

001 - Fuses in interior	1-25
1. Fuses in interior	1
2. Battery, Fuse holder A, Fuse holder H	2
3. Rear fresh air blower control unit, Rear driver side door control unit, Rear passenger side door control unit, Fuse holder C, Connection and distribution box 1	3
4. Rear lid control unit, Fuse holder C, Parking lock actuator	4
5. Driver door control unit, Control unit for power-operated seat rails, left-side, Fuse holder C	5
6. Airbag control unit, Onboard supply control unit, Digital sound package control unit, Heater and air conditioning system control unit, Control unit for wireless connection of seat occupied sensors, Fuse holder C	6
7. Control unit for electronic steering column lock, Emergency call module control unit and communication unit, Interface for entry and start system, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Dash panel insert, Fuse holder C	7
8. Internet access control unit, Control unit for overhead view camera, Reversing camera, Storage compartment with interface for mobile telephone, Transmission and reception stabilisation control unit, Fuse holder C, USB connection 1	8
9. Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment operating unit, Fuse holder C, Front left seat backrest fan 1, Front left seat cushion fan 1	9
10. Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment operating unit, Driver seat adjustment control unit, Fuse holder C, Rear right sliding door lock unit, Front right seat backrest fan 1, Front right seat cushion fan 1	10
11. Front passenger door control unit, Right sliding door relay, Front left seat belt, Fuse holder C, Rear right power latching motor	11
12. High-voltage battery 1, Trailer detector control unit, Control unit 1 for information electronics, Front right seat belt, Fuse holder C	12
13. Control unit for power-operated seat rails, right-side, Left sliding door relay, Fuse holder C, Rear left sliding door lock unit, Rear left power latching motor	13
14. Anti-theft alarm system horn, Fresh air blower control unit, Control unit for reducing agent heater, Fuse holder C	14
15. Selector mechanism, Data bus diagnostic interface, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side, Fuse holder C, Selector lever position display	15
16. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Lane change assist control unit, Lane change assist control unit 2, Rear lid power opening control unit, Remote control receiver for auxiliary heater, Fuse holder C	16
17. Centre switch module in dash panel, Operating unit for lighting, Interior monitoring sensor, Anti-theft alarm sensor, Air humidity, rain and light sensor, Fuse holder C, Front interior light	17
18. Adaptive cruise control unit, Steering column electronics control unit, Control unit for cornering light and headlight range control, Starter relay 1, Starter relay 2, Fuse holder B, Fuse holder C	18
19. Power and control electronics for electric drive, Display unit for front information display and operating unit control unit, Control unit for head-up display, Fuse holder C, Maintenance connector for high-voltage system	19
20. Electronically controlled damping control unit, Fuse holder C, 12 V socket, 12 V socket 2, 12 V socket 3	20
21. Terminal 15 voltage supply relay, Parking aid control unit, Park assist steering control unit, Front camera for driver assist systems, Fuse holder C	21
22. Parking brake button, Air quality sensor, Pressure sender for refrigerant circuit, Fuse holder C, Diagnostic connection, Automatic anti-dazzle interior mirror	22
23. Fuse holder C, Left USB charging socket, seat row 2, Right USB charging socket, seat row 2, Left USB charging socket, seat row 3, Right USB charging socket, seat row 3	23
24. Heated rear window relay, Fuse holder C, Rear window wiper motor, Power latching for rear lid, Heated rear window	24
25. Taximeter, Mirror taximeter, Special vehicle control unit, Rear driver side door control unit, Rear passenger side door control unit, Two-way radio, Relay and fuse carrier 4, Relay and fuse carrier 5	25
002 - Fuses in engine compartment	26-49
1. Fuses in engine compartment	26
2. Starter, Alternator with voltage regulator, Battery isolation igniter, Relay and fuse carrier 5, Terminal 30 wiring junction, Jump start connection	27
3. Battery, Battery monitor control unit	28
4. Fuse holder C, Radiator fan	29
5. Wiper motor relav 1. Wiper motor relav 2. Wiper motor control unit. Fuse holder B	30

6. Heated windscreen relay for left side, Heated windscreen relay for right side, Heater and air conditioning system control unit, Fuse holder B, Coupling point in interior, below left, Heated windscreen	31
7. Automatic glow period control unit, Fuse holder B, Relay and fuse carrier 1, Jump start connection	32
8. Circulation pump relay, Power steering control unit, Fuse holder B, Circulation pump 2	33
9. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Engine sound generator control unit, Fuse holder B	34
10. Right horn, Horn relay, Onboard supply control unit, Front left headlight, Front right headlight, Fuse holder B, Auxiliary hydraulic pump 1 for gearbox oil	35
11. Auxiliary heater control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B	36
12. ABS control unit, Secondary air pump relay, Fuse holder B, Secondary air pump motor	37
13. Starter relay 1, Starter relay 2, Fuse holder B	38
14. Engine/motor control unit, Fuse holder B	39
15. Main relay, Activated charcoal filter solenoid valve 1, Piston cooling jet control valve, Fuse holder B	40
16. Secondary air inlet valve, Exhaust camshaft control valve 1, Coolant valve for gearbox, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3, Inlet camshaft control valve 1, Cut-off valve for activated charcoal filter air flushing, Fuse holder B, Coolant circulation pump	41
17. Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Fuse holder B, Charge air cooling pump	42
18. Lambda probe 1 before catalytic converter, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Coolant changeover valve 2, Fuse holder B	43
19. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Fuse holder B	44
20. Heater element for crankcase breather, Fuel pressure regulating valve, Coolant regulating valve, Glow plug 3, Glow plug 1, Glow plug 2, Glow plug 4, Fuse holder B, Coolant pump for high-temperature circuit, Auxiliary pump for heating, Activated charcoal filter air flushing pump	45
21. Lambda probe 1 after catalytic converter, Control unit for NOx sender, Control unit 2 for NOx sender, Fuse holder B	46
22. Oil level and oil temperature sender, Control unit for reducing agent heater, Fuse holder B, Reducing agent tank, Coolant circulation pump before power and control electronics for electric drive, Coolant pump for high-voltage battery	47
23. Control unit 3 for NOx sender, Control unit 1 for particulate sensor, Fuel pump control unit, Brake servo, Fuel tank switch-off valve, Fuse holder B	48
24. Pressure sender for refrigerant circuit, Air conditioning system relay, Engine component power supply relay, Fuse holder B, Air conditioner compressor, High-voltage heater (PTC)	49
003 - Airbag systems for LHD vehicles , (LOL)	50-61
1. Airbag systems for LHD vehicles , (LOL)	50
2. Airbag control unit, Onboard supply control unit	51
3. Key-operated switch to deactivate airbag on front passenger side, Front airbag crash sensor, Airbag control unit, Data bus diagnostic interface, Diagnostic connection	52
4. Airbag control unit, Steering column electronics control unit, Control unit for wireless connection of seat occupied sensors, Airbag igniter 1 on front passenger side	53
5. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Crash sensor for side airbag in B-pillar, driver side, Crash sensor for side airbag in B-pillar, passenger side, Airbag control unit	54
6. Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Front left seat belt, Front right seat belt, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2	55
7. Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Battery isolation igniter, High-voltage battery isolation igniter, Fuse holder A	56
8. Driver side belt switch, Seat occupied sensor on driver side, Airbag control unit, Side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side	57
9. Front passenger side belt switch, Front passenger seat adjustment operating unit, Seat occupied sensor on front passenger side, Airbag control unit, Emergency call module control unit and communication unit, Side airbag igniter on front passenger side	58
10. Airbag control unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Igniter for driver side seat belt tensioner, seat row 3, Igniter for passenger side seat belt tensioner, seat row 3, Driver side curtain airbag igniter 2, Front passenger side curtain airbag igniter 2	59

11. Belt switch for seat row 2, centre, Belt switch for seat row 2, right, Belt switch for seat row 2, left, Rear left seat occupied sensor, seat row 2, Rear right seat occupied sensor, seat row 2, Rear centre seat occupied sensor, seat row 2, Control unit for wireless connection of left seat occupied sensor, seat row 2, Control unit for wireless connection of right seat occupied sensor, seat row 2, Control unit for wireless connection of centre seat occupied sensor, seat row 2	60
12. Belt switch for seat row 3, rear left, Belt switch for seat row 3, rear right, Belt switch for seat row 3, centre, Rear left seat occupied sensor, seat row 3, Rear right seat occupied sensor, seat row 3, Rear centre seat occupied sensor, seat row 3, Control unit for wireless connection of left seat occupied sensor, seat row 3, Control unit for wireless connection of right seat occupied sensor, seat row 3, Control unit for wireless connection of centre seat occupied sensor, seat row 3	61
004 - Earthing concept	62-105
1. Earthing concept	62
2. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Secondary air pump motor	63
3. Ignition coil 1 with output stage, Ignition coil 2 with output stage	64
4. Ignition coil 3 with output stage, Ignition coil 4 with output stage	65
5. Coolant circulation pump, Charge air cooling pump, Coolant pump for high-temperature circuit	66
6. Control unit for NOx sender, Control unit 2 for NOx sender, Right horn, Light conductor for contour lighting in radiator grille, front right, Light conductor for contour lighting in radiator grille, front left	67
7. Adaptive cruise control unit, Control unit for cornering light and headlight range control, Front left headlight	68
8. Air conditioning system relay, Automatic glow period control unit, Wiper motor relay 2, Heated windscreen relay for left side, Heated windscreen relay for right side, Control unit 2 for break-in protection, Fuse holder B, Relay and fuse carrier 1, Relay and fuse carrier 2, Relay and fuse carrier 3	69
9. Oil level and oil temperature sender, Heater coolant shut-off valve, Coolant circulation pump before power and control electronics for electric drive, Coolant pump for high-voltage battery	70
10. Three-phase current drive, Air conditioner compressor	71
11. Bonnet contact switch, Front right brake pad wear sender, Wiper motor control unit, Front right headlight, Coolant valve for high-voltage battery, Auxiliary hydraulic pump 1 for gearbox oil, Activated charcoal filter air flushing pump, High-voltage heater (PTC), Earth point for high-voltage heater (PTC)	72
12. Air quality sensor, Pressure sender for refrigerant circuit, Anti-theft alarm system horn, Engine sound generator control unit, Control unit 3 for break-in protection, LED module for charging socket 1, Refrigerant shut-off valve for heater and air conditioning unit	73
13. Charging unit 1 for high-voltage battery, ABS control unit, Brake servo	74
14. Internet access control unit, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Control unit for overhead view camera, Storage compartment with interface for mobile telephone, Transmission and reception stabilisation control unit, USB connection 1	75
15. Button for left seat heating, seat row 3, Contact switch in seat frame for seat rails, left-side, seat row 3, Contact strip 1 in passenger compartment, Control unit for heated left seat, row 3, Emergency call module control unit and communication unit, Heated backrest for left seat, row 3, Heated seat cushion for left seat, row 3	76
16. Button for left seat heating, seat row 2, Contact strip 1 in passenger compartment, Contact switch in seat frame for seat rails, left-side, seat row 2, Control unit for heated left seat, row 2, Coupling point for front left seat, Heated backrest for left seat, row 2, Heated seat cushion for left seat, row 2	77
17. High-voltage battery 1, Operating unit with manual release mechanism for left sliding door, Control unit for power-operated seat rails, left-side, Front left seat belt, Rear left sliding door lock unit, Rear left power latching motor	78
18. Left sliding door button 2, Rear left exterior door handle switch, Rear left interior door handle switch, Control unit for contactless opening of sliding door, driver side, Rear left footwell illumination bulb, Light for rear left door contour lighting, Light 2 for rear left door contour lighting, Left USB charging socket, seat row 2	79
19. Driver seat lumbar support adjustment switch, Front right seat belt, Front left seat heating	80
20. Front passenger seat adjustment operating unit, Power steering control unit, Driver seat adjustment control unit, Front left seat backrest fan 1, Front left seat cushion fan 1, Heated backrest for front left seat	81
21. Battery, Auxiliary heater control unit, Battery monitor control unit, Refrigerant shut-off valve for high-voltage battery heat exchanger, Refrigerant shut-off valve 3, Metering pump, Circulation pump 2	82
22. Operating unit with manual release mechanism for right sliding door, Right sliding door button 2, Rear right exterior door handle switch, Rear right interior door handle switch, Circulation pump relay, Right sliding door relay, Control unit for contactless opening of sliding door, passenger side. Light for rear right door contour lighting. Light 2 for rear right door contour lighting	83

23. Rear right footwell illumination bulb, Front passenger door storage compartment illumination bulb, Light for front right door contour lighting, Light 2 for front right door contour lighting, Right USB charging socket, seat row 2, Rear right sliding door lock unit, Rear right power latching motor	84
24. Front passenger exterior door handle, Front passenger door control unit, Lane change assist warning lamp in right exterior mirror, Passenger side exterior mirror, Driver door lock unit	85
25. Fresh air blower control unit, Electronically controlled damping control unit, Special vehicle control unit, Front right footwell light, Two-way radio, Coupling point for taximeter in special vehicle, Glove compartment light	86
26. Lane change assist warning lamp in left exterior mirror, Driver side exterior mirror, Front passenger door lock unit	87
27. Driver exterior door handle, Driver door control unit, Driver door storage compartment illumination bulb, Light for front left door contour lighting, Light 2 for front left door contour lighting	88
28. Onboard supply control unit, Data bus diagnostic interface	89
29. Terminal 15 voltage supply relay, Parking aid control unit, Steering column electronics control unit, Left sliding door relay, Dash panel insert, Front left footwell light, Fuse holder C, Rear right reading light, Right reading light for seat row 3	90
30. Operating and display unit for rear air conditioning system, Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Anti-theft alarm sensor, Air humidity, rain and light sensor, Remote control receiver for auxiliary heater, Front camera for driver assist systems, Diagnostic connection, Front interior light, Automatic anti-dazzle interior mirror	91
31. Interior monitoring sensor, Rear lid control unit, Reversing camera, 12 V socket 2, Front interior light, Rear left reading light, Left reading light for seat row 3	92
32. Rear lid handle release button, High-level brake light bulb, Rear window wiper motor, Rear lid lock unit, Left number plate light, Right number plate light	93
33. Button for right seat heating, seat row 3, Contact switch in seat frame for seat rails, right-side, seat row 3, Contact strip 5 in passenger compartment, Control unit for heated right seat, row 3, Heated backrest for right seat, row 3, Heated seat cushion for right seat, row 3	94
34. Centre switch module 2 in dash panel, Taxi alarm active button, Passive Taxi alarm button, Button for right seat heating, seat row 2, Contact strip 5 in passenger compartment, Contact switch in seat frame for seat rails, right-side, seat row 2, Control unit for heated right seat, row 2, Heated backrest for right seat, row 2, Heated seat cushion for right seat, row 2	95
35. Front passenger seat lumbar support adjustment switch, Contact strip 5 in passenger compartment, Taximeter, Mirror taximeter, Control unit for power-operated seat rails, right-side, Coupling point for front right seat, 12 V socket	96
36. Front passenger seat adjustment operating unit, Front right seat backrest fan 1, Front right seat cushion fan 1, Front right seat heating, Heated backrest for front right seat	97
37. Selector mechanism, Parking brake button, Starter button, Control unit for electronic steering column lock, Interface for entry and start system, Selector lever position display	98
38. Centre switch module in dash panel, Centre switch module 4 in dash panel, Operating unit for lighting, Contact strip 4 in passenger compartment, Vehicle interior temperature sensor, Heater and air conditioning system control unit, Parking lock actuator	99
39. Digital sound package control unit, Control unit for head-up display, Control unit for steering wheel contact detection, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Radiator fan	100
40. Rear fresh air blower control unit, Control unit 5 for break-in protection, Right tail light cluster, 12 V socket 3, Right USB charging socket, seat row 3, Luggage compartment light 2	101
41. Fuel delivery unit, Control unit 3 for NOx sender, Control unit 1 for particulate sensor, Fuel pump control unit, Heated windscreen	102
42. Control unit for reducing agent heater, Reducing agent tank, Heater for reducing agent line (heater circuit 2), Heater 2 for reducing agent tank (heater circuit 3)	103
43. Trailer detector control unit, Rear driver side door control unit, Rear passenger side door control unit, Trailer socket	104
44. Tank flap release, Taxi alarm off button, Lane change assist control unit, Lane change assist control unit 2, Rear lid power opening control unit, Control unit 4 for break-in protection, Left tail light cluster, Electric torch, Left USB charging socket, seat row 3, Luggage compartment light	105
005 - Dash panel insert	106-110
1. Dash panel insert	106
2. Fuel gauge sender, Control unit in dash panel insert, Dash panel insert	107
3. Control unit in dash panel insert, Data bus diagnostic interface, Dash panel insert	108
4. Coolant shortage indicator sender, Windscreen washer fluid level sender, Onboard supply control unit	109
5. Brake fluid level warning contact, Ambient temperature sensor, Onboard supply control unit, Brake servo	110
006 - 2.0l diesel engine . DSSA	111-137

1. 2.0l diesel engine , DSSA	111
2. Battery, Airbag control unit, Battery monitor control unit, Battery isolation igniter, Fuse holder A	112
3. Starter, Alternator, Alternator with voltage regulator, Fuse holder B, Connection and distribution box 1, Terminal 30 wiring junction, Jump start connection	113
4. Main relay, Fuse holder B	114
5. Starter relay 1, Starter relay 2, Fuse holder B	115
6. Automatic glow period control unit, Fuse holder B, Relay and fuse carrier 1, Fuse 37 on fuse holder C, Fuse 61 on fuse holder C	116
7. Tank flap release, Engine/motor control unit	117
8. Data bus diagnostic interface, Engine/motor control unit	118
9. Control unit for NOx sender, Control unit 2 for NOx sender, NOx sender, Control unit for NOx sender, Engine/motor control unit, Control unit for NOx sender 2	119
10. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo	120
11. Steering column electronics control unit, Engine/motor control unit	121
12. Engine/motor control unit, Exhaust flap control unit	122
13. Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit, Dash panel insert	123
14. Delivery unit for reducing agent metering system, Pressure sender for reducing agent metering system, Fuel pump control unit, Engine/motor control unit, Pump for reducing agent, Reducing agent return flow pump	124
15. Temperature sender for reducing agent, Reducing agent level sender, Reducing agent quality sensor, Engine/motor control unit, Control unit for reducing agent heater, Reducing agent tank, Heater for reducing agent line (heater circuit 2), Heater 2 for reducing agent tank (heater circuit 3)	125
16. Control unit 3 for NOx sender, Control unit 1 for particulate sensor, Particulate sensor, NOx sender 3, Engine/motor control unit, Control unit for reducing agent heater, Control unit for NOx sender 3, Control unit for particulate sensor 1	126
17. Accelerator pedal module, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit, Heater element for crankcase breather, Radiator fan	127
18. Engine/motor control unit, Valve for oil pressure control, Charge air cooling pump, Auxiliary pump for heating	128
19. Air mass measurement module, Air mass meter, Oil level and oil temperature sender, Exhaust gas temperature sender 4, Temperature sender in air mass meter, Engine/motor control unit, Injector for reducing agent, Injector 2 for reducing agent	129
20. Throttle valve module, Exhaust gas recirculation valve 1, Exhaust gas recirculation valve 2, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Exhaust gas recirculation potentiometer, Exhaust gas recirculation potentiometer 2, Engine/motor control unit, Exhaust gas recirculation control motor, Exhaust gas recirculation control motor 2	130
21. Charge pressure control module, Position sender for charge pressure positioner, Engine/motor control unit, Coolant regulating valve, Piston cooling jet control valve, Charge pressure positioner	131
22. Cylinder 3 combustion chamber pressure sender, Engine/motor control unit, Fuel pressure regulating valve, Glow plug 3, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	132
23. Engine speed sender, Coolant temperature sender, Charge air temperature sender before charge air cooler, Coolant temperature sender for charge air cooler, Engine/motor control unit	133
24. Engine outlet coolant temperature sender, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Temperature sensor 2 for exhaust gas recirculation, Charge air temperature sender after charge air cooler, Engine/motor control unit	134
25. Oil pressure sender, Charge pressure sender, Exhaust gas temperature sender 1, Pressure differential sender, Engine/motor control unit, Fuel metering valve	135
26. Temperature and pressure sender for low-pressure fuel system, Fuel temperature sender, Fuel pressure sender, Fuel pressure sender for low pressure, Inlet camshaft position sender, Engine/motor control unit	136
27. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	137
007 - Brake system	138-149
1. Brake system	138
2. Fuse holder B, Fuse holder C	139
3. Onboard supply control unit, Data bus diagnostic interface	140
4. ABS control unit, ABS hydraulic unit	141
5. Front right speed sensor, Front left speed sensor, ABS control unit, ABS hydraulic unit	142
6. Rear right speed sensor, Rear left speed sensor, ABS control unit, ABS hydraulic unit, Left parking brake motor, Right parking brake motor	143
7. ABS control unit, ABS hydraulic unit	144
8. ABS control unit. ABS hvdraulic unit	145

