

001 - Basic equipment	1-27
1. Basic equipment	1
2. X-contact relief relay, Terminal 15 voltage supply relay, Onboard supply control unit, 16-pin connector	2
3. Fuse 5 on fuse holder C, Fuse 39 on fuse holder C	3
4. Bonnet contact switch, Treble horn, Bass horn, Dual tone horn relay, Onboard supply control unit	4
5. Onboard supply control unit, Front left headlight, Front right headlight	5
6. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	6
7. Light switch, Hazard warning lights button, Onboard supply control unit	7
8. Electronic ignition lock, Onboard supply control unit, Steering column electronics control unit, Control unit for electronic steering column lock	8
9. Steering column combination switch, Steering column electronics control unit	9
10. Steering column combination switch, Airbag coil connector and return ring with slip ring, Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Driver side airbag igniter	10
11. Driver door control unit, Front passenger door control unit, Onboard supply control unit, Steering column electronics control unit, Driver side door warning lamp, Front passenger side door warning lamp, Driver side entry light in exterior mirror, Front passenger side entry light in exterior mirror	11
12. Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface, Dash panel insert	12
13. Control unit in dash panel insert, Dash panel insert	13
14. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Control unit in dash panel insert, Dash panel insert	14
15. Brake light switch, Left fog light bulb, Right fog light bulb, Left cornering light bulb, Right cornering light bulb, Left daytime running light bulb, Right daytime running light bulb	15
16. Left tail light, Right tail light, Rear left turn signal bulb, Rear right turn signal bulb, Left reversing light bulb, Right reversing light bulb	16
17. Number plate light, Analogue clock	17
18. Rear left fog light bulb, Rear right fog light bulb, Left tail light 2, Right tail light 2, High-level brake light bulb	18
19. Rear left fog light bulb, Rear right fog light bulb, Left tail light 2, Right tail light 2, High-level brake light bulb	19
20. Reversing light switch, Heated rear window relay, Heated rear window, Left washer jet heater element, Right washer jet heater element	20
21. Double washer pump relay 1, Double washer pump relay 2, Washer pump, Rear window wiper motor, Windscreen and rear window washer pump	21
22. Rain and light sensor, Headlight washer system relay, Wiper motor control unit, Windscreen wiper motor, Headlight washer system pump	22
23. Front interior light button, Driver side reading light button, Front passenger side reading light button, Front interior light, Left centre reading light, Right centre reading light, Rear interior light	23
24. Glove compartment light switch, Driver vanity mirror contact switch, Glove compartment light, Rear left reading light, Rear right reading light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror	24
25. Rear lid handle release button, Luggage compartment light switch, Convenience system central control unit, Tank filler flap locking motor, Luggage compartment light	25
26. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit, Tank filler flap locking motor, Rear lid electric opener motor, Luggage compartment light	26
27. Convenience system central control unit, Left footwell light, Right footwell light	27
002 - Convenience system	28-49
1. Convenience system	28
2. Terminal 15 voltage supply relay, Fuse holder C	29
3. Front driver side window regulator button, Front passenger side window regulator button, in driver door, Driver door control unit, Driver side window regulator motor	30
4. Key operated switch to block release of rear lid remote, Driver side interior locking button for central locking system, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver door ambient lighting bulb, Light conductor for front left sill panel moulding ambient lighting	31
5. Mirror adjustment switch, Exterior mirror heater button, Rear lid remote release button, Driver door control unit, Driver side door warning lamp	32
6. Potentiometer for horizontal adjustment of driver side mirror, Potentiometer for vertical adjustment of driver side mirror, Driver door control unit, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor. Driver side mirror adjustment motor. Heated exterior mirror on	33

driver side	
7. Driver door control unit, Driver door lock unit	34
8. Front passenger side window regulator button, Front passenger door control unit, Front passenger door ambient lighting bulb, Front passenger door lock unit, Front passenger side window regulator motor, Front passenger side door warning lamp, Light conductor for front right sill panel moulding ambient lighting	35
9. Potentiometer for horizontal adjustment of front passenger side mirror, Potentiometer for vertical adjustment of front passenger side mirror, Front passenger door control unit, Front passenger side mirror adjustment motor 2, Front passenger side fold-i mirror motor, Front passenger side mirror adjustment motor, Heated exterior mirror on front passenger side	36
10. Rear driver side window regulator button, Front passenger door control unit, Rear driver side door control unit, Light 1 for rear left door background lighting, Light 2 for rear left door background lighting, Rear driver side window regulator motor	37
11. Rear driver side door control unit, Rear left door lock unit, Rear left door warning lamp	38
12. Rear passenger side window regulator button, Rear passenger side door control unit, Light 1 for rear right door background lighting, Light 2 for rear left door background lighting, Rear passenger side window regulator motor	39
13. Rear passenger side door control unit, Rear right door lock unit, Rear right door warning lamp	40
14. Control unit in dash panel insert, Data bus diagnostic interface	41
15. Interior monitoring deactivation switch, Bonnet contact switch, Convenience system central control unit, Onboard supply control unit, Central locking and anti-theft alarm system aerial	42
16. Convenience system central control unit, Tank filler flap locking motor	43
17. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit, Rear lid central locking motor, Luggage compartment light	44
18. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit, Rear lid electric opener motor, Luggage compartment light	45
19. Interior monitoring sensor, Interior monitor send and receive module 1, Vehicle inclination sender, Alarm horn, Convenience system central control unit	46
20. Onboard supply control unit, Front interior light, Automatic anti-dazzle interior mirror	47
21. Anti-dazzle interior mirror button, Main beam assist control unit, Automatic anti-dazzle interior mirror	48
22. Left footwell light, Right footwell light	49
003 - Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP)	50-56
1. Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP)	50
2. Battery, ABS control unit	51
3. Switch module 1 in centre console, Switch module 2 in centre console, TCS and ESP button, Tyre Pressure Loss Indicator button, ABS control unit	52
4. Front left speed sensor, ABS control unit	53
5. Vacuum sender, ABS control unit, Steering column electronics control unit, Control unit for electromechanical parking brake	54
6. Brake fluid level warning contact, Front left brake pad wear sender, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	55
7. Brake light switch, Onboard supply control unit	56
004 - Air conditioning system	57-62
1. Air conditioning system	57
2. High-pressure sender, Fresh air blower relay, Fresh air blower series resistor with overheating fuse, Fresh air blower	58
3. Driver seat temperature sensor, Auxiliary heater control unit, Air conditioner compressor regulating valve	59
4. Heated rear window button, Front passenger seat temperature sensor, Potentiometer for temperature selection rotary knob, Air recirculation flap control motor, Air distribution flap control motor	60
5. Potentiometer for temperature flap control motor, Evaporator temperature sensor, Temperature flap control motor	61
6. Dash panel left vent illumination bulb, Dash panel central vent illumination, Dash panel right vent illumination bulb	62
005 - Climatronic	63-70
1. Climatronic	63
2. High-pressure sender, Left vent temperature sender, Right vent temperature sender, Climatronic control unit	64
3. Sunlight penetration photosensor, Potentiometer for indirect ventilation flap control motor, Climatronic control unit, Indirect ventilation flap control motor	65
4. Driver seat temperature sensor, Front passenger seat temperature sensor, Climatronic control unit, Air conditioner compressor regulating valve	66
5. Left footwell vent temperature sender. Right footwell vent temperature sender. Fresh air blower	67

control unit, Climatronic control unit	
6. Evaporator temperature sensor, Climatronic control unit	68
7. Potentiometer for defroster flap control motor, Potentiometer for front air distribution flap control motor, Climatronic control unit, Defroster flap control motor, Front air distribution flap control motor	69
8. Potentiometer for right temperature flap control motor, Climatronic control unit, Dash panel left vent illumination bulb, Dash panel central vent illumination, Dash panel right vent illumination bulb, Right temperature flap control motor	70
006 - Electromechanical parking brake	71-75
1. Electromechanical parking brake	71
2. Control unit for electromechanical parking brake, Fuse 2 on fuse holder C, Fuse 22 on fuse holder C, Fuse 24 on fuse holder C	72
3. Switch module 1 in centre console, Electromechanical parking brake button, Auto-hold button, Control unit for electromechanical parking brake, Electromechanical parking brake warning lamp, Auto-hold warning lamp	73
4. Clutch position sender, ABS control unit, Control unit for electromechanical parking brake, Left parking brake motor, Right parking brake motor	74
5. Control unit in dash panel insert, Data bus diagnostic interface, Brake system warning lamp, Electric parking brake and handbrake fault warning lamp	75
007 - Airbag systems with no rear side airbags	76-81
1. Airbag systems with no rear side airbags	76
2. Key operated switch to deactivate front passenger side airbag, Airbag control unit, Front passenger side airbag deactivated warning lamp	77
3. Airbag coil connector and return ring with slip ring, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Front passenger side airbag igniter 1, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side airbag igniter 2	78
4. Airbag control unit, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	79
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 front passenger side, Airbag control unit	80
6. Front passenger side belt switch, Seat occupied sensor, front passenger side, Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp	81
008 - Airbag systems with rear side airbags	82-89
1. Airbag systems with rear side airbags	82
2. Key operated switch to deactivate front passenger side airbag, Airbag control unit, Front passenger side airbag deactivated warning lamp	83
3. Airbag coil connector and return ring with slip ring, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Front passenger side airbag igniter 1, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side airbag igniter 2	84
4. Airbag control unit, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	85
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 front passenger side, Airbag control unit	86
6. Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on front passenger side, Rear side airbag igniter on driver side, Rear side airbag igniter on front passenger side	87
7. Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, front passenger side, Seat occupied sensor, front passenger side, Airbag control unit	88
8. Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp, Battery isolation igniter	89
009 - All-wheel drive (4Motion)	90-92
1. All-wheel drive (4Motion)	90
2. Oil pressure and oil temperature sender, All-wheel drive control unit, All-wheel drive coupling pump	91
3. Fuel gauge, Fuel gauge sender 2, Control unit in dash panel insert, Reserve fuel warning lamp	92
010 - Electric sliding sunroof	93-94
1. Electric sliding sunroof	93
2. Solar roof, Sliding sunroof adjustment regulator, Sunroof button, Sliding sunroof adjustment control unit	94
011 - Entry and start authorisation	95-101
1. Entry and start authorisation	95

2. Driver door exterior handle central locking button, Rear left door exterior handle central locking button, Convenience system central control unit, Driver side aerial for entry and start system	96
3. Front passenger door exterior handle central locking button, Rear right door exterior handle central locking button, Convenience system central control unit, Passenger side aerial for entry and start system	97
4. Convenience system central control unit, Rear bumper aerial for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system, Aerial 3 in interior for access and start authorisation	98
5. Convenience system central control unit, Onboard supply control unit, Data bus diagnostic interface, Control unit for terminal control and engine start	99
6. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Control unit for terminal control and engine start	100
7. Switch module 1 in centre console, Entry and start authorisation button, Steering column electronics control unit, Control unit for terminal control and engine start	101
012 - 1.6l diesel engine , CAYC	102-120
1. 1.6l diesel engine , CAYC	102
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	103
3. Terminal 15 voltage supply relay, Fuse holder C	104
4. Terminal 30 voltage supply relay, Fuse holder A, Fuse holder B	105
5. Fuel pump relay, Electric fuel pump 2 relay, Fuse holder B	106
6. Electronic ignition lock, Current supply relay, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Heater element for crankcase breather	107
7. Gearbox neutral position switch, Charge pressure sender, Intake air temperature sender, Pressure differential sender, Low heat output relay, High heat output relay, Engine control unit	108
8. Lambda probe, Accelerator position sender, Engine control unit	109
9. Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit	110
10. Engine control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve	111
11. Engine speed sender, Coolant temperature sender, Air mass meter, Fuel temperature sender, Steering column electronics control unit, Engine control unit	112
12. Throttle valve potentiometer, Exhaust gas recirculation potentiometer, Fuel pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	113
13. Hall sender, Position sender for charge pressure positioner, Engine control unit	114
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	115
15. Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2, Coolant circulation pump 2	116
16. Switch module 2 in centre console, Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2	117
17. Automatic glow period control unit, Data bus diagnostic interface, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	118
18. Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Glow period warning lamp, Cruise control system warning lamp, Oil level warning lamp, Reserve fuel warning lamp, Electronic power control fault lamp	119
19. Fuel gauge sender, Fuel gauge, Coolant temperature gauge, Rev. counter, Fuel system pressurisation pump, Speedometer, Coolant shortage indicator sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert	120
013 - Panoramic sliding sunroof	121-122
1. Panoramic sliding sunroof	121
2. Sun blind and sunroof button, Sliding sunroof adjustment control unit, Sunroof roller blind control unit, Fuse 3 on fuse holder D	122
014 - 2.0l diesel engine , CFFA,CFFB,CFGB,CLLA	123-144
1. 2.0l diesel engine , CFFA,CFFB,CFGB,CLLA	123
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	124
3. Terminal 15 voltage supply relay, Fuse holder C	125
4. Terminal 30 voltage supply relay, Fuse holder A, Fuse holder B	126
5. Fuel pump relay, Electric fuel pump 2 relay, Fuse holder B	127
6. Electronic ignition lock, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Heater element for crankcase breather	128
7. Intake manifold sender. Charge pressure sender. Intake air temperature sender. Pressure	129

differential sender, Gearbox neutral position sender, Low heat output relay, High heat output relay, Engine control unit	
8. Accelerator pedal module, Lambda probe 1 before catalytic converter, Lambda probe, Accelerator position sender, Engine control unit	130
9. Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit	131
10. Engine control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve	132
11. Coolant temperature sender, Air mass meter, Fuel temperature sender, Steering column electronics control unit, Engine control unit	133
12. Exhaust gas recirculation valve 1, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	134
13. Engine speed sender, Hall sender, Position sender for charge pressure positioner, Engine control unit	135
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	136
15. Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2, Coolant circulation pump 2	137
16. Switch module 2 in centre console, Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2	138
17. Automatic glow period control unit, Data bus diagnostic interface, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	139
18. Temperature sender for reducing agent, Reducing agent level sender, Evaluation unit for reducing agent level, Engine control unit, Control unit for reducing agent heater	140
19. Pressure sender for reducing agent metering system, Engine control unit, Reversing valve for reducing agent, Injector for reducing agent, Pump for reducing agent	141
20. NOx sender 2, Engine control unit, Control unit for NOx sender 2, Heater for reducing agent line (heater circuit 2)	142
21. Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Glow period warning lamp, Oil level warning lamp, Reserve fuel warning lamp	143
22. Fuel gauge sender, Fuel gauge, Coolant temperature gauge, Rev. counter, Fuel system pressurisation pump, Speedometer, Coolant shortage indicator sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Cruise control system warning lamp, Electronic power control fault lamp	144
015 - 1.4l petrol engine , CAXA	145-163
1. 1.4l petrol engine , CAXA	145
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	146
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	147
4. Alternator with voltage regulator, Additional coolant pump relay, Fuse holder A, Fuse holder B, Coolant circulation pump	148
5. Main relay, Fuse holder B	149
6. Engine control unit, Fuse holder B	150
7. Engine 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 connector, Spark plugs	151
8. 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 control unit	152
9. Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Engine control unit	153
10. Hall sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Engine control unit, Vacuum pump for brakes	154
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	155
12. Knock sensor 1, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	156
13. Electronic ignition lock, Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	157
14. Gearbox neutral position switch, Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	158
15. Switch module 2 in centre console, Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2	159
16. Brake light switch, Clutch position sender, Engine control unit, Fuel pressure regulating valve	160
17. Fuel gauge sender. Fuel system pressurisation pump. Onboard supply control unit. Data bus	161

diagnostic interface, Fuel pump control unit	
18. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	162
19. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	163
016 - 1.4l petrol engine , CDGA	164-184
1. 1.4l petrol engine , CDGA	164
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	165
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	166
4. Alternator with voltage regulator, Relay for gas shut-off valves, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3, Fuse holder A, Fuse holder B	167
5. Main relay, Fuse holder B, Metering pump	168
6. Engine control unit, Fuse holder B	169
7. Engine 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 connector, Spark plugs	170
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 control unit	171
9. Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Gas rail sensor, Engine control unit	172
10. Intake air temperature sender 3, Intake manifold pressure sender 3, Regulating flap potentiometer, Engine control unit, Regulating flap control unit, Regulating flap position control motor	173
11. Hall sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Engine control unit	174
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	175
13. Tank pressure sensor, Engine control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4, High-pressure valve for gas mode	176
14. Knock sensor 1, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	177
15. Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	178
16. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	179
17. Continued coolant circulation relay, Onboard supply control unit, Engine control unit, Magnetic clutch for supercharger, Continued coolant circulation pump	180
18. Brake light switch, Clutch position sender, Engine control unit, Fuel pressure regulating valve	181
19. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	182
20. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	183
21. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	184
017 - 1.4l petrol engine , CKMA,CTHD	185-204
1. 1.4l petrol engine , CKMA,CTHD	185
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	186
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	187
4. Alternator with voltage regulator, Fuse holder A, Fuse holder B	188
5. Fuel quality sender, Main relay, Fuse holder B	189
6. Engine control unit, Fuse holder B	190
7. Engine 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 connector, Spark plugs	191
8. 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 control unit	192
9. Engine speed sender. Intake air temperature sender. Intake manifold pressure sender. Intake air	193

temperature sender 2, Intake manifold pressure sender 2, Engine control unit	
10. Intake air temperature sender 3, Intake manifold pressure sender 3, Regulating flap potentiometer, Engine control unit, Regulating flap control unit, Regulating flap position control motor	194
11. Hall sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Engine control unit	195
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	196
13. Knock sensor 1, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	197
14. Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	198
15. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	199
16. Continued coolant circulation relay, Onboard supply control unit, Engine control unit, Magnetic clutch for supercharger, Continued coolant circulation pump	200
17. Brake light switch, Clutch position sender, Engine control unit, Fuel pressure regulating valve	201
18. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	202
19. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	203
20. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	204
018 - 1.8l petrol engine , CDAA,CDAB	205-224
1. 1.8l petrol engine , CDAA,CDAB	205
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	206
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	207
4. Alternator with voltage regulator, Engine component current supply relay, Fuse holder A, Fuse holder B	208
5. Main relay, Fuse holder B	209
6. Engine control unit, Fuse holder B	210
7. Engine 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 connector, Spark plugs	211
8. 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 control unit	212
9. Engine speed sender, Hall sender, Fuel pressure sender, Engine control unit	213
10. Charge pressure sender, Knock sensor 1, Intake manifold pressure sender, Intake manifold flap potentiometer, Engine control unit	214
11. Intake air temperature sender, Coolant temperature sender, Air mass meter, Radiator outlet coolant temperature sender, Engine control unit	215
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	216
13. Electronic ignition lock, Radiator fan control unit, Engine control unit, Fuel pressure regulating valve, Radiator fan, Radiator fan 2	217
14. Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control	218
15. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	219
16. Continued coolant circulation relay, Onboard supply control unit, Engine control unit, Continued coolant circulation pump	220
17. Brake light switch, Clutch position sender, Steering column electronics control unit, Engine control unit	221
18. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	222
19. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	223
20. Oil pressure switch, Oil pressure switch for reduced oil pressure, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert. Dash panel insert. Oil level warning lamp. Electronic power control fault lamp	224

019 - 2.0l petrol engine , CCZB	225-244
1. 2.0l petrol engine , CCZB	225
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	226
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	227
4. Alternator with voltage regulator, Engine component current supply relay, Fuse holder A, Fuse holder B	228
5. Main relay, Fuse holder B	229
6. Engine control unit, Fuse holder B	230
7. Engine 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 connector, Spark plugs	231
8. 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 control unit	232
9. Engine speed sender, Hall sender, Fuel pressure sender, Engine control unit	233
10. Charge pressure sender, Knock sensor 1, Intake manifold pressure sender, Intake manifold flap potentiometer, Engine control unit	234
11. Intake air temperature sender, Coolant temperature sender, Air mass meter, Radiator outlet coolant temperature sender, Engine control unit	235
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	236
13. Electronic ignition lock, Radiator fan control unit, Engine control unit, Fuel pressure regulating valve, Radiator fan, Radiator fan 2	237
14. Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control	238
15. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	239
16. Continued coolant circulation relay, Onboard supply control unit, Engine control unit, Continued coolant circulation pump	240
17. Brake light switch, Clutch position sender, Steering column electronics control unit, Engine control unit	241
18. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	242
19. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	243
20. Oil pressure switch, Oil pressure switch for reduced oil pressure, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	244
020 - 3.6l petrol engine , BWS	245-265
1. 3.6l petrol engine , BWS	245
2. Battery, Starter, Airbag control unit, Battery monitor control unit, Onboard supply control unit, Fuse 1 in fuse holder F, Fuse 2 in fuse holder F, Fuse 3 in fuse holder F, Fuse 4 in fuse holder F, Terminal 30 wiring junction	246
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	247
4. Fuse holder C	248
5. Alternator with voltage regulator, Main relay, Fuse holder A, Fuse holder B	249
6. Fuse holder B	250
7. Continued coolant circulation relay, Engine control unit, Fuse holder B, Continued coolant circulation pump	251
8. Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Spark plug connector, Spark plugs	252
9. Engine control unit, Ignition coil 4 with output stage, Ignition coil 5 with output stage, Ignition coil 6 with output stage, Spark plug connector, Spark plugs	253
10. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5, Injector, cylinder 6	254
11. Radiator outlet coolant temperature sender, Engine control unit, Heater element for crankcase breather, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1	255
12. Hall sender, Coolant temperature sender, Hall sender 2, Fuel pressure sender, Fuel pressure sender for low-pressure, Engine control unit	256
13. Engine speed sender, Knock sensor 1, Knock sensor 2, Engine control unit	257
14. Lambda probe. Lambda probe 2. Engine control unit. Lambda probe heater. Lambda probe heater 2	258

15. Lambda probe after catalytic converter, Lambda probe 2 after catalytic converter, Engine control unit, Lambda probe 1 heater after catalytic converter, Lambda probe 2 heater after catalytic converter	259
16. 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 control unit	260
17. Electronic ignition lock, Intake air temperature sender, Air mass meter, Steering column electronics control unit, Engine control unit, Fuel pressure regulating valve	261
18. Brake light switch, Radiator fan control unit, Engine control unit, Mechatronic unit for dual clutch gearbox, Radiator fan, Radiator fan 2	262
19. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	263
20. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	264
21. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	265
021 - Multimedia socket MEDIA-IN	266-267
1. Multimedia socket MEDIA-IN	266
2. Control unit with display for radio and navigation, Data bus diagnostic interface, Multimedia system control unit, Connection for external audio sources	267
022 - Radio system	268-274
1. Radio system	268
2. Data bus diagnostic interface, Radio	269
3. Radio, CD changer	270
4. Mobile telephone operating electronics control unit, Radio, Connection for external audio sources, Voice command microphone	271
5. Radio, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	272
6. Heated rear window relay, Radio, Radio aerial 2, Frequency modulation (FM) frequency filter in positive wire	273
7. Aerial, Aerial amplifier, Radio aerial 2, Aerial amplifier 2, Aerial amplifier 3, Digital radio aerial	274
023 - Radio navigation system	275-285
1. Radio navigation system	275
2. Control unit with display for radio and navigation, Data bus diagnostic interface	276
3. Control unit with display for radio and navigation, CD changer	277
4. Control unit with display for radio and navigation, Connection for external audio sources, Voice command microphone	278
5. Control unit with display for radio and navigation, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	279
6. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Telephone bracket	280
7. Control unit with display for radio and navigation, TV tuner	281
8. Control unit with display for radio and navigation, TV tuner	282
9. Heated rear window relay, Control unit with display for radio and navigation, Radio aerial 2, Frequency modulation (FM) frequency filter in positive wire, Digital radio aerial	283
10. Control unit with display for radio and navigation, Aerial, Aerial amplifier, TV aerial 1, TV aerial 2, Radio aerial 2, Aerial amplifier 2, Aerial amplifier 3, Digital radio aerial	284
11. Control unit with display for radio and navigation, GPS aerial	285
024 - Reversing camera (Rear Assist)	286-291
1. Reversing camera (Rear Assist)	286
2. Data bus diagnostic interface, Reversing camera system control unit, Diagnostic connection	287
3. Reversing camera system control unit, TV tuner	288
4. Control unit with display for radio and navigation, Reversing camera system control unit	289
5. Onboard supply control unit, Reversing camera system control unit, Reversing camera	290
6.	291
025 - Electromechanical power steering	292-294
1. Electromechanical power steering	292
2. Steering angle sender, Steering moment sender, Power steering control unit, Fuse 2 in fuse holder A, Fuse 2 on fuse holder C, Electromechanical power steering motor	293
3. Steering angle sender, Control unit in dash panel insert, Steering column electronics control unit. Data bus diagnostic interface. Electromechanical power steering warning lamp	294

026 - Front camera for driver assist systems	295-296
1. Front camera for driver assist systems	295
2. Data bus diagnostic interface, Front camera for driver assist systems, Windscreen heater for front sensors	296
027 - Preparation for trailer coupling	297-299
1. Preparation for trailer coupling	297
2. Trailer detector control unit, Onboard supply control unit, Fuse 23 on fuse holder C	298
3. Control unit in dash panel insert, Trailer detector control unit, Data bus diagnostic interface, Dash panel insert	299
028 - Trailer coupling	300-304
1. Trailer coupling	300
2. Trailer detector control unit, Onboard supply control unit, Trailer voltage supply relay, Fuse 23 on fuse holder C	301
3. Trailer detector control unit, Trailer socket	302
4. Electric hinged tow coupling attachment button, Trailer coupling motor Hall sender, Trailer detector control unit, Trailer towing coupling, Hinged tow attachment ball head motor	303
5. Control unit in dash panel insert, Trailer detector control unit, Data bus diagnostic interface, Dash panel insert	304
029 - Adaptive cruise control	305-307
1. Adaptive cruise control	305
2. Sensor for adaptive cruise control, Control unit in dash panel insert, Adaptive cruise control unit, Data bus diagnostic interface, Cruise control system warning lamp, Sensor heater for adaptive cruise control system	306
3. Cruise control system switch, Reset button, Cruise control system (CCS) SET button, Adaptive cruise control button, Steering column combination switch, Steering column electronics control unit	307
030 - Dynamic Chassis Control	308-313
1. Dynamic Chassis Control	308
2. Switch module 2 in centre console, Shock absorber damping adjustment button, Electronically controlled damping control unit	309
3. Front left body acceleration sender, Front right body acceleration sender, Rear body acceleration sender, Electronically controlled damping control unit	310
4. Rear left vehicle level sender, Front left vehicle level sender, Front right vehicle level sender, Electronically controlled damping control unit	311
5. Electronically controlled damping control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve	312
6. Electronically controlled damping control unit, Control unit in dash panel insert, Data bus diagnostic interface, Dash panel insert, Diagnostic connection	313
031 - Auxiliary coolant heater	314-319
1. Auxiliary coolant heater	314
2. Auxiliary heater control unit, Heater coolant shut-off valve, Metering pump	315
3. Temperature sensor, Overheating sensor, Auxiliary heater control unit, Glow plug with flame monitor, Combustion air blower, Circulation pump	316
4. Fresh air blower relay, Air conditioning system control unit, Auxiliary heater control unit, Auxiliary heater operation relay, Fresh air blower series resistor with overheating fuse, Fresh air blower	317
5. Auxiliary heater control unit, Aerial amplifier, Aerial amplifier 4, Auxiliary heater aerial	318
6. Auxiliary heater control unit, Steering column electronics control unit, Dash panel insert	319
032 - Supplementary heater	320-321
1. Supplementary heater	320
2. Auxiliary heater control unit, Metering pump	321
033 - Second battery	322-324
1. Second battery	322
2. Second battery, Fuse 2 (30)	323
3. Onboard supply control unit, Second battery charging circuit relay	324
034 - Windscreen heater	325-326
1. Windscreen heater	325
2. Heated windscreen relay, Onboard supply control unit, Heated windscreen	326
035 - Parking aid (PDC) with park assist steering (Park Assist)	327-333
1. Parking aid (PDC) with park assist steering (Park Assist)	327
2. Rear parking aid warning buzzer, Front parking aid warning buzzer, Parking aid control unit, Park assist steering control unit, Fuse 4 on fuse holder C	328
3. Switch module 2 in centre console, Parking aid button, Park assist steering button, Parking aid control unit, Park assist steering control unit, Parking aid warning lamp, Warning light for park assist steering	329
4. Front centre left parking aid sender. Front left parking aid sender. Front left sender for park	330

assist steering on left side of vehicle, Parking aid control unit, Park assist steering control unit	
5. Front right parking aid sender, Front centre right parking aid sender, Front right sender for park assist steering on right side of vehicle, Parking aid control unit, Park assist steering control unit	331
6. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Rear left park assist steering sender, Rear right park assist steering sender, Parking aid control unit, Park assist steering control unit	332
7. Control unit in dash panel insert, Parking aid control unit, Data bus diagnostic interface, Park assist steering control unit, Dash panel insert	333
036 - Dual clutch gearbox 0AM	334-338
1. Dual clutch gearbox 0AM	334
2. Gearbox input speed sender, Engine control unit, Mechatronic unit for dual clutch gearbox, Hydraulic pump motor	335
3. Selector lever locked in position P switch, Gearbox hydraulic pressure sender, Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Clutch travel sender 1, Clutch travel sender 2, Gearbox input speed sender 3, Mechatronic unit for dual clutch gearbox	336
4. Mechatronic unit for dual clutch gearbox, Selector lever position display	337
5. Gearbox input speed sender 2, Gearbox input speed sender 1, Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox	338
037 - Dual clutch gearbox 02E	339-344
1. Dual clutch gearbox 02E	339
2. Gearbox oil temperature sender, Gearbox input speed sender, Clutch temperature sender, Temperature sender in control unit, Mechatronic unit for dual clutch gearbox	340
3. Selector lever locked in position P switch, Automatic gearbox hydraulic pressure sender 1, Automatic gearbox hydraulic pressure sender 2, Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Mechatronic unit for dual clutch gearbox	341
4. Mechatronic unit for dual clutch gearbox, Selector lever position display	342
5. Gearbox output speed sender, Gearbox output speed sender 2, Input shaft speed sender 1, Input shaft speed sender 2, Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox	343
6. Engine control unit, Mechatronic unit for dual clutch gearbox, Solenoid valve 1, Solenoid valve 2, Solenoid valve 3, Solenoid valve 4	344
038 - Auxiliary air heater (PTC)	345-346
1. Auxiliary air heater (PTC)	345
2. Low heat output relay, High heat output relay, Auxiliary air heater element	346
039 - Rear roller blind	347-348
1. Rear roller blind	347
2. Switch module 2 in centre console, Rear roller blind switch, Rear roller blind control unit, Rear roller blind motor	348
040 - Electrically operated rear lid	349-353
1. Electrically operated rear lid	349
2. Power latching system limit switch, luggage compartment unlocked, Power latching system limit switch, luggage compartment locked, Rear lid control unit, Rear lid control unit 2, Power latching motor, Motor in rear lid control unit, Motor in rear lid control unit 2	350
3. Button to close rear lid in luggage compartment, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit, Rear lid control unit 2, Rear lid electric opener motor	351
4. Onboard supply control unit, Data bus diagnostic interface, Terminal 30 voltage supply relay 2	352
5. Rear lid power opening sender, Rear lid power opening sender 2, Rear lid power opening control unit	353
041 - DC/AC converter with socket	354-355
1. DC/AC converter with socket	354
2. DC/AC converter switch, Electric socket warning lamp, DC/AC converter with socket, 12 V - 230 V	355
042 - Cigarette lighter and 12 V sockets	356-358
1. Cigarette lighter and 12 V sockets	356
2. X-contact relief relay, Onboard supply control unit, Fuse 41 on fuse holder C, 12 V socket	357
3. Onboard supply control unit, Cigarette lighter illumination bulb, Cigarette lighter, Rear cigarette lighter	358
043 - Gas discharge headlights (bi-xenon) with automatic headlight range control and cornering light	359-364
1. Gas discharge headlights (bi-xenon) with automatic headlight range control and cornering light	359
2. Rear left vehicle level sender, Headlight range control unit	360
3. Left gas discharge bulb control unit, Onboard supply control unit, Output module for left headlight. Control unit for cornering light and headlight range control. Control unit for left	361

daytime running light and side light, Front left headlight	
4. Right gas discharge bulb control unit, Onboard supply control unit, Output module for right headlight, Control unit for cornering light and headlight range control, Control unit for right daytime running light and side light, Front right headlight	362
5. Light switch, Switch and instrument illumination regulator, Onboard supply control unit	363
6. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface	364
044 - Electric seat adjustment with memory function , (3L6),(8I1)	365-370
1. Electric seat adjustment with memory function , (3L6),(8I1)	365
2. Lumbar support height adjustment button, Lumbar support longitudinal adjustment button, Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat adjustment thermal fuse 1	366
3. Massage function button, Driver operating unit for memory settings, Backrest adjustment sender for driver seat, Data bus diagnostic interface, Driver seat adjustment control unit, Driver seat backrest adjustment motor	367
4. Longitudinal adjustment sender for driver seat, Height adjustment sender for driver seat, Rake adjustment sender for driver seat, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat height adjustment motor, Drive seat rake adjustment motor	368
5. Front passenger seat lumbar support adjustment switch, Lumbar support height adjustment sender, Lumbar support longitudinal adjustment sender, Potentiometer for height adjustment of lumbar support with massage function, Driver seat adjustment control u it, Front passenger seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support height adjustment motor, Lumbar support height adjustment motor, Lumbar support longitudinal adjustment motor, Lumbar support massage function pump	369
6. Front passenger seat adjustment operating unit, Front passenger seat backrest adjustment motor, Front passenger seat pan	370
045 - Electric seat adjustment with no memory function , (3PB),(3L4),(8I0)	371-374
1. Electric seat adjustment with no memory function , (3PB),(3L4),(8I0)	371
2. Driver seat adjustment operating unit, Driver seat backrest adjustment motor, Driver seat pan	372
3. Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Driver seat adjustment thermal fuse 1, Driver seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor, Front passenger seat lumbar support height adjustment motor	373
4. Front passenger seat adjustment operating unit, Front passenger seat backrest adjustment motor, Front passenger seat pan	374
046 - Electrically adjustable backrest and lumbar support , (3PD),(3PG),(7P1)	375-377
1. Electrically adjustable backrest and lumbar support , (3PD),(3PG),(7P1)	375
2. Driver seat lumbar support adjustment switch, Fuse 35 on fuse holder C, Driver seat backrest adjustment motor, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor	376
3. Driver seat lumbar support adjustment switch, Driver seat adjustment thermal fuse 1, Driver seat backrest adjustment motor, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor	377
047 - Seat ventilation , (4D3)	378-380
1. Seat ventilation , (4D3)	378
2. Seat ventilation switch, Seat ventilation warning lamp 1, Driver seat backrest fan, Driver seat cushion fan	379
3. Seat ventilation switch 2, Seat ventilation warning lamp 2, Front passenger seat backrest fan, Front passenger seat cushion fan	380
048 - Seat heating	381-387
1. Seat heating	381
2. Driver seat temperature sensor, Heated front seats control unit, Heated seat cushion for driver seat, Heated backrest for driver seat	382
3. Button for left seat heating, Button for right seat heating, Climatronic control unit, Air conditioning system control unit, Heated front seats control unit	383
4. Front passenger seat temperature sensor, Heated front seats control unit, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat	384
5. Rear left seat temperature sensor, Seat backrest temperature sender, Heated rear seats control unit, Heated bench seat cushion for rear left seat, Heated backrest for rear left seat	385
6. Heated rear left seat switch with regulator, Heated rear right seat switch with regulator, Heated rear seats control unit	386
7. Rear right seat temperature sensor, Seat backrest temperature sender, Heated rear seats control unit, Fuse 29 on fuse holder C, Heated bench seat cushion for rear right seat, Heated backrest for rear right seat	387
049 - Mobile telephone systems	388-391
1. Mobile telephone svstems	388

