

001 - Electric drive system, motor control unit , EBJA,EBRA	1-5
1. Electric drive system, motor control unit , EBJA,EBRA	1
2. Engine/motor control unit, Fuse holder B, Fuse holder C	2
3. Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit	3
4. Engine/motor control unit	4
5. Data bus diagnostic interface, 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,EBRA	6-10
1. Electric drive system for rear axle , EBJA,EBRA	6
2. Power and control electronics for electric drive, Fuse holder B, Fuse holder C	7
3. High-voltage battery 1, Power and control electronics for electric drive, Power and control electronics 2 for electric drive, High-voltage network wiring junction 5, High-voltage network wiring junction 6	8
4. Power and control electronics for electric drive, Three-phase current drive	9
5. Power and control electronics for electric drive, ABS control unit, Data bus diagnostic interface	10
003 - High-voltage battery system , (J9D)	11-46
1. High-voltage battery system , (J9D)	11
2. Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system	12
3. Airbag control unit, Data bus diagnostic interface, PTC heater element 3	13
4. Voltage converter, High-voltage network wiring junction 7, High-voltage network wiring junction 8	14
5. Voltage converter, Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, Fuse holder A	15
6. Charging unit 1 for high-voltage battery, High-voltage network wiring junction 3, High-voltage network wiring junction 4, Air conditioner compressor, High-voltage heater (PTC)	16
7. High-voltage battery 1, Battery regulation control unit	17
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	18
9. High-voltage battery 1, Power and control electronics for electric drive, Power and control electronics 2 for electric drive, Battery regulation control unit, High-voltage network wiring junction 5, High-voltage network wiring junction 6, High-voltage battery charging socket 1	19
10. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, positive terminal	20
11. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	21
12. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	22
13. High-voltage battery 1, Battery regulation control unit, Battery modules control unit	23
14. High-voltage battery 1, Battery module 1, Battery modules control unit	24
15. High-voltage battery 1, Battery module 1, Battery module 2, Battery modules control unit	25
16. High-voltage battery 1, Battery module 2, Battery modules control unit	26
17. High-voltage battery 1, Battery module 2, Battery module 3, Battery modules control unit	27
18. High-voltage battery 1, Battery module 3, Battery modules control unit	28
19. High-voltage battery 1, Battery module 4, Battery modules control unit	29
20. High-voltage battery 1, Battery module 4, Battery modules control unit	30
21. High-voltage battery 1, Battery modules control unit, Battery modules control unit 5	31
22. High-voltage battery 1, Battery module 5, Battery modules control unit 5	32
23. High-voltage battery 1, Battery module 5, Battery module 6, Battery modules control unit 5	33
24. High-voltage battery 1, Battery module 6, Battery modules control unit 5	34
25. High-voltage battery 1, Battery module 6, Battery module 7, Battery modules control unit 5	35
26. High-voltage battery 1, Battery module 7, Battery modules control unit 5	36
27. High-voltage battery 1, Battery module 8, Battery modules control unit 5	37
28. High-voltage battery 1, Battery module 8, Battery modules control unit 5	38
29. High-voltage battery 1, Battery modules control unit 9	39
30. High-voltage battery 1, Battery module 9, Battery modules control unit 9	40
31. High-voltage battery 1, Battery module 9, Battery module 10, Battery modules control unit 9	41
32. High-voltage battery 1, Battery module 10, Battery modules control unit 9	42
33. High-voltage battery 1, Battery module 10, Battery module 11, Battery modules control unit 9	43
34. High-voltage battery 1, Battery module 11, Battery modules control unit 9	44
35. High-voltage battery 1, Battery module 12, Battery modules control unit 9	45
36. High-voltage battery 1, Battery module 12, Battery modules control unit 9	46
004 - Pilot line for high-voltage system	47-48
1. Pilot line for high-voltage system	47
2. High-voltage battery 1, Maintenance connector for high-voltage system	48
005 - High-voltage battery charging , (ES6)	49-54
1. Hiah-voltade battverv charaina . (ES6)	49

2. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, Fuse holder B	50
3. High-voltage battery 1, Charging unit 1 for high-voltage battery, High-voltage network wiring junction 8, High-voltage battery charging socket 1	51
4. Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1	52
5. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging socket lock 1, Data bus diagnostic interface	53
6. Charging unit 1 for high-voltage battery, LED module for charging socket 1	54
006 - High-voltage battery charging , (ES7)	55-60
1. High-voltage battery charging , (ES7)	55
2. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, Fuse holder B	56
3. High-voltage battery 1, Charging unit 1 for high-voltage battery, High-voltage network wiring junction 7, High-voltage network wiring junction 8, High-voltage battery charging socket 1	57
4. Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1	58
5. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging socket lock 1, High-voltage battery charging socket 1	59
6. Charging unit 1 for high-voltage battery, Data bus diagnostic interface, LED module for charging socket 1	60
007 - Thermal management , (9M0)	61-65
1. Thermal management , (9M0)	61
2. Fuse holder B, Fuse holder C	62
3. Heater and air conditioning system control unit	63
4. Refrigerant pressure and temperature sender, Pressure sender for refrigerant circuit, Refrigerant shut-off valve for heater and air conditioning unit	64
5. Air quality sensor, Vehicle interior temperature sensor, Refrigerant expansion valve 1	65
008 - Thermal management , (9M3)	66-77
1. Thermal management , (9M3)	66
2. Fuse holder B, Fuse holder C	67
3. Heater and air conditioning system control unit	68
4. External air quality and air humidity sensor, Heater and air conditioning system control unit	69
5. Air conditioner compressor, Coolant pump for high-voltage battery	70
6. Engine/motor control unit	71
7. Refrigerant pressure and temperature sender, Refrigerant pressure and temperature sender 3, Vehicle interior temperature sensor	72
8. 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	73
9. Refrigerant expansion valve 1, Refrigerant expansion valve 2, Refrigerant expansion valve 3	74
10. Refrigerant shut-off valve 2, Refrigerant shut-off valve 3, Refrigerant shut-off valve 4	75
11. Refrigerant pressure and temperature sender 2, Refrigerant shut-off valve 5, Refrigerant shut-off valve 1	76
12. Refrigerant pressure and temperature sender 4, Refrigerant pressure and temperature sender 5, Sensor for interior carbon dioxide concentration	77
009 - Auxiliary air heater (PTC) , (7E7)	78-80
1. Auxiliary air heater (PTC) , (7E7)	78
2. Heater and air conditioning system control unit, Fuse holder B, High-voltage heater (PTC)	79
3. High-voltage battery 1	80
010 - High-voltage heater (PTC) for high-voltage battery system	81-83
1. High-voltage heater (PTC) for high-voltage battery system	81
2. Fuse holder B, PTC heater element 3	82
3. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	83
011 - Fuses in engine compartment	84-94
1. Fuses in engine compartment	84
2. Battery, Voltage converter, Battery monitor control unit, Power steering control unit, Data bus diagnostic interface, Fuse holder A, Fuse holder C	85
3. ABS control unit, Brake servo, Fuse holder B	86
4. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Power and control electronics 2 for electric drive, Fuse holder B, Coolant pump for high-voltage battery, PTC heater element 3	87
5. Wiper motor control unit, Adaptive cruise control unit, Front left headlight, Front right headlight, Fuse holder B, Air conditioner compressor, Coolant pump for low-temperature circuit	88
6. Engine/motor control unit, Engine sound generator module 1, Fuse holder B, Radiator fan	89
7. Horn and dual tone horn, Onboard supply control unit, Fuse holder B, Control motor for radiator roller blind	90

8. Heater and air conditioning system control unit, Fuse holder B, Heated windscreen, High-voltage heater (PTC)	91
9. Air quality sensor, Refrigerant pressure and temperature sender, Pressure sender for refrigerant circuit, Refrigerant pressure and temperature sender 3, External air quality and air humidity sensor	92
10. Refrigerant pressure and temperature sender 2, Refrigerant pressure and temperature sender 4, Refrigerant pressure and temperature sender 5, Refrigerant expansion valve 1, Refrigerant expansion valve 2, Refrigerant expansion valve 3	93
11. Refrigerant shut-off valve 2, Refrigerant shut-off valve 3, Refrigerant shut-off valve 4, Refrigerant shut-off valve 5, Refrigerant shut-off valve 1	94
012 - Fuses in interior	95-113
1. Fuses in interior	95
2. Airbag control unit, Trailer detector control unit, Fuse holder A, Fuse holder C	96
3. Onboard supply control unit, Heater and air conditioning system control unit, Front camera for driver assist systems, Fuse holder C	97
4. Operating unit for window regulator in driver door, Driver door control unit, Rear driver side door control unit, Roof system control unit, Fuse holder C	98
5. Digital sound package control unit, Control unit for overhead view camera, Left tail light cluster, Centre tail light cluster, Frequency modulation (FM) frequency filter in positive wire, Reversing camera, Fuse holder C	99
6. Parking aid control unit, Lane change assist control unit, Lane change assist control unit 2, Emergency call module control unit and communication unit, Control unit with display unit for driver information system, Fuse holder C	100
7. 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	101
8. Alarm horn, Rear lid power opening control unit, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Engine sound generator module 2, Fuse holder C	102
9. 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	103
10. Operating and display unit for rear air conditioning system, Right tail light cluster, Fuse holder C, Rear window wiper motor	104
11. Sensor for interior carbon dioxide concentration, Vehicle interior temperature sensor, Front passenger door control unit, Rear passenger side door control unit, Fuse holder C	105
12. Control unit 1 for information electronics, Front left seat belt, Fuse holder C	106
13. High-voltage battery 1, Power and control electronics for electric drive, Power and control electronics 2 for electric drive, Battery regulation control unit, Front right seat belt, Fuse holder C, Maintenance connector for high-voltage system	107
14. Rain and light sensor, Anti-theft alarm sensor, Fresh air blower control unit, Steering column electronics control unit, Rear lid control unit, Fuse holder C, Front roof module	108
15. Centre switch module in dash panel, Operating unit for lighting, Electronically controlled damping control unit, Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit for head-up display, Dynamic light strip 3 for information, Fuse holder C	109
16. Fuse holder C, 12 V socket 3	110
17. Toll collection sender, Seat occupied recognition control unit, Fuse holder C, Diagnostic connection, Automatic anti-dazzle interior mirror	111
18. Driver seat adjustment operating unit, 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, Fuse holder C, Fuse carrier 1, USB charging socket 1	112
19. Front passenger seat adjustment operating unit, Potentiometer for electric trailer brakes, 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 right massage seat, Fuse carrier 2, Fuse carrier 8	113
013 - Earthing concept in engine compartment	114-121
1. Earthing concept in engine compartment	114
2. Battery, Air conditioner compressor, Coolant pump for low-temperature circuit, Coolant pump for high-voltage battery, PTC heater element 3	115
3. Horn and dual tone horn, Wiper motor control unit, Mixing valve for high-voltage battery pre-heating, Mixing valve 2 for high-voltage battery pre-heating, Left washer jet heater element, Right washer jet heater element	116
4. Alarm horn, Control unit 2 for break-in protection, Front left headlight, Brake servo, Control motor for radiator roller blind	117
5. Anti-theft alarm sensor, Adaptive cruise control unit, Light conductor for contour lighting in radiator grille, front left, Fuse holder B, Coupling point in interior, below left	118
6. Voltage converter, Power steering control unit, Light conductor for contour lighting in radiator grille, front right, Contour lighting module for front emblem, Three-phase current drive 2	119