9. Parking brake button, Electromechanical parking brake button, Auto hold button, ABS control unit, Auto hold warning lamp, ABS hydraulic unit	146
10. Parking brake button, Sensor unit for electronic stabilisation program, Voltage supply sender 1, Voltage supply sender 2, ABS control unit, Brake servo control unit, Electromechanical parking brake warning lamp, Button illumination bulb, Brake servo, ABS hydraulic unit	147
11. Brake fluid level warning contact, Brake servo current sensor, Brake servo temperature sender 1, Brake servo temperature sender 2, Brake servo control unit, Engine/motor control unit, Brake servo	148
12. Brake pedal position sender, Brake pedal position sender 2, Motor position sender for brake servo, Brake servo control unit, Brake servo, Electromechanical brake servo motor	149
008 - 1.4l petrol engine , DGEA,DGEB	150-169
1. 1.4l petrol engine , DGEA,DGEB	150
2. Battery, Battery monitor control unit, Fuse holder B, Fuse holder H, Connection and distribution box 1, Relay and fuse carrier 1, Jump start connection	151
3. Main relay, Fuse holder B	152
4. Fuse holder B, Secondary air pump motor	153
5. Tank flap release, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit	154
6. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo	155
7. Accelerator pedal module, Throttle valve module, Accelerator position sender, Accelerator position sender 2, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine/motor control unit	156
8. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	157
9. Temperature sender before particulate filter, Temperature sender after particulate filter, Engine/motor control unit, Radiator fan, Activated charcoal filter air flushing pump	158
10. Oil level and oil temperature sender, Engine/motor control unit, Coolant circulation pump before power and control electronics for electric drive	159
11. Tank pressure sensor, Steering column electronics control unit, Engine/motor control unit, Fuel tank switch-off valve	160
12. Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit, Dash panel insert	161
13. Oil pressure switch, Engine speed sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Temperature sender after electric drive motor, Engine/motor control unit	162
14. Charge pressure sender, Charge pressure sender, Charge pressure control module, Intake air temperature sender, Coolant temperature sender, Coolant temperature sender for heater, Position sender for charge pressure positioner, Engine/motor control unit, Charge pressure positioner	163
15. Intake manifold sender, Knock sensor 1, Intake manifold pressure sender, Intake manifold temperature sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	164
16. Oil pressure switch for reduced oil pressure, Pressure sensor for activated charcoal filter air flushing, Pressure differential sender for particulate filter, Engine/motor control unit	165
17. Engine/motor control unit, Coolant valve for gearbox, Coolant changeover valve 2, Charge air cooling pump, Coolant pump for high-temperature circuit	166
18. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4	167
19. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel metering valve	168
20. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1, Cut-off valve for activated charcoal filter air flushing	169
009 - Steering column electronics , (2FT)	170-173
1. Steering column electronics , (2FT)	170
2. Onboard supply control unit, Steering column electronics control unit, Fuse holder C	171
3. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Control unit for electronic steering column lock	172
4. Airbag control unit, Steering column electronics control unit, Engine/motor control unit	173
010 - 2.0l petrol engine , DRNB	174-199
1. 2.0l petrol engine , DRNB	174
2. Battery, Airbag control unit, Battery monitor control unit, Battery isolation igniter, Fuse holder A	175
3. Starter, Alternator, Alternator with voltage regulator, Fuse holder B, Connection and distribution box 1, Terminal 30 wiring junction, Jump start connection	176
4. Main relav. Secondary air pump relav. Fuse holder B	177

5. Fuse holder B	178
6. Starter relay 1, Starter relay 2, Fuse holder B	179
7. Tank flap release, Onboard supply control unit, Engine component power supply relay, Fuse holder B, Fuse holder C	180
8. Data bus diagnostic interface, Engine/motor control unit, Secondary air pump motor	181
9. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo	182
10. Engine/motor control unit, Radiator fan	183
11. Accelerator pedal module, Charge pressure sender, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit	184
12. Dual exhaust gas temperature sensor 1, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Pressure differential sender for particulate filter, Engine/motor control unit	185
13. Engine/motor control unit	186
14. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Lambda probe, Coolant temperature sender, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	187
15. Engine/motor control unit	188
16. Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 2 oil pressure switch, Steering column electronics control unit, Engine/motor control unit	189
17. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Charge pressure control module, Position sender for charge pressure positioner, Engine/motor control unit, Charge pressure positioner	190
18. Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/motor control unit	191
19. Engine/motor control unit, Ignition coil 1 with output stage, Coolant valve for gearbox, Spark plug 1, Coolant circulation pump	192
20. Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 2, Spark plug 3, Spark plug 4	193
21. Oil level and oil temperature sender, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	194
22. Knock sensor 1, Engine/motor control unit, Fuel metering valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control	195
23. Intake manifold sender, Engine speed sender, Intake manifold pressure sender, Intake manifold temperature sender, Hall sender 3, Engine/motor control unit	196
24. Throttle valve module, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine/motor control unit, Actuator for engine temperature regulation	197
25. Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit, Piston cooling jet control valve	198
26. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	199
011 - 1.5l petrol engine , DRBA	200-220
1. 1.5l petrol engine , DRBA	200
2. Battery, Airbag control unit, Battery monitor control unit, Battery isolation igniter, Fuse holder A	201
3. Starter, Alternator, Alternator with voltage regulator, Fuse holder B, Connection and distribution box 1, Terminal 30 wiring junction, Jump start connection	202
4. Main relay, Fuse holder B	203
5. Starter relay 1, Starter relay 2, Fuse holder B	204
6. Tank flap release, Onboard supply control unit, Fuse holder B, Fuse holder C	205
7. Data bus diagnostic interface, Engine/motor control unit	206
8. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo	207
9. Accelerator pedal module, Throttle valve module, Engine/motor control unit	208
10. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	209
11. Dual exhaust gas temperature sensor 1, Steering column electronics control unit, Engine/motor control unit, Radiator fan	210
12. Pressure sensor for activated charcoal filter air flushing, Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Engine/motor control unit	211
13. Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit, Engine/motor control unit, Dash panel insert	212
14. Engine speed sender, Fuel pressure sender, Exhaust gas pressure sensor 1, Pressure differential sender for particulate filter, Engine/motor control unit	213
15. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1	214
16. Engine/motor control unit. Inlet cam actuator for cvlinder 2. Inlet cam actuator A for cvlinder	215

2, Inlet cam actuator B for cylinder 2, Exhaust cam actuator for cylinder 2, Exhaust cam actuator A for cylinder 2, Exhaust cam actuator B for cylinder 2, Inlet cam actuator for cylinder 3, Inlet cam actuator A for cylinder 3, Inlet cam actuator B for cylinder 3	
17. Engine/motor control unit, Ignition coil 1 with output stage, Exhaust cam actuator for cylinder 3, Exhaust cam actuator A for cylinder 3, Exhaust cam actuator B for cylinder 3, Spark plug 1, Charge air cooling pump	216
18. 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	217
19. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel metering valve	218
20. Oil pressure sender, Charge pressure sender, Charge pressure control module, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit	219
21. Intake manifold sender, Engine temperature regulation module, Knock sensor 1, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	220
012 - Dual clutch gearbox 0GC , (0IJ)	221-225
1. Dual clutch gearbox 0GC , (0IJ)	221
2. Mechatronic unit for dual clutch gearbox, Fuse holder B, Fuse holder C	222
3. Selector mechanism, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Auxiliary hydraulic pump 1 for gearbox oil, Parking lock actuator	223
4. Selector mechanism, Selector lever, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Parking lock actuator, Selector lever position display	224
5. ABS control unit, Onboard supply control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo	225
013 - Dual clutch gearbox 0DD , (0IC)	226-229
1. Dual clutch gearbox 0DD , (0IC)	226
2. ABS control unit, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Brake servo, Fuse holder B, Fuse holder C	227
3. Power and control electronics for electric drive, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Parking lock actuator	228
4. Selector mechanism, Mechatronic unit for dual clutch gearbox, Parking lock actuator, Selector lever position display	229
014 - Horn	230-232
1. Horn	230
2. Right horn, Horn relay, Onboard supply control unit, Fuse holder B, Fuse holder C	231
3. Horn plate, Steering column electronics control unit	232
015 - Electromechanical steering	233-235
1. Electromechanical steering	233
2. Power steering control unit, Fuse holder B	234
3. ABS control unit, Data bus diagnostic interface	235
016 - Parking aid (PDC) , (7X1),(7X2),(7X5)	236-240
1. Parking aid (PDC) , (7X1),(7X2),(7X5)	236
2. Parking aid control unit, Data bus diagnostic interface, Park assist steering control unit, Control unit 1 for information electronics	237
3. Front right parking aid sender, Front centre right parking aid sender, Front centre left parking aid sender, Front left parking aid sender, Parking aid control unit, Park assist steering control unit	238
4. Front left sender for park assist steering on left side of vehicle, Front right sender for park assist steering on right side of vehicle, Rear left park assist steering sender, Rear right park assist steering sender, Parking aid control unit, Park assist steering control unit	239
5. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit, Park assist steering control unit	240
017 - USB charging sockets , (U9B),(U9C)	241-244
1. USB charging sockets , (U9B),(U9C)	241
2. Onboard supply control unit, Fuse holder C, Left USB charging socket, seat row 3, Right USB charging socket, seat row 3	242
3. Control unit 1 for information electronics, USB connection 1	243
4. Left USB charging socket, seat row 2, Right USB charging socket, seat row 2	244
018 - Reversing camera (Rear Assist) , (KA2)	245-248
1. Reversing camera (Rear Assist) , (KA2)	245
2. Data bus diagnostic interface, Fuse holder C	246
3. Reversing camera	247
4. Reversing camera	248
019 - Reversing camera (Rear Assist) , (KA6)	249-250
1. Reversing camera (Rear Assist) , (KA6)	249
2. Control unit for overhead view camera, Rear overhead view camera	250
020 - Multifunction table . (1U3)	251-253



1. Multifunction table , (1U3)	251
2. Folding table microswitch, Contact strip 3 in passenger compartment, Contact strip 4 in passenger compartment, Onboard supply control unit, Series resistor, Fuse holder C	252
3. Data bus diagnostic interface, Control unit 1 for information electronics, Dash panel insert	253
021 - Trailer coupling , (1M6),(1M9)	254-258
1. Trailer coupling , (1M6),(1M9)	254
2. Trailer detector control unit, Fuse holder C	255
3. Trailer detector control unit, Onboard supply control unit, Engine/motor control unit, Dash panel insert, Brake servo	256
4. Trailer detector control unit, Trailer socket	257
5. Button for electric swivelling towing bracket, Trailer detector control unit, Towing bracket	258
022 - Charging sockets for high-voltage system , DGEA,DGEB	259-263
1. Charging sockets for high-voltage system , DGEA,DGEB	259
2. Charging unit 1 for high-voltage battery, LED module for charging socket 1, Fuse holder B	260
3. Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1	261
4. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Data bus diagnostic interface	262
5. High-voltage battery 1, Charging unit 1 for high-voltage battery, Maintenance connector for high-voltage system, Air conditioner compressor, High-voltage heater (PTC)	263
023 - Anti-theft alarm system , (7AA),(7AL),(7AX)	264-267
1. Anti-theft alarm system , (7AA),(7AL),(7AX)	264
2. Fuse holder C	265
3. Anti-theft alarm sensor, Onboard supply control unit, Front interior light	266
4. Interior monitoring sensor, Anti-theft alarm system horn, Onboard supply control unit	267
024 - Front camera for driver assist systems , (KA6)	268-272
1. Front camera for driver assist systems , (KA6)	268
2. Data bus diagnostic interface, Control unit for overhead view camera, Fuse holder C	269
3. Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	270
4. Control unit for overhead view camera, Left overhead view camera, Driver side exterior mirror	271
5. Control unit for overhead view camera, Right overhead view camera, Passenger side exterior mirror	272
025 - High-voltage battery system , DGEA,DGEB	273-284
1. High-voltage battery system , DGEA,DGEB	273
2. Charging unit 1 for high-voltage battery, Data bus diagnostic interface, Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system	274
3. Coolant valve for high-voltage battery, Air conditioner compressor, Coolant pump for high-voltage battery	275
4. High-voltage battery 1, Airbag control unit, Module monitor control unit for batteries, Battery regulation control unit, Switching unit for high-voltage battery	276
5. High-voltage battery 1, Power and control electronics for electric drive, Module monitor control unit for batteries, Switching unit for high-voltage battery	277
6. High-voltage battery 1, Battery temperature sender, Battery temperature sender 2, Module monitor control unit for batteries, Switching unit for high-voltage battery	278
7. High-voltage battery 1, Module monitor control unit for batteries, Switching unit for high-voltage battery	279
8. High-voltage battery 1, Current sensor for high-voltage battery, Current sensor 2 for high-voltage battery, Module monitor control unit for batteries, High-voltage battery power contactor 2, Switching unit for high-voltage battery, High-voltage system fuse 1	280
9. High-voltage battery 1, Module monitor control unit for batteries, Precharge contactor for high-voltage battery, High-voltage battery power contactor 1, Protection resistor for high-voltage battery, Switching unit for high-voltage battery	281
10. Coupling point in high-voltage battery	282
11. Battery module 1, Battery module 2, Battery module 3, Battery module 0	283
12. Battery module 4, Battery module 5, Battery module 6, Battery module 7	284
026 - Heated windscreen , (4GX)	285-286
1. Heated windscreen , (4GX)	285
2. Heated windscreen relay for left side, Heated windscreen relay for right side, Fuse holder B	286
027 - Window wash/wipe system	287-290
1. Window wash/wipe system	287
2. Wiper motor relay 1, Wiper motor relay 2, Fuse holder B, Relay and fuse carrier 3	288
3. Wiper motor control unit, Onboard supply control unit, Fuse holder C	289
4. Windscreen washer fluid level sender, Onboard supply control unit, Rear window wiper motor, Windscreen and rear window washer pump	290
028 - High-voltage heater (PTC) for high-voltage battery system , DGEA,DGEB	291-293
1. High-voltage heater (PTC) for high-voltage battery system , DGEA,DGEB	291
2. Pressure sender for refrigerant circuit, Power and control electronics for electric drive, Air conditioning system relav. Air conditioner compressor	292

3. High-voltage battery 1, Charging unit 1 for high-voltage battery, Heater and air conditioning system control unit, Control unit for power-operated seat rails, left-side	293
029 - Auxiliary heater, supplementary heater , (7VL),(9M5)	294-298
1. Auxiliary heater, supplementary heater , (7VL),(9M5)	294
2. Auxiliary heater control unit, Fuse holder B, Fuse holder C, Metering pump, Circulation pump 2	295
3. Auxiliary heater control unit, Data bus diagnostic interface	296
4. Auxiliary heater control unit, Roof aerial, Remote control receiver for auxiliary heater, Auxiliary heater aerial	297
5. Auxiliary heater control unit, Heater coolant shut-off valve	298
030 - Air conditioning system , (KC2),(KH6),(9AH)	299-309
1. Air conditioning system , (KC2),(KH6),(9AH)	299
2. Fuse holder B, Fuse holder C	300
3. Heater and air conditioning system control unit, Fuse holder C	301
4. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Data bus diagnostic interface, Heater and air conditioning system control unit	302
5. Fresh air blower control unit, Rear fresh air blower control unit, Heater and air conditioning system control unit, Dash panel insert, Fresh air blower, Rear fresh air blower	303
6. Heater and air conditioning system control unit, Air conditioner compressor	304
7. Air quality sensor, Pressure sender for refrigerant circuit, Heater and air conditioning system control unit	305
8. Left vent temperature sender, Right vent temperature sender, Circulation pump relay, Heater and air conditioning system control unit, Circulation pump 2	306
9. Footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit, Air distribution flap, Front left temperature flap	307
10. Heater and air conditioning system control unit, Front right temperature flap, Defroster flap, Fresh air and air recirculation flap	308
11. Heater and air conditioning system control unit, Rear temperature flap, Rear air distribution flap	309
031 - Air conditioning system , DGEA,DGEB	310-320
1. Air conditioning system , DGEA,DGEB	310
2. Air conditioning system relay, Fuse holder B, Fuse holder C	311
3. Heater and air conditioning system control unit, Refrigerant shut-off valve for high-voltage battery heat exchanger, Refrigerant shut-off valve 3, Fuse holder C	312
4. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Data bus diagnostic interface, Heater and air conditioning system control unit	313
5. Fresh air blower control unit, Rear fresh air blower control unit, Heater and air conditioning system control unit, Dash panel insert, Fresh air blower, Three-phase current drive, Rear fresh air blower	314
6. Charging unit 1 for high-voltage battery, Heater and air conditioning system control unit	315
7. High-voltage battery 1, Air quality sensor, Pressure sender for refrigerant circuit, Heater and air conditioning system control unit, Control unit for power-operated seat rails, left-side	316
8. Left vent temperature sender, Right vent temperature sender, Circulation pump relay, Heater and air conditioning system control unit, Refrigerant shut-off valve for heater and air conditioning unit, Circulation pump 2	317
9. Footwell vent temperature sender, Evaporator temperature sensor, Heater and air conditioning system control unit, Air distribution flap, Front left temperature flap	318
10. Heater and air conditioning system control unit, Front right temperature flap, Defroster flap, Fresh air and air recirculation flap	319
11. Rear vent temperature sender, Heater and air conditioning system control unit, Rear temperature flap, Rear air distribution flap	320
032 - Mobile telephone systems	321-323
1. Mobile telephone systems	321
2. Transmission and reception stabilisation control unit, LTE aerial 3, Fuse holder C	322
3. Onboard supply control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Interface for entry and start system, Storage compartment with interface for mobile telephone, Transmission and reception stabilisation control unit, Front interior light	323
033 - Multimedia system	324-331
1. Multimedia system	324
2. Control unit 1 for information electronics, Fuse holder C	325
3. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics	326
4. Control unit 1 for information electronics, Roof aerial, GPS aerial, Radio aerial 2, Radio aerial	327
5. Centre switch module in dash panel, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Storage compartment with interface for mobile telephone. Transmission and reception stabilisation control unit	328

6. Control unit 1 for information electronics, Emergency call module control unit and communication unit, USB connection 1, Front interior light	329
7. Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	330
8. Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	331
034 - LED headlights , (8IT),(L0L)	332-335
1. LED headlights , (8IT),(L0L)	332
2. Onboard supply control unit, Front left headlight, Fuse holder B	333
3. Rear left vehicle level sender, Front left vehicle level sender, Onboard supply control unit, Front left headlight, Front right headlight	334
4. Front right headlight	335
035 - LED headlights , (8IU)	336-342
1. LED headlights , (8IU)	336
2. Data bus diagnostic interface, Control unit for cornering light and headlight range control, Fuse holder B, Fuse holder C	337
3. Control unit for cornering light and headlight range control, Front left headlight	338
4. Front left headlight	339
5. Rear left vehicle level sender, Front left vehicle level sender, Onboard supply control unit	340
6. Front right headlight	341
7. Front right headlight	342
036 - Interface for external use , (IP1),(IS2),(IS4)	343-345
1. Interface for external use , (IP1),(IS2),(IS4)	343
2. Special vehicle control unit, Fuse 1 on fuse holder A, Fuse 2 in fuse holder H, Fuse 5 on fuse holder K, Fuse 6 on fuse holder K, Fuse 7 on fuse holder K, Fuse 8 on fuse holder K	344
3. Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit	345
037 - Data bus network	346-374
1. Data bus network	346
2. Data bus diagnostic interface, Fuse holder C, Diagnostic connection	347
3. 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	348
4. Auxiliary heater control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Data bus diagnostic interface, Internet access control unit, Emergency call module control unit and communication unit, Control unit for steering wheel contact detection, Remote control receiver for auxiliary heater	349
5. Selector mechanism, Electronically controlled damping control unit, Data bus diagnostic interface, Parking lock actuator, Selector lever position display	350
6. Airbag control unit, Data bus diagnostic interface, Control unit for wireless connection of seat occupied sensors, Front left seat belt, Front right seat belt	351
7. Alternator with voltage regulator, Battery monitor control unit, Data bus diagnostic interface, Control unit for head-up display	352
8. Parking aid control unit, Data bus diagnostic interface, Park assist steering control unit	353
9. Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2, Rear lid power opening control unit	354
10. Data bus diagnostic interface, Reversing camera, Rear overhead view camera	355
11. Data bus diagnostic interface, Control unit for overhead view camera, Front camera for driver assist systems	356
12. ABS control unit, Power steering control unit, Data bus diagnostic interface, Brake servo	357
13. Operating and display unit for rear air conditioning system, Air quality sensor, Pressure sender for refrigerant circuit, Vehicle interior temperature sensor, Fresh air blower control unit, Data bus diagnostic interface, Air conditioner compressor, High-voltage heater (PTC)	358
14. High-voltage battery 1, Charging unit 1 for high-voltage battery, Control unit 3 for NOx sender, Control unit 1 for particulate sensor, Data bus diagnostic interface, Control unit for reducing agent heater	359
15. Control unit for NOx sender, Control unit 2 for NOx sender, Power and control electronics for electric drive, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Auxiliary hydraulic pump 1 for gearbox oil	360
16. Data bus diagnostic interface, Engine/motor control unit, Engine sound generator control unit, Activated charcoal filter air flushing pump	361
17. Data bus diagnostic interface, Interface for entry and start system, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Front left headlight	362
18. Data bus diagnostic interface, Control unit for cornering light and headlight range control, Front right headlight	363
19. Adaptive cruise control unit, Data bus diagnostic interface, Front overhead view camera	364
20. Data bus diagnostic interface. Dash panel insert	365

21. Rear fresh air blower control unit, Heater and air conditioning system control unit, Control unit for power-operated seat rails, left-side, Control unit for power-operated seat rails, right-side	366
22. Front passenger door control unit, Light for rear right door contour lighting, Light 2 for rear right door contour lighting, Coupling point in rear right door, Passenger side exterior mirror	367
23. Rear driver side door control unit, Rear passenger side door control unit, Light for front right door contour lighting, Light 2 for front right door contour lighting	368
24. Special vehicle control unit, Control unit for electronic steering column lock	369
25. Onboard supply control unit, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side, Front right seat backrest fan 1, Front right seat cushion fan 1	370
26. Centre switch module in dash panel, Operating unit for lighting, Air humidity, rain and light sensor, Onboard supply control unit, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting	371
27. Anti-theft alarm sensor, Anti-theft alarm system horn, Onboard supply control unit, Front interior light	372
28. Driver door control unit, Light for front left door contour lighting, Light 2 for front left door contour lighting, Coupling point in front left door, Driver side exterior mirror	373
29. Trailer detector control unit, Rear lid control unit, Driver seat adjustment control unit, Rear driver side door control unit, Rear passenger side door control unit, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side, Front left seat backrest fan 1, Front left seat cushion fan 1	374
038 - Emergency call module , (NZ2)	375-380
1. Emergency call module , (NZ2)	375
2. Airbag control unit, Emergency call module control unit and communication unit, Loudspeaker for emergency call module, Fuse holder C	376
3. Internet access control unit, Emergency call module control unit and communication unit, Roof aerial, LTE aerial 1	377
4. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Emergency call module control unit and communication unit	378
5. 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	379
6. Emergency call module control unit and communication unit, Front interior light	380
039 - Front camera for driver assist systems , (QK1)	381-383
1. Front camera for driver assist systems , (QK1)	381
2. Front camera for driver assist systems, Fuse holder C	382
3. Adaptive cruise control unit, Front camera for driver assist systems, Windscreen heater for front sensors	383
040 - Interior mirror , (4L6)	384-385
1. Interior mirror , (4L6)	384
2. Onboard supply control unit, Fuse holder C, Front interior light, Automatic anti-dazzle interior mirror	385
041 - Interior lights	386-402
1. Interior lights	386
2. Onboard supply control unit, Fuse holder C	387
3. Onboard supply control unit	388
4. Onboard supply control unit	389
5. Onboard supply control unit, Roof electronics control unit, Control unit 1 for information electronics, Front interior light, Automatic anti-dazzle interior mirror	390
6. Onboard supply control unit, Emergency call module control unit and communication unit, Front interior light	391
7. Parking brake button, Centre switch module 4 in dash panel, Right sliding door button 2, Onboard supply control unit, Emergency call module control unit and communication unit, USB connection 1, Left USB charging socket, seat row 2, Right USB charging socket, seat row 2	392
8. Left sliding door button 2, Onboard supply control unit, Rear left reading light, Rear right reading light, Left reading light for seat row 3	393
9. Onboard supply control unit, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Rear right reading light, Right reading light for seat row 3	394
10. Glove compartment light switch, Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Onboard supply control unit, Glove compartment light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror	395
11. Driver vanity mirror contact switch, Onboard supply control unit, Electric torch, Luggage compartment light, Luggage compartment light 2	396
12. Onboard supply control unit, Front left footwell light, Front right footwell light, Rear left footwell illumination bulb, Rear right footwell illumination bulb	397
13. Onboard supply control unit. Light for front left door contour lighting. Light 2 for front left	398

door contour lighting	
14. Driver door control unit, Onboard supply control unit, Driver door storage compartment illumination bulb, Coupling point in rear left door	399
15. Onboard supply control unit, Light for front right door contour lighting, Light 2 for front right door contour lighting	400
16. Front passenger door control unit, Front passenger door storage compartment illumination bulb, Light for rear right door contour lighting, Light 2 for rear right door contour lighting	401
17. Button to close rear lid in luggage compartment, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid	402
042 - Front seat heating , (4A3),(4A4)	403-408
1. Front seat heating , (4A3),(4A4)	403
2. Data bus diagnostic interface, Heater and air conditioning system control unit, Fuse holder C	404
3. Heater and air conditioning system control unit	405
4. Heater and air conditioning system control unit	406
5. Front left seat heating, Heated backrest for front left seat	407
6. Front right seat heating, Heated backrest for front right seat	408
043 - Rear seat heating , (4A4)	409-416
1. Rear seat heating , (4A4)	409
2. Data bus diagnostic interface, Heater and air conditioning system control unit, Fuse holder C	410
3. Contact strip 1 in passenger compartment, Contact strip 2 in passenger compartment, Control unit for power-operated seat rails, left-side	411
4. Contact strip 5 in passenger compartment, Contact strip 6 in passenger compartment, Control unit for power-operated seat rails, right-side, Coupling point for front right seat	412
5. Button for left seat heating, seat row 2, Control unit for heated left seat, row 2, Coupling point in rear left seat, Heated backrest for left seat, row 2, Heated seat cushion for left seat, row 2	413
6. Button for left seat heating, seat row 3, Control unit for heated left seat, row 3, Coupling point in rear left seat, Heated backrest for left seat, row 3, Heated seat cushion for left seat, row 3	414
7. Button for right seat heating, seat row 2, Control unit for heated right seat, row 2, Coupling point in rear right seat, Heated backrest for right seat, row 2, Heated seat cushion for right seat, row 2	415
8. Button for right seat heating, seat row 3, Control unit for heated right seat, row 3, Coupling point in rear right seat, Heated backrest for right seat, row 3, Heated seat cushion for right seat, row 3	416
044 - Exterior lighting	417-426
1. Exterior lighting	417
2. Front left headlight, Front right headlight, Fuse holder B, Fuse holder C	418
3. Onboard supply control unit, Engine/motor control unit, Brake servo	419
4. Centre switch module in dash panel, Operating unit for lighting, Onboard supply control unit, Data bus diagnostic interface	420
5. Onboard supply control unit, Left tail light cluster, Right tail light cluster	421
6. Onboard supply control unit, Left tail light cluster 2, High-level brake light bulb	422
7. Onboard supply control unit, Right tail light cluster 2, Left number plate light, Right number plate light, Automatic anti-dazzle interior mirror	423
8. Onboard supply control unit, Light conductor for contour lighting in radiator grille, front right, Light conductor for contour lighting in radiator grille, front left	424
9. Driver door control unit, Driver side exterior mirror, Driver side door warning lamp	425
10. Front passenger door control unit, Passenger side exterior mirror, Front passenger side door warning lamp	426
045 - LED headlights , (8IT),(L0R)	427-430
1. LED headlights , (8IT),(L0R)	427
2. Onboard supply control unit, Front left headlight, Fuse holder B	428
3. Rear left vehicle level sender, Front left vehicle level sender, Onboard supply control unit, Front left headlight, Front right headlight	429
4. Front right headlight	430
046 - Light switch	431-433
1. Light switch	431
2. Centre switch module in dash panel, Operating unit 1 for driver and convenience functions, Onboard supply control unit, Display unit for front information display and operating unit control unit, Fuse 44 on fuse holder C	432
3. Operating unit for lighting	433
047 - High-voltage system , DGEA,DGEB	434-439
1. High-voltage system , DGEA,DGEB	434
2. Power and control electronics for electric drive, Electric drive control unit, Fuse holder B, Fuse holder C. Connection and distribution box 1	435

3. Charging unit 1 for high-voltage battery, Intermediate circuit capacitor 1, Coolant shortage indicator sender 2, Power and control electronics for electric drive, Electric drive control unit, High-voltage heater (PTC)	436
4. High-voltage battery 1, DC/AC converter for drive motor, Power and control electronics for electric drive, Electric drive control unit, High-voltage system fuse 3, Maintenance connector for high-voltage system	437
5. Power and control electronics for electric drive, Mechatronic unit for dual clutch gearbox, Electric drive control unit, Three-phase current drive	438
6. Power and control electronics for electric drive, Electric drive control unit, Three-phase current drive, Air conditioner compressor	439
048 - Multifunction steering wheel , (2FE),(2FT)	440-443
1. Multifunction steering wheel , (2FE),(2FT)	440
2. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side	441
3. Steering wheel, Heated steering wheel sender, Multifunction steering wheel control unit, Control unit for steering wheel contact detection, Heated steering wheel	442
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	443
049 - Adaptive cruise control , (QK1),(8J1),(8J2),(8J3)	444-446
1. Adaptive cruise control , (QK1),(8J1),(8J2),(8J3)	444
2. Data bus diagnostic interface, Front camera for driver assist systems, Fuse holder C	445
3. Adaptive cruise control unit	446
050 - 12 V sockets	447-448
1. 12 V sockets	447
2. Fuse holder C, 12 V socket, 12 V socket 2, 12 V socket 3	448
051 - Steering column electronics , (2FE)	449-452
1. Steering column electronics , (2FE)	449
2. Onboard supply control unit, Steering column electronics control unit, Fuse holder C	450
3. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Control unit for electronic steering column lock	451
4. Airbag control unit, Steering column electronics control unit, Engine/motor control unit	452
052 - Entry and start authorisation , (4I6),(4I7),(4K5),(4K6)	453-460
1. Entry and start authorisation , (4I6),(4I7),(4K5),(4K6)	453
2. Starter button, Control unit for electronic steering column lock, Interface for entry and start system, Fuse holder C	454
3. Onboard supply control unit, Interface for entry and start system	455
4. Interface for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Left aerial for entry and start authorisation, Right aerial for entry and start authorisation	456
5. Interface for entry and start system	457
6. Control unit 2 for break-in protection, Control unit 3 for break-in protection	458
7. Control unit 4 for break-in protection	459
8. Control unit 5 for break-in protection	460
053 - Driver door	461-470
1. Driver door	461
2. Fuse holder C	462
3. Front passenger door lock unit	463
4. Driver side central locking lock unit, Driver door lock unit	464
5. Driver side central locking lock unit, Driver door lock unit	465
6. Operating unit for window regulator in driver door, Rear lid remote release button, Driver side window regulator motor	466
7. Driver side interior locking button for central locking system, Fuel tank flap release button, Remote release button for fuel filler flap and rear lid	467
8. Exterior mirror adjuster, Central locking SAFELOCK function warning lamp, Driver side door warning lamp	468
9. Driver side exterior mirror turn signal bulb, Driver side exterior mirror, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Entry light in exterior mirror, driver side, Heated exterior mirror on driver side	469
10. Lane change assist warning lamp in left exterior mirror, Driver door storage compartment illumination bulb, Left overhead view camera, Driver side exterior mirror	470
054 - Front passenger door	471-478
1. Front passenger door	471
2. Data bus diagnostic interface, Fuse holder C	472
3. Driver door control unit, Front passenger door control unit	473
4. Front passenger side central locking lock unit, Front passenger door control unit, Front passenger door lock unit	474

5. Front passenger side central locking lock unit, Front passenger door control unit, Front passenger door lock unit	475
6. Window regulator switch in front passenger door, Front passenger door control unit, Front passenger door storage compartment illumination bulb, Front passenger side window regulator motor, Front passenger side door warning lamp	476
7. Front passenger door control unit, Front passenger side exterior mirror turn signal bulb, Passenger side exterior mirror, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Entry light in exterior mirror, passenger side, Heated exterior mirror on passenger side	477
8. Lane change assist warning lamp in right exterior mirror, Right overhead view camera, Passenger side exterior mirror	478
055 - Lane change assist , (7Y1),(79H)	479-482
1. Lane change assist , (7Y1),(79H)	479
2. Lane change assist control unit, Fuse holder C	480
3. Lane change assist control unit 2	481
4. Driver side exterior mirror, Passenger side exterior mirror	482
056 - Pilot line for high-voltage system , DGEA,DGEB	483-485
1. Pilot line for high-voltage system , DGEA,DGEB	483
2. Charging unit 1 for high-voltage battery, Maintenance connector for high-voltage system, Air conditioner compressor	484
3. High-voltage battery 1, Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, High-voltage heater (PTC)	485
057 - Rear lid	486-493
1. Rear lid	486
2. Heated rear window relay, Fuse holder C, Heated rear window	487
3. Onboard supply control unit, Data bus diagnostic interface	488
4. Rear lid handle release button, Button to close rear lid in luggage compartment, Onboard supply control unit, Rear lid lock unit	489
5. Rear lid warning buzzer, Rear lid control unit	490
6. Rear lid control unit, Rear lid drive unit, Rear lid drive unit 2	491
7. Rear lid power opening sender, Rear lid power opening sender 2, Rear lid power opening control unit	492
8. Power latching for rear lid	493
058 - Left sliding door , (5Q2),(5Q4),(5Q7),(5Q8)	494-502
1. Left sliding door , (5Q2),(5Q4),(5Q7),(5Q8)	494
2. Left sliding door relay, Fuse holder C	495
3. Onboard supply control unit, Relay and fuse carrier 4	496
4. Sender for contactless opening of sliding door, driver side, Sender for contactless opening of sliding door, passenger side, Onboard supply control unit, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side	497
5. Data bus diagnostic interface	498
6. Rear driver side door control unit, Rear passenger side door control unit, Sliding door opening motor	499
7. Operating unit with manual release mechanism for left sliding door, Rear left exterior door handle switch, Rear left interior door handle switch, Anti-trapping sender, Rear driver side door control unit, Rear passenger side door control unit, Rear left power latching motor	500
8. Rear driver side door control unit, Rear passenger side door control unit, Rear left sliding door lock unit, Rear left power latching motor	501
9. Centre switch module 4 in dash panel, Left sliding door button 2, Rear driver side door control unit, Rear passenger side door control unit	502
059 - Right sliding door , (5R2),(5R4),(5R7),(5R8)	503-511
1. Right sliding door , (5R2),(5R4),(5R7),(5R8)	503
2. Right sliding door relay, Fuse 1 on fuse holder C, Fuse 6 on fuse holder C, Fuse 13 on fuse holder C, Fuse 24 on fuse holder C, Fuse 43 on fuse holder C	504
3. Onboard supply control unit	505
4. Sender for contactless opening of sliding door, driver side, Sender for contactless opening of sliding door, passenger side, Onboard supply control unit, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side	506
5. Data bus diagnostic interface	507
6. Rear driver side door control unit, Rear passenger side door control unit, Motor to open right sliding door	508
7. Operating unit with manual release mechanism for right sliding door, Rear right exterior door handle switch, Rear right interior door handle switch, Right anti-trapping sensor, Rear driver side door control unit, Rear passenger side door control unit, Rear right power latching motor	509
8. Rear right central locking lock unit, Power latching control unit for rear right door, Rear driver side door control unit. Rear passenger side door control unit. Rear right sliding door lock	510

unit, Rear right power latching motor	
9. Centre switch module 4 in dash panel, Button to deactivate sliding door, Right sliding door button, Left sliding door button, Right sliding door button 2, Rear driver side door control unit, Rear passenger side door control unit	511
060 - Automatic adaptive suspension, adjustable dampers , (2I0)	512-517
1. Automatic adaptive suspension, adjustable dampers , (2I0)	512
2. Electronically controlled damping control unit, Data bus diagnostic interface, Fuse holder C, Fuse 47 on fuse holder C	513
3. Rear left vehicle level sender, Rear body acceleration sender, Electronically controlled damping control unit, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve	514
4. Electronically controlled damping control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve	515
5. Front left vehicle level sender, Front right vehicle level sender, Front left body acceleration sender, Front right body acceleration sender, Electronically controlled damping control unit	516
6. Coupling point in interior, below left	517
061 - Sound system , (9VV)	518-522
1. Sound system , (9VV)	518
2. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Fuse holder C	519
3. Digital sound package control unit, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker, Front left mid-range loudspeaker, Front right mid-range loudspeaker	520
4. Digital sound package control unit, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	521
5. Digital sound package control unit, Centre loudspeaker, Left effect loudspeaker, Right effect loudspeaker, Subwoofer	522
062 - Internet access , (GW2)	523-525
1. Internet access , (GW2)	523
2. Onboard supply control unit, Internet access control unit, Fuse 20 on fuse holder C	524
3. Internet access control unit, Emergency call module control unit and communication unit, External vehicle communication aerial 2	525
063 - Head-up display , (KS1)	526-527
1. Head-up display , (KS1)	526
2. Data bus diagnostic interface, Control unit for head-up display, Fuse holder C	527
064 - Rain and light sensor	528-529
1. Rain and light sensor	528
2. Air humidity, rain and light sensor, Onboard supply control unit, Fuse holder C	529
065 - Adjustable seat , (L0L),(3SE),(3TE)	530-536
1. Adjustable seat , (L0L),(3SE),(3TE)	530
2. Data bus diagnostic interface, Driver seat adjustment control unit, Fuse holder C	531
3. Driver operating unit for memory settings, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor	532
4. Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit	533
5. Driver seat adjustment control unit, Lumbar support for driver seat, Driver seat backrest adjustment motor	534
6. Front passenger seat lumbar support adjustment switch, Airbag control unit, Lumbar support for front passenger seat	535
7. Front passenger seat adjustment operating unit, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor	536
066 - Adjustable seat , (L0R),(3SE),(3TE)	537-544
1. Adjustable seat , (L0R),(3SE),(3TE)	537
2. Airbag control unit, Fuse holder C	538
3. Front passenger seat lumbar support adjustment switch, Lumbar support for front passenger seat	539
4. Front passenger seat adjustment operating unit, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor	540
5. Data bus diagnostic interface, Driver seat adjustment control unit	541
6. Driver operating unit for memory settings, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor	542
7. Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit	543



8. Driver seat adjustment control unit, Lumbar support for driver seat, Driver seat backrest adjustment motor	544
067 - Seat ventilation , (4D3)	545-547
1. Seat ventilation , (4D3)	545
2. Onboard supply control unit, Fuse 22 on fuse holder C, Front left seat backrest fan 1, Front left seat cushion fan 1	546
3. Front right seat backrest fan 1, Front right seat cushion fan 1	547
068 - Adjustable seat , (3SB),(3TB),(4S1)	548-550
1. Adjustable seat , (3SB),(3TB),(4S1)	548
2. Driver seat lumbar support adjustment switch, Lumbar support for driver seat	549
3. Front passenger seat lumbar support adjustment switch, Lumbar support for front passenger seat	550
069 - Airbag systems for RHD vehicles , (L0R)	551-562
1. Airbag systems for RHD vehicles , (L0R)	551
2. Airbag control unit, Onboard supply control unit, Diagnostic connection	552
3. Key-operated switch to deactivate airbag on front passenger side, Front airbag crash sensor, Airbag control unit, Data bus diagnostic interface	553
4. Airbag control unit, Steering column electronics control unit, Control unit for wireless connection of seat occupied sensors, Airbag igniter 1 on front passenger side	554
5. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Crash sensor for side airbag in B-pillar, driver side, Crash sensor for side airbag in B-pillar, passenger side, Airbag control unit	555
6. Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Front left seat belt, Front right seat belt, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2	556
7. Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Battery isolation igniter, High-voltage battery isolation igniter, Fuse holder A	557
8. Front passenger side belt switch, Front passenger seat adjustment operating unit, Seat occupied sensor on front passenger side, Airbag control unit, Emergency call module control unit and communication unit, Side airbag igniter on front passenger side	558
9. Driver side belt switch, Seat occupied sensor on driver side, Airbag control unit, Side airbag igniter on driver side, Igniter for central airbag for occupant collision protection, driver side	559
10. Airbag control unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Igniter for driver side seat belt tensioner, seat row 3, Igniter for passenger side seat belt tensioner, seat row 3, Driver side curtain airbag igniter 2, Front passenger side curtain airbag igniter 2	560
11. Belt switch for seat row 2, centre, Belt switch for seat row 2, right, Belt switch for seat row 2, left, Rear left seat occupied sensor, seat row 2, Rear right seat occupied sensor, seat row 2, Rear centre seat occupied sensor, seat row 2, Control unit for wireless connection of left seat occupied sensor, seat row 2, Control unit for wireless connection of right seat occupied sensor, seat row 2, Control unit for wireless connection of centre seat occupied sensor, seat row 2	561
12. Belt switch for seat row 3, rear left, Belt switch for seat row 3, rear right, Belt switch for seat row 3, centre, Rear left seat occupied sensor, seat row 3, Rear right seat occupied sensor, seat row 3, Rear centre seat occupied sensor, seat row 3, Control unit for wireless connection of left seat occupied sensor, seat row 3, Control unit for wireless connection of right seat occupied sensor, seat row 3, Control unit for wireless connection of centre seat occupied sensor, seat row 3	562
070 - Taxi equipment , (F4E),(F5P)	563-571
1. Taxi equipment , (F4E),(F5P)	563
2. Special vehicle control unit, Fuse holder A, Fuse holder C, Fuse holder H, Relay and fuse carrier 5	564
3. Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit	565
4. Centre switch module 2 in dash panel, Interior light switch (taxi), Hands-free system button, Button for taxi roof sign, Special vehicle control unit, Taxi roof sign, Rear interior lights button warning lamp, Taxi roof sign warning lamp, Coupling point for taxi roof sign	566
5. Taxi alarm active button, Special vehicle control unit	567
6. Taximeter, Mirror taximeter	568
7. Reader unit for taxi charge system, Mirror taximeter, Coupling point for taximeter in special vehicle	569
8. Passive Taxi alarm button, Two-way radio	570
9. Taxi alarm off button, Two-way radio, Two-way radio loudspeaker, 2-way radio unit microphone, Telephone aerial 2, Two-way radio aerial, GPS aerial 3	571
071 - Data bus network	572-600
1. Data bus network	572
2. Data bus diagnostic interface, Fuse holder C, Diagnostic connection	573
3. Digital sound package control unit. Data bus diagnostic interface. Disolvav unit for front	574

