

001 - 1.4l petrol engine , DJKA	1-16
1. 1.4l petrol engine , DJKA	1
2. Fuse holder B	2
3. Fuse holder B, Fuse holder C	3
4. Data bus diagnostic interface, Engine/motor control unit	4
5. Onboard supply control unit, Engine/motor control unit, Brake servo	5
6. Oil level and oil temperature sender, Fuel pump control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	6
7. Accelerator pedal module, Coolant temperature sender, Engine/motor control unit, Radiator fan	7
8. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Radiator outlet coolant temperature sender, Engine/motor control unit	8
9. Intake manifold sender, Engine speed sender, Fuel pressure sender, Engine/motor control unit	9
10. Charge pressure sender, Hall sender, Hall sender 3, Engine/motor control unit	10
11. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Charge pressure positioner	11
12. Oil pressure switch for reduced oil pressure, Engine/motor control unit, Charge air cooling pump	12
13. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve	13
14. Oil pressure switch, Throttle valve module, Knock sensor 1, Engine/motor control unit	14
15. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Spark plug 1, Spark plug 2	15
16. Engine/motor control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 3, Spark plug 4	16
002 - 1.5l petrol engine , DXDB,DXDC	17-35
1. 1.5l petrol engine , DXDB,DXDC	17
2. Engine/motor control unit, Fuse holder B	18
3. Data bus diagnostic interface, Engine/motor control unit	19
4. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Exhaust flap control unit, Charge air cooling pump	20
5. Accelerator pedal module, Engine/motor control unit, Brake servo, Radiator fan	21
6. Oil level and oil temperature sender, Engine/motor control unit, Radiator blind control motor	22
7. Radiator outlet coolant temperature sender, Engine/motor control unit	23
8. Onboard supply control unit, Fuel pump control unit, Engine/motor control unit	24
9. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	25
10. Intake manifold sender, Intake manifold pressure sender, Intake manifold temperature sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	26
11. Oil pressure sender, Charge pressure sender, Charge pressure control module, Engine/motor control unit	27
12. Engine temperature regulation module, Pressure sensor for activated charcoal filter air flushing, Engine/motor control unit	28
13. Dual exhaust gas temperature sensor 1, Function unit for active oil separation, Pressure differential sender for particulate filter, Engine/motor control unit, Inlet camshaft control valve 1	29
14. 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 cam actuator for cylinder 3	30
15. Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit, Exhaust cam actuator for cylinder 3	31
16. Engine speed sender, Knock sensor 1, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit	32
17. Throttle valve module, Engine/motor control unit, Injector, cylinder 1, Fuel metering valve	33
18. Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Ignition coil 1 with output stage, Spark plug 1	34
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	35
003 - 2.0l diesel engine , DXNB,DXPA	36-62
1. 2.0l diesel engine , DXNB,DXPA	36
2. Fuse holder B	37
3. Fuse holder B, Fuse holder C	38
4. Relay and fuse carrier 1, Auxiliary air heater element	39
5. Engine/motor control unit	40
6. Onboard supply control unit, Engine/motor control unit	41
7. Data bus diagnostic interface, Engine/motor control unit, Exhaust flap control unit	42
8. Air mass measurement module, Exhaust gas temperature sender 4, Engine/motor control unit, Exhaust flap control unit. Injector for reducing agent	43

9. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Heater element for crankcase breather, Radiator blind control motor	44
10. Delivery unit for reducing agent metering system, Water separator sender, Engine/motor control unit	45
11. Delivery unit for reducing agent metering system, Engine/motor control unit, Heater and air conditioning system control unit	46
12. Accelerator pedal module, Fuel pump control unit, Engine/motor control unit	47
13. Engine/motor control unit, Radiator fan, Charge air cooling pump, Auxiliary pump for heating	48
14. Particulate sensor, Engine/motor control unit, Control unit for reducing agent heater, Valve for oil pressure control	49
15. Control unit for NOx sender, Control unit 3 for NOx sender, Particulate sensor, Engine/motor control unit	50
16. Control unit 2 for NOx sender, Oil level and oil temperature sender, Engine/motor control unit, Injector 2 for reducing agent	51
17. Engine/motor control unit, Glow plug 3, Glow plug 1, Glow plug 2	52
18. Engine/motor control unit, Brake servo, Coolant regulating valve, Piston cooling jet control valve, Glow plug 4	53
19. Fuel pressure sender, Inlet camshaft position sender, Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve	54
20. Temperature and pressure sender for low-pressure fuel system, Engine speed sender, Engine/motor control unit, Charge pressure positioner	55
21. Exhaust gas recirculation valve 1, Exhaust gas recirculation valve 2, Engine/motor control unit	56
22. Throttle valve module, Engine/motor control unit, Actuator for engine temperature regulation	57
23. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 4	58
24. Engine outlet coolant temperature sender, Charge air temperature sender after charge air cooler, Coolant temperature sender for charge air cooler, Engine/motor control unit, Injector, cylinder 3	59
25. Coolant temperature sender, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Temperature sensor 2 for exhaust gas recirculation, Engine/motor control unit	60
26. Exhaust gas temperature sender 1, Pressure differential sender, Charge air temperature sender before charge air cooler, Engine/motor control unit	61
27. Oil pressure sender, Charge pressure sender, Engine/motor control unit	62
<b>004 - Dual clutch gearbox 0GC , (0IJ)</b>	<b>63-67</b>
1. Dual clutch gearbox 0GC , (0IJ)	63
2. Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Fuse holder B, Fuse holder C	64
3. Onboard supply control unit, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Auxiliary hydraulic pump 1 for gearbox oil	65
4. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Parking lock actuator	66
5. Steering column electronics control unit	67
<b>005 - Electromechanical steering</b>	<b>68-71</b>
1. Electromechanical steering	68
2. Power steering control unit, Fuse carrier 4, Fuse holder B	69
3. Power steering control unit	70
4. Data bus diagnostic interface	71
<b>006 - Airbag systems , (L0L)</b>	<b>72-83</b>
1. Airbag systems , (L0L)	72
2. Airbag control unit, Onboard supply control unit, Fuse holder C, Diagnostic connection	73
3. 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	74
4. Hybrid battery unit, Battery, 48 V, Airbag control unit, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	75
5. Front airbag crash sensor for driver side, Front airbag crash sensor for front passenger side, Airbag control unit, Data bus diagnostic interface, Emergency call module control unit and communication unit	76
6. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side	77
7. Driver side belt switch, Seat occupied sensor on driver side, Airbag control unit, Front passenger airbag unit	78
8. Front passenger side belt switch, Airbag control unit, Side airbag igniter on driver side, Rear side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side	79
9. Seat occupied sensor on front passenger side, Airbag control unit, Side airbag igniter on front passenger side, Rear side airbag igniter on passenger side	80
10. Twin belt buckle, Rear seat occupied sensor on driver side, Rear seat occupied sensor, centre, Airbag control unit	81

11. Belt switch for seat row 2, passenger side, Rear seat occupied sensor on passenger side, Airbag control unit, Front seat belt on driver side	82
12. Airbag control unit, Front seat belt on passenger side, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2	83
<b>007 - Airbag systems , (L0R)</b>	<b>84-95</b>
1. Airbag systems , (L0R)	84
2. Airbag control unit, Onboard supply control unit, Fuse holder C, Diagnostic connection	85
3. 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	86
4. Hybrid battery unit, Battery, 48 V, Airbag control unit, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	87
5. Front airbag crash sensor for driver side, Front airbag crash sensor for front passenger side, Airbag control unit, Data bus diagnostic interface, Emergency call module control unit and communication unit	88
6. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side	89
7. Driver side belt switch, Seat occupied sensor on driver side, Airbag control unit, Front passenger airbag unit	90
8. Front passenger side belt switch, Airbag control unit, Side airbag igniter on driver side, Rear side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side	91
9. Seat occupied sensor on front passenger side, Airbag control unit, Side airbag igniter on front passenger side, Rear side airbag igniter on passenger side	92
10. Twin belt buckle, Rear seat occupied sensor on passenger side, Rear seat occupied sensor, centre, Airbag control unit	93
11. Belt switch for seat row 2, driver side, Rear seat occupied sensor on driver side, Airbag control unit, Front seat belt on driver side	94
12. Airbag control unit, Front seat belt on passenger side, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2	95
<b>008 - Battery, starter and alternator , (0K0)</b>	<b>96-99</b>
1. Battery, starter and alternator , (0K0)	96
2. Fuse holder A, Fuse carrier 4	97
3. Starter, Alternator with voltage regulator, Fuse holder B	98
4. Battery, Battery monitor control unit, Data bus diagnostic interface	99
<b>009 - Fuses in interior</b>	<b>100-120</b>
1. Fuses in interior	100
2. Power and control electronics for electric drive, Trailer detector control unit, Fuse holder A, Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system	101
3. Trailer detector control unit, Driver door control unit, Front passenger door control unit, Control unit for reducing agent heater, Heater and air conditioning system control unit, Roof system control unit, Fuse holder C, Parking lock actuator	102
4. Operating and display unit for rear air conditioning system, Rear driver side door control unit, Rear passenger side door control unit, Fuse holder C, 12 V socket 4, USB charging socket 1, USB connection 1	103
5. Airbag control unit, Entry and start authorisation control unit, Digital sound package control unit, Control unit 4 for break-in protection, Fuse holder C	104
6. Control unit for electronic steering column lock, Emergency call module control unit and communication unit, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Control unit 5 for break-in protection, Dash panel insert, Fuse holder C	105
7. Internet access control unit, Control unit for overhead view camera, Emergency call module control unit and communication unit, Aerial amplifier for mobile telephone, Reversing camera, Storage compartment with interface for mobile telephone, Fuse holder C	106
8. Adaptive cruise control unit, Lane change assist control unit, Lane change assist control unit 2, Rear lid power opening control unit, Front camera for driver assist systems, Fuse holder C	107
9. Control unit for front passenger seat adjustment with memory function, Front left radar sensor control unit for object detection, Front right radar sensor control unit for object detection, Valve block 1 in front passenger seat, Valve block 2 in front passenger seat, Fuse holder C	108
10. Valve block 1 in driver seat, Fuse holder C, Front left seat backrest fan 1, Front left seat cushion fan 1, Front right seat backrest fan 1, Front right seat cushion fan 1	109
11. All-wheel drive control unit, Front seat belt on passenger side, Front seat belt on driver side, Valve block 2 in driver seat, Fuse holder C	110
12. Voltage converter, Control unit for seat and steering column adjustment with memory function, Control unit 1 for information electronics, Fuse holder C	111
13. Fresh air blower control unit, Steering column electronics control unit, Data bus diagnostic interface, Rear lid control unit, Fuse holder C	112

14. Operating unit for lighting, Front centre operating and display unit, Vehicle interior temperature sensor, Tyre Pressure Monitoring System control unit, Heater and air conditioning system control unit, Remote control receiver for auxiliary heater, Fuse holder C	113
15. Electromechanical parking brake button, Rain and light sensor, Anti-theft alarm sensor, Control unit for cornering light and headlight range control, Fuse holder C, Front roof module	114
16. Alarm horn, 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	115
17. Air quality sensor, Pressure sender for refrigerant circuit, Parking aid control unit, Fuse holder C, Automatic anti-dazzle interior mirror	116
18. Fuse holder C, 12 V socket 3, Diagnostic connection, Rear window wiper motor	117
19. Onboard supply control unit, Amplitude modulation (AM) frequency filter, Frequency modulation (FM) frequency filter in positive wire, Fuse holder C	118
20. Fuse carrier 1, Fuse carrier 2	119
21. Fuse carrier 7, Fuse carrier 9	120
<b>010 - Fuses in engine compartment , (0K0),(0K4)</b>	<b>121-139</b>
1. Fuses in engine compartment , (0K0),(0K4)	121
2. Battery, Voltage converter (48 V/12 V), Starter, Battery monitor control unit, Fuse holder A, Fuse carrier 4	122
3. ABS control unit, Power steering control unit, Brake servo, Fuse holder C, Fuse carrier 4	123
4. Relay and fuse carrier 1	124
5. Relay and fuse carrier 2, Heated windscreens	125
6. Front left headlight, Front right headlight, Fuse holder B	126
7. Left horn, Right horn, Auxiliary heater control unit, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B, Windscreen wiper, Auxiliary hydraulic pump 1 for gearbox oil	127
8. Fuse holder B	128
9. Oil level and oil temperature sender, Fuse holder B, Radiator fan	129
10. Delivery unit for reducing agent metering system, Control unit for NOx sender, Control unit 2 for NOx sender, Control unit 3 for NOx sender, Particulate sensor, Exhaust flap control unit, Control unit for reducing agent heater, Fuse holder B	130
11. Heater element for crankcase breather, Fuse holder B, Charge air cooling pump, Auxiliary pump for heating, Radiator blind control motor	131
12. Starter-alternator, Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Fuel pump control unit, Fuse holder B, Charge air cooling pump	132
13. Heater and air conditioning system control unit, Fuse holder B, Auxiliary air heater element	133
14. Fuse holder B	134
15. Fuel pressure regulating valve, Actuator for engine temperature regulation, Coolant regulating valve, Piston cooling jet control valve, Glow plug 1, Glow plug 2	135
16. Ignition coil 1 with output stage, Ignition coil 2 with output stage, Camshaft control valve 1, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Glow plug 3, Glow plug 4	136
17. Function unit for active oil separation, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1	137
18. Engine/motor control unit, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3	138
19. Engine/motor control unit	139
<b>011 - Earthing concept in interior</b>	<b>140-159</b>
1. Earthing concept in interior	140
2. Rain and light sensor, Anti-theft alarm sensor, Fresh air blower control unit, Front right footwell light, Front camera for driver assist systems, Glove compartment light	141
3. Front passenger door control unit, Light for front right door contour lighting, Light for right door storage compartment illumination, Light 1 for decorative backlighting in front door, passenger side, Light for front right sill panel moulding background lighting	142
4. Driver exterior door handle, Front passenger exterior door handle	143
5. Light for front left door contour lighting, Light for left door storage compartment illumination, Light 1 for decorative backlighting in front door, driver side	144
6. Valve block 2 in front passenger seat	145
7. Driver seat lumbar support adjustment switch, Control unit for seat and steering column adjustment with memory function, Valve block 1 in driver seat, Compressor for multicontour driver seat, Front left seat backrest fan 1	146
8. Valve block 2 in driver seat, Compressor for multicontour front passenger seat, Front left seat cushion fan 1, Front left seat heating, Seat heating for front left seat backrest	147
9. Valve block 1 in front passenger seat, Front right seat backrest fan 1, Front right seat cushion fan 1, Seat heating for front right seat backrest	148
10. Onboard supply control unit, Control unit for front passenger seat adjustment with memory function, Roof system control unit, Fuse carrier 7, Fuse carrier 9	149
11. Parkina aid control unit. Steering column electronics control unit. Data bus diagnostic	150

interface, Fuse holder C, Diagnostic connection	
12. Rear left vanity mirror contact switch, Control unit for projection modules in matrix headlights, Dash panel insert, Front left footwell light, Rear interior light, Rear interior light 2, Rear interior light 3	151
13. Rear right vanity mirror contact switch, Internet access control unit, 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, USB connection 1	152
14. Battery, 48 V, Digital sound package control unit, Control unit for overhead view camera, Aerial amplifier for mobile telephone, Storage compartment with interface for mobile telephone, Front roof module	153
15. Voltage converter (48 V/12 V), Voltage converter, Light for rear left door contour lighting, Front seat belt on passenger side, Front seat belt on driver side, Rear left seat heating	154
16. Rear left exterior door handle, Rear right exterior door handle, Rear driver side door control unit, Rear right seat heating	155
17. Fuel delivery unit, All-wheel drive control unit, Fuel pump control unit, Rear passenger side door control unit, Light for rear right door contour lighting, Metering pump	156
18. Hazard warning lights switch, Operating unit for lighting, Electromechanical parking brake button, Entry and start authorisation control unit, Control unit for electronic steering column lock, Parking lock actuator	157
19. Starter button, Front centre operating and display unit, Heater and air conditioning system control unit, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting, Light 5 for dash panel contour lighting	158
20. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Control unit for head-up display, 12 V socket 4, Heated windscreens	159
<b>012 - Earthing concept in engine compartment , (OK0),(OK4)</b>	<b>160-171</b>
1. Earthing concept in engine compartment , (OK0),(OK4)	160
2. Fuse holder B, Relay and fuse carrier 1, Relay and fuse carrier 2	161
3. Battery, ABS control unit, Battery monitor control unit, Power steering control unit, Brake servo	162
4. Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	163
5. Function unit for active oil separation, Left horn, Front left headlight, Auxiliary hydraulic pump 1 for gearbox oil, Radiator blind control motor	164
6. Bonnet contact switch 2, Adaptive cruise control unit, Air conditioner compressor, Charge air cooling pump, Auxiliary pump for heating	165
7. Front left radar sensor control unit for object detection, Front right radar sensor control unit for object detection, Control unit 2 for break-in protection, Control unit 3 for break-in protection	166
8. Control unit for NOx sender, Control unit 2 for NOx sender, Oil level and oil temperature sender, Particulate sensor, Mechatronic unit for dual clutch gearbox	167
9. Control unit 3 for NOx sender, Control unit for cornering light and headlight range control, Light conductor for contour lighting in radiator grille, front left, Brake servo, Left washer jet heater element, Right washer jet heater element	168
10. Right horn, Auxiliary heater control unit, Engine/motor control unit, Radiator fan	169
11. Bonnet contact switch, Air quality sensor, Alarm horn, Light conductor for contour lighting in radiator grille, front right, Front right headlight, Windscreen wiper	170
12. Starter-alternator, Front right brake pad wear sender	171
<b>013 - Earthing concept in luggage compartment</b>	<b>172-177</b>
1. Earthing concept in luggage compartment	172
2. Trailer detector control unit, Rear lid control unit, Left tail light cluster, Trailer socket, Rear window wiper motor, Left luggage compartment light	173
3. Operating unit for rear lid control, Rear lid handle release button, Centre tail light cluster, Amplitude modulation (AM) frequency filter, Frequency modulation (FM) frequency filter in negative wire, Rear lid lock unit	174
4. Digital sound package control unit, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Power latching for rear lid, Right luggage compartment light	175
5. Lane change assist control unit, Lane change assist control unit 2, Rear lid power opening control unit, Right tail light cluster, High-level brake light bulb, Reversing camera	176
6. Delivery unit for reducing agent metering system, Battery monitor control unit, Control unit for reducing agent heater, 12 V socket 3, Heater for reducing agent line (heater circuit 2)	177
<b>014 - Brake system , (LOL)</b>	<b>178-186</b>
1. Brake system , (LOL)	178
2. Fuse carrier 4, Fuse holder B, Fuse holder A	179
3. Front right brake pad wear sender, ABS control unit, Fuse holder C	180
4. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	181
5. ABS control unit, Left parking brake motor, Right parking brake motor	182
6. ABS control unit. Data bus diagnostic interface	183

7. Onboard supply control unit, Brake servo	184
8. Onboard supply control unit, Engine/motor control unit, Brake servo	185
9. Electromechanical parking brake button	186
015 - Brake system , (L0R)	187-196
1. Brake system , (L0R)	187
2. Fuse holder B, Fuse carrier 4, Fuse holder A	188
3. Front right brake pad wear sender, ABS control unit, Fuse holder C	189
4. Rear right speed sensor, Front right speed sensor, Front left speed sensor, ABS control unit	190
5. Rear left speed sensor, ABS control unit	191
6. ABS control unit, Data bus diagnostic interface, Right parking brake motor	192
7. ABS control unit, Brake servo, Left parking brake motor	193
8. Engine/motor control unit, Brake servo	194
9. Electromechanical parking brake button	195
10. Onboard supply control unit	196
016 - Data bus diagnostic interface and diagnostic connector	197-199
1. Data bus diagnostic interface and diagnostic connector	197
2. Airbag control unit, Data bus diagnostic interface, Fuse holder C, Diagnostic connection	198
3. Data bus diagnostic interface, Diagnostic connection	199
017 - Data bus network for powertrain CAN bus	200-203
1. Data bus network for powertrain CAN bus	200
2. Starter-alternator, Power and control electronics for electric drive, Data bus diagnostic interface, Engine/motor control unit	201
3. Control unit for NOx sender, Particulate sensor, Engine/motor control unit, Control unit for reducing agent heater	202
4. Control unit 2 for NOx sender, Control unit 3 for NOx sender	203
018 - Data bus network for running gear CAN bus	204-207
1. Data bus network for running gear CAN bus	204
2. Airbag control unit, Electronically controlled damping control unit, All-wheel drive control unit, Data bus diagnostic interface	205
3. ABS control unit, Brake servo	206
4. Power steering control unit	207
019 - Data bus network for extended CAN bus	208-210
1. Data bus network for extended CAN bus	208
2. Control unit for cornering light and headlight range control, Control unit for projection modules in matrix headlights, Front left headlight	209
3. Front right headlight	210
020 - Data bus network for convenience CAN bus	211-216
1. Data bus network for convenience CAN bus	211
2. Trailer detector control unit, Steering column electronics control unit, Data bus diagnostic interface, Rear lid control unit, Heater and air conditioning system control unit, Roof system control unit	212
3. Control unit for seat and steering column adjustment with memory function, Control unit for front passenger seat adjustment with memory function, Data bus diagnostic interface, Control unit for electronic steering column lock, Dash panel insert	213
4. Data bus diagnostic interface, Control unit for head-up display, Rear driver side door control unit	214
5. Driver door control unit, Onboard supply control unit, Storage compartment with interface for mobile telephone	215
6. Front passenger door control unit, Rear passenger side door control unit	216
021 - Data bus network for driver assist systems CAN bus	217-222
1. Data bus network for driver assist systems CAN bus	217
2. Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2, Control unit for overhead view camera, Reversing camera	218
3. Parking aid control unit, Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Front camera for driver assist systems, Fuse carrier 9	219
4. Control unit for cornering light and headlight range control, Fuse carrier 7	220
5. Adaptive cruise control unit, Control unit for cornering light and headlight range control, Front left radar sensor control unit for object detection	221
6. Front right radar sensor control unit for object detection	222
022 - Data bus network for infotainment CAN bus	223-225
1. Data bus network for infotainment CAN bus	223
2. Front centre operating and display unit, 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	224
3. Emergency call module control unit and communication unit	225
023 - Data bus network for ethernet	226-230

1. Data bus network for ethernet	226
2. Digital sound package control unit, 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, Reversing camera	227
3. Adaptive cruise control unit, Data bus diagnostic interface, Control unit for projection modules in matrix headlights, Dash panel insert, Front camera for driver assist systems, Diagnostic connection	228
4. Control unit for overhead view camera, Right overhead view camera, Driver side exterior mirror, Passenger side exterior mirror	229
5. Lane change assist control unit, Lane change assist control unit 2, Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	230
<b>024 - Data bus network for communication CAN bus</b>	<b>231-233</b>
1. Data bus network for communication CAN bus	231
2. Entry and start authorisation control unit, Onboard supply control unit, Internet access control unit, Control unit 4 for break-in protection, Control unit 5 for break-in protection	232
3. Control unit 2 for break-in protection, Control unit 3 for break-in protection, Front left headlight, Front right headlight	233
<b>025 - Data bus network for gearbox CAN bus</b>	<b>234-235</b>
1. Data bus network for gearbox CAN bus	234
2. Power and control electronics for electric drive, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Parking lock actuator	235
<b>026 - Interior lights</b>	<b>236-241</b>
1. Interior lights	236
2. Onboard supply control unit, Fuse holder C, Front roof module	237
3. Rear interior light, Front roof module	238
4. Rear interior light 2, Rear interior light 3	239
5. Rear left vanity mirror contact switch, Rear right vanity mirror contact switch, Rear left illuminated vanity mirror, Rear right illuminated vanity mirror	240
6. Glove compartment light switch, Glove compartment light, Left luggage compartment light, Right luggage compartment light	241
<b>027 - Hazard warning lights switch</b>	<b>242-243</b>
1. Hazard warning lights switch	242
2. Hazard warning lights switch, Onboard supply control unit	243
<b>028 - Radiator fan</b>	<b>244-247</b>
1. Radiator fan	244
2. Fuse holder A, Fuse holder B, Radiator fan	245
3. Radiator fan	246
4. Engine/motor control unit, Radiator fan	247
<b>029 - Light switch</b>	<b>248-249</b>
1. Light switch	248
2. Operating unit for lighting, Onboard supply control unit, Fuse holder C	249
<b>030 - Dash panel insert</b>	<b>250-253</b>
1. Dash panel insert	250
2. Fuel delivery unit, Dash panel insert, Fuse holder C	251
3. Fuel gauge sender 2, Data bus diagnostic interface, Control unit for head-up display, Dash panel insert	252
4. Ambient temperature sensor, Coolant shortage indicator sender, Onboard supply control unit	253
<b>031 - Rear lid remote release , (4E0)</b>	<b>254-255</b>
1. Rear lid remote release , (4E0)	254
2. Rear lid handle release button, Onboard supply control unit, Rear lid lock unit	255
<b>032 - Door control units, driver side</b>	<b>256-267</b>
1. Door control units, driver side	256
2. Driver door control unit, Data bus diagnostic interface, Fuse holder C	257
3. Operating unit for window regulator in driver door, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side window regulator motor	258
4. Operating unit for window regulator in driver door, Central locking button, Driver door control unit	259
5. Exterior mirror adjuster, Rear lid remote release button, Driver door control unit	260
6. Fuel tank flap release button, Remote release button for fuel filler flap and rear lid, Driver door control unit, Driver side exterior mirror	261
7. Driver door control unit, Driver side exterior mirror	262
8. Driver door control unit, Driver side exterior mirror, Driver door lock unit	263
9. Driver door control unit, Rear driver side door control unit, Driver door lock unit	264
10. Rear driver side door control unit, Rear door lock unit, driver side, Rear driver side window regulator motor	265
11. Operating unit in rear door, driver side. Rear driver side door control unit	266

12. Coupling point for rear right door	267
033 - Door control units, passenger side	268-277
1. Door control units, passenger side	268
2. Front passenger door control unit, Fuse holder C	269
3. Front passenger door control unit, Data bus diagnostic interface, Front passenger side window regulator motor	270
4. Window regulator switch in front passenger door, Front passenger door control unit, Front passenger door lock unit	271
5. Front passenger door control unit, Passenger side exterior mirror	272
6. Front passenger door control unit, Passenger side exterior mirror	273
7. Operating unit in rear door, passenger side, Rear passenger side door control unit	274
8. Rear passenger side door control unit, Rear door lock unit, passenger side, Rear passenger side window regulator motor	275
9. Coupling point for front left door	276
10. Coupling point for rear left door	277
034 - Trailer coupling , (1M5),(1M6),(1M9)	278-282
1. Trailer coupling , (1M5),(1M6),(1M9)	278
2. Trailer detector control unit, Fuse holder C	279
3. Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit	280
4. Button for electric swivelling towing bracket, Trailer detector control unit, Towing bracket	281
5. Trailer detector control unit, Trailer socket	282
035 - Adaptive cruise control , (8T3)	283-285
1. Adaptive cruise control , (8T3)	283
2. Adaptive cruise control unit, Data bus diagnostic interface, Fuse holder C	284
3. Adaptive cruise control unit	285
036 - Assist systems	286-289
1. Assist systems	286
2. Front left radar sensor control unit for object detection, Front right radar sensor control unit for object detection, Fuse holder C	287
3. Coupling point on front left bumper	288
4. Data bus diagnostic interface	289
037 - Air conditioning system , (KC0),(KH7)	290-301
1. Air conditioning system , (KC0),(KH7)	290
2. Heater and air conditioning system control unit, Fuse holder C	291
3. Left vent temperature sender, Right vent temperature sender, Data bus diagnostic interface, Heater and air conditioning system control unit	292
4. Vehicle interior temperature sensor, Fresh air blower control unit, Heater and air conditioning system control unit	293
5. Heater and air conditioning system control unit, Air conditioner compressor	294
6. Heater and air conditioning system control unit	295
7. Air quality sensor, Pressure sender for refrigerant circuit, Heater and air conditioning system control unit	296
8. Operating and display unit for rear air conditioning system, Rear vent temperature sender, Footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit	297
9. Heater and air conditioning system control unit, Defroster flap, Rear temperature flap	298
10. Heater and air conditioning system control unit, Front left temperature flap, Front right temperature flap	299
11. Heater and air conditioning system control unit, Air distribution flap, Fresh air and air recirculation flap	300
12. Heater and air conditioning system control unit, Fresh air and air recirculation flap control motor	301
038 - Anti-theft alarm system , (7AL)	302-304
1. Anti-theft alarm system , (7AL)	302
2. Anti-theft alarm sensor, Alarm horn, Onboard supply control unit, Fuse holder C, Front roof module	303
3. Alarm horn	304
039 - Dual tone horn	305-306
1. Dual tone horn	305
2. Left horn, Right horn, Horn relay, Onboard supply control unit, Fuse holder B	306
040 - Parking aid (PDC) , (7X2),(8A2),(8A5)	307-312
1. Parking aid (PDC) , (7X2),(8A2),(8A5)	307
2. Parking aid control unit, Data bus diagnostic interface, Fuse holder C	308
3. Front right parking aid sender, Front centre right parking aid sender, Front left sender for park assist steering on left side of vehicle. Parking aid control unit	309

4. Front centre left parking aid sender, Front left parking aid sender, Front right sender for park assist steering on right side of vehicle, Parking aid control unit	310
5. Rear left parking aid sender, Rear centre left parking aid sender, Rear left park assist steering sender, Parking aid control unit	311
6. Rear centre right parking aid sender, Rear right parking aid sender, Rear right park assist steering sender, Parking aid control unit	312
041 - Electrically operated rear lid , (4E7),(5I6)	313-317
1. Electrically operated rear lid , (4E7),(5I6)	313
2. Data bus diagnostic interface, Rear lid control unit, Fuse holder C	314
3. Rear lid control unit, Power latching for rear lid, Rear lid drive unit	315
4. Operating unit for rear lid control, Rear lid handle release button, Rear lid warning buzzer, Onboard supply control unit, Rear lid control unit	316
5. Onboard supply control unit, Rear lid power opening control unit, Rear lid lock unit	317
042 - Front camera for driver assist systems , (QK1)	318-320
1. Front camera for driver assist systems , (QK1)	318
2. Data bus diagnostic interface, Front camera for driver assist systems, Fuse holder C, Windscreen heater for front sensors	319
3. Data bus diagnostic interface, Front camera for driver assist systems, Fuse carrier 7	320
043 - Head-up display , (KS1)	321-323
1. Head-up display , (KS1)	321
2. Data bus diagnostic interface, Control unit for head-up display, Fuse holder C	322
3. Data bus diagnostic interface, Control unit for head-up display, Dash panel insert	323
044 - Fuel system , DXNB,DXPA	324-326
1. Fuel system , DXNB,DXPA	324
2. Fuel delivery unit, Fuel pump control unit, Engine/motor control unit, Fuse holder B	325
3. Tank flap release, Fuel delivery unit, Fuel gauge sender 2, Onboard supply control unit, Dash panel insert	326
045 - Fuel system , DJKA,DXDB,DXDC,DUCA,DUCB	327-330
1. Fuel system , DJKA,DXDB,DXDC,DUCA,DUCB	327
2. Fuel delivery unit, Fuel pump control unit, Engine/motor control unit, Fuse holder B	328
3. Fuel delivery unit, Fuel gauge sender 2, Dash panel insert	329
4. Tank flap release, Onboard supply control unit	330
046 - Steering column electronics	331-333
1. Steering column electronics	331
2. Steering column electronics control unit, Data bus diagnostic interface, Fuse holder C	332
3. Airbag control unit, Steering column electronics control unit	333
047 - Adjustable lumbar support , (3L3),(3PU),(3PV)	334-339
1. Adjustable lumbar support , (3L3),(3PU),(3PV)	334
2. Driver seat lumbar support adjustment switch, Valve block 1 in driver seat, Fuse holder C, Compressor for multicontour driver seat	335
3. Valve block 1 in driver seat	336
4. Valve block 1 in driver seat, Valve block 2 in driver seat	337
5. Front passenger seat lumbar support adjustment switch, Valve block 1 in front passenger seat, Valve block 2 in front passenger seat, Compressor for multicontour front passenger seat	338
6. Onboard supply control unit	339
048 - Multifunction steering wheel , (2FE),(2FT)	340-343
1. Multifunction steering wheel , (2FE),(2FT)	340
2. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side	341
3. Tiptronic switch in steering wheel to shift down, Multifunction steering wheel control unit, Steering column electronics control unit, Control unit for steering wheel contact detection, Heated steering wheel	342
4. Tiptronic switch in steering wheel to shift up, Multifunction buttons on right in steering wheel, Multifunction steering wheel control unit	343
049 - Multifunction steering wheel , (2PE),(2PT)	344-347
1. Multifunction steering wheel , (2PE),(2PT)	344
2. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side	345
3. Multifunction steering wheel control unit, Steering column electronics control unit, Control unit for steering wheel contact detection, Heated steering wheel	346
4. 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	347
050 - Emergency call module , (NZ0),(NZ2),(NZ4)	348-353
1. Emergency call module , (NZ0),(NZ2),(NZ4)	348
2. Control unit 1 for information electronics, Emergency call module control unit and communication unit. Fuse holder C	349

3. Data bus diagnostic interface, Emergency call module control unit and communication unit, LTE aerial 2	350
4. Emergency call module control unit and communication unit, Roof aerial, Loudspeaker for emergency call module	351
5. Airbag control unit, Emergency call module control unit and communication unit, Front roof module	352
6. Internet access control unit, Emergency call module control unit and communication unit	353
051 - USB connections for data transfer	354-356
1. USB connections for data transfer	354
2. Onboard supply control unit, Control unit 1 for information electronics, Fuse holder C, USB connection 1	355
3. USB charging socket 1, USB connection 1	356
052 - Reducing agent metering system , DXNB,DXPA	357-359
1. Reducing agent metering system , DXNB,DXPA	357
2. Delivery unit for reducing agent metering system, Control unit for reducing agent heater, Fuse holder B, Fuse holder C	358
3. Engine/motor control unit, Control unit for reducing agent heater, Heater for reducing agent line (heater circuit 2)	359
053 - Auxiliary air heater (PTC) , (7E6)	360-362
1. Auxiliary air heater (PTC) , (7E6)	360
2. Fuse holder B, Relay and fuse carrier 1	361
3. Heater and air conditioning system control unit, Auxiliary air heater element	362
054 - Reversing camera (Rear Assist) , (KA2)	363-364
1. Reversing camera (Rear Assist) , (KA2)	363
2. Data bus diagnostic interface, Reversing camera, Fuse holder C	364
055 - Overhead view camera , (KA6)	365-369
1. Overhead view camera , (KA6)	365
2. Control unit for overhead view camera, Rear overhead view camera, Fuse holder C	366
3. Data bus diagnostic interface, Control unit for overhead view camera, Front overhead view camera, Coupling point in interior, below left	367
4. Control unit for overhead view camera, Right overhead view camera, Driver side exterior mirror	368
5. Control unit for overhead view camera, Right overhead view camera, Passenger side exterior mirror	369
056 - Window wash/wipe system	370-372
1. Window wash/wipe system	370
2. Windscreen washer fluid level sender, Onboard supply control unit, Fuse holder B, Fuse holder C, Windscreen wiper	371
3. Onboard supply control unit, Rear window wiper motor, Windscreen and rear window washer pump	372
057 - Headlights , (8IX),(8IY)	373-378
1. Headlights , (8IX),(8IY)	373
2. Rear left vehicle level sender, Onboard supply control unit, Fuse holder B, Fuse holder C	374
3. Light conductor for contour lighting in radiator grille, front left, Front left headlight	375
4. Light conductor for contour lighting in radiator grille, front right, Front right headlight	376
5. Control unit for cornering light and headlight range control	377
6. Fuse carrier 7, Fuse carrier 9	378
058 - Headlights , (8IV)	379-384
1. Headlights , (8IV)	379
2. Control unit for cornering light and headlight range control, Fuse holder B, Fuse holder C	380
3. Control unit for cornering light and headlight range control, Light conductor for contour lighting in radiator grille, front left, Front left headlight	381
4. Control unit for projection modules in matrix headlights, Light conductor for contour lighting in radiator grille, front right, Front right headlight	382
5. Rear left vehicle level sender, Onboard supply control unit, Data bus diagnostic interface, Control unit for projection modules in matrix headlights	383
6. Fuse carrier 7, Fuse carrier 9	384
059 - Tail light clusters , (8VG)	385-387
1. Tail light clusters , (8VG)	385
2. Onboard supply control unit, Left tail light cluster, Right tail light cluster, High-level brake light bulb	386
3. Onboard supply control unit, Centre tail light cluster	387
060 - Tail light clusters , (8VJ),(8VP)	388-391
1. Tail light clusters , (8VJ),(8VP)	388
2. Onboard supply control unit, Left tail light cluster, Right tail light cluster	389
3. Onboard supply control unit, Centre tail light cluster	390
4. Onboard supply control unit, High-level brake light bulb	391
061 - Seat heating , (4A3),(4A4)	392-396
1. Seat heating , (4A3),(4A4)	392
2. Heater and air conditionina svstem control unit. Fuse holder C. Front left seat heating. Seat	393

heating for front left seat backrest		
3. Heater and air conditioning system control unit, Front right seat heating, Seat heating for front left seat backrest, Seat heating for front right seat backrest		394
4. Operating and display unit for rear air conditioning system, Rear left seat heating, Heated backrest for rear left seat, Seat heating for front right seat backrest		395
5. Rear right seat heating, Heated backrest for rear right seat		396
062 - Seat ventilation , (4D8)		397-400
1. Seat ventilation , (4D8)		397
2. Heater and air conditioning system control unit, Fuse holder C		398
3. Front left seat backrest fan 1, Front left seat cushion fan 1		399
4. Front right seat backrest fan 1, Front right seat cushion fan 1		400
063 - Adjustable seat , (1R8)		401-411
1. Adjustable seat , (1R8)		401
2. Control unit for seat and steering column adjustment with memory function, Fuse holder C, Fuse carrier 1, Fuse carrier 2, Driver seat longitudinal adjustment motor		402
3. Control unit for seat and steering column adjustment with memory function, Driver seat backrest adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor		403
4. Driver seat memory function button, Driver seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function, Valve block 1 in driver seat, Valve block 2 in driver seat		404
5. Control unit for seat and steering column adjustment with memory function, Valve block 1 in driver seat, Compressor for multicontour driver seat		405
6. Control unit for seat and steering column adjustment with memory function, Onboard supply control unit, Data bus diagnostic interface		406
7. Control unit for front passenger seat adjustment with memory function, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor		407
8. Front passenger seat memory function button, Front passenger seat adjustment operating unit, Control unit for front passenger seat adjustment with memory function, Valve block 1 in front passenger seat, Valve block 2 in front passenger seat, Front passenger seat height adjustment motor		408
9. Control unit for front passenger seat adjustment with memory function, Valve block 1 in front passenger seat, Valve block 2 in front passenger seat, Coupling point for front right seat, Compressor for multicontour front passenger seat		409
10. Control unit for front passenger seat adjustment with memory function, Coupling point for front right seat		410
11. Coupling point for front right seat		411
064 - Sliding sunroof , (3FU)		412-414
1. Sliding sunroof , (3FU)		412
2. Data bus diagnostic interface, Roof system control unit, Fuse holder C, Front roof module		413
3. Roof system control unit, Sliding sunroof motor, Sun blind drive unit		414
065 - Background lighting , (QQ4),(QQ8),(QQ9)		415-429
1. Background lighting , (QQ4),(QQ8),(QQ9)		415
2. Onboard supply control unit, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting		416
3. Light 5 for dash panel contour lighting, Front roof module		417
4. Coupling point for rear left door, Coupling point for rear right door, Coupling point for front right door		418
5. Coupling point for front right door		419
6. Front left footwell light, Front right footwell light		420
7. Light for front left door contour lighting, Light for left door storage compartment illumination, Light 1 for decorative backlighting in front door, driver side		421
8. Light for front right door contour lighting, Light for right door storage compartment illumination, Light 1 for decorative backlighting in front door, passenger side		422
9. Light for front left sill panel moulding background lighting, Light for front right sill panel moulding background lighting		423
10. Rear driver side door control unit, Rear passenger side door control unit, Light for rear left door contour lighting, Light for rear right door contour lighting		424
11. Coupling point for front left door		425
12. Driver door control unit, Coupling point for front left door		426
13. Coupling point for front left door, Coupling point for front right door		427
14. Front passenger door control unit, Coupling point for front right door		428
15. Front passenger door control unit, Coupling point for front right door		429
066 - Sound system , (8RM)		430-432
1. Sound system , (8RM)		430
2. Control unit 1 for information electronics, Front left door loudspeaker, Front left treble loudspeaker, Front right treble loudspeaker		431

3. Control unit 1 for information electronics, Front right door loudspeaker, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	432
067 - Sound system , (8RI)	433-438
1. Sound system , (8RI)	433
2. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Fuse holder C	434
3. Digital sound package control unit, Front left treble loudspeaker, Front right treble loudspeaker, Subwoofer, Loudspeaker for emergency call module	435
4. Digital sound package control unit, Front left door loudspeaker, Front left mid-range loudspeaker	436
5. Digital sound package control unit, Front right door loudspeaker, Front right mid-range loudspeaker	437
6. Digital sound package control unit, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	438
068 - Lane change assist , (79H),(7Y1)	439-442
1. Lane change assist , (79H),(7Y1)	439
2. Data bus diagnostic interface, Lane change assist control unit 2, Fuse holder C	440
3. Lane change assist control unit, Lane change assist control unit 2	441
4. Driver door control unit, Front passenger door control unit, Driver side exterior mirror, Passenger side exterior mirror	442
069 - All-wheel drive , (1X1)	443-444
1. All-wheel drive , (1X1)	443
2. All-wheel drive control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse holder C	444
070 - Entry and start authorisation	445-457
1. Entry and start authorisation	445
2. Entry and start authorisation control unit, Fuse holder C	446
3. Starter button, Entry and start authorisation control unit, Onboard supply control unit	447
4. Entry and start authorisation control unit, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Left aerial for entry and start authorisation, Right aerial for entry and start authorisation	448
5. Entry and start authorisation control unit, Data bus diagnostic interface, Control unit for electronic steering column lock	449
6. Control unit 2 for break-in protection, Control unit 3 for break-in protection	450
7. Coupling point on front left bumper	451
8. Control unit 4 for break-in protection, Control unit 5 for break-in protection	452
9. Driver exterior door handle, Driver door control unit	453
10. Driver exterior door handle, Driver door control unit	454
11. Front passenger exterior door handle, Front passenger door control unit	455
12. Front passenger exterior door handle, Front passenger door control unit	456
13. Rear left exterior door handle, Rear right exterior door handle, Rear driver side door control unit, Rear passenger side door control unit	457
071 - Auxiliary heater , (9M9)	458-461
1. Auxiliary heater , (9M9)	458
2. Auxiliary heater control unit, Remote control receiver for auxiliary heater, Auxiliary heater aerial, Fuse holder B, Fuse holder C	459
3. Auxiliary heater control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Metering pump	460
4. Auxiliary heater control unit	461
072 - Interior mirror	462-464
1. Interior mirror	462
2. Onboard supply control unit, Fuse holder C, Front roof module, Automatic anti-dazzle interior mirror	463
3. Driver door control unit, Front passenger door control unit, Automatic anti-dazzle interior mirror	464
073 - Front lid contact switch	465-466
1. Front lid contact switch	465
2. Bonnet contact switch, Bonnet contact switch 2, Onboard supply control unit	466
074 - Multimedia system	467-472
1. Multimedia system	467
2. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Fuse holder C	468
3. Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics	469
4. Control unit 1 for information electronics, Aerial, Radio aerial 2, Front roof module	470
5. Control unit 1 for information electronics, Roof aerial, Aerial amplifier, Amplitude modulation (AM) frequency filter. Frequency modulation (FM) frequency filter in negative wire. Frequency	471

modulation (FM) frequency filter in positive wire, Rear window	
6. Coupling point on rear lid, left	472
075 - 12 V sockets	473-474
1. 12 V sockets	473
2. Fuse holder C, 12 V socket 3, 12 V socket 4	474
076 - Heated rear window	475-477
1. Heated rear window	475
2. Onboard supply control unit, Amplitude modulation (AM) frequency filter, Fuse holder C	476
3. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	477
077 - Mobile telephone systems , (9ZP),(9ZQ)	478-480
1. Mobile telephone systems , (9ZP),(9ZQ)	478
2. Aerial amplifier for mobile telephone, Left aerial module, Storage compartment with interface for mobile telephone, Fuse holder C	479
3. Onboard supply control unit, Data bus diagnostic interface, Storage compartment with interface for mobile telephone	480
078 - Rain and light sensor , (8N6)	481-482
1. Rain and light sensor , (8N6)	481
2. Rain and light sensor, Onboard supply control unit, Fuse holder C	482
079 - DC/AC converter with socket , (9Z3)	483-485
1. DC/AC converter with socket , (9Z3)	483
2. Voltage converter, Data bus diagnostic interface, Fuse holder C, Interior socket, 230 V, 110 V	484
3. Voltage converter, Interior socket, 230 V, 110 V	485
080 - Tyre Pressure Monitoring System , (7K3)	486-487
1. Tyre Pressure Monitoring System , (7K3)	486
2. Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Fuse holder C, Fuse carrier 7	487
081 - Windscreen heater , (4GW)	488-489
1. Windscreen heater , (4GW)	488
2. Heater and air conditioning system control unit, Fuse holder B, Relay and fuse carrier 2, Heated windscreen	489
082 - Battery, starter and alternator , (0K4)	490-494
1. Battery, starter and alternator , (0K4)	490
2. Voltage converter (48 V/12 V), Fuse holder A, Fuse holder B, Fuse carrier 4	491
3. Voltage converter (48 V/12 V), Battery, 48 V, Data bus diagnostic interface, Heater and air conditioning system control unit	492
4. Battery, 48 V, Starter-alternator, Airbag control unit	493
5. Battery, Starter-alternator, Battery monitor control unit, Engine/motor control unit	494
083 - Data bus network for hybrid CAN bus , (0K4)	495-496
1. Data bus network for hybrid CAN bus , (0K4)	495
2. Voltage converter (48 V/12 V), Battery, 48 V, Data bus diagnostic interface, Heater and air conditioning system control unit	496
084 - Adaptive chassis control DCC , (2I2)	497-501
1. Adaptive chassis control DCC , (2I2)	497
2. Electronically controlled damping control unit, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve, Fuse holder C	498
3. Electronically controlled damping control unit, Data bus diagnostic interface, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve	499
4. Front right vehicle level sender, Front right body acceleration sender, Electronically controlled damping control unit, Rear left shock absorber damping adjustment valve 2, Rear right shock absorber damping adjustment valve 2	500
5. Rear left vehicle level sender, Front left vehicle level sender, Front left body acceleration sender, Rear body acceleration sender, Electronically controlled damping control unit	501
085 - Internet access , (GW2)	502-504
1. Internet access , (GW2)	502
2. Internet access control unit, Emergency call module control unit and communication unit, Fuse holder C	503
3. Onboard supply control unit, Internet access control unit, External vehicle communication aerial 2	504
086 - Heated washer jets , (9T1)	505-506
1. Heated washer jets , (9T1)	505
2. Heater and air conditioning system control unit, Left washer jet heater element, Right washer jet heater element	506
087 - Motorised display and operating unit	507-508
1. Motorised display and operating unit	507
2. Front centre operating and display unit. Data bus dianostic interface. Fuse holder C	508

088 - 1.5l petrol engine , DUCA,DUCB	509-531
1. 1.5l petrol engine , DUCA,DUCB	509
2. Fuse holder B	510
3. Engine/motor control unit, Engine sound generator control unit	511
4. Radiator outlet coolant temperature sender, Temperature sender after electric drive motor, Data bus diagnostic interface, Engine/motor control unit	512
5. Accelerator pedal module, Engine/motor control unit, Brake servo	513
6. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	514
7. Oil level and oil temperature sender, Engine/motor control unit, Coolant pump for high-voltage battery	515
8. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Coolant circulation pump before power and control electronics for electric drive	516
9. Tank pressure sensor, Onboard supply control unit, Fuel pump control unit, Engine/motor control unit	517
10. Engine/motor control unit, Battery regulation control unit, Fuel tank switch-off valve, Radiator fan	518
11. Engine/motor control unit	519
12. Engine/motor control unit	520
13. Intake manifold sender, Intake manifold pressure sender, Intake manifold temperature sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	521
14. Oil pressure sender, Charge pressure sender, Charge pressure control module, Engine/motor control unit	522
15. Engine temperature regulation module, Pressure sensor for activated charcoal filter air flushing, Engine/motor control unit	523
16. Dual exhaust gas temperature sensor 1, Function unit for active oil separation, Pressure differential sender for particulate filter, Engine/motor control unit, Exhaust camshaft control valve 1, Inlet camshaft control valve 1	524
17. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Valve for oil pressure control, Coolant pump for high-temperature circuit, Coolant pump for low-temperature circuit	525
18. Coolant temperature sender, Engine outlet coolant temperature sender, Coolant temperature sender for heater, Engine/motor control unit, Heater coolant shut-off valve, Coolant valve for gearbox	526
19. Engine speed sender, Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit	527
20. Throttle valve module, Knock sensor 1, Engine/motor control unit, Fuel metering valve	528
21. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	529
22. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Spark plug 1, Spark plug 2	530
23. Engine/motor control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 3, Spark plug 4	531
089 - Earthing concept in engine compartment , (OK3)	532-542
1. Earthing concept in engine compartment , (OK3)	532
2. ABS control unit, Power steering control unit, Brake servo, Relay and fuse carrier 2	533
3. Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	534
4. Function unit for active oil separation, Left horn, Air conditioner compressor, Coolant pump for high-temperature circuit, Coolant pump for low-temperature circuit, High-voltage heater (PTC)	535
5. Bonnet contact switch 2, Oil level and oil temperature sender, Adaptive cruise control unit, Front left headlight, Windscreen wiper, Coolant circulation pump before power and control electronics for electric drive, Coolant pump for high-voltage battery	536
6. Charging unit 1 for high-voltage battery, Front left radar sensor control unit for object detection, Front right radar sensor control unit for object detection, Control unit 1 for activation of charging flap and charging socket, LED module for charging socket 1	537
7. Control unit for cornering light and headlight range control, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Light conductor for contour lighting in radiator grille, front left, Left washer jet heater element, Right washer jet heater element	538
8. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo, Refrigerant shut-off valve for heater and air conditioning unit, Fuse holder B	539
9. Power and control electronics for electric drive, Coupling point on high-voltage battery, Three-phase current drive, Radiator fan	540
10. Bonnet contact switch, Air quality sensor, Right horn, Auxiliary heater control unit, Light conductor for contour lighting in radiator grille, front right, Front right headlight	541
11. Front right brake pad wear sender, Alarm horn, Engine sound generator control unit, Refrigerant expansion valve 1, Coolant valve for high-voltage battery	542
090 - Dual clutch gearbox 0DD . (0IC)	543-547

1. Dual clutch gearbox ODD , (0IC)	543
2. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B, Fuse holder C	544
3. Power and control electronics for electric drive, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	545
4. Onboard supply control unit, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Parking lock actuator	546
5. Steering column electronics control unit, Data bus diagnostic interface	547
<b>091 - High-voltage system , (0K3)</b>	<b>548-559</b>
1. High-voltage system , (0K3)	548
2. Power and control electronics for electric drive, Fuse holder A, Fuse holder B, Fuse holder C	549
3. Power and control electronics for electric drive, Mechatronic unit for dual clutch gearbox, Maintenance connector for high-voltage system	550
4. Coolant shortage indicator sender 2, Power and control electronics for electric drive, Three-phase current drive	551
5. Power and control electronics for electric drive, Three-phase current drive	552
6. Hybrid battery unit, Power and control electronics for electric drive, Coupling point on high-voltage battery	553
7. Charging unit 1 for high-voltage battery	554
8. Charging unit 1 for high-voltage battery, Air conditioner compressor, High-voltage heater (PTC)	555
9. Control unit 1 for activation of charging flap and charging socket, LED module for charging socket 1	556
10. Actuator for high-voltage charging flap lock 1, Actuator for high-voltage charging socket lock 1, Control unit 1 for activation of charging flap and charging socket, High-voltage battery charging socket 1	557
11. Control unit 1 for activation of charging flap and charging socket, High-voltage battery charging socket 1	558
12. Data bus diagnostic interface	559
<b>092 - High-voltage battery system , (0K3)</b>	<b>560-576</b>
1. High-voltage battery system , (0K3)	560
2. Coolant valve for high-voltage battery, Fuse holder C, Coolant pump for high-voltage battery	561
3. Coolant valve for high-voltage battery, Maintenance connector for high-voltage system	562
4. Airbag control unit, Data bus diagnostic interface	563
5. Hybrid battery unit, Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, Battery regulation control unit	564
6. Hybrid battery unit, Battery regulation control unit	565
7. Hybrid battery unit, Power and control electronics for electric drive, Battery regulation control unit, High-voltage battery charging socket 1	566
8. Hybrid battery unit, Power and control electronics for electric drive, Battery regulation control unit, Switching unit for high-voltage battery	567
9. Hybrid battery unit, Battery regulation control unit, Switching unit for high-voltage battery	568
10. Hybrid battery unit, Battery regulation control unit, Switching unit for high-voltage battery	569
11. Hybrid battery unit, Module monitor control unit for batteries, Battery regulation control unit	570
12. Module monitor control unit for batteries, Battery module 1, Battery module 2	571
13. Module monitor control unit for batteries, Battery module 1, Battery module 2	572
14. Module monitor control unit for batteries, Battery module 1, Battery module 2, Battery module 3, Battery module 4	573
15. Module monitor control unit for batteries, Battery module 3, Battery module 4	574
16. Module monitor control unit for batteries, Battery module 3, Battery module 4	575
17. Module monitor control unit for batteries, Battery module 3, Battery module 4	576
<b>093 - Pilot line for high-voltage system , (0K3)</b>	<b>577-579</b>
1. Pilot line for high-voltage system , (0K3)	577
2. Hybrid battery unit, Power and control electronics for electric drive, Battery regulation control unit, Coupling point on high-voltage battery, Pilot line connector 1, Maintenance connector for high-voltage system	578
3. Hybrid battery unit, Battery regulation control unit, Coupling point on high-voltage battery, Pilot line connector 2	579
<b>094 - Earthing concept on underbody , (0K3)</b>	<b>580-581</b>
1. Earthing concept on underbody , (0K3)	580
2. Battery regulation control unit, Three-phase current drive, High-voltage heater (PTC)	581
<b>095 - Engine sound generator , (0K3)</b>	<b>582-583</b>
1. Engine sound generator , (0K3)	582
2. Engine/motor control unit, Engine sound generator control unit, Fuse holder B	583
<b>096 - Data bus network for hybrid CAN bus , (0K3)</b>	<b>584-586</b>
1. Data bus network for hybrid CAN bus , (0K3)	584
2. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Data bus diagnostic interface. Control unit 1 for activation of charaina flap and charaina socket	585

3. Hybrid battery unit, Battery regulation control unit, Heater and air conditioning system control unit	586
097 - Air conditioning system for models with high-voltage system , (0K3)	587-596
1. Air conditioning system for models with high-voltage system , (0K3)	587
2. Air conditioning system relay, Fresh air blower control unit, Heater and air conditioning system control unit, Fuse holder B, Fuse holder C	588
3. Air quality sensor, Vehicle interior temperature sensor, Heater and air conditioning system control unit	589
4. Refrigerant pressure and temperature sender, Pressure sender for refrigerant circuit, Heater and air conditioning system control unit, Refrigerant expansion valve 1	590
5. Left vent temperature sender, Right vent temperature sender, Heater and air conditioning system control unit, Coolant valve for high-voltage battery	591
6. Rear vent temperature sender, Footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit, Refrigerant shut-off valve for heater and air conditioning unit	592
7. Heater and air conditioning system control unit, Air distribution flap, Defroster flap	593
8. Heater and air conditioning system control unit, Front left temperature flap, Front right temperature flap	594
9. Power and control electronics for electric drive, Heater and air conditioning system control unit, Rear temperature flap, Fresh air and air recirculation flap	595
10. Air conditioner compressor, High-voltage heater (PTC)	596
098 - Fuses in engine compartment , (0K3)	597-608
1. Fuses in engine compartment , (0K3)	597
2. Power and control electronics for electric drive, Brake servo, Fuse holder A, Radiator fan	598
3. ABS control unit, Fuse holder A, Fuse holder C, Fuse holder D, Relay and fuse carrier 1, Radiator fan	599
4. Relay and fuse carrier 2, Heated windscreen	600
5. Charging unit 1 for high-voltage battery, Power steering control unit, Control unit 1 for activation of charging flap and charging socket, Front left headlight, Fuse holder B	601
6. Left horn, Right horn, Onboard supply control unit, Engine sound generator control unit, Front right headlight, Fuse holder B, Windscreen wiper	602
7. Oil level and oil temperature sender, Mechatronic unit for dual clutch gearbox, Fuse holder B, Coolant pump for high-voltage battery	603
8. Function unit for active oil separation, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1, Fuse holder B	604
9. Ignition coil 1 with output stage, Ignition coil 2 with output stage, Heater coolant shut-off valve, Coolant valve for gearbox, Fuse holder B, Coolant pump for high-temperature circuit, Coolant pump for low-temperature circuit	605
10. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Heater and air conditioning system control unit, Fuel tank switch-off valve, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Fuse holder B	606
11. Fuel pump control unit, Refrigerant shut-off valve for heater and air conditioning unit, Fuse holder B, Coolant circulation pump before power and control electronics for electric drive	607
12. Refrigerant pressure and temperature sender, Pressure sender for refrigerant circuit, Engine/motor control unit, Refrigerant expansion valve 1, Air conditioner compressor, High-voltage heater (PTC)	608
099 - Fuses in luggage compartment , (0K3)	609-610
1. Fuses in luggage compartment , (0K3)	609
2. Battery, Battery monitor control unit, Data bus diagnostic interface, Fuse holder A, Fuse holder D, Relay and fuse carrier 1	610
801 - - Fitting locations: Earth points - 3	611-633
1. Fitting locations: Earth points	611-633
1.1 Earth points in front part of vehicle	613-620
1.1.1 Front from left	614-615
1.1.2 Front from left, additional earth points for models with hybrid drive system	616
1.1.3 Front from right	617
1.1.4 1.4l petrol engine, DJKA	618
1.1.5 1.5l petrol engine, DXDB, DXDC, DUCA, DUCB	619
1.1.6 Dual clutch gearbox, ODD	620
1.2 Earth points in middle part of vehicle	621-624
1.2.1 Front left of interior	621
1.2.2 Front right of interior	622
1.2.3 Front middle of interior	623
1.2.4 Steering wheel, 2FE, 2FT	624
1.3 Steering wheel, 2PT, 2PE	625

1.4 Roof	626
1.5 Earth points in rear part of vehicle	627-630
1.5.1 Left luggage compartment	628
1.5.2 On right in luggage compartment, rear lid	628-629
1.5.3 Luggage compartment left, additional earth points for models with hybrid drive	630
1.5.4 Rear side, view from right	631
1.6 Earth points on vehicle underbody	631-633
1.6.1 Earth points for models with hybrid drive system	632-633
802 - -Fitting locations: Fuses - 3	634-677
1. Fitting locations: Fuses	634-677
1.1 Fuse holder A -SA-, from September 2023	636-637
1.1.1 Fitting location of fuse holder A -SA-, from September 2023	636-637
1.1.2 Fuse assignment for fuse holder A -SA-, from September 2023	638
1.2 Fuse holder A -SA-, for models with hybrid drive system, from April 2024	638-639
1.2.1 Fitting location of fuse holder A -SA-, for models with hybrid drive system, from April 2024	638-639
1.2.2 Fuse assignment for fuse holder A -SA-, for models with hybrid drive system, from April 2024	640
1.3 Fuse holder B -SB-, from September 2023	640-644
1.3.1 Fitting location of fuse holder B -SB-, from September 2023	640
1.3.2 Fuse assignment for fuse holder B -SB-, from September 2023	641-644
1.4 Fuse holder B -SB-, for models with hybrid drive system, from April 2024	645-647
1.4.1 Fitting location of fuse holder B -SB-, for models with hybrid drive system, from April 2024	645
1.4.2 Fuse assignment for fuse holder B -SB-, for models with hybrid drive system, from April 2024	646-647
1.5 Fuse holder C -SC-, from September 2023	648-655
1.5.1 Fitting location of fuse holder C -SC-, left-hand drive models, from September 2023	648-649
1.5.2 Fitting location of fuse holder C -SC-, right-hand drive models, from September 2023	650
1.5.3 Fuse assignment for fuse holder C -SC-, from September 2023	651-655
1.6 Fuse holder C -SC-, for models with hybrid drive system, from April 2024	656-664
1.6.1 Fitting location of fuse holder C -SC-, left-hand drive models, for models with hybrid drive system, from April 2024	656-657
1.6.2 Fitting location of fuse holder C -SC-, right-hand drive models, for models with hybrid drive system, from April 2024	658
1.6.3 Fuse assignment for fuse holder C -SC-, for models with hybrid drive system, from April 2024	659-664
1.7 Fuse holder D -SD-, for models with hybrid drive system, from April 2024	665-666
1.7.1 Fitting location of fuse holder D -SD-, for models with hybrid drive system, from April 2024	665
1.7.2 Fuse assignment for fuse holder D -SD-, for models with hybrid drive system, from April 2024	666
1.8 Relay and fuse carrier 1 -SR1-, from September 2023	667-668
1.8.1 Fitting location for relay and fuse carrier 1 -SR1-, from September 2023	667-668
1.8.2 Fuse assignment for relay and fuse carrier 1 -SR1-, from September 2023	669
1.9 Single fuses, from September 2023	669-672
1.9.1 Fitting location of individual fuses, left-hand drive models, from September 2023	669-670
1.9.2 Fitting location of individual fuses, right-hand drive vehicles, from September 2023	671
1.9.3 Fuse assignment for individual fuses, left-hand drive vehicles, from September 2023	672
1.9.4 Fuse assignment for individual fuses, right-hand drive vehicles, from September 2023	672
1.10 Fuse carrier 4 -ST4-, from September 2023	673-674
1.10.1 Fitting location of fuse carrier 4 -ST4-, from September 2023	673
1.10.2 Fuse assignment for fuse carrier 4 -ST4-, from September 2023	674
1.11 High-voltage system fuse 1 -S350-, for models with hybrid drive system, from April 2024	675-677
1.11.1 Fitting location of high-voltage system fuse 1 -S350-, for models with hybrid drive system, from April 2024	675
1.11.2 Fuse assignment for high-voltage system fuse 1 -S350-, for models with hybrid drive system, from April 2024	676-677
803 - -Fitting locations: Relays - 3	678-686
1. Fitting locations: Relays	678-686
1.1 Relay on fuse holder B -SB-, from September 2023	680
1.1.1 Relay on fuse holder B -SB-, from September 2023	680
1.2 Relays on fuse holder B -SB-, for models with hybrid drive system, from April 2024	681
1.2.1 Relays on fuse holder B -SB-, for models with hybrid drive system, from April 2024	681
1.3 Relays on fuse holder C -SC-, from September 2023	682
1.3.1 Relay on fuse holder C -SC-, left-hand drive models, from September 2023	682
1.3.2 Relay on fuse holder C -SC-, right-hand drive models, from September 2023	683
1.4 Relays on relay and fuse carrier 1 -SR1-, from September 2023	683
1.4.1 Relays on relay and fuse carrier 1 -SR1-, from September 2023	684
1.5 Relays on relay and fuse carrier 2 -SR2-, from September 2023	684
1.5.1 Relays on relay and fuse carrier 2 -SR2-, from September 2023	685
1.6 Relays in switching unit for high-voltage battery -SX6-, for models with hybrid drive, from April 2024	685-686

1.6.1 Relays in switching unit for high-voltage battery -SX6-, for models with hybrid drive, from April 2024	686
804 - - Fitting locations: front part of vehicle - 3	687-724
1. Fitting locations: front part of vehicle	687-724
1.1 Front, view from front	700-701
1.2 Front, view from left	702-703
1.3 Front, view from left, additional components for vehicles with hybrid drive	704
1.4 Front, view from right	705-706
1.5 Front, view from right, additional components for vehicles with hybrid drive	707
1.6 1.4l petrol engine, DJKA	708-710
1.6.1 1.4l petrol engine, DJKA, from front	709
1.6.2 1.4l petrol engine, DJKA, from above	709
1.6.3 1.4l petrol engine, DJKA, from rear	710
1.7 1.5l petrol engine, DXDB, DXDC	711-714
1.7.1 1.5l petrol engine, DXDB, DXDC, from front	712
1.7.2 1.5l petrol engine, DXDB, DXDC, from above	712
1.7.3 1.5l petrol engine, DXDB, DXDC, from right	713
1.7.4 1.5l petrol engine, DXDB, DXDC, from rear	714
1.8 1.5l petrol engine, DUCA, DUCB	715-717
1.8.1 1.5l petrol engine, DUCA, DUCB, from front	716
1.8.2 1.5l petrol engine, DUCA, DUCB, from above	716
1.8.3 1.5l petrol engine, DUCA, DUCB, from rear	717
1.9 2.0l diesel engine, DXNB, DXPA	718-721
1.9.1 2.0l diesel engine, DXNB, DXPA, from front	719
1.9.2 2.0l diesel engine, DXNB, DXPA, from above	719
1.9.3 2.0l diesel engine, DXNB, DXPA, from right	720
1.9.4 2.0l diesel engine, DXNB, DXPA, from rear	721
1.10 Dual clutch gearbox	722-724
1.10.1 Dual clutch gearbox, 0GC	723
1.10.2 Dual clutch gearbox, 0DD	723-724
805 - - Fitting locations: middle part of vehicle - 3	725-798
1. Fitting locations: middle part of vehicle	725-798
1.1 At front of interior	750-766
1.1.1 Front left of interior, LHD models	751
1.1.2 Front left of interior, RHD models	752-753
1.1.3 Front left footwell, LHD models	754-755
1.1.4 Front right of interior, LHD models	756-757
1.1.5 Front right of interior, RHD models	758
1.1.6 Front right footwell, RHD models	759
1.1.7 Dash panel, LHD models	760
1.1.8 Dash panel, RHD models	761
1.1.9 Steering wheel, 2FE, 2FT	762
1.1.10 Steering wheel, 2PT, 2PE	762
1.1.11 Steering column	763-764
1.1.12 Front centre console, LHD models	765
1.1.13 Front centre console, RHD models	766
1.2 Driver seat, left-hand drive models	767-768
1.3 Driver seat, RHD models	769-770
1.4 Front passenger seat, left-hand drive models	771-772
1.5 Front passenger seat, right-hand drive models	773-774
1.6 Rear interior	775-779
1.6.1 Rear interior, view from left, LHD models	775-776
1.6.2 Rear interior, view from left, RHD models	777
1.6.3 Rear interior, view from right	778-779
1.7 Roof	780-782
1.7.1 Roof, part 1	780
1.7.2 Roof, part 2, 3FA	781
1.7.3 Roof, sliding/tilting sunroof, 3FU	782
1.8 Doors	783-793
1.8.1 Driver door, left-hand drive models	784-785
1.8.2 Driver door, right-hand drive models	786-787
1.8.3 Front passenger door, left-hand drive models	788-789
1.8.4 Front passenger door, right-hand drive models	790-791
1.8.5 Rear left door	792
1.8.6 Rear right door	793
1.9 Heater and air conditioning unit	794-795

1.9.1 Climatronic, KC0, KH7, part 1	794
1.9.2 Climatronic, KC0, KH7, part 2	795
1.10 Connector assignments	796-798
1.10.1 Connector assignment: onboard supply control unit -J519-	796
1.10.2 Connector assignment: data bus diagnostic interface -J533-	797-798
806 -- Fitting locations: rear part of vehicle - 3	799-810
1. Fitting locations: rear part of vehicle	799-810
1.1 Rear lid	802-803
1.2 Rear bumper	804-805
1.3 Rear side, view from left	806
1.4 Rear side, view from right	807-808
1.5 Rear side, view from right, additional components for models with hybrid drive	809-810
807 - -Fitting locations: vehicle underbody - 3	811-816
1. Fitting locations: vehicle underbody	811-816
1.1 Front of underbody	812
1.2 Rear underbody	813-814
1.3 Underbody, additional components for vehicles with hybrid drive	815
1.4 High-voltage battery system	816
830 - -Connector views: parts with prefix A to D - 3	817-827
1. -Connector views: parts with prefix A to D	817-827
1.1 Voltage converter (48 V/12V) -A7-	817-818
1.1.1 3-pin connector -T3aa-	817
1.1.2 3-pin connector -T3de-	818
1.1.3 10-pin connector -T10as-	818
1.2 Voltage converter -A19-	819
1.2.1 22-pin connector -T22a-	819
1.3 Hybrid battery unit -AX1-	820
1.3.1 32-pin connector -T32g-	820
1.4 Charging unit 1 for high-voltage battery -AX4-	821-822
1.4.1 3-pin connector -T3eg-	821
1.4.2 5-pin connector -T5au-	822
1.4.3 8-pin connector -T8w-	823
1.5 Battery, 48 V -AX9-	823
1.5.1 8-pin connector -T8bf-	823
1.6 Starter -B-	824
1.6.1 1-pin connector -T1vn-	824
1.7 Starter-alternator -C29-	825
1.7.1 6-pin connector -T6c-	825
1.8 Alternator with voltage regulator -CX1-	826-827
1.8.1 2-pin connector -T2bu-	826-827
831 - -Connector views: parts with prefix E - 3	828-862
1. -Connector views: parts with prefix E	828-862
1.1 Driver side belt switch -E24-	829
1.1.1 2-pin connector -T2bw-	829
1.2 Front passenger side belt switch -E25-	830
1.2.1 2-pin connector -T2jk-	830
1.3 Glove compartment light switch -E26-	830
1.3.1 3-pin connector -T3ab-	830
1.4 Driver seat lumbar support adjustment switch -E176-	831
1.4.1 4-pin connector -T4an-	831
1.5 Front passenger seat lumbar support adjustment switch -E177-	832
1.5.1 4-pin connector -T4ao-	832
1.6 Key operated switch to deactivate airbag on front passenger side -E224-	833
1.6.1 6-pin connector -T6s-	833
1.7 Rear lid remote release button -E233-	834
1.7.1 4-pin connector -T4ap-	834
1.8 Rear lid handle release button -E234-	835
1.8.1 2-pin connector -T2bv-	835
1.9 Operating and display unit for rear air conditioning system -E265-	836-837
1.9.1 4-pin connector -T4dj-	836
1.9.2 6-pin connector -T6t-	837
1.10 Driver seat memory function button -E283-	838
1.10.1 6-pin connector -T6v-	838
1.11 Fuel tank flap release button -E319-	838
1.11.1 4-pin connector -T4aw-	838
1.12 Front passenger seat memory function button -E340-	839

1.12.1 6-pin connector -T6w-	839
1.13 Starter button -E378-	840
1.13.1 6-pin connector -T6u-	840
1.14 Remote release button for fuel filler flap and rear lid -E463-	841
1.14.1 4-pin connector -T4aq-	841
1.15 Driver seat adjustment operating unit -E470-	842
1.15.1 12-pin connector -T12c-	842
1.16 Front passenger seat adjustment operating unit -E471-	843
1.16.1 12-pin connector -T12d-	843
1.17 Electric hinged tow coupling attachment button -E474-	844
1.17.1 4-pin connector -T4ar-	844
1.18 Electromechanical parking brake button -E538-	845
1.18.1 12-pin connector -T12b-	845
1.19 Central locking button -E600-	846
1.19.1 4-pin connector -T4av-	846
1.20 Front centre operating and display unit -E946-	847-848
1.20.1 4-pin connector -T4ax-	847-848
1.21 Hazard warning light switch -EX3-	849
1.21.1 6-pin connector -T6y-	849
1.22 Driver exterior door handle -EX6-	850
1.22.1 8-pin connector -T8y-	850
1.22.2 8-pin connector -T8z-	850
1.23 Front passenger exterior door handle -EX7-	851-852
1.23.1 8-pin connector -T8br-	851
1.23.2 8-pin connector -T8bs-	852
1.24 Rear left exterior door handle -EX8-	853
1.24.1 8-pin connector -T8aa-	853
1.25 Rear right exterior door handle -EX9-	853
1.25.1 8-pin connector -T8bo-	853
1.26 Exterior mirror adjuster -EX11-	854
1.26.1 6-pin connector -T6x-	854
1.27 Tank flap release -EX13-	855-856
1.27.1 2-pin connector -T2bx-	855
1.27.2 4-pin connector -T4ay-	856
1.28 Window regulator switch in front passenger door -EX27-	857
1.28.1 4-pin connector -T4am-	857
1.29 Operating unit for window regulator in driver door -EX36-	857
1.29.1 10-pin connector -T10au-	857
1.30 Operating unit for rear lid control -EX58-	858
1.30.1 4-pin connector -T4au-	858
1.31 Operating unit for lighting -EX59-	859-860
1.31.1 4-pin connector -T4az-	859-860
1.32 Operating unit in rear door, front passenger side -EX60-	861
1.32.1 4-pin connector -T4at-	861
1.33 Operating unit in rear driver side door -EX61-	862
1.33.1 4-pin connector -T4as-	862
832 - -Connector views: parts with prefix F - 3	863-873
1. -Connector views: parts with prefix F	863-873
1.1 Oil pressure switch -F1-	863
1.1.1 1-pin connector -T1vo-	863
1.2 Bonnet contact switch -F266-	864
1.2.1 2-pin connector -T2ca-	864
1.3 Rear left vanity mirror contact switch -F298-	864
1.3.1 2-pin connector -T2by-	864
1.4 Rear right vanity mirror contact switch -F299-	865
1.4.1 2-pin connector -T2bz-	865
1.5 Bonnet contact switch 2 -F329-	866
1.5.1 2-pin connector -T2cb-	866
1.6 Oil pressure switch for reduced oil pressure -F378-	867
1.6.1 1-pin connector -T1vp-	867
1.7 Belt switch for seat row 2, driver side -F390-	868
1.7.1 2-pin connector -T2jo-	868
1.8 Belt switch for seat row 2, passenger side -F392-	869
1.8.1 2-pin connector -T2bq-	869
1.9 Actuator for high-voltage charging flap lock 1 -F496-	870
1.9.1 2-pin connector -T2cc-	870

1.10 Actuator for high-voltage charging socket lock 1 -F498-	871
1.10.1 4-pin connector -T4bb-	871
1.11 Twin belt buckle -FX4-	872-873
1.11.1 4-pin connector -T4ah-	872-873
833 - -Connector views: parts with prefix G - 3	874-991
1. -Connector views: parts with prefix G	874-991
1.1 Oil pressure sender -G10-	877-878
1.1.1 3-pin connector -T3ac-	877
1.1.2 3-pin connector -T3du-	878
1.2 Ambient temperature sensor -G17-	879
1.2.1 2-pin connector -T2s-	879
1.3 Engine speed sender -G28-	879-880
1.3.1 3-pin connector -T3bf-	880
1.3.2 3-pin connector -T3ee-	880
1.4 Coolant shortage indicator sender -G32-	881
1.4.1 2-pin connector -T2cs-	881
1.5 Windscreen washer fluid level sender -G33-	882
1.5.1 2-pin connector -T2ct-	882
1.6 Front right brake pad wear sender -G35-	883
1.6.1 2-pin connector -T2cx-	883
1.7 Hall sender -G40-	884
1.7.1 3-pin connector -T3h-	884
1.8 Rear right speed sensor -G44-	885
1.8.1 2-pin connector -T2db-	885
1.9 Front right speed sensor -G45-	886
1.9.1 2-pin connector -T2de-	886
1.10 Rear left speed sensor -G46-	887
1.10.1 2-pin connector -T2dg-	887
1.11 Front left speed sensor -G47-	888
1.11.1 2-pin connector -T2dh-	888
1.12 Knock sensor 1 -G61-	889-890
1.12.1 2-pin connector -T2dj-	889
1.12.2 2-pin connector -T2lj-	890
1.13 Coolant temperature sender -G62-	891-893
1.13.1 2-pin connector -T2co-	891
1.13.2 2-pin connector -T2dk-	892
1.13.3 2-pin connector -T2dl-	892
1.13.4 2-pin connector -T2lh-	893
1.14 Water separator sender -G63-	894
1.14.1 3-pin connector -T3bn-	894
1.15 Rear left vehicle level sender -G76-	894
1.15.1 3-pin connector -T3ai-	894
1.16 Front left vehicle level sender -G78-	895
1.16.1 3-pin connector -T3ar-	895
1.17 Engine outlet coolant temperature sender -G82-	896-897
1.17.1 2-pin connector -T2dn-	896
1.17.2 2-pin connector -T2dr-	897
1.17.3 2-pin connector -T2li-	898
1.18 Radiator outlet coolant temperature sender -G83-	898
1.18.1 2-pin connector -T2ds-	898
1.19 Seat occupied sensor on front passenger side -G128-	899-900
1.19.1 2-pin connector -T2jm-	899
1.19.2 2-pin connector -T2jn-	900
1.20 Left vent temperature sender -G150-	901
1.20.1 2-pin connector -T2cy-	901
1.21 Right vent temperature sender -G151-	901
1.21.1 2-pin connector -T2cz-	901
1.22 Fuel gauge sender 2 -G169-	902
1.22.1 3-pin connector -T3bg-	902
1.23 Rear vent temperature sender -G174-	903
1.23.1 2-pin connector -T2cg-	903
1.24 Side airbag crash sensor on driver side -G179-	904
1.24.1 2-pin connector -T2ch-	904
1.25 Side airbag crash sensor on front passenger side -G180-	905
1.25.1 2-pin connector -T2cj-	905
1.26 Footwell vent temperature sender -G192-	906

1.26.1 2-pin connector -T2ck-	906
1.27 Rear left parking aid sender -G203-	907
1.27.1 3-pin connector -T3aj-	907
1.28 Rear centre left parking aid sender -G204-	908
1.28.1 3-pin connector -T3al-	908
1.29 Rear centre right parking aid sender -G205-	909
1.29.1 3-pin connector -T3an-	909
1.30 Rear right parking aid sender -G206-	910
1.30.1 3-pin connector -T3ap-	910
1.31 Exhaust gas temperature sender 1 -G235-	911-912
1.31.1 2-pin connector -T2cl-	911
1.31.2 3-pin connector -T3as-	912
1.32 Air quality sensor -G238-	913
1.32.1 3-pin connector -T3at-	913
1.33 Coolant temperature sender for heater -G241-	913
1.33.1 2-pin connector -T2lg-	913
1.34 Fuel pressure sender -G247-	914-915
1.34.1 3-pin connector -T3au-	914
1.34.2 3-pin connector -T3ed-	915
1.35 Front right parking aid sender -G252-	916
1.35.1 3-pin connector -T3av-	916
1.36 Front centre right parking aid sender -G253-	916
1.36.1 3-pin connector -T3ax-	916
1.37 Front centre left parking aid sender -G254-	917
1.37.1 3-pin connector -T3az-	917
1.38 Front left parking aid sender -G255-	918
1.38.1 3-pin connector -T3bb-	918
1.39 Rear side airbag crash sensor on driver side -G256-	919
1.39.1 2-pin connector -T2cm-	919
1.40 Rear side airbag crash sensor on passenger side -G257-	920
1.40.1 2-pin connector -T2cn-	920
1.41 Oil level and oil temperature sender -G266-	921-922
1.41.1 3-pin connector -T3bd-	921
1.41.2 3-pin connector -T3be-	922
1.42 Front airbag crash sensor for driver side -G283-	923
1.42.1 2-pin connector -T2cp-	923
1.43 Front airbag crash sensor for front passenger side -G284-	923
1.43.1 2-pin connector -T2cq-	923
1.44 Front right vehicle level sender -G289-	924
1.44.1 3-pin connector -T3ah-	924
1.45 Hall sender 3 -G300-	925
1.45.1 3-pin connector -T3g-	925
1.46 Evaporator temperature sensor -G308-	926
1.46.1 2-pin connector -T2cr-	926
1.47 Front left body acceleration sender -G341-	927
1.47.1 2-pin connector -T2cu-	927
1.48 Front right body acceleration sender -G342-	928
1.48.1 2-pin connector -T2cv-	928
1.49 Rear body acceleration sender -G343-	929
1.49.1 2-pin connector -T2cw-	929
1.50 Refrigerant pressure and temperature sender -G395-	930
1.50.1 4-pin connector -T4bd-	930
1.51 Rain and light sensor -G397-	931
1.51.1 3-pin connector -T3bu-	931
1.52 Tank pressure sensor -G400-	932
1.52.1 3-pin connector -T3bi-	932
1.53 Exhaust gas temperature sender 2 -G448-	933
1.53.1 2-pin connector -T2dd-	933
1.54 Exhaust gas pressure sensor 1 -G450-	934-935
1.54.1 3-pin connector -T3bk-	934
1.54.2 3-pin connector -T3ef-	935
1.55 Exhaust gas temperature sender 3 -G495-	936
1.55.1 2-pin connector -T2di-	936
1.56 Pressure differential sender -G505-	936
1.56.1 3-pin connector -T3bj-	936
1.57 Front left sender for park assist steering on left side of vehicle -G568-	937

1.57.1 3-pin connector -T3bl-	937
1.58 Front right sender for park assist steering on right side of vehicle -G569-	938
1.58.1 3-pin connector -T3bm-	938
1.59 Anti-theft alarm sensor -G578-	939
1.59.1 4-pin connector -T4bf-	939
1.60 Exhaust gas temperature sender 4 -G648-	940
1.60.1 2-pin connector -T2dm-	940
1.61 Temperature sensor 2 for exhaust recirculation -G690-	941
1.61.1 2-pin connector -T2do-	941
1.62 Rear left park assist steering sender -G716-	942
1.62.1 3-pin connector -T3bp-	942
1.63 Rear right park assist steering sender -G717-	943
1.63.1 3-pin connector -T3bq-	943
1.64 Particulate sensor -G784-	944
1.64.1 4-pin connector -T4bh-	944
1.65 Temperature sender after electric drive motor -G788-	945
1.65.1 2-pin connector -T2dp-	945
1.66 Pressure sender for refrigerant circuit -G805-	946
1.66.1 3-pin connector -T3bt-	946
1.67 Charge air temperature sender before charge air cooler -G810-	947
1.67.1 2-pin connector -T2da-	947
1.68 Charge air temperature sender after charge air cooler -G811-	948
1.68.1 2-pin connector -T2dq-	948
1.69 Coolant shortage indicator sender 2 -G837-	949
1.69.1 2-pin connector -T2dt-	949
1.70 Coolant temperature sender 1 for high-voltage battery -G898-	950
1.70.1 4-pin connector -T4en-	950
1.71 Coolant temperature sender 2 for high-voltage battery -G899-	951
1.71.1 4-pin connector -T4eo-	951
1.72 Inlet camshaft position sender -G1002-	952-953
1.72.1 3-pin connector -T3ad-	952
1.72.2 3-pin connector -T3dg-	953
1.72.3 3-pin connector -T3dv-	954
1.73 Exhaust camshaft position sender -G1003-	954-955
1.73.1 3-pin connector -T3af-	954
1.73.2 3-pin connector -T3dx-	955
1.74 Pressure differential sender for particulate filter -G1037-	956-957
1.74.1 3-pin connector -T3ag-	956
1.74.2 3-pin connector -T3dy-	957
1.75 Seat occupied sensor on driver side -G1067-	958
1.75.1 2-pin connector -T2cd-	958
1.75.2 2-pin connector -T2ce-	958
1.76 Vehicle interior temperature sensor -G1090-	959
1.76.1 4-pin connector -T4bc-	959
1.77 Coolant temperature sender for charge air cooler -G1130-	960
1.77.1 2-pin connector -T2ci-	960
1.78 Fuel delivery unit -GX1-	961-963
1.78.1 2-pin connector -T2du-	961
1.78.2 3-pin connector -T3cx-	962
1.78.3 4-pin connector -T4bi-	963
1.78.4 5-pin connector -T5h-	963
1.79 Accelerator pedal module -GX2-	964
1.79.1 6-pin connector -T6ab-	964
1.80 Throttle valve module -GX3-	965-967
1.80.1 5-pin connector -T5j-	965
1.80.2 6-pin connector -T6ac-	966
1.80.3 6-pin connector -T6ad-	967
1.80.4 6-pin connector -T6bv-	967
1.81 Exhaust gas recirculation valve 1 -GX5-	968
1.81.1 6-pin connector -T6af-	968
1.82 Exhaust gas recirculation valve 2 -GX6-	969
1.82.1 5-pin connector -T5m-	969
1.83 Lambda probe 1 after catalytic converter -GX7-	970
1.83.1 4-pin connector -T4bl-	970
1.84 Intake manifold sender -GX9-	971-972
1.84.1 4-pin connector -T4bm-	971

1.84.2 4-pin connector -T4bn-	972
1.84.3 4-pin connector -T4ef-	973
1.85 Lambda probe 1 before catalytic converter -GX10-	973-974
1.85.1 5-pin connector -T5i-	973
1.85.2 6-pin connector -T6aa-	974
1.86 Delivery unit for reducing agent metering system -GX19-	975-976
1.86.1 5-pin connector -T5ah-	975
1.86.2 7-pin connector -T7a-	976
1.87 Temperature and pressure sender for low-pressure fuel system -GX20-	977
1.87.1 4-pin connector -T4be-	977
1.88 Charge pressure sender -GX26-	977-979
1.88.1 3-pin connector -T3bh-	978
1.88.2 3-pin connector -T3dw-	978
1.88.3 4-pin connector -T4bj-	979
1.89 Control unit for NOx sender -GX30-	980
1.89.1 5-pin connector -T5p-	980
1.90 Engine temperature regulation module -GX33-	980-981
1.90.1 5-pin connector -T5as-	981
1.90.2 5-pin connector -T5k-	981
1.91 Charge pressure control module -GX34-	982-983
1.91.1 6-pin connector -T6bl-	982
1.91.2 6-pin connector -T6bt-	983
1.92 Air mass measurement module -GX35-	984
1.92.1 3-pin connector -T3bo-	984
1.93 Dual exhaust gas temperature sensor 1 -GX41-	984-985
1.93.1 3-pin connector -T3bv-	985
1.93.2 3-pin connector -T3dz-	985
1.94 Pressure sensor for activated charcoal filter air flushing -GX44-	986-987
1.94.1 4-pin connector -T4bk-	986
1.94.2 4-pin connector -T4eg-	987
1.95 Control unit 2 for NOx sender -GX46-	988
1.95.1 5-pin connector -T5q-	988
1.96 Function unit for active oil separation -GX47-	988-989
1.96.1 3-pin connector -T3bx-	989
1.96.2 3-pin connector -T3eb-	989
1.97 Control unit 3 for NOx sender -GX50-	990-991
1.97.1 5-pin connector -T5l-	990-991
834 - -Connector views: parts with prefix H to I - 3	992-997
1. -Connector views: parts with prefix H to I	992-997
1.1 Horn plate -H-	992
1.1.1 1-pin connector -T1vs-	992
1.1.2 1-pin connector -T1xf-	993
1.2 Alarm horn -H12-	993
1.2.1 3-pin connector -T3bw-	993
1.3 Rear lid warning buzzer -H32-	994
1.3.1 2-pin connector -T2dv-	994
1.4 Left horn -H33-	995
1.4.1 2-pin connector -T2dw-	995
1.5 Right horn -H34-	996-997
1.5.1 2-pin connector -T2dx-	996-997
835 - -Connector views: parts with prefix J - 3	998-1097
1. -Connector views: parts with prefix J	998-1097
1.1 ABS control unit -J104-	1000
1.1.1 46-pin connector -T46a-	1000
1.2 Fresh air blower control unit -J126-	1000
1.2.1 4-pin connector -T4bo-	1000
1.3 Seat and steering column adjustment control unit with memory -J136-	1001-1003
1.3.1 4-pin connector -T4dr-	1001
1.3.2 20-pin connector -T20g-	1002
1.3.3 26-pin connector -T26b-	1003
1.3.4 26-pin connector -T26g-	1003
1.4 Airbag control unit -J234-	1004-1005
1.4.1 140-pin connector -T140a-	1004
1.4.2 140-pin connector -T140d-	1005
1.5 Electronically controlled damping control unit -J250-	1006
1.5.1 81-pin connector -T81a-	1006

1.6	Trailer detector control unit -J345-	1006-1008
1.6.1	6-pin connector -T6bh-	1007
1.6.2	10-pin connector -T10bf-	1007
1.6.3	10-pin connector -T10bg-	1008
1.6.4	24-pin connector -T24b-	1009
1.7	Auxiliary heater control unit -J364-	1009-1011
1.7.1	2-pin connector -T2hw-	1010
1.7.2	2-pin connector -T2ka-	1010
1.7.3	6-pin connector -T6ak-	1011
1.8	Battery monitor control unit -J367-	1012
1.8.1	2-pin connector -T2is-	1012
1.9	Driver door control unit -J386-	1012-1014
1.9.1	6-pin connector -T6al-	1013
1.9.2	16-pin connector -T16u-	1013
1.9.3	20-pin connector -T20c-	1014
1.9.4	32-pin connector -T32e-	1015
1.10	Front passenger door control unit -J387-	1015-1017
1.10.1	6-pin connector -T6am-	1016
1.10.2	16-pin connector -T16v-	1016
1.10.3	20-pin connector -T20i-	1017
1.10.4	32-pin connector -T32f-	1018
1.11	Adaptive cruise control unit -J428-	1018
1.11.1	8-pin connector -T8ad-	1018
1.12	Parking aid control unit -J446-	1019-1020
1.12.1	18-pin connector -T18a-	1019
1.12.2	26-pin connector -T26h-	1020
1.13	Multifunction steering wheel control unit -J453-	1021
1.13.1	6-pin connector -T6z-	1021
1.14	All-wheel drive control unit -J492-	1021
1.14.1	6-pin connector -T6ap-	1021
1.15	Module monitor control unit for batteries -J497-	1022
1.15.1	12-pin connector -T12n-	1022
1.16	Power steering control unit -J500-	1023-1024
1.16.1	2-pin connector -T2dy-	1023
1.16.2	3-pin connector -T3cy-	1024
1.17	Tyre Pressure Monitoring System control unit -J502-	1025
1.17.1	4-pin connector -T4bp-	1025
1.18	Entry and start authorisation control unit -J518-	1025
1.18.1	32-pin connector -T32b-	1025
1.19	Onboard supply control unit -J519-	1026-1027
1.19.1	46-pin connector -T46b-	1026
1.19.2	73-pin connector -T73a-	1027
1.19.3	73-pin connector -T73b-	1028
1.20	Front passenger seat adjustment with memory control unit -J521-	1028-1030
1.20.1	4-pin connector -T4dq-	1029
1.20.2	20-pin connector -T20f-	1029
1.20.3	26-pin connector -T26a-	1030
1.20.4	26-pin connector -T26f-	1031
1.21	Digital sound package control unit -J525-	1031-1032
1.21.1	9-pin connector -T9e-	1031
1.21.2	38-pin connector -T38c-	1032
1.22	Steering column electronics control unit -J527-	1033-1034
1.22.1	12-pin connector -T12i-	1033
1.22.2	20-pin connector -T20a-	1034
1.23	Data bus diagnostic interface -J533-	1035-1042
1.23.1	2-pin connector -T2hx-	1035
1.23.2	2-pin connector -T2iq-	1036
1.23.3	2-pin connector -T2iw-	1037
1.23.4	2-pin connector -T2iy-	1037
1.23.5	2-pin connector -T2ja-	1038
1.23.6	2-pin connector -T2jd-	1039
1.23.7	2-pin connector -T2jf-	1039
1.23.8	2-pin connector -T2jg-	1040
1.23.9	2-pin connector -T2jh-	1041
1.23.10	2-pin connector -T2ji-	1041
1.23.11	26-pin connector -T26c-	1042

1.24 Fuel pump control unit -J538-	1043
1.24.1 5-pin connector -T5o-	1043
1.24.2 6-pin connector -T6aq-	1043
1.25 Rear lid control unit -J605-	1044-1045
1.25.1 10-pin connector -T10av-	1044
1.25.2 32-pin connector -T32d-	1045
1.26 Engine/motor control unit -J623-	1046-1048
1.26.1 60-pin connector -T60b-	1046
1.26.2 91-pin connector -T91a-	1047
1.26.3 94-pin connector -T94a-	1047
1.26.4 105-pin connector -T105a-	1048
1.27 Internet access control unit -J666-	1049
1.27.1 2-pin connector -T2ir-	1049
1.27.2 11-pin connector -T11b-	1049
1.28 Display unit for front information display and operating unit control unit -J685-	1050-1051
1.28.1 5-pin connector -T5ai-	1050
1.28.2 8-pin connector -T8ae-	1051
1.29 Mechatronic unit for dual clutch gearbox -J743-	1052-1053
1.29.1 2-pin connector -T2dz-	1052
1.29.2 10-pin connector -T10be-	1053
1.29.3 16-pin connector -T16m-	1053
1.30 Control unit for cornering light and headlight range control -J745-	1054
1.30.1 32-pin connector -T32a-	1054
1.31 Control unit for electronic steering column lock -J764-	1055
1.31.1 4-pin connector -T4ch-	1055
1.32 Lane change assist control unit -J769-	1056
1.32.1 12-pin connector -T12f-	1056
1.33 Lane change assist control unit 2 -J770-	1057
1.33.1 12-pin connector -T12e-	1057
1.34 Control unit 1 for information electronics -J794-	1058-1063
1.34.1 5-pin connector -T5ao-	1058
1.34.2 5-pin connector -T5ap-	1059
1.34.3 8-pin connector -T8af-	1060
1.34.4 8-pin connector -T8bg-	1060
1.34.5 8-pin connector -T8bj-	1061
1.34.6 12-pin connector -T12j-	1062
1.34.7 12-pin connector -T12l-	1062
1.34.8 12-pin connector -T12m-	1063
1.35 Battery regulation control unit -J840-	1064-1065
1.35.1 16-pin connector -T16w-	1064
1.35.2 32-pin connector -T32k-	1065
1.35.3 40-pin connector -T40a-	1065
1.36 Exhaust flap control unit -J883-	1066-1067
1.36.1 3-pin connector -T3by-	1066
1.36.2 5-pin connector -T5r-	1067
1.37 Control unit for reducing agent heater -J891-	1068
1.37.1 11-pin connector -T11c-	1068
1.38 Control unit for Head-up Display -J898-	1068
1.38.1 10-pin connector -T10aw-	1068
1.39 Rear driver side door control unit -J926-	1069-1070
1.39.1 6-pin connector -T6an-	1069
1.39.2 16-pin connector -T16s-	1070
1.39.3 20-pin connector -T20d-	1071
1.40 Rear passenger side door control unit -J927-	1071-1073
1.40.1 6-pin connector -T6ao-	1072
1.40.2 16-pin connector -T16t-	1072
1.40.3 20-pin connector -T20e-	1073
1.41 Control unit for overhead view camera -J928-	1074-1077
1.41.1 2-pin connector -T2ea-	1074
1.41.2 2-pin connector -T2hy-	1075
1.41.3 2-pin connector -T2it-	1075
1.41.4 2-pin connector -T2ix-	1076
1.41.5 2-pin connector -T2iz-	1077
1.41.6 20-pin connector -T20h-	1077
1.42 Rear lid power opening control unit -J938-	1078
1.42.1 4-pin connector -T4ba-	1078

1.43 Engine sound generator control unit -J943-	1079
1.43.1 4-pin connector -T4bq-	1079
1.44 Emergency call module control unit and communication unit -J949-	1080-1081
1.44.1 2-pin connector -T2io-	1080
1.44.2 4-pin connector -T4du-	1081
1.44.3 36-pin connector -T36c-	1082
1.45 Heater and air conditioning system control unit -J979-	1082-1084
1.45.1 16-pin connector -T16p-	1083
1.45.2 16-pin connector -T16q-	1083
1.45.3 20-pin connector -T20b-	1084
1.45.4 22-pin connector -T22c-	1085
1.46 Front left radar sensor control unit for object detection -J1088-	1085
1.46.1 12-pin connector -T12g-	1085
1.47 Front right radar sensor control unit for object detection -J1089-	1086
1.47.1 12-pin connector -T12h-	1086
1.48 Control unit for steering wheel contact detection -J1158-	1087
1.48.1 5-pin connector -T5ar-	1087
1.49 Control unit 2 for break-in protection -J1192-	1088
1.49.1 6-pin connector -T6ag-	1088
1.50 Control unit 3 for break-in protection -J1193-	1089
1.50.1 6-pin connector -T6ah-	1089
1.51 Control unit 4 for break-in protection -J1194-	1090
1.51.1 6-pin connector -T6ai-	1090
1.52 Control unit 5 for break-in protection -J1195-	1091
1.52.1 6-pin connector -T6aj-	1091
1.53 Control unit for projection modules in matrix headlight -J1231-	1092-1093
1.53.1 4-pin connector -T4dk-	1092
1.53.2 8-pin connector -T8ac-	1093
1.54 Control unit 1 for activation of charging flap and charging socket -J1245-	1094
1.54.1 12-pin connector -T12k-	1094
1.54.2 16-pin connector -T16o-	1094
1.55 Roof system control unit -J1355-	1095-1097
1.55.1 4-pin connector -T4dl-	1095
1.55.2 5-pin connector -T5n-	1096
1.55.3 16-pin connector -T16r-	1097
836 - -Connector views: parts with prefix K to M - 3	1098-1126
1. -Connector views: parts with prefix K to M	1098-1126
1.1 Central locking SAFELOCK function warning lamp -K133-	1099
1.1.1 2-pin connector -T2eb-	1099
1.2 Front left footwell light -K268-	1099
1.2.1 4-pin connector -T4br-	1099
1.3 Front right footwell light -K269-	1100
1.3.1 4-pin connector -T4bs-	1100
1.4 Dash panel insert -KX2-	1101
1.4.1 18-pin connector -T18b-	1101
1.5 Light 1 for dash panel contour lighting -L243-	1102
1.5.1 4-pin connector -T4cb-	1102
1.6 Light 2 for dash panel contour lighting -L244-	1103
1.6.1 4-pin connector -T4bx-	1103
1.7 Light 3 for dash panel contour lighting -L245-	1104
1.7.1 4-pin connector -T4bv-	1104
1.8 Light for front left door contour lighting -L251-	1105
1.8.1 4-pin connector -T4ec-	1105
1.9 Light for front right door contour lighting -L252-	1106
1.9.1 4-pin connector -T4bt-	1106
1.10 Light for rear left door contour lighting -L253-	1107
1.10.1 4-pin connector -T4bu-	1107
1.11 Light for rear right door contour lighting -L254-	1108
1.11.1 4-pin connector -T4dy-	1108
1.12 Light for left door storage compartment illumination -L255-	1109
1.12.1 4-pin connector -T4by-	1109
1.13 Light for right door storage compartment illumination -L256-	1110
1.13.1 4-pin connector -T4dz-	1110
1.14 LED module for charging socket 1 -L263-	1111
1.14.1 4-pin connector -T4bz-	1111
1.15 Light 5 for dash panel contour lighting -L361-	1112

1.15.1 4-pin connector -T4ca-	1112
1.16 Light conductor for contour lighting in radiator grille, front right -L362-	1113
1.16.1 2-pin connector -T2ec-	1113
1.17 Light conductor for contour lighting in radiator grille, front left -L363-	1114
1.17.1 2-pin connector -T2ee-	1114
1.18 Light 1 for decorative backlighting in front door, driver side -L430-	1115
1.18.1 4-pin connector -T4bw-	1115
1.19 Light 1 for decorative backlighting in front door, passenger side -L440-	1116
1.19.1 4-pin connector -T4ed-	1116
1.20 High-level brake light bulb -M25-	1117
1.20.1 2-pin connector -T2eg-	1117
1.21 Front left headlight -MX1-	1118-1119
1.21.1 2-pin connector -T2hz-	1118
1.21.2 14-pin connector -T14r-	1119
1.22 Front right headlight -MX2-	1120
1.22.1 2-pin connector -T2ib-	1120
1.22.2 14-pin connector -T14s-	1120
1.23 Left tail light cluster -MX3-	1121-1122
1.23.1 4-pin connector -T4cc-	1121
1.23.2 6-pin connector -T6as-	1122
1.24 Right tail light cluster -MX4-	1123
1.24.1 4-pin connector -T4cd-	1123
1.24.2 6-pin connector -T6at-	1123
1.25 Centre tail light cluster -MX13-	1124-1126
1.25.1 8-pin connector -T8ag-	1124
1.25.2 8-pin connector -T8ai-	1125-1126
837 - -Connector views: parts with prefix N - 3	1127-1204
1. -Connector views: parts with prefix N	1127-1204
1.1 Injector, cylinder 1 -N30-	1129-1131
1.1.1 2-pin connector -T2eu-	1129
1.1.2 2-pin connector -T2ev-	1130
1.1.3 2-pin connector -T2ll-	1130
1.1.4 3-pin connector -T3cc-	1131
1.2 Injector, cylinder 2 -N31-	1132-1134
1.2.1 2-pin connector -T2ew-	1132
1.2.2 2-pin connector -T2ex-	1133
1.2.3 2-pin connector -T2lm-	1133
1.2.4 3-pin connector -T3cd-	1134
1.3 Injector, cylinder 3 -N32-	1135-1137
1.3.1 2-pin connector -T2ez-	1135
1.3.2 2-pin connector -T2fa-	1136
1.3.3 2-pin connector -T2ln-	1136
1.3.4 3-pin connector -T3ce-	1137
1.4 Injector, cylinder 4 -N33-	1138-1140
1.4.1 2-pin connector -T2fb-	1138
1.4.2 2-pin connector -T2fc-	1139
1.4.3 2-pin connector -T2lo-	1139
1.4.4 3-pin connector -T3cf-	1140
1.5 Ignition coil 1 with output stage -N70-	1141
1.5.1 4-pin connector -T4ek-	1141
1.5.2 4-pin connector -T4h-	1141
1.6 Heater element for crankcase breather -N79-	1142
1.6.1 2-pin connector -T2fr-	1142
1.7 Activated charcoal filter solenoid valve 1 -N80-	1143-1144
1.7.1 2-pin connector -T2fu-	1143
1.7.2 2-pin connector -T2fv-	1144
1.7.3 2-pin connector -T2la-	1145
1.8 Airbag igniter on driver side -N95-	1145-1146
1.8.1 2-pin connector -T2fw-	1145
1.8.2 3-pin connector -T3cl-	1146
1.9 Ignition coil 2 with output stage -N127-	1147-1148
1.9.1 4-pin connector -T4eh-	1147
1.9.2 4-pin connector -T4j-	1148
1.10 Rear belt tensioner igniter on driver side -N196-	1149
1.10.1 2-pin connector -T2ek-	1149
1.11 Rear belt tensioner igniter on passenger side -N197-	1149

1.11.1 2-pin connector -T2el-	1149
1.12 Side airbag igniter on driver side -N199-	1150
1.12.1 3-pin connector -T3ca-	1150
1.13 Side airbag igniter on front passenger side -N200-	1151
1.13.1 3-pin connector -T3dj-	1151
1.14 Rear side airbag igniter on driver side -N201-	1152
1.14.1 3-pin connector -T3cb-	1152
1.15 Rear side airbag igniter on passenger side -N202-	1153
1.15.1 3-pin connector -T3di-	1153
1.16 Camshaft control valve 1 -N205-	1154
1.16.1 2-pin connector -T2fo-	1154
1.17 Driver side curtain airbag igniter -N251-	1155
1.17.1 2-pin connector -T2em-	1155
1.18 Front passenger side curtain airbag igniter -N252-	1156
1.18.1 2-pin connector -T2eo-	1156
1.19 Fuel pressure regulating valve -N276-	1157-1158
1.19.1 2-pin connector -T2eq-	1157
1.19.2 2-pin connector -T2es-	1158
1.20 Heater coolant shut-off valve -N279-	1159
1.20.1 2-pin connector -T2le-	1159
1.21 Fuel tank shut-off valve -N288-	1159
1.21.1 2-pin connector -T2kz-	1159
1.22 Fuel metering valve -N290-	1160-1161
1.22.1 2-pin connector -T2et-	1160
1.22.2 2-pin connector -T2jj-	1161
1.22.3 2-pin connector -T2lk-	1162
1.23 Ignition coil 3 with output stage -N291-	1162-1163
1.23.1 4-pin connector -T4ei-	1162
1.23.2 4-pin connector -T4l-	1163
1.24 Ignition coil 4 with output stage -N292-	1164-1165
1.24.1 4-pin connector -T4ej-	1164
1.24.2 4-pin connector -T4m-	1165
1.25 Igniter for driver side seat belt tensioner 2 -N297-	1166
1.25.1 3-pin connector -T3dr-	1166
1.26 Igniter for front passenger side seat belt tensioner 2 -N298-	1166
1.26.1 3-pin connector -T3ds-	1166
1.27 Exhaust camshaft control valve 1 -N318-	1167-1168
1.27.1 2-pin connector -T2ey-	1167
1.27.2 2-pin connector -T2lc-	1168
1.28 Front left shock absorber damping adjustment valve -N336-	1169
1.28.1 2-pin connector -T2fd-	1169
1.29 Front right shock absorber damping adjustment valve -N337-	1170
1.29.1 2-pin connector -T2fe-	1170
1.30 Rear left shock absorber damping adjustment valve -N338-	1170
1.30.1 2-pin connector -T2ff-	1170
1.31 Rear right shock absorber damping adjustment valve -N339-	1171
1.31.1 2-pin connector -T2fg-	1171
1.32 Valve for oil pressure control -N428-	1172-1173
1.32.1 2-pin connector -T2fh-	1172
1.32.2 2-pin connector -T2fi-	1173
1.32.3 2-pin connector -T2ld-	1174
1.33 Injector for reducing agent -N474-	1174
1.33.1 2-pin connector -T2fj-	1174
1.34 Valve block 1 in driver seat -N475-	1175-1176
1.34.1 6-pin connector -T6au-	1175
1.34.2 10-pin connector -T10ax-	1176
1.35 Valve block 2 in driver seat -N476-	1177
1.35.1 4-pin connector -T4ci-	1177
1.35.2 6-pin connector -T6q-	1177
1.36 Valve block 1 in front passenger seat -N477-	1178-1179
1.36.1 6-pin connector -T6bs-	1178
1.36.2 10-pin connector -T10aq-	1179
1.36.3 10-pin connector -T10bn-	1180
1.37 Valve block 2 in front passenger seat -N478-	1180-1181
1.37.1 4-pin connector -T4al-	1180
1.37.2 6-pin connector -T6br-	1181

1.38 Coolant valve for gearbox -N488-	1182
1.38.1 2-pin connector -T2lf-	1182
1.39 Actuator for engine temperature regulation -N493-	1183-1184
1.39.1 2-pin connector -T2fl-	1183
1.39.2 5-pin connector -T5s-	1184
1.40 Coolant regulating valve -N515-	1185
1.40.1 2-pin connector -T2fk-	1185
1.41 Piston cooling jet control valve -N522-	1185
1.41.1 2-pin connector -T2fm-	1185
1.42 Refrigerant shut-off valve for heater and air conditioner unit -N541-	1186
1.42.1 2-pin connector -T2he-	1186
1.43 Inlet cam actuator for cylinder 2 -N583-	1187
1.43.1 3-pin connector -T3cg-	1187
1.44 Exhaust cam actuator for cylinder 2 -N587-	1188
1.44.1 3-pin connector -T3ch-	1188
1.45 Inlet cam actuator for cylinder 3 -N591-	1189
1.45.1 3-pin connector -T3ci-	1189
1.46 Exhaust cam actuator for cylinder 3 -N595-	1190
1.46.1 3-pin connector -T3cj-	1190
1.47 Refrigerant expansion valve 1 -N636-	1191
1.47.1 4-pin connector -T4cj-	1191
1.48 Coolant valve for high-voltage battery -N688-	1192
1.48.1 5-pin connector -T5ad-	1192
1.49 Inlet camshaft control valve 1 -N727-	1193-1194
1.49.1 2-pin connector -T2fn-	1193
1.49.2 2-pin connector -T2lb-	1194
1.50 Igniter for central airbag for occupant collision protection, driver side -N737-	1195
1.50.1 3-pin connector -T3ck-	1195
1.51 Injector 2 for reducing agent -N758-	1195
1.51.1 2-pin connector -T2fq-	1195
1.52 Rear left shock absorber damping adjustment valve 2 -N790-	1196
1.52.1 2-pin connector -T2fs-	1196
1.53 Rear right shock absorber damping adjustment valve 2 -N792-	1197
1.53.1 2-pin connector -T2ft-	1197
1.54 Front passenger airbag unit -NX3-	1198
1.54.1 3-pin connector -T3bz-	1198
1.55 Brake servo -NX6-	1199-1200
1.55.1 2-pin connector -T2id-	1199
1.55.2 26-pin connector -T26d-	1200
1.56 Front seat belt on passenger side -NX18-	1201
1.56.1 2-pin connector -T2ej-	1201
1.56.2 5-pin connector -T5aj-	1201
1.57 Front seat belt on driver side -NX19-	1202-1204
1.57.1 2-pin connector -T2ei-	1202
1.57.2 5-pin connector -T5ak-	1203-1204
838 - -Connector views: parts with prefix O to Q - 3	1205-1208
1. -Connector views: parts with prefix O to Q	1205-1208
1.1 Glow plug 1 -Q10-	1205
1.1.1 1-pin connector -T1vv-	1205
1.2 Glow plug 2 -Q11-	1206
1.2.1 1-pin connector -T1vw-	1206
1.3 Glow plug 4 -Q13-	1206
1.3.1 1-pin connector -T1vx-	1206
1.4 Glow plug 3 -QX3-	1207-1208
1.4.1 4-pin connector -T4cl-	1207-1208
839 - -Connector views: parts with prefix R - 3	1209-1250
1. -Connector views: parts with prefix R	1209-1250
1.1 Aerial -R11-	1210
1.1.1 2-pin connector -T2ig-	1210
1.1.2 2-pin connector -T2ih-	1211
1.2 Rear left treble loudspeaker -R14-	1211-1212
1.2.1 2-pin connector -T2ge-	1211
1.2.2 2-pin connector -T2gf-	1212
1.3 Rear left bass loudspeaker -R15-	1213
1.3.1 4-pin connector -T4cm-	1213
1.4 Rear right treble loudspeaker -R16-	1213-1214

1.4.1 2-pin connector -T2gg-	1214
1.4.2 2-pin connector -T2gh-	1214
1.5 Rear right bass loudspeaker -R17-	1215
1.5.1 4-pin connector -T4cn-	1215
1.6 Front left treble loudspeaker -R20-	1216-1217
1.6.1 2-pin connector -T2gk-	1216
1.6.2 2-pin connector -T2gl-	1217
1.7 Front right treble loudspeaker -R22-	1218
1.7.1 2-pin connector -T2gq-	1218
1.7.2 2-pin connector -T2gr-	1218
1.8 Aerial amplifier -R24-	1219
1.8.1 4-pin connector -T4dp-	1219
1.9 Remote control receiver for auxiliary heater -R64-	1220-1221
1.9.1 2-pin connector -T2if-	1220
1.9.2 6-pin connector -T6av-	1221
1.10 Aerial amplifier for mobile telephone -R86-	1222-1223
1.10.1 2-pin connector -T2gu-	1222
1.10.2 2-pin connector -T2ik-	1223
1.10.3 4-pin connector -T4dt-	1223
1.11 Radio aerial 2 -R93-	1224
1.11.1 2-pin connector -T2in-	1224
1.12 Front left mid-range loudspeaker -R103-	1225
1.12.1 2-pin connector -T2fz-	1225
1.13 Front right mid-range loudspeaker -R104-	1226
1.13.1 2-pin connector -T2ga-	1226
1.14 Left aerial module -R108-	1227
1.14.1 2-pin connector -T2gb-	1227
1.15 Luggage compartment aerial for entry and start system -R137-	1228
1.15.1 2-pin connector -T2gc-	1228
1.16 Interior aerial 1 for entry and start system -R138-	1229
1.16.1 2-pin connector -T2gd-	1229
1.17 Amplitude modulation (AM) frequency filter -R177-	1230-1231
1.17.1 1-pin connector -T1xg-	1230
1.17.2 1-pin connector -T1ym-	1231
1.17.3 2-pin connector -T2gi-	1232
1.18 Frequency modulation (FM) frequency filter in negative wire -R178-	1232
1.18.1 1-pin connector -T1xh-	1232
1.19 Frequency modulation (FM) frequency filter in positive wire -R179-	1233
1.19.1 1-pin connector -T1xi-	1233
1.20 Auxiliary heater aerial -R182-	1234
1.20.1 2-pin connector -T2iv-	1234
1.21 Reversing camera -R189-	1235
1.21.1 8-pin connector -T8an-	1235
1.22 Left aerial for entry and start authorisation -R200-	1236
1.22.1 2-pin connector -T2gm-	1236
1.23 Right aerial for entry and start authorisation -R201-	1237
1.23.1 2-pin connector -T2gn-	1237
1.24 Front camera for driver assist systems -R242-	1238
1.24.1 16-pin connector -T16n-	1238
1.25 Front overhead view camera -R243-	1239
1.25.1 8-pin connector -T8al-	1239
1.26 Rear overhead view camera -R246-	1240
1.26.1 8-pin connector -T8am-	1240
1.27 Storage compartment with interface for mobile telephone -R265-	1241-1242
1.27.1 2-pin connector -T2ij-	1241
1.27.2 6-pin connector -T6aw-	1242
1.28 LTE aerial 2 -R306-	1243
1.28.1 2-pin connector -T2gt-	1243
1.29 Loudspeaker for emergency call module -R335-	1243
1.29.1 2-pin connector -T2go-	1243
1.30 External vehicle communication aerial 2 -R394-	1244
1.30.1 2-pin connector -T2al-	1244
1.31 Front left door loudspeaker -RX2-	1245-1246
1.31.1 2-pin connector -T2gp-	1245
1.31.2 4-pin connector -T4co-	1246
1.32 Front right door loudspeaker -RX3-	1247

1.32.1 2-pin connector -T2gs-	1247
1.32.2 4-pin connector -T4cr-	1247
1.33 Roof aerial -RX5-	1248-1249
1.33.1 2-pin connector -T2ie-	1248
1.33.2 2-pin connector -T2iu-	1249
1.34 Subwoofer -RX28-	1250
1.34.1 4-pin connector -T4cp-	1250
840 - -Connector views: parts with prefix S to U - 3	1251-1361
1. -Connector views: parts with prefix S to U	1251-1361
1.1 Fuse carrier 7 -ST7-	1252
1.1.1 5-pin connector -T5t-	1252
1.2 Fuse carrier 9 -ST9-	1253
1.2.1 5-pin connector -T5u-	1253
1.3 Switching unit for high-voltage battery -SX6-	1254-1255
1.3.1 2-pin connector -T2lp-	1254
1.3.2 10-pin connector -T10bp-	1255
1.3.3 10-pin connector -T10bq-	1256
1.4 Coupling point for exhaust flap control unit -TAGK-	1256-1257
1.4.1 5-pin connector -T5c-	1256
1.4.2 5-pin connector -T5d-	1257
1.5 Coupling point on high-voltage battery -TAHV-	1258
1.5.1 32-pin connector -T32l-	1258
1.6 Coupling point on rear left exterior door handle -TGHL-	1259-1260
1.6.1 4-pin connector -T4o-	1259
1.6.2 4-pin connector -T4p-	1260
1.7 Coupling point on rear right exterior door handle -TGHR-	1261
1.7.1 4-pin connector -T4ea-	1261
1.7.2 4-pin connector -T4q-	1261
1.8 Coupling point on front left exterior door handle -TGVL-	1262-1263
1.8.1 4-pin connector -T4r-	1262
1.8.2 4-pin connector -T4s-	1263
1.9 Coupling point on front right exterior door handle -TGVR-	1264
1.9.1 4-pin connector -T4eb-	1264
1.9.2 4-pin connector -T4t-	1264
1.10 Coupling point for roof -TH-	1265-1266
1.10.1 16-pin connector -T16d-	1265
1.10.2 16-pin connector -T16e-	1266
1.11 Coupling point on rear lid, left -THKL-	1267-1270
1.11.1 10-pin connector -T10ab-	1267
1.11.2 10-pin connector -T10ac-	1268
1.11.3 10-pin connector -T10ad-	1268
1.11.4 10-pin connector -T10ah-	1269
1.11.5 10-pin connector -T10ai-	1270
1.11.6 10-pin connector -T10aj-	1270
1.12 Coupling point on rear lid, centre -THKM-	1271-1272
1.12.1 2-pin connector -T2am-	1271
1.12.2 2-pin connector -T2ao-	1272
1.13 Coupling point for roof, left -THL-	1273
1.13.1 16-pin connector -T16f-	1273
1.13.2 16-pin connector -T16g-	1273
1.14 Coupling point in luggage compartment, left -THRL-	1274-1277
1.14.1 2-pin connector -T2be-	1274
1.14.2 2-pin connector -T2ky-	1275
1.14.3 4-pin connector -T4u-	1276
1.14.4 4-pin connector -T4v-	1276
1.14.5 6-pin connector -T6h-	1277
1.14.6 6-pin connector -T6i-	1278
1.15 Coupling point in luggage compartment, centre -THRM-	1278-1279
1.15.1 14-pin connector -T14e-	1278
1.15.2 14-pin connector -T14x-	1279
1.16 Coupling point in luggage compartment, right -THRR-	1280-1281
1.16.1 2-pin connector -T2aq-	1280
1.16.2 2-pin connector -T2ar-	1281
1.17 Coupling point in interior, below left -TIUL-	1282-1293
1.17.1 1-pin connector -T1sj-	1282
1.17.2 1-pin connector -T1ta-	1283

1.17.3 2-pin connector -T2bc-	1284
1.17.4 2-pin connector -T2bf-	1284
1.17.5 2-pin connector -T2bg-	1285
1.17.6 2-pin connector -T2bh-	1286
1.17.7 2-pin connector -T2bj-	1286
1.17.8 2-pin connector -T2kw-	1287
1.17.9 16-pin connector -T16k-	1288
1.17.10 16-pin connector -T16l-	1288
1.17.11 17-pin connector -T17a-	1289
1.17.12 17-pin connector -T17b-	1290
1.17.13 17-pin connector -T17c-	1290
1.17.14 17-pin connector -T17d-	1291
1.17.15 17-pin connector -T17e-	1292
1.17.16 17-pin connector -T17f-	1292
1.17.17 17-pin connector -T17g-	1293
1.17.18 17-pin connector -T17h-	1294
1.18 Coupling point in interior, below centre -TIUM-	1294-1295
1.18.1 17-pin connector -T17r-	1294
1.18.2 17-pin connector -T17s-	1295
1.19 Coupling point in interior, below right -TIUR-	1296-1301
1.19.1 17-pin connector -T17i-	1296
1.19.2 17-pin connector -T17j-	1297
1.19.3 17-pin connector -T17k-	1298
1.19.4 17-pin connector -T17l-	1298
1.19.5 17-pin connector -T17m-	1299
1.19.6 17-pin connector -T17n-	1300
1.19.7 17-pin connector -T17p-	1300
1.19.8 17-pin connector -T17q-	1301
1.20 Coupling point for radiator blind -TKJ-	1302
1.20.1 4-pin connector -T4x-	1302
1.20.2 4-pin connector -T4y-	1302
1.21 Coupling point in engine compartment -TM-	1303-1304
1.21.1 5-pin connector -T5f-	1303
1.21.2 5-pin connector -T5g-	1304
1.22 Coupling point in engine compartment, left -TML-	1305-1316
1.22.1 4-pin connector -T4aa-	1305
1.22.2 4-pin connector -T4z-	1306
1.22.3 6-pin connector -T6n-	1307
1.22.4 6-pin connector -T6o-	1307
1.22.5 8-pin connector -T8g-	1308
1.22.6 8-pin connector -T8h-	1309
1.22.7 8-pin connector -T8k-	1309
1.22.8 8-pin connector -T8l-	1310
1.22.9 8-pin connector -T8o-	1311
1.22.10 10-pin connector -T10ak-	1311
1.22.11 10-pin connector -T10al-	1312
1.22.12 14-pin connector -T14c-	1313
1.22.13 14-pin connector -T14h-	1313
1.22.14 14-pin connector -T14i-	1314
1.22.15 14-pin connector -T14j-	1315
1.22.16 14-pin connector -T14o-	1315
1.22.17 14-pin connector -T14p-	1316
1.23 Coupling point 1 for engine prewiring harness -TMOVO1-	1317
1.23.1 14-pin connector -T14l-	1317
1.23.2 14-pin connector -T14v-	1317
1.24 Coupling point 2 for engine prewiring harness -TMOVO2-	1318-1319
1.24.1 14-pin connector -T14k-	1318
1.24.2 14-pin connector -T14y-	1319
1.25 Coupling point for rear left side airbag -TSABHL-	1320-1321
1.25.1 3-pin connector -T3o-	1320
1.25.2 3-pin connector -T3s-	1321
1.25.3 3-pin connector -T3v-	1321
1.26 Coupling point for rear right side airbag -TSABHR-	1322-1323
1.26.1 3-pin connector -T3dh-	1322
1.26.2 3-pin connector -T3q-	1323
1.26.3 3-pin connector -T3t-	1324

1.27 Coupling point for sliding sunroof -TSD-	1324-1325
1.27.1 6-pin connector -T6f-	1324
1.27.2 6-pin connector -T6p-	1325
1.28 Coupling point on rear right bumper -TSFHR-	1326-1328
1.28.1 3-pin connector -T3n-	1326
1.28.2 3-pin connector -T3y-	1327
1.28.3 8-pin connector -T8i-	1328
1.28.4 8-pin connector -T8q-	1328
1.29 Coupling point on front left bumper -TSFVL-	1329-1332
1.29.1 2-pin connector -T2bl-	1329
1.29.2 2-pin connector -T2bn-	1330
1.29.3 8-pin connector -T8m-	1331
1.29.4 8-pin connector -T8s-	1331
1.29.5 14-pin connector -T14g-	1332
1.29.6 14-pin connector -T14m-	1333
1.30 Coupling point for front left seat -TSVL-	1333-1335
1.30.1 17-pin connector -T17t-	1334
1.30.2 17-pin connector -T17u-	1334
1.30.3 17-pin connector -T17v-	1335
1.30.4 17-pin connector -T17w-	1336
1.31 Coupling point for front right seat -TSVR-	1336-1338
1.31.1 17-pin connector -T17ab-	1337
1.31.2 17-pin connector -T17ac-	1337
1.31.3 17-pin connector -T17x-	1338
1.31.4 17-pin connector -T17z-	1339
1.32 Coupling point for rear left door -TTHL-	1339-1340
1.32.1 19-pin connector -T19a-	1339
1.32.2 19-pin connector -T19b-	1340
1.33 Coupling point for rear right door -TTHR-	1341-1342
1.33.1 19-pin connector -T19c-	1341
1.33.2 19-pin connector -T19d-	1342
1.34 Coupling point for front left door -TTVL-	1343-1346
1.34.1 8-pin connector -T8t-	1343
1.34.2 8-pin connector -T8u-	1344
1.34.3 10-pin connector -T10an-	1344
1.34.4 10-pin connector -T10ao-	1345
1.34.5 27-pin connector -T27a-	1346
1.34.6 27-pin connector -T27b-	1346
1.35 Coupling point for front right door -TTVR-	1347-1350
1.35.1 8-pin connector -T8bn-	1347
1.35.2 8-pin connector -T8v-	1348
1.35.3 10-pin connector -T10ap-	1349
1.35.4 10-pin connector -T10bo-	1349
1.35.5 27-pin connector -T27c-	1350
1.35.6 27-pin connector -T27d-	1351
1.36 Maintenance connector for high-voltage system -TW-	1351
1.36.1 4-pin connector -T4cv-	1351
1.37 Trailer socket -U10-	1352
1.37.1 13-pin connector -T13a-	1352
1.38 Interior socket, 230 V, 110 V -U11-	1353
1.38.1 10-pin connector -T10az-	1353
1.39 12 V socket 3 -U19-	1354
1.39.1 3-pin connector -T3cm-	1354
1.40 12 V socket 4 -U20-	1355
1.40.1 3-pin connector -T3cn-	1355
1.41 Diagnostic connection -U31-	1356
1.41.1 16-pin connector -T16j-	1356
1.42 USB charging socket 1 -U37-	1357
1.42.1 4-pin connector -T4cw-	1357
1.43 USB connection 1 -U41-	1358-1359
1.43.1 4-pin connector -T4cx-	1358
1.43.2 5-pin connector -T5al-	1359
1.44 High-voltage battery charging socket 1 -UX4-	1360-1361
1.44.1 5-pin connector -T5at-	1360
1.44.2 8-pin connector -T8p-	1360-1361

1. -Connector views: parts with prefix V	1362-1423
1.1 Sliding sunroof motor -V1-	1364
1.1.1 8-pin connector -T8ap-	1364
1.2 Rear window wiper motor -V12-	1364
1.2.1 4-pin connector -T4cz-	1364
1.3 Driver seat longitudinal adjustment motor -V28-	1365
1.3.1 5-pin connector -T5v-	1365
1.4 Front passenger seat longitudinal adjustment motor -V31-	1366
1.4.1 5-pin connector -T5w-	1366
1.5 Driver seat backrest adjustment motor -V45-	1367
1.5.1 5-pin connector -T5x-	1367
1.6 Front passenger seat backrest adjustment motor -V46-	1368
1.6.1 5-pin connector -T5y-	1368
1.7 Metering pump -V54-	1369
1.7.1 2-pin connector -T2hk-	1369
1.8 Windscreen and rear window washer pump -V59-	1370
1.8.1 2-pin connector -T2hj-	1370
1.9 Driver side window regulator motor -V147-	1371
1.9.1 3-pin connector -T3co-	1371
1.10 Front passenger side window regulator motor -V148-	1372
1.10.1 3-pin connector -T3cp-	1372
1.11 Fresh air and air recirculation flap control motor -V154-	1373
1.11.1 6-pin connector -T6bb-	1373
1.12 Charge air cooling pump -V188-	1374-1375
1.12.1 3-pin connector -T3cq-	1374
1.12.2 3-pin connector -T3cu-	1375
1.12.3 3-pin connector -T3dq-	1376
1.13 Driver seat rake adjustment motor -V243-	1376
1.13.1 5-pin connector -T5z-	1376
1.14 Front passenger seat rake adjustment motor -V244-	1377
1.14.1 5-pin connector -T5aa-	1377
1.15 Driver seat height adjustment motor -V245-	1378
1.15.1 5-pin connector -T5ab-	1378
1.16 Front passenger seat height adjustment motor -V246-	1379
1.16.1 5-pin connector -T5ac-	1379
1.17 Left parking brake motor -V282-	1380
1.17.1 2-pin connector -T2hc-	1380
1.18 Right parking brake motor -V283-	1381
1.18.1 2-pin connector -T2hd-	1381
1.19 Compressor for multicontour driver seat -V439-	1382
1.19.1 2-pin connector -T2hg-	1382
1.20 Compressor for multicontour front passenger seat -V440-	1383
1.20.1 2-pin connector -T2hf-	1383
1.21 Charge pressure positioner -V465-	1384
1.21.1 6-pin connector -T6ae-	1384
1.22 Coolant pump for high-temperature circuit -V467-	1385
1.22.1 3-pin connector -T3ec-	1385
1.23 Coolant pump for low-temperature circuit -V468-	1386
1.23.1 3-pin connector -T3ea-	1386
1.24 Rear driver side window regulator motor -V471-	1387
1.24.1 3-pin connector -T3cr-	1387
1.25 Rear passenger side window regulator motor -V472-	1388
1.25.1 3-pin connector -T3cs-	1388
1.26 Auxiliary hydraulic pump 1 for gearbox oil -V475-	1389
1.26.1 4-pin connector -T4da-	1389
1.27 Auxiliary pump for heating -V488-	1390
1.27.1 3-pin connector -T3ct-	1390
1.28 Coolant circulation pump before power and control electronics for electric drive -V508-	1391
1.28.1 3-pin connector -T3cv-	1391
1.29 Front left seat backrest fan 1 -V512-	1392
1.29.1 8-pin connector -T8b-	1392
1.30 Front left seat cushion fan 1 -V514-	1393
1.30.1 8-pin connector -T8as-	1393
1.31 Front right seat backrest fan 1 -V516-	1394
1.31.1 8-pin connector -T8c-	1394
1.32 Front right seat cushion fan 1 -V518-	1395

1.32.1	8-pin connector -T8au-	1395
1.33	Radiator blind control motor -V544-	1396
1.33.1	4-pin connector -T4db-	1396
1.34	Coolant pump for high-voltage battery -V590-	1397
1.34.1	3-pin connector -T3dt-	1397
1.35	Parking lock actuator -V682-	1398
1.35.1	8-pin connector -T8ab-	1398
1.36	Driver side exterior mirror -VX4-	1399
1.36.1	8-pin connector -T8bd-	1399
1.37	Passenger side exterior mirror -VX5-	1400-1401
1.37.1	8-pin connector -T8be-	1400
1.37.2	8-pin connector -T8bt-	1401
1.38	Trailer towing coupling -VX15-	1402
1.38.1	6-pin connector -T6bg-	1402
1.39	Power latching for rear lid -VX16-	1403
1.39.1	4-pin connector -T4dc-	1403
1.40	Driver door lock unit -VX21-	1403
1.40.1	8-pin connector -T8av-	1403
1.41	Front passenger door lock unit -VX22-	1404
1.41.1	8-pin connector -T8aw-	1404
1.42	Rear lid lock unit -VX25-	1405
1.42.1	4-pin connector -T4ba-	1405
1.43	Air distribution flap -VX33-	1406
1.43.1	6-pin connector -T6be-	1406
1.44	Front left temperature flap -VX34-	1407
1.44.1	6-pin connector -T6bc-	1407
1.45	Front right temperature flap -VX35-	1408
1.45.1	6-pin connector -T6bd-	1408
1.46	Defroster flap -VX47-	1409
1.46.1	6-pin connector -T6az-	1409
1.47	Three-phase current drive -VX54-	1410
1.47.1	8-pin connector -T8bx-	1410
1.48	Radiator fan -VX57-	1411-1412
1.48.1	4-pin connector -T4dd-	1411
1.48.2	4-pin connector -T4de-	1412
1.49	Windscreen wiper -VX58-	1413
1.49.1	4-pin connector -T4cy-	1413
1.49.2	4-pin connector -T4ee-	1413
1.50	Rear lid drive unit -VX69-	1414
1.50.1	10-pin connector -T10bb-	1414
1.51	Air conditioner compressor -VX81-	1415-1417
1.51.1	2-pin connector -T2er-	1415
1.51.2	2-pin connector -T2ic-	1416
1.51.3	3-pin connector -T3em-	1417
1.51.4	3-pin connector -T3eq-	1417
1.52	Rear door lock unit, driver side -VX83-	1418
1.52.1	8-pin connector -T8ax-	1418
1.53	Rear door lock unit, front passenger side -VX84-	1419
1.53.1	8-pin connector -T8ay-	1419
1.54	Rear temperature flap -VX95-	1420
1.54.1	6-pin connector -T6ba-	1420
1.55	Fresh air and air recirculation flap -VX96-	1421
1.55.1	6-pin connector -T6bf-	1421
1.56	Sun blind drive unit -VX455-	1422-1423
1.56.1	8-pin connector -T8aq-	1422-1423
842 -	-Connector views: parts with prefix W to Z - 3	1424-1453
1.	-Connector views: parts with prefix W to Z	1424-1453
1.1	Glove compartment light -W6-	1425
1.1.1	2-pin connector -T2hq-	1425
1.2	Left luggage compartment light -W18-	1425
1.2.1	2-pin connector -T2hm-	1425
1.3	Right luggage compartment light -W35-	1426
1.3.1	2-pin connector -T2hp-	1426
1.4	Rear left illuminated vanity mirror -W49-	1427
1.4.1	2-pin connector -T2hn-	1427
1.5	Rear right illuminated vanity mirror -W50-	1428

1.5.1 2-pin connector -T2hl-	1428
1.6 Light for front left sill panel moulding background lighting -W129-	1429
1.6.1 2-pin connector -T2ho-	1429
1.7 Light for front right sill panel moulding background lighting -W130-	1430
1.7.1 2-pin connector -T2kf-	1430
1.8 Rear interior light -WX2-	1431
1.8.1 7-pin connector -T7b-	1431
1.9 Front roof module -WX3-	1432
1.9.1 26-pin connector -T26e-	1432
1.10 Rear interior light 2 -WX4-	1433
1.10.1 5-pin connector -T5ae-	1433
1.11 Rear interior light 3 -WX5-	1434
1.11.1 5-pin connector -T5af-	1434
1.12 Automatic anti-dazzle interior mirror -Y7-	1435
1.12.1 8-pin connector -T8az-	1435
1.13 Heated windscreen -Z2-	1435-1436
1.13.1 1-pin connector -T1wb-	1435
1.13.2 1-pin connector -T1xr-	1436
1.14 Heated backrest for rear left seat -Z11-	1437
1.14.1 2-pin connector -T2kb-	1437
1.15 Heated backrest for rear right seat -Z13-	1437
1.15.1 2-pin connector -T2kc-	1437
1.16 Left washer jet heater element -Z20-	1438
1.16.1 2-pin connector -T2ht-	1438
1.17 Right washer jet heater element -Z21-	1439
1.17.1 2-pin connector -T2hu-	1439
1.18 Auxiliary air heater element -Z35-	1440
1.18.1 3-pin connector -T3cw-	1440
1.19 Heater for reducing agent line (heater circuit 2) -Z104-	1441
1.19.1 2-pin connector -T2hs-	1441
1.20 Windscreen heater for front sensors -Z113-	1442
1.20.1 2-pin connector -T2hv-	1442
1.21 Rear left seat heating -ZX10-	1443-1444
1.21.1 2-pin connector -T2kd-	1443
1.21.2 4-pin connector -T4ad-	1444
1.22 Front left seat heating -ZX11-	1445
1.22.1 4-pin connector -T4dh-	1445
1.23 Rear right seat heating -ZX12-	1445-1446
1.23.1 2-pin connector -T2ke-	1446
1.23.2 4-pin connector -T4af-	1446
1.24 Front right seat heating -ZX13-	1447
1.24.1 4-pin connector -T4di-	1447
1.25 High-voltage heater (PTC) -ZX17-	1448-1449
1.25.1 3-pin connector -T3ei-	1448
1.25.2 3-pin connector -T3ep-	1449
1.26 Seat heating for front left seat backrest -ZX25-	1450
1.26.1 2-pin connector -T2bo-	1450
1.26.2 4-pin connector -T4df-	1450
1.27 Seat heating for front right seat backrest -ZX26-	1451-1453
1.27.1 2-pin connector -T2bs-	1451
1.27.2 4-pin connector -T4dg-	1452-1453