7. ABS control unit, Fresh air blower control unit, Radiator fan	120
8. Front right brake pad wear sender, Control unit 3 for break-in protection, Front right headlight, Refrigerant shut-off valve for heater and air conditioning unit, Engine sound generator module 1	121
014 - Earthing concept in interior	122-144
1. Earthing concept in interior	122
2. Potentiometer for electric trailer brakes, Onboard supply control unit, Data bus diagnostic interface, Front left seat belt	123
3. Control unit with display unit for driver information system, Fuse holder C, Diagnostic connection	124
4. Rear left vanity mirror contact switch, Rear right vanity mirror contact switch, Steering column electronics control unit, Control unit for mobile-controlled entry and start authorisation system, Front left footwell light, Front roof module	125
5. Control unit for front left massage seat, Rear interior light, Rear left footwell light, Rear left interior light, Rear right interior light, Front left seat heating, Heated backrest for front left seat	126
6. Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Driver seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function, Control unit for front passenger seat adjustment with memory function	127
7. Driver exterior door handle	128
8. Operating unit for window regulator in driver door, Driver door control unit, Light for front left door contour lighting, Light 2 for front left door contour lighting, Driver door lock unit	129
9. Rear left exterior door handle, Rear driver side door control unit, Rear door lock unit, driver side	130
10. Seat occupied recognition control unit, Control unit for front right massage seat, Front right seat belt, Rear right footwell light, Front right seat heating, Heated backrest for front right seat	131
11. Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function, Control unit for front passenger seat adjustment with memory function, Side airbag igniter on front passenger side	132
12. Rain and light sensor, Toll collection sender, Engine/motor control unit, Roof system control unit, Front right footwell light	133
13. Airbag control unit, Control unit for steering wheel contact detection, Front camera for driver assist systems, Automatic anti-dazzle interior mirror, Heated windscreens	134
14. Front passenger exterior door handle	135
15. Front passenger door control unit, Light for front right door contour lighting, Light 2 for front right door contour lighting, Front passenger door lock unit	136
16. Rear right exterior door handle, Rear passenger side door control unit, Rear door lock unit, passenger side	137
17. Entry and start authorisation control unit, Display unit for front information display and operating unit control unit, Control unit for head-up display	138
18. Charging unit 1 for mobile devices, USB charging socket 1, USB connection 1, High-voltage heater (PTC)	139
19. Operating and display unit for rear air conditioning system, Air quality sensor, External air quality and air humidity sensor, Vehicle interior temperature sensor, Heater and air conditioning system control unit, Refrigerant expansion valve 1	140
20. Refrigerant expansion valve 2, Refrigerant expansion valve 3, Refrigerant shut-off valve 2, Refrigerant shut-off valve 3, Air conditioner compressor	141
21. Starter button, Refrigerant shut-off valve 4, Refrigerant shut-off valve 5	142
22. Centre switch module in dash panel, 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	143
23. Control unit for electronic steering column lock, Light 1 for front centre console background lighting, Fan for control unit	144
015 - Earthing concept in luggage compartment	145-153
1. Earthing concept in luggage compartment	145
2. Front left seat belt, Front right seat belt, Trailer socket	146
3. Trailer detector control unit, Digital sound package control unit, Internet access control unit, Left tail light cluster, Left luggage compartment light	147
4. Operating unit for rear lid control, Rear lid handle release button, Power latching for rear lid, Left number plate light, Right number plate light, Rear window	148
5. Rear lid control unit, Centre tail light cluster, Frequency modulation (FM) frequency filter in negative wire, Rear window wiper motor, Rear lid lock unit	149
6. Electronically controlled damping control unit, Parking aid control unit, Control unit for overhead view camera, Reversing camera, High-voltage battery charging socket 1, 12 V socket 3	150
7. Emergency call module control unit and communication unit, LED module for charging socket 1, Right tail light cluster, Engine sound generator module 2, Aerial amplifier for mobile telephone.	151

Right luggage compartment light		
8. Rear lid power opening control unit, Control unit 4 for break-in protection, Control unit 5 for break-in protection, High-level brake light bulb, Rear fog light		152
9. Lane change assist control unit, Lane change assist control unit 2, Driver side exterior mirror, Passenger side exterior mirror		153
016 - Earthing concept on underbody		154-155
1. Earthing concept on underbody		154
2. High-voltage battery 1, Charging unit 1 for high-voltage battery, Three-phase current drive		155
017 - Radiator fan		156-158
1. Radiator fan		156
2. Engine/motor control unit, Fuse holder B, Radiator fan		157
3. Coolant shortage indicator sender, Onboard supply control unit, Control motor for radiator roller blind		158
018 - Brake system		159-167
1. Brake system		159
2. ABS control unit, Fuse holder B		160
3. ABS control unit		161
4. ABS control unit, Data bus diagnostic interface		162
5. Front right speed sensor, Front left speed sensor, ABS control unit, Steering column electronics control unit		163
6. Rear right speed sensor, Rear left speed sensor, ABS control unit, Left parking brake motor, Right parking brake motor		164
7. Power and control electronics for electric drive, ABS control unit, Brake servo		165
8. Front right brake pad wear sender, Onboard supply control unit, Brake servo		166
9. Trailer detector control unit, Engine/motor control unit		167
019 - Airbag systems , (4UF)		168-184
1. Airbag systems , (4UF)		168
2. Airbag control unit, Fuse holder C		169
3. Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side, Diagnostic connection, Front roof module		170
4. Airbag control unit, Data bus diagnostic interface		171
5. Key-operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side		172
6. Airbag control unit, Emergency call module control unit and communication unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Igniter for driver side seat belt tensioner 2		173
7. Airbag control unit, Front left seat belt, Front right seat belt, Igniter for front passenger side seat belt tensioner 2		174
8. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit		175
9. Crash sensor for front airbag, Airbag control unit		176
10. High-voltage battery 1, Driver side belt switch, Airbag control unit		177
11. Seat occupied sensor on driver side, Airbag control unit, Igniter for central airbag for occupant collision protection, driver side		178
12. Airbag control unit, Side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side		179
13. Front passenger side belt switch, Seat occupied sensor on front passenger side, Airbag control unit		180
14. Airbag control unit, Side airbag igniter on front passenger side		181
15. Twin belt buckle, Belt switch for seat row 2, driver side, Belt switch for seat row 2, passenger side, Airbag control unit		182
16. Twin belt buckle, Rear seat occupied sensor on driver side, Airbag control unit		183
17. Rear seat occupied sensor on passenger side, Rear seat occupied sensor, centre		184
020 - Airbag systems , (4UM)		185-196
1. Airbag systems , (4UM)		185
2. Airbag control unit, Fuse holder C		186
3. Airbag control unit, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side, Diagnostic connection, Front roof module		187
4. Airbag control unit, Data bus diagnostic interface		188
5. Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Driver side curtain airbag igniter		189
6. Airbag control unit, Front left seat belt, Front passenger side curtain airbag igniter, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2		190
7. Airbag control unit, Emergency call module control unit and communication unit, Front right seat		191