information display and operating unit control unit, Control unit 1 for information electronics	
4. Auxiliary heater control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Data bus diagnostic interface, Internet access control unit, Emergency call module control unit and communication unit, Control unit for steering wheel contact detection, Remote control receiver for auxiliary heater	575
5. Selector mechanism, Electronically controlled damping control unit, Data bus diagnostic interface, Parking lock actuator, Selector lever position display	576
6. Airbag control unit, Data bus diagnostic interface, Control unit for wireless connection of seat occupied sensors, Front left seat belt, Front right seat belt	577
7. Alternator with voltage regulator, Battery monitor control unit, Data bus diagnostic interface, Control unit for head-up display	578
8. Parking aid control unit, Data bus diagnostic interface, Park assist steering control unit	579
9. Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2, Rear lid power opening control unit	580
10. Data bus diagnostic interface, Reversing camera, Rear overhead view camera	581
11. Data bus diagnostic interface, Control unit for overhead view camera, Front camera for driver assist systems	582
12. ABS control unit, Power steering control unit, Data bus diagnostic interface, Brake servo	583
13. Operating and display unit for rear air conditioning system, Air quality sensor, Pressure sender for refrigerant circuit, Vehicle interior temperature sensor, Fresh air blower control unit, Data bus diagnostic interface, Air conditioner compressor, High-voltage heater (PTC)	584
14. High-voltage battery 1, Charging unit 1 for high-voltage battery, Control unit 3 for NOx sender, Control unit 1 for particulate sensor, Data bus diagnostic interface, Control unit for reducing agent heater	585
15. Control unit for NOx sender, Control unit 2 for NOx sender, Power and control electronics for electric drive, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Auxiliary hydraulic pump 1 for gearbox oil	586
16. Data bus diagnostic interface, Engine/motor control unit, Engine sound generator control unit, Activated charcoal filter air flushing pump	587
17. Data bus diagnostic interface, Interface for entry and start system, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Front left headlight	588
18. Data bus diagnostic interface, Control unit for cornering light and headlight range control, Front right headlight	589
19. Adaptive cruise control unit, Data bus diagnostic interface, Front overhead view camera	590
20. Data bus diagnostic interface, Dash panel insert	591
21. Rear fresh air blower control unit, Heater and air conditioning system control unit, Control unit for power-operated seat rails, left-side, Control unit for power-operated seat rails, right-side	592
22. Front passenger door control unit, Light for rear right door contour lighting, Light 2 for rear right door contour lighting, Coupling point in rear right door, Passenger side exterior mirror	593
23. Rear driver side door control unit, Rear passenger side door control unit, Light for front right door contour lighting, Light 2 for front right door contour lighting	594
24. Special vehicle control unit, Control unit for electronic steering column lock	595
25. Onboard supply control unit, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side, Front right seat backrest fan 1, Front right seat cushion fan 1	596
26. Centre switch module in dash panel, Operating unit for lighting, Air humidity, rain and light sensor, Onboard supply control unit, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting	597
27. Anti-theft alarm sensor, Anti-theft alarm system horn, Onboard supply control unit, Front interior light	598
28. Driver door control unit, Light for front left door contour lighting, Light 2 for front left door contour lighting, Coupling point in front left door, Driver side exterior mirror	599
29. Trailer detector control unit, Rear lid control unit, Driver seat adjustment control unit, Rear driver side door control unit, Rear passenger side door control unit, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side, Front left seat backrest fan 1, Front left seat cushion fan 1	600
072 - Fuses in interior	601-626
1. Fuses in interior	601
2. Battery, Fuse holder A	602
3. Rear fresh air blower control unit, Rear driver side door control unit, Rear passenger side door control unit, Fuse holder C	603
4. Rear lid control unit, Fuse holder C, Parking lock actuator	604
5. Driver door control unit, Control unit for power-operated seat rails, left-side, Fuse holder C	605
6. Airbag control unit. Onboard supply control unit. Digital sound package control unit. Heater and	606

air conditioning system control unit, Control unit for wireless connection of seat occupied sensors, Fuse holder C	
7. Control unit for electronic steering column lock, Emergency call module control unit and communication unit, Interface for entry and start system, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Dash panel insert, Fuse holder C	607
8. Internet access control unit, Control unit for overhead view camera, Reversing camera, Storage compartment with interface for mobile telephone, Transmission and reception stabilisation control unit, Fuse holder C, USB connection 1	608
9. Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment operating unit, Fuse holder C, Front left seat backrest fan 1, Front left seat cushion fan 1	609
10. Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment operating unit, Driver seat adjustment control unit, Fuse holder C, Front right seat backrest fan 1, Front right seat cushion fan 1	610
11. Front passenger door control unit, Right sliding door relay, Front left seat belt, Fuse holder C, Rear right sliding door lock unit, Rear right power latching motor	611
12. High-voltage battery 1, Trailer detector control unit, Control unit 1 for information electronics, Front right seat belt, Fuse holder C	612
13. Control unit for power-operated seat rails, right-side, Left sliding door relay, Fuse holder C, Rear left sliding door lock unit, Rear left power latching motor	613
14. Anti-theft alarm system horn, Fresh air blower control unit, Control unit for reducing agent heater, Fuse holder C	614
15. Selector mechanism, Data bus diagnostic interface, Control unit for contactless opening of sliding door, driver side, Control unit for contactless opening of sliding door, passenger side, Fuse holder C, Selector lever position display	615
16. Operating and display unit for rear air conditioning system, Vehicle interior temperature sensor, Lane change assist control unit, Lane change assist control unit 2, Rear lid power opening control unit, Remote control receiver for auxiliary heater, Fuse holder C	616
17. Centre switch module in dash panel, Operating unit for lighting, Interior monitoring sensor, Anti-theft alarm sensor, Air humidity, rain and light sensor, Fuse holder C, Front interior light	617
18. Adaptive cruise control unit, Steering column electronics control unit, Control unit for cornering light and headlight range control, Starter relay 1, Starter relay 2, Fuse holder B, Fuse holder C	618
19. Power and control electronics for electric drive, Display unit for front information display and operating unit control unit, Control unit for head-up display, Fuse holder C, Maintenance connector for high-voltage system	619
20. Electronically controlled damping control unit, Fuse holder C, 12 V socket, 12 V socket 2, 12 V socket 3	620
21. Fuse holder C, Fuse 57 on fuse holder C	621
22. Terminal 15 voltage supply relay, Parking aid control unit, Park assist steering control unit, Front camera for driver assist systems, Fuse holder C	622
23. Parking brake button, Air quality sensor, Pressure sender for refrigerant circuit, Fuse holder C, Diagnostic connection, Automatic anti-dazzle interior mirror	623
24. Fuse holder C, Left USB charging socket, seat row 2, Right USB charging socket, seat row 2, Left USB charging socket, seat row 3, Right USB charging socket, seat row 3	624
25. Heated rear window relay, Fuse holder C, Rear window wiper motor, Power latching for rear lid, Heated rear window	625
26. Taximeter, Mirror taximeter, Special vehicle control unit, Rear driver side door control unit, Rear passenger side door control unit, Two-way radio, Relay and fuse carrier 4, Relay and fuse carrier 5	626
073 - Fuses in engine compartment	627-650
1. Fuses in engine compartment	627
2. Fuse holder C, Relay and fuse carrier 5	628
3. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Battery isolation igniter, Terminal 30 wiring junction, Jump start connection	629
4. Radiator fan	630
5. Wiper motor relay 1, Wiper motor relay 2, Wiper motor control unit, Fuse holder B	631
6. Heated windscreen relay for left side, Heated windscreen relay for right side, Heater and air conditioning system control unit, Fuse holder B, Coupling point in interior, below left, Heated windscreen	632
7. Automatic glow period control unit, Fuse holder B, Relay and fuse carrier 1, Jump start connection	633
8. Circulation pump relay, Power steering control unit, Fuse holder B, Circulation pump 2	634
9. Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Engine sound generator control unit. Fuse holder B	635

10. Right horn, Horn relay, Onboard supply control unit, Front left headlight, Front right headlight, Fuse holder B, Auxiliary hydraulic pump 1 for gearbox oil	636
11. Auxiliary heater control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B	637
12. ABS control unit, Secondary air pump relay, Fuse holder B, Secondary air pump motor	638
13. Starter relay 1, Starter relay 2, Fuse holder B	639
14. Engine/motor control unit, Fuse holder B	640
15. Main relay, Activated charcoal filter solenoid valve 1, Piston cooling jet control valve, Fuse holder B	641
16. Secondary air inlet valve, Exhaust camshaft control valve 1, Coolant valve for gearbox, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3, Inlet camshaft control valve 1, Cut-off valve for activated charcoal filter air flushing, Fuse holder B, Coolant circulation pump	642
17. Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Fuse holder B, Charge air cooling pump	643
18. Lambda probe 1 before catalytic converter, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Coolant changeover valve 2, Fuse holder B	644
19. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Fuse holder B	645
20. Heater element for crankcase breather, Fuel pressure regulating valve, Coolant regulating valve, Glow plug 3, Glow plug 1, Glow plug 2, Glow plug 4, Fuse holder B, Coolant pump for high-temperature circuit, Auxiliary pump for heating, Activated charcoal filter air flushing pump	646
21. Lambda probe 1 after catalytic converter, Control unit for NOx sender, Control unit 2 for NOx sender, Fuse holder B	647
22. Oil level and oil temperature sender, Control unit for reducing agent heater, Fuse holder B, Reducing agent tank, Coolant circulation pump before power and control electronics for electric drive, Coolant pump for high-voltage battery	648
23. Control unit 3 for NOx sender, Control unit 1 for particulate sensor, Fuel pump control unit, Brake servo, Fuel tank switch-off valve, Fuse holder B	649
24. Pressure sender for refrigerant circuit, Air conditioning system relay, Engine component power supply relay, Fuse holder B, Air conditioner compressor, High-voltage heater (PTC)	650
074 - 1.4l petrol engine , DGEA,DGEB	651-672
1. 1.4l petrol engine , DGEA,DGEB	651
2. Battery, Battery monitor control unit	652
3. Fuse holder B, Connection and distribution box 1, Relay and fuse carrier 1, Jump start connection	653
4. Main relay, Fuse holder B	654
5. Fuse holder B, Secondary air pump motor	655
6. Tank flap release, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit	656
7. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Brake servo	657
8. Accelerator pedal module, Throttle valve module, Accelerator position sender, Accelerator position sender 2, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine/motor control unit	658
9. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	659
10. Temperature sender before particulate filter, Temperature sender after particulate filter, Engine/motor control unit, Radiator fan, Activated charcoal filter air flushing pump	660
11. Oil level and oil temperature sender, Engine/motor control unit	661
12. Steering column electronics control unit, Engine/motor control unit, Coolant circulation pump before power and control electronics for electric drive	662
13. Tank pressure sensor, Engine/motor control unit, Fuel tank switch-off valve	663
14. Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit, Dash panel insert	664
15. Oil pressure switch, Engine speed sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Temperature sender after electric drive motor, Engine/motor control unit	665
16. Charge pressure sender, Charge pressure sender, Charge pressure control module, Intake air temperature sender, Coolant temperature sender, Coolant temperature sender for heater, Position sender for charge pressure positioner, Engine/motor control unit, Charge pressure positioner	666
17. Intake manifold sender, Knock sensor 1, Intake manifold pressure sender, Intake manifold temperature sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	667
18. Oil pressure switch for reduced oil pressure, Pressure sensor for activated charcoal filter air flushing. Pressure differential sender for particulate filter. Engine/motor control unit	668

19. Engine/motor control unit, Coolant valve for gearbox, Coolant changeover valve 2, Charge air cooling pump, Coolant pump for high-temperature circuit	669
20. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4	670
21. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel metering valve	671
22. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1, Cut-off valve for activated charcoal filter air flushing	672
075 - Multimedia system	673-680
1. Multimedia system	673
2. Control unit 1 for information electronics, Fuse holder C	674
3. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics	675
4. Control unit 1 for information electronics, Roof aerial, GPS aerial, Radio aerial 2, Radio aerial	676
5. Centre switch module in dash panel, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Storage compartment with interface for mobile telephone, Transmission and reception stabilisation control unit	677
6. Control unit 1 for information electronics, Emergency call module control unit and communication unit, USB connection 1, Front interior light	678
7. Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	679
8. Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	680
076 - Front lid contact switch	681-682
1. Front lid contact switch	681
2. Bonnet contact switch, Onboard supply control unit	682
077 - USB charging sockets , (U9E),(U9G)	683-687
1. USB charging sockets , (U9E),(U9G)	683
2. Onboard supply control unit, Fuse holder C, Fuse 57 on fuse holder C, USB connection 1	684
3. Control unit 1 for information electronics, USB connection 1	685
4. Left USB charging socket, seat row 2, Left USB charging socket, seat row 3	686
5. Right USB charging socket, seat row 2, Right USB charging socket, seat row 3	687
801 - Fitting locations: Earth points - 3	688-706
1. Earth points	688-706
1.1 Earth points in front part of vehicle	691-698
1.1.1 Front from left	691
1.1.2 Front from right	692-693
1.1.3 Front from right, additional earth points for models with hybrid drive system	694
1.1.4 1.4l petrol engine, DGEA, DGEB	695
1.1.5 1.5l petrol engine, DRBA	696
1.1.6 2.0l petrol engine, DRNB	697
1.1.7 Dual clutch gearbox, ODD	698
1.2 Earth points in middle part of vehicle	699-702
1.2.1 Front left of interior	699
1.2.2 Front right of interior	700
1.2.3 Front of roof	701
1.2.4 Steering wheel	702
1.3 Earth points on vehicle underbody	703-704
1.3.1 Earth points on underbody, for models with hybrid drive system	704
1.4 Earth points in rear part of vehicle	705-706
1.4.1 Left luggage compartment	705
1.4.2 Right of luggage compartment	706
802 - Fitting locations: Fuses - 3	707-764
1. Fuses	707-764
1.1 Fuse holder A -SA-, from September 2021	710-711
1.1.1 Fitting location of fuse holder A -SA-, from September 2021	710
1.1.2 Fuse assignment for fuse holder A -SA-, from September 2021	711
1.2 Fuse holder A -SA-, from November 2022	712-713
1.2.1 Fitting location of fuse holder A -SA-, from November 2022	712
1.2.2 Fuse assignment for fuse holder A -SA-, from November 2022	713
1.3 Fuse holder B -SB-, from September 2021	714-719
1.3.1 Fitting location of fuse holder B -SB-, from September 2021	714
1.3.2 Fuse assignment for fuse holder B -SB-, from September 2021	715-719
1.4 Fuse holder B -SB-. from June 2022	720-725

1.4.1 Fitting location of fuse holder B -SB-, from June 2022	720
1.4.2 Fuse assignment for fuse holder B -SB-, from June 2022	721-725
1.5 Fuse holder C -SC-, from September 2021	726-732
1.5.1 Fitting location of fuse holder C -SC-, left-hand drive models, from September 2021	726-727
1.5.2 Fitting location of fuse holder C -SC-, right-hand drive models, from September 2021	728
1.5.3 Fuse assignment for fuse holder C -SC-, from September 2021	729-732
1.6 Fuse holder C -SC-, from June 2022	733-739
1.6.1 Fitting location of fuse holder C -SC-, LHD models, from June 2022	733-734
1.6.2 Fitting location of fuse holder C -SC-, RHD models, from June 2022	735
1.6.3 Fuse assignment for fuse holder C -SC-, from June 2022	736-739
1.7 Fuse holder C -SC-, from May 2024	740-746
1.7.1 Fitting location of fuse holder C -SC-, left-hand drive models, from May 2024	740-741
1.7.2 Fitting location of fuse holder C -SC-, right-hand drive models, from May 2024	742
1.7.3 Fuse assignment for fuse holder C -SC-, from May 2024	743-746
1.8 Individual fuses on fuse holder C -SC-, from September 2021	747-749
1.8.1 Fitting location of individual fuses, left-hand drive models, from September 2021	747-748
1.8.2 Fitting location of individual fuses, right-hand drive vehicles, from September 2021	749
1.8.3 Fuse assignment for individual fuses, from September 2021	750
1.9 Fuse holder H -SH-, from September 2021	750-751
1.9.1 Fitting location of fuse holder H -SH-, from September 2021	751
1.9.2 Fuse assignment for fuse holder H -SH-, from September 2021	752
1.10 Relay and fuse carrier 5 -SR5-, from September 2021	752-753
1.10.1 Fitting location for relay and fuse carrier 5 -SR5-, from September 2021	752
1.10.2 Fuse assignment for relay and fuse carrier 5 -SR5-, from September 2021	753
1.11 Connection and distribution box 1 -SX1-, from September 2021	754-755
1.11.1 Fitting location of connection and distribution box 1 -SX1-, from September 2021	754-755
1.11.2 Fuse assignment of connection and distribution box 1 -SX1-, from September 2021	756
1.12 Connection and distribution box 1 -SX1-, from November 2022	756-757
1.12.1 Fitting location of connection and distribution box 1 -SX1-, from November 2022	756-757
1.12.2 Fuse assignment of connection and distribution box 1 -SX1-, from November 2022	758
1.13 Wiring junction fuse for terminal 30 -TV2-, from September 2021	758-759
1.13.1 Fitting location of wiring junction fuse for terminal 30 -TV2-, from September 2021	758
1.13.2 Fuse assignment in terminal 30 wiring junction -TV2-	759
1.14 High-voltage system fuse 1 -S350-, from September 2021	760-761
1.14.1 Fitting location of high-voltage system fuse 1 -S350-, from September 2021	760
1.14.2 Fuse assignment for high-voltage system fuse 1 -S350-, from September 2021	761
1.15 High-voltage system fuse 3 -S353-, from September 2021	762-764
1.15.1 Fitting location of high-voltage system fuse 3 -S353-, from September 2021	762
1.15.2 Fuse assignment for high-voltage system fuse 3 -S353-, from September 2021	763-764
803 - Fitting locations: Relays - 3	765-776
1. Relays	765-776
1.1 Relay on fuse holder B -SB-, from September 2021	767
1.1.1 Relay on fuse holder B -SB-, from September 2021	767
1.2 Relay on fuse holder B -SB-, from September 2021	768
1.2.1 Relay on fuse holder B -SB-, from September 2021	768
1.3 Relays on fuse holder C -SC-, from September 2021	769-771
1.3.1 Relay on fuse holder C -SC-, left-hand drive models, from September 2021	770
1.3.2 Relay on fuse holder C -SC-, right-hand drive models, from September 2021	771
1.4 Relay on fuse holder C -SC-, from September 2021	772-774
1.4.1 Relay on fuse holder C -SC-, left-hand drive vehicles, from September 2021	772-773
1.4.2 Relay on fuse holder C -SC-, right-hand drive vehicles, from September 2021	774
1.5 Relay carrier under seat on front right, from September 2021	775
1.5.1 Relay carrier under seat on front right, from September 2021	775
1.6 Relay in switching unit for high-voltage battery -SX6-, from September 2021	776
804 - Fitting locations: front part of vehicle - 3	777-814
1. Fitting location: front part of vehicle	777-814
1.1 Front, view from front	791-792
1.1.1 Front, view from front	791
1.1.2 Front, view from front, part 2	792
1.2 Front, view from left	793-794
1.2.1 Front, view from left	793-794
1.3 Front, view from right	795-796
1.3.1 Front, view from right	795
1.3.2 Front view from right, additional components for models with hybrid drive system	796
1.4 1.4l petrol engine, DGEA, DGEB for models with hybrid drive system	797-799
1.4.1 1.4l petrol engine. DGEA. from front. for models with hybrid drive	797

1.4.2 1.4l petrol engine, DGEA, from above, for models with hybrid drive	798
1.4.3 1.4l petrol engine, DGEA, from rear, for models with hybrid drive	799
1.5 1.5l petrol engine, DRBA	800-803
1.5.1 1.5l petrol engine, DRBA, from front	801
1.5.2 1.5l petrol engine, DRBA, from above	801
1.5.3 1.5l petrol engine, DRBA, from right side	802
1.5.4 1.5l petrol engine, DRBA, from rear	803
1.6 2.0l petrol engine, DRNB	804-808
1.6.1 2.0l petrol engine, DRNB, from front	805
1.6.2 2.0l petrol engine, DRNB, from above	806
1.6.3 2.0l petrol engine, DRNB, from left	806
1.6.4 2.0l petrol engine, DRNB, from right	807
1.6.5 2.0l petrol engine, DRNB, from rear	808
1.7 2.0l diesel engine, DSSA	809-811
1.7.1 2.0l diesel engine, DSAA, from front	810
1.7.2 2.0l diesel engine, DSSA, from above	810
1.7.3 2.0l diesel engine, DSSA, from rear	811
1.8 Dual clutch gearbox	812-814
1.8.1 Dual clutch gearbox, 0GC	813
1.8.2 Dual clutch gearbox, 0DD	813-814
805 - Fitting locations: middle part of vehicle - 3	815-888
1. Fitting locations: middle part of vehicle	815-888
1.1 At front of interior	841-862
1.1.1 Front left of interior, LHD models	842
1.1.2 Front left of interior, RHD models	843
1.1.3 Left footwell, LHD models	844-845
1.1.4 Right footwell, left-hand drive models	846
1.1.5 Left footwell, right-hand drive models	847-848
1.1.6 Right footwell, RHD models	849-850
1.1.7 Front right of interior, LHD models	851
1.1.8 Front right of interior, RHD models	852
1.1.9 Dash panel, LHD models	853
1.1.10 Dash panel, RHD models	854
1.1.11 Steering wheel	855
1.1.12 Steering column	855-856
1.1.13 Front centre console, LHD models	857
1.1.14 Front centre console, RHD models	858
1.1.15 Left front seat	859-860
1.1.16 Right front seat	861-862
1.2 Rear interior	863-871
1.2.1 Rear interior, view from left	864
1.2.2 Rear interior, view from right	865
1.2.3 Individual seats 2nd seat row, without integrated three-point belt	866-867
1.2.4 Individual seats 3rd seat row, without integrated three-point belt	868
1.2.5 Individual seat 2nd or 3rd seat row with integrated three-point seat belt	869-870
1.2.6 Multifunction table	871
1.3 Roof	872-873
1.3.1 Roof, part 1	872
1.3.2 Roof, part 2	873
1.4 Doors	874-882
1.4.1 Driver door, left-hand drive models	874-875
1.4.2 Front passenger door, left-hand drive models	876-877
1.4.3 Driver door, right-hand drive models	878-879
1.4.4 Front passenger door, right-hand drive models	880
1.4.5 Rear left door	881
1.4.6 Rear right door	882
1.5 Front heater and air conditioning unit	883-885
1.5.1 Front heater and air conditioner unit, part 1	884
1.5.2 Front heater and air conditioner unit, part 2	885
1.6 Connector assignments	886-888
1.6.1 Onboard supply control unit -J519-	886
1.6.2 Data bus diagnostic interface -J533-	887-888
806 - Fitting locations: rear part of vehicle - 3	889-899
1. Fitting locations: rear part of vehicle	889-899
1.1 Rear lid	892-893
1.1.1 Rear lid	892-893

1.2 Rear bumper	894
1.2.1 Rear bumper	894
1.3 Rear side, view from left	895
1.3.1 Rear side, view from left	895
1.4 Rear side, view from right	896-897
1.4.1 Rear side, view from right	896-897
1.5 Additional heater and air conditioning unit	898-899
1.5.1 Additional heater and air conditioning unit in the passenger compartment	898-899
807 - Fitting locations: vehicle underbody - 3	900-910
1. Fitting locations: vehicle underbody	900-910
1.1 Underbody	904-910
1.1.1 Underbody	904-905
1.1.2 Underbody, for models with petrol engine without hybrid drive	906
1.1.3 Underbody, for models with petrol engine and hybrid drive	907
1.1.4 Underbody, for models with diesel engine	908
1.1.5 High-voltage battery system	909-910
808 - Fitting locations: special vehicles - 3	911-917
1. Fitting locations: special vehicles	911-917
1.1 Special vehicle TAXI, from August 2021	912-917
1.1.1 Fitting location of TAXI dash panel, from August 2021	913
1.1.2 Fitting location of TAXI right footwell, from August 2021	914
1.1.3 Fitting location of TAXI roof, from August 2021	915
1.1.4 Fitting location of TAXI, rear side view from right, from August 2021	916-917
830 - -Connector views: parts with prefix A to D - 3	918-929
1. -Connector views: parts with prefix A to D	918-929
1.1 Battery -A-	918
1.1.1 2-pin connector -T2sj-	918
1.2 High-voltage battery 1 -AX2-	919-922
1.2.1 1-pin connector -T1agb-	919
1.2.2 1-pin connector -T1agc-	919
1.2.3 6-pin connector -T6bh-	920
1.2.4 6-pin connector -T6bv-	921
1.2.5 14-pin connector -T14ac-	921
1.2.6 14-pin connector -T14f-	922
1.3 Charging unit 1 for high-voltage battery -AX4-	923-925
1.3.1 4-pin connector -T4cd-	923
1.3.2 5-pin connector -T5ai-	924
1.3.3 5-pin connector -T5al-	924
1.3.4 5-pin connector -T5am-	925
1.3.5 60-pin connector -T60a-	926
1.4 Starter -B-	926
1.4.1 1-pin connector -T1xn-	926
1.5 Alternator with voltage regulator -CX1-	927
1.5.1 2-pin connector -T2av-	927
1.6 Reader unit for taxi charge system -D10-	928-929
1.6.1 2-pin connector -T2rw-	928-929
831 - -Connector views: parts with prefix E - 3	930-977
1. -Connector views: parts with prefix E	930-977
1.1 Driver side belt switch -E24-	931
1.1.1 2-pin connector -T2ax-	931
1.2 Front passenger side belt switch -E25-	932
1.2.1 2-pin connector -T2iw-	932
1.3 Glove compartment light switch -E26-	933
1.3.1 3-pin connector -T3a-	933
1.4 Driver seat lumbar support adjustment switch -E176-	934
1.4.1 6-pin connector -T6o-	934
1.5 Front passenger seat lumbar support adjustment switch -E177-	935
1.5.1 6-pin connector -T6p-	935
1.6 Key operated switch to deactivate airbag on front passenger side -E224-	936
1.6.1 6-pin connector -T6l-	936
1.7 Rear lid remote release button -E233-	937
1.7.1 4-pin connector -T4h-	937
1.8 Rear lid handle release button -E234-	938
1.8.1 2-pin connector -T2aw-	938
1.9 Operating and display unit for rear air conditioning system -E265-	939
1.9.1 6-pin connector -T6m-	939



1.10 Driver side interior locking button for central locking system -E308-	940
1.10.1 4-pin connector -T4l-	940
1.11 Fuel tank flap release button -E319-	941
1.11.1 4-pin connector -T4m-	941
1.12 Starter button -E378-	942
1.12.1 6-pin connector -T6n-	942
1.13 Button to close rear lid in luggage compartment -E406-	943
1.13.1 4-pin connector -T4k-	943
1.14 Remote release button for fuel filler flap and rear lid -E463-	944
1.14.1 4-pin connector -T4i-	944
1.15 Driver operating unit for memory settings -E464-	945-946
1.15.1 6-pin connector -T6q-	945
1.15.2 6-pin connector -T6r-	946
1.16 Driver seat adjustment operating unit -E470-	947
1.16.1 12-pin connector -T12b-	947
1.16.2 12-pin connector -T12c-	947
1.17 Front passenger seat adjustment operating unit -E471-	948-950
1.17.1 6-pin connector -T6be-	948
1.17.2 6-pin connector -T6bf-	949
1.17.3 10-pin connector -T10ab-	950
1.17.4 10-pin connector -T10ac-	950
1.18 Electric hinged tow coupling attachment button -E474-	951
1.18.1 4-pin connector -T4j-	951
1.19 Taxi alarm active button -E485-	952
1.19.1 6-pin connector -T6cg-	952
1.20 Taxi alarm off button -E486-	953
1.20.1 6-pin connector -T6cf-	953
1.21 Passive taxi alarm button -E580-	954
1.21.1 2-pin connector -T2sg-	954
1.22 Left sliding door button 2 -E732-	955
1.22.1 4-pin connector -T4o-	955
1.23 Right sliding door button 2 -E733-	956
1.23.1 4-pin connector -T4p-	956
1.24 Belt switch for seat row 3, rear left -E750-	957
1.24.1 2-pin connector -T2ke-	957
1.25 Belt switch for seat row 3, rear right -E751-	958
1.25.1 2-pin connector -T2kg-	958
1.26 Button for left seat heating, seat row 2 -E964-	959
1.26.1 6-pin connector -T6bz-	959
1.27 Button for right seat heating, seat row 2 -E965-	960
1.27.1 6-pin connector -T6ca-	960
1.28 Button for left seat heating, seat row 3 -E966-	961
1.28.1 6-pin connector -T6cb-	961
1.29 Button for right seat heating, seat row 3 -E967-	962
1.29.1 6-pin connector -T6cc-	962
1.30 Selector mechanism -EX2-	963
1.30.1 10-pin connector -T10aa-	963
1.31 Driver exterior door handle -EX6-	964
1.31.1 2-pin connector -T2pj-	964
1.32 Front passenger exterior door handle -EX7-	965
1.32.1 2-pin connector -T2pk-	965
1.33 Exterior mirror adjuster -EX11-	966
1.33.1 6-pin connector -T6s-	966
1.34 Parking brake button -EX12-	967
1.34.1 12-pin connector -T12a-	967
1.35 Tank flap release -EX13-	968
1.35.1 4-pin connector -T4q-	968
1.36 Centre switch module in dash panel -EX22-	969
1.36.1 4-pin connector -T4n-	969
1.37 Window regulator switch in front passenger door -EX27-	970
1.37.1 4-pin connector -T4g-	970
1.38 Centre switch module 2 in dash panel -EX35-	971
1.38.1 10-pin connector -T10bg-	971
1.39 Operating unit for window regulator in driver door -EX36-	972
1.39.1 10-pin connector -T10z-	972
1.40 Centre switch module 4 in dash panel -EX49-	973

1.40.1 10-pin connector -T10ad-	973
1.41 Operating unit for lighting -EX59-	974
1.41.1 4-pin connector -T4r-	974
1.42 Operating unit with manual release mechanism for right sliding door -EX64-	975
1.42.1 4-pin connector -T4s-	975
1.43 Operating unit with manual release mechanism for left sliding door -EX65-	976-977
1.43.1 4-pin connector -T4t-	976-977
832 - -Connector views: parts with prefix F - 3	978-1012
1. -Connector views: parts with prefix F	978-1012
1.1 Oil pressure switch -F1-	979
1.1.1 1-pin connector -T1xo-	979
1.2 Oil pressure switch -F22-	980
1.2.1 1-pin connector -T1aej-	980
1.3 Driver vanity mirror contact switch -F147-	980
1.3.1 2-pin connector -T2az-	980
1.4 Front passenger vanity mirror contact switch -F148-	981
1.4.1 2-pin connector -T2ba-	981
1.5 Bonnet contact switch -F266-	982
1.5.1 2-pin connector -T2bb-	982
1.6 Rear left exterior door handle switch -F274-	983
1.6.1 2-pin connector -T2bc-	983
1.7 Rear right exterior door handle switch -F275-	984
1.7.1 2-pin connector -T2bd-	984
1.8 Rear left interior door handle switch -F278-	985
1.8.1 2-pin connector -T2be-	985
1.9 Rear right interior door handle switch -F279-	986
1.9.1 2-pin connector -T2bf-	986
1.10 Actuator 1 for camshaft adjustment -F366-	987
1.10.1 2-pin connector -T2kx-	987
1.11 Actuator 2 for camshaft adjustment -F367-	988
1.11.1 2-pin connector -T2ky-	988
1.12 Actuator 3 for camshaft adjustment -F368-	989
1.12.1 2-pin connector -T2kz-	989
1.13 Actuator 4 for camshaft adjustment -F369-	990
1.13.1 2-pin connector -T2la-	990
1.14 Actuator 5 for camshaft adjustment -F370-	991
1.14.1 2-pin connector -T2lb-	991
1.15 Actuator 6 for camshaft adjustment -F371-	992
1.15.1 2-pin connector -T2lc-	992
1.16 Actuator 7 for camshaft adjustment -F372-	993
1.16.1 2-pin connector -T2ld-	993
1.17 Actuator 8 for camshaft adjustment -F373-	994
1.17.1 2-pin connector -T2le-	994
1.18 Oil pressure switch for reduced oil pressure -F378-	995-996
1.18.1 1-pin connector -T1aev-	995
1.18.2 1-pin connector -T1xp-	996
1.19 Belt switch for seat row 2, middle -F391-	997
1.19.1 2-pin connector -T2ki-	997
1.20 Belt switch for seat row 3, middle -F394-	997
1.20.1 2-pin connector -T2bh-	997
1.21 Stage 2 oil pressure switch -F446-	998
1.21.1 2-pin connector -T2ln-	998
1.22 Belt switch for seat row 2, right -F487-	999
1.22.1 2-pin connector -T2bi-	999
1.23 Belt switch for seat row 2, left -F488-	1000
1.23.1 2-pin connector -T2bj-	1000
1.24 Actuator for high-voltage charging flap lock 1 -F496-	1001
1.24.1 2-pin connector -T2bk-	1001
1.25 Contact switch in seat frame for seat rails, left-side, seat row 3 -F601-	1002
1.25.1 1-pin connector -T1ahe-	1002
1.26 Contact switch in seat frame for seat rails, right-side, seat row 3 -F602-	1003
1.26.1 1-pin connector -T1ahj-	1003
1.27 Contact strip 3 in passenger compartment -F605-	1004
1.27.1 1-pin connector -T1aho-	1004
1.28 Contact strip 4 in passenger compartment -F606-	1005
1.28.1 1-pin connector -T1ahp-	1005

1.29 Contact switch 2 in seat frame for seat rails, left-side, seat row 3 -F615-	1006
1.29.1 1-pin connector -T1ahd-	1006
1.30 Contact switch 2 in seat frame for seat rails, right-side, seat row 3 -F616-	1007
1.30.1 1-pin connector -T1ahi-	1007
1.31 Contact switch in seat frame for seat rails, left-side, seat row 2 -F617-	1008
1.31.1 1-pin connector -T1agw-	1008
1.32 Contact switch 2 in seat frame for seat rails, left-side, seat row 2 -F618-	1009
1.32.1 1-pin connector -T1agx-	1009
1.33 Contact switch in seat frame for seat rails, right-side, seat row 2 -F619-	1010
1.33.1 1-pin connector -T1agy-	1010
1.34 Contact switch 2 in seat frame for seat rails, right-side, seat row 2 -F620-	1011-1012
1.34.1 1-pin connector -T1agz-	1011-1012
833 - -Connector views: parts with prefix G - 3	1013-1138
1. -Connector views: parts with prefix G	1013-1138
1.1 Oil pressure sender -G10-	1017
1.1.1 3-pin connector -T3b-	1017
1.2 Ambient temperature sensor -G17-	1018
1.2.1 2-pin connector -T2bq-	1018
1.3 Engine speed sender -G28-	1018-1019
1.3.1 3-pin connector -T3cd-	1018
1.3.2 3-pin connector -T3w-	1019
1.4 Charge pressure sender -G31-	1020
1.4.1 3-pin connector -T3y-	1020
1.4.2 3-pin connector -T3z-	1020
1.5 Coolant shortage indicator sender -G32-	1021
1.5.1 2-pin connector -T2cd-	1021
1.6 Windscreen washer fluid level sender -G33-	1022
1.6.1 2-pin connector -T2ce-	1022
1.7 Front right brake pad wear sender -G35-	1023
1.7.1 2-pin connector -T2ci-	1023
1.8 Hall sender -G40-	1024
1.8.1 3-pin connector -T3ci-	1024
1.9 Taximeter -G41-	1025
1.9.1 18-pin connector -T18e-	1025
1.10 Rear right speed sensor -G44-	1026
1.10.1 2-pin connector -T2jf-	1026
1.11 Front right speed sensor -G45-	1027
1.11.1 2-pin connector -T2cn-	1027
1.12 Rear left speed sensor -G46-	1028
1.12.1 2-pin connector -T2jc-	1028
1.13 Front left speed sensor -G47-	1029
1.13.1 2-pin connector -T2co-	1029
1.14 Knock sensor 1 -G61-	1030-1031
1.14.1 2-pin connector -T2ct-	1030
1.14.2 2-pin connector -T2lo-	1031
1.15 Coolant temperature sender -G62-	1032-1034
1.15.1 2-pin connector -T2cb-	1032
1.15.2 2-pin connector -T2cu-	1033
1.15.3 2-pin connector -T2cv-	1033
1.15.4 2-pin connector -T2kw-	1034
1.16 Rear left vehicle level sender -G76-	1035
1.16.1 3-pin connector -T3ao-	1035
1.17 Front left vehicle level sender -G78-	1035-1036
1.17.1 3-pin connector -T3ap-	1036
1.17.2 3-pin connector -T3m-	1036
1.18 Engine outlet coolant temperature sender -G82-	1037-1038
1.18.1 2-pin connector -T2cx-	1037
1.18.2 2-pin connector -T2di-	1038
1.19 Radiator outlet coolant temperature sender -G83-	1039
1.19.1 2-pin connector -T2dj-	1039
1.20 Seat occupied sensor on front passenger side -G128-	1039
1.20.1 2-pin connector -T2bl-	1039
1.21 Left vent temperature sender -G150-	1040
1.21.1 2-pin connector -T2cj-	1040
1.22 Right vent temperature sender -G151-	1041
1.22.1 2-pin connector -T2ck-	1041

1.23 Rear vent temperature sender -G174-	1042
1.23.1 2-pin connector -T2br-	1042
1.24 Side airbag crash sensor on driver side -G179-	1043
1.24.1 2-pin connector -T2bs-	1043
1.25 Side airbag crash sensor on front passenger side -G180-	1044
1.25.1 2-pin connector -T2bv-	1044
1.26 Crash sensor for front airbag -G190-	1045
1.26.1 2-pin connector -T2bu-	1045
1.27 Footwell vent temperature sender -G192-	1046
1.27.1 2-pin connector -T2bw-	1046
1.28 Rear left parking aid sender -G203-	1047
1.28.1 3-pin connector -T3i-	1047
1.29 Rear centre left parking aid sender -G204-	1048
1.29.1 3-pin connector -T3j-	1048
1.30 Rear centre right parking aid sender -G205-	1049
1.30.1 3-pin connector -T3k-	1049
1.31 Rear right parking aid sender -G206-	1050
1.31.1 3-pin connector -T3l-	1050
1.32 Exhaust gas temperature sender 1 -G235-	1051
1.32.1 3-pin connector -T3n-	1051
1.33 Air quality sensor -G238-	1052
1.33.1 3-pin connector -T3o-	1052
1.34 Coolant temperature sender for heater -G241-	1053
1.34.1 2-pin connector -T2by-	1053
1.35 Fuel pressure sender -G247-	1054-1055
1.35.1 3-pin connector -T3cg-	1054
1.35.2 3-pin connector -T3p-	1055
1.36 Front right parking aid sender -G252-	1056
1.36.1 3-pin connector -T3q-	1056
1.37 Front centre right parking aid sender -G253-	1056
1.37.1 3-pin connector -T3r-	1056
1.38 Front centre left parking aid sender -G254-	1057
1.38.1 3-pin connector -T3s-	1057
1.39 Front left parking aid sender -G255-	1058
1.39.1 3-pin connector -T3t-	1058
1.40 Rear side airbag crash sensor on driver side -G256-	1059
1.40.1 2-pin connector -T2bz-	1059
1.41 Rear side airbag crash sensor on passenger side -G257-	1060
1.41.1 2-pin connector -T2ca-	1060
1.42 Oil level and oil temperature sender -G266-	1061-1062
1.42.1 3-pin connector -T3cb-	1061
1.42.2 3-pin connector -T3u-	1062
1.42.3 3-pin connector -T3v-	1063
1.43 Interior monitoring sensor -G273-	1063
1.43.1 4-pin connector -T4w-	1063
1.44 Front right vehicle level sender -G289-	1064
1.44.1 3-pin connector -T3g-	1064
1.45 Hall sender 3 -G300-	1065
1.45.1 3-pin connector -T3cc-	1065
1.46 Evaporator temperature sensor -G308-	1066
1.46.1 2-pin connector -T2cc-	1066
1.47 Intake manifold flap potentiometer -G336-	1067
1.47.1 3-pin connector -T3ch-	1067
1.48 Front left body acceleration sender -G341-	1068
1.48.1 2-pin connector -T2cf-	1068
1.49 Front right body acceleration sender -G342-	1069
1.49.1 2-pin connector -T2cg-	1069
1.50 Rear body acceleration sender -G343-	1070
1.50.1 2-pin connector -T2ch-	1070
1.51 Tank pressure sensor -G400-	1071-1072
1.51.1 3-pin connector -T3ab-	1071
1.51.2 3-pin connector -T3cz-	1072
1.52 Exhaust gas temperature sender 2 -G448-	1073
1.52.1 2-pin connector -T2cm-	1073
1.53 Exhaust gas pressure sensor 1 -G450-	1073
1.53.1 3-pin connector -T3ae-	1073

1.54 Right anti-trapping sensor -G480-	1074
1.54.1 2-pin connector -T2cp-	1074
1.55 Exhaust gas temperature sender 3 -G495-	1075
1.55.1 2-pin connector -T2cq-	1075
1.56 Pressure differential sender -G505-	1076
1.56.1 3-pin connector -T3ad-	1076
1.57 Temperature sender before particulate filter -G506-	1077
1.57.1 2-pin connector -T2cr-	1077
1.58 Mirror taximeter -G511-	1078-1079
1.58.1 6-pin connector -T6ce-	1078
1.58.2 10-pin connector -T10bh-	1079
1.59 Temperature sender after particulate filter -G527-	1080
1.59.1 2-pin connector -T2cs-	1080
1.60 Front left sender for park assist steering on left side of vehicle -G568-	1080
1.60.1 3-pin connector -T3ah-	1080
1.61 Front right sender for park assist steering on right side of vehicle -G569-	1081
1.61.1 3-pin connector -T3ai-	1081
1.62 Anti-theft alarm sensor -G578-	1082
1.62.1 4-pin connector -T4y-	1082
1.63 Exhaust gas temperature sender 4 -G648-	1083
1.63.1 2-pin connector -T2cw-	1083
1.64 Anti-trapping sender -G673-	1084
1.64.1 2-pin connector -T2da-	1084
1.65 Temperature sensor 2 for exhaust recirculation -G690-	1085
1.65.1 2-pin connector -T2dc-	1085
1.66 Rear left park assist steering sender -G716-	1086
1.66.1 3-pin connector -T3am-	1086
1.67 Rear right park assist steering sender -G717-	1087
1.67.1 3-pin connector -T3an-	1087
1.68 Battery temperature sender -G729-	1088
1.68.1 4-pin connector -T4cx-	1088
1.69 Battery temperature sender 2 -G734-	1089
1.69.1 4-pin connector -T4cy-	1089
1.70 Temperature sender after electric drive motor -G788-	1090
1.70.1 2-pin connector -T2cy-	1090
1.71 Pressure sender for refrigerant circuit -G805-	1091
1.71.1 3-pin connector -T3aq-	1091
1.72 Charge air temperature sender before charge air cooler -G810-	1092
1.72.1 2-pin connector -T2cl-	1092
1.73 Charge air temperature sender after charge air cooler -G811-	1093
1.73.1 2-pin connector -T2dh-	1093
1.74 Air humidity, rain and light sensor -G823-	1094
1.74.1 3-pin connector -T3ar-	1094
1.75 Coolant shortage indicator sender 2 -G837-	1095
1.75.1 2-pin connector -T2dk-	1095
1.76 Current sensor for high-voltage battery -G848-	1096-1097
1.76.1 1-pin connector -T1afz-	1096
1.76.2 2-pin connector -T2nf-	1097
1.77 Inlet camshaft position sender -G1002-	1098
1.77.1 3-pin connector -T3c-	1098
1.78 Exhaust camshaft position sender -G1003-	1098
1.78.1 3-pin connector -T3d-	1098
1.79 Pressure differential sender for particulate filter -G1037-	1099-1100
1.79.1 3-pin connector -T3e-	1099
1.79.2 3-pin connector -T3f-	1100
1.80 Seat occupied sensor on driver side -G1067-	1101
1.80.1 2-pin connector -T2bp-	1101
1.81 Vehicle interior temperature sensor -G1090-	1102
1.81.1 4-pin connector -T4v-	1102
1.82 Crash sensor for side airbag in B-pillar, driver side -G1101-	1102
1.82.1 2-pin connector -T2de-	1102
1.83 Crash sensor for side airbag in B-pillar, passenger side -G1102-	1103
1.83.1 2-pin connector -T2df-	1103
1.84 Rear left seat occupied sensor, seat row 2 -G1116-	1104
1.84.1 2-pin connector -T2bm-	1104
1.85 Rear right seat occupied sensor, seat row 2 -G1117-	1105

1.85.1 2-pin connector -T2bn-	1105
1.86 Rear centre seat occupied sensor, seat row 2 -G1118-	1106
1.86.1 2-pin connector -T2kj-	1106
1.87 Rear left seat occupied sensor, seat row 3 -G1119-	1107
1.87.1 2-pin connector -T2kf-	1107
1.88 Rear right seat occupied sensor, seat row 3 -G1120-	1108
1.88.1 2-pin connector -T2kh-	1108
1.89 Rear centre seat occupied sensor, seat row 3 -G1121-	1109
1.89.1 2-pin connector -T2bo-	1109
1.90 Coolant temperature sender for charge air cooler -G1130-	1110
1.90.1 2-pin connector -T2bt-	1110
1.91 Current sensor 2 for high-voltage battery -G1131-	1111
1.91.1 2-pin connector -T2ng-	1111
1.92 Fuel delivery unit -GX1-	1112-1113
1.92.1 3-pin connector -T3bu-	1112
1.92.2 4-pin connector -T4aa-	1113
1.92.3 5-pin connector -T5i-	1114
1.93 Accelerator pedal module -GX2-	1114
1.93.1 6-pin connector -T6u-	1114
1.94 Throttle valve module -GX3-	1115-1117
1.94.1 5-pin connector -T5k-	1115
1.94.2 6-pin connector -T6bu-	1116
1.94.3 6-pin connector -T6v-	1117
1.94.4 6-pin connector -T6w-	1117
1.95 Exhaust gas recirculation valve 1 -GX5-	1118
1.95.1 6-pin connector -T6y-	1118
1.96 Exhaust gas recirculation valve 2 -GX6-	1119
1.96.1 5-pin connector -T5m-	1119
1.97 Lambda probe 1 after catalytic converter -GX7-	1120
1.97.1 4-pin connector -T4ae-	1120
1.98 Intake manifold sender -GX9-	1121-1122
1.98.1 3-pin connector -T3au-	1121
1.98.2 4-pin connector -T4af-	1122
1.98.3 4-pin connector -T4cw-	1123
1.99 Lambda probe 1 before catalytic converter -GX10-	1123-1124
1.99.1 4-pin connector -T4cr-	1123
1.99.2 6-pin connector -T6t-	1124
1.100 Delivery unit for reducing agent metering system -GX19-	1125
1.100.1 7-pin connector -T7a-	1125
1.101 Temperature and pressure sender for low-pressure fuel system -GX20-	1126
1.101.1 4-pin connector -T4x-	1126
1.102 Charge pressure sender -GX26-	1127-1128
1.102.1 3-pin connector -T3as-	1127
1.102.2 4-pin connector -T4ab-	1128
1.103 Control unit for NOx sender -GX30-	1129
1.103.1 5-pin connector -T5o-	1129
1.104 Engine temperature regulation module -GX33-	1129
1.104.1 5-pin connector -T5l-	1129
1.105 Charge pressure control module -GX34-	1130-1131
1.105.1 6-pin connector -T6al-	1130
1.105.2 6-pin connector -T6bt-	1131
1.105.3 6-pin connector -T6x-	1132
1.106 Air mass measurement module -GX35-	1132
1.106.1 3-pin connector -T3al-	1132
1.107 Dual exhaust gas temperature sensor 1 -GX41-	1133
1.107.1 3-pin connector -T3at-	1133
1.108 Pressure sensor for activated charcoal filter air flushing -GX44-	1134-1135
1.108.1 4-pin connector -T4ac-	1134
1.108.2 4-pin connector -T4ad-	1135
1.109 Control unit 2 for NOx sender -GX46-	1136
1.109.1 5-pin connector -T5p-	1136
1.110 Control unit 3 for NOx sender -GX50-	1136
1.110.1 5-pin connector -T5h-	1136
1.111 Control unit 1 for particulate sensor -GX52-	1137-1138
1.111.1 4-pin connector -T4z-	1137-1138
834 - -Connector views: parts with prefix H to I - 3	1139-1141

1. -Connector views: parts with prefix H to I	1139-1141
1.1 Anti-theft alarm system horn -H8-	1139
1.1.1 3-pin connector -T3av-	1139
1.2 Rear lid warning buzzer -H32-	1139
1.2.1 2-pin connector -T2dl-	1139
1.3 Right horn -H34-	1140-1141
1.3.1 2-pin connector -T2dm-	1140-1141
835 - -Connector views: parts with prefix J - 3	1142-1267
1. -Connector views: parts with prefix J	1142-1267
1.1 ABS control unit -J104-	1144
1.1.1 46-pin connector -T46a-	1144
1.2 Fresh air blower control unit -J126-	1145
1.2.1 4-pin connector -T4ah-	1145
1.3 Control unit for heated left seat, row 2 -J158-	1146
1.3.1 8-pin connector -T8m-	1146
1.4 Airbag control unit -J234-	1147
1.4.1 140-pin connector -T140b-	1147
1.5 Electronically controlled damping control unit -J250-	1148
1.5.1 32-pin connector -T32d-	1148
1.6 Trailer detector control unit -J345-	1149-1151
1.6.1 6-pin connector -T6bg-	1149
1.6.2 10-pin connector -T10al-	1150
1.6.3 10-pin connector -T10ao-	1151
1.6.4 24-pin connector -T24a-	1151
1.7 Auxiliary heater control unit -J364-	1152-1154
1.7.1 2-pin connector -T2hm-	1152
1.7.2 2-pin connector -T2rv-	1153
1.7.3 4-pin connector -T4ey-	1154
1.7.4 6-pin connector -T6ag-	1154
1.8 Battery monitor control unit -J367-	1155
1.8.1 2-pin connector -T2id-	1155
1.9 Driver door control unit -J386-	1156-1158
1.9.1 6-pin connector -T6ah-	1156
1.9.2 16-pin connector -T16p-	1157
1.9.3 20-pin connector -T20b-	1158
1.9.4 32-pin connector -T32i-	1158
1.10 Front passenger door control unit -J387-	1159-1162
1.10.1 6-pin connector -T6ai-	1159
1.10.2 16-pin connector -T16q-	1160
1.10.3 20-pin connector -T20h-	1161
1.10.4 32-pin connector -T32j-	1161
1.10.5 32-pin connector -T32l-	1162
1.11 Rear fresh air blower control unit -J391-	1163
1.11.1 4-pin connector -T4ai-	1163
1.12 Wiper motor control unit -J400-	1163
1.12.1 4-pin connector -T4bp-	1163
1.13 Adaptive cruise control unit -J428-	1164
1.13.1 8-pin connector -T8n-	1164
1.14 Parking aid control unit -J446-	1165-1166
1.14.1 18-pin connector -T18a-	1165
1.14.2 26-pin connector -T26g-	1166
1.15 Multifunction steering wheel control unit -J453-	1167
1.15.1 6-pin connector -T6bp-	1167
1.16 Module monitor control unit for batteries -J497-	1167-1169
1.16.1 10-pin connector -T10at-	1168
1.16.2 12-pin connector -T12i-	1168
1.16.3 18-pin connector -T18c-	1169
1.16.4 32-pin connector -T32k-	1170
1.17 Power steering control unit -J500-	1170-1171
1.17.1 2-pin connector -T2dn-	1170
1.17.2 3-pin connector -T3bv-	1171
1.18 Onboard supply control unit -J519-	1172-1173
1.18.1 46-pin connector -T46b-	1172
1.18.2 73-pin connector -T73a-	1173
1.18.3 73-pin connector -T73b-	1174
1.19 Digital sound package control unit -J525-	1174-1175

1.19.1 9-pin connector -T9a-	1174
1.19.2 38-pin connector -T38a-	1175
1.20 Steering column electronics control unit -J527-	1176-1177
1.20.1 12-pin connector -T12h-	1176
1.20.2 14-pin connector -T14s-	1177
1.20.3 16-pin connector -T16g-	1178
1.21 Data bus diagnostic interface -J533-	1178-1182
1.21.1 2-pin connector -T2ie-	1179
1.21.2 2-pin connector -T2ii-	1179
1.21.3 2-pin connector -T2il-	1180
1.21.4 2-pin connector -T2io-	1181
1.21.5 2-pin connector -T2ir-	1181
1.21.6 32-pin connector -T32e-	1182
1.22 Fuel pump control unit -J538-	1183
1.22.1 5-pin connector -T5n-	1183
1.22.2 6-pin connector -T6ak-	1183
1.23 Rear lid control unit -J605-	1184-1185
1.23.1 10-pin connector -T10ae-	1184
1.23.2 32-pin connector -T32h-	1185
1.24 Special vehicle control unit -J608-	1186-1188
1.24.1 6-pin connector -T6aj-	1186
1.24.2 12-pin connector -T12j-	1187
1.24.3 20-pin connector -T20c-	1187
1.24.4 40-pin connector -T40a-	1188
1.25 Engine/motor control unit -J623-	1189-1191
1.25.1 60-pin connector -T60b-	1189
1.25.2 91-pin connector -T91a-	1190
1.25.3 94-pin connector -T94a-	1190
1.25.4 105-pin connector -T105a-	1191
1.25.5 105-pin connector -T105b-	1192
1.26 Internet access control unit -J666-	1192-1193
1.26.1 2-pin connector -T2ij-	1192
1.26.2 11-pin connector -T11e-	1193
1.27 Display unit for front information display and operating unit control unit -J685-	1194-1195
1.27.1 5-pin connector -T5aa-	1194
1.27.2 8-pin connector -T8o-	1195
1.28 Mechatronic unit for dual clutch gearbox -J743-	1196-1197
1.28.1 2-pin connector -T2do-	1196
1.28.2 10-pin connector -T10ak-	1197
1.28.3 16-pin connector -T16h-	1197
1.29 Control unit for cornering light and headlight range control -J745-	1198
1.29.1 32-pin connector -T32f-	1198
1.30 Control unit for electronic steering column lock -J764-	1199
1.30.1 4-pin connector -T4ba-	1199
1.31 Lane change assist control unit -J769-	1200
1.31.1 8-pin connector -T8k-	1200
1.32 Lane change assist control unit 2 -J770-	1201
1.32.1 8-pin connector -T8l-	1201
1.33 Control unit for heated right seat, row 2 -J780-	1202
1.33.1 8-pin connector -T8p-	1202
1.34 Control unit for heated left seat, row 3 -J783-	1203
1.34.1 8-pin connector -T8au-	1203
1.35 Control unit for heated right seat, row 3 -J785-	1204
1.35.1 8-pin connector -T8av-	1204
1.36 Control unit 1 for information electronics -J794-	1205-1212
1.36.1 2-pin connector -T2it-	1206
1.36.2 2-pin connector -T2iu-	1206
1.36.3 4-pin connector -T4cm-	1207
1.36.4 5-pin connector -T5an-	1208
1.36.5 5-pin connector -T5ao-	1208
1.36.6 8-pin connector -T8af-	1209
1.36.7 8-pin connector -T8ba-	1210
1.36.8 8-pin connector -T8q-	1210
1.36.9 12-pin connector -T12e-	1211
1.36.10 12-pin connector -T12f-	1212
1.36.11 12-pin connector -T12a-	1212



1.37 Driver seat adjustment control unit -J810-	1213-1218
1.37.1 4-pin connector -T4ci-	1213
1.37.2 4-pin connector -T4cj-	1214
1.37.3 20-pin connector -T20d-	1215
1.37.4 20-pin connector -T20e-	1215
1.37.5 26-pin connector -T26a-	1216
1.37.6 26-pin connector -T26b-	1217
1.37.7 26-pin connector -T26e-	1217
1.37.8 26-pin connector -T26f-	1218
1.38 Exhaust flap control unit -J883-	1219
1.38.1 5-pin connector -T5q-	1219
1.39 Control unit for reducing agent heater -J891-	1219
1.39.1 11-pin connector -T11f-	1219
1.40 Control unit for Head-up Display -J898-	1220
1.40.1 10-pin connector -T10af-	1220
1.41 Rear driver side door control unit -J926-	1221-1222
1.41.1 10-pin connector -T10am-	1221
1.41.2 14-pin connector -T14t-	1222
1.41.3 16-pin connector -T16k-	1223
1.42 Rear passenger side door control unit -J927-	1223-1225
1.42.1 10-pin connector -T10an-	1224
1.42.2 14-pin connector -T14u-	1224
1.42.3 16-pin connector -T16l-	1225
1.43 Control unit for overhead view camera -J928-	1226-1229
1.43.1 2-pin connector -T2dp-	1226
1.43.2 2-pin connector -T2hn-	1227
1.43.3 2-pin connector -T2if-	1227
1.43.4 2-pin connector -T2ik-	1228
1.43.5 2-pin connector -T2im-	1229
1.43.6 20-pin connector -T20f-	1229
1.44 Rear lid power opening control unit -J938-	1230-1231
1.44.1 4-pin connector -T4cq-	1230
1.44.2 4-pin connector -T4da-	1231
1.45 Engine sound generator control unit -J943-	1232
1.45.1 4-pin connector -T4al-	1232
1.46 Emergency call module control unit and communication unit -J949-	1232-1234
1.46.1 2-pin connector -T2ia-	1233
1.46.2 4-pin connector -T4cl-	1233
1.46.3 36-pin connector -T36a-	1234
1.47 Entry and start authorisation control unit -J965-	1235
1.47.1 32-pin connector -T32g-	1235
1.48 Heater and air conditioning system control unit -J979-	1235-1238
1.48.1 16-pin connector -T16j-	1236
1.48.2 16-pin connector -T16m-	1236
1.48.3 16-pin connector -T16n-	1237
1.48.4 20-pin connector -T20a-	1238
1.48.5 22-pin connector -T22a-	1238
1.49 Battery module 1 -J991-	1239
1.49.1 10-pin connector -T10az-	1239
1.50 Battery module 2 -J992-	1240
1.50.1 10-pin connector -T10ba-	1240
1.51 Battery module 3 -J993-	1241
1.51.1 10-pin connector -T10bb-	1241
1.52 Battery module 4 -J994-	1242
1.52.1 10-pin connector -T10bc-	1242
1.53 Battery module 5 -J995-	1243
1.53.1 10-pin connector -T10bd-	1243
1.54 Battery module 6 -J996-	1244
1.54.1 10-pin connector -T10be-	1244
1.55 Battery module 7 -J997-	1245
1.55.1 10-pin connector -T10bf-	1245
1.56 High-voltage battery power contactor 1 -J1057-	1246-1247
1.56.1 1-pin connector -T1aga-	1246
1.56.2 2-pin connector -T2nd-	1247
1.57 High-voltage battery power contactor 2 -J1058-	1248
1.57.1 2-pin connector -T2ne-	1248

1.58 Battery module 0 -J1068-	1248
1.58.1 10-pin connector -T10ay-	1248
1.59 Control unit 2 for break-in protection -J1192-	1249
1.59.1 6-pin connector -T6z-	1249
1.60 Control unit 3 for break-in protection -J1193-	1250
1.60.1 6-pin connector -T6aa-	1250
1.61 Control unit 4 for break-in protection -J1194-	1251
1.61.1 6-pin connector -T6ab-	1251
1.62 Control unit 5 for break-in protection -J1195-	1252
1.62.1 6-pin connector -T6ac-	1252
1.63 Control unit for wireless connection of seat occupied sensors -J1247-	1253
1.63.1 4-pin connector -T4ag-	1253
1.64 Control unit for wireless connection of left seat occupied sensor, seat row 2 -J1248-	1254
1.64.1 6-pin connector -T6ad-	1254
1.65 Control unit for wireless connection of right seat occupied sensor, seat row 2 -J1249-	1255
1.65.1 6-pin connector -T6ae-	1255
1.66 Control unit for wireless connection of centre seat occupied sensor, seat row 2 -J1250-	1256
1.66.1 6-pin connector -T6bs-	1256
1.67 Control unit for wireless connection of left seat occupied sensor, seat row 3 -J1251-	1257
1.67.1 6-pin connector -T6bq-	1257
1.68 Control unit for wireless connection of right seat occupied sensor, seat row 3 -J1252-	1258
1.68.1 6-pin connector -T6br-	1258
1.69 Control unit for wireless connection of centre seat occupied sensor, seat row 3 -J1253-	1259
1.69.1 6-pin connector -T6af-	1259
1.70 Control unit for power-operated seat rails, left-side -J1255-	1260-1261
1.70.1 8-pin connector -T8ak-	1260
1.70.2 8-pin connector -T8aq-	1261
1.71 Control unit for power-operated seat rails, right-side -J1256-	1262
1.71.1 8-pin connector -T8ar-	1262
1.72 Control unit for contactless opening of sliding door, driver side -J1321-	1262-1263
1.72.1 4-pin connector -T4aj-	1263
1.72.2 4-pin connector -T4dz-	1263
1.73 Control unit for contactless opening of sliding door, passenger side -J1322-	1264-1265
1.73.1 4-pin connector -T4ak-	1264
1.73.2 4-pin connector -T4eb-	1265
1.74 Power and control electronics for electric drive -JX1-	1266-1267
1.74.1 5-pin connector -T5ap-	1266
1.74.2 28-pin connector -T28a-	1266-1267
836 - -Connector views: parts with prefix K to M - 3	1268-1296
1. -Connector views: parts with prefix K to M	1268-1296
1.1 Central locking SAFELOCK function warning lamp -K133-	1269
1.1.1 2-pin connector -T2dq-	1269
1.2 Front left footwell light -K268-	1269
1.2.1 2-pin connector -T2dr-	1269
1.3 Front right footwell light -K269-	1270
1.3.1 2-pin connector -T2ds-	1270
1.4 Dash panel insert -KX2-	1271
1.4.1 18-pin connector -T18b-	1271
1.5 Rear left footwell illumination bulb -L106-	1272
1.5.1 2-pin connector -T2hc-	1272
1.6 Rear right footwell illumination bulb -L107-	1273
1.6.1 2-pin connector -T2hd-	1273
1.7 Driver door storage compartment illumination bulb -L160-	1274
1.7.1 2-pin connector -T2dt-	1274
1.8 Front passenger door storage compartment illumination bulb -L161-	1275
1.8.1 2-pin connector -T2du-	1275
1.9 Light 1 for dash panel contour lighting -L243-	1276
1.9.1 4-pin connector -T4au-	1276
1.10 Light 2 for dash panel contour lighting -L244-	1277
1.10.1 4-pin connector -T4av-	1277
1.11 Light for front left door contour lighting -L251-	1278
1.11.1 4-pin connector -T4am-	1278
1.12 Light for front right door contour lighting -L252-	1279
1.12.1 4-pin connector -T4ap-	1279
1.13 Light for rear left door contour lighting -L253-	1280
1.13.1 4-pin connector -T4ea-	1280

