

001 - Basic equipment	1-30
1. Basic equipment	1
2. Battery, Onboard supply control unit, Fuse 1 on fuse holder A, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A	2
3. Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder B, Fuse holder C	3
4. Onboard supply control unit, Fuse holder B, Fuse holder C	4
5. Onboard supply control unit, Fuse holder B, Fuse holder C	5
6. X-contact relief relay, Onboard supply control unit, Fuse holder C	6
7. Ignition/starter switch, Onboard supply control unit, Steering column electronics control unit, Ignition key withdrawal lock solenoid	7
8. Horn plate, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side	8
9. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Washer pump switch (automatic wash/wipe and headlight washer system), Cruise control system switch, Multifunction display call-up button, Multifunction display memory switch, Cruise control system (CCS) SET button, Onboard supply control unit, Steering column electronics control unit	9
10. Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor	10
11. Onboard supply control unit	11
12. Onboard supply control unit, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor	12
13. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	13
14. Treble horn, Horn relay, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Left cornering light bulb, Right cornering light bulb, Left turn signal repeater bulb, Right turn signal repeater bulb	14
15. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit	15
16. Onboard supply control unit, Left tail light, Right tail light	16
17. Onboard supply control unit, High-level brake light bulb, Left number plate light, Right number plate light	17
18. Hazard warning lights button, Reversing light switch, Bonnet contact switch, Onboard supply control unit, Left washer jet heater element, Right washer jet heater element	18
19. Rain and light sensor, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Washer pump, Windscreen and rear window washer pump	19
20. Heated rear window relay, Onboard supply control unit, Rear window wiper motor, Heated rear window in left wing door, Heated rear window in right wing door	20
21. Onboard supply control unit, Rear window wiper motor, Heated rear window	21
22. Glove compartment light switch, Brake light switch, Onboard supply control unit, Luggage compartment light, Glove compartment light	22
23. Anti-dazzle interior mirror button, Onboard supply control unit, Front interior light, Rear interior light, Automatic anti-dazzle interior mirror	23
24. Fresh air blower switch, Heater/heat output switch, Onboard supply control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower, Air recirculation flap control motor	24
25. Onboard supply control unit, Data bus diagnostic interface, Diