

001 - 1.0l petrol engine , DLAA,DLAB	1-18
1. 1.0l petrol engine , DLAA,DLAB	1
2. Fuse holder B	2
3. Fuse holder B	3
4. Engine/motor control unit, Fuse holder C	4
5. Clutch position sender, Gearbox neutral position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Radiator fan	5
6. Accelerator pedal module, Radiator outlet coolant temperature sender, Engine/motor control unit, Brake servo	6
7. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	7
8. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Fuel pump control unit, Engine/motor control unit	8
9. Oil level and oil temperature sender, Onboard supply control unit, Engine/motor control unit	9
10. Engine/motor control unit	10
11. Oil pressure sender, Charge pressure sender, Charge pressure control module, Engine/motor control unit	11
12. Throttle valve module, Engine speed sender, Engine/motor control unit	12
13. Pressure sensor for activated charcoal filter air flushing, Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit	13
14. Intake manifold sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	14
15. Engine temperature regulation module, Engine/motor control unit, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1	15
16. Knock sensor 1, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Piston cooling jet control valve	16
17. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Fuel metering valve, Charge air cooling pump	17
18. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Spark plug 1, Spark plug 2, Spark plug 3	18
002 - 1.5l petrol engine , DPBA,DPCA,DFYA	19-38
1. 1.5l petrol engine , DPBA,DPCA,DFYA	19
2. Fuse holder B	20
3. Fuse holder B	21
4. Engine/motor control unit, Fuse holder C	22
5. Clutch position sender, Gearbox neutral position sender, ABS control unit, Engine/motor control unit	23
6. Radiator outlet coolant temperature sender, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo, Radiator fan	24
7. Accelerator pedal module, Lambda probe 1 before catalytic converter, Engine/motor control unit	25
8. Lambda probe 1 after catalytic converter, Steering column electronics control unit, Data bus diagnostic interface, Fuel pump control unit, Engine/motor control unit	26
9. Starter-alternator, Oil level and oil temperature sender, Onboard supply control unit, Engine/motor control unit	27
10. Engine/motor control unit	28
11. Oil pressure sender, Charge pressure control module, Engine/motor control unit	29
12. Throttle valve module, Charge pressure sender, Engine/motor control unit	30
13. Engine speed sender, Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit	31
14. Intake manifold sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	32
15. Engine temperature regulation module, Pressure sensor for activated charcoal filter air flushing, Engine/motor control unit	33
16. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet camshaft control valve 1	34
17. Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3	35
18. Knock sensor 1, Engine/motor control unit, Ignition coil 1 with output stage, Fuel metering valve, Spark plug 1, Charge air cooling pump	36
19. Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 2, Spark plug 3, Spark plug 4	37
20. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	38
003 - 2.0l diesel engine . DSRB.DSUD.DTRB.DTRD.DTSA.DTSB.DTTA.DTTC.DTUA	39-66

1. 2.0l diesel engine , DSRB,DSUD,DTRB,DTRD,DTSA,DTSB,DTTA,DTTC,DTUA	39
2. Fuse holder B	40
3. Fuse holder B	41
4. Fuse holder B, Fuse holder C, Relay and fuse carrier 2	42
5. Relay and fuse carrier 1	43
6. Engine/motor control unit	44
7. Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo, Radiator fan	45
8. Control unit for NOx sender, Control unit 2 for NOx sender, Particulate sensor, Engine/motor control unit	46
9. Lambda probe 1 before catalytic converter, Control unit 3 for NOx sender, Oil level and oil temperature sender, Engine/motor control unit	47
10. Air mass measurement module, Oil level and oil temperature sender, Engine/motor control unit, Injector for reducing agent, Injector 2 for reducing agent	48
11. Accelerator pedal module, Exhaust gas temperature sender 4, Engine/motor control unit, Heater element for crankcase breather	49
12. Water separator sender, Gearbox neutral position sender, Engine/motor control unit, Exhaust flap control unit	50
13. Engine/motor control unit, Charge air cooling pump, Auxiliary pump for heating	51
14. Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit, Valve for oil pressure control	52
15. Engine/motor control unit	53
16. Delivery unit for reducing agent metering system, Engine/motor control unit, Control unit for reducing agent heater	54
17. Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Heater and air conditioning system control unit	55
18. Engine/motor control unit	56
19. Engine/motor control unit, Fuel pressure regulating valve, Glow plug 3, Glow plug 1, Glow plug 2, Glow plug 4	57
20. Engine/motor control unit, Actuator for engine temperature regulation, Coolant regulating valve, Piston cooling jet control valve	58
21. Charge pressure sender, Fuel pressure sender, Pressure differential sender, Engine/motor control unit	59
22. Oil pressure sender, Engine/motor control unit	60
23. Coolant temperature sender, Engine outlet coolant temperature sender, Exhaust gas recirculation temperature sensor, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Coolant temperature sender for charge air cooler, Engine/motor control unit	61
24. Throttle valve module, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine/motor control unit, Fuel metering valve	62
25. Exhaust gas recirculation valve 1, Engine/motor control unit, Charge pressure positioner	63
26. Exhaust gas recirculation valve 2, Engine temperature regulation module, Engine/motor control unit	64
27. Temperature and pressure sender for low-pressure fuel system, Engine speed sender, Inlet camshaft position sender, Engine/motor control unit	65
28. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	66
004 - Dual clutch gearbox 0CW , (0EG)	67-71
1. Dual clutch gearbox 0CW , (0EG)	67
2. Mechatronic unit for dual clutch gearbox, Fuse holder B, Fuse holder C	68
3. Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	69
4. Selector mechanism, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Interface for entry and start system, Selector lever position display	70
5. Selector mechanism, Parking lock actuator, Selector lever position display	71
005 - Dual clutch gearbox 0GC , (0IJ)	72-78
1. Dual clutch gearbox 0GC , (0IJ)	72
2. Mechatronic unit for dual clutch gearbox, Fuse holder B, Fuse holder C	73
3. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Auxiliary hydraulic pump 1 for gearbox oil	74
4. Mechatronic unit for dual clutch gearbox	75
5. Selector mechanism, Onboard supply control unit, Interface for entry and start system, Selector lever position display	76
6. Selector mechanism, Onboard supply control unit, Parking lock actuator	77
7. Data bus diagnostic interface	78
006 - 12 V sockets . (7B2).(9JB)	79-80

1. 12 V sockets , (7B2),(9JB)	79
2. Fuse holder C, 12 V socket, 12 V socket 3	80
007 - Battery, starter and alternator , (9G8)	81-86
1. Battery, starter and alternator , (9G8)	81
2. Starter, Fuse for voltage converter, Fuse holder A, Fuse holder B, Fuse carrier 4	82
3. Voltage converter (48 V/12 V), Fuse holder B	83
4. Battery, 48 V, Voltage converter (48 V/12 V), Starter-alternator, Airbag control unit, Data bus diagnostic interface	84
5. Starter-alternator, Engine/motor control unit	85
6. Battery, Battery monitor control unit	86
008 - Dynamic Chassis Control , (2I0)	87-91
1. Dynamic Chassis Control , (2I0)	87
2. Electronically controlled damping control unit, Data bus diagnostic interface, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve, Fuse holder C	88
3. Front right vehicle level sender, Front right body acceleration sender, Electronically controlled damping control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve	89
4. Rear left vehicle level sender, Front left vehicle level sender, Front left body acceleration sender, Rear body acceleration sender, Electronically controlled damping control unit	90
5. Centre switch module in dash panel, Onboard supply control unit, Display unit for front information display and operating unit control unit	91
009 - Airbag systems , (L0L)	92-107
1. Airbag systems , (L0L)	92
2. Airbag control unit, Onboard supply control unit, Fuse holder C	93
3. Airbag control unit, Front left seat belt, Front right seat belt	94
4. Key-operated switch to deactivate airbag on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Front right seat belt	95
5. Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	96
6. Airbag control unit, Airbag igniter 1 on front passenger side, Side airbag igniter on front passenger side, Rear side airbag igniter on driver side	97
7. Airbag control unit, Side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side	98
8. Airbag control unit, Rear side airbag igniter on passenger side, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2	99
9. Twin belt buckle, Airbag control unit	100
10. Rear belt switch, passenger side, Rear seat occupied sensor on driver side, Rear seat occupied sensor on passenger side, Rear seat occupied sensor, centre, Airbag control unit	101
11. Driver side belt switch, Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Driver side seat position sensor, Airbag control unit	102
12. Front passenger side belt switch, Seat occupied sensor on front passenger side, Crash sensor for front airbag, Front passenger side seat position sensor, Airbag control unit	103
13. Airbag control unit, Steering column electronics control unit, Data bus diagnostic interface, Airbag igniter on driver side, Diagnostic connection	104
14. Battery, 48 V, Trigger 1 for pedestrian protection, Trigger 2 for pedestrian protection, Airbag control unit	105
15. Front pressure hose sensor for pedestrian protection, Airbag control unit	106
16. High-voltage battery 1, Driver side crash sensor for pedestrian protection, Front passenger side crash sensor for pedestrian protection, Centre crash sensor for pedestrian protection, Module monitor control unit for batteries	107
010 - Battery, starter and alternator , (9G3)	108-111
1. Battery, starter and alternator , (9G3)	108
2. Fuse holder A, Fuse holder B, Fuse carrier 4	109
3. Starter, Alternator with voltage regulator, Data bus diagnostic interface, Fuse holder B	110
4. Battery, Battery monitor control unit	111
011 - Brake system	112-122
1. Brake system	112
2. Front right brake pad wear sender, Fuse holder B, Fuse holder C	113
3. Front right speed sensor, Front left speed sensor, ABS control unit	114
4. ABS control unit, Data bus diagnostic interface	115
5. Clutch position sender, ABS control unit, Left parking brake motor	116
6. Rear right speed sensor, Rear left speed sensor, ABS control unit, Right parking brake motor	117
7. ABS control unit, Trailer detector control unit, Engine/motor control unit, Brake servo	118
8. Brake servo	119
9. Parking brake button	120

10. Parking brake button	121
11. Onboard supply control unit	122
012 - Data bus network	123-161
1. Data bus network	123
2. Data bus diagnostic interface, Fuse holder C, Diagnostic connection	124
3. Data bus diagnostic interface, Control unit 1 for information electronics, Diagnostic connection	125
4. Sliding sunroof adjustment control unit, Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics	126
5. Data bus diagnostic interface, Driver seat adjustment control unit, Right footwell light, Rear left footwell light, Rear right footwell light	127
6. Driver door control unit, Data bus diagnostic interface, Light for front left door contour lighting, Light for left door storage compartment illumination, Driver side exterior mirror	128
7. Front passenger door control unit, Data bus diagnostic interface, Passenger side exterior mirror	129
8. Data bus diagnostic interface, Rear left door storage compartment illumination bulb, Light for front right door contour lighting, Light for rear left door contour lighting, Light for right door storage compartment illumination, Rear driver side window regulator motor	130
9. Data bus diagnostic interface, Rear right door storage compartment illumination bulb, Light for rear right door contour lighting, Rear passenger side window regulator motor, Left footwell light	131
10. Driver exterior door handle, Data bus diagnostic interface	132
11. Front passenger exterior door handle, Data bus diagnostic interface	133
12. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Fresh air blower control unit, Data bus diagnostic interface, Heater and air conditioning system control unit, Dash panel insert	134
13. Data bus diagnostic interface, Control unit for head-up display, Dash panel insert	135
14. Trailer detector control unit, Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit for electronic steering column lock	136
15. Electronically controlled damping control unit, All-wheel drive control unit, Data bus diagnostic interface, Torque vectoring control unit 1, Torque vectoring control unit 2	137
16. Automatic gearbox control unit, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox	138
17. Airbag control unit, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	139
18. Parking aid control unit, Data bus diagnostic interface, Auxiliary hydraulic pump 1 for gearbox oil	140
19. Power steering control unit, Data bus diagnostic interface, Axle differential lock control unit	141
20. ABS control unit, Data bus diagnostic interface, Brake servo	142
21. Rear lid handle, Data bus diagnostic interface	143
22. Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2, Front camera for driver assist systems	144
23. Data bus diagnostic interface	145
24. Data bus diagnostic interface, Control unit for cornering light and headlight range control	146
25. Adaptive cruise control unit, Data bus diagnostic interface, Control unit for cornering light and headlight range control, Front left headlight	147
26. Data bus diagnostic interface, Front left headlight, Front right headlight	148
27. Selector mechanism, Data bus diagnostic interface, Parking lock actuator	149
28. Charging unit 1 for high-voltage battery, Battery, 48 V, Voltage converter (48 V/12 V), Auxiliary heater control unit, Data bus diagnostic interface	150
29. High-voltage battery 1, Module monitor control unit for batteries, Data bus diagnostic interface, Battery regulation control unit, Switching unit for high-voltage battery	151
30. Alternator with voltage regulator, Starter-alternator, Battery monitor control unit, Data bus diagnostic interface	152
31. Onboard supply control unit, Steering column electronics control unit	153
32. Anti-theft alarm sensor, Onboard supply control unit, Light 1 for front centre console background lighting, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting, Front roof module	154
33. Centre switch module in dash panel, Operating unit for lighting, Rain and light sensor, Onboard supply control unit, Internet access control unit, Emergency call module control unit and communication unit	155
34. Onboard supply control unit, Interface for entry and start system, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Telephone bracket	156
35. Onboard supply control unit, Engine sound generator control unit, Control unit 2 for break-in protection, Control unit 3 for break-in protection	157
36. Onboard supply control unit, Driver seat backrest fan, Front passenger seat backrest fan, Driver seat cushion fan, Front passenger seat cushion fan	158
37. Power and control electronics for electric drive, Control unit for structure-borne sound	159
38. Air quality sensor. Pressure sender for refrigerant circuit. Front left seat belt. Front right	160

seat belt, Air conditioner compressor, High-voltage heater (PTC)	161
39. TV tuner	162-163
013 - Rear lid remote release	162
1. Rear lid remote release	163
2. Rear lid handle, Onboard supply control unit, Rear lid lock unit	164-175
014 - Interior lights , (QQ4),(QQ8),(QQ9)	164
1. Interior lights , (QQ4),(QQ8),(QQ9)	165
2. Fuse holder C, Rear interior light, Front roof module	166
3. Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Front roof module, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror, Automatic anti-dazzle interior mirror	167
4. Onboard supply control unit, Front roof module	168
5. Left footwell light, Rear left footwell light	169
6. Right footwell light, Rear right footwell light	170
7. Light 1 for front centre console background lighting, Light 1 for dash panel contour lighting	171
8. Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting, Light for front left door contour lighting	172
9. Rear left door storage compartment illumination bulb, Light for rear left door contour lighting, Light for left door storage compartment illumination	173
10. Rear right door storage compartment illumination bulb, Light for front right door contour lighting, Light for right door storage compartment illumination	174
11. Light for cup holder background lighting, Light for rear right door contour lighting	175
12. Glove compartment light switch, Luggage compartment light, Glove compartment light	176-178
015 - Steering column electronics , (2FB),(2FD),(2FE)	176
1. Steering column electronics , (2FB),(2FD),(2FE)	177
2. Airbag control unit, Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit, Fuse holder C	178
3. Onboard supply control unit, Steering column electronics control unit	179-181
016 - Radiator fan	179
1. Radiator fan	180
2. Engine/motor control unit, Fuse holder A, Fuse holder B, Radiator fan	181
3. Coolant shortage indicator sender, Onboard supply control unit	182-183
017 - Light switch	182
1. Light switch	183
2. Centre switch module in dash panel, Operating unit for lighting, Onboard supply control unit, Fuse holder C	184-232
018 - Earthing concept	184
1. Earthing concept	185
2. Battery, Anti-theft alarm system horn, Power and control electronics for electric drive, Battery monitor control unit, Power steering control unit, Control unit for structure-borne sound, Brake servo	186
3. Control unit 3 for NOx sender, Air quality sensor, Clutch position sender, Particulate sensor, Refrigerant shut-off valve 1 for hybrid battery, Refrigerant shut-off valve for high-voltage battery heat exchanger	187
4. Control unit for NOx sender, Control unit 2 for NOx sender, Alarm horn, Wiper motor control unit, Control unit for cornering light and headlight range control, Left washer jet heater element, Right washer jet heater element	188
5. Automatic gearbox control unit, Mechatronic unit for dual clutch gearbox, Front left headlight, Gearbox	189
6. Bonnet contact switch 2, Control unit 2 for break-in protection, Left fog light bulb, LED module for charging socket 1, Relay and fuse carrier 1, Auxiliary hydraulic pump 1 for gearbox oil	190
7. Oil level and oil temperature sender, Axle differential lock control unit	191
8. Adaptive cruise control unit, Light conductor for contour lighting in radiator grille, front right, Light conductor for contour lighting in radiator grille, front left, Fuse holder B, Coolant circulation pump before power and control electronics for electric drive	192
9. Starter-alternator, Air conditioner compressor	193
10. Engine/motor control unit, Secondary air pump motor, Auxiliary pump for heating	194
11. Left horn, Coolant pump for high-voltage battery	195
12. Ignition coil 1 with output stage	196
13. Ignition coil 2 with output stage	197
14. Ignition coil 3 with output stage	198
15. Ignition coil 4 with output stage, Charge air cooling pump	199
16. Right horn, Auxiliary heater control unit, Right fog light bulb, Front right headlight, Coolant pump for high-temperature circuit, Coolant pump for low-temperature circuit	200
17. Bonnet contact switch. Front right brake pad wear sender. Pressure sender for refrigerant	

circuit, Control unit 3 for break-in protection, Refrigerant shut-off valve for heater and air conditioning unit	
18. Parking brake button, ABS control unit, 12 V socket	201
19. Selector mechanism, Operating unit for lighting, Interface for entry and start system, Heater and air conditioning system control unit, Parking lock actuator, Selector lever position display	202
20. Centre switch module in dash panel, Operating and display unit for rear air conditioning system, Engine sound generator control unit, Light for cup holder background lighting, USB charging socket 1	203
21. Starter button, Vehicle interior temperature sensor, Control unit for head-up display, Light 1 for front centre console background lighting, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting	204
22. Onboard supply control unit, Data bus diagnostic interface, Control unit for electronic steering column lock, Dash panel insert, Left footwell light	205
23. Parking aid control unit, Steering column electronics control unit, Fuse holder C, Diagnostic connection	206
24. Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Rain and light sensor, Anti-theft alarm sensor, Internet access control unit, Front camera for driver assist systems, Rear interior light, Front roof module, Automatic anti-dazzle interior mirror	207
25. Chip card reader control unit, Emergency call module control unit and communication unit, Telephone bracket, Transmission and reception stabilisation control unit, USB connection 1	208
26. Rear lid handle, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Left tail light cluster 2, TV tuner, Rear lid lock unit	209
27. Right tail light cluster 2, Amplitude modulation (AM) frequency filter, Frequency modulation (FM) frequency filter in negative wire, Rear window wiper motor, Rear window	210
28. Airbag control unit, Torque vectoring control unit 1, Torque vectoring control unit 2	211
29. Control unit 4 for break-in protection, Left tail light cluster, Front left seat belt, Front right seat belt	212
30. Electronically controlled damping control unit, Trailer detector control unit, All-wheel drive control unit, Right tail light cluster, Trailer socket	213
31. Lane change assist control unit, Lane change assist control unit 2, Control unit 5 for break-in protection, High-level brake light bulb, Remote control receiver for auxiliary heater, 12 V socket 3	214
32. Fuel pump control unit, Fuel tank shut-off valve 3, Luggage compartment light	215
33. Fuel delivery unit, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Metering pump	216
34. Delivery unit for reducing agent metering system, Heater and air conditioning system control unit, Rear left seat heating, Heated backrest for rear left seat, Heater for reducing agent line (heater circuit 2)	217
35. Operating unit for front left seat adjustment, Driver seat adjustment control unit, Rear left footwell light, Front left seat heating, Rear right seat heating, Heated backrest for rear right seat	218
36. Driver seat backrest fan, Driver seat cushion fan, Rear right footwell light, Front left seat heating, Heated backrest for front left seat	219
37. Operating unit for front right seat adjustment, Seat occupied sensor on front passenger side, Front passenger seat backrest fan, Front passenger seat cushion fan, Front right seat heating, Heated backrest for front right seat	220
38. Fresh air blower control unit, Sliding sunroof adjustment control unit, Light for front right door contour lighting, Light for right door storage compartment illumination, Passenger side exterior mirror, Glove compartment light, Right footwell light	221
39. Driver door control unit, Front passenger door control unit, Driver side exterior mirror, Driver door lock unit, Front passenger door lock unit	222
40. Light for front left door contour lighting, Light for left door storage compartment illumination	223
41. Driver exterior door handle	224
42. Front passenger exterior door handle	225
43. Digital sound package control unit, Control unit for steering wheel contact detection, Auxiliary air heater element	226
44. Rear left door storage compartment illumination bulb, Rear right door storage compartment illumination bulb, Light for rear left door contour lighting, Rear door lock unit, driver side, Rear door lock unit, passenger side, Rear driver side window regulator motor, Rear passenger side window regulator motor	227
45. Battery, 48 V, Voltage converter (48 V/12 V), Rear left exterior door handle, Rear right exterior door handle, Light for rear right door contour lighting	228
46. Charging unit 1 for high-voltage battery, Three-phase current drive, Radiator fan	229
47. High-voltage battery 1, Module monitor control unit for batteries, Battery regulation control unit, Switching unit for high-voltage battery, Air conditioner compressor, High-voltage heater (PTC)	230
48. Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Coolant valve for gearbox	231
49. Oil pressure switch. Oil pressure switch for reduced oil pressure. Piston cooling fan control	232

valve	
019 - Dash panel insert	233-236
1. Dash panel insert	233
2. Ambient temperature sensor, Onboard supply control unit, Data bus diagnostic interface, Dash panel insert, Fuse holder C	234
3. Fuel delivery unit, Fuel gauge sender 2, Dash panel insert	235
4. Data bus diagnostic interface, Control unit for head-up display, Dash panel insert	236
020 - Fuses in interior	237-265
1. Fuses in interior	237
2. Power and control electronics for electric drive, Fuse holder A, Fuse holder B, Fuse holder C	238
3. Trailer detector control unit, Control unit for reducing agent heater, Torque vectoring control unit 1, Fuse holder C	239
4. Sliding sunroof adjustment control unit, Onboard supply control unit, Heater and air conditioning system control unit, Torque vectoring control unit 2, Fuse holder C, Parking lock actuator	240
5. Driver door control unit, Front passenger door control unit, Fuse holder C, Driver side exterior mirror, Rear driver side window regulator motor, Rear passenger side window regulator motor	241
6. Airbag control unit, Digital sound package control unit, Fuse holder C	242
7. Control unit for electronic steering column lock, Interface for entry and start system, 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, Fuse holder C	243
8. Driver exterior door handle, Fuse holder C	244
9. Front passenger exterior door handle, Fuse holder C	245
10. Emergency call module control unit and communication unit, Dash panel insert, Telephone bracket, Fuse holder C, USB connection 1	246
11. Rear lid handle, Internet access control unit, Chip card reader control unit, TV tuner, Transmission and reception stabilisation control unit, Fuse holder C, Rear window wiper motor	247
12. Rear lid handle, All-wheel drive control unit, Lane change assist control unit, Lane change assist control unit 2, Front left seat belt, Fuse holder C	248
13. Front right seat belt, Fuse holder C, Coupling point for front right door, Passenger side exterior mirror	249
14. Operating and display unit for rear air conditioning system, Control unit 1 for information electronics, Fuse holder C, USB charging socket 1	250
15. Alarm horn, Fresh air blower control unit, Adaptive cruise control unit, Steering column electronics control unit, Control unit for cornering light and headlight range control, Fuse holder C	251
16. Selector mechanism, Reversing light switch, Air quality sensor, Pressure sender for refrigerant circuit, Data bus diagnostic interface, Control unit for structure-borne sound, Fuse holder C, Selector lever position display	252
17. Parking brake button, Fuse holder C, 12 V socket, Automatic anti-dazzle interior mirror	253
18. Vehicle interior temperature sensor, Remote control receiver for auxiliary heater, Fuse holder C	254
19. Operating unit for lighting, Rain and light sensor, Anti-theft alarm sensor, Fuse holder C, Diagnostic connection, Front roof module	255
20. 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	256
21. Fuse holder C, 12 V socket 3	257
22. Parking aid control unit, Front camera for driver assist systems, Fuse holder C	258
23. Seat occupied sensor on front passenger side, Engine sound generator control unit, Amplitude modulation (AM) frequency filter, Frequency modulation (FM) frequency filter in positive wire, Fuse holder C, Rear window	259
24. Delivery unit for reducing agent metering system, Engine/motor control unit, Relay and fuse carrier 2, Maintenance connector for high-voltage system	260
25. Driver seat adjustment control unit, Fuse carrier 2	261
26. Operating unit for front left seat adjustment, Driver seat adjustment control unit, Fuse carrier 5	262
27. Operating unit for front right seat adjustment, Driver seat backrest fan, Front passenger seat backrest fan, Driver seat cushion fan, Front passenger seat cushion fan	263
28. High-voltage battery 1, Module monitor control unit for batteries, Battery regulation control unit, Switching unit for high-voltage battery	264
29. Relay and fuse carrier C for special vehicles, Relay and fuse carrier E for special vehicles	265
021 - Fuses in luggage compartment	266-267
1. Fuses in luggage compartment	266
2. Battery, Battery monitor control unit, Data bus diagnostic interface, Fuse holder A, Fuse holder D	267
022 - Fuses in engine compartment	268-302
1. Fuses in engine compartment	268
2. Power steering control unit, Fuse holder A, Fuse holder B	269

3. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, ABS control unit, Front left headlight, Front right headlight, Fuse holder B	270
4. Left horn, Right horn, Onboard supply control unit, Brake servo, Fuse holder B, Auxiliary hydraulic pump 1 for gearbox oil	271
5. Wiper motor control unit, Fuse holder B	272
6. Automatic gearbox control unit, Auxiliary heater control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B	273
7. Fuse holder B	274
8. Clutch position sender, Fuse holder B, Secondary air pump motor, Auxiliary air heater element	275
9. Fuse holder B	276
10. Fuse holder B, Radiator fan	277
11. Oil level and oil temperature sender, Gas tank pressure sensor, Axle differential lock control unit, Charge pressure control solenoid valve, Gas tank valve, Fuse holder B, Coolant pump for high-voltage battery	278
12. Oil level and oil temperature sender, Fuel pressure regulating valve, Fuel metering valve, Glow plug 3, Fuse holder B	279
13. Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Inlet camshaft control valve 1, Fuse holder B	280
14. Secondary air inlet valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve, Fuse holder B	281
15. Piston cooling jet control valve, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3, Fuse holder B, Coolant circulation pump	282
16. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Fuse holder B	283
17. Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Fuse holder B	284
18. Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuse holder B	285
19. Gas injection valve 1, Gas injection valve 2, Coolant valve for gearbox, Coolant changeover valve 2, Glow plug 2, Fuse holder B, Coolant pump for high-temperature circuit	286
20. Gas injection valve 3, Gas injection valve 4, Actuator for engine temperature regulation, Glow plug 1, Fuse holder B, Coolant pump for low-temperature circuit	287
21. Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Coolant regulating valve, Glow plug 4, Fuse holder B	288
22. Camshaft control valve 1, Turbocharger air recirculation valve, Ignition coil 4 with output stage, Intake manifold flap valve, Fuse holder B	289
23. Heater element for crankcase breather, Valve for oil pressure control, Fuse holder B, Auxiliary pump for heating	290
24. Pressure sender for refrigerant circuit, Exhaust flap control unit, Exhaust flap control unit 2, Exhaust gas recirculation cooler changeover valve, Fuse holder B, Charge air cooling pump, Air conditioner compressor, High-voltage heater (PTC)	291
25. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Control unit for NOx sender, Fuse holder B	292
26. Fuel tank leak detection module, Control unit 2 for NOx sender, Control unit 3 for NOx sender, Particulate sensor, Fuel tank shut-off valve, Fuse holder B, Coolant circulation pump before power and control electronics for electric drive	293
27. Fuse holder B	294
28. Heater and air conditioning system control unit, Fuse holder B	295
29. Fuel pump control unit	296
30. Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3, Fuse holder C	297
31. Battery, 48 V, Starter-alternator, Relay and fuse carrier 2, Fuse for voltage converter, Fuse holder D	298
32. Relay and fuse carrier 1	299
33. Battery, Voltage converter (48 V/12 V), Starter, Alternator with voltage regulator, Battery monitor control unit, Relay and fuse carrier 1, Fuse carrier 4, Relay and fuse carrier J for special vehicles	300
34. Engine/motor control unit	301
35. Engine/motor control unit	302
023 - Door control units, passenger side	303-314
1. Door control units, passenger side	303
2. Front passenger door control unit, Fuse holder C	304
3. Front passenger door control unit, Interface for entry and start system	305
4. Front passenger exterior door handle, Front passenger side window regulator button, Front passenger door control unit. Front passenger side window regulator motor	306



5. Front passenger door control unit, Passenger side exterior mirror	307
6. Front passenger door control unit, Passenger side exterior mirror	308
7. Front passenger door control unit, Front passenger door lock unit	309
8. Front passenger door lock unit	310
9. Rear passenger side window regulator button, Onboard supply control unit, Rear passenger side window regulator motor	311
10. Onboard supply control unit, Rear door lock unit, passenger side	312
11. Onboard supply control unit, Rear door lock unit, passenger side	313
12. Data bus diagnostic interface, Control unit for electronic steering column lock, Dash panel insert	314
024 - Door control units, driver side	315-329
1. Door control units, driver side	315
2. Driver door control unit, Fuse holder C	316
3. Driver exterior door handle, Driver door control unit, Interface for entry and start system, Driver side window regulator motor	317
4. Operating unit for window regulator in driver door, Driver door control unit, Central locking SAFELOCK function warning lamp	318
5. Fuel tank flap release button, Central locking button, Driver door control unit	319
6. Exterior mirror adjuster, Driver door control unit	320
7. Driver door control unit, Driver side exterior mirror	321
8. Driver door control unit, Driver side exterior mirror	322
9. Driver door control unit, Driver door lock unit	323
10. Driver door lock unit	324
11. Rear driver side window regulator button, Onboard supply control unit, Rear driver side window regulator motor	325
12. Onboard supply control unit, Rear door lock unit, driver side	326
13. Rear door lock unit, driver side	327
14. Coupling point for front right door	328
15. Control unit for electronic steering column lock, Dash panel insert	329
025 - Trailer coupling , (1M5),(1M6)	330-335
1. Trailer coupling , (1M5),(1M6)	330
2. Trailer detector control unit, Fuse holder C	331
3. Electric hinged tow coupling attachment button, Trailer detector control unit, Trailer towing coupling	332
4. Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface, Trailer towing coupling	333
5. Trailer detector control unit, Onboard supply control unit, Trailer socket	334
6. Trailer detector control unit, Trailer socket	335
026 - Adaptive cruise control , (8T2),(8T3),(8T6),(8T8),(8T9),(QK1)	336-339
1. Adaptive cruise control , (8T2),(8T3),(8T6),(8T8),(8T9),(QK1)	336
2. Front camera for driver assist systems, Fuse holder C	337
3. Data bus diagnostic interface, Front camera for driver assist systems	338
4. Adaptive cruise control unit	339
027 - Climatronic , (KC0),(KH7)	340-354
1. Climatronic , (KC0),(KH7)	340
2. Rain and light sensor, Onboard supply control unit, Fuse holder C	341
3. Vehicle interior temperature sensor, Fresh air blower control unit, Heater and air conditioning system control unit	342
4. Operating and display unit for rear air conditioning system, Sunlight penetration photosensor, Rear vent temperature sender, Heater and air conditioning system control unit	343
5. Left vent temperature sender, Right vent temperature sender, Data bus diagnostic interface, Heater and air conditioning system control unit, Dash panel insert	344
6. Heater and air conditioning system control unit, Defroster flap	345
7. Heater and air conditioning system control unit, Rear temperature flap	346
8. Heater and air conditioning system control unit, Front left temperature flap	347
9. Footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit, Front right temperature flap	348
10. Heater and air conditioning system control unit, Air distribution flap	349
11. Heater and air conditioning system control unit, Fresh air and air recirculation flap	350
12. Heater and air conditioning system control unit, Air recirculation flap control motor	351
13. Air quality sensor, Pressure sender for refrigerant circuit, Heater and air conditioning system control unit	352
14. Heater and air conditioning system control unit, Air conditioner compressor	353
15. Heater and air conditioning system control unit, Air conditioner compressor	354
028 - Anti-theft alarm system , (7AG),(7AL)	355-357
1. Anti-theft alarm system . (7AG).(7AL)	355

2. Anti-theft alarm system horn, Alarm horn, Onboard supply control unit, Fuse holder C	356
3. Anti-theft alarm sensor, Onboard supply control unit	357
029 - Dual tone horn , (8Y1)	358-359
1. Dual tone horn , (8Y1)	358
2. Left horn, Right horn, Horn relay, Onboard supply control unit, Fuse holder B	359
030 - Parking aid (PDC) , (7X2),(7X5)	360-366
1. Parking aid (PDC) , (7X2),(7X5)	360
2. Data bus diagnostic interface, Fuse holder C	361
3. Front right parking aid sender, Front centre right parking aid sender, Front left sender for park assist steering on left side of vehicle	362
4. Front centre left parking aid sender, Front left parking aid sender, Front right sender for park assist steering on right side of vehicle	363
5. Rear left parking aid sender, Rear centre left parking aid sender, Rear left park assist steering sender	364
6. Rear centre right parking aid sender, Rear right parking aid sender, Rear right park assist steering sender	365
7. Centre switch module in dash panel, Onboard supply control unit	366
031 - Electrically operated rear lid , (4E0)	367-369
1. Electrically operated rear lid , (4E0)	367
2. Rear lid handle, Onboard supply control unit, Fuse holder C	368
3. Onboard supply control unit, Rear lid lock unit	369
032 - Electromechanical steering , (1N3),(1N5),(1N7)	370-373
1. Electromechanical steering , (1N3),(1N5),(1N7)	370
2. Power steering control unit, Fuse holder B	371
3. Power steering control unit	372
4. Onboard supply control unit, Data bus diagnostic interface	373
033 - Front camera for driver assist systems , (6I1),(6I2),(6I6),(QK1)	374-376
1. Front camera for driver assist systems , (6I1),(6I2),(6I6),(QK1)	374
2. Data bus diagnostic interface, Fuse holder C, Windscreen heater for front sensors	375
3. Adaptive cruise control unit	376
034 - Head-up display , (KS1)	377-379
1. Head-up display , (KS1)	377
2. Data bus diagnostic interface, Control unit for head-up display, Dash panel insert, Fuse holder C	378
3. Data bus diagnostic interface, Control unit for head-up display	379
035 - Fuel system , DFYA,DGEA,DJKA,DLAA,DLAB,DLBA,DNFC,DNFF,DNNA,DNPA,DPBA,DPCA,DRNA,DWYA	380-384
1. Fuel system , DFYA,DGEA,DJKA,DLAA,DLAB,DLBA,DNFC,DNFF,DNNA,DNPA,DPBA,DPCA,DRNA,DWYA	380
2. Fuel pump control unit, Engine/motor control unit, Fuse holder B	381
3. Fuel delivery unit, Fuel pump control unit	382
4. Fuel delivery unit, Dash panel insert	383
5. Tank flap release, Onboard supply control unit	384
036 - Fuel system , CRVC,DSRB,DSUD,DTRD,DTSA,DTSB,DTTA,DTTC,DTUA	385-388
1. Fuel system , CRVC,DSRB,DSUD,DTRD,DTSA,DTSB,DTTA,DTTC,DTUA	385
2. Fuel pump control unit, Engine/motor control unit, Fuse holder B	386
3. Fuel delivery unit, Fuel pump control unit, Dash panel insert	387
4. Tank flap release, Fuel gauge sender 2, Onboard supply control unit, Dash panel insert	388
037 - Steering column electronics , (2FM),(2FT),(2PS),(2PT)	389-391
1. Steering column electronics , (2FM),(2FT),(2PS),(2PT)	389
2. Airbag control unit, Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit, Fuse holder C	390
3. Onboard supply control unit, Steering column electronics control unit	391
038 - Mobile telephone systems , (9IJ),(9WJ),(9ZV),(9ZX)	392-396
1. Mobile telephone systems , (9IJ),(9WJ),(9ZV),(9ZX)	392
2. Chip card reader control unit, Control unit 1 for information electronics, Left aerial module, Transmission and reception stabilisation control unit, Fuse holder C	393
3. Onboard supply control unit, Interface for entry and start system, Telephone bracket, Transmission and reception stabilisation control unit	394
4. Telephone bracket, Transmission and reception stabilisation control unit	395
5. Control unit 4 for break-in protection, Control unit 5 for break-in protection, Transmission and reception stabilisation control unit	396
039 - Multifunction steering wheel , (1XF),(1XT),(2FB),(2FD),(2FE),(2FM),(2FT),(2PD),(2PE),(2PS),(2PT)	397-400
1. Multifunction steering wheel , (1XF),(1XT),(2FB),(2FD),(2FE),(2FM),(2FT),(2PD),(2PE),(2PS),(2PT)	397
2. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side	398
3. Multifunction steering wheel control unit, Steering column electronics control unit, Control unit for steering wheel contact detection. Heated steering wheel	399

4. Tiptronic switch in steering wheel to shift up, Tiptronic switch in steering wheel to shift down, Multifunction buttons on right in steering wheel, Multifunction steering wheel control unit, Control unit for steering wheel contact detection	400
040 - Steering wheel	401-402
1. Steering wheel	401
2. Horn plate, Steering column electronics control unit, Airbag igniter on driver side	402
041 - Emergency call module , (NZ2),(NZ4)	403-408
1. Emergency call module , (NZ2),(NZ4)	403
2. Emergency call module control unit and communication unit, Centre loudspeaker, Loudspeaker for emergency call module, Fuse holder C	404
3. Data bus diagnostic interface, Control unit 1 for information electronics, Emergency call module control unit and communication unit	405
4. Airbag control unit, Emergency call module control unit and communication unit, Front roof module	406
5. Emergency call module control unit and communication unit, Roof aerial, LTE aerial 2	407
6. Internet access control unit, Emergency call module control unit and communication unit, Data transmission aerial	408
042 - Multimedia system	409-415
1. Multimedia system	409
2. Data bus diagnostic interface, Control unit 1 for information electronics, Fuse holder C	410
3. Centre switch module in dash panel, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics	411
4. Control unit 1 for information electronics, USB connection 1, Front roof module	412
5. Control unit 1 for information electronics, Roof aerial, USB charging socket 1	413
6. Control unit 1 for information electronics, Aerial, Radio aerial 2, Digital radio aerial, Rear window	414
7. Control unit 1 for information electronics, TV tuner	415
043 - Reducing agent metering system , DSRB,DSUD,DTRD,DTSA,DTSB,DTTA,DTTC,DTUA	416-423
1. Reducing agent metering system , DSRB,DSUD,DTRD,DTSA,DTSB,DTTA,DTTC,DTUA	416
2. Fuse holder B, Fuse holder C, Relay and fuse carrier 2	417
3. Engine/motor control unit, Injector for reducing agent, Injector 2 for reducing agent	418
4. Engine/motor control unit	419
5. Control unit for reducing agent heater, Heater for reducing agent line (heater circuit 2)	420
6. Delivery unit for reducing agent metering system, Control unit for reducing agent heater	421
7. Delivery unit for reducing agent metering system	422
8. Coupling point in luggage compartment, right	423
044 - Auxiliary air heater (PTC) , (7E6)	424-426
1. Auxiliary air heater (PTC) , (7E6)	424
2. Fuse holder B, Relay and fuse carrier 1	425
3. Heater and air conditioning system control unit, Auxiliary air heater element	426
045 - Reversing camera (Rear Assist) , (KA2)	427-429
1. Reversing camera (Rear Assist) , (KA2)	427
2. Rear lid handle, Data bus diagnostic interface, Fuse holder C	428
3. Rear lid handle, Data bus diagnostic interface, Control unit 1 for information electronics	429
046 - Window wash/wipe system, heated washer jets, headlight washer system , (8N6),(9T1)	430-433
1. Window wash/wipe system, heated washer jets, headlight washer system , (8N6),(9T1)	430
2. Windscreen washer fluid level sender, Onboard supply control unit, Fuse holder B, Fuse holder C, Windscreen and rear window washer pump	431
3. Wiper motor control unit, Onboard supply control unit, Rear window wiper motor	432
4. Heater and air conditioning system control unit, Left washer jet heater element, Right washer jet heater element	433
047 - Headlights , (8IT),(8IU),(8IY)	434-441
1. Headlights , (8IT),(8IU),(8IY)	434
2. Onboard supply control unit, Fuse holder B, Fuse holder C	435
3. Onboard supply control unit, Left fog light bulb, Front left headlight	436
4. Onboard supply control unit, Right fog light bulb, Front right headlight	437
5. Rear left vehicle level sender, Front left vehicle level sender, Onboard supply control unit	438
6. Control unit for cornering light and headlight range control	439
7. Control unit for cornering light and headlight range control	440
8. Data bus diagnostic interface, Control unit for cornering light and headlight range control	441
048 - Sliding sunroof , (3FB)	442-444
1. Sliding sunroof , (3FB)	442
2. Sliding sunroof adjustment control unit, Data bus diagnostic interface, Fuse holder C	443
3. Sliding sunroof adjustment control unit, Sliding sunroof motor, Front roof module	444
049 - Tail light clusters , (8VG),(8VM)	445-457
1. Tail light clusters , (8VG),(8VM)	445
2. Onboard supply control unit. Fuse holder C	446

3. Onboard supply control unit, Left tail light cluster	447
4. Onboard supply control unit, Left tail light cluster, Right tail light cluster	448
5. Onboard supply control unit, Right tail light cluster	449
6. Onboard supply control unit, Left tail light cluster 2	450
7. Onboard supply control unit, Right tail light cluster 2	451
8. Onboard supply control unit, Left tail light cluster 2	452
9. Onboard supply control unit, Right tail light cluster 2	453
10. Onboard supply control unit	454
11. Onboard supply control unit	455
12. Onboard supply control unit	456
13. Onboard supply control unit, High-level brake light bulb, Left number plate light, Right number plate light	457
050 - Seat heating , (4A3),(4A4)	458-465
1. Seat heating , (4A3),(4A4)	458
2. Heater and air conditioning system control unit, Fuse holder C	459
3. Front left seat heating, Heated backrest for front left seat	460
4. Front right seat heating	461
5. Seat occupied sensor on front passenger side, Front right seat heating, Heated backrest for front right seat	462
6. Operating and display unit for rear air conditioning system, Seat occupied sensor on front passenger side	463
7. Rear left seat heating, Heated backrest for rear left seat	464
8. Rear right seat heating, Heated backrest for rear right seat	465
051 - Seat backrest and electric lumbar support, driver seat , (1R1),(3PJ),(7P8),(8I3)	466-471
1. Seat backrest and electric lumbar support, driver seat , (1R1),(3PJ),(7P8),(8I3)	466
2. Data bus diagnostic interface, Dash panel insert, Fuse holder C, Fuse carrier 2	467
3. Operating unit for front right seat adjustment, Driver seat adjustment control unit	468
4. Driver seat lumbar support adjustment switch, Driver operating unit for memory settings, Driver seat adjustment control unit	469
5. Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor	470
6. Driver seat adjustment control unit, Lumbar support for driver seat, Driver seat backrest adjustment motor	471
052 - Seat backrest and electric lumbar support, driver seat , (1R2),(8I2)	472-480
1. Seat backrest and electric lumbar support, driver seat , (1R2),(8I2)	472
2. Data bus diagnostic interface, Dash panel insert, Fuse holder C, Fuse carrier 2, Fuse carrier 5	473
3. Operating unit for front left seat adjustment, Driver seat adjustment control unit	474
4. Operating unit for front left seat adjustment, Driver seat lumbar support adjustment switch, Driver seat adjustment control unit	475
5. Driver operating unit for memory settings, Driver seat adjustment control unit	476
6. Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor	477
7. Driver seat adjustment control unit, Lumbar support for driver seat	478
8. Driver seat adjustment control unit, Driver seat backrest adjustment motor	479
9. Operating unit for front right seat adjustment, Front passenger seat backrest adjustment motor	480
053 - Background lighting , (UD1),(UD2)	481-489
1. Background lighting , (UD1),(UD2)	481
2. Driver door control unit, Front passenger door control unit	482
3. Driver exterior door handle	483
4. Front passenger exterior door handle	484
5. Coupling point on front left exterior door handle	485
6. Coupling point on front right exterior door handle	486
7. Rear left exterior door handle, Rear right exterior door handle	487
8. Coupling point for rear left door, Coupling point for rear right door	488
9. Onboard supply control unit, Light conductor for contour lighting in radiator grille, front right, Light conductor for contour lighting in radiator grille, front left	489
054 - Fuel system , DNFC,DNFF,DNFG,DSFF	490-492
1. Fuel system , DNFC,DNFF,DNFG,DSFF	490
2. Fuel pump control unit, Engine/motor control unit, Fuse holder B	491
3. Fuel delivery unit, Fuel pump control unit, Dash panel insert	492
055 - Fuel system , DHFA	493-496
1. Fuel system , DHFA	493
2. Engine/motor control unit, Relay for gas shut-off valves, Fuse holder B	494
3. Fuel delivery unit, Fuel pump control unit, Dash panel insert	495
4. Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3	496
056 - Sound svstem . (9VG)	497-502

1. Sound system , (9VG)	497
2. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Fuse holder C	498
3. Digital sound package control unit, Front left treble loudspeaker, Front right treble loudspeaker, Subwoofer	499
4. Digital sound package control unit, Front left bass loudspeaker, Front right bass loudspeaker	500
5. Digital sound package control unit, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	501
6. Digital sound package control unit, Emergency call module control unit and communication unit, Loudspeaker for emergency call module	502
057 - Lane change assist , (6I6),(79H),(7Y1)	503-505
1. Lane change assist , (6I6),(79H),(7Y1)	503
2. Data bus diagnostic interface, Lane change assist control unit, Fuse holder C	504
3. Lane change assist control unit 2, Driver side exterior mirror, Passenger side exterior mirror	505
058 - All-wheel drive , (1X1)	506-509
1. All-wheel drive , (1X1)	506
2. All-wheel drive control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse holder C	507
3. All-wheel drive control unit	508
4. Torque vectoring control unit 1, Torque vectoring control unit 2	509
059 - Entry and start authorisation , (4I6),(4I7),(4I8),(4K5),(4K6),(4K7)	510-529
1. Entry and start authorisation , (4I6),(4I7),(4I8),(4K5),(4K6),(4K7)	510
2. Starter button, Interface for entry and start system, Fuse holder C	511
3. Interface for entry and start system, Selector lever position display	512
4. Interface for entry and start system, 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	513
5. Onboard supply control unit, Control unit for electronic steering column lock, Interface for entry and start system, Dash panel insert, Telephone bracket	514
6. Data bus diagnostic interface	515
7. Driver door control unit	516
8. Front passenger door control unit	517
9. Driver exterior door handle	518
10. Driver exterior door handle	519
11. Driver exterior door handle, Front passenger exterior door handle	520
12. Front passenger exterior door handle	521
13. Front passenger exterior door handle, Coupling point on front left exterior door handle	522
14. Coupling point on front left exterior door handle	523
15. Coupling point on front left exterior door handle	524
16. Coupling point on front right exterior door handle	525
17. Coupling point on front right exterior door handle	526
18. Control unit 2 for break-in protection, Coupling point on front right exterior door handle	527
19. Control unit 3 for break-in protection, Control unit 4 for break-in protection, Front left headlight, Front right headlight	528
20. Control unit 5 for break-in protection	529
060 - Auxiliary heater , (9M9)	530-533
1. Auxiliary heater , (9M9)	530
2. Roof aerial, Remote control receiver for auxiliary heater, Fuse holder B, Fuse holder C	531
3. Auxiliary heater control unit, Data bus diagnostic interface, Control unit 1 for information electronics	532
4. Auxiliary heater control unit	533
061 - Seat ventilation , (4D3)	534-539
1. Seat ventilation , (4D3)	534
2. Onboard supply control unit, Fuse carrier 2, Fuse carrier 5	535
3. Coupling point for front right seat, Driver seat backrest fan	536
4. Driver seat backrest fan, Driver seat cushion fan	537
5. Front passenger seat backrest fan	538
6. Front passenger seat cushion fan	539
062 - Interior mirror	540-541
1. Interior mirror	540
2. Onboard supply control unit, Fuse holder C, Front roof module, Automatic anti-dazzle interior mirror	541
063 - Sound system , (8RE),(8RL),(8RS),(8RT)	542-545
1. Sound system , (8RE),(8RL),(8RS),(8RT)	542
2. Control unit 1 for information electronics, Emergency call module control unit and communication unit. Front left treble loudspeaker. Centre loudspeaker	543

3. Control unit 1 for information electronics, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	544
4. Control unit 1 for information electronics, Rear left wide band loudspeaker, Rear right wide band loudspeaker	545
064 - 1.4l petrol engine , DGEA	546-563
1. 1.4l petrol engine , DGEA	546
2. Fuse holder B	547
3. Engine/motor control unit, Fuse holder B	548
4. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo, Radiator fan	549
5. Radiator outlet coolant temperature sender, Tank pressure sensor, Temperature sender after electric drive motor, Fuel pump control unit, Engine/motor control unit	550
6. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit	551
7. Oil level and oil temperature sender, Engine/motor control unit, Coolant circulation pump before power and control electronics for electric drive	552
8. Lambda probe 1 after catalytic converter, Temperature sender before particulate filter, Temperature sender after particulate filter, Engine/motor control unit, Fuel tank shut-off valve	553
9. Accelerator pedal module, Lambda probe 1 before catalytic converter, Engine/motor control unit	554
10. Engine/motor control unit, Coolant valve for gearbox, Coolant changeover valve 2, Coolant pump for high-temperature circuit	555
11. Oil pressure switch, Oil pressure switch for reduced oil pressure, Inlet camshaft position sender, Engine/motor control unit	556
12. Intake manifold sender, Coolant temperature sender, Coolant temperature sender for heater, Exhaust camshaft position sender, Engine/motor control unit	557
13. Engine speed sender, Fuel pressure sender, Pressure differential sender for particulate filter, Engine/motor control unit	558
14. Charge pressure sender, Charge pressure control module, Knock sensor 1, Engine/motor control unit	559
15. Throttle valve module, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Fuel metering valve	560
16. Engine/motor control unit, Ignition coil 1 with output stage, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1, Spark plug 1, Coolant pump for low-temperature circuit	561
17. Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 2, Spark plug 3, Spark plug 4	562
18. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	563
065 - Dual clutch gearbox 0DD , (0IC)	564-568
1. Dual clutch gearbox 0DD , (0IC)	564
2. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B, Fuse holder C	565
3. Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	566
4. Selector mechanism, Mechatronic unit for dual clutch gearbox, Parking lock actuator, Selector lever position display	567
5. Selector mechanism, Onboard supply control unit, Interface for entry and start system, Selector lever position display	568
066 - High-voltage system , DGEA	569-574
1. High-voltage system , DGEA	569
2. Power and control electronics for electric drive, Fuse holder A, Fuse holder B, Fuse holder C	570
3. Charging unit 1 for high-voltage battery, Coolant shortage indicator sender 2, Power and control electronics for electric drive, Engine sound generator control unit	571
4. Power and control electronics for electric drive, Three-phase current drive, Earth point, on cylinder block	572
5. Power and control electronics for electric drive, Data bus diagnostic interface, Three-phase current drive	573
6. High-voltage battery 1, Power and control electronics for electric drive	574
067 - High-voltage battery system , DGEA	575-589
1. High-voltage battery system , DGEA	575
2. Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system, High-voltage heater (PTC)	576
3. Airbag control unit, Refrigerant shut-off valve 1 for hybrid battery, Coolant pump for high-voltage battery	577
4. Data bus diagnostic interface	578
5. High-voltage battery 1, Module monitor control unit for batteries	579
6. High-voltage battery 1, Power and control electronics for electric drive, Module monitor control unit for batteries	580

7. High-voltage battery 1, Battery temperature sender, Battery temperature sender 2, Module monitor control unit for batteries	581
8. High-voltage battery 1, Module monitor control unit for batteries	582
9. High-voltage battery 1, Current sensor for high-voltage battery, Current sensor 2 for high-voltage battery, Module monitor control unit for batteries, High-voltage battery power contactor 1, High-voltage battery power contactor 2	583
10. High-voltage battery 1, Module monitor control unit for batteries, Precharge contactor for high-voltage battery, Protection resistor for high-voltage battery, High-voltage system fuse 1	584
11. High-voltage battery 1, Coupling point in high-voltage battery	585
12. High-voltage battery 1, Coupling point in high-voltage battery	586
13. High-voltage battery 1, Battery module 1, Battery module 2, Battery module 3, Battery module 0	587
14. High-voltage battery 1, Battery module 2, Battery module 3, Battery module 4, Battery module 5, Battery module 6	588
15. High-voltage battery 1, Battery module 5, Battery module 6, Battery module 7	589
068 - Air conditioning system for models with high-voltage system , DGEA	590-601
1. Air conditioning system for models with high-voltage system , DGEA	590
2. Fresh air blower control unit, Fuse holder B, Fuse holder C	591
3. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Fresh air blower control unit, Heater and air conditioning system control unit	592
4. Operating and display unit for rear air conditioning system, Sunlight penetration photosensor, Left vent temperature sender, Right vent temperature sender, Rear vent temperature sender, Onboard supply control unit, Heater and air conditioning system control unit	593
5. Sunlight penetration photosensor, Rain and light sensor, Onboard supply control unit, Data bus diagnostic interface, Heater and air conditioning system control unit	594
6. Air quality sensor, Pressure sender for refrigerant circuit, Heater and air conditioning system control unit, Refrigerant shut-off valve 1 for hybrid battery, Refrigerant shut-off valve for high-voltage battery heat exchanger	595
7. Heater and air conditioning system control unit, Refrigerant shut-off valve for heater and air conditioning unit, High-voltage heater (PTC)	596
8. Footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit, Air conditioner compressor	597
9. Heater and air conditioning system control unit, Air distribution flap, Front left temperature flap	598
10. Heater and air conditioning system control unit, Front right temperature flap, Defroster flap	599
11. Heater and air conditioning system control unit, Rear temperature flap, Fresh air and air recirculation flap	600
12. High-voltage battery 1, Module monitor control unit for batteries, Battery regulation control unit, Switching unit for high-voltage battery	601
069 - Pilot line for high-voltage system , DGEA	602-604
1. Pilot line for high-voltage system , DGEA	602
2. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Maintenance connector for high-voltage system, Air conditioner compressor, High-voltage heater (PTC)	603
3. High-voltage battery 1, Module monitor control unit for batteries, Battery regulation control unit, Switching unit for high-voltage battery	604
070 - Engine sound generator , DGEA	605-607
1. Engine sound generator , DGEA	605
2. Engine/motor control unit, Engine sound generator control unit, Fuse holder C	606
3. Engine sound generator control unit, Actuator 1 for engine sound generator	607
071 - Charging sockets for high-voltage system , (0K3)	608-612
1. Charging sockets for high-voltage system , (0K3)	608
2. Charging unit 1 for high-voltage battery, LED module for charging socket 1, Fuse holder B	609
3. Charging unit 1 for high-voltage battery, Coupling point 1 for high-voltage charging socket, High-voltage battery charging socket 2	610
4. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, Data bus diagnostic interface, Coupling point 1 for high-voltage charging socket, Maintenance connector for high-voltage system, High-voltage battery charging socket 2	611
5. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Air conditioner compressor, High-voltage heater (PTC)	612
072 - Front differential lock , (1Y2)	613-615
1. Front differential lock , (1Y2)	613
2. Axle differential lock control unit, Fuse holder B	614
3. Onboard supply control unit, Data bus diagnostic interface	615
073 - Engine sound generator , CRVC,DLBA,DNFC,DNFF,DNFG,DNPA,DRNA,DSFE,DSFF,DTRD,DTSB,DTUA	616-617
1. Engine sound generator , CRVC,DLBA,DNFC,DNFF,DNFG,DNPA,DRNA,DSFE,DSFF,DTRD,DTSB,DTUA	616
2. Engine/motor control unit, Control unit for structure-borne sound, Actuator for structure-borne sound. Fuse holder C	617

074 - 6-speed automatic gearbox 09G , (0ID)	618-623
1. 6-speed automatic gearbox 09G , (0ID)	618
2. Automatic gearbox control unit, Gearbox, Fuse holder B, Fuse holder C	619
3. Automatic gearbox control unit, Gearbox	620
4. Automatic gearbox control unit, Gearbox	621
5. Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit, Gearbox	622
6. Selector mechanism, Interface for entry and start system, Parking lock actuator, Selector lever position display	623
075 - 8-speed automatic gearbox 09S , (0IH)	624-630
1. 8-speed automatic gearbox 09S , (0IH)	624
2. Automatic gearbox control unit, Gearbox, Fuse holder B, Fuse holder C	625
3. Automatic gearbox control unit, Gearbox	626
4. Automatic gearbox control unit, Gearbox	627
5. Automatic gearbox control unit, Engine/motor control unit, Gearbox	628
6. Automatic gearbox control unit, Data bus diagnostic interface, Parking lock actuator	629
7. Selector mechanism, Onboard supply control unit, Interface for entry and start system, Selector lever position display	630
076 - TV tuner, card reader unit (Japan) , (ER5)	631-635
1. TV tuner, card reader unit (Japan) , (ER5)	631
2. Chip card reader control unit, Control unit 1 for information electronics, Traffic data aerial, Fuse holder C	632
3. Toll collection sender, Chip card reader control unit, Control unit 1 for information electronics, TV tuner	633
4. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, TV aerial 1, TV tuner	634
5. TV aerial 2, TV aerial 3, TV tuner, Rear window	635
077 - 1.6l petrol engine , DWYA	636-651
1. 1.6l petrol engine , DWYA	636
2. Fuse holder B	637
3. Fuse holder B	638
4. Engine/motor control unit, Fuse holder B, Fuse holder C	639
5. Automatic gearbox control unit, Engine/motor control unit, Gearbox	640
6. Radiator outlet coolant temperature sender, Engine/motor control unit, Brake servo, Radiator fan	641
7. Accelerator pedal module, Engine/motor control unit	642
8. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	643
9. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit	644
10. Oil level and oil temperature sender, Fuel pump control unit, Engine/motor control unit	645
11. Intake manifold sender, Engine/motor control unit	646
12. Oil pressure switch, Engine speed sender, Knock sensor 1, Inlet camshaft position sender, Engine/motor control unit	647
13. Throttle valve module, Coolant temperature sender, Engine/motor control unit	648
14. Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Inlet camshaft control valve 1, Spark plug 1	649
15. Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 2, Spark plug 3, Spark plug 4	650
16. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	651
078 - 1.4l petrol engine , DJKA	652-669
1. 1.4l petrol engine , DJKA	652
2. Fuse holder B	653
3. Fuse holder B	654
4. Engine/motor control unit, Fuse holder C	655
5. Clutch position sender, Gearbox neutral position sender, ABS control unit, Automatic gearbox control unit, Engine/motor control unit	656
6. Radiator outlet coolant temperature sender, Engine/motor control unit, Brake servo, Radiator fan	657
7. Accelerator pedal module, Lambda probe 1 before catalytic converter, Engine/motor control unit	658
8. Lambda probe 1 after catalytic converter, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit	659
9. Oil level and oil temperature sender, Onboard supply control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit	660
10. Engine/motor control unit	661
11. Charge pressure sender, Engine/motor control unit, Charge pressure positioner	662
12. Throttle valve module, Knock sensor 1, Coolant temperature sender, Engine/motor control unit	663
13. Engine speed sender. Fuel pressure sender. Hall sender 3. Engine/motor control unit	664



14. Oil pressure switch, Intake manifold sender, Hall sender, Engine/motor control unit, Fuel metering valve	665
15. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1, Charge air cooling pump	666
16. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Spark plug 1, Spark plug 2, Spark plug 3	667
17. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Ignition coil 4 with output stage, Spark plug 4	668
18. Engine/motor control unit, Injector, cylinder 4	669
079 - 2.0l petrol engine , DLBA	670-692
1. 2.0l petrol engine , DLBA	670
2. Fuse holder B	671
3. Fuse holder B	672
4. Engine/motor control unit, Fuse holder B, Fuse holder C	673
5. Gearbox neutral position sender, Engine/motor control unit	674
6. Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	675
7. Accelerator pedal module, Engine/motor control unit, Brake servo, Radiator fan	676
8. Lambda probe 1 after catalytic converter, Charge pressure sender, Radiator outlet coolant temperature sender, Engine/motor control unit	677
9. Oil level and oil temperature sender, Engine/motor control unit, Control unit for structure-borne sound	678
10. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Fuel pump control unit, Engine/motor control unit	679
11. Onboard supply control unit, Engine/motor control unit	680
12. Engine/motor control unit	681
13. Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Hall sender 3, Engine/motor control unit	682
14. Engine/motor control unit	683
15. Engine speed sender, Knock sensor 1, Coolant temperature sender, Engine/motor control unit	684
16. Throttle valve module, Intake manifold sender, Engine/motor control unit	685
17. Charge pressure control module, Engine/motor control unit, Actuator for engine temperature regulation	686
18. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve	687
19. Lambda probe 1 before catalytic converter, Engine/motor control unit, Fuel metering valve	688
20. Engine/motor control unit, Ignition coil 1 with output stage, Coolant valve for gearbox, Spark plug 1, Coolant circulation pump	689
21. Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 2, Spark plug 3, Spark plug 4	690
22. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	691
23. Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit	692
080 - 2.0l petrol engine , DNFC,DNFF,DNFG,DNPA,DRNA,DSFE,DSFF	693-719
1. 2.0l petrol engine , DNFC,DNFF,DNFG,DNPA,DRNA,DSFE,DSFF	693
2. Fuse holder B	694
3. Fuse holder B	695
4. Fuse holder B, Secondary air pump motor	696
5. Fuse holder B, Fuse holder C	697
6. Engine/motor control unit	698
7. Dual exhaust gas temperature sensor 1, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Engine/motor control unit	699
8. Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Radiator fan	700
9. Accelerator pedal module, Engine/motor control unit, Brake servo	701
10. Lambda probe 1 after catalytic converter, Fuel tank leak detection module, Data bus diagnostic interface, Engine/motor control unit	702
11. Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Control unit for structure-borne sound	703
12. Engine/motor control unit, Exhaust flap control unit, Exhaust flap control unit 2	704
13. Charge pressure sender, Fuel pump control unit, Engine/motor control unit	705
14. Tank breather pressure sensor 1, Engine/motor control unit	706
15. Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 2 oil pressure switch, Hall sender 3, Engine/motor control unit	707
16. Cam adjustment actuator 1. Cam adjustment actuator 2. Cam adjustment actuator 3. Cam adjustment	708

actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Engine/motor control unit	
17. Cam adjustment actuator 7, Cam adjustment actuator 8, Engine speed sender, Knock sensor 1, Engine/motor control unit	709
18. Coolant temperature sender, Sender 1 for secondary air pressure, Sender 1 for turbocharger speed, Pressure differential sender for particulate filter, Engine/motor control unit	710
19. Throttle valve module, Lambda probe 1 before catalytic converter, Engine/motor control unit	711
20. Charge pressure control module, Engine/motor control unit, Actuator for engine temperature regulation	712
21. Intake manifold sender, Oil level and oil temperature sender, Engine/motor control unit, Fuel metering valve	713
22. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve	714
23. Fuel pressure sender, Engine/motor control unit, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve	715
24. Hall sender, Intake manifold flap potentiometer, Engine/motor control unit	716
25. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	717
26. Engine/motor control unit, Ignition coil 1 with output stage, Secondary air inlet valve, Coolant valve for gearbox, Spark plug 1, Coolant circulation pump	718
27. Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 2, Spark plug 3, Spark plug 4	719
081 - 1.5l petrol engine , DHFA	720-743
1. 1.5l petrol engine , DHFA	720
2. Fuse holder B	721
3. Fuse holder B	722
4. Engine/motor control unit, Fuse holder C	723
5. Gas tank pressure sensor, Engine/motor control unit	724
6. Tank pressure sensor, Engine/motor control unit, Gas tank valve	725
7. Radiator outlet coolant temperature sender, Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Radiator fan	726
8. Accelerator pedal module, Engine/motor control unit, Brake servo	727
9. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	728
10. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit	729
11. Fuel pump control unit, Engine/motor control unit, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3	730
12. Oil level and oil temperature sender, Engine/motor control unit	731
13. Engine/motor control unit	732
14. Oil pressure sender, Charge pressure sender, Charge pressure control module, Engine/motor control unit	733
15. Throttle valve module, Engine/motor control unit	734
16. Engine speed sender, Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit	735
17. Intake manifold sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	736
18. Gas rail temperature and pressure sensor, Engine temperature regulation module, Engine/motor control unit	737
19. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve, Inlet camshaft control valve 1	738
20. Knock sensor 1, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit, Fuel metering valve	739
21. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Spark plug 1, Spark plug 2, Charge air cooling pump	740
22. Engine/motor control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 3, Spark plug 4	741
23. Engine/motor control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4	742
24. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	743
082 - Driving school equipment , (F5F)	744-747
1. Driving school equipment , (F5F)	744
2. Onboard supply control unit, Relay and fuse carrier 3	745
3. Footwell light switch, Pedal switch for warning buzzer on front passenger side, Driving school vehicle footwell illumination	746

4. Warning buzzer switch	747
083 - Bonnet contact switch	748-749
1. Bonnet contact switch	748
2. Bonnet contact switch, Bonnet contact switch 2, Onboard supply control unit	749
084 - Seat backrest and electric lumbar support, driver seat , (3PT)	750-754
1. Seat backrest and electric lumbar support, driver seat , (3PT)	750
2. Fuse holder C, Fuse carrier 2, Fuse carrier 5	751
3. Operating unit for front left seat adjustment, Driver seat backrest adjustment motor	752
4. Operating unit for front right seat adjustment	753
5. Front passenger seat backrest adjustment motor	754
085 - Headlights , (8IR)	755-759
1. Headlights , (8IR)	755
2. Onboard supply control unit, Left fog light bulb, Right fog light bulb, Fuse holder B	756
3. Onboard supply control unit, Front left headlight	757
4. Onboard supply control unit, Front right headlight	758
5. Rear left vehicle level sender, Front left vehicle level sender, Onboard supply control unit, Control unit 2 for break-in protection, Control unit 3 for break-in protection	759
086 - 2.0l petrol engine , DNNA	760-782
1. 2.0l petrol engine , DNNA	760
2. Fuse holder B	761
3. Fuse holder B	762
4. Engine/motor control unit, Fuse holder B, Fuse holder C	763
5. Engine/motor control unit, Brake servo, Radiator fan	764
6. Dual exhaust gas temperature sensor 1, Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	765
7. Accelerator pedal module, Engine/motor control unit	766
8. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	767
9. Charge pressure sender, Onboard supply control unit, Engine/motor control unit	768
10. Radiator outlet coolant temperature sender, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit	769
11. Data bus diagnostic interface, Engine/motor control unit	770
12. Engine/motor control unit	771
13. Oil pressure switch for reduced oil pressure, Stage 2 oil pressure switch, Knock sensor 1, Coolant temperature sender, Oil level and oil temperature sender, Engine/motor control unit	772
14. Oil pressure switch, Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Engine/motor control unit	773
15. Cam adjustment actuator 7, Cam adjustment actuator 8, Hall sender 3, Engine/motor control unit, Fuel metering valve	774
16. Engine speed sender, Pressure differential sender for particulate filter, Engine/motor control unit, Camshaft control valve 1, Turbocharger air recirculation valve, Exhaust camshaft control valve 1	775
17. Throttle valve module, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Coolant valve for gearbox	776
18. Intake manifold sender, Charge pressure control module, Engine/motor control unit	777
19. Engine temperature regulation module, Engine/motor control unit, Ignition coil 1 with output stage, Spark plug 1	778
20. Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 2, Spark plug 3, Spark plug 4	779
21. Hall sender, Fuel pressure sender, Engine/motor control unit, Coolant circulation pump	780
22. Intake manifold flap potentiometer, Engine/motor control unit, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve	781
23. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	782
087 - 2.0l diesel engine , CRVC	783-803
1. 2.0l diesel engine , CRVC	783
2. Fuse holder B	784
3. Fuse holder B	785
4. Fuse holder B, Fuse holder C	786
5. Relay and fuse carrier 1	787
6. Engine/motor control unit	788
7. Clutch position sender, ABS control unit, Engine/motor control unit, Brake servo, Radiator fan	789
8. Air mass measurement module, Exhaust gas recirculation temperature sensor, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Charge pressure control solenoid valve	790
9. Water separator sender. Gearbox neutral position sender. Engine/motor control unit. Heater	791

element for crankcase breather	
10. Accelerator pedal module, Lambda probe 1 before catalytic converter, Engine/motor control unit	792
11. Engine/motor control unit, Charge air cooling pump, Auxiliary pump for heating	793
12. Onboard supply control unit, Engine/motor control unit, Control unit for structure-borne sound	794
13. Steering column electronics control unit, Data bus diagnostic interface, Fuel pump control unit, Engine/motor control unit, Heater and air conditioning system control unit	795
14. Engine/motor control unit, Glow plug 1, Glow plug 2	796
15. Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Glow plug 3, Glow plug 4	797
16. Charge pressure sender, Fuel temperature sender, Fuel pressure sender, Engine/motor control unit	798
17. Coolant temperature sender, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Engine/motor control unit	799
18. Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve, Valve for oil pressure control, Coolant regulating valve	800
19. Throttle valve module, Exhaust gas recirculation valve 1, Position sender for charge pressure positioner, Engine/motor control unit	801
20. Engine speed sender, Inlet camshaft position sender, Engine/motor control unit	802
21. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	803
088 - Preparation for driving aids for disabled persons , (F6M)	804-809
1. Preparation for driving aids for disabled persons , (F6M)	804
2. Fuse holder C, Relay and fuse carrier C for special vehicles, Relay and fuse carrier E for special vehicles, Coupling point for wheelchair lift	805
3. Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit	806
4. Button for driving aids for disabled persons, Special vehicle control unit, Coupling point for operating unit for driving aids for disabled persons	807
5. Special vehicle control unit, Coupling point for operating unit for driving aids for disabled persons, Diagnostic connection 2	808
6. Special vehicle control unit, Control unit for operating unit for driving aids for disabled persons	809
089 - Special equipment, criminal investigation department, 2-way radio, special signal system, accident data memory , (F6E),(F6K)	810-836
1. Special equipment, criminal investigation department, 2-way radio, special signal system, accident data memory , (F6E),(F6K)	810
2. Fuse holder C, Relay and fuse carrier C for special vehicles, Relay and fuse carrier E for special vehicles	811
3. Onboard supply control unit, Data bus diagnostic interface, Relay and fuse carrier H for special vehicles	812
4. Relay and fuse carrier H for special vehicles, 12 V socket 4 for special vehicles	813
5. Relay and fuse carrier H for special vehicles	814
6. Voltage converter (48 V/12 V), Relay and fuse carrier J for special vehicles, Relay and fuse carrier K for special vehicles, Fuse carrier 4	815
7. Second battery, Special vehicle control unit, Battery monitor control unit 2, Relay and fuse carrier N for special vehicles	816
8. Special vehicle control unit	817
9. Button for tonal sequence standby, Special vehicle control unit, Coupling point for sun visor in special vehicle	818
10. Special vehicle control unit, 2-way radio unit microphone, Coupling point for two-way radio in special vehicle	819
11. Switch to trip alarm, Two-way radio loudspeaker volume control 1, Special vehicle control unit, Two-way radio loudspeaker, Two-way radio loudspeaker 3, Coupling point for two-way radio in special vehicle	820
12. Two-way radio button, Two-way radio loudspeaker volume control 2, Special vehicle control unit, Two-way radio loudspeaker 2, Two-way radio loudspeaker 4, Coupling point for two-way radio in special vehicle	821
13. Interior lighting central switch button, Hands-free system button, Ignition bypass button, Special vehicle control unit	822
14. Button for daytime running light switch-off, Main switch for 2-way radio, Special vehicle control unit	823
15. Special vehicle control unit, Coupling point for operating unit for special signals	824
16. Special vehicle control unit, Flashing light in windscreen for blue flashing light, Coupling point for interface control unit in special vehicle	825
17. Special vehicle control unit, Coupling point for front flashing lights in special vehicle, Coupling point for special signals siren, Charging station for torch, Charging station for hand-held 2-wav radio	826

18. Special vehicle control unit, Charging station 2 for hand-held 2-way radio, Charging station 3	827
19. Rotating light and siren system control unit, Special vehicle control unit	828
20. Rotating light and siren system control unit, Coupling point 2 for operating unit for special signals, Coupling point for front left door	829
21. Socket for blue flashing light, Socket 2 for blue flashing light, Socket 3 for blue flashing light, Socket 4 for blue flashing light	830
22. Coupling point for front right door, Coupling point for accident data memory	831
23. Front stop command light, Rear stop command light, Diagnostic connection 2	832
24. Coupling point for spare wiring on special vehicles, Coupling point 3 for spare wiring on special vehicles	833
25. Coupling point for spare wiring on special vehicles, Coupling point 3 for spare wiring on special vehicles	834
26. Coupling point 2 for two-way radio in special vehicle, Coupling point in luggage compartment, centre, 12 V socket for special vehicles, 12 V socket 2 for special vehicles, 12 V socket 3 for special vehicles	835
27. 12 V socket 5 for special vehicles	836
090 - Airbag systems , (4UM)	837-846
1. Airbag systems , (4UM)	837
2. Airbag control unit, Onboard supply control unit, Driver seat belt tensioner igniter 1, Fuse holder C	838
3. Airbag control unit, Front passenger airbag unit, Front passenger seat belt tensioner igniter 1	839
4. Airbag control unit, Side airbag igniter on driver side, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side	840
5. Battery, 48 V, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Side airbag igniter on front passenger side	841
6. Airbag control unit, Emergency call module control unit and communication unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	842
7. Seat occupied sensor on front passenger side, Airbag control unit, Data bus diagnostic interface, Diagnostic connection	843
8. Driver side belt switch, Front airbag crash sensor for driver side, Front airbag crash sensor for front passenger side, Driver side seat position sensor, Airbag control unit	844
9. Front passenger side belt switch, Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Front passenger side seat position sensor, Airbag control unit	845
10. Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side	846
091 - Data bus diagnostic interface and diagnostic connector	847-849
1. Data bus diagnostic interface and diagnostic connector	847
2. Airbag control unit, Data bus diagnostic interface, Fuse holder C, Diagnostic connection	848
3. Data bus diagnostic interface, Diagnostic connection	849
092 - Data bus network for powertrain CAN bus	850-853
1. Data bus network for powertrain CAN bus	850
2. Airbag control unit, Data bus diagnostic interface, Engine/motor control unit, Control unit for structure-borne sound	851
3. Starter-alternator, Power and control electronics for electric drive, Mechatronic unit for dual clutch gearbox, Engine sound generator control unit	852
4. Control unit for NOx sender, Control unit 2 for NOx sender, Control unit 3 for NOx sender, Particulate sensor	853
093 - Data bus network for running gear CAN bus	854-858
1. Data bus network for running gear CAN bus	854
2. Electronically controlled damping control unit, All-wheel drive control unit, Data bus diagnostic interface, Torque vectoring control unit 1, Torque vectoring control unit 2	855
3. Parking aid control unit	856
4. Power steering control unit, Axle differential lock control unit	857
5. ABS control unit, Brake servo	858
094 - Data bus network for extended CAN bus	859-860
1. Data bus network for extended CAN bus	859
2. Control unit for cornering light and headlight range control, Front left headlight, Front right headlight	860
095 - Data bus network for convenience CAN bus	861-865
1. Data bus network for convenience CAN bus	861
2. Sliding sunroof adjustment control unit, Data bus diagnostic interface, Driver seat adjustment control unit	862
3. Driver door control unit, Front passenger door control unit	863
4. Onboard supply control unit, Control unit for head-up display, Heater and air conditioning system control unit, Dash panel insert	864
5. Trailer detector control unit. Control unit for electronic steering column lock	865

096 - Data bus network for driver assist systems CAN bus	866-870
1. Data bus network for driver assist systems CAN bus	866
2. Rear lid handle, Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2	867
3. Data bus diagnostic interface, Control unit for cornering light and headlight range control, Front left headlight, Front right headlight, Front camera for driver assist systems	868
4. Adaptive cruise control unit, Data bus diagnostic interface, Control unit for cornering light and headlight range control	869
5. Coupling point in interior, below right	870
097 - Data bus network for ethernet	871-873
1. Data bus network for ethernet	871
2. Data bus diagnostic interface, Internet access control unit, Control unit 1 for information electronics, Control unit for head-up display, Emergency call module control unit and communication unit, Dash panel insert, TV tuner	872
3. Rear lid handle, Adaptive cruise control unit, Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics	873
098 - Data bus network for communication CAN bus	874-879
1. Data bus network for communication CAN bus	874
2. Onboard supply control unit, Internet access control unit, Interface for entry and start system, Control unit 4 for break-in protection, Telephone bracket	875
3. Control unit 2 for break-in protection, Control unit 5 for break-in protection	876
4. Control unit 3 for break-in protection, Front left headlight, Front right headlight	877
5. Driver exterior door handle	878
6. Front passenger exterior door handle	879
099 - Data bus network for infotainment CAN bus	880-881
1. Data bus network for infotainment CAN bus	880
2. Auxiliary heater control unit, Digital sound package control unit, Data bus diagnostic interface, 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, TV tuner	881
100 - Data bus network for gearbox CAN bus	882-884
1. Data bus network for gearbox CAN bus	882
2. Selector mechanism, Automatic gearbox control unit, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Parking lock actuator	883
3. Power and control electronics for electric drive, Auxiliary hydraulic pump 1 for gearbox oil	884
101 - Data bus network for hybrid CAN bus	885-887
1. Data bus network for hybrid CAN bus	885
2. Charging unit 1 for high-voltage battery, Battery, 48 V, Voltage converter (48 V/12 V), Data bus diagnostic interface	886
3. High-voltage battery 1, Starter-alternator, Module monitor control unit for batteries, Battery regulation control unit, Switching unit for high-voltage battery	887
102 - Heated rear window	888-890
1. Heated rear window	888
2. Onboard supply control unit, Fuse holder C	889
3. Amplitude modulation (AM) frequency filter, Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	890
103 - USB charging sockets , (U9E),(U9G)	891-894
1. USB charging sockets , (U9E),(U9G)	891
2. Control unit 1 for information electronics, Fuse holder C, USB charging socket 1	892
3. Control unit 1 for information electronics, USB connection 1	893
4. Onboard supply control unit	894
104 - Airbag systems , (L0R)	895-910
1. Airbag systems , (L0R)	895
2. Airbag control unit, Onboard supply control unit, Fuse holder C	896
3. Airbag control unit, Front left seat belt, Front right seat belt	897
4. Key-operated switch to deactivate airbag on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Rear belt tensioner igniter on driver side	898
5. Airbag control unit, Airbag igniter 1 on front passenger side, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	899
6. Airbag control unit, Side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side	900
7. Airbag control unit, Side airbag igniter on front passenger side, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side	901
8. Twin belt buckle, Airbag control unit, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2	902
9. Rear belt switch. driver side. Rear seat occupied sensor on driver side. Rear seat occupied	903

sensor on passenger side, Rear seat occupied sensor, centre, Airbag control unit	
10. Driver side belt switch, Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Driver side seat position sensor, Airbag control unit	904
11. Front passenger side belt switch, Seat occupied sensor on front passenger side, Crash sensor for front airbag, Front passenger side seat position sensor, Airbag control unit	905
12. Battery, 48 V, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Diagnostic connection	906
13. Front pressure hose sensor for pedestrian protection, Trigger 1 for pedestrian protection, Trigger 2 for pedestrian protection, Airbag control unit	907
14. Front pressure hose sensor for pedestrian protection, Airbag control unit, Data bus diagnostic interface	908
15. High-voltage battery 1, Driver side crash sensor for pedestrian protection, Front passenger side crash sensor for pedestrian protection, Module monitor control unit for batteries	909
16. Centre crash sensor for pedestrian protection	910
105 - Tail light clusters , (8VG),(AV2)	911-915
1. Tail light clusters , (8VG),(AV2)	911
2. Onboard supply control unit, Left tail light cluster, Fuse holder C	912
3. Onboard supply control unit, Right tail light cluster	913
4. Onboard supply control unit, Left tail light cluster 2, Right tail light cluster 2	914
5. Onboard supply control unit, High-level brake light bulb, Left number plate light, Right number plate light	915
801 - - Fitting locations: Earth points - 3	916-941
1. Earth points	916-941
1.1 Earth points in front part of vehicle	919-930
1.1.1 Front from left	920
1.1.2 Front from left, additional earth points for models with hybrid drive system	921
1.1.3 Front from right	922
1.1.4 1.0l petrol engine, DLAA, DLAB	923
1.1.5 1.4l petrol engine, DGEA	924
1.1.6 1.5l petrol engine, DHFA, DPBA, DPCA	925
1.1.7 1.6l petrol engine, DWYA	926
1.1.8 2.0l petrol engine, DNFC, DNFG, DNPA, DRNA, DSFE, DSFF	927
1.1.9 2.0l petrol engine, DNNA	928
1.1.10 Dual clutch gearbox, ODD	929
1.1.11 Manual gearbox	930
1.2 Earth points in middle part of vehicle	931-935
1.2.1 Front left of interior	931
1.2.2 Front right of interior	932
1.2.3 Front middle of interior	933
1.2.4 Steering wheel	934
1.2.5 Front passenger seat	935
1.3 Earth points in rear part of vehicle	936-939
1.3.1 Left luggage compartment	937
1.3.2 Left luggage compartment	938
1.3.3 On right in luggage compartment, rear lid	939
1.3.4 Rear side, view from right	939
1.4 Earth points on vehicle underbody	940-941
1.4.1 Earth points for models with hybrid drive system	941
802 - -Fitting locations: Fuses - 3	942-1061
1. Fuses	942-1061
1.1 Fuse holder A -SA-, from August 2019	944-945
1.1.1 Fitting location of fuse holder A -SA- , from August 2019	944-945
1.1.2 Fuse assignment of fuse holder A -SA-, from August 2019	946
1.2 Fuse holder A -SA-, for models with hybrid drive system, from July 2020	946-947
1.2.1 Fitting location of fuse holder A -SA-, for models with hybrid drive system, from July 2020	946-947
1.2.2 Fuse assignment for fuse holder A -SA-, for models with hybrid drive system, from July 2020	948
1.3 Fuse holder B -SB-, from August 2019	948-952
1.3.1 Fitting location of fuse holder B -SB-, from August 2019	948-949
1.3.2 Fuse assignment for fuse holder B -SB-, from August 2019	950-952
1.4 Fuse holder B -SB-, from July 2020	953-959
1.4.1 Fitting location of fuse holder B -SB-, from July 2020	953-954
1.4.2 Fuse assignment for fuse holder B -SB-, from July 2020	955-959
1.5 Fuse holder B -SB- , from November 2020	960-966
1.5.1 Fitting location of fuse holder B -SB-, from November 2020	960-961
1.5.2 Fuse assignment for fuse holder B -SB-, from November 2020	962-966
1.6 Fuse holder B -SB- . for models with hvbrid drive svstem. from July 2020	967-970

1.6.1 Fitting location of fuse holder B -SB-, for models with hybrid drive system, from July 2020	967-968
1.6.2 Fuse assignment for fuse holder B -SB-, for models with hybrid drive system, from July 2020	969-970
1.7 Fuse holder B -SB-, from July 2021	971-977
1.7.1 Fitting location of fuse holder B -SB-, from July 2021	971-972
1.7.2 Fuse assignment for fuse holder B -SB-, from July 2021	973-977
1.8 Fuse holder C -SC-, from August 2019	978-985
1.8.1 Fitting location of fuse holder C -SC-, left-hand drive models, from August 2019	978-979
1.8.2 Fitting location of fuse holder C -SC-, right-hand drive models, from August 2019	980-981
1.8.3 Fuse assignment for fuse holder C -SC-, from August 2019	982-985
1.9 Fuse holder B -SB-, for models with hybrid drive system, from July 2021	986-989
1.9.1 Fitting location of fuse holder B -SB-, for models with hybrid drive system, from July 2021	986-987
1.9.2 Fuse assignment for fuse holder B -SB-, for models with hybrid drive system, from July 2021	988-989
1.10 Fuse holder C -SC-, from July 2020	990-998
1.10.1 Fitting location of fuse holder C -SC- left-hand drive models, from July 2020	990-991
1.10.2 Fitting location of fuse holder C -SC- right-hand drive models, from July 2020	992-993
1.10.3 Fuse assignment for fuse holder C -SC-, from July 2020	994-998
1.11 Fuse holder C -SC-, from November 2020	999-1007
1.11.1 Fitting location of fuse holder C -SC-, left-hand drive models, from November 2020	999-1000
1.11.2 Fitting location of fuse holder C -SC-, right-hand drive models, from November 2020	1001-1002
1.11.3 Fuse assignment for fuse holder C -SC-, from November 2020	1003-1007
1.12 Fuse holder C -SC-, from July 2021	1008-1016
1.12.1 Fitting location of fuse holder C -SC- left-hand drive models, from July 2021	1008-1009
1.12.2 Fitting location of fuse holder C -SC- right-hand drive models, from July 2021	1010-1011
1.12.3 Fuse assignment for fuse holder C -SC-, from July 2021	1012-1016
1.13 Fuse holder C -SC-, for models with hybrid drive system, from July 2020	1017-1025
1.13.1 Fitting location of fuse holder C -SC-, for models with hybrid drive system, left-hand drive models, from July 2020	1017-1018
1.13.2 Fitting location of fuse holder C -SC-, for models with hybrid drive system, right-hand drive models, from July 2020	1019-1020
1.13.3 Fuse assignment for fuse holder C -SC-, for models with hybrid drive system, from July 2020	1021-1025
1.14 Fuse holder D -SD-, for models with hybrid drive system, from July 2020	1026-1027
1.14.1 Fuse holder D -SD-, for models with hybrid drive system, from July 2020	1026-1027
1.14.2 Fuse holder D -SD-, for models with hybrid drive system, from July 2020	1028
1.15 Relay and fuse carrier 1 -SR1-, from August 2019	1028-1029
1.15.1 Fitting location of relay and fuse carrier 1 -SR1-, from August 2019	1028-1029
1.15.2 Fuse assignment for relay and fuse carrier 1 -SR1-, from August 2019	1030
1.16 Individual fuses, from August 2019	1030-1033
1.16.1 Fitting location of individual fuses, left-hand drive models, from August 2019	1030
1.16.2 Fuse assignment for individual fuses, left-hand drive models, from August 2019	1031
1.16.3 Fitting location of individual fuses, right-hand drive models, from August 2019	1032
1.16.4 Fuse assignment for individual fuses, right-hand drive models, from August 2019	1033
1.17 Single fuses, from July 2020	1034-1037
1.17.1 Fitting location of individual fuses, left-hand drive models, from July 2020	1034
1.17.2 Fuse assignment for individual fuses, left-hand drive models, from July 2020	1035
1.17.3 Fitting location of individual fuses, right-hand drive models, from July 2020	1036
1.17.4 Fuse assignment for individual fuses, right-hand drive models, from July 2020	1037
1.18 Individual fuses, from November 2020	1038-1039
1.18.1 Fitting location of individual fuses, LHD models, from November 2020	1039
1.18.2 Fuse assignment of individual fuses, LHD models, from November 2020	1040
1.19 Single fuses, from February 2021	1040-1042
1.19.1 Fitting location of single fuses, left-hand drive models, from February 2021	1041
1.19.2 Fuse assignment of single fuses, left-hand drive models, from February 2021	1042
1.20 Single fuses, from July 2021	1043-1045
1.20.1 Fitting location of individual fuses, left-hand drive models, from July 2021	1043
1.20.2 Fuse assignment for individual fuses, left-hand drive models, from July 2021	1044-1045
1.21 Fuse carrier 4 -ST4-, from August 2019	1046-1049
1.21.1 Fitting location of fuse carrier 4 -ST4-, from August 2019, for models with no 48 V hybrid system	1046-1047
1.21.2 Fitting location of fuse carrier 4 -ST4-, from August 2019, for models with 48 V hybrid system	1048
1.21.3 Fuse assignment for fuse carrier 4 -ST4-, from August 2019, for models with no 48 V hybrid system	1049
1.21.4 Fuse assignment for fuse carrier 4 -ST4-, from August 2019, for models with 48 V hybrid system	1050
1.22 Fuse for voltage converter -S412-, from August 2019, for models with 48 V hybrid system	1050-1051
1.22.1 Fitting location of fuse for voltage converter -S412-, from August 2019, for models with 48 V	1050