belt, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side	
8. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Crash sensor for side airbag in B-pillar, driver side, Crash sensor for side airbag in B-pillar, passenger side, Airbag control unit	192
9. High-voltage battery 1, Driver side belt switch, Crash sensor for front airbag, Front airbag crash sensor for front passenger side, Airbag control unit, Battery regulation control unit	193
10. Driver side seat position sensor, Seat occupied sensor on driver side, Airbag control unit, Side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side	194
11. Front passenger side belt switch, Seat occupied sensor on front passenger side, Front passenger side seat position sensor, Airbag control unit, Side airbag igniter on front passenger side	195
12. Airbag control unit, Seat occupied recognition control unit, Heater and air conditioning system control unit, Front right seat heating	196
021 - Door control units, driver side , (L0L)	197-206
1. Door control units, driver side , (L0L)	197
2. Driver door control unit, Fuse holder C	198
3. Rear lid remote release button, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side window regulator motor	199
4. Operating unit for window regulator in driver door, Driver door control unit	200
5. Driver door control unit, Driver door lock unit	201
6. Driver door control unit, Driver side exterior mirror	202
7. Driver door control unit, Driver side exterior mirror	203
8. Rear driver side door control unit, Rear door lock unit, driver side	204
9. Operating unit in rear door, driver side, Rear driver side door control unit, Rear door lock unit, driver side, Rear driver side window regulator motor	205
10. Data bus diagnostic interface	206
022 - Door control units, passenger side , (L0L)	207-215
1. Door control units, passenger side , (L0L)	207
2. Front passenger door control unit, Fuse holder C	208
3. Window regulator switch in front passenger door, Front passenger side interior locking button for central locking system, Front passenger door control unit, Front passenger side window regulator motor	209
4. Front passenger door control unit, Front passenger door lock unit	210
5. Front passenger door control unit, Passenger side exterior mirror	211
6. Front passenger door control unit, Passenger side exterior mirror	212
7. Rear passenger side door control unit, Rear door lock unit, passenger side	213
8. Operating unit in rear door, passenger side, Rear passenger side door control unit, Rear door lock unit, passenger side, Rear passenger side window regulator motor	214
9. Data bus diagnostic interface	215
023 - Door control units, driver side , (L0R)	216-225
1. Door control units, driver side , (L0R)	216
2. Driver door control unit, Fuse holder C	217
3. Rear lid remote release button, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side window regulator motor	218
4. Driver door control unit, Driver door lock unit	219
5. Operating unit for window regulator in driver door, Driver door control unit	220
6. Driver door control unit, Driver side exterior mirror	221
7. Driver door control unit, Driver side exterior mirror	222
8. Rear driver side door control unit, Rear door lock unit, driver side	223
9. Operating unit in rear door, driver side, Rear driver side door control unit, Rear door lock unit, driver side, Rear driver side window regulator motor	224
10. Data bus diagnostic interface	225
024 - Door control units, passenger side , (L0R)	226-233
1. Door control units, passenger side , (L0R)	226
2. Front passenger door control unit, Fuse holder C	227
3. Window regulator switch in front passenger door, Front passenger door control unit, Front passenger door lock unit, Front passenger side window regulator motor	228
4. Front passenger door control unit, Passenger side exterior mirror	229
5. Front passenger door control unit, Passenger side exterior mirror	230
6. Rear passenger side door control unit, Rear door lock unit, passenger side	231
7. Operating unit in rear door, passenger side, Rear passenger side door control unit, Rear door lock unit, passenger side, Rear passenger side window regulator motor	232
8. Data bus diagnostic interface	233
025 - Anti-theft alarm system , (7AL)	234-236
1. Anti-theft alarm system , (7AL)	234
2. Anti-theft alarm sensor. Alarm horn. Data bus diaanostic interface. Fuse holder C	235

3. Onboard supply control unit, Rear window	236
026 - USB charging sockets , (U9B),(U9C)	237-239
1. USB charging sockets , (U9B),(U9C)	237
2. Onboard supply control unit, Fuse holder C, USB charging socket 1	238
3. USB connection 1	239
027 - Sunroof roller blind , (3FG)	240-242
1. Sunroof roller blind , (3FG)	240
2. Roof system control unit, Fuse holder C, Sun blind drive unit	241
3. Onboard supply control unit, Data bus diagnostic interface, Roof system control unit, Front roof module	242
028 - Interior lights	243-249
1. Interior lights	243
2. Fuse holder C, Front roof module, Automatic anti-dazzle interior mirror	244
3. Rear interior light, Front roof module	245
4. Rear left interior light, Rear right interior light	246
5. Rear left vanity mirror contact switch, Rear right vanity mirror contact switch, Rear left illuminated vanity mirror, Rear right illuminated vanity mirror	247
6. Onboard supply control unit, Front left footwell light, Front right footwell light, Left luggage compartment light, Right luggage compartment light	248
7. Rear left footwell light, Rear right footwell light	249
029 - Trailer coupling , (1M6),(#D1)	250-254
1. Trailer coupling , (1M6),(#D1)	250
2. Trailer detector control unit, Fuse holder C	251
3. Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface, Trailer socket	252
4. Trailer detector control unit, Trailer socket	253
5. Towing bracket release button, Trailer detector control unit, Towing bracket	254
030 - Trailer coupling , (1D6),(#D3)	255-258
1. Trailer coupling , (1D6),(#D3)	255
2. Trailer detector control unit, Fuse holder C	256
3. Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface	257
4. Potentiometer for electric trailer brakes, Trailer detector control unit, Fuse carrier 8, Trailer socket	258
031 - Adaptive cruise control , (8T8)	259-261
1. Adaptive cruise control , (8T8)	259
2. Adaptive cruise control unit, Fuse holder B	260
3. Data bus diagnostic interface	261
032 - High-voltage battery charging , (ES5)	262-267
1. High-voltage battery charging , (ES5)	262
2. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, Fuse holder B	263
3. Charging unit 1 for high-voltage battery, LED module for charging socket 1	264
4. High-voltage battery 1, Charging unit 1 for high-voltage battery, High-voltage network wiring junction 3, High-voltage network wiring junction 4, High-voltage network wiring junction 7, High-voltage network wiring junction 8, High-voltage battery charging socket 1	265
5. Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1	266
6. Charging unit 1 for high-voltage battery, High-voltage battery charging socket 2	267
033 - Air conditioning system , (KC0)	268-279
1. Air conditioning system , (KC0)	268
2. Fuse holder B, Fuse holder C	269
3. Refrigerant pressure and temperature sender, Heater and air conditioning system control unit	270
4. Heater and air conditioning system control unit, Refrigerant shut-off valve for heater and air conditioning unit	271
5. Heater and air conditioning system control unit, High-voltage heater (PTC)	272
6. Air quality sensor, Pressure sender for refrigerant circuit, External air quality and air humidity sensor, Heater and air conditioning system control unit	273
7. Left vent temperature sender, Right vent temperature sender, Left footwell vent temperature sender, Right footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit	274
8. Heater and air conditioning system control unit, Front right temperature flap, Defroster flap	275
9. Heater and air conditioning system control unit, Front left air distribution flap, Front right air distribution flap	276
10. Data bus diagnostic interface, Heater and air conditioning system control unit, Front left temperature flap	277
11. High-voltage battery 1, Air conditioner compressor	278
12. Fresh air blower control unit. Fresh air and air recirculation flap	279

034 - Air conditioning system , (KH4),(KH7)	280-292
1. Air conditioning system , (KH4),(KH7)	280
2. Fuse holder B, Fuse holder C	281
3. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Heater and air conditioning system control unit	282
4. Refrigerant pressure and temperature sender, Heater and air conditioning system control unit, Refrigerant shut-off valve for heater and air conditioning unit	283
5. Heater and air conditioning system control unit	284
6. Pressure sender for refrigerant circuit, Heater and air conditioning system control unit, High-voltage heater (PTC)	285
7. Left vent temperature sender, Right vent temperature sender, Air quality sensor, External air quality and air humidity sensor, Heater and air conditioning system control unit	286
8. Rear vent temperature sender, Left footwell vent temperature sender, Right footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit	287
9. Heater and air conditioning system control unit, Front left temperature flap, Defroster flap	288
10. Heater and air conditioning system control unit, Front right temperature flap, Front left air distribution flap	289
11. Heater and air conditioning system control unit, Front right air distribution flap, Rear temperature flap	290
12. High-voltage battery 1, Air conditioner compressor	291
13. Fresh air blower control unit, Fresh air and air recirculation flap	292
035 - Horn	293-294
1. Horn	293
2. Horn or dual tone horn, Onboard supply control unit, Fuse holder B	294
036 - Parking aid (PDC) , (7X2),(8A2)	295-301
1. Parking aid (PDC) , (7X2),(8A2)	295
2. Parking aid control unit, Data bus diagnostic interface, Fuse holder C	296
3. Parking aid control unit	297
4. Front right parking aid sender, Front centre right parking aid sender, Front centre left parking aid sender, Parking aid control unit	298
5. Front left parking aid sender, Parking aid control unit	299
6. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Parking aid control unit	300
7. Rear right parking aid sender, Parking aid control unit	301
037 - Electromechanical steering	302-304
1. Electromechanical steering	302
2. Power steering control unit, Fuse holder A	303
3. Data bus diagnostic interface	304
038 - Front camera for driver assist systems	305-306
1. Front camera for driver assist systems	305
2. Data bus diagnostic interface, Front camera for driver assist systems, Fuse holder C, Windscreen heater for front sensors	306
039 - Reversing camera (Rear Assist) , (KA2)	307-308
1. Reversing camera (Rear Assist) , (KA2)	307
2. Data bus diagnostic interface, Reversing camera, Fuse holder C	308
040 - Overhead view camera , (KA6)	309-313
1. Overhead view camera , (KA6)	309
2. Data bus diagnostic interface, Control unit for overhead view camera, Fuse holder C	310
3. Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	311
4. Control unit for overhead view camera, Driver side exterior mirror	312
5. Control unit for overhead view camera, Passenger side exterior mirror	313
041 - Head-up display , (KS3)	314-316
1. Head-up display , (KS3)	314
2. Control unit 1 for information electronics, Control unit for head-up display, Fuse holder C	315
3. 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	316
042 - Entry and start authorisation , (4I6),(4I7),(4I8),(4K5),(4K6),(4K7)	317-328
1. Entry and start authorisation , (4I6),(4I7),(4I8),(4K5),(4K6),(4K7)	317
2. Entry and start authorisation control unit, Fuse holder C	318
3. Entry and start authorisation control unit, Data bus diagnostic interface	319
4. Starter button, Entry and start authorisation control unit, Onboard supply control unit, Control unit for electronic steering column lock	320
5. 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	321
6. Driver exterior door handle. Entrv and start authorisation control unit	322

7. Driver exterior door handle, Front passenger exterior door handle, Driver door control unit, Front passenger door control unit, Entry and start authorisation control unit	323
8. Front passenger exterior door handle, Entry and start authorisation control unit	324
9. Rear left exterior door handle, Rear driver side door control unit	325
10. Rear right exterior door handle, Rear passenger side door control unit	326
11. Control unit 2 for break-in protection, Control unit 3 for break-in protection	327
12. Control unit 4 for break-in protection, Control unit 5 for break-in protection	328
043 - Interior mirror , (4L6)	329-330
1. Interior mirror , (4L6)	329
2. Fuse holder C, Automatic anti-dazzle interior mirror	330
044 - Communication , (GW2)	331-333
1. Communication , (GW2)	331
2. Data bus diagnostic interface, Internet access control unit, Fuse holder C	332
3. Internet access control unit, Roof aerial, Data transmission aerial	333
045 - Fans for control units	334-335
1. Fans for control units	334
2. Onboard supply control unit, Fan for control unit	335
046 - Dash panel insert	336-339
1. Dash panel insert	336
2. Control unit with display unit for driver information system, Fuse holder C	337
3. Control unit 1 for information electronics, Control unit with display unit for driver information system	338
4. Ambient temperature sensor, Onboard supply control unit, Data bus diagnostic interface, Dynamic light strip 1 for information in dash panel	339
047 - Steering column electronics	340-343
1. Steering column electronics	340
2. Airbag control unit, Steering column electronics control unit, Engine/motor control unit, Fuse holder C	341
3. Steering column electronics control unit, Data bus diagnostic interface	342
4. ABS control unit, Steering column electronics control unit	343
048 - Multifunction steering wheel	344-347
1. Multifunction steering wheel	344
2. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side	345
3. Multifunction steering wheel control unit, Steering column electronics control unit, Control unit for steering wheel contact detection, Heated steering wheel	346
4. Multifunction buttons on right in steering wheel, Multifunction steering wheel control unit	347
049 - Window wash/wipe system	348-351
1. Window wash/wipe system	348
2. Heater and air conditioning system control unit, Fuse holder B, Fuse holder C	349
3. Windscreen washer fluid level sender, Wiper motor control unit, Onboard supply control unit, Windscreen and rear window washer pump, Left washer jet heater element, Right washer jet heater element	350
4. Rain and light sensor, Onboard supply control unit, Rear window wiper motor	351
050 - Headlights , (8IR),(8IV)	352-356
1. Headlights , (8IR),(8IV)	352
2. Rear left vehicle level sender, Onboard supply control unit, Data bus diagnostic interface, Fuse holder B	353
3. Front left vehicle level sender, Onboard supply control unit, Front left headlight	354
4. Front right headlight	355
5. Light conductor for contour lighting in radiator grille, front right, Light conductor for contour lighting in radiator grille, front left	356
051 - Headlights , (8IX)	357-361
1. Headlights , (8IX)	357
2. Rear left vehicle level sender, Onboard supply control unit, Data bus diagnostic interface, Fuse holder B	358
3. Front left vehicle level sender, Onboard supply control unit, Front left headlight	359
4. Front right headlight	360
5. Light conductor for contour lighting in radiator grille, front right, Light conductor for contour lighting in radiator grille, front left, Contour lighting module for front emblem	361
052 - Tail light clusters , (8VG)	362-366
1. Tail light clusters , (8VG)	362
2. Onboard supply control unit, Left tail light cluster, Right tail light cluster	363
3. Onboard supply control unit, Centre tail light cluster	364
4. Onboard supply control unit, High-level brake light bulb, Rear fog light	365
5. Left number plate light. Right number plate light	366

053 - Tail light clusters , (8VP)	367-372
1. Tail light clusters , (8VP)	367
2. Data bus diagnostic interface, Fuse holder C	368
3. Onboard supply control unit, Left tail light cluster, Right tail light cluster	369
4. Onboard supply control unit, Centre tail light cluster	370
5. Onboard supply control unit, High-level brake light bulb, Left number plate light, Right number plate light	371
6. Onboard supply control unit, Rear fog light	372
054 - Light switch	373-374
1. Light switch	373
2. Centre switch module in dash panel, Onboard supply control unit, Fuse holder C	374
055 - Assist systems , (7Y1)	375-378
1. Assist systems , (7Y1)	375
2. Lane change assist control unit, Fuse holder C	376
3. Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2	377
4. Driver side exterior mirror, Passenger side exterior mirror	378
056 - Communication , (NZ2),(NZ4)	379-383
1. Communication , (NZ2),(NZ4)	379
2. Airbag control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Fuse holder C	380
3. Data bus diagnostic interface, Emergency call module control unit and communication unit, Loudspeaker for emergency call module	381
4. Onboard supply control unit, Emergency call module control unit and communication unit, Front roof module	382
5. Emergency call module control unit and communication unit, Roof aerial, LTE aerial 2	383
057 - Engine sound generator	384-386
1. Engine sound generator	384
2. Data bus diagnostic interface, Engine sound generator module 1, Fuse holder B, Fuse holder C	385
3. Engine/motor control unit, Engine sound generator module 2	386
058 - Seat heating , (4A3)	387-389
1. Seat heating , (4A3)	387
2. Heater and air conditioning system control unit, Fuse holder C, Front left seat heating, Heated backrest for front left seat	388
3. Heater and air conditioning system control unit, Front right seat heating, Heated backrest for front right seat	389
059 - Adjustable seat , (L0L),(1R3),(3PR),(8I6)	390-399
1. Adjustable seat , (L0L),(1R3),(3PR),(8I6)	390
2. Control unit for seat and steering column adjustment with memory function, Fuse holder C, Fuse carrier 1, Fuse carrier 2	391
3. Driver seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function	392
4. Driver seat lumbar support adjustment switch, Driver operating unit for memory settings, Control unit for seat and steering column adjustment with memory function, Compressor for multicontour driver seat	393
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	394
6. Control unit for front passenger seat adjustment with memory function	395
7. Front passenger seat adjustment operating unit, Control unit for front passenger seat adjustment with memory function	396
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	397
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	398
10. Onboard supply control unit	399
060 - Adjustable seat , (L0R),(1R3),(8I6)	400-409
1. Adjustable seat , (L0R),(1R3),(8I6)	400
2. Control unit for seat and steering column adjustment with memory function, Fuse holder C, Fuse carrier 1, Fuse carrier 2	401
3. Driver seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function	402
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	403

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	404
6. Control unit for front passenger seat adjustment with memory function	405
7. Front passenger seat adjustment operating unit, Control unit for front passenger seat adjustment with memory function	406
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 left massage seat, Compressor for multicontour front passenger seat	407
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	408
10. Data bus diagnostic interface	409
061 - Toll detection system	410-411
1. Toll detection system	410
2. Toll collection sender, Fuse holder C	411
062 - Overhead view camera , (KA6)	412-415
1. Overhead view camera , (KA6)	412
2. Data bus diagnostic interface, Control unit for overhead view camera, Fuse holder C	413
3. Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	414
4. Control unit for overhead view camera, Driver side exterior mirror, Passenger side exterior mirror	415
063 - Windscreen heater , (4GW)	416-417
1. Windscreen heater , (4GW)	416
2. Heater and air conditioning system control unit, Fuse holder B, Heated windscreen	417
064 - Heated rear window	418-419
1. Heated rear window	418
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	419
065 - Rear lid remote release	420-421
1. Rear lid remote release	420
2. Rear lid handle release button, Onboard supply control unit, Rear lid lock unit	421
066 - Electrically operated rear lid , (5I6)	422-426
1. Electrically operated rear lid , (5I6)	422
2. Data bus diagnostic interface, Rear lid control unit, Fuse holder C	423
3. Operating unit for rear lid control, Rear lid warning buzzer, Onboard supply control unit, Rear lid control unit, Power latching for rear lid	424
4. Rear lid control unit, Rear lid drive unit, Rear lid drive unit 2	425
5. Rear lid power opening sender, Rear lid power opening sender 2, Rear lid power opening control unit	426
067 - Bonnet contact switch	427-428
1. Bonnet contact switch	427
2. Bonnet contact switch, Onboard supply control unit	428
068 - Special equipment, rental vehicle , (2F2),(2F3)	429-431
1. Special equipment, rental vehicle , (2F2),(2F3)	429
2. Control unit for mobile-controlled entry and start authorisation system, Fuse holder C	430
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	431
069 - 12 V sockets	432-433
1. 12 V sockets	432
2. Fuse holder C, 12 V socket 3	433
070 - Multimedia system , (7UT)	434-442
1. Multimedia system , (7UT)	434
2. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Fuse holder C	435
3. Centre switch module in dash panel, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics	436
4. Data bus diagnostic interface, Control unit 1 for information electronics, Charging unit 1 for mobile devices	437
5. Control unit 1 for information electronics, Control unit for head-up display, Control unit with display unit for driver information system	438
6. Control unit 1 for information electronics, Emergency call module control unit and communication unit, USB connection 1	439
7. Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	440

8. Control unit 1 for information electronics, Radio aerial 2, Rear left wide band loudspeaker, Rear right wide band loudspeaker	441
9. Control unit 1 for information electronics, Roof aerial, Aerial amplifier, Rear window	442
071 - Sound system , (9VG),(9VH)	443-447
1. Sound system , (9VG),(9VH)	443
2. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Fuse holder C	444
3. Digital sound package control unit, Front left treble loudspeaker, Front right treble loudspeaker, Subwoofer	445
4. Digital sound package control unit, Front left bass loudspeaker, Front right bass loudspeaker	446
5. Digital sound package control unit, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	447
072 - Mobile telephone systems , (9IJ),(9ZV)	448-450
1. Mobile telephone systems , (9IJ),(9ZV)	448
2. Control unit 1 for information electronics, Charging unit 1 for mobile devices, Aerial amplifier for mobile telephone, Fuse holder C	449
3. Entry and start authorisation control unit, Onboard supply control unit, Charging unit 1 for mobile devices	450
073 - Adaptive chassis control DCC , (210)	451-455
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	453
4. Rear left vehicle level sender, Electronically controlled damping control unit, Front right shock absorber damping adjustment valve, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve	454
5. Rear body acceleration sender	455
074 - Data bus diagnostic interface and diagnostic connector	456-458
1. Data bus diagnostic interface and diagnostic connector	456
2. Data bus diagnostic interface, Fuse holder C	457
3. Airbag control unit, Data bus diagnostic interface, Control unit for mobile-controlled entry and start authorisation system	458
075 - Data bus network for powertrain CAN bus	459-461
1. Data bus network for powertrain CAN bus	459
2. Power and control electronics for electric drive, Power and control electronics 2 for electric drive, Data bus diagnostic interface	460
3. Airbag control unit, Engine/motor control unit, Engine sound generator module 2	461
076 - Data bus network for infotainment CAN bus	462-463
1. Data bus network for infotainment CAN bus	462
2. Digital sound package control unit, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics	463
077 - Data bus network for high-voltage system CAN bus	464-466
1. Data bus network for high-voltage system CAN bus	464
2. Charging unit 1 for high-voltage battery, Data bus diagnostic interface, Heater and air conditioning system control unit	465
3. High-voltage battery 1, Voltage converter	466
078 - Data bus network for running gear CAN bus	467-470
1. Data bus network for running gear CAN bus	467
2. Electronically controlled damping control unit, Data bus diagnostic interface	468
3. ABS control unit, Brake servo	469
4. ABS control unit, Power steering control unit, Brake servo	470
079 - Data bus network for convenience CAN bus	471-478
1. Data bus network for convenience CAN bus	471
2. Data bus diagnostic interface, Front left headlight, Front right headlight, Engine sound generator module 1	472
3. Onboard supply control unit, Data bus diagnostic interface, Control unit for electronic steering column lock, Control unit for mobile-controlled entry and start authorisation system, Roof system control unit	473
4. Trailer detector control unit, Steering column electronics control unit, Data bus diagnostic interface, Rear lid control unit	474
5. Control unit for seat and steering column adjustment with memory function, Control unit for front passenger seat adjustment with memory function	475
6. Control unit for seat and steering column adjustment with memory function, Driver door control unit, Control unit for front passenger seat adjustment with memory function	476
7. Front passenger door control unit, Rear driver side door control unit	477

8. Rear passenger side door control unit	478
080 - Data bus network for driver information system CAN bus	479-481
1. Data bus network for driver information system CAN bus	479
2. Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Dynamic light strip 1 for information in dash panel	480
3. Control unit for head-up display, Control unit with display unit for driver information system	481
081 - Data bus network for ethernet	482-486
1. Data bus network for ethernet	482
2. Digital sound package control unit, Data bus diagnostic interface, Internet access control unit, Reversing camera, Front camera for driver assist systems	483
3. Data bus diagnostic interface, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Diagnostic connection	484
4. Adaptive cruise control unit, Data bus diagnostic interface, Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	485
5. Control unit for overhead view camera, Driver side exterior mirror, Passenger side exterior mirror	486
082 - Data bus network for communication CAN bus	487-489
1. Data bus network for communication CAN bus	487
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	488
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	489
083 - Data bus network for driver assist systems CAN bus	490-492
1. Data bus network for driver assist systems CAN bus	490
2. Adaptive cruise control unit, Data bus diagnostic interface, Reversing camera, Front camera for driver assist systems	491
3. Parking aid control unit, Lane change assist control unit, Lane change assist control unit 2, Control unit for overhead view camera	492
084 - Background lighting , (UD1),(UD2),(UD3)	493-502
1. Background lighting , (UD1),(UD2),(UD3)	493
2. Onboard supply control unit, Light 1 for dash panel contour lighting	494
3. Light 1 for front centre console background lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting	495
4. Light for front left door contour lighting, Light 2 for front left door contour lighting	496
5. Driver exterior door handle, Light 2 for front left door contour lighting	497
6. Light for front right door contour lighting, Light 2 for front right door contour lighting	498
7. Front passenger exterior door handle, Front passenger door control unit, Light 2 for front right door contour lighting	499
8. Rear interior light, Rear left interior light, Rear right interior light	500
9. Rear left exterior door handle, Rear driver side door control unit	501
10. Rear right exterior door handle, Rear passenger side door control unit	502
085 - Adjustable seat , (3PT)	503-505
1. Adjustable seat , (3PT)	503
2. Driver seat adjustment operating unit, Fuse carrier 1, Fuse carrier 2, Driver seat backrest adjustment motor	504
3. Front passenger seat adjustment operating unit, Front passenger seat backrest adjustment motor	505
086 - Electric drive system for front axle , EBRA	506-509
1. Electric drive system for front axle , EBRA	506
2. Power and control electronics 2 for electric drive, ABS control unit, Fuse holder B, Fuse holder C	507
3. High-voltage battery 1, Power and control electronics for electric drive, Power and control electronics 2 for electric drive, Data bus diagnostic interface, High-voltage network wiring junction 5, High-voltage network wiring junction 6	508
4. Power and control electronics 2 for electric drive, Three-phase current drive 2	509
087 - High-voltage battery system , (J9B)	510-537
1. High-voltage battery system , (J9B)	510
2. Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system	511
3. Airbag control unit, Data bus diagnostic interface, PTC heater element 3	512
4. Voltage converter	513
5. Voltage converter, Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, Fuse holder A	514
6. Charging unit 1 for high-voltage battery, Air conditioner compressor, High-voltage heater (PTC)	515
7. High-voltage battery 1, Battery regulation control unit	516
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	517

pre-heating, Mixing valve 2 for high-voltage battery pre-heating	
9. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, positive terminal, High-voltage battery charging socket 1	518
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	519
11. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	520
12. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	521
13. High-voltage battery 1, Battery regulation control unit, Battery modules control unit	522
14. High-voltage battery 1, Battery module 1, Battery modules control unit	523
15. High-voltage battery 1, Battery module 1, Battery module 2, Battery modules control unit	524
16. High-voltage battery 1, Battery module 2, Battery modules control unit	525
17. High-voltage battery 1, Battery module 2, Battery module 3, Battery modules control unit	526
18. High-voltage battery 1, Battery module 3, Battery modules control unit	527
19. High-voltage battery 1, Battery module 3, Battery module 4, Battery modules control unit	528
20. High-voltage battery 1, Battery module 4, Battery modules control unit	529
21. High-voltage battery 1, Battery modules control unit, Battery modules control unit 5	530
22. High-voltage battery 1, Battery module 5, Battery modules control unit 5	531
23. High-voltage battery 1, Battery module 5, Battery module 6, Battery modules control unit 5	532
24. High-voltage battery 1, Battery module 6, Battery modules control unit 5	533
25. High-voltage battery 1, Battery module 6, Battery module 7, Battery modules control unit 5	534
26. High-voltage battery 1, Battery module 7, Battery modules control unit 5	535
27. High-voltage battery 1, Battery module 8, Battery modules control unit 5	536
28. High-voltage battery 1, Battery module 8, Battery modules control unit 5	537
088 - USB charging sockets , (U9E),(U9G)	538-540
1. USB charging sockets , (U9E),(U9G)	538
2. Onboard supply control unit, Fuse holder C, USB charging socket 1	539
3. Control unit 1 for information electronics, USB connection 1	540
089 - Overhead view camera , (KA6)	541-544
1. Overhead view camera , (KA6)	541
2. Data bus diagnostic interface, Control unit for overhead view camera, Fuse holder C	542
3. Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	543
4. Control unit for overhead view camera, Driver side exterior mirror, Passenger side exterior mirror	544
090 - Data bus network for ethernet	545-549
1. Data bus network for ethernet	545
2. Digital sound package control unit, Data bus diagnostic interface, Internet access control unit, Reversing camera, Front camera for driver assist systems	546
3. Data bus diagnostic interface, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Diagnostic connection	547
4. Adaptive cruise control unit, Data bus diagnostic interface, Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	548
5. Control unit for overhead view camera, Driver side exterior mirror, Passenger side exterior mirror	549
801 - - Fitting locations: Earth points - 3	550-563
1. Earth points	550-563
1.1 Earth points in front part of vehicle	552-553
1.1.1 Front from left	552
1.1.2 Front from right	553
1.2 Earth points in middle part of vehicle	554-559
1.2.1 Front left of interior	555
1.2.2 Front right of interior	556
1.2.3 Front middle of interior	556
1.2.4 Steering wheel	557
1.2.5 Right front seat	558
1.2.6 Roof	559
1.3 Earth points in rear part of vehicle	560-561
1.3.1 Left luggage compartment	560
1.3.2 On right in luggage compartment, rear lid	561
1.4 Earth points on vehicle underbody	562-563
1.4.1 Rear underbody	562-563
802 - -Fitting locations: Fuses - 3	564-601
1. Fuses	564-601
1.1 Fuse holder A -SA- , from May 2020	564-565
1.1.1 Fitting location of fuse holder A -SA-. from May 2020	564-565

1.1.2 Fuse assignment for fuse holder A -SA-, from May 2020	566
1.2 Fuse holder B -SB-, from May 2020	566-569
1.2.1 Fitting location of fuse holder B -SB-, from May 2020	566-567
1.2.2 Fuse assignment for fuse holder B -SB-, from May 2020	568-569
1.3 Fuse holder B -SB-, from November 2021	570-573
1.3.1 Fitting location of fuse holder B -SB-, from November 2021	570-571
1.3.2 Fuse assignment for fuse holder B -SB-, from November 2021	572-573
1.4 Fuse holder C -SC-, from May 2020	574-581
1.4.1 Fitting location of fuse holder C -SC-, left-hand drive models, from May 2020	574-575
1.4.2 Fitting location of fuse holder C -SC-, right-hand drive models, from May 2020	576-577
1.4.3 Fuse assignment for fuse holder C -SC-, from May 2020	578-581
1.5 Fuse holder C -SC-, from June 2021	582-589
1.5.1 Fitting location of fuse holder C -SC-, LHD models, from June 2021	582-583
1.5.2 Fitting location of fuse holder C -SC-, RHD models, from June 2021	584-585
1.5.3 Fuse assignment for fuse holder C -SC-, from June 2021	586-589
1.6 Fuse holder C -SC-, from November 2021	590-597
1.6.1 Fitting location of fuse holder C -SC-, left-hand drive models, from November 2021	590-591
1.6.2 Fitting location of fuse holder C -SC-, right-hand drive models, from November 2021	592-593
1.6.3 Fuse assignment for fuse holder C -SC-, from November 2021	594-597
1.7 Individual fuses, from May 2020	598-601
1.7.1 Fitting location of individual fuses, left-hand drive models, from May 2020	598-599
1.7.2 Fitting location of individual fuses, right-hand drive models, from May 2020	600
1.7.3 Fuse assignment for individual fuses, left-hand drive models, from May 2020	601
1.7.4 Fuse assignment for individual fuses, right-hand drive models, from May 2020	601
803 -- Fitting locations: Relays - 3	602-606
1. Relays	602-606
1.1 Relays on fuse holder B -SB-, from May 2020	602
1.1.1 Relays on fuse holder B -SB-, from May 2020	602
1.2 Relays on fuse holder C -SC-, from May 2020	603-606
1.2.1 Relays on fuse holder C -SC-, left-hand drive models, from May 2020	604
1.2.2 Relays on fuse holder C -SC-, right-hand drive models, from May 2020	605-606
804 -- Fitting locations: front part of vehicle - 3	607-619
1. Fitting location: front part of vehicle	607-619
1.1 Front, view from front	610-611
1.2 Front, view from left	612-615
1.2.1 Front, view from left, part 1	612-613
1.2.2 Front, view from left, part 2, for models with no heat pump	614
1.2.3 Front, view from left, part 2, for models with heat pump	615
1.3 Front, view from right	616-617
1.4 Connector assignments	618-619
1.4.1 Coupling point on front left bumper -TSFVL-	618-619
805 -- Fitting locations: middle part of vehicle - 3	620-673
1. Fitting locations: middle part of vehicle	620-673
1.1 At front of interior	635-653
1.1.1 Front left of interior, LHD models	635-636
1.1.2 Front left of interior, RHD models	637-638
1.1.3 Left footwell, LHD models	639
1.1.4 Right footwell, RHD models	640
1.1.5 Front right of interior, LHD models	641-642
1.1.6 Front right of interior, RHD models	643
1.1.7 Dash panel, LHD models	644
1.1.8 Dash panel, RHD models	645
1.1.9 Steering wheel	646
1.1.10 Steering column	646-647
1.1.11 Front centre console, LHD models	648
1.1.12 Front centre console, RHD models	649
1.1.13 Driver seat, left-hand drive models	650
1.1.14 Driver seat, RHD models	651
1.1.15 Front passenger seat, left-hand drive models	652
1.1.16 Front passenger seat, right-hand drive models	653
1.2 Rear interior	654-655
1.2.1 Rear interior, view from left	654
1.2.2 Rear interior, view from right	655
1.3 Roof	656-659
1.3.1 Roof, part 1	657
1.3.2 Roof, part 2, for models with no glass roof	658

1.3.3 Roof, part 2, for models with glass roof	659
1.4 Doors	660-666
1.4.1 Driver door, left-hand drive models	660-661
1.4.2 Driver door, right-hand drive models	662
1.4.3 Front passenger door, left-hand drive models	663
1.4.4 Front passenger door, right-hand drive models	664
1.4.5 Rear left door	665
1.4.6 Rear right door	666
1.5 Heater and air conditioning unit	667-669
1.5.1 Climatronic, KC0, KH4, part 1	667-668
1.5.2 Climatronic, KC0, KH4, part 2	669
1.6 Connector assignments	670-673
1.6.1 Onboard supply control unit -J519-	670
1.6.2 Data bus diagnostic interface -J533-	671
1.6.3 Control unit for overhead view camera -J928-	672-673
806 - - Fitting locations: rear part of vehicle - 2	674-691
1. Fitting locations: rear part of vehicle	674-691
1.1 Rear lid	679-682
1.1.1 Rear lid, sales type E21	679-680
1.1.2 Rear lid, sales type E39	681-682
1.2 Rear bumper	683-685
1.2.1 Rear bumper, sales type E21	683-684
1.2.2 Rear bumper, sales type E39	685
1.3 Rear side, view from left	686
1.4 Rear side, view from right	687-691
1.4.1 Rear side, view from right, sales type E21	688-689
1.4.2 Rear side, view from right, sales type E39	690-691
807 - -Fitting locations: vehicle underbody - 3	692-703
1. Fitting locations: vehicle underbody	692-703
1.1 Underbody, front part, rear-wheel drive	695-696
1.2 Underbody, front part, all-wheel drive	697
1.3 Underbody, rear part, rear-wheel drive	698
1.4 Underbody, rear part, all-wheel drive	699
1.5 High-voltage battery system	700-703
1.5.1 High-voltage battery system, 55 kWh	700-701
1.5.2 High-voltage battery system, 82 kWh	702-703
808 - -Fitting locations: special vehicles - 2	704-713
1. Fitting locations: special vehicles	704-713
1.1 At front of interior	704-713
1.1.1 Left footwell, LHD models	704-705
1.1.2 Front right of interior, LHD models	706-707
1.1.3 Front left of interior, RHD models	708-709
1.1.4 Front centre console, LHD models	710-711
1.1.5 Front centre console, RHD models	712-713
830 - -Connector views: parts with prefix A to D - 3	714-724
1. Connector views: parts with prefix A to D	714-724
1.1 Voltage converter -A19-	714
1.1.1 Connector -T2en-	714
1.1.2 Connector -T8g-	714
1.2 High-voltage battery 1 -AX2-	715-719
1.2.1 Connector -T2z-	715
1.2.2 Connector -T2z-	716
1.2.3 Connector -T32j-	717
1.2.4 Connector -T2ep-	717
1.2.5 Connector -T2fp-	718
1.2.6 Connector -T32b-	719
1.2.7 Connector -T2eo-	719
1.3 Charging unit 1 for high-voltage battery -AX4-	720-724
1.3.1 Connector -T2fk-	720
1.3.2 Connector -T32c-	721
1.3.3 Connector -T5p-	722
1.3.4 Connector -T5q-	722
1.3.5 Connector -T5al-	723-724
831 - -Connector views: parts with prefix E - 3	725-763
1. Connector views: parts with prefix E	725-763
1.1 Driver side belt switch -E24-	726

1.1.1 Connector -T2ad-	726
1.2 Front passenger side belt switch -E25-	726
1.2.1 Connector -T2ae-	726
1.3 Driver seat lumbar support adjustment switch -E176-	727-728
1.3.1 Connector -T6aj-	727
1.3.2 Connector -T6g-	728
1.4 Front passenger seat lumbar support adjustment switch -E177-	729
1.4.1 Connector -T6al-	729
1.4.2 Connector -T6h-	729
1.5 Key operated switch to deactivate airbag on front passenger side -E224-	730
1.5.1 Connector -T6c-	730
1.6 Rear lid remote release button -E233-	731
1.6.1 Connector -T4n-	731
1.7 Rear belt switch, driver side -E258-	732-733
1.7.1 Connector -T2af-	732
1.7.2 Connector -T4o-	733
1.8 Rear belt switch, passenger side -E259-	734
1.8.1 Connector -T2ag-	734
1.8.2 Connector -T4p-	734
1.9 Operating and display unit for rear air conditioning system -E265-	735
1.9.1 Connector -T6d-	735
1.10 Front passenger side interior locking button for central locking system -E309-	736
1.10.1 Connector -T4q-	736
1.11 Starter button -E378-	737
1.11.1 Connector -T6e-	737
1.12 Driver operating unit for memory settings -E464-	738-739
1.12.1 Connector -T6ai-	738
1.12.2 Connector -T6i-	739
1.13 Front passenger operating unit for memory settings -E465-	740
1.13.1 Connector -T6ak-	740
1.13.2 Connector -T6j-	740
1.14 Electric hinged tow coupling attachment button -E474-	741
1.14.1 Connector -T4r-	741
1.15 Rear lid closure button -E574-	742
1.15.1 Connector -T4u-	742
1.16 Rear driver side window regulator button -E711-	743
1.16.1 Connector -T4s-	743
1.17 Rear passenger side window regulator button -E713-	744
1.17.1 Connector -T4t-	744
1.18 Front passenger side window regulator button -E716-	745
1.18.1 Connector -T4m-	745
1.19 Driver exterior door handle -EX6-	746-747
1.19.1 Connector -T8h-	746
1.19.2 Connector -T8i-	747
1.20 Front passenger exterior door handle -EX7-	748
1.20.1 Connector -T8bf-	748
1.20.2 Connector -T8bh-	748
1.21 Rear left exterior door handle -EX8-	749-750
1.21.1 Connector -T8j-	749
1.21.2 Connector -T8k-	750
1.22 Rear right exterior door handle -EX9-	751
1.22.1 Connector -T8ba-	751
1.22.2 Connector -T8bi-	751
1.23 Centre switch module in dash panel -EX22-	752-753
1.23.1 Connector -T4v-	752-753
1.24 Operating unit for front left seat adjustment -EX33-	754
1.24.1 Connector -T10r-	754
1.24.2 Connector -T12a-	755
1.25 Operating unit for front right seat adjustment -EX34-	755-756
1.25.1 Connector -T10s-	755
1.25.2 Connector -T12b-	756
1.26 Operating unit for window regulator in driver door -EX36-	757-758
1.26.1 Connector -T4w-	757-758
1.27 Rear lid handle -EX37-	759-760
1.27.1 Connector -T2ac-	759
1.27.2 Connector -T8ac-	760

1.27.3 Connector -T8ae-	760
1.28 Operating unit for lighting -EX59-	761-763
1.28.1 Connector -T4x-	761-763
832 - -Connector views: parts with prefix F - 3	764-769
1. Connector views: parts with prefix F	764-769
1.1 Driver vanity mirror contact switch -F147-	764
1.1.1 Connector -T2ah-	764
1.2 Front passenger vanity mirror contact switch -F148-	765
1.2.1 Connector -T2ai-	765
1.3 Bonnet contact switch -F266-	765
1.3.1 Connector -T2aj-	765
1.4 Actuator for high-voltage charging flap lock 1 -F496-	766
1.4.1 Connector -T2al-	766
1.5 Actuator for high-voltage charging socket lock 1 -F498-	767-769
1.5.1 Connector -T4aa-	767
1.5.2 Connector -T4z-	768-769
833 - -Connector views: parts with prefix G - 3	770-838
1. Connector views: parts with prefix G	770-838
1.1 Ambient temperature sensor -G17-	772
1.1.1 Connector -T2as-	772
1.2 Temperature sensor -G18-	773
1.2.1 Connector -T2ax-	773
1.3 Coolant shortage indicator sender -G32-	774
1.3.1 Connector -T2be-	774
1.4 Windscreen washer fluid level sender -G33-	774
1.4.1 Connector -T2ao-	774
1.5 Front right brake pad wear sender -G35-	775
1.5.1 Connector -T2bi-	775
1.6 Rear right speed sensor -G44-	776
1.6.1 Connector -T2bl-	776
1.7 Front right speed sensor -G45-	777
1.7.1 Connector -T2bm-	777
1.8 Rear left speed sensor -G46-	778
1.8.1 Connector -T2bo-	778
1.9 Front left speed sensor -G47-	779
1.9.1 Connector -T2bp-	779
1.10 Rear left vehicle level sender -G76-	780-781
1.10.1 Connector -T3ad-	780
1.10.2 Connector -T3f-	781
1.11 Front left vehicle level sender -G78-	782
1.11.1 Connector -T3ae-	782
1.11.2 Connector -T3o-	782
1.12 Seat occupied sensor on front passenger side -G128-	783
1.12.1 Connector -T2ap-	783
1.13 Left vent temperature sender -G150-	784
1.13.1 Connector -T2bj-	784
1.14 Right vent temperature sender -G151-	785
1.14.1 Connector -T2bk-	785
1.15 Rear vent temperature sender -G174-	786
1.15.1 Connector -T2at-	786
1.16 Rear seat occupied sensor on driver side -G177-	787
1.16.1 Connector -T2au-	787
1.17 Rear seat occupied sensor on passenger side -G178-	788
1.17.1 Connector -T2av-	788
1.18 Side airbag crash sensor on driver side -G179-	789
1.18.1 Connector -T2aw-	789
1.19 Side airbag crash sensor on front passenger side -G180-	790
1.19.1 Connector -T2ay-	790
1.20 Crash sensor for front airbag -G190-	791
1.20.1 Connector -T2az-	791
1.21 Rear left parking aid sender -G203-	792
1.21.1 Connector -T3g-	792
1.22 Rear centre left parking aid sender -G204-	793
1.22.1 Connector -T3i-	793
1.23 Rear centre right parking aid sender -G205-	794
1.23.1 Connector -T3k-	794

1.24 Rear right parking aid sender -G206-	795
1.24.1 Connector -T3m-	795
1.25 Air quality sensor -G238-	796
1.25.1 Connector -T3p-	796
1.26 Front right parking aid sender -G252-	797
1.26.1 Connector -T3q-	797
1.27 Front centre right parking aid sender -G253-	798
1.27.1 Connector -T3s-	798
1.28 Front centre left parking aid sender -G254-	799
1.28.1 Connector -T3u-	799
1.29 Front left parking aid sender -G255-	800
1.29.1 Connector -T3w-	800
1.30 Rear side airbag crash sensor on driver side -G256-	801
1.30.1 Connector -T2ba-	801
1.31 Rear side airbag crash sensor on passenger side -G257-	802
1.31.1 Connector -T2bb-	802
1.32 Left footwell vent temperature sender -G261-	803
1.32.1 Connector -T2aq-	803
1.33 Right footwell vent temperature sender -G262-	804
1.33.1 Connector -T2ar-	804
1.34 Front airbag crash sensor for front passenger side -G284-	805
1.34.1 Connector -T2bc-	805
1.35 Front right vehicle level sender -G289-	806
1.35.1 Connector -T3e-	806
1.36 Evaporator temperature sensor -G308-	807
1.36.1 Connector -T2bd-	807
1.37 Front left body acceleration sender -G341-	808
1.37.1 Connector -T2bf-	808
1.38 Front right body acceleration sender -G342-	809
1.38.1 Connector -T2bg-	809
1.39 Rear body acceleration sender -G343-	810
1.39.1 Connector -T2bh-	810
1.40 Refrigerant pressure and temperature sender -G395-	811-812
1.40.1 Connector -T4ac-	811
1.40.2 Connector -T3y-	812
1.41 Rain and light sensor -G397-	813
1.41.1 Connector -T3ag-	813
1.42 Toll collection sender -G459-	813-814
1.42.1 Connector -T2bn-	814
1.42.2 Connector -T2bn-	814
1.43 Potentiometer for electric trailer brakes -G508-	815
1.43.1 Connector -T4ck-	815
1.44 Driver side seat position sensor -G553-	816
1.44.1 Connector -T2bq-	816
1.45 Front passenger side seat position sensor -G554-	817
1.45.1 Connector -T2br-	817
1.46 Front left sender for park assist steering on left side of vehicle -G568-	818
1.46.1 Connector -T3z-	818
1.47 Front right sender for park assist steering on right side of vehicle -G569-	819
1.47.1 Connector -T3aa-	819
1.48 Anti-theft alarm sensor -G578-	820
1.48.1 Connector -T4ad-	820
1.49 Rear left park assist steering sender -G716-	821
1.49.1 Connector -T3ab-	821
1.50 Rear right park assist steering sender -G717-	822
1.50.1 Connector -T3ac-	822
1.51 Pressure sender for refrigerant circuit -G805-	823
1.51.1 Connector -T3af-	823
1.52 Refrigerant pressure and temperature sender 2 -G826-	824
1.52.1 Connector -T3ah-	824
1.53 Refrigerant pressure and temperature sender 3 -G827-	825
1.53.1 Connector -T3ai-	825
1.54 Refrigerant pressure and temperature sender 4 -G828-	826
1.54.1 Connector -T3aj-	826
1.55 Refrigerant pressure and temperature sender 5 -G829-	827
1.55.1 Connector -T3ak-	827

1.56 Coolant temperature sender 1 for high-voltage battery -G898-	828
1.56.1 Connector -T2bs-	828
1.57 Coolant temperature sender 2 for high-voltage battery -G899-	829
1.57.1 Connector -T2bt-	829
1.58 Sensor for interior carbon dioxide concentration -G929-	830
1.58.1 Connector -T3al-	830
1.59 External air quality and air humidity sensor -G935-	831
1.59.1 Connector -T3am-	831
1.60 Rear seat occupied sensor, centre -G1010-	832
1.60.1 Connector -T2am-	832
1.61 Seat occupied sensor on driver side -G1067-	833
1.61.1 Connector -T2an-	833
1.62 Vehicle interior temperature sensor -G1090-	834
1.62.1 Connector -T4ab-	834
1.63 Crash sensor for side airbag in B-pillar, driver side -G1101-	835
1.63.1 Connector -T2gi-	835
1.64 Crash sensor for side airbag in B-pillar, passenger side -G1102-	836
1.64.1 Connector -T2gj-	836
1.65 Accelerator pedal module -GX2-	837-838
1.65.1 Connector -T6k-	837-838
834 - -Connector views: parts with prefix H to I - 3	839-841
1. Connector views: parts with prefix H to I	839-841
1.1 Horn or dual tone horn -H1-	839
1.1.1 Connector -T2bu-	839
1.2 Alarm horn -H12-	839
1.2.1 Connector -T3ao-	839
1.3 Rear lid warning buzzer -H32-	840-841
1.3.1 Connector -T2bv-	840-841
835 - -Connector views: parts with prefix J - 3	842-967
1. Connector views: parts with prefix J	842-967
1.1 ABS control unit -J104-	844
1.1.1 Connector -T46e-	844
1.2 Fresh air blower control unit -J126-	845
1.2.1 Connector -T4af-	845
1.3 Airbag control unit -J234-	845
1.3.1 Connector -T140a-	845
1.4 Sliding sunroof adjustment control unit -J245-	846-847
1.4.1 Connector -T5c-	846
1.4.2 Connector -T4cl-	847
1.4.3 Connector -T16p-	848
1.5 Electronically controlled damping control unit -J250-	848
1.5.1 Connector -T32d-	848
1.6 Trailer detector control unit -J345-	849-851
1.6.1 Connector -T10ac-	849
1.6.2 Connector -T10ad-	850
1.6.3 Connector -T6ag-	851
1.6.4 Connector -T24a-	851
1.7 Battery monitor control unit -J367-	852
1.7.1 Connector -T2fr-	852
1.8 Driver door control unit -J386-	853-855
1.8.1 Connector -T20c-	853
1.8.2 Connector -T32k-	854
1.8.3 Connector -T6p-	855
1.8.4 Connector -T16n-	855
1.9 Front passenger door control unit -J387-	856-858
1.9.1 Connector -T20j-	856
1.9.2 Connector -T6q-	857
1.9.3 Connector -T16o-	858
1.9.4 Connector -T32n-	858
1.10 Wiper motor control unit -J400-	859
1.10.1 Connector -T4bq-	859
1.11 Adaptive cruise control unit -J428-	860
1.11.1 Connector -T8n-	860
1.12 Parking aid control unit -J446-	861-862
1.12.1 Connector -T26g-	861
1.12.2 Connector -T18a-	862

1.13 Multifunction steering wheel control unit -J453-	863
1.13.1 Connector -T6ah-	863
1.14 Power steering control unit -J500-	863-864
1.14.1 Connector -T2bw-	864
1.14.2 Connector -T3bf-	864
1.15 Onboard supply control unit -J519-	865-866
1.15.1 Connector -T46f-	865
1.15.2 Connector -T73a-	866
1.15.3 Connector -T73b-	867
1.16 Digital sound package control unit -J525-	867
1.16.1 Connector -T38a-	867
1.17 Steering column electronics control unit -J527-	868-869
1.17.1 Connector -T17y-	868
1.17.2 Connector -T12n-	869
1.18 Data bus diagnostic interface -J533-	870-874
1.18.1 Connector -T40a-	870
1.18.2 Connector -T3bi-	871
1.18.3 Connector -T2ga-	871
1.18.4 Connector -T2gb-	872
1.18.5 Connector -T2ge-	873
1.18.6 Connector -T2gd-	873
1.18.7 Connector -T3bh-	874
1.18.8 Connector -T2gf-	875
1.19 Rear lid control unit -J605-	875-876
1.19.1 Connector -T32i-	875
1.19.2 Connector -T10w-	876
1.20 Engine/motor control unit -J623-	877-878
1.20.1 Connector -T4cg-	877
1.20.2 Connector -T32f-	878
1.20.3 Connector -T32h-	878
1.21 Internet access control unit -J666-	879-880
1.21.1 Connector -T11a-	879
1.21.2 Connector -T2fv-	880
1.22 Display unit for front information display and operating unit control unit -J685-	881
1.22.1 Connector -T8o-	881
1.22.2 Connector -T5r-	881
1.23 Seat occupied recognition control unit -J706-	882
1.23.1 Connector -T10t-	882
1.24 Front passenger seat adjustment control unit -J720-	883-888
1.24.1 Connector -T4ct-	883
1.24.2 Connector -T4ce-	884
1.24.3 Connector -T20f-	885
1.24.4 Connector -T26e-	885
1.24.5 Connector -T26a-	886
1.24.6 Connector -T20l-	887
1.24.7 Connector -T26j-	887
1.24.8 Connector -T26k-	888
1.25 Control unit for electronic steering column lock -J764-	889
1.25.1 Connector -T4at-	889
1.26 Lane change assist control unit -J769-	889
1.26.1 Connector -T8l-	890
1.27 Lane change assist control unit 2 -J770-	890
1.27.1 Connector -T8m-	890
1.28 Control unit 1 for information electronics -J794-	891-899
1.28.1 Connector -T8an-	892
1.28.2 Connector -T12k-	892
1.28.3 Connector -T5aa-	893
1.28.4 Connector -T5w-	894
1.28.5 Connector -T5x-	894
1.28.6 Connector -T3bj-	895
1.28.7 Connector -T5ab-	896
1.28.8 Connector -T12j-	896
1.28.9 Connector -T8p-	897
1.28.10 Connector -T4cj-	898
1.28.11 Connector -T2gc-	898
1.28.12 Connector -T2fz-	899

1.29 Control unit for front left massage seat -J803-	900
1.29.1 Connector -T10u-	900
1.30 Control unit for front right massage seat -J804-	900
1.30.1 Connector -T10v-	901
1.31 Driver seat adjustment control unit -J810-	901-906
1.31.1 Connector -T4cf-	902
1.31.2 Connector -T4cs-	902
1.31.3 Connector -T26b-	903
1.31.4 Connector -T26f-	904
1.31.5 Connector -T20g-	904
1.31.6 Connector -T20k-	905
1.31.7 Connector -T26h-	906
1.31.8 Connector -T26i-	906
1.32 Battery regulation control unit -J840-	907-908
1.32.1 Connector -T12i-	907
1.32.2 Connector -T32e-	908
1.32.3 Connector -T40b-	909
1.33 Control unit for Head-up Display -J898-	909-910
1.33.1 Connector -T6t-	909
1.33.2 Connector -T5s-	910
1.34 Rear driver side door control unit -J926-	911-913
1.34.1 Connector -T20d-	911
1.34.2 Connector -T6r-	912
1.34.3 Connector -T32l-	912
1.34.4 Connector -T16k-	913
1.35 Rear passenger side door control unit -J927-	914-916
1.35.1 Connector -T20e-	914
1.35.2 Connector -T16l-	915
1.35.3 Connector -T32m-	915
1.35.4 Connector -T6s-	916
1.36 Control unit for overhead view camera -J928-	917-920
1.36.1 Connector -T20h-	917
1.36.2 Connector -T2eq-	918
1.36.3 Connector -T2bx-	918
1.36.4 Connector -T2fs-	919
1.36.5 Connector -T2fw-	920
1.36.6 Connector -T2fx-	920
1.37 Rear lid power opening control unit -J938-	921-922
1.37.1 Connector -T4ae-	921
1.37.2 Connector -T4cu-	922
1.38 Emergency call module control unit and communication unit -J949-	923-925
1.38.1 Connector -T36a-	923
1.38.2 Connector -T2ff-	924
1.38.3 Connector -T4ci-	924
1.38.4 Connector -T3bg-	925
1.39 Interface for entry and start system -J965-	926
1.39.1 Connector -T32g-	926
1.40 Heater and air conditioning system control unit -J979-	926-928
1.40.1 Connector -T20b-	927
1.40.2 Connector -T22i-	927
1.40.3 Connector -T16j-	928
1.40.4 Connector -T16m-	929
1.41 Battery module 1 -J991-	929-930
1.41.1 Connector -T22ab-	929
1.41.2 Connector -T22ad-	930
1.42 Battery module 2 -J992-	931
1.42.1 Connector -T22y-	931
1.42.2 Connector -T22ae-	932
1.43 Battery module 3 -J993-	932-933
1.43.1 Connector -T22u-	932
1.43.2 Connector -T22af-	933
1.44 Battery module 4 -J994-	934
1.44.1 Connector -T22p-	934
1.44.2 Connector -T22ag-	934
1.45 Battery module 5 -J995-	935-936
1.45.1 Connector -T22k-	935

1.45.2 Connector -T22ah-	936
1.46 Battery module 6 -J996-	937
1.46.1 Connector -T22b-	937
1.46.2 Connector -T22ai-	937
1.47 Battery module 7 -J997-	938-939
1.47.1 Connector -T22m-	938
1.47.2 Connector -T22aj-	939
1.48 Battery module 8 -J998-	940
1.48.1 Connector -T22a-	940
1.48.2 Connector -T22ak-	940
1.49 Battery module 9 -J999-	941
1.49.1 Connector -T22r-	941
1.50 Battery module 10 -J1000-	942
1.50.1 Connector -T22o-	942
1.51 Battery module 11 -J1001-	943
1.51.1 Connector -T22aa-	943
1.52 Battery module 12 -J1002-	944
1.52.1 Connector -T22w-	944
1.53 Control unit 2 for break-in protection -J1192-	945
1.53.1 Connector -T6l-	945
1.54 Control unit 3 for break-in protection -J1193-	946
1.54.1 Connector -T6m-	946
1.55 Control unit 4 for break-in protection -J1194-	947
1.55.1 Connector -T6n-	947
1.56 Control unit 5 for break-in protection -J1195-	948
1.56.1 Connector -T6o-	948
1.57 Battery modules control unit -J1208-	949-952
1.57.1 Connector -T12e-	949
1.57.2 Connector -T22v-	950
1.57.3 Connector -T22x-	951
1.57.4 Connector -T22z-	951
1.57.5 Connector -T22ac-	952
1.58 Battery modules control unit 5 -J1212-	953-955
1.58.1 Connector -T12d-	953
1.58.2 Connector -T22n-	954
1.58.3 Connector -T22q-	954
1.58.4 Connector -T22s-	955
1.58.5 Connector -T22t-	956
1.59 Battery modules control unit 9 -J1216-	956-959
1.59.1 Connector -T12c-	957
1.59.2 Connector -T22g-	957
1.59.3 Connector -T22e-	958
1.59.4 Connector -T22l-	959
1.59.5 Connector -T22j-	959
1.60 Control unit with display unit for driver information system -J1254-	960
1.60.1 Connector -T13a-	960
1.61 Control unit for mobile-controlled entry and start authorisation system -J1308-	961-962
1.61.1 Connector -T32a-	961
1.61.2 Connector -T2d-	962
1.61.3 Connector -T3a-	963
1.62 Power and control electronics for electric drive -JX1-	963-965
1.62.1 Connector -T2fm-	964
1.62.2 Connector -T2fm-	964
1.62.3 Connector -T10q-	965
1.63 Power and control electronics 2 for electric drive -JX4-	966-967
1.63.1 Connector -T2fl-	966
1.63.2 Connector -T10p-	966-967