2. Mobile telephone operating electronics control unit, Roof aerial, Telephone aerial, Telephone bracket	389
3. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Onboard supply control unit, Telephone microphone	390
4. Mobile telephone operating electronics control unit, Data bus diagnostic interface, Roof aerial, Telephone aerial, Chip card reader for telephone	391
050 - Multifunction steering wheel	392-394
1. Multifunction steering wheel	392
2. Airbag coil connector and return ring with slip ring, Horn plate, Airbag control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Driver side airbag igniter, Driver side airbag igniter 2	393
3. Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Tiptronic switch (shift up), Tiptronic switch (shift down), Airbag coil connector and return ring with slip ring, Multifunction steering wheel control unit, Steering column electronics control unit	394
051 - Tyre Pressure Monitoring System , (7K3),(7K4)	395-397
1. Tyre Pressure Monitoring System , (7K3),(7K4)	395
2. Tyre Pressure Monitoring System control unit	396
3. Switch module 2 in centre console, Tyre Pressure Loss Indicator button, Front left tyre pressure sensor, Front right tyre pressure sensor, Rear left tyre pressure sensor, Rear right tyre pressure sensor, Button illumination bulb	397
052 - Sound system DYNAUDIO , (9VE)	398-401
1. Sound system DYNAUDIO , (9VE)	398
2. Battery, Data bus diagnostic interface, Amplifier, Fuse 18 on fuse holder B, Fuse 19 on fuse holder B, Terminal 30 wiring junction	399
3. Control unit with display for radio and navigation, Radio, Amplifier, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker, Front right mid-range loudspeaker	400
4. Amplifier, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	401
053 - "Volkswagen Sound" sound system , (9VQ)	402-405
1. "Volkswagen Sound" sound system , (9VQ)	402
2. Battery, Data bus diagnostic interface, Digital sound package amplifier, Fuse 18 on fuse holder B, Fuse 19 on fuse holder B, Terminal 30 wiring junction	403
3. Control unit with display for radio and navigation, Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker, Front right mid-range loudspeaker, Digital sound package amplifier	404
4. Rear left loudspeaker, Rear right loudspeaker, Digital sound package amplifier	405
054 - CAN and LIN bus networking, powertrain CAN, diagnosis CAN, dash panel CAN, convenience CAN	406-415
1. CAN and LIN bus networking, powertrain CAN, diagnosis CAN, dash panel CAN, convenience CAN	406
2. Data bus diagnostic interface, Diagnostic connection	407
3. Data bus diagnostic interface	408
4. Tyre Pressure Monitoring System control unit, Connection 1 (CAN bus extended high), in main wiring harness, Connection 1 (CAN bus extended low), in main wiring harness, Connection 1 (LIN bus) in main wiring harness	409
5. Connection 1 (convenience CAN bus, high), in main wiring harness, Connection 1 (convenience CAN bus, low), in main wiring harness, Connection 2 (LIN bus) in main wiring harness, LIN bus connection, in roof wiring harness	410
6. Connection 1 (convenience CAN bus, high), in main wiring harness, Connection 1 (convenience CAN bus, low), in main wiring harness	411
7. Connection 2 (powertrain CAN bus, high), in main wiring harness, Connection 2 (powertrain CAN bus, low), in main wiring harness	412
8. Connection 1 (powertrain CAN bus, high), in main wiring harness, Connection 2 (powertrain CAN bus, high), in main wiring harness, Connection 1 (powertrain CAN bus, low), in main wiring harness, Connection 2 (powertrain CAN bus, low), in main wiring harness	413
9. Connection 1 (infotainment CAN bus, high), in main wiring harness, Connection 1 (infotainment CAN bus, low), in main wiring harness	414
10. Connection 1 (infotainment CAN bus, high), in main wiring harness, Connection 1 (infotainment CAN bus, low), in main wiring harness	415
055 - Fuse assignment for E-box, High	416-449
1. Fuse assignment for E-box, High	416
2. Battery, Starter, Suppression filter, Battery monitor control unit, Fuse 1 in fuse holder F, Fuse 2 in fuse holder F, Fuse 3 in fuse holder F, Fuse 4 in fuse holder F, Terminal 30 wiring junction	417
3. Fuse 1 in fuse holder A, Fuse 2 in fuse holder A, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A	418
4. Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B. Fuse 6 in fuse holder A. Fuse 7 in fuse holder A	419

5. Main relay, Fuse 5 on fuse holder B, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B	420
6. Fuse 8 on fuse holder B, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B	421
7. Fuse 12 on fuse holder B, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B	422
8. Continued coolant circulation relay, Fuse 27 on fuse holder B, Fuse 28 on fuse holder B, Fuse 29 on fuse holder B, Fuse 38 on fuse holder B, Fuse 39 on fuse holder B, Fuse 40 on fuse holder B, Fuse 41 on fuse holder B, Fuse 43 on fuse holder B, Continued coolant circulation pump	423
9. Fuse 18 on fuse holder B, Fuse 19 on fuse holder B	424
10. Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 20 on fuse holder B, Fuse 21 on fuse holder B, Fuse 22 on fuse holder B, Fuse 23 on fuse holder B, Fuse 24 on fuse holder B	425
11. Fuse 25 on fuse holder B, Fuse 26 on fuse holder B, Fuse 30 on fuse holder B, Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 35 on fuse holder B	426
12. Fuse 36 on fuse holder B, Fuse 37 on fuse holder B, Fuse 47 on fuse holder B, Fuse 48 on fuse holder B, Fuse 49 on fuse holder B, Fuse 52 on fuse holder B, Fuse 53 on fuse holder B	427
13. Terminal 15 voltage supply relay, Fuse 1 on fuse holder C	428
14. Terminal 50 voltage supply relay, Voltage supply relay 2, Fuse 2 on fuse holder C	429
15. Fuse 3 on fuse holder C	430
16. Fuse 4 on fuse holder C	431
17. Fuse 5 on fuse holder C, Fuse 6 on fuse holder C, Fuse 7 on fuse holder C	432
18. Fuse 8 on fuse holder C, Fuse 9 on fuse holder C	433
19. Fuse 10 on fuse holder C, Fuse 11 on fuse holder C	434
20. Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C	435
21. Fuse 15 on fuse holder C	436
22. Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C	437
23. Fuse 19 on fuse holder C, Fuse 20 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C, Fuse 23 on fuse holder C, Fuse 24 on fuse holder C, Fuse 25 on fuse holder C	438
24. Fuse 26 on fuse holder C, Fuse 27 on fuse holder C	439
25. Fuse 28 on fuse holder C	440
26. Fuse 29 on fuse holder C, Fuse 30 on fuse holder C, Fuse 31 on fuse holder C	441
27. Fuse 32 on fuse holder C, Fuse 33 on fuse holder C, Fuse 34 on fuse holder C	442
28. Fuse 35 on fuse holder C, Fuse 36 on fuse holder C, Fuse 37 on fuse holder C, Fuse 38 on fuse holder C	443
29. Fuse 39 on fuse holder C, Fuse 40 on fuse holder C	444
30. Fuse 41 on fuse holder C, Fuse 42 on fuse holder C, Fuse 43 on fuse holder C	445
31. Fuse 44 on fuse holder C, Fuse 45 on fuse holder C	446
32. Fuse 46 on fuse holder C, Fuse 47 on fuse holder C, Fuse 48 on fuse holder C, Fuse 49 on fuse holder C	447
33. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D, Fuse 4 on fuse holder D, Fuse 5 on fuse holder D	448
34. Driver seat adjustment thermal fuse 1	449
056 - Fuse assignment for E-box, Low	450-484
1. Fuse assignment for E-box, Low	450
2. Battery, Battery monitor control unit, Fuse 1 in fuse holder A, Fuse 1 (30)	451
3. Starter, Fuse 2 in fuse holder A, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 6 in fuse holder A, Fuse 7 in fuse holder A	452
4. Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 4 on fuse holder B, Fuse 6 on fuse holder B, Fuse 8 on fuse holder B, Fuse 8 in fuse holder A	453
5. Main relay, Fuse 3 on fuse holder B, Fuse 5 on fuse holder B, Fuse 9 on fuse holder B, Fuse 13 on fuse holder B	454
6. Fuse 10 on fuse holder B	455
7. Fuse 14 on fuse holder B, Fuse 16 on fuse holder B	456
8. Fuse 18 on fuse holder B, Fuse 20 on fuse holder B, Fuse 24 on fuse holder B	457
9. Fuse 23 on fuse holder B	458
10. Engine component current supply relay, Fuse 28 on fuse holder B, Coolant circulation pump	459
11. Fuse 11 on fuse holder B, Fuse 12 on fuse holder B, Fuse 15 on fuse holder B	460
12. Fuse 7 on fuse holder B, Fuse 19 on fuse holder B	461
13. Fuse 21 on fuse holder B, Fuse 22 on fuse holder B, Fuse 25 on fuse holder B, Fuse 26 on fuse holder B, Fuse 27 on fuse holder B, Fuse 29 on fuse holder B, Fuse 30 on fuse holder B	462
14. Terminal 15 voltage supply relay, Fuse 1 on fuse holder C	463
15. Terminal 50 voltage supply relay, Voltage supply relay 2, Fuse 2 on fuse holder C	464
16. Fuse 3 on fuse holder C	465
17. Fuse 4 on fuse holder C	466
18. Fuse 5 on fuse holder C, Fuse 6 on fuse holder C, Fuse 7 on fuse holder C	467
19. Fuse 8 on fuse holder C, Fuse 9 on fuse holder C	468
20. Fuse 10 on fuse holder C. Fuse 11 on fuse holder C	469

21. Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C	470
22. Fuse 15 on fuse holder C	471
23. Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C	472
24. Fuse 19 on fuse holder C, Fuse 20 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C, Fuse 23 on fuse holder C, Fuse 24 on fuse holder C, Fuse 25 on fuse holder C	473
25. Fuse 26 on fuse holder C, Fuse 27 on fuse holder C	474
26. Fuse 28 on fuse holder C	475
27. Fuse 29 on fuse holder C, Fuse 30 on fuse holder C, Fuse 31 on fuse holder C	476
28. Fuse 32 on fuse holder C, Fuse 33 on fuse holder C, Fuse 34 on fuse holder C	477
29. Fuse 35 on fuse holder C, Fuse 36 on fuse holder C, Fuse 37 on fuse holder C, Fuse 38 on fuse holder C	478
30. Fuse 39 on fuse holder C, Fuse 40 on fuse holder C	479
31. Fuse 41 on fuse holder C, Fuse 42 on fuse holder C	480
32. Fuse 44 on fuse holder C, Fuse 46 on fuse holder C, Fuse 49 on fuse holder C	481
33. Second battery, Onboard supply control unit, Second battery charging circuit relay, Fuse 43 on fuse holder C, Fuse 45 on fuse holder C, Fuse 47 on fuse holder C, Fuse 48 on fuse holder C, Fuse 2 (30)	482
34. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D, Fuse 4 on fuse holder D, Fuse 5 on fuse holder D	483
35. Driver seat adjustment thermal fuse 1	484
057 - Driving school equipment	485-487
1. Driving school equipment	485
2. Warning buzzer for pedal switch on front passenger side, Onboard supply control unit, Driving school vehicle footwell illumination	486
3. Footwell light switch, Warning buzzer switch, Driving school mode relay	487
058 - Special signal system RTK-7, analogue, with/without video self-surveillance	488-494
1. Special signal system RTK-7, analogue, with/without video self-surveillance	488
2. Operating unit for special signal system, Flashing light 1, blue, Special signal system with light bar and lettering, Special vehicle fuse 18	489
3. Operating unit for special signal system, Power horn 1, Power horn 2, Special signal system with light bar and lettering	490
4. Operating unit for special signal system, Special signal system with light bar and lettering	491
5. Operating unit for special signal system, Flashing light 2, blue, Special signal system with light bar and lettering	492
6. Special vehicle control unit, Right flashing light in rear lid, Left flashing light in rear lid, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid	493
7. Left flashing light, Right flashing light	494
059 - 230 V system for special vehicles	495-502
1. 230 V system for special vehicles	495
2. Battery, Second battery, Rectifier, Button for emergency start function, Relay for emergency start function	496
3. 12-pin connector, 12-pin connector	497
4. Battery charger, 230 or 110 Volt/12 Volt, Battery temperature sender, Main relay, Special vehicle fuse 16, Special vehicle fuse 17, Special vehicle fuse 18, 12 V socket 2, 12 V socket 3	498
5. Battery charger, 230 or 110 Volt/12 Volt, Battery isolation relay, Fuse 2 (30)	499
6. Starter inhibitor relay, Distribution box	500
7. 220 V automatic personnel protection circuit breaker, Distribution box, Exterior socket, 230 V, 110 V, Interior socket, 230 V, 110 V	501
8. Distribution box, Interior socket 2, 230 V, 110 V, Interior socket 3, 230 V, 110 V, Interior socket 4, 230 V, 110 V	502
060 - Special equipment, police	503-516
1. Special equipment, police	503
2. X-contact relief relay, Onboard supply control unit, Fuse holder D	504
3. Onboard supply control unit, 12 V socket, 12 V socket 3, Charging station for torch, Charging station 2 for torch, Luggage compartment light	505
4. Treble horn, Bass horn, Dual tone horn relay, Onboard supply control unit	506
5. Onboard supply control unit, Two-way radio loudspeaker	507
6. Blocking diode, Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit	508
7. 2-way radio switch, Button for daytime running light switch-off, Special vehicle control unit	509
8. Ignition bypass button, Special vehicle control unit	510
9. Special vehicle control unit, Left roof mounted turn signal bulb, Right roof mounted turn signal bulb	511
10. Operating unit for special signals, Special vehicle control unit	512
11. Accident data recorder button, Tachograph, Accident data memory	513
12. Accident data memorv	514

13. Accident data memory	515
14. 12-pin connector	516
061 - Taxi equipment	517-526
1. Taxi equipment	517
2. Second battery, Onboard supply control unit, Second battery charging circuit relay	518
3. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D, Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	519
4. Passive Taxi alarm button, Special vehicle control unit	520
5. Taximeter, Taxi alarm remote control, control unit, Special vehicle control unit, Remote controlled taxi alarm aerial	521
6. Mirror taximeter, Contact in ignition and starter switch for ignition key warning system, Special vehicle control unit, Data transmission control unit	522
7. Interior light switch (taxi), Taxi sign switch, Special vehicle control unit	523
8. Hands-free system button, Volume control for two-way radio, Special vehicle control unit, Two-way radio, Two-way radio loudspeaker	524
9. Alarm system off switch, Taxi alarm active button, Special vehicle control unit, Taxi roof sign light bulb	525
10. Data bus diagnostic interface, Special vehicle control unit, Dash panel insert	526
062 - Lane change assist	527-530
1. Lane change assist	527
2. Lane change assist control unit	528
3. Lane change assist control unit 2, Lane change assist warning lamp in driver side exterior mirror, Lane change assist warning lamp in front passenger side exterior mirror	529
4. Convenience system central control unit, Steering column electronics control unit, Data bus diagnostic interface	530
063 - Vehicle location system	531-532
1. Vehicle location system	531
2. Starter, Control unit for vehicle location system, Vehicle location system aerial 1, Vehicle location system aerial 2, Diagnostic connection	532
064 - Electrically adjustable backrest and lumbar support , (3PD),(3PG),(7P7),(7P8),(8I2),(8I3)	533-536
1. Electrically adjustable backrest and lumbar support , (3PD),(3PG),(7P7),(7P8),(8I2),(8I3)	533
2. Driver seat lumbar support adjustment switch, Massage function button, Driver seat adjustment control unit	534
3. Driver seat adjustment control unit	535
4. Lumbar support longitudinal adjustment sender, Lumbar support for driver seat, Driver seat backrest adjustment motor, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor	536
065 - Criminal investigation department, response vehicles (civil response vehicle, doctors emergency response vehicle)	537-548
1. Criminal investigation department, response vehicles (civil response vehicle, doctors emergency response vehicle)	537
2. X-contact relief relay, Onboard supply control unit, Fuse holder D	538
3. Hands-free system button, Special signal system changeover button, Special vehicle control unit	539
4. Functional test button for special signal system, Button to deactivate interior lights, Button for daytime running light switch-off, Special vehicle control unit	540
5. Switch to trip alarm, Ignition bypass button, Special vehicle control unit, Accident data memory	541
6. Accident data recorder button, Accident data memory, Accident recorder warning lamp	542
7. Accident data memory	543
8. Personal danger alarm control unit, Loudspeaker for special signals	544
9. Personal danger alarm control unit, 12 V socket 3, 12 V socket 4, Charging station for hand-held 2-way radio, Charging station 2 for hand-held 2-way radio	545
10. Alarm rotary and pull switch	546
11. 12-pin connector	547
12. 2-way radio loudspeaker volume control 1, 2-way radio loudspeaker volume control 2, Two-way radio loudspeaker	548
066 - Airbag systems for RHD vehicles	549-556
1. Airbag systems for RHD vehicles	549
2. Key operated switch to deactivate front passenger side airbag, Airbag control unit, Front passenger side airbag deactivated warning lamp	550
3. Airbag coil connector and return ring with slip ring, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Front passenger side airbag igniter 1, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side airbag igniter 2	551
4. Airbag control unit, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	552
5. Side airbaa crash sensor on driver side. Side airbaa crash sensor on front passenger side. Rear	553