1.14 Light for rear right door contour lighting -L254-	1281
1.14.1 4-pin connector -T4et-	1281
1.15 LED module for charging socket 1 -L263-	1282
1.15.1 4-pin connector -T4aw-	1282
1.16 Light 2 for front left door contour lighting -L296-	1283
1.16.1 4-pin connector -T4aq-	1283
1.17 Light 2 for front right door contour lighting -L297-	1284
1.17.1 4-pin connector -T4ar-	1284
1.18 Light 2 for rear left door contour lighting -L298-	1285
1.18.1 4-pin connector -T4es-	1285
1.19 Light 2 for rear right door contour lighting -L299-	1286
1.19.1 4-pin connector -T4eu-	1286
1.20 Light conductor for contour lighting in radiator grille, front right -L362-	1287
1.20.1 2-pin connector -T2dv-	1287
1.21 Light conductor for contour lighting in radiator grille, front left -L363-	1288
1.21.1 2-pin connector -T2dw-	1288
1.22 High-level brake light bulb -M25-	1289
1.22.1 2-pin connector -T2dx-	1289
1.23 Front left headlight -MX1-	1290
1.23.1 14-pin connector -T14v-	1290
1.24 Front right headlight -MX2-	1291
1.24.1 14-pin connector -T14w-	1291
1.25 Left tail light cluster -MX3-	1292
1.25.1 8-pin connector -T8r-	1292
1.26 Right tail light cluster -MX4-	1293
1.26.1 8-pin connector -T8s-	1293
1.27 Left tail light cluster 2 -MX5-	1294
1.27.1 8-pin connector -T8t-	1294
1.28 Right tail light cluster 2 -MX6-	1295-1296
1.28.1 8-pin connector -T8v-	1295-1296
837 - -Connector views: parts with prefix N - 3	1297-1373
1. -Connector views: parts with prefix N	1297-1373
1.1 Injector, cylinder 1 -N30-	1299-1301
1.1.1 2-pin connector -T2em-	1299
1.1.2 2-pin connector -T2eo-	1300
1.1.3 2-pin connector -T2lr-	1300
1.1.4 3-pin connector -T3az-	1301
1.2 Injector, cylinder 2 -N31-	1302-1304
1.2.1 2-pin connector -T2ep-	1302
1.2.2 2-pin connector -T2er-	1303
1.2.3 2-pin connector -T2ls-	1303
1.2.4 3-pin connector -T3ba-	1304
1.3 Injector, cylinder 3 -N32-	1305-1307
1.3.1 2-pin connector -T2eu-	1305
1.3.2 2-pin connector -T2ev-	1306
1.3.3 2-pin connector -T2lt-	1306
1.3.4 3-pin connector -T3bb-	1307
1.4 Injector, cylinder 4 -N33-	1308-1310
1.4.1 2-pin connector -T2ex-	1308
1.4.2 2-pin connector -T2ey-	1309
1.4.3 2-pin connector -T2lu-	1309
1.4.4 3-pin connector -T3bc-	1310
1.5 Ignition coil 1 with output stage -N70-	1311
1.5.1 4-pin connector -T4bb-	1311
1.5.2 4-pin connector -T4cv-	1311
1.6 Heater element for crankcase breather -N79-	1312
1.6.1 2-pin connector -T2fs-	1312
1.7 Activated charcoal filter solenoid valve 1 -N80-	1313-1314
1.7.1 2-pin connector -T2ft-	1313
1.7.2 2-pin connector -T2fu-	1314
1.7.3 2-pin connector -T2lm-	1315
1.8 Airbag igniter on driver side -N95-	1315
1.8.1 2-pin connector -T2ja-	1315
1.9 Ignition coil 2 with output stage -N127-	1316-1317
1.9.1 4-pin connector -T4ax-	1316
1.9.2 4-pin connector -T4cs-	1317

1.10 Airbag igniter 1 on front passenger side -N131-	1318
1.10.1 3-pin connector -T3aw-	1318
1.11 Rear belt tensioner igniter on driver side -N196-	1318
1.11.1 2-pin connector -T2eb-	1318
1.12 Rear belt tensioner igniter on passenger side -N197-	1319
1.12.1 2-pin connector -T2ec-	1319
1.13 Side airbag igniter on driver side -N199-	1320
1.13.1 3-pin connector -T3ax-	1320
1.14 Side airbag igniter on front passenger side -N200-	1321
1.14.1 3-pin connector -T3ay-	1321
1.15 Camshaft control valve 1 -N205-	1322
1.15.1 2-pin connector -T2lh-	1322
1.16 Turbocharger air recirculation valve -N249-	1323
1.16.1 2-pin connector -T2li-	1323
1.17 Driver side curtain airbag igniter -N251-	1324
1.17.1 2-pin connector -T2ed-	1324
1.18 Front passenger side curtain airbag igniter -N252-	1325
1.18.1 2-pin connector -T2ee-	1325
1.19 Fuel pressure regulating valve -N276-	1326
1.19.1 2-pin connector -T2ef-	1326
1.20 Heater coolant shut-off valve -N279-	1327
1.20.1 2-pin connector -T2eh-	1327
1.21 Fuel tank shut-off valve -N288-	1328
1.21.1 2-pin connector -T2ei-	1328
1.22 Fuel metering valve -N290-	1329-1330
1.22.1 2-pin connector -T2ek-	1329
1.22.2 2-pin connector -T2el-	1330
1.22.3 2-pin connector -T2lp-	1331
1.23 Ignition coil 3 with output stage -N291-	1331-1332
1.23.1 4-pin connector -T4ay-	1331
1.23.2 4-pin connector -T4ct-	1332
1.24 Ignition coil 4 with output stage -N292-	1333-1334
1.24.1 4-pin connector -T4az-	1333
1.24.2 4-pin connector -T4cu-	1334
1.25 Intake manifold flap valve -N316-	1335
1.25.1 2-pin connector -T2lj-	1335
1.26 Exhaust camshaft control valve 1 -N318-	1335-1336
1.26.1 2-pin connector -T2es-	1336
1.26.2 2-pin connector -T2lk-	1336
1.27 Front left shock absorber damping adjustment valve -N336-	1337
1.27.1 2-pin connector -T2ez-	1337
1.28 Front right shock absorber damping adjustment valve -N337-	1338
1.28.1 2-pin connector -T2fa-	1338
1.29 Rear left shock absorber damping adjustment valve -N338-	1339
1.29.1 2-pin connector -T2jk-	1339
1.30 Rear right shock absorber damping adjustment valve -N339-	1340
1.30.1 2-pin connector -T2jl-	1340
1.31 Valve for oil pressure control -N428-	1341-1342
1.31.1 2-pin connector -T2fe-	1341
1.31.2 2-pin connector -T2ff-	1342
1.31.3 2-pin connector -T2ll-	1343
1.32 Injector for reducing agent -N474-	1343
1.32.1 2-pin connector -T2fg-	1343
1.33 Coolant valve for gearbox -N488-	1344-1345
1.33.1 2-pin connector -T2fh-	1344
1.33.2 2-pin connector -T2lf-	1345
1.34 Actuator for engine temperature regulation -N493-	1346
1.34.1 5-pin connector -T5as-	1346
1.35 Coolant regulating valve -N515-	1346
1.35.1 2-pin connector -T2fi-	1346
1.36 Piston cooling jet control valve -N522-	1347-1348
1.36.1 2-pin connector -T2fk-	1347
1.36.2 2-pin connector -T2lq-	1348
1.37 Refrigerant shut-off valve for heater and air conditioner unit -N541-	1349
1.37.1 2-pin connector -T2fc-	1349
1.38 Refrigerant shut-off valve for high-voltage battery heat exchanger -N542-	1349

1.38.1 2-pin connector -T2fl-	1349
1.39 Inlet cam actuator for cylinder 2 -N583-	1350
1.39.1 3-pin connector -T3bd-	1350
1.40 Exhaust cam actuator for cylinder 2 -N587-	1351
1.40.1 3-pin connector -T3be-	1351
1.41 Inlet cam actuator for cylinder 3 -N591-	1352
1.41.1 3-pin connector -T3bf-	1352
1.42 Exhaust cam actuator for cylinder 3 -N595-	1353
1.42.1 3-pin connector -T3bg-	1353
1.43 Coolant changeover valve 2 -N633-	1354
1.43.1 2-pin connector -T2eg-	1354
1.44 Refrigerant shut-off valve 3 -N641-	1355
1.44.1 2-pin connector -T2fm-	1355
1.45 Protection resistor for high-voltage battery -N662-	1356-1357
1.45.1 1-pin connector -T1agk-	1356
1.45.2 1-pin connector -T1agl-	1357
1.46 Igniter for driver side seat belt tensioner, seat row 3 -N668-	1358
1.46.1 2-pin connector -T2fn-	1358
1.47 Igniter for passenger side seat belt tensioner, seat row 3 -N669-	1358
1.47.1 2-pin connector -T2fo-	1358
1.48 Coolant valve for high-voltage battery -N688-	1359
1.48.1 2-pin connector -T2fj-	1359
1.49 Inlet camshaft control valve 1 -N727-	1360-1361
1.49.1 2-pin connector -T2fp-	1360
1.49.2 2-pin connector -T2fq-	1361
1.50 Igniter for central airbag for occupant collision protection, driver side -N737-	1362
1.50.1 3-pin connector -T3bh-	1362
1.51 Cut-off valve for activated charcoal filter air flushing -N754-	1362
1.51.1 2-pin connector -T2dy-	1362
1.52 Injector 2 for reducing agent -N758-	1363
1.52.1 2-pin connector -T2fr-	1363
1.53 Driver side curtain airbag igniter 2 -N817-	1364
1.53.1 2-pin connector -T2hq-	1364
1.54 Front passenger side curtain airbag igniter 2 -N818-	1365
1.54.1 2-pin connector -T2hr-	1365
1.55 Brake servo -NX6-	1366-1367
1.55.1 2-pin connector -T2ig-	1366
1.55.2 4-pin connector -T4ce-	1367
1.55.3 26-pin connector -T26c-	1368
1.56 Front left seat belt -NX10-	1368-1370
1.56.1 2-pin connector -T2dz-	1369
1.56.2 2-pin connector -T2ho-	1369
1.56.3 5-pin connector -T5ab-	1370
1.57 Front right seat belt -NX11-	1371-1373
1.57.1 2-pin connector -T2ea-	1371
1.57.2 2-pin connector -T2hp-	1372
1.57.3 5-pin connector -T5ac-	1372-1373
838 - -Connector views: parts with prefix O to Q - 3	1374-1377
1. -Connector views: parts with prefix O to Q	1374-1377
1.1 Glow plug 1 -Q10-	1374
1.1.1 1-pin connector -T1xt-	1374
1.2 Glow plug 2 -Q11-	1375
1.2.1 1-pin connector -T1xu-	1375
1.3 Glow plug 4 -Q13-	1375
1.3.1 1-pin connector -T1xv-	1375
1.4 Glow plug 3 -QX3-	1376-1377
1.4.1 4-pin connector -T4bc-	1376-1377
839 - -Connector views: parts with prefix R - 3	1378-1423
1. -Connector views: parts with prefix R	1378-1423
1.1 Two-way radio -R8-	1379-1381
1.1.1 2-pin connector -T2rx-	1379
1.1.2 2-pin connector -T2ry-	1380
1.1.3 2-pin connector -T2rz-	1381
1.1.4 17-pin connector -T17ab-	1381
1.2 Rear left treble loudspeaker -R14-	1382
1.2.1 2-pin connector -T2aa-	1382

1.3 Rear left bass loudspeaker -R15-	1383
1.3.1 4-pin connector -T4bd-	1383
1.4 Rear right treble loudspeaker -R16-	1384
1.4.1 2-pin connector -T2gb-	1384
1.5 Rear right bass loudspeaker -R17-	1385
1.5.1 4-pin connector -T4be-	1385
1.6 Front left treble loudspeaker -R20-	1386
1.6.1 2-pin connector -T2gd-	1386
1.7 Front left bass loudspeaker -R21-	1387
1.7.1 4-pin connector -T4bf-	1387
1.8 Front right treble loudspeaker -R22-	1388
1.8.1 2-pin connector -T2gk-	1388
1.9 Front right bass loudspeaker -R23-	1389
1.9.1 4-pin connector -T4bh-	1389
1.10 Two-way radio loudspeaker -R25-	1390
1.10.1 2-pin connector -T2se-	1390
1.11 Remote control receiver for auxiliary heater -R64-	1391-1392
1.11.1 2-pin connector -T2hu-	1391
1.11.2 6-pin connector -T6ao-	1392
1.12 Radio aerial 2 -R93-	1393
1.12.1 2-pin connector -T2hz-	1393
1.12.2 4-pin connector -T4cf-	1393
1.13 Front left mid-range loudspeaker -R103-	1394
1.13.1 2-pin connector -T2fv-	1394
1.14 Front right mid-range loudspeaker -R104-	1395
1.14.1 2-pin connector -T2fw-	1395
1.15 2-way radio unit microphone -R122-	1396
1.15.1 2-pin connector -T2sd-	1396
1.16 Luggage compartment aerial for entry and start system -R137-	1397
1.16.1 2-pin connector -T2fy-	1397
1.17 Interior aerial 1 for entry and start system -R138-	1398
1.17.1 2-pin connector -T2fz-	1398
1.18 Reversing camera -R189-	1399-1400
1.18.1 8-pin connector -T8aa-	1399
1.18.2 8-pin connector -T8z-	1400
1.19 Left aerial for entry and start authorisation -R200-	1401
1.19.1 2-pin connector -T2ge-	1401
1.20 Right aerial for entry and start authorisation -R201-	1401
1.20.1 2-pin connector -T2gf-	1401
1.21 Centre loudspeaker -R208-	1402
1.21.1 2-pin connector -T2gg-	1402
1.22 Left effect loudspeaker -R209-	1403
1.22.1 2-pin connector -T2gh-	1403
1.23 Right effect loudspeaker -R210-	1404
1.23.1 2-pin connector -T2gj-	1404
1.24 Subwoofer -R211-	1405
1.24.1 4-pin connector -T4bg-	1405
1.25 Front camera for driver assist systems -R242-	1406
1.25.1 12-pin connector -T12d-	1406
1.26 Front overhead view camera -R243-	1407
1.26.1 8-pin connector -T8x-	1407
1.27 Rear overhead view camera -R246-	1408
1.27.1 8-pin connector -T8y-	1408
1.28 Radio aerial -R248-	1409-1410
1.28.1 2-pin connector -T2hv-	1409
1.28.2 2-pin connector -T2hw-	1410
1.29 Storage compartment with interface for mobile telephone -R265-	1411
1.29.1 2-pin connector -T2hx-	1411
1.29.2 6-pin connector -T6ap-	1411
1.30 Electric torch -R280-	1412
1.30.1 3-pin connector -T3bi-	1412
1.31 Two-way radio aerial -R295-	1413-1414
1.31.1 2-pin connector -T2sa-	1413
1.31.2 2-pin connector -T2sb-	1414
1.31.3 2-pin connector -T2sc-	1415
1.32 LTE aerial 1 -R297-	1415

1.32.1 2-pin connector -T2gm-	1415
1.33 Transmission and reception stabilisation control unit -R308-	1416-1417
1.33.1 2-pin connector -T2go-	1416
1.33.2 2-pin connector -T2hy-	1417
1.33.3 4-pin connector -T4ck-	1418
1.34 LTE aerial 3 -R330-	1418
1.34.1 2-pin connector -T2gn-	1418
1.35 Loudspeaker for emergency call module -R335-	1419
1.35.1 2-pin connector -T2gp-	1419
1.36 External vehicle communication aerial 2 -R394-	1420
1.36.1 2-pin connector -T2gc-	1420
1.37 Roof aerial -RX5-	1421-1423
1.37.1 2-pin connector -T2fx-	1421
1.37.2 2-pin connector -T2ht-	1422
1.37.3 2-pin connector -T2ih-	1423
840 - -Connector views: parts with prefix S to U - 3	1424-1589
1. -Connector views: parts with prefix S to U	1424-1589
1.1 High-voltage system fuse 1 -S350-	1426
1.1.1 1-pin connector -T1agm-	1426
1.2 Fuse holder A -SA-	1426
1.2.1 2-pin connector -T2is-	1426
1.3 Fuse holder C -SC-	1427
1.3.1 2-pin connector -T2gq-	1427
1.4 Coupling point for trailer harness -TAHLS-	1428-1430
1.4.1 5-pin connector -T5a-	1428
1.4.2 5-pin connector -T5b-	1429
1.4.3 14-pin connector -T14a-	1430
1.4.4 14-pin connector -T14b-	1430
1.5 Coupling point on left A-pillar -TAL-	1431-1433
1.5.1 1-pin connector -T1va-	1431
1.5.2 1-pin connector -T1vd-	1432
1.5.3 1-pin connector -T1vh-	1433
1.5.4 1-pin connector -T1vj-	1433
1.6 Coupling point on left D-pillar -TDL-	1434-1435
1.6.1 2-pin connector -T2al-	1434
1.6.2 2-pin connector -T2an-	1435
1.7 Coupling point for electromechanical brake servo -TEBKV-	1436
1.7.1 4-pin connector -T4a-	1436
1.7.2 4-pin connector -T4ex-	1436
1.8 Coupling point on front left exterior door handle -TGVL-	1437-1438
1.8.1 2-pin connector -T2at-	1437
1.8.2 2-pin connector -T2n-	1438
1.9 Coupling point on front right exterior door handle -TGVR-	1439
1.9.1 2-pin connector -T2au-	1439
1.9.2 2-pin connector -T2o-	1439
1.10 Coupling point on rear lid, left -THKL-	1440-1445
1.10.1 2-pin connector -T2p-	1441
1.10.2 2-pin connector -T2r-	1441
1.10.3 10-pin connector -T10d-	1442
1.10.4 10-pin connector -T10e-	1443
1.10.5 10-pin connector -T10f-	1443
1.10.6 10-pin connector -T10k-	1444
1.10.7 10-pin connector -T10l-	1445
1.10.8 10-pin connector -T10m-	1445
1.11 Coupling point on rear lid, centre -THKM-	1446-1447
1.11.1 6-pin connector -T6bc-	1446
1.11.2 6-pin connector -T6c-	1447
1.12 Coupling point on rear lid, right -THKR-	1448-1450
1.12.1 2-pin connector -T2s-	1448
1.12.2 2-pin connector -T2x-	1449
1.12.3 8-pin connector -T8b-	1449
1.12.4 8-pin connector -T8f-	1450
1.13 Coupling point in luggage compartment, centre -THRM-	1451-1458
1.13.1 2-pin connector -T2a-	1451
1.13.2 2-pin connector -T2t-	1452
1.13.3 6-pin connector -T6a-	1453

1.13.4 6-pin connector -T6d-	1453
1.13.5 8-pin connector -T8ah-	1454
1.13.6 8-pin connector -T8ai-	1455
1.13.7 8-pin connector -T8d-	1455
1.13.8 8-pin connector -T8e-	1456
1.13.9 10-pin connector -T10a-	1457
1.13.10 10-pin connector -T10n-	1457
1.13.11 14-pin connector -T14c-	1458
1.13.12 14-pin connector -T14e-	1459
1.14 Coupling point in luggage compartment, right -THRR-	1459-1460
1.14.1 10-pin connector -T10o-	1459
1.14.2 10-pin connector -T10t-	1460
1.15 Coupling point 1 for high-voltage charging socket -THVL1-	1461-1462
1.15.1 14-pin connector -T14g-	1461
1.15.2 14-pin connector -T14h-	1462
1.16 Coupling point in high-voltage battery -TIHV-	1463-1466
1.16.1 2-pin connector -T2nb-	1463
1.16.2 2-pin connector -T2nc-	1464
1.16.3 10-pin connector -T10au-	1464
1.16.4 10-pin connector -T10av-	1465
1.16.5 10-pin connector -T10aw-	1466
1.16.6 10-pin connector -T10ax-	1466
1.17 Coupling point in interior, right -TIR-	1467-1468
1.17.1 6-pin connector -T6b-	1467
1.17.2 6-pin connector -T6e-	1468
1.18 Coupling point in rear left seat -TISHL-	1469-1473
1.18.1 2-pin connector -T2hk-	1469
1.18.2 2-pin connector -T2qk-	1470
1.18.3 2-pin connector -T2qo-	1470
1.18.4 2-pin connector -T2qu-	1471
1.18.5 4-pin connector -T4cb-	1472
1.18.6 4-pin connector -T4db-	1472
1.18.7 4-pin connector -T4dd-	1473
1.18.8 4-pin connector -T4dj-	1474
1.19 Coupling point in rear right seat -TISHR-	1474-1479
1.19.1 2-pin connector -T2hl-	1475
1.19.2 2-pin connector -T2ql-	1475
1.19.3 2-pin connector -T2qr-	1476
1.19.4 2-pin connector -T2qx-	1477
1.19.5 4-pin connector -T4cc-	1477
1.19.6 4-pin connector -T4dc-	1478
1.19.7 4-pin connector -T4dg-	1479
1.19.8 4-pin connector -T4dm-	1479
1.20 Coupling point in front left seat -TISVL-	1480-1482
1.20.1 2-pin connector -T2gw-	1480
1.20.2 2-pin connector -T2ra-	1481
1.20.3 4-pin connector -T4bz-	1482
1.20.4 4-pin connector -T4dt-	1482
1.21 Coupling point in front right seat -TISVR-	1483-1485
1.21.1 2-pin connector -T2gx-	1483
1.21.2 2-pin connector -T2re-	1484
1.21.3 4-pin connector -T4ca-	1485
1.21.4 4-pin connector -T4dv-	1485
1.22 Coupling point in interior, below left -TIUL-	1486-1505
1.22.1 2-pin connector -T2ac-	1487
1.22.2 2-pin connector -T2ae-	1488
1.22.3 2-pin connector -T2af-	1489
1.22.4 2-pin connector -T2ak-	1489
1.22.5 2-pin connector -T2c-	1490
1.22.6 2-pin connector -T2d-	1491
1.22.7 2-pin connector -T2e-	1491
1.22.8 2-pin connector -T2f-	1492
1.22.9 2-pin connector -T2jm-	1493
1.22.10 2-pin connector -T2jp-	1493
1.22.11 16-pin connector -T16c-	1494
1.22.12 16-pin connector -T16d-	1495