hybrid system	
1.22.2 Fuse assignment for fuse for voltage converter -S412-, from August 2019, for models with 48 V	1051
hybrid system	
1.23 High-voltage system fuse 1 -S350-, from July 2020	1052-1053
1.23.1 Fitting location of high-voltage system fuse 1 -S350-, from July 2020	1052
1.23.2 Fuse assignment for high-voltage system fuse 1 -S350-, from July 2020	1053
1.24 High-voltage system fuse 3 -S353-, from July 2020	1054-1055
1.24.1 Fitting location of high-voltage system fuse 3 -S353-, from July 2020	1054
1.24.2 Fuse assignment for high-voltage system fuse 3 -S353-, from July 2020	1055
1.25 Relay and fuse carrier H for special vehicles -SRSH-, from February 2021	1056-1058
1.25.1 Fitting location, relay and fuse carrier H for special vehicles -SRSH-, from February 2021	1056-1057
1.25.2 Fuse assignment, relay and fuse carrier H for special vehicles -SRSH-, from February 2021	1058
1.26 Relay and fuse carrier N for special vehicles -SRSN-, from February 2021	1059-1061
1.26.1 Fitting location, relay and fuse carrier N for special vehicles -SRSN-, from February 2021	1060
1.26.2 Fuse assignment, relay and fuse carrier N for special vehicles -SRSN-, from February 2021	1061
803 - - Fitting locations: Relays - 3	1062-1080
1. Relays	1062-1080
1.1 Relays on fuse holder B -SB-, from August 2019	1065-1067
1.1.1 Relays on fuse holder B -SB-, from August 2019	1065
1.1.2 Relays on fuse holder B -SB-, from July 2020	1066
1.1.3 Relays on fuse holder B -SB-, from November 2020	1067
1.2 Relays on fuse holder C -SC-, from August 2019	1068-1070
1.2.1 Relays on fuse holder C -SC-, left-hand drive models, from August 2019	1069
1.2.2 Relays on fuse holder C -SC-, right-hand drive models, from August 2019	1070
1.3 Relays on relay and fuse carrier 1 -SR1-, from August 2019	1071
1.3.1 Relays on relay and fuse carrier 1 -SR1-, from August 2019	1071
1.4 Relays on relay and fuse carrier 2 -SR2-, from August 2019	1072-1074
1.4.1 Relays on relay and fuse carrier 2 -SR2-, left-hand drive models, from August 2019	1072-1073
1.4.2 Relays on relay and fuse carrier 2 -SR2-, right-hand drive models, from August 2019	1074
1.5 Relays on relay and fuse carrier 3 -SR3-, from July 2020	1075
1.5.1 Relays on relay and fuse carrier 3 -SR3-, from July 2020	1075
1.6 Relays in switching unit for high-voltage battery -SX6-, from July 2020	1076
1.7 Relays on relay and fuse carrier J for special vehicles -SRSJ-, from February 2021	1077-1078
1.7.1 Relays on relay and fuse carrier J for special vehicles -SRSJ-, from February 2021	1078
1.8 Relays on relay and fuse carrier K for special vehicles -SRSK-, from February 2021	1079-1080
1.8.1 Relays on relay and fuse carrier K for special vehicles -SRSK-, from February 2021	1079-1080
804 - - Fitting locations: front part of vehicle - 3	1081-1164
1. Fitting location: front part of vehicle	1081-1164
1.1 Front, view from front	1103
1.2 Front, view from left	1104-1106
1.3 Front, view from right	1107-1108
1.4 Front view from right, additional components for models with hybrid drive system	1109
1.5 1.0l petrol engine, DLAA, DLAB	1110-1112
1.5.1 1.0l petrol engine, DLAA, DLAB, from front	1111
1.5.2 1.0l petrol engine, DLAA, DLAB, from above	1111
1.5.3 1.0l petrol engine, DLAA, DLAB, from rear	1112
1.6 1.4l petrol engine, DJKA	1113-1116
1.6.1 1.4l petrol engine, DJKA, from front	1114
1.6.2 1.4l petrol engine, DJKA, from above	1114
1.6.3 1.4l petrol engine, DJKA, from rear	1115-1116
1.7 1.4l petrol engine, DGEA, for models with hybrid drive	1117-1119
1.7.1 1.4l petrol engine, DGEA, from front, for models with hybrid drive	1117
1.7.2 1.4l petrol engine, DGEA, from above, for models with hybrid drive	1118
1.7.3 1.4l petrol engine, DGEA, from rear, for models with hybrid drive	1119
1.8 1.5l petrol engine, DFYA, DHFA, DPBA, DPCA	1120-1125
1.8.1 1.5l petrol engine, DFYA, DPBA, DPCA, from front	1121
1.8.2 1.5l petrol engine, DHFA, from front	1122
1.8.3 1.5l petrol engine, DFYA, DPBA, DPCA, from above	1123
1.8.4 1.5l petrol engine, DHFA, from above	1124
1.8.5 1.5l petrol engine, DFYA, DHFA, DPBA, DPCA, from right	1125
1.8.6 1.5l petrol engine, DFYA, DHFA, DPBA, DPCA, from rear	1125
1.9 1.6l petrol engine, DWYA	1126-1130
1.9.1 1.6l petrol engine, DWYA, from front	1127
1.9.2 1.6l petrol engine, DWYA, from above	1127
1.9.3 1.6l petrol engine, DWYA, from left	1128
1.9.4 1.6l petrol engine. DWYA. from rear	1129-1130

1.10 2.0l petrol engine, DLBA, DNFC, DNFG, DNNA, DNPA, DRNA, DSFE, DSFF	1131-1147
1.10.1 2.0l petrol engine, DLBA, from front	1131-1132
1.10.2 2.0l petrol engine, DNFC, DNFG, DNPA, DRNA, DSFE, DSFF, from front	1133
1.10.3 2.0l petrol engine, DNNA, from front	1134
1.10.4 2.0l petrol engine, DLBA, from above	1135-1136
1.10.5 2.0l petrol engine, DNFC, DNFG, DNPA, DRNA, DSFE, DSFF, from above	1137
1.10.6 2.0l petrol engine, DNNA, from above	1138-1139
1.10.7 2.0l petrol engine, DLBA, from left	1140
1.10.8 2.0l petrol engine, DNFC, DNFG, DNPA, DRNA, DSFE, DSFF, from left	1141
1.10.9 2.0l petrol engine, DLBA, from right	1142
1.10.10 2.0l petrol engine, DNFC, DNFG, DNPA, DRNA, DSFE, DSFF, from right	1143
1.10.11 2.0l petrol engine, DNNA, from right	1144
1.10.12 2.0l petrol engine, DLBA, from rear	1145
1.10.13 2.0l petrol engine, DNFC, DNFG, DNPA, DRNA, DSFE, DSFF, from rear	1146
1.10.14 2.0l petrol engine, DNNA, from rear	1147
1.11 2.0l diesel engine, CRVC, DSRB, DSUD, DTSA, DTSB, DTRB, DTRD, DTTA, DTTC, DTUA	1148-1157
1.11.1 2.0l diesel engine, DSRB, DSUD, DTRB, DTRD, DTSA, DTSB, DTTA, DTTC, DTUA, from front	1148-1149
1.11.2 2.0l diesel engine, CRVC, from front	1150
1.11.3 2.0l diesel engine, DSRB, DSUD, DTRB, DTRD, DTSA, DTSB, DTTA, DTTC, DTUA, from above	1151-1152
1.11.4 2.0l diesel engine, CRVC, from above	1153
1.11.5 2.0l diesel engine, CRVC, from left	1154
1.11.6 2.0l diesel engine, DSRB, DSUD, DTRB, DTRD, DTSA, DTSB, DTTA, DTTC, DTUA, from rear	1155-1156
1.11.7 2.0l diesel engine, CRVC, from rear	1157
1.12 Manual gearbox	1158
1.12.1 Manual gearbox, 0AJ, 0C9	1158
1.13 Dual clutch gearbox	1159-1161
1.13.1 Dual clutch gearbox, 0CW	1159
1.13.2 Dual clutch gearbox, 0GC	1160
1.13.3 Dual clutch gearbox, 04E	1161
1.14 Automatic gearbox	1162-1164
1.14.1 Automatic gearbox, 09G	1163
1.14.2 Automatic gearbox, 09S	1163-1164
805 - - Fitting locations: middle part of vehicle - 3	1165-1227
1. Fitting locations: middle part of vehicle	1165-1227
1.1 At front of interior	1180-1205
1.1.1 Front left of interior, LHD models	1181-1182
1.1.2 Front left of interior, RHD models	1183-1184
1.1.3 Front left of interior, additional components for models with hybrid drive system, left-hand drive models	1185-1186
1.1.4 Front left of interior, additional components for models with hybrid drive system, right-hand drive models	1187-1188
1.1.5 Left footwell, LHD models	1189
1.1.6 Right footwell, RHD models	1190
1.1.7 Front right of interior, LHD models	1191-1192
1.1.8 Front right of interior, RHD models	1193-1194
1.1.9 Dash panel, LHD models	1195
1.1.10 Dash panel, RHD models	1196
1.1.11 Steering wheel	1197
1.1.12 Steering column	1197-1198
1.1.13 Front centre console, LHD models	1199-1200
1.1.14 Front centre console, RHD models	1201
1.1.15 Left front seat	1202-1203
1.1.16 Right front seat	1204-1205
1.2 Rear interior	1206-1211
1.2.1 Rear interior, view from left	1207-1208
1.2.2 Rear interior, view from left, for models with natural gas drive system	1209
1.2.3 Rear interior, view from right	1210-1211
1.3 Roof	1212-1215
1.3.1 Roof, part 1	1212-1213
1.3.2 Roof, part 2, without sliding/tilting sunroof	1214
1.3.3 Roof, part 2, with sliding/tilting sunroof	1215
1.4 Doors	1216-1221
1.4.1 Driver door, left-hand drive models	1216-1217
1.4.2 Driver door, right-hand drive models	1218
1.4.3 Front passenger door, left-hand drive models	1219
1.4.4 Front passenger door, right-hand drive models	1220

1.4.5 Rear left door	1221
1.4.6 Rear right door	1221
1.5 Heater and air conditioning unit	1222-1224
1.5.1 Climatronic, KC0, KH7, part 1	1223
1.5.2 Climatronic, KC0, KH7, part 2	1224
1.6 Connector assignments	1225-1227
1.6.1 Onboard supply control unit -J519-	1225
1.6.2 Data bus diagnostic interface -J533-	1226-1227
806 - - Fitting locations: rear part of vehicle - 3	1228-1237
1. Fitting locations: rear part of vehicle	1228-1237
1.1 Rear lid	1231
1.2 Rear bumper	1232
1.3 Rear side, view from left	1233
1.4 Rear side, view from right	1234-1235
1.5 Rear side, view from right, additional components for models with hybrid drive	1236-1237
807 - -Fitting locations: vehicle underbody - 3	1238-1248
1. Fitting locations: vehicle underbody	1238-1248
1.1 Underbody	1241
1.2 Underbody, for models with diesel engine and standard rear axle	1242
1.3 Underbody, for models with diesel engine and four-link rear axle	1243
1.4 Underbody, for models with petrol engine	1244
1.5 Underbody, additional components for vehicles with hybrid drive	1245
1.6 Underbody, for models with natural gas drive	1246
1.7 High-voltage battery system	1247-1248
808 - -Fitting locations: special vehicles - 3	1249-1263
1. Fitting locations: special vehicles	1249-1263
1.1 Special equipment for driving school	1251-1252
1.2 Special equipment for driving aids for disabled persons	1253-1255
1.2.1 Front left of interior	1253
1.2.2 Rear side, view from right	1254-1255
1.3 Special equipment for police, criminal investigation department, 2-way radio, special signal system, accident data memory	1256-1263
1.3.1 Front, view from left	1256
1.3.2 Front left of interior	1257
1.3.3 Front right of interior	1258
1.3.4 Centre console	1259
1.3.5 Rear side, view from left	1260
1.3.6 Rear side, view from right	1261
1.3.7 Front of roof	1262-1263
830 - -Connector views: parts with prefix A to D - 3	1264-1275
1. Connector views: parts with prefix A to D	1264-1275
1.1 Battery, 48 V -A6-	1264
1.1.1 Connector -T8au-	1264
1.2 Voltage converter (48 V/12V) -A7-	1265
1.2.1 Connector -T10bp-	1265
1.2.2 Connector -T3cw-	1265
1.3 High-voltage battery 1 -AX2-	1266-1268
1.3.1 Connector -T14ab-	1266
1.3.2 Connector -T14aa-	1267
1.3.3 Connector -T6df-	1268
1.3.4 Connector -T6dh-	1268
1.4 Charging unit 1 for high-voltage battery -AX4-	1269-1272
1.4.1 Connector -T60a-	1269
1.4.2 Connector -T4gp-	1270
1.4.3 Connector -T5at-	1271
1.4.4 Connector -T5as-	1271
1.4.5 Connector -T5au-	1272
1.5 Starter -B-	1273
1.5.1 Connector -T1ft-	1273
1.6 Starter-alternator -C29-	1273
1.6.1 Connector -T6aj-	1274
1.7 Alternator with voltage regulator -CX1-	1274-1275
1.7.1 Connector -T2cu-	1274-1275
831 - -Connector views: parts with prefix E - 3	1276-1330
1. Connector views: parts with prefix E	1276-1330
1.1 Driver side belt switch -E24-	1277

1.1.1 Connector -T2cv-	1277
1.2 Front passenger side belt switch -E25-	1278
1.2.1 Connector -T2jg-	1278
1.3 Glove compartment light switch -E26-	1279
1.3.1 Connector -T3ar-	1279
1.4 Two-way radio button -E76-	1280
1.4.1 Connector -T6dv-	1280
1.5 Driver seat lumbar support adjustment switch -E176-	1281-1282
1.5.1 Connector -T6an-	1281
1.5.2 Connector -T6am-	1282
1.6 Key operated switch to deactivate airbag on front passenger side -E224-	1283
1.6.1 Connector -T6ak-	1283
1.7 Switch to trip alarm -E247-	1283
1.7.1 Connector -T2pm-	1284
1.8 Rear belt switch, driver side -E258-	1284
1.8.1 Connector -T2cw-	1284
1.9 Rear belt switch, passenger side -E259-	1285
1.9.1 Connector -T2cx-	1285
1.10 Operating and display unit for rear air conditioning system -E265-	1286-1287
1.10.1 Connector -T6cc-	1286
1.10.2 Connector -T4dk-	1287
1.11 Footwell light switch -E295-	1288
1.11.1 Connector -T6da-	1288
1.12 Warning buzzer switch -E296-	1288
1.12.1 Connector -T6db-	1289
1.13 Fuel tank flap release button -E319-	1289
1.13.1 Connector -T4aq-	1289
1.14 Starter button -E378-	1290
1.14.1 Connector -T6al-	1290
1.15 Interior lighting central switch button -E390-	1291
1.15.1 Connector -T6dr-	1291
1.16 Driver operating unit for memory settings -E464-	1292-1293
1.16.1 Connector -T6ar-	1292
1.16.2 Connector -T6aq-	1293
1.16.3 Connector -T6ao-	1294
1.17 Electric hinged tow coupling attachment button -E474-	1294
1.17.1 Connector -T4am-	1294
1.18 Hands-free system button -E487-	1295
1.18.1 Connector -T6ds-	1295
1.19 Ignition bypass button -E489-	1296
1.19.1 Connector -T6dt-	1296
1.20 1-way radio loudspeaker volume control 2 -E502-	1297
1.20.1 Connector -T4hk-	1297
1.21 2-way radio loudspeaker volume control 2 -E503-	1298
1.21.1 Connector -T4hl-	1298
1.22 Central locking button -E600-	1299
1.22.1 Connector -T4ap-	1299
1.23 Button for tonal sequence standby -E644-	1300
1.23.1 Connector -T2pr-	1300
1.24 Button for daytime running light switch-off -E652-	1301
1.24.1 Connector -T6du-	1301
1.25 Rear driver side window regulator button -E711-	1302
1.25.1 Connector -T4an-	1302
1.26 Rear passenger side window regulator button -E713-	1303
1.26.1 Connector -T4fx-	1303
1.27 Front passenger side window regulator button -E716-	1304
1.27.1 Connector -T4ag-	1304
1.28 Button for driving aids for disabled persons -E767-	1305
1.28.1 Connector -T6do-	1305
1.29 Main switch for 2-way radio -E793-	1306
1.29.1 Connector -T6dw-	1306
1.30 Selector mechanism -EX2-	1307
1.30.1 Connector -T10bs-	1307
1.31 Driver exterior door handle -EX6-	1308-1310
1.31.1 Connector -T8bo-	1308
1.31.2 Connector -T8bp-	1309

1.31.3 Connector -T8bq-	1310
1.31.4 Connector -T8v-	1310
1.32 Front passenger exterior door handle -EX7-	1311-1313
1.32.1 Connector -T8bf-	1311
1.32.2 Connector -T8u-	1312
1.32.3 Connector -T8s-	1313
1.32.4 Connector -T8br-	1313
1.33 Rear left exterior door handle -EX8-	1314
1.33.1 Connector -T8r-	1314
1.34 Rear right exterior door handle -EX9-	1315
1.34.1 Connector -T8bi-	1315
1.35 Exterior mirror adjuster -EX11-	1316
1.35.1 Connector -T6as-	1316
1.36 Parking brake button -EX12-	1317
1.36.1 Connector -T12l-	1317
1.37 Tank flap release -EX13-	1318-1319
1.37.1 Connector -T2cz-	1318
1.37.2 Connector -T4as-	1319
1.38 Centre switch module in dash panel -EX22-	1320-1321
1.38.1 Connector -T4ar-	1320-1321
1.39 Operating unit for front left seat adjustment -EX33-	1322
1.39.1 Connector -T10bt-	1322
1.39.2 Connector -T12c-	1323
1.40 Operating unit for front right seat adjustment -EX34-	1323-1324
1.40.1 Connector -T10bu-	1323
1.40.2 Connector -T12d-	1324
1.41 Operating unit for window regulator in driver door -EX36-	1325
1.41.1 Connector -T10br-	1325
1.42 Rear lid handle -EX37-	1325-1327
1.42.1 Connector -T8m-	1326
1.42.2 Connector -T2aa-	1326
1.42.3 Connector -T4ai-	1327
1.43 Operating unit for lighting -EX59-	1328-1330
1.43.1 Connector -T4at-	1328-1330
832 - -Connector views: parts with prefix F - 3	1331-1355
1. Connector views: parts with prefix F	1331-1355
1.1 Oil pressure switch -F1-	1331-1333
1.1.1 Connector -T2ov-	1332
1.1.2 Connector -T1agh-	1332
1.1.3 Connector -T1afv-	1333
1.2 Reversing light switch -F4-	1334
1.2.1 Connector -T2de-	1334
1.3 Oil pressure switch -F22-	1334
1.3.1 Connector -T1ahb-	1335
1.4 Driver vanity mirror contact switch -F147-	1335
1.4.1 Connector -T2da-	1335
1.5 Front passenger vanity mirror contact switch -F148-	1336
1.5.1 Connector -T2db-	1336
1.6 Bonnet contact switch -F266-	1337
1.6.1 Connector -T2dc-	1337
1.7 Bonnet contact switch 2 -F329-	1338
1.7.1 Connector -T2dd-	1338
1.8 Pedal switch for warning buzzer on front passenger side -F349-	1339
1.8.1 Connector -T2li-	1339
1.9 Actuator 1 for camshaft adjustment -F366-	1340
1.9.1 Connector -T2mo-	1340
1.10 Actuator 2 for camshaft adjustment -F367-	1341
1.10.1 Connector -T2mp-	1341
1.11 Actuator 3 for camshaft adjustment -F368-	1342
1.11.1 Connector -T2mq-	1342
1.12 Actuator 4 for camshaft adjustment -F369-	1343
1.12.1 Connector -T2mr-	1343
1.13 Actuator 5 for camshaft adjustment -F370-	1344-1345
1.13.1 Connector -T2ms-	1344
1.13.2 Connector -T2pk-	1345
1.14 Actuator 6 for camshaft adjustment -F371-	1346

1.14.1 Connector -T2mt-	1346
1.15 Actuator 7 for camshaft adjustment -F372-	1346
1.15.1 Connector -T2mu-	1347
1.16 Actuator 8 for camshaft adjustment -F373-	1347
1.16.1 Connector -T2mv-	1347
1.17 Oil pressure switch for reduced oil pressure -F378-	1348-1349
1.17.1 Connector -T2ow-	1348
1.17.2 Connector -T1agj-	1349
1.18 Stage 2 oil pressure switch -F446-	1350
1.18.1 Connector -T2nd-	1350
1.18.2 Connector -T2pg-	1350
1.19 Stage 3 oil pressure switch -F447-	1351
1.19.1 Connector -T2lr-	1351
1.20 Actuator for high-voltage charging flap lock 1 -F496-	1352
1.20.1 Connector -T2s-	1352
1.21 Twin belt buckle -FX4-	1353-1355
1.21.1 Connector -T4ak-	1353
1.21.2 Connector -T4aj-	1354-1355
833 - -Connector views: parts with prefix G - 3	1356-1510
1. Connector views: parts with prefix G	1356-1510
1.1 Oil pressure sender -G10-	1360-1361
1.1.1 Connector -T3as-	1360
1.1.2 Connector -T3db-	1361
1.2 Ambient temperature sensor -G17-	1362
1.2.1 Connector -T2dg-	1362
1.3 Engine speed sender -G28-	1362-1364
1.3.1 Connector -T3bk-	1363
1.3.2 Connector -T3df-	1363
1.3.3 Connector -T3ej-	1364
1.4 Charge pressure sender -G31-	1365
1.4.1 Connector -T3gd-	1365
1.4.2 Connector -T3fs-	1365
1.5 Coolant shortage indicator sender -G32-	1366
1.5.1 Connector -T2ds-	1366
1.6 Windscreen washer fluid level sender -G33-	1367
1.6.1 Connector -T2dt-	1367
1.7 Front right brake pad wear sender -G35-	1368
1.7.1 Connector -T2dx-	1368
1.8 Hall sender -G40-	1369-1370
1.8.1 Connector -T3en-	1369
1.8.2 Connector -T3fa-	1370
1.8.3 Connector -T3fv-	1371
1.9 Rear right speed sensor -G44-	1371
1.9.1 Connector -T2ea-	1371
1.10 Front right speed sensor -G45-	1372
1.10.1 Connector -T2eb-	1372
1.11 Rear left speed sensor -G46-	1373
1.11.1 Connector -T2ed-	1373
1.12 Front left speed sensor -G47-	1374
1.12.1 Connector -T2ee-	1374
1.13 Knock sensor 1 -G61-	1375-1376
1.13.1 Connector -T2ek-	1375
1.13.2 Connector -T2ma-	1376
1.14 Coolant temperature sender -G62-	1377-1378
1.14.1 Connector -T2el-	1377
1.14.2 Connector -T2jt-	1378
1.14.3 Connector -T2lk-	1378
1.15 Water separator sender -G63-	1379
1.15.1 Connector -T3bs-	1379
1.16 Rear left vehicle level sender -G76-	1380
1.16.1 Connector -T3aw-	1380
1.17 Front left vehicle level sender -G78-	1381
1.17.1 Connector -T3bb-	1381
1.18 Fuel temperature sender -G81-	1382
1.18.1 Connector -T2ox-	1382
1.19 Engine outlet coolant temperature sender -G82-	1383-1384

1.19.1 Connector -T2eq-	1383
1.19.2 Connector -T2ju-	1384
1.20 Radiator outlet coolant temperature sender -G83-	1385
1.20.1 Connector -T2er-	1385
1.20.2 Connector -T2pf-	1385
1.21 Exhaust gas recirculation temperature sensor -G98-	1386-1387
1.21.1 Connector -T2jw-	1386
1.21.2 Connector -T2ot-	1387
1.22 Sunlight penetration photosensor -G107-	1388
1.22.1 Connector -T6at-	1388
1.23 Seat occupied sensor on front passenger side -G128-	1388-1389
1.23.1 Connector -T2df-	1389
1.23.2 Connector -T10bv-	1389
1.24 Left vent temperature sender -G150-	1390
1.24.1 Connector -T2dy-	1390
1.25 Right vent temperature sender -G151-	1391
1.25.1 Connector -T2dz-	1391
1.26 Fuel gauge sender 2 -G169-	1392
1.26.1 Connector -T3bl-	1392
1.27 Rear vent temperature sender -G174-	1393
1.27.1 Connector -T2iy-	1393
1.28 Rear seat occupied sensor on driver side -G177-	1394
1.28.1 Connector -T2dh-	1394
1.29 Rear seat occupied sensor on passenger side -G178-	1395
1.29.1 Connector -T2di-	1395
1.30 Side airbag crash sensor on driver side -G179-	1396
1.30.1 Connector -T2dj-	1396
1.31 Side airbag crash sensor on front passenger side -G180-	1397
1.31.1 Connector -T2jf-	1397
1.32 Crash sensor for front airbag -G190-	1398
1.32.1 Connector -T2dl-	1398
1.33 Footwell vent temperature sender -G192-	1399
1.33.1 Connector -T2dm-	1399
1.34 Rear left parking aid sender -G203-	1400
1.34.1 Connector -T3ax-	1400
1.35 Rear centre left parking aid sender -G204-	1401
1.35.1 Connector -T3ay-	1401
1.36 Rear centre right parking aid sender -G205-	1402
1.36.1 Connector -T3az-	1402
1.37 Rear right parking aid sender -G206-	1403
1.37.1 Connector -T3ba-	1403
1.38 Exhaust gas temperature sender 1 -G235-	1404-1405
1.38.1 Connector -T2jq-	1404
1.38.2 Connector -T3fj-	1405
1.38.3 Connector -T2oy-	1406
1.39 Air quality sensor -G238-	1406
1.39.1 Connector -T3bc-	1406
1.40 Coolant temperature sender for heater -G241-	1407
1.40.1 Connector -T2nr-	1407
1.41 Fuel pressure sender -G247-	1408-1410
1.41.1 Connector -T3bd-	1408
1.41.2 Connector -T3dg-	1409
1.41.3 Connector -T3eo-	1410
1.41.4 Connector -T3ez-	1410
1.42 Front right parking aid sender -G252-	1411
1.42.1 Connector -T3d-	1411
1.43 Front centre right parking aid sender -G253-	1412
1.43.1 Connector -T3bf-	1412
1.44 Front centre left parking aid sender -G254-	1413
1.44.1 Connector -T3bg-	1413
1.45 Front left parking aid sender -G255-	1414
1.45.1 Connector -T3bh-	1414
1.46 Rear side airbag crash sensor on driver side -G256-	1415
1.46.1 Connector -T2dn-	1415
1.47 Rear side airbag crash sensor on passenger side -G257-	1416
1.47.1 Connector -T2do-	1416

1.48 Oil level and oil temperature sender -G266-	1417-1418
1.48.1 Connector -T3bj-	1417
1.48.2 Connector -T3bi-	1418
1.48.3 Connector -T3eu-	1419
1.49 Front airbag crash sensor for driver side -G283-	1419
1.49.1 Connector -T2dp-	1419
1.50 Front airbag crash sensor for front passenger side -G284-	1420
1.50.1 Connector -T2dq-	1420
1.51 Front right vehicle level sender -G289-	1421
1.51.1 Connector -T3av-	1421
1.52 Hall sender 3 -G300-	1422-1423
1.52.1 Connector -T3ev-	1422
1.52.2 Connector -T3eq-	1423
1.52.3 Connector -T3ft-	1424
1.53 Evaporator temperature sensor -G308-	1424
1.53.1 Connector -T2dr-	1424
1.54 Intake manifold flap potentiometer -G336-	1425-1426
1.54.1 Connector -T3ep-	1425
1.54.2 Connector -T3ey-	1426
1.55 Front left body acceleration sender -G341-	1427
1.55.1 Connector -T2du-	1427
1.56 Front right body acceleration sender -G342-	1427
1.56.1 Connector -T2dv-	1428
1.57 Rear body acceleration sender -G343-	1428
1.57.1 Connector -T2dw-	1428
1.58 Rain and light sensor -G397-	1429
1.58.1 Connector -T3cb-	1429
1.59 Tank pressure sensor -G400-	1430-1431
1.59.1 Connector -T3bo-	1430
1.59.2 Connector -T3fz-	1431
1.60 Exhaust gas temperature sender 2 -G448-	1432
1.60.1 Connector -T2jy-	1432
1.61 Exhaust gas pressure sensor 1 -G450-	1432
1.61.1 Connector -T3bp-	1433
1.62 Toll collection sender -G459-	1433
1.62.1 Connector -T2ec-	1433
1.63 Clutch position sender -G476-	1434
1.63.1 Connector -T5g-	1434
1.64 Exhaust gas temperature sender 3 -G495-	1435
1.64.1 Connector -T2jx-	1435
1.65 Pressure differential sender -G505-	1436
1.65.1 Connector -T3dc-	1436
1.66 Temperature sender before particulate filter -G506-	1437
1.66.1 Connector -T2eg-	1437
1.67 Temperature sender after particulate filter -G527-	1438
1.67.1 Connector -T2eh-	1438
1.68 Front left sender for park assist steering on left side of vehicle -G568-	1439
1.68.1 Connector -T3bq-	1439
1.69 Front right sender for park assist steering on right side of vehicle -G569-	1440
1.69.1 Connector -T3br-	1440
1.70 Driver side crash sensor for pedestrian protection -G570-	1441
1.70.1 Connector -T2bj-	1441
1.71 Front passenger side crash sensor for pedestrian protection -G571-	1442
1.71.1 Connector -T2ac-	1442
1.72 Anti-theft alarm sensor -G578-	1443
1.72.1 Connector -T4aw-	1443
1.73 Front pressure hose sensor for pedestrian protection -G579-	1444-1445
1.73.1 Connector -T2om-	1444
1.73.2 Connector -T2on-	1445
1.74 Position sender for charge pressure positioner -G581-	1446
1.74.1 Connector -T3fq-	1446
1.75 Trigger 1 for pedestrian protection -G598-	1446
1.75.1 Connector -T3fo-	1447
1.76 Trigger 2 for pedestrian protection -G599-	1447
1.76.1 Connector -T3fp-	1447
1.77 Exhaust gas temperature sender 4 -G648-	1448



1.77.1 Connector -T2em-	1448
1.78 Sender 1 for turbocharger speed -G688-	1449
1.78.1 Connector -T3et-	1449
1.79 Centre crash sensor for pedestrian protection -G693-	1450
1.79.1 Connector -T2am-	1450
1.80 Gearbox neutral position sender -G701-	1451
1.80.1 Connector -T3bw-	1451
1.81 Rear left park assist steering sender -G716-	1452
1.81.1 Connector -T3by-	1452
1.82 Rear right park assist steering sender -G717-	1453
1.82.1 Connector -T3bz-	1453
1.83 Battery temperature sender -G729-	1454
1.83.1 Connector -T4gz-	1454
1.84 Battery temperature sender 2 -G734-	1455
1.84.1 Connector -T4ha-	1455
1.85 Particulate sensor -G784-	1456
1.85.1 Connector -T4ax-	1456
1.86 Temperature sender after electric drive motor -G788-	1457
1.86.1 Connector -T2en-	1457
1.87 Pressure sender for refrigerant circuit -G805-	1458
1.87.1 Connector -T3ca-	1458
1.88 Charge air temperature sender before charge air cooler -G810-	1459
1.88.1 Connector -T2jr-	1459
1.89 Charge air temperature sender after charge air cooler -G811-	1460
1.89.1 Connector -T2js-	1460
1.90 Coolant shortage indicator sender 2 -G837-	1461
1.90.1 Connector -T2es-	1461
1.91 Current sensor for high-voltage battery -G848-	1462
1.91.1 Connector -T2or-	1462
1.92 Tank breather pressure sensor 1 -G950-	1463
1.92.1 Connector -T3fy-	1463
1.93 Front stop command light -G954-	1464
1.93.1 Connector -T4hm-	1464
1.94 Rear stop command light -G955-	1465
1.94.1 Connector -T4hn-	1465
1.95 Inlet camshaft position sender -G1002-	1466-1467
1.95.1 Connector -T3da-	1466
1.95.2 Connector -T3at-	1467
1.95.3 Connector -T3de-	1468
1.96 Exhaust camshaft position sender -G1003-	1468
1.96.1 Connector -T3au-	1468
1.97 Rear seat occupied sensor, centre -G1010-	1469
1.97.1 Connector -T2pj-	1469
1.98 Pressure differential sender for particulate filter -G1037-	1470-1471
1.98.1 Connector -T3fw-	1470
1.98.2 Connector -T3es-	1471
1.98.3 Connector -T3fu-	1472
1.99 Gas tank pressure sensor -G1081-	1472-1473
1.99.1 Connector -T2bd-	1472
1.99.2 Connector -T3bn-	1473
1.100 Vehicle interior temperature sensor -G1090-	1474
1.100.1 Connector -T4av-	1474
1.101 Coolant temperature sender for charge air cooler -G1130-	1475
1.101.1 Connector -T2jv-	1475
1.102 Current sensor 2 for high-voltage battery -G1131-	1475
1.102.1 Connector -T2os-	1475
1.103 Fuel delivery unit -GX1-	1476-1480
1.103.1 Connector -T4ay-	1476
1.103.2 Connector -T4gq-	1477
1.103.3 Connector -T5i-	1478
1.103.4 Connector -T3cs-	1478
1.103.5 Connector -T2et-	1479
1.103.6 Connector -T6bv-	1480
1.103.7 Connector -T6d-	1480
1.104 Accelerator pedal module -GX2-	1481
1.104.1 Connector -T6av-	1481

1.105 Throttle valve module -GX3-	1482-1484
1.105.1 Connector -T6aw-	1482
1.105.2 Connector -T5ak-	1483
1.105.3 Connector -T6dc-	1484
1.105.4 Connector -T5av-	1484
1.106 Exhaust gas recirculation valve 1 -GX5-	1485
1.106.1 Connector -T6ce-	1485
1.107 Exhaust gas recirculation valve 2 -GX6-	1486
1.107.1 Connector -T5al-	1486
1.108 Lambda probe 1 after catalytic converter -GX7-	1487
1.108.1 Connector -T4bc-	1487
1.109 Intake manifold sender -GX9-	1488-1490
1.109.1 Connector -T3bx-	1488
1.109.2 Connector -T4gt-	1489
1.109.3 Connector -T4gv-	1490
1.109.4 Connector -T4gw-	1490
1.110 Lambda probe 1 before catalytic converter -GX10-	1491-1492
1.110.1 Connector -T4az-	1491
1.110.2 Connector -T6au-	1492
1.110.3 Connector -T5j-	1493
1.111 Delivery unit for reducing agent metering system -GX19-	1493-1494
1.111.1 Connector -T5k-	1493
1.111.2 Connector -T4cv-	1494
1.112 Temperature and pressure sender for low-pressure fuel system -GX20-	1495
1.112.1 Connector -T4dp-	1495
1.113 Gas rail temperature and pressure sensor -GX21-	1496
1.113.1 Connector -T4ba-	1496
1.114 Charge pressure sender -GX26-	1496-1498
1.114.1 Connector -T3bm-	1496
1.114.2 Connector -T3dd-	1497
1.114.3 Connector -T4gu-	1498
1.114.4 Connector -T3gc-	1498
1.115 Control unit for NOx sender -GX30-	1499
1.115.1 Connector -T5n-	1499
1.116 Engine temperature regulation module -GX33-	1500-1501
1.116.1 Connector -T5l-	1500
1.116.2 Connector -T5ay-	1501
1.117 Charge pressure control module -GX34-	1502
1.117.1 Connector -T6ax-	1502
1.117.2 Connector -T6dd-	1502
1.118 Air mass measurement module -GX35-	1503
1.118.1 Connector -T3bv-	1503
1.119 Fuel tank leak detection module -GX36-	1504
1.119.1 Connector -T4bf-	1504
1.120 Dual exhaust gas temperature sensor 1 -GX41-	1505-1506
1.120.1 Connector -T3bt-	1505
1.120.2 Connector -T3fr-	1506
1.121 Pressure sensor for activated charcoal filter air flushing -GX44-	1507
1.121.1 Connector -T4dn-	1507
1.121.2 Connector -T4bb-	1507
1.122 Control unit 2 for NOx sender -GX46-	1508
1.122.1 Connector -T5o-	1508
1.123 Control unit 3 for NOx sender -GX50-	1509-1510
1.123.1 Connector -T5h-	1509-1510
834 - -Connector views: parts with prefix H to I - 3	1511-1514
1. Connector views: parts with prefix H to I	1511-1514
1.1 Anti-theft alarm system horn -H8-	1511
1.1.1 Connector -T2ew-	1511
1.2 Alarm horn -H12-	1511
1.2.1 Connector -T3cc-	1512
1.3 Left horn -H33-	1512
1.3.1 Connector -T2eu-	1512
1.4 Right horn -H34-	1513-1514
1.4.1 Connector -T2ev-	1513-1514
835 - -Connector views: parts with prefix J - 3	1515-1629
1. Connector views: parts with prefix J	1515-1629

1.1 Rotating light and siren system control unit -J23-	1517-1518
1.1.1 Connector -T12r-	1517
1.1.2 Connector -T32kw-	1518
1.2 ABS control unit -J104-	1519
1.2.1 Connector -T46a-	1519
1.3 Fresh air blower control unit -J126-	1519
1.3.1 Connector -T4bd-	1520
1.4 Automatic gearbox control unit -J217-	1520
1.4.1 Connector -T81a-	1520
1.5 Airbag control unit -J234-	1521
1.5.1 Connector -T140j-	1521
1.6 Sliding sunroof adjustment control unit -J245-	1522-1523
1.6.1 Connector -T16q-	1522
1.6.2 Connector -T4di-	1523
1.6.3 Connector -T5ai-	1524
1.7 Electronically controlled damping control unit -J250-	1524
1.7.1 Connector -T32kl-	1524
1.8 Trailer detector control unit -J345-	1525-1527
1.8.1 Connector -T6bw-	1525
1.8.2 Connector -T10cc-	1526
1.8.3 Connector -T10cd-	1527
1.8.4 Connector -T24a-	1527
1.9 Auxiliary heater control unit -J364-	1528-1529
1.9.1 Connector -T6bc-	1528
1.9.2 Connector -T2hv-	1529
1.9.3 Connector -T2ix-	1530
1.10 Battery monitor control unit -J367-	1530
1.10.1 Connector -T2ik-	1530
1.11 Driver door control unit -J386-	1531-1533
1.11.1 Connector -T32kt-	1531
1.11.2 Connector -T16r-	1532
1.11.3 Connector -T6bd-	1533
1.11.4 Connector -T20c-	1533
1.12 Front passenger door control unit -J387-	1534-1536
1.12.1 Connector -T6be-	1534
1.12.2 Connector -T20g-	1535
1.12.3 Connector -T32ku-	1536
1.12.4 Connector -T16s-	1536
1.13 Wiper motor control unit -J400-	1537
1.13.1 Connector -T4ci-	1537
1.14 Adaptive cruise control unit -J428-	1538
1.14.1 Connector -T8z-	1538
1.15 Parking aid control unit -J446-	1539-1540
1.15.1 Connector -T26g-	1539
1.15.2 Connector -T18a-	1540
1.16 Multifunction steering wheel control unit -J453-	1541
1.16.1 Connector -T6di-	1541
1.17 All-wheel drive control unit -J492-	1541
1.17.1 Connector -T6cx-	1542
1.18 Module monitor control unit for batteries -J497-	1542-1544
1.18.1 Connector -T32kv-	1542
1.18.2 Connector -T18c-	1543
1.18.3 Connector -T10da-	1544
1.18.4 Connector -T12n-	1544
1.19 Power steering control unit -J500-	1545-1546
1.19.1 Connector -T3ct-	1545
1.19.2 Connector -T2ex-	1546
1.20 Onboard supply control unit -J519-	1547-1548
1.20.1 Connector -T73a-	1547
1.20.2 Connector -T46b-	1548
1.20.3 Connector -T73b-	1548
1.21 Digital sound package control unit -J525-	1549
1.21.1 Connector -T38a-	1549
1.22 Steering column electronics control unit -J527-	1550-1551
1.22.1 Connector -T12m-	1550
1.22.2 Connector -T16k-	1551

1.22.3 Connector -T14j-	1552
1.23 Data bus diagnostic interface -J533-	1552-1556
1.23.1 Connector -T32jr-	1553
1.23.2 Connector -T2ir-	1553
1.23.3 Connector -T2ij-	1554
1.23.4 Connector -T2iq-	1555
1.23.5 Connector -T2io-	1555
1.23.6 Connector -T2is-	1556
1.24 Fuel pump control unit -J538-	1557-1558
1.24.1 Connector -T5m-	1557
1.24.2 Connector -T6bf-	1558
1.24.3 Connector -T6cz-	1558
1.25 Special vehicle control unit -J608-	1559-1561
1.25.1 Connector -T12o-	1559
1.25.2 Connector -T40a-	1560
1.25.3 Connector -T20h-	1561
1.25.4 Connector -T6dp-	1561
1.26 Engine/motor control unit -J623-	1562-1564
1.26.1 Connector -T60b-	1562
1.26.2 Connector -T94a-	1563
1.26.3 Connector -T105a-	1564
1.26.4 Connector -T91a-	1564
1.27 Axle differential lock control unit -J647-	1565
1.27.1 Connector -T6bg-	1565
1.28 Internet access control unit -J666-	1566-1567
1.28.1 Connector -T11a-	1566
1.28.2 Connector -T2ip-	1567
1.29 Chip card reader control unit -J676-	1568-1569
1.29.1 Connector -T10bq-	1568
1.29.2 Connector -T5z-	1569
1.29.3 Connector -T2ii-	1569
1.30 Display unit for front information display and operating unit control unit -J685-	1570-1571
1.30.1 Connector -T5aa-	1570
1.30.2 Connector -T8aa-	1571
1.31 Mechatronic unit for dual clutch gearbox -J743-	1572-1574
1.31.1 Connector -T25q-	1572
1.31.2 Connector -T16l-	1573
1.31.3 Connector -T10cb-	1573
1.31.4 Connector -T2ey-	1574
1.32 Control unit for cornering light and headlight range control -J745-	1575
1.32.1 Connector -T32km-	1575
1.33 Control unit for electronic steering column lock -J764-	1575
1.33.1 Connector -T4bw-	1576
1.34 Lane change assist control unit -J769-	1576
1.34.1 Connector -T8x-	1576
1.35 Lane change assist control unit 2 -J770-	1577
1.35.1 Connector -T8y-	1577
1.36 Control unit 1 for information electronics -J794-	1578-1585
1.36.1 Connector -T12h-	1579
1.36.2 Connector -T8av-	1579
1.36.3 Connector -T12i-	1580
1.36.4 Connector -T5af-	1581
1.36.5 Connector -T12j-	1581
1.36.6 Connector -T8ab-	1582
1.36.7 Connector -T4dh-	1583
1.36.8 Connector -T2iu-	1583
1.36.9 Connector -T5ag-	1584
1.36.10 Connector -T2it-	1585
1.36.11 Connector -T5ah-	1585
1.37 Driver seat adjustment control unit -J810-	1586-1591
1.37.1 Connector -T20d-	1586
1.37.2 Connector -T20e-	1587
1.37.3 Connector -T4dc-	1588
1.37.4 Connector -T4dd-	1588
1.37.5 Connector -T26a-	1589
1.37.6 Connector -T26e-	1590

1.37.7 Connector -T26f-	1590
1.37.8 Connector -T26b-	1591
1.38 Control unit for structure-borne sound -J869-	1592
1.38.1 Connector -T6bh-	1592
1.39 Exhaust flap control unit -J883-	1592-1593
1.39.1 Connector -T5p-	1593
1.39.2 Connector -T3er-	1593
1.40 Control unit for reducing agent heater -J891-	1594-1595
1.40.1 Connector -T4be-	1594
1.40.2 Connector -T5ab-	1595
1.41 Control unit for Head-up Display -J898-	1596
1.41.1 Connector -T10bx-	1596
1.42 Battery monitor control unit 2 -J934-	1596
1.42.1 Connector -T2qd-	1597
1.43 Engine sound generator control unit -J943-	1597
1.43.1 Connector -T12e-	1597
1.44 Exhaust flap control unit 2 -J945-	1598
1.44.1 Connector -T3cd-	1598
1.45 Emergency call module control unit and communication unit -J949-	1599-1600
1.45.1 Connector -T36a-	1599
1.45.2 Connector -T2ig-	1600
1.45.3 Connector -T4df-	1601
1.46 Interface for entry and start system -J965-	1601-1602
1.46.1 Connector -T32kn-	1601
1.46.2 Connector -T32ko-	1602
1.47 Heater and air conditioning system control unit -J979-	1603-1605
1.47.1 Connector -T22a-	1603
1.47.2 Connector -T20b-	1604
1.47.3 Connector -T16n-	1604
1.47.4 Connector -T16o-	1605
1.48 Battery module 1 -J991-	1606
1.48.1 Connector -T10ct-	1606
1.49 Battery module 2 -J992-	1606-1607
1.49.1 Connector -T10cu-	1607
1.49.2 Connector -T1alt-	1607
1.50 Battery module 3 -J993-	1608-1609
1.50.1 Connector -T10cv-	1608
1.50.2 Connector -T1alq-	1609
1.51 Battery module 4 -J994-	1610
1.51.1 Connector -T10cw-	1610
1.51.2 Connector -T1alr-	1610
1.52 Battery module 5 -J995-	1611-1612
1.52.1 Connector -T10cx-	1611
1.52.2 Connector -T1aln-	1612
1.53 Battery module 6 -J996-	1613
1.53.1 Connector -T10cy-	1613
1.54 Battery module 7 -J997-	1613
1.54.1 Connector -T10cz-	1614
1.55 Precharge contactor for high-voltage battery -J1044-	1614-1615
1.55.1 Connector -T1alj-	1614
1.55.2 Connector -T1alk-	1615
1.56 High-voltage battery power contactor 1 -J1057-	1616
1.56.1 Connector -T2op-	1616
1.56.2 Connector -T1alh-	1616
1.57 High-voltage battery power contactor 2 -J1058-	1617-1618
1.57.1 Connector -T2oq-	1617
1.57.2 Connector -T1ali-	1618
1.58 Battery module 0 -J1068-	1619
1.58.1 Connector -T10cs-	1619
1.59 Control unit for steering wheel contact detection -J1158-	1619
1.59.1 Connector -T5am-	1620
1.60 Control unit for operating unit for driving aids for disabled persons -J1185-	1620
1.60.1 Connector -T18d-	1620
1.61 Control unit 2 for break-in protection -J1192-	1621
1.61.1 Connector -T6ay-	1621
1.62 Control unit 3 for break-in protection -J1193-	1622

1.62.1 Connector -T6az-	1622
1.63 Control unit 4 for break-in protection -J1194-	1623
1.63.1 Connector -T6ba-	1623
1.64 Control unit 5 for break-in protection -J1195-	1624
1.64.1 Connector -T6bb-	1624
1.65 Torque vectoring control unit 1 -J1257-	1625
1.65.1 Connector -T11b-	1625
1.66 Torque vectoring control unit 2 -J1258-	1626
1.66.1 Connector -T11c-	1626
1.67 Power and control electronics for electric drive -JX1-	1627-1629
1.67.1 Connector -T28a-	1627
1.67.2 Connector -T5ar-	1628-1629
836 - -Connector views: parts with prefix K to M - 3	1630-1660
1. Connector views: parts with prefix K to M	1630-1660
1.1 Central locking SAFELOCK function warning lamp -K133-	1631
1.1.1 Connector -T2ez-	1631
1.2 Dash panel insert -KX2-	1631
1.2.1 Connector -T18b-	1631
1.3 Left fog light bulb -L22-	1632
1.3.1 Connector -T2fa-	1632
1.4 Right fog light bulb -L23-	1633
1.4.1 Connector -T2fb-	1633
1.5 Rear left door storage compartment illumination bulb -L170-	1634
1.5.1 Connector -T4bk-	1634
1.6 Rear right door storage compartment illumination bulb -L171-	1635
1.6.1 Connector -T4bl-	1635
1.7 Light 1 for front centre console background lighting -L193-	1636-1637
1.7.1 Connector -T4cp-	1636
1.7.2 Connector -T4hb-	1637
1.8 Light for cup holder background lighting -L232-	1638
1.8.1 Connector -T2lg-	1638
1.9 Light 1 for dash panel contour lighting -L243-	1638
1.9.1 Connector -T4ds-	1639
1.10 Light 2 for dash panel contour lighting -L244-	1639
1.10.1 Connector -T4bn-	1639
1.11 Light 3 for dash panel contour lighting -L245-	1640
1.11.1 Connector -T4bq-	1640
1.12 Light for front left door contour lighting -L251-	1641
1.12.1 Connector -T4bj-	1641
1.13 Light for front right door contour lighting -L252-	1642
1.13.1 Connector -T4bm-	1642
1.14 Light for rear left door contour lighting -L253-	1643
1.14.1 Connector -T4f-	1643
1.15 Light for rear right door contour lighting -L254-	1644
1.15.1 Connector -T4dl-	1644
1.16 Light for left door storage compartment illumination -L255-	1645
1.16.1 Connector -T4bo-	1645
1.17 Light for right door storage compartment illumination -L256-	1646
1.17.1 Connector -T4bp-	1646
1.18 LED module for charging socket 1 -L263-	1647
1.18.1 Connector -T4c-	1647
1.19 Light conductor for contour lighting in radiator grille, front right -L362-	1648
1.19.1 Connector -T2ho-	1648
1.20 Light conductor for contour lighting in radiator grille, front left -L363-	1649
1.20.1 Connector -T2hn-	1649
1.21 High-level brake light bulb -M25-	1650
1.21.1 Connector -T2iv-	1650
1.22 Flashing light in windscreen for blue flashing light -M138-	1651
1.22.1 Connector -T2ps-	1651
1.23 Front left headlight -MX1-	1652
1.23.1 Connector -T14k-	1652
1.24 Front right headlight -MX2-	1653
1.24.1 Connector -T14l-	1653
1.25 Left tail light cluster -MX3-	1654-1655
1.25.1 Connector -T4br-	1654
1.25.2 Connector -T8ac-	1655

1.26 Right tail light cluster -MX4-	1656
1.26.1 Connector -T4bs-	1656
1.26.2 Connector -T8ae-	1656
1.27 Left tail light cluster 2 -MX5-	1657-1658
1.27.1 Connector -T8ag-	1657
1.27.2 Connector -T8ai-	1658
1.28 Right tail light cluster 2 -MX6-	1659-1660
1.28.1 Connector -T8ak-	1659
1.28.2 Connector -T8am-	1659-1660
837 - -Connector views: parts with prefix N - 3	1661-1770
1. Connector views: parts with prefix N	1661-1770
1.1 Injector, cylinder 1 -N30-	1663-1667
1.1.1 Connector -T2fl-	1664
1.1.2 Connector -T3dk-	1664
1.1.3 Connector -T2ln-	1665
1.1.4 Connector -T2nv-	1666
1.1.5 Connector -T2mk-	1666
1.1.6 Connector -T2pb-	1667
1.2 Injector, cylinder 2 -N31-	1668-1671
1.2.1 Connector -T2fm-	1668
1.2.2 Connector -T3dh-	1669
1.2.3 Connector -T2lo-	1669
1.2.4 Connector -T2nw-	1670
1.2.5 Connector -T2ml-	1671
1.2.6 Connector -T2pc-	1671
1.3 Injector, cylinder 3 -N32-	1672-1675
1.3.1 Connector -T2fo-	1672
1.3.2 Connector -T3di-	1673
1.3.3 Connector -T2lp-	1674
1.3.4 Connector -T2nx-	1674
1.3.5 Connector -T2mm-	1675
1.3.6 Connector -T2pd-	1676
1.4 Injector, cylinder 4 -N33-	1676-1680
1.4.1 Connector -T2fp-	1677
1.4.2 Connector -T3dj-	1677
1.4.3 Connector -T2lq-	1678
1.4.4 Connector -T2ny-	1679
1.4.5 Connector -T2mn-	1679
1.4.6 Connector -T2pe-	1680
1.5 Ignition coil 1 with output stage -N70-	1681
1.5.1 Connector -T4bx-	1681
1.6 Charge pressure control solenoid valve -N75-	1681
1.6.1 Connector -T2ou-	1682
1.7 Heater element for crankcase breather -N79-	1682
1.7.1 Connector -T2gg-	1682
1.8 Activated charcoal filter solenoid valve 1 -N80-	1683-1686
1.8.1 Connector -T2jk-	1683
1.8.2 Connector -T2gi-	1684
1.8.3 Connector -T2mh-	1685
1.8.4 Connector -T2ll-	1685
1.8.5 Connector -T2nz-	1686
1.8.6 Connector -T2gh-	1687
1.9 Airbag igniter on driver side -N95-	1687
1.9.1 Connector -T2je-	1687
1.10 Ignition coil 2 with output stage -N127-	1688
1.10.1 Connector -T4bt-	1688
1.11 Airbag igniter 1 on front passenger side -N131-	1689
1.11.1 Connector -T3ce-	1689
1.12 Driver seat belt tensioner igniter 1 -N153-	1690-1691
1.12.1 Connector -T2qg-	1690
1.12.2 Connector -T2qh-	1691
1.12.3 Connector -T2qf-	1692
1.13 Front passenger seat belt tensioner igniter 1 -N154-	1692-1694
1.13.1 Connector -T2qi-	1693
1.13.2 Connector -T2qj-	1693
1.13.3 Connector -T2ak-	1694

1.14 Rear belt tensioner igniter on driver side -N196-	1695
1.14.1 Connector -T2fe-	1695
1.15 Rear belt tensioner igniter on passenger side -N197-	1695
1.15.1 Connector -T2ff-	1696
1.16 Side airbag igniter on driver side -N199-	1696
1.16.1 Connector -T3dr-	1696
1.17 Side airbag igniter on front passenger side -N200-	1697
1.17.1 Connector -T3cf-	1697
1.18 Rear side airbag igniter on driver side -N201-	1698
1.18.1 Connector -T3al-	1698
1.19 Rear side airbag igniter on passenger side -N202-	1699
1.19.1 Connector -T3ao-	1699
1.20 Camshaft control valve 1 -N205-	1700-1701
1.20.1 Connector -T2mx-	1700
1.20.2 Connector -T2mi-	1701
1.21 Turbocharger air recirculation valve -N249-	1702
1.21.1 Connector -T2my-	1702
1.21.2 Connector -T2md-	1702
1.22 Driver side curtain airbag igniter -N251-	1703-1704
1.22.1 Connector -T2fg-	1703
1.22.2 Connector -T2ql-	1704
1.23 Front passenger side curtain airbag igniter -N252-	1705
1.23.1 Connector -T2fh-	1705
1.23.2 Connector -T2qm-	1705
1.24 Fuel pressure regulating valve -N276-	1706
1.24.1 Connector -T2jm-	1706
1.25 Fuel tank shut-off valve -N288-	1707
1.25.1 Connector -T2of-	1707
1.26 Fuel metering valve -N290-	1708-1709
1.26.1 Connector -T2fk-	1708
1.26.2 Connector -T2jz-	1709
1.26.3 Connector -T2ng-	1710
1.27 Ignition coil 3 with output stage -N291-	1710
1.27.1 Connector -T4bu-	1710
1.28 Ignition coil 4 with output stage -N292-	1711
1.28.1 Connector -T4bv-	1711
1.29 Intake manifold flap valve -N316-	1712
1.29.1 Connector -T2mz-	1712
1.30 Exhaust camshaft control valve 1 -N318-	1713-1714
1.30.1 Connector -T2fn-	1713
1.30.2 Connector -T2na-	1714
1.30.3 Connector -T2mg-	1715
1.31 Front left shock absorber damping adjustment valve -N336-	1715
1.31.1 Connector -T2fq-	1715
1.32 Front right shock absorber damping adjustment valve -N337-	1716
1.32.1 Connector -T2fr-	1716
1.33 Rear left shock absorber damping adjustment valve -N338-	1717
1.33.1 Connector -T2fs-	1717
1.34 Rear right shock absorber damping adjustment valve -N339-	1718
1.34.1 Connector -T2ft-	1718
1.35 Exhaust gas recirculation cooler changeover valve -N345-	1719
1.35.1 Connector -T2oz-	1719
1.36 Fuel tank shut-off valve 1 -N361-	1720
1.36.1 Connector -T2at-	1720
1.37 Fuel tank shut-off valve 2 -N362-	1721
1.37.1 Connector -T2aw-	1721
1.38 Fuel tank shut-off valve 3 -N363-	1722
1.38.1 Connector -T2lh-	1722
1.39 Gas injection valve 1 -N366-	1723
1.39.1 Connector -T2fu-	1723
1.40 Gas injection valve 2 -N367-	1724
1.40.1 Connector -T2fv-	1724
1.41 Gas injection valve 3 -N368-	1725
1.41.1 Connector -T2fw-	1725
1.42 Gas injection valve 4 -N369-	1726
1.42.1 Connector -T2fx-	1726



1.43 Valve for oil pressure control -N428-	1727-1728
1.43.1 Connector -T2fz-	1727
1.43.2 Connector -T2bx-	1728
1.43.3 Connector -T2ob-	1729
1.44 Injector for reducing agent -N474-	1729
1.44.1 Connector -T2ga-	1729
1.45 Coolant valve for gearbox -N488-	1730-1731
1.45.1 Connector -T2nf-	1730
1.45.2 Connector -T2od-	1731
1.46 Actuator for engine temperature regulation -N493-	1732-1733
1.46.1 Connector -T2jo-	1732
1.46.2 Connector -T5an-	1733
1.46.3 Connector -T5ao-	1733
1.47 Gas tank valve -N495-	1734
1.47.1 Connector -T2pi-	1734
1.48 Coolant regulating valve -N515-	1735-1736
1.48.1 Connector -T2jn-	1735
1.48.2 Connector -T2pa-	1736
1.49 Refrigerant shut-off valve 1 for hybrid battery -N516-	1737
1.49.1 Connector -T2gb-	1737
1.50 Piston cooling jet control valve -N522-	1737-1739
1.50.1 Connector -T2jl-	1738
1.50.2 Connector -T2jp-	1738
1.50.3 Connector -T2nl-	1739
1.51 Refrigerant shut-off valve for heater and air conditioner unit -N541-	1740
1.51.1 Connector -T2gc-	1740
1.52 Refrigerant shut-off valve for high-voltage battery heat exchanger -N542-	1740
1.52.1 Connector -T2fy-	1741
1.53 Inlet cam actuator A for cylinder 1 -N576-	1741
1.53.1 Connector -T2ls-	1741
1.54 Inlet cam actuator B for cylinder 1 -N577-	1742
1.54.1 Connector -T2lt-	1742
1.55 Inlet cam actuator for cylinder 2 -N583-	1743
1.55.1 Connector -T3cg-	1743
1.56 Inlet cam actuator A for cylinder 2 -N584-	1744
1.56.1 Connector -T2lu-	1744
1.57 Inlet cam actuator B for cylinder 2 -N585-	1745
1.57.1 Connector -T2lv-	1745
1.58 Exhaust cam actuator for cylinder 2 -N587-	1746
1.58.1 Connector -T3ch-	1746
1.59 Inlet cam actuator for cylinder 3 -N591-	1747
1.59.1 Connector -T3ci-	1747
1.60 Inlet cam actuator A for cylinder 3 -N592-	1748
1.60.1 Connector -T2lw-	1748
1.61 Inlet cam actuator B for cylinder 3 -N593-	1749
1.61.1 Connector -T2lx-	1749
1.62 Exhaust cam actuator for cylinder 3 -N595-	1750
1.62.1 Connector -T3cj-	1750
1.63 Inlet cam actuator A for cylinder 4 -N600-	1751
1.63.1 Connector -T2ly-	1751
1.64 Inlet cam actuator B for cylinder 4 -N601-	1752
1.64.1 Connector -T2lz-	1752
1.65 Coolant changeover valve 2 -N633-	1753
1.65.1 Connector -T2oe-	1753
1.66 Protection resistor for high-voltage battery -N662-	1754-1755
1.66.1 Connector -T1alo-	1754
1.66.2 Connector -T1alp-	1755
1.67 Inlet camshaft control valve 1 -N727-	1756
1.67.1 Connector -T2gd-	1756
1.67.2 Connector -T2lm-	1756
1.68 Injector 2 for reducing agent -N758-	1757
1.68.1 Connector -T2gf-	1757
1.69 Gearbox -NX1-	1758-1761
1.69.1 Connector -T10by-	1758
1.69.2 Connector -T14m-	1759
1.69.3 Connector -T8at-	1760

1.69.4 Connector -T28b-	1760
1.69.5 Connector -T8as-	1761
1.70 Front passenger airbag unit -NX3-	1762
1.70.1 Connector -T3gj-	1762
1.70.2 Connector -T2qe-	1762
1.71 Brake servo -NX6-	1763-1764
1.71.1 Connector -T4cw-	1763
1.71.2 Connector -T26c-	1764
1.71.3 Connector -T2il-	1765
1.72 Front left seat belt -NX10-	1765-1767
1.72.1 Connector -T5ac-	1766
1.72.2 Connector -T2fc-	1766
1.72.3 Connector -T2qn-	1767
1.73 Front right seat belt -NX11-	1768-1770
1.73.1 Connector -T5ad-	1768
1.73.2 Connector -T2fd-	1769
1.73.3 Connector -T2qo-	1769-1770
838 - -Connector views: parts with prefix O to Q - 3	1771-1773
1. Connector views: parts with prefix O to Q	1771-1773
1.1 Glow plug 1 -Q10-	1771
1.2 Glow plug 2 -Q11-	1771
1.3 Glow plug 4 -Q13-	1772
1.4 Glow plug 3 -QX3-	1772-1773
839 - -Connector views: parts with prefix R - 3	1774-1826
1. Connector views: parts with prefix R	1774-1826
1.1 Aerial -R11-	1775-1776
1.1.1 Connector -T2ic-	1775
1.1.2 Connector -T2ia-	1776
1.2 Rear left treble loudspeaker -R14-	1777
1.2.1 Connector -T2ci-	1777
1.3 Rear left bass loudspeaker -R15-	1777
1.3.1 Connector -T4cd-	1778
1.4 Rear right treble loudspeaker -R16-	1778
1.4.1 Connector -T2cj-	1778
1.5 Rear right bass loudspeaker -R17-	1779
1.5.1 Connector -T4ce-	1779
1.6 Front left treble loudspeaker -R20-	1780-1781
1.6.1 Connector -T2gp-	1780
1.6.2 Connector -T2go-	1781
1.7 Front left bass loudspeaker -R21-	1782
1.7.1 Connector -T4by-	1782
1.7.2 Connector -T4bz-	1782
1.8 Front right treble loudspeaker -R22-	1783-1784
1.8.1 Connector -T2gv-	1783
1.8.2 Connector -T2gu-	1784
1.9 Front right bass loudspeaker -R23-	1785
1.9.1 Connector -T4cb-	1785
1.9.2 Connector -T4cc-	1785
1.10 Two-way radio loudspeaker -R25-	1786
1.10.1 Connector -T2pu-	1786
1.11 TV aerial 1 -R55-	1787
1.11.1 Connector -T4cy-	1787
1.12 TV aerial 2 -R56-	1788
1.12.1 Connector -T4cz-	1788
1.13 TV aerial 3 -R57-	1789
1.13.1 Connector -T2if-	1789
1.14 Remote control receiver for auxiliary heater -R64-	1790-1791
1.14.1 Connector -T6bi-	1790
1.14.2 Connector -T2hy-	1791
1.15 TV tuner -R78-	1792-1793
1.15.1 Connector -T12g-	1792
1.15.2 Connector -T2ih-	1793
1.15.3 Connector -T4dg-	1793
1.16 Radio aerial 2 -R93-	1794
1.16.1 Connector -T2ib-	1794
1.17 Left aerial module -R108-	1795

1.17.1 Connector -T2gj-	1795
1.18 2-way radio unit microphone -R122-	1796
1.18.1 Connector -T2pt-	1796
1.19 Telephone bracket -R126-	1797-1799
1.19.1 Connector -T6v-	1797
1.19.2 Connector -T6a-	1798
1.19.3 Connector -T4cx-	1799
1.19.4 Connector -T2m-	1799
1.20 Luggage compartment aerial for entry and start system -R137-	1800
1.20.1 Connector -T2bo-	1800
1.21 Interior aerial 1 for entry and start system -R138-	1801
1.21.1 Connector -T2ku-	1801
1.22 Traffic data aerial -R173-	1802
1.22.1 Connector -T8ao-	1802
1.23 Amplitude modulation (AM) frequency filter -R177-	1803-1804
1.23.1 Connector -T2gm-	1803
1.23.2 Connector -T1gs-	1804
1.23.3 Connector -T1hl-	1805
1.24 Frequency modulation (FM) frequency filter in positive wire -R179-	1805
1.24.1 Connector -T1gu-	1805
1.25 Data transmission aerial -R180-	1806
1.25.1 Connector -T2gn-	1806
1.26 Digital radio aerial -R183-	1807
1.26.1 Connector -T4da-	1807
1.27 Left aerial for entry and start authorisation -R200-	1808
1.27.1 Connector -T2gr-	1808
1.28 Right aerial for entry and start authorisation -R201-	1809
1.28.1 Connector -T2gq-	1809
1.29 Centre loudspeaker -R208-	1810
1.29.1 Connector -T2gs-	1810
1.30 Subwoofer -R211-	1811
1.30.1 Connector -T4ca-	1811
1.31 Actuator for structure-borne sound -R214-	1812
1.31.1 Connector -T2gt-	1812
1.32 Front camera for driver assist systems -R242-	1813
1.32.1 Connector -T12f-	1813
1.33 Actuator 1 for engine sound generator -R257-	1814
1.33.1 Connector -T2gw-	1814
1.34 Two-way radio loudspeaker 2 -R261-	1815
1.34.1 Connector -T2pv-	1815
1.35 Two-way radio loudspeaker 3 -R262-	1816
1.35.1 Connector -T2pw-	1816
1.36 LTE aerial 2 -R306-	1817
1.36.1 Connector -T2gx-	1817
1.37 Transmission and reception stabilisation control unit -R308-	1818-1819
1.37.1 Connector -T4de-	1818
1.37.2 Connector -T2gy-	1819
1.37.3 Connector -T2ie-	1820
1.38 Loudspeaker for emergency call module -R335-	1820
1.38.1 Connector -T2gz-	1820
1.39 Two-way radio loudspeaker 4 -R369-	1821
1.39.1 Connector -T2px-	1821
1.40 Rear left wide band loudspeaker -R385-	1822
1.40.1 Connector -T4go-	1822
1.41 Rear right wide band loudspeaker -R386-	1823
1.41.1 Connector -T4gn-	1823
1.42 Roof aerial -RX5-	1824-1826
1.42.1 Connector -T2im-	1824
1.42.2 Connector -T2hx-	1825
1.42.3 Connector -T2in-	1826
840 - -Connector views: parts with prefix S to U - 3	1827-1996
1. Connector views: parts with prefix S to U	1827-1996
1.1 High-voltage system fuse 1 -S350-	1830
1.1.1 Connector -T1alu-	1830
1.2 Coupling point on left A-pillar for special vehicles -TASLSF-	1830-1831
1.2.1 Connector -T8cb-	1830

1.2.2 Connector -T8cc-	1831
1.3 Coupling point for operating unit for driving aids for disabled persons -TBEF-	1832
1.3.1 Connector -T12a-	1832
1.4 Coupling point for operating unit for special signals -TBESF-	1832
1.4.1 Connector -T8cd-	1833
1.5 Coupling point 2 for operating unit for special signals -TBESF2-	1833
1.5.1 Connector -T6dq-	1833
1.6 Coupling point for front flashing lights in special vehicle -TBLSFV-	1834
1.6.1 Connector -T2pl-	1834
1.7 Coupling point for two-way radio in special vehicle -TFGSF-	1835
1.7.1 Connector -T17aj-	1835
1.8 Coupling point 2 for two-way radio in special vehicle -TFGSF2-	1836
1.8.1 Connector -T2pn-	1836
1.9 Coupling point on rear left exterior door handle -TGHL-	1837-1838
1.9.1 Connector -T4ae-	1837
1.9.2 Connector -T4g-	1838
1.10 Coupling point on rear right exterior door handle -TGHR-	1839
1.10.1 Connector -T4af-	1839
1.10.2 Connector -T4dq-	1839
1.11 Coupling point on front left exterior door handle -TGVL-	1840-1841
1.11.1 Connector -T8a-	1840
1.11.2 Connector -T8i-	1841
1.12 Coupling point on front right exterior door handle -TGVR-	1842
1.12.1 Connector -T8j-	1842
1.12.2 Connector -T8k-	1842
1.13 Coupling point for roof -TH-	1843-1844
1.13.1 Connector -T16e-	1843
1.13.2 Connector -T16d-	1844
1.14 Coupling point for rear lid -THK-	1845-1849
1.14.1 Connector -T8aw-	1845
1.14.2 Connector -T8l-	1846
1.14.3 Connector -T10az-	1846
1.14.4 Connector -T10av-	1847
1.14.5 Connector -T10au-	1848
1.14.6 Connector -T10ba-	1848
1.14.7 Connector -T2bq-	1849
1.14.8 Connector -T2jj-	1850
1.15 Coupling point on rear lid, left -THKL-	1850-1851
1.15.1 Connector -T4m-	1850
1.15.2 Connector -T4o-	1851
1.16 Coupling point on rear lid, centre -THKM-	1852
1.16.1 Connector -T2iw-	1852
1.16.2 Connector -T2br-	1853
1.17 Coupling point in luggage compartment, left -THRL-	1853-1859
1.17.1 Connector -T10bb-	1854
1.17.2 Connector -T10bc-	1854
1.17.3 Connector -T6p-	1855
1.17.4 Connector -T6s-	1856
1.17.5 Connector -T2bt-	1856
1.17.6 Connector -T2bu-	1857
1.17.7 Connector -T6q-	1858
1.17.8 Connector -T6cy-	1858
1.17.9 Connector -T14d-	1859
1.17.10 Connector -T14z-	1860
1.18 Coupling point in luggage compartment, centre -THRM-	1860-1864
1.18.1 Connector -T4d-	1861
1.18.2 Connector -T4gr-	1861
1.18.3 Connector -T3fl-	1862
1.18.4 Connector -T3fk-	1863
1.18.5 Connector -T3fn-	1863
1.18.6 Connector -T3fm-	1864
1.18.7 Connector -T2po-	1865
1.19 Coupling point in luggage compartment, right -THRR-	1865-1873
1.19.1 Connector -T6u-	1866
1.19.2 Connector -T6ct-	1866
1.19.3 Connector -T10ah-	1867

1.19.4 Connector -T10cn-	1868
1.19.5 Connector -T4p-	1868
1.19.6 Connector -T4gy-	1869
1.19.7 Connector -T10bf-	1870
1.19.8 Connector -T10bl-	1870
1.19.9 Connector -T10cl-	1871
1.19.10 Connector -T10bd-	1872
1.19.11 Connector -T2bv-	1872
1.19.12 Connector -T2cd-	1873
1.20 Coupling point 1 for high-voltage charging socket -THVL1-	1874
1.20.1 Connector -T14i-	1874
1.20.2 Connector -T14p-	1874
1.21 Coupling point in high-voltage battery -TIHV-	1875-1878
1.21.1 Connector -T2no-	1875
1.21.2 Connector -T2np-	1876
1.21.3 Connector -T10co-	1877
1.21.4 Connector -T10cp-	1877
1.21.5 Connector -T10cq-	1878
1.21.6 Connector -T10cr-	1879
1.22 Coupling point in rear left seat -TISHL-	1879-1880
1.22.1 Connector -T6w-	1879
1.22.2 Connector -T6y-	1880
1.23 Coupling point in rear right seat -TISHR-	1881
1.23.1 Connector -T6x-	1881
1.23.2 Connector -T6ab-	1882
1.24 Coupling point in front left seat -TISVL-	1882-1883
1.24.1 Connector -T10cg-	1882
1.24.2 Connector -T10ch-	1883
1.25 Coupling point in front right seat -TISVR-	1884
1.25.1 Connector -T10q-	1884
1.25.2 Connector -T10p-	1884
1.26 Coupling point in interior, below left -TIUL-	1885-1894
1.26.1 Connector -T17e-	1886
1.26.2 Connector -T17l-	1886
1.26.3 Connector -T17i-	1887
1.26.4 Connector -T17r-	1888
1.26.5 Connector -T17k-	1888
1.26.6 Connector -T17s-	1889
1.26.7 Connector -T17c-	1890
1.26.8 Connector -T17h-	1890
1.26.9 Connector -T17d-	1891
1.26.10 Connector -T17j-	1892
1.26.11 Connector -T1ajm-	1892
1.26.12 Connector -T1eo-	1893
1.26.13 Connector -T2ca-	1894
1.26.14 Connector -T2bz-	1894
1.27 Coupling point in interior, below centre -TIUM-	1895-1897
1.27.1 Connector -T17ai-	1895
1.27.2 Connector -T17w-	1896
1.27.3 Connector -T17ah-	1897
1.27.4 Connector -T17v-	1897
1.28 Coupling point in interior, below right -TIUR-	1898-1903
1.28.1 Connector -T17m-	1898
1.28.2 Connector -T17t-	1899
1.28.3 Connector -T17u-	1900
1.28.4 Connector -T17x-	1900
1.28.5 Connector -T17q-	1901
1.28.6 Connector -T17f-	1902
1.28.7 Connector -T17n-	1902
1.28.8 Connector -T17g-	1903
1.28.9 Connector -T17o-	1904
1.29 Coupling point in engine compartment -TM-	1904-1905
1.29.1 Connector -T5e-	1904
1.29.2 Connector -T5f-	1905
1.30 Coupling point in engine compartment, left -TML-	1906-1927
1.30.1 Connector -T6z-	1907

1.30.2 Connector -T6aa-	1908
1.30.3 Connector -T14n-	1908
1.30.4 Connector -T14h-	1909
1.30.5 Connector -T4e-	1910
1.30.6 Connector -T4x-	1910
1.30.7 Connector -T14e-	1911
1.30.8 Connector -T10at-	1912
1.30.9 Connector -T10bh-	1912
1.30.10 Connector -T8q-	1913
1.30.11 Connector -T8p-	1914
1.30.12 Connector -T8h-	1914
1.30.13 Connector -T8o-	1915
1.30.14 Connector -T14o-	1916
1.30.15 Connector -T14a-	1916
1.30.16 Connector -T14f-	1917
1.30.17 Connector -T4y-	1918
1.30.18 Connector -T4w-	1918
1.30.19 Connector -T4aa-	1919
1.30.20 Connector -T4z-	1920
1.30.21 Connector -T14g-	1920
1.30.22 Connector -T14q-	1921
1.30.23 Connector -T10bj-	1922
1.30.24 Connector -T10bk-	1922
1.30.25 Connector -T14ac-	1923
1.30.26 Connector -T14v-	1924
1.30.27 Connector -T14r-	1924
1.30.28 Connector -T14s-	1925
1.30.29 Connector -T14y-	1926
1.30.30 Connector -T8bu-	1926
1.30.31 Connector -T14af-	1927
1.31 Coupling point 1 for engine prewiring harness, adapter wire -TMOAD1-	1928-1930
1.31.1 Connector -T8bv-	1928
1.31.2 Connector -T8bw-	1929
1.31.3 Connector -T8bx-	1929
1.31.4 Connector -T8by-	1930
1.32 Coupling point 2 for engine prewiring harness, adapter wire -TMOAD2-	1931-1933
1.32.1 Connector -T14x-	1931
1.32.2 Connector -T14w-	1932
1.32.3 Connector -T14t-	1932
1.32.4 Connector -T14u-	1933
1.33 Coupling point on engine, top left -TMOL-	1934
1.33.1 Connector -T14ag-	1934
1.33.2 Connector -T14ah-	1934
1.34 Coupling point on engine, top centre -TMOM-	1935-1936
1.34.1 Connector -T8c-	1935
1.34.2 Connector -T8ca-	1936
1.35 Coupling point in engine compartment, right -TMR-	1937
1.35.1 Connector -T4dt-	1937
1.35.2 Connector -T4du-	1937
1.36 Coupling point for wheelchair lift -TRAZ-	1938
1.36.1 Connector -T3ge-	1938
1.37 Coupling point for spare wiring on special vehicles -TRLSF-	1939
1.37.1 Connector -T12p-	1939
1.38 Coupling point 3 for spare wiring on special vehicles -TRLSF3-	1940
1.38.1 Connector -T12q-	1940
1.39 Coupling point for seat, driver side -TS18-	1941-1942
1.39.1 Connector -T6cv-	1941
1.39.2 Connector -T6cw-	1942
1.40 Coupling point for seat, passenger side -TS19-	1943
1.40.1 Connector -T6f-	1943
1.40.2 Connector -T6g-	1943
1.41 Coupling point for sun visor in special vehicle -TS87-	1944
1.41.1 Connector -T2pp-	1944
1.42 Coupling point for all-wheel drive -TSAA-	1945-1947
1.42.1 Connector -T6dk-	1945
1.42.2 Connector -T6di-	1946

1.42.3 Connector -T3gb-	1947
1.42.4 Connector -T3ga-	1947
1.43 Coupling point for front passenger seat backrest -TSB-	1948-1949
1.43.1 Connector -T4dr-	1948
1.43.2 Connector -T4ab-	1949
1.44 Coupling point for sliding sunroof -TSD-	1950
1.44.1 Connector -T6bz-	1950
1.44.2 Connector -T6ae-	1950
1.45 Coupling point for driver seat backrest -TSF-	1951-1952
1.45.1 Connector -T4ac-	1951
1.45.2 Connector -T4ad-	1952
1.46 Coupling point for special vehicles -TSF1-	1953
1.46.1 Connector -T6dl-	1953
1.46.2 Connector -T6dm-	1953
1.47 Coupling point 2 for special vehicles -TSF2-	1954-1955
1.47.1 Connector -T4v-	1954
1.47.2 Connector -T4gs-	1955
1.48 Coupling point for interface control unit in special vehicle -TSSGSF-	1956
1.48.1 Connector -T2pq-	1956
1.49 Coupling point for special signals siren -TSSS-	1956
1.49.1 Connector -T4hi-	1957
1.50 Coupling point for front left seat -TSVL-	1957-1960
1.50.1 Connector -T17z-	1957
1.50.2 Connector -T17aa-	1958
1.50.3 Connector -T3ds-	1959
1.50.4 Connector -T3ai-	1959
1.50.5 Connector -T3gm-	1960
1.50.6 Connector -T3gn-	1961
1.51 Coupling point for front right seat -TSVR-	1961-1967
1.51.1 Connector -T17y-	1962
1.51.2 Connector -T17ac-	1962
1.51.3 Connector -T3ak-	1963
1.51.4 Connector -T3ag-	1964
1.51.5 Connector -T17ae-	1964
1.51.6 Connector -T4ho-	1965
1.51.7 Connector -T4hp-	1966
1.51.8 Connector -T3gl-	1966
1.51.9 Connector -T3gk-	1967
1.52 Coupling point for rear left door -TTHL-	1968
1.52.1 Connector -T19b-	1968
1.52.2 Connector -T19a-	1968
1.53 Coupling point for rear right door -TTHR-	1969-1970
1.53.1 Connector -T19d-	1969
1.53.2 Connector -T19c-	1970
1.54 Coupling point for front left door -TTVL-	1971
1.54.1 Connector -T27b-	1971
1.54.2 Connector -T27a-	1971
1.55 Coupling point for front right door -TTVR-	1972-1973
1.55.1 Connector -T27c-	1972
1.55.2 Connector -T27d-	1973
1.56 Coupling point for accident data recorder -TUDS-	1974
1.56.1 Connector -T8ce-	1974
1.57 Maintenance connector for high-voltage system -TW-	1974
1.57.1 Connector -T4cs-	1975
1.58 12 V socket -U5-	1975
1.58.1 Connector -T3cx-	1975
1.59 Trailer socket -U10-	1976
1.59.1 Connector -T13a-	1976
1.60 12 V socket 3 -U19-	1977
1.60.1 Connector -T3cl-	1977
1.61 Charging station for torch -U23-	1978
1.61.1 Connector -T4he-	1978
1.62 Charging station for hand-held 2-way radio -U24-	1978
1.62.1 Connector -T4hf-	1978
1.63 Charging station 2 for hand-held 2-way radio -U28-	1979
1.63.1 Connector -T4ha-	1979

1.64 Diagnostic connection -U31-	1980
1.64.1 Connector -T16m-	1980
1.65 USB charging socket 1 -U37-	1981
1.65.1 Connector -T4dm-	1981
1.66 USB connection 1 -U41-	1982-1983
1.66.1 Connector -T4ch-	1982-1983
1.66.2 Connector -T5ae-	1984
1.67 Diagnostic connection 2 -U64-	1984
1.67.1 Connector -T18e-	1984
1.68 Charging station 3 -U74-	1985
1.68.1 Connector -T4hj-	1985
1.69 12 V socket for special vehicles -U83-	1986
1.69.1 Connector -T3gg-	1986
1.70 12 V socket 2 for special vehicles -U84-	1987
1.70.1 Connector -T3gh-	1987
1.71 12 V socket 3 for special vehicles -U85-	1988
1.71.1 Connector -T3gi-	1988
1.72 12 V socket 4 for special vehicles -U86-	1989
1.72.1 Connector -T1aqt-	1989
1.73 Socket for blue flashing light -U87-	1990
1.73.1 Connector -T2pz-	1990
1.74 Socket 2 for blue flashing light -U88-	1991
1.74.1 Connector -T2qa-	1991
1.75 Socket 3 for blue flashing light -U89-	1992
1.75.1 Connector -T2qb-	1992
1.76 Socket 4 for blue flashing light -U90-	1993
1.76.1 Connector -T2qc-	1993
1.77 12 V socket 5 for special vehicles -U115-	1994
1.77.1 Connector -T3gf-	1994
1.78 High-voltage battery charging socket 2 -UX5-	1995-1996
1.78.1 Connector -T13e-	1995-1996
841 - -Connector views: parts with prefix V - 3	1997-2048
1. Connector views: parts with prefix V	1997-2048
1.1 Rear window wiper motor -V12-	1998
1.1.1 Connector -T4cj-	1998
1.2 Driver seat longitudinal adjustment motor -V28-	1999-2000
1.2.1 Connector -T5r-	1999
1.2.2 Connector -T5q-	2000
1.3 Driver seat backrest adjustment motor -V45-	2001
1.3.1 Connector -T5s-	2001
1.4 Front passenger seat backrest adjustment motor -V46-	2001
1.4.1 Connector -T5ax-	2002
1.5 Coolant circulation pump -V50-	2002
1.5.1 Connector -T3ex-	2002
1.6 Metering pump -V54-	2003
1.6.1 Connector -T2hi-	2003
1.7 Windscreen and rear window washer pump -V59-	2004
1.7.1 Connector -T2hh-	2004
1.8 Air recirculation flap control motor -V113-	2005
1.8.1 Connector -T6bl-	2005
1.9 Driver side window regulator motor -V147-	2006
1.9.1 Connector -T3cm-	2006
1.10 Front passenger side window regulator motor -V148-	2007
1.10.1 Connector -T3cn-	2007
1.11 Charge air cooling pump -V188-	2008
1.11.1 Connector -T3cp-	2008
1.12 Driver seat rake adjustment motor -V243-	2009-2010
1.12.1 Connector -T5u-	2009
1.12.2 Connector -T5t-	2010
1.13 Driver seat height adjustment motor -V245-	2011
1.13.1 Connector -T5w-	2011
1.13.2 Connector -T5v-	2011
1.14 Left parking brake motor -V282-	2012
1.14.1 Connector -T2he-	2012
1.15 Right parking brake motor -V283-	2013
1.15.1 Connector -T2hf-	2013



1.16 Driver seat backrest fan -V388-	2014
1.16.1 Connector -T6cu-	2014
1.17 Front passenger seat backrest fan -V389-	2015
1.17.1 Connector -T6br-	2015
1.18 Driver seat cushion fan -V390-	2016
1.18.1 Connector -T6bq-	2016
1.19 Front passenger seat cushion fan -V391-	2017
1.19.1 Connector -T6bs-	2017
1.20 Air conditioner compressor -V454-	2018
1.20.1 Connector -T8bt-	2018
1.21 Charge pressure positioner -V465-	2019
1.21.1 Connector -T6cf-	2019
1.22 Coolant pump for high-temperature circuit -V467-	2020
1.22.1 Connector -T3fh-	2020
1.23 Coolant pump for low-temperature circuit -V468-	2021
1.23.1 Connector -T3go-	2021
1.24 Rear driver side window regulator motor -V471-	2022
1.24.1 Connector -T7a-	2022
1.25 Rear passenger side window regulator motor -V472-	2023
1.25.1 Connector -T7h-	2023
1.26 Auxiliary hydraulic pump 1 for gearbox oil -V475-	2024
1.26.1 Connector -T4ck-	2024
1.27 Auxiliary pump for heating -V488-	2025
1.27.1 Connector -T3co-	2025
1.28 Coolant circulation pump before power and control electronics for electric drive -V508-	2026
1.28.1 Connector -T3cq-	2026
1.29 Coolant pump for high-voltage battery -V590-	2027
1.29.1 Connector -T3gp-	2027
1.30 Parking lock actuator -V682-	2028
1.30.1 Connector -T8w-	2028
1.31 Lumbar support for driver seat -VX2-	2029-2030
1.31.1 Connector -T4cl-	2029
1.31.2 Connector -T4db-	2030
1.32 Driver side exterior mirror -VX4-	2031
1.32.1 Connector -T3cu-	2031
1.33 Passenger side exterior mirror -VX5-	2031
1.33.1 Connector -T3cv-	2032
1.34 Trailer towing coupling -VX15-	2032
1.34.1 Connector -T8ap-	2032
1.35 Driver door lock unit -VX21-	2033
1.35.1 Connector -T8aq-	2033
1.36 Front passenger door lock unit -VX22-	2034
1.36.1 Connector -T8bk-	2034
1.37 Rear lid lock unit -VX25-	2035
1.37.1 Connector -T4au-	2035
1.38 Air distribution flap -VX33-	2036-2037
1.38.1 Connector -T6bo-	2036
1.38.2 Connector -T6bt-	2037
1.39 Front left temperature flap -VX34-	2038
1.39.1 Connector -T6bm-	2038
1.40 Front right temperature flap -VX35-	2038
1.40.1 Connector -T6bn-	2039
1.41 Defroster flap -VX47-	2039
1.41.1 Connector -T6bj-	2039
1.42 Three-phase current drive -VX54-	2040
1.42.1 Connector -T8bz-	2040
1.43 Radiator fan -VX57-	2041
1.43.1 Connector -T4cm-	2041
1.44 Air conditioner compressor -VX81-	2042-2043
1.44.1 Connector -T2fi-	2042
1.44.2 Connector -T2hw-	2043
1.44.3 Connector -T5ap-	2044
1.45 Rear door lock unit, driver side -VX83-	2044
1.45.1 Connector -T8d-	2044
1.46 Rear door lock unit, front passenger side -VX84-	2045
1.46.1 Connector -T8bm-	2045

1.47 Rear temperature flap -VX95-	2046
1.47.1 Connector -T6bk-	2046
1.48 Fresh air and air recirculation flap -VX96-	2047-2048
1.48.1 Connector -T6bp-	2047-2048
842 - -Connector views: parts with prefix W to Z - 3	2049-2078
1. Connector views: parts with prefix W to Z	2049-2078
1.1 Luggage compartment light -W3-	2050
1.1.1 Connector -T2hl-	2050
1.2 Glove compartment light -W6-	2050
1.2.1 Connector -T2hm-	2050
1.3 Left footwell light -W9-	2051
1.3.1 Connector -T4bh-	2051
1.4 Right footwell light -W10-	2052
1.4.1 Connector -T4bi-	2052
1.5 Front passenger side illuminated vanity mirror -W14-	2053
1.5.1 Connector -T2hj-	2053
1.6 Driver side illuminated vanity mirror -W20-	2054
1.6.1 Connector -T2hk-	2054
1.7 Rear left footwell light -W45-	2055
1.7.1 Connector -T4cn-	2055
1.8 Rear right footwell light -W46-	2056
1.8.1 Connector -T4co-	2056
1.9 Driving school vehicle footwell illumination -W56-	2057
1.9.1 Connector -T2lj-	2057
1.10 Rear interior light -WX2-	2058
1.10.1 Connector -T7c-	2058
1.11 Front roof module -WX3-	2059
1.11.1 Connector -T26d-	2059
1.12 Left number plate light -X4-	2060
1.12.1 Connector -T2hp-	2060
1.13 Right number plate light -X5-	2061
1.13.1 Connector -T2hq-	2061
1.14 Selector lever position display -Y5-	2062
1.14.1 Connector -T10ca-	2062
1.15 Automatic anti-dazzle interior mirror -Y7-	2063
1.15.1 Connector -T8ar-	2063
1.16 Left washer jet heater element -Z20-	2064
1.16.1 Connector -T2hs-	2064
1.17 Right washer jet heater element -Z21-	2065
1.17.1 Connector -T2ht-	2065
1.18 Auxiliary air heater element -Z35-	2066
1.18.1 Connector -T3cr-	2066
1.19 Heater for reducing agent line (heater circuit 2) -Z104-	2067
1.19.1 Connector -T2hr-	2067
1.20 Windscreen heater for front sensors -Z113-	2068
1.20.1 Connector -T2hu-	2068
1.21 Heated backrest for front left seat -Z116-	2069
1.21.1 Connector -T2av-	2069
1.22 Heated backrest for front right seat -Z117-	2070
1.22.1 Connector -T2cc-	2070
1.23 Rear left seat heating -ZX10-	2071-2072
1.23.1 Connector -T2kz-	2071
1.23.2 Connector -T4ct-	2072
1.24 Front left seat heating -ZX11-	2073
1.24.1 Connector -T4cq-	2073
1.25 Rear right seat heating -ZX12-	2073-2074
1.25.1 Connector -T4cu-	2074
1.25.2 Connector -T2lc-	2074
1.26 Front right seat heating -ZX13-	2075-2076
1.26.1 Connector -T4cr-	2075
1.26.2 Connector -T6dx-	2076
1.27 High-voltage heater (PTC) -ZX17-	2077-2078
1.27.1 Connector -T8bs-	2077
1.27.2 Connector -T5aq-	2077-2078