side airbag crash sensor on driver side, Rear side airbag crash sensor on front passenger side, Airbag control unit	
6. Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on front passenger side, Rear side airbag igniter on driver side, Rear side airbag igniter on front passenger side	554
7. Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, front passenger side, Seat occupied sensor, front passenger side, Airbag control unit	555
8. Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp, Battery isolation igniter	556
067 - 2.0l diesel engine , CFFA,CFFB,CFGB,CFGC,CLLA	557-578
1. 2.0l diesel engine , CFFA,CFFB,CFGB,CFGC,CLLA	557
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	558
3. Terminal 15 voltage supply relay, Fuse holder C	559
4. Terminal 30 voltage supply relay, Fuse holder A, Fuse holder B	560
5. Fuel pump relay, Electric fuel pump 2 relay, Fuse holder B	561
6. Electronic ignition lock, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Heater element for crankcase breather	562
7. Charge pressure sender, Intake air temperature sender, Pressure differential sender, Gearbox neutral position sender, Low heat output relay, High heat output relay, Engine control unit	563
8. Lambda probe, Accelerator position sender, Engine control unit	564
9. Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit	565
10. Engine control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve	566
11. Coolant temperature sender, Air mass meter, Fuel temperature sender, Steering column electronics control unit, Engine control unit	567
12. Exhaust gas recirculation valve 1, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation control motor	568
13. Engine speed sender, Hall sender, Position sender for charge pressure positioner, Engine control unit	569
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	570
15. Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2, Coolant circulation pump 2	571
16. Switch module 2 in centre console, Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2	572
17. Automatic glow period control unit, Data bus diagnostic interface, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	573
18. Temperature sender for reducing agent, Reducing agent level sender, Evaluation unit for reducing agent level, Engine control unit, Control unit for reducing agent heater	574
19. Pressure sender for reducing agent metering system, Engine control unit, Reversing valve for reducing agent, Injector for reducing agent, Pump for reducing agent	575
20. NOx sender 2, Engine control unit, Control unit for NOx sender 2, Heater for reducing agent line (heater circuit 2)	576
21. Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Glow period warning lamp, Oil level warning lamp, Reserve fuel warning lamp	577
22. Fuel gauge sender, Fuel gauge, Coolant temperature gauge, Rev. counter, Fuel system pressurisation pump, Speedometer, Coolant shortage indicator sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Cruise control system warning lamp, Electronic power control fault lamp	578
068 - 1.4l petrol engine , CAXA	579-597
1. 1.4l petrol engine , CAXA	579
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	580
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	581
4. Alternator with voltage regulator, Additional coolant pump relay, Fuse holder A, Fuse holder B, Coolant circulation pump	582
5. Main relay, Fuse holder B	583
6. Engine control unit, Fuse holder B	584
7. Engine 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 connector, Spark plugs	585
8. Accelerator pedal module, Throttle valve module, Accelerator position sender, Throttle valve drive angle sender 1 for electric throttle. Throttle valve drive angle sender 2 for electric	586

throttle, Engine control unit	
9. Intake manifold sender, Charge pressure sender, Engine speed sender, Charge pressure sender, Intake manifold pressure sender, Engine control unit	587
10. Hall sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Engine control unit, Vacuum pump for brakes	588
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	589
12. Knock sensor 1, Engine control unit, Radiator fan, Radiator fan, Radiator fan 2	590
13. Electronic ignition lock, Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	591
14. Gearbox neutral position switch, Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	592
15. Switch module 2 in centre console, Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2	593
16. Brake light switch, Clutch position sender, Engine control unit, Fuel pressure regulating valve	594
17. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	595
18. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	596
19. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	597
069 - Basic equipment	598-624
1. Basic equipment	598
2. X-contact relief relay, Terminal 15 voltage supply relay, Onboard supply control unit, 16-pin connector	599
3. Fuse 5 on fuse holder C, Fuse 39 on fuse holder C	600
4. Treble horn, Bass horn, Dual tone horn relay, Onboard supply control unit	601
5. Onboard supply control unit, Front left headlight, Front right headlight	602
6. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	603
7. Light switch, Hazard warning lights button, Onboard supply control unit	604
8. Electronic ignition lock, Onboard supply control unit, Steering column electronics control unit, Control unit for electronic steering column lock	605
9. Steering column combination switch, Steering column electronics control unit	606
10. Steering column combination switch, Airbag coil connector and return ring with slip ring, Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Driver side airbag igniter	607
11. Driver door control unit, Front passenger door control unit, Onboard supply control unit, Steering column electronics control unit, Driver side door warning lamp, Front passenger side door warning lamp, Driver side entry light in exterior mirror, Front passenger side entry light in exterior mirror	608
12. Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface, Dash panel insert	609
13. Control unit in dash panel insert, Dash panel insert	610
14. Brake fluid level warning contact, Bonnet contact switch, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Control unit in dash panel insert, Dash panel insert	611
15. Brake light switch, Left fog light bulb, Right fog light bulb, Left cornering light bulb, Right cornering light bulb, Left daytime running light bulb, Right daytime running light bulb	612
16. Left tail light, Right tail light, Rear left turn signal bulb, Rear right turn signal bulb, Left reversing light bulb, Right reversing light bulb	613
17. Number plate light, Analogue clock	614
18. Rear left fog light bulb, Rear right fog light bulb, Left tail light 2, Right tail light 2, High-level brake light bulb	615
19. Rear left fog light bulb, Rear right fog light bulb, Left tail light 2, Right tail light 2, High-level brake light bulb	616
20. Reversing light switch, Heated rear window relay, Double washer pump relay 1, Washer pump, Heated rear window, Left washer jet heater element, Right washer jet heater element	617
21. Headlight washer system relay, Double washer pump relay 2, Headlight washer system pump, Rear window wiper motor, Windscreen and rear window washer pump	618
22. Rain and light sensor, Wiper motor control unit, Windscreen wiper motor	619
23. Front interior light button. Driver side reading light button. Front passenger side reading	620

light button, Front interior light, Left centre reading light, Right centre reading light, Rear interior light	
24. Glove compartment light switch, Driver vanity mirror contact switch, Glove compartment light, Rear left reading light, Rear right reading light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror	621
25. Rear lid handle release button, Luggage compartment light switch, Convenience system central control unit, Tank filler flap locking motor, Luggage compartment light	622
26. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit, Tank filler flap locking motor, Rear lid electric opener motor, Luggage compartment light	623
27. Convenience system central control unit, Left footwell light, Right footwell light	624
070 - Mobile telephone systems with MEDIA-IN multimedia socket , (9W7),(9ZA),(9ZB),(UF6),(UF8)	625-627
1. Mobile telephone systems with MEDIA-IN multimedia socket , (9W7),(9ZA),(9ZB),(UF6),(UF8)	625
2. Multimedia system control unit	626
3. Multimedia system control unit, Roof aerial, Telephone microphone, Telephone aerial, Telephone bracket	627
071 - 1.4l engine , CTHD	628-647
1. 1.4l engine , CTHD	628
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	629
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	630
4. Alternator with voltage regulator, Fuse holder A, Fuse holder B	631
5. Fuel quality sender, Main relay, Fuse holder B	632
6. Engine control unit, Fuse holder B	633
7. Engine 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 connector, Spark plugs	634
8. 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 control unit	635
9. Engine speed sender, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Intake manifold pressure sender 2, Engine control unit	636
10. Intake air temperature sender 3, Intake manifold pressure sender 3, Regulating flap potentiometer, Engine control unit, Regulating flap control unit, Regulating flap position control motor	637
11. Hall sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Engine control unit	638
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	639
13. Knock sensor 1, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	640
14. Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	641
15. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	642
16. Continued coolant circulation relay, Onboard supply control unit, Engine control unit, Magnetic clutch for supercharger, Continued coolant circulation pump	643
17. Brake light switch, Clutch position sender, Engine control unit, Fuel pressure regulating valve	644
18. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	645
19. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	646
20. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	647
072 - 1.4l petrol engine , CDGA	648-668
1. 1.4l petrol engine , CDGA	648
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay, Voltage supply relay 2	649
3. Terminal 15 voltage supply relay, Fuse holder A, Fuse holder C	650
4. Alternator with voltage regulator, Relay for gas shut-off valves, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3, Fuse holder A, Fuse holder B	651
5. Main relay, Fuse holder B, Metering pump	652
6. Engine control unit, Fuse holder B	653
7. Engine control unit. Ignition coil 1 with output stage. Ignition coil 2 with output stage.	654

Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug connector, Spark plugs	
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 control unit	655
9. Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Gas rail sensor, Engine control unit	656
10. Intake air temperature sender 3, Intake manifold pressure sender 3, Regulating flap potentiometer, Engine control unit, Regulating flap control unit, Regulating flap position control motor	657
11. Hall sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Engine control unit	658
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	659
13. Tank pressure sensor, Engine control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4, High-pressure valve for gas mode	660
14. Knock sensor 1, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	661
15. Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	662
16. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	663
17. Continued coolant circulation relay, Onboard supply control unit, Engine control unit, Magnetic clutch for supercharger, Continued coolant circulation pump	664
18. Brake light switch, Clutch position sender, Engine control unit, Fuel pressure regulating valve	665
19. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	666
20. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Cruise control system warning lamp, Reserve fuel warning lamp	667
21. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Rev. counter, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Oil level warning lamp, Electronic power control fault lamp	668
801 - -Fitting locations: Earth points - 3	669-680
1. Earth points	669-680
1.1 Overview of earth points in engine compartment	669-671
1.2 Overview of earth points in vehicle interior	672-675
1.3 Overview of earth points in luggage compartment	676-680
802 - -Fitting locations: Fuses - 3	681-718
1. Fuses	681-718
1.1 Overview of fuses	681
1.2 Fuse holder D -SD- on right in dash panel	682-683
1.2.1 Fitting location	682
1.2.2 Fuse assignment on fuse holder D -SD-, left-hand drive models	683
1.2.3 Fuse assignment on fuse holder D -SD-, right-hand drive models	684
1.3 Fuse holder F -SF-, rear left in luggage compartment (BWS)	684
1.3.1 Specified torque settings	684
1.4 Fuse assignment on fuse holder F -SF-, rear left in luggage compartment (BWS)	685
1.5 Fuse holder C -SC-, on left of dash panel	686-695
1.5.1 Fitting location of fuse holder C -SC-	686-687
1.5.2 Fuse assignment of fuse holder C -SC-, from November 2011	688-691
1.5.3 Fuse assignment of fuse holder C -SC-, from May 2012	692-695
1.6 Safety cutout under dash panel, driver side	696-697
1.7 Fuse holder B -SB- on E-box low	698-707
1.7.1 Fitting location	698
1.7.2 Fuse assignment of fuse holder B -SB- on E-box low, from November 2010	699-701
1.7.3 Fuse assignment of fuse holder B -SB- on E-box low, from November 2011	702-704
1.7.4 Fuse assignment of fuse holder B -SB- on E-box low, from May 2012	705-707
1.8 Fuse holder B -SB- on E-box high	708-713
1.8.1 Fitting location	708
1.8.2 Fuse assignment of fuse holder B -SB- on E-box high, from November 2010	709-710
1.8.3 Fuse assignment of fuse holder B -SB- on E-box high, from November 2011	711-713
1.9 Fuse holder A -SA-	714-718
1.9.1 Fuse holder A -SA-, on E-box low	714-715
1.9.2 Fuse holder A -SA- on E-box high	716-718

803 - - Fitting locations: Relays - 3	719-724
1. Relays	719-724
1.1 Overview of relay carriers	719
1.2 Heated windscreen relay -J47-	720
1.2.1 Fitting location:	720
1.3 Relay carrier 1	720
1.3.1 Fitting location:	720
1.3.2 Relay assignment:	720
1.4 Relay carrier 2	721
1.4.1 Fitting location:	721
1.4.2 Relay positions:	721
1.5 Relay carrier 3	722
1.5.1 Fitting location:	722
1.5.2 Relay assignment:	722
1.6 Additional relay carrier	722
1.6.1 Fitting location:	723
1.6.2 Relay assignment:	723
1.7 Relay carrier on E-box low	723
1.7.1 Fitting location:	723
1.7.2 Relay assignment:	723
1.8 Relay carrier on E-box high	724
1.8.1 Fitting location:	724
1.8.2 Relay assignment:	724
804 - -Fitting locations: Control units in engine compartment - 3	725-732
1. Control units in engine compartment	725-732
1.1 Overview of control units	725
1.2 Auxiliary heater control unit -J364-	726
1.2.1 Fitting location:	726
1.3 Connector assignment:	726
1.4 Power steering control unit -J500-	727-728
1.4.1 Fitting location:	727
1.4.2 Connector assignment:	727
1.5.1 Fitting location:	728
1.5.2 Connector assignment:	728
1.6 Automatic gearbox control unit -J217-	729
1.6.1 Fitting location:	729
1.6.2 Connector assignment:	729
1.7 Voltage stabiliser -J532-	730
1.7.1 Fitting location:	730
1.7.2 Connector assignment:	730
1.8 Engine control unit -J623-	731
1.8.1 Fitting location:	731
1.8.2 Connector assignment:	731
1.9 Adaptive cruise control unit -J428-	732
1.9.1 Fitting location:	732
1.9.2 Connector assignment:	732
805 - - Fitting locations: control modules in interior - 3	733-762
1. Control units in interior	733-762
1.1 Overview of control units	733-735
1.2 Airbag control unit -J234-	736
1.2.1 Fitting location:	736
1.2.2 Connector assignment:	736
1.3 Control unit for terminal control and engine start -J942-	737
1.3.1 Fitting location:	737
1.3.2 Connector assignment:	737
1.4 Convenience system central control unit -J393-	738
1.4.1 Fitting location:	738
1.4.2 Connector assignment:	738
1.5 Air conditioning system control unit -J301-	738-739
1.5.1 Connector assignment:	738-739
1.6 Climatronic control unit -J255-	740
1.6.1 Connector assignment:	740
1.7 Headlight range control unit -J431-	741
1.7.1 Fitting location:	741
1.7.2 Connector assignment:	741
1.8 Mobile telephone operating electronics control unit -J412-/telephone controls control unit	742

-J738-	
1.8.1 Fitting location:	742
1.8.2 Connector assignment:	742
1.9 Heated rear seats control unit -J786-	743
1.9.1 Fitting location:	743
1.10 Front passenger door control unit -J387-	743
1.10.1 Fitting location:	744
1.11 Driver door control unit -J386-	744-745
1.11.1 Fitting location:	744
1.11.2 Connector assignment:	744-745
1.12 Control unit for electromechanical parking brake -J540-	746
1.12.1 Fitting location:	746
1.12.2 Connector assignment:	746
1.13 Rear passenger side door control unit -J927-	747
1.13.1 Fitting location:	747
1.14 Rear driver side door control unit -J926-	747-748
1.14.1 Fitting location:	747
1.14.2 Connector assignment:	747-748
1.15 Fuel pump control unit -J538-	749
1.15.1 Fitting location:	749
1.15.2 Connector assignment:	749
1.16 Heated front seats control unit -J774-	750
1.16.1 Fitting location:	750
1.17 Driver seat adjustment control unit -J810-	750
1.17.1 Fitting location:	751
1.18 Special vehicle control unit -J608-	751
1.18.1 Fitting location:	751
1.19 Amplifier -R12-	752
1.19.1 Fitting location:	752
1.20 Digital sound package amplifier -R184-	752
1.20.1 Fitting location:	753
1.21 Steering column electronics control unit -J527-	753
1.21.1 Fitting location:	753
1.21.2	753
1.22 Connector assignment:	753
1.23 Dash panel insert -K-/control unit in dash panel insert -J285-	754
1.23.1 Connector assignment:	754
1.24 Control unit for electronic steering column lock -J764-	755
1.24.1 Fitting location:	756
1.24.2 Connector assignment:	756
1.25 Park assist steering control unit -J791-/parking aid control unit -J446-	756
1.25.1 Fitting location:	756
1.25.2 Connector assignment:	756
1.26 Data bus diagnostic interface -J533-	757
1.26.1 Fitting location:	757
1.26.2 Connector assignment:	757
1.27 Onboard supply control unit -J519-	758
1.27.1 Fitting location:	758
1.27.2 Connector assignment:	758
1.28 Taxi alarm remote control, control unit -J601-	759
1.28.1 Fitting location:	759
1.29 Control unit with display for radio and navigation -J503-	759-762
1.29.1 Connector assignment	760-762
806 - - Fitting locations: Control units in luggage compartment - 3	763-766
1. Control units in luggage compartment	763-766
1.1 Overview of control units	763
1.2 TV tuner -R78-	764
1.2.1 Fitting location:	764
1.3 Reversing camera system control unit -J772-	764
1.3.1 Fitting location:	765
1.4 Electronically controlled damping control unit -J250-	765
1.4.1 Fitting location:	765
1.4.2 Connector assignment.	765
1.5 control unit for reducing-agent heater -J891-	765-766
1.5.1 Fitting location:	766