1.22.13 16-pin connector -T16e-	1495
1.22.14 16-pin connector -T16f-	1496
1.22.15 17-pin connector -T17e-	1497
1.22.16 17-pin connector -T17f-	1497
1.22.17 17-pin connector -T17g-	1498
1.22.18 17-pin connector -T17h-	1499
1.22.19 17-pin connector -T17i-	1499
1.22.20 17-pin connector -T17j-	1500
1.22.21 17-pin connector -T17k-	1501
1.22.22 17-pin connector -T17l-	1501
1.22.23 17-pin connector -T17m-	1502
1.22.24 17-pin connector -T17n-	1503
1.22.25 17-pin connector -T17o-	1503
1.22.26 17-pin connector -T17p-	1504
1.22.27 17-pin connector -T17q-	1505
1.22.28 17-pin connector -T17r-	1505
1.23 Coupling point in engine compartment, left -TML-	1506-1525
1.23.1 2-pin connector -T2ap-	1507
1.23.2 2-pin connector -T2aq-	1508
1.23.3 2-pin connector -T2b-	1509
1.23.4 2-pin connector -T2g-	1509
1.23.5 2-pin connector -T2jn-	1510
1.23.6 2-pin connector -T2jo-	1511
1.23.7 4-pin connector -T4c-	1511
1.23.8 4-pin connector -T4d-	1512
1.23.9 4-pin connector -T4e-	1513
1.23.10 4-pin connector -T4f-	1513
1.23.11 5-pin connector -T5c-	1514
1.23.12 5-pin connector -T5e-	1515
1.23.13 6-pin connector -T6f-	1515
1.23.14 6-pin connector -T6g-	1516
1.23.15 8-pin connector -T8a-	1517
1.23.16 8-pin connector -T8h-	1517
1.23.17 10-pin connector -T10r-	1518
1.23.18 10-pin connector -T10s-	1519
1.23.19 14-pin connector -T14i-	1519
1.23.20 14-pin connector -T14j-	1520
1.23.21 14-pin connector -T14k-	1521
1.23.22 14-pin connector -T14l-	1521
1.23.23 14-pin connector -T14m-	1522
1.23.24 14-pin connector -T14n-	1523
1.23.25 14-pin connector -T14p-	1523
1.23.26 14-pin connector -T14q-	1524
1.23.27 14-pin connector -T14r-	1525
1.23.28 14-pin connector -T14z-	1525
1.24 Coupling point 1 for engine prewiring harness, adapter wire -TMOAD1-	1526-1527
1.24.1 8-pin connector -T8ao-	1526
1.24.2 8-pin connector -T8ap-	1527
1.25 Coupling point 2 for engine prewiring harness, adapter wire -TMOAD2-	1528
1.25.1 14-pin connector -T14aa-	1528
1.25.2 14-pin connector -T14ab-	1528
1.26 Coupling point 2 in front left door -TS5-	1529-1530
1.26.1 2-pin connector -T2ib-	1529
1.26.2 2-pin connector -T2pi-	1530
1.27 Coupling point 2 in front right door -TS6-	1531
1.27.1 2-pin connector -T2ic-	1531
1.27.2 2-pin connector -T2rs-	1531
1.28 Coupling point for taximeter in special vehicle -TS52-	1532
1.28.1 18-pin connector -T18d-	1532
1.29 Coupling point 1 for rear bumper -TSFH1-	1533-1534
1.29.1 10-pin connector -T10u-	1533
1.29.2 10-pin connector -T10v-	1534
1.30 Coupling point 1 for special vehicle, taxi -TSFT1-	1535
1.30.1 4-pin connector -T4en-	1535
1.30.2 4-pin connector -T4eo-	1535
1.31 Coupling point for front left seat -TSVL-	1536-1541

1.31.1 4-pin connector -T4do-	1537
1.31.2 4-pin connector -T4dp-	1537
1.31.3 4-pin connector -T4ee-	1538
1.31.4 4-pin connector -T4eg-	1539
1.31.5 17-pin connector -T17a-	1539
1.31.6 17-pin connector -T17u-	1540
1.31.7 17-pin connector -T17v-	1541
1.31.8 17-pin connector -T17w-	1541
1.32 Coupling point for front right seat -TSVR-	1542-1547
1.32.1 4-pin connector -T4dq-	1542
1.32.2 4-pin connector -T4dr-	1543
1.32.3 4-pin connector -T4ei-	1544
1.32.4 4-pin connector -T4ej-	1544
1.32.5 17-pin connector -T17b-	1545
1.32.6 17-pin connector -T17x-	1546
1.32.7 17-pin connector -T17y-	1546
1.32.8 17-pin connector -T17z-	1547
1.33 Coupling point for taxi roof sign -TTDZ-	1548
1.33.1 2-pin connector -T2sf-	1548
1.34 Coupling point for rear left door -TTHL-	1548-1553
1.34.1 2-pin connector -T2aa-	1549
1.34.2 2-pin connector -T2ar-	1549
1.34.3 4-pin connector -T4ez-	1550
1.34.4 4-pin connector -T4fa-	1551
1.34.5 10-pin connector -T10q-	1551
1.34.6 10-pin connector -T10x-	1552
1.34.7 11-pin connector -T11a-	1553
1.34.8 11-pin connector -T11c-	1553
1.35 Coupling point for rear right door -TTHR-	1554-1559
1.35.1 2-pin connector -T2ab-	1554
1.35.2 2-pin connector -T2as-	1555
1.35.3 4-pin connector -T4fb-	1556
1.35.4 4-pin connector -T4fc-	1556
1.35.5 10-pin connector -T10j-	1557
1.35.6 10-pin connector -T10y-	1558
1.35.7 11-pin connector -T11b-	1558
1.35.8 11-pin connector -T11d-	1559
1.36 Coupling point in rear left door -TTIHL-	1560-1562
1.36.1 4-pin connector -T4an-	1560
1.36.2 4-pin connector -T4as-	1561
1.36.3 4-pin connector -T4ep-	1561
1.36.4 4-pin connector -T4er-	1562
1.37 Coupling point in rear right door -TTIHR-	1563-1565
1.37.1 4-pin connector -T4ao-	1563
1.37.2 4-pin connector -T4at-	1564
1.37.3 4-pin connector -T4ev-	1564
1.37.4 4-pin connector -T4ew-	1565
1.38 Coupling point in front left door -TTIVL-	1566-1568
1.38.1 6-pin connector -T6bi-	1566
1.38.2 6-pin connector -T6by-	1567
1.38.3 6-pin connector -T6h-	1567
1.38.4 6-pin connector -T6i-	1568
1.39 Coupling point in front right door -TTIVR-	1569-1571
1.39.1 6-pin connector -T6bj-	1569
1.39.2 6-pin connector -T6cd-	1570
1.39.3 6-pin connector -T6j-	1570
1.39.4 6-pin connector -T6k-	1571
1.40 Coupling point for front left door -TTVL-	1572
1.40.1 33-pin connector -T33a-	1572
1.40.2 33-pin connector -T33b-	1572
1.41 Coupling point for front right door -TTVR-	1573-1574
1.41.1 33-pin connector -T33c-	1573
1.41.2 33-pin connector -T33d-	1574
1.42 Maintenance connector for high-voltage system -TW-	1575
1.42.1 4-pin connector -T4bj-	1575
1.43 12 V socket -U5-	1575

1.43.1 3-pin connector -T3bl-	1575
1.44 Trailer socket -U10-	1576
1.44.1 13-pin connector -T13a-	1576
1.45 12 V socket 2 -U18-	1577
1.45.1 3-pin connector -T3bj-	1577
1.46 12 V socket 3 -U19-	1578
1.46.1 3-pin connector -T3bk-	1578
1.47 Diagnostic connection -U31-	1579
1.47.1 16-pin connector -T16i-	1579
1.48 USB connection 1 -U41-	1580-1581
1.48.1 4-pin connector -T4bm-	1580
1.48.2 4-pin connector -T4fd-	1581
1.48.3 5-pin connector -T5ad-	1582
1.49 USB charging socket for seat row 2, left -U98-	1582-1583
1.49.1 4-pin connector -T4bn-	1582
1.49.2 4-pin connector -T4fg-	1583
1.50 USB charging socket for seat row 2, right -U99-	1584-1585
1.50.1 4-pin connector -T4bo-	1584
1.50.2 4-pin connector -T4fh-	1585
1.51 USB charging socket for seat row 3, left -U100-	1586
1.51.1 4-pin connector -T4bk-	1586
1.51.2 4-pin connector -T4fe-	1586
1.52 USB charging socket for seat row 3, right -U101-	1587-1588
1.52.1 4-pin connector -T4bl-	1587
1.52.2 4-pin connector -T4ff-	1588
1.53 High-voltage battery charging socket 1 -UX4-	1589
1.53.1 13-pin connector -T13b-	1589
841 - -Connector views: parts with prefix V - 3	1590-1651
1. -Connector views: parts with prefix V	1590-1651
1.1 Rear window wiper motor -V12-	1592
1.1.1 4-pin connector -T4bq-	1592
1.2 Driver seat longitudinal adjustment motor -V28-	1592
1.2.1 5-pin connector -T5t-	1592
1.3 Front passenger seat longitudinal adjustment motor -V31-	1593
1.3.1 5-pin connector -T5u-	1593
1.4 Driver seat backrest adjustment motor -V45-	1594
1.4.1 5-pin connector -T5r-	1594
1.5 Front passenger seat backrest adjustment motor -V46-	1595
1.5.1 5-pin connector -T5s-	1595
1.6 Coolant circulation pump -V50-	1596
1.6.1 3-pin connector -T3ca-	1596
1.7 Metering pump -V54-	1597
1.7.1 2-pin connector -T2gv-	1597
1.8 Windscreen and rear window washer pump -V59-	1598
1.8.1 2-pin connector -T2gu-	1598
1.9 Secondary air pump motor -V101-	1599
1.9.1 2-pin connector -T2gr-	1599
1.10 Driver side window regulator motor -V147-	1600
1.10.1 2-pin connector -T2gs-	1600
1.11 Front passenger side window regulator motor -V148-	1601
1.11.1 2-pin connector -T2gt-	1601
1.12 Charge air cooling pump -V188-	1602-1603
1.12.1 3-pin connector -T3bn-	1602
1.12.2 3-pin connector -T3bp-	1603
1.13 Driver seat rake adjustment motor -V243-	1604
1.13.1 5-pin connector -T5aj-	1604
1.14 Front passenger seat rake adjustment motor -V244-	1604
1.14.1 5-pin connector -T5ak-	1604
1.15 Driver seat height adjustment motor -V245-	1605
1.15.1 5-pin connector -T5af-	1605
1.16 Front passenger seat height adjustment motor -V246-	1606
1.16.1 5-pin connector -T5ag-	1606
1.17 Left parking brake motor -V282-	1607
1.17.1 2-pin connector -T2jb-	1607
1.18 Right parking brake motor -V283-	1608
1.18.1 2-pin connector -T2ie-	1608

1.19 Rear left power latching motor -V307-	1609-1610
1.19.1 4-pin connector -T4br-	1609
1.19.2 6-pin connector -T6am-	1610
1.20 Rear right power latching motor -V308-	1611
1.20.1 4-pin connector -T4bs-	1611
1.20.2 6-pin connector -T6an-	1611
1.21 Circulation pump 2 -V403-	1612
1.21.1 3-pin connector -T3br-	1612
1.22 Coolant pump for high-temperature circuit -V467-	1613
1.22.1 3-pin connector -T3bo-	1613
1.23 Auxiliary hydraulic pump 1 for gearbox oil -V475-	1614
1.23.1 4-pin connector -T4bt-	1614
1.24 Auxiliary pump for heating -V488-	1615
1.24.1 3-pin connector -T3cx-	1615
1.25 Coolant circulation pump before power and control electronics for electric drive -V508-	1616
1.25.1 3-pin connector -T3bq-	1616
1.26 Front left seat backrest fan 1 -V512-	1617
1.26.1 6-pin connector -T6ax-	1617
1.27 Front left seat cushion fan 1 -V514-	1618
1.27.1 6-pin connector -T6ay-	1618
1.28 Front right seat backrest fan 1 -V516-	1619
1.28.1 6-pin connector -T6az-	1619
1.29 Front right seat cushion fan 1 -V518-	1620
1.29.1 6-pin connector -T6ba-	1620
1.30 Coolant pump for high-voltage battery -V590-	1621
1.30.1 3-pin connector -T3bm-	1621
1.31 Parking lock actuator -V682-	1622
1.31.1 8-pin connector -T8j-	1622
1.32 Activated charcoal filter air flushing pump -V700-	1623
1.32.1 3-pin connector -T3bx-	1623
1.33 Lumbar support for driver seat -VX2-	1624
1.33.1 4-pin connector -T4bv-	1624
1.33.2 4-pin connector -T4ch-	1624
1.34 Lumbar support for front passenger seat -VX3-	1625-1626
1.34.1 4-pin connector -T4bu-	1625
1.34.2 4-pin connector -T4cg-	1626
1.35 Driver side exterior mirror -VX4-	1627
1.35.1 8-pin connector -T8at-	1627
1.36 Passenger side exterior mirror -VX5-	1627
1.36.1 8-pin connector -T8az-	1627
1.37 Trailer towing coupling -VX15-	1628
1.37.1 6-pin connector -T6bb-	1628
1.38 Power latching for rear lid -VX16-	1629
1.38.1 6-pin connector -T6bd-	1629
1.39 Driver door lock unit -VX21-	1630-1631
1.39.1 8-pin connector -T8ad-	1630
1.39.2 8-pin connector -T8aw-	1631
1.40 Front passenger door lock unit -VX22-	1632
1.40.1 8-pin connector -T8ax-	1632
1.40.2 8-pin connector -T8ay-	1632
1.41 Rear lid lock unit -VX25-	1633
1.41.1 4-pin connector -T4u-	1633
1.42 Air distribution flap -VX33-	1634
1.42.1 6-pin connector -T6av-	1634
1.43 Front left temperature flap -VX34-	1635
1.43.1 6-pin connector -T6at-	1635
1.44 Front right temperature flap -VX35-	1636
1.44.1 6-pin connector -T6au-	1636
1.45 Defroster flap -VX47-	1637
1.45.1 6-pin connector -T6aq-	1637
1.46 Three-phase current drive -VX54-	1638
1.46.1 8-pin connector -T8ac-	1638
1.47 Radiator fan -VX57-	1639-1640
1.47.1 4-pin connector -T4bw-	1639
1.47.2 4-pin connector -T4bx-	1640
1.48 Rear lid drive unit -VX69-	1641

1.48.1 10-pin connector -T10ai-	1641
1.49 Rear lid drive unit 2 -VX77-	1641
1.49.1 10-pin connector -T10aj-	1641
1.50 Air conditioner compressor -VX81-	1642-1644
1.50.1 2-pin connector -T2fb-	1642
1.50.2 2-pin connector -T2hs-	1643
1.50.3 5-pin connector -T5ae-	1644
1.50.4 8-pin connector -T8ab-	1644
1.51 Reducing agent tank -VX85-	1645
1.51.1 5-pin connector -T5z-	1645
1.52 Rear temperature flap -VX95-	1646
1.52.1 6-pin connector -T6as-	1646
1.53 Fresh air and air recirculation flap -VX96-	1647
1.53.1 6-pin connector -T6aw-	1647
1.54 Rear air distribution flap -VX104-	1648
1.54.1 6-pin connector -T6ar-	1648
1.55 Rear left sliding door lock unit -VX107-	1649
1.55.1 5-pin connector -T5f-	1649
1.56 Rear right sliding door lock unit -VX108-	1650-1651
1.56.1 5-pin connector -T5g-	1650-1651
842 - -Connector views: parts with prefix W to Z - 3	1652-1705
1. -Connector views: parts with prefix W to Z	1652-1687
1.1 Luggage compartment light -W3-	1653
1.1.1 2-pin connector -T2hb-	1653
1.2 Glove compartment light -W6-	1654
1.2.1 2-pin connector -T2he-	1654
1.3 Rear left reading light -W11-	1654
1.3.1 5-pin connector -T5w-	1654
1.4 Rear right reading light -W12-	1655
1.4.1 5-pin connector -T5x-	1655
1.5 Front passenger side illuminated vanity mirror -W14-	1656
1.5.1 2-pin connector -T2gz-	1656
1.6 Driver side illuminated vanity mirror -W20-	1657
1.6.1 2-pin connector -T2ha-	1657
1.7 Driver side door warning lamp -W30-	1657
1.7.1 2-pin connector -T2rq-	1657
1.8 Front passenger side door warning lamp -W36-	1658
1.8.1 2-pin connector -T2rr-	1658
1.9 Surround lighting 1 in rear lid -W61-	1659
1.9.1 3-pin connector -T3bs-	1659
1.10 Surround lighting 2 in rear lid -W62-	1660
1.10.1 3-pin connector -T3bt-	1660
1.11 Left reading light for seat row 3 -W94-	1661
1.11.1 5-pin connector -T5v-	1661
1.12 Right reading light for seat row 3 -W95-	1662
1.12.1 5-pin connector -T5y-	1662
1.13 Luggage compartment light 2 -W115-	1663
1.13.1 2-pin connector -T2gy-	1663
1.14 Front interior light -WX1-	1663
1.14.1 26-pin connector -T26d-	1663
1.15 Left number plate light -X4-	1664
1.15.1 2-pin connector -T2hf-	1664
1.16 Right number plate light -X5-	1665
1.16.1 2-pin connector -T2hg-	1665
1.17 Selector lever position display -Y6-	1666
1.17.1 4-pin connector -T4by-	1666
1.18 Automatic anti-dazzle interior mirror -Y7-	1667
1.18.1 8-pin connector -T8ae-	1667
1.19 Heated rear window -Z1-	1668-1669
1.19.1 1-pin connector -T1yb-	1668
1.19.2 1-pin connector -T1zm-	1669
1.20 Heated windscreen -Z2-	1670-1672
1.20.1 1-pin connector -T1afg-	1670
1.20.2 1-pin connector -T1afh-	1671
1.20.3 1-pin connector -T1yc-	1671
1.20.4 1-pin connector -T1zn-	1672

1.21 Heated backrest for left seat, row 2 -Z68-	1673
1.21.1 2-pin connector -T2qp-	1673
1.22 Heated seat cushion for left seat, row 2 -Z69-	1673
1.22.1 4-pin connector -T4de-	1673
1.23 Heated backrest for right seat, row 2 -Z70-	1674
1.23.1 2-pin connector -T2qs-	1674
1.24 Heated seat cushion for right seat, row 2 -Z71-	1675
1.24.1 4-pin connector -T4dh-	1675
1.25 Heated backrest for left seat, row 3 -Z72-	1676
1.25.1 2-pin connector -T2qv-	1676
1.26 Heated seat cushion for left seat, row 3 -Z73-	1677
1.26.1 4-pin connector -T4dk-	1677
1.27 Heated backrest for right seat, row 3 -Z74-	1678
1.27.1 2-pin connector -T2qy-	1678
1.28 Heated seat cushion for right seat, row 3 -Z75-	1679
1.28.1 4-pin connector -T4dn-	1679
1.29 Heater for reducing agent line (heater circuit 2) -Z104-	1680
1.29.1 2-pin connector -T2hh-	1680
1.30 Windscreen heater for front sensors -Z113-	1681
1.30.1 2-pin connector -T2hj-	1681
1.31 Heated backrest for front left seat -Z116-	1682
1.31.1 2-pin connector -T2rb-	1682
1.32 Heater 2 for reducing agent tank (heater circuit 3) -Z167-	1683
1.32.1 2-pin connector -T2hi-	1683
1.33 Front left seat heating -ZX11-	1684
1.33.1 4-pin connector -T4du-	1684
1.34 High-voltage heater (PTC) -ZX17-	1685-1687
1.34.1 5-pin connector -T5ah-	1685
1.34.2 8-pin connector -T8aj-	1686-1687
849 - Current flow diagram - general information - 1	1688-1705
1. Current flow diagram - general information	1688-1705
1.1 Signal names	1688-1696
1.1.1 Signal names, from 2017	1688-1691
1.1.2 Signal names - DIN standard 72552	1692-1695
1.1.3 Signal names - supplement	1696
1.2 Wires	1697-1698
1.2.1 Wire cross-section	1697
1.2.2 Wire colour	1698
1.2.3 Coaxial cable	1698
1.3 Fuse colours	1699-1705
1.3.1 Fuse colours for mini type	1699
1.3.2 Fuse colours for ATO type	1700-1701
1.3.3 Fuse colours for MAXI type	1702
1.3.4 Fuse colours for JCase type	1703
1.3.5 Fuse colours for LP JCase type	1703
1.3.6	1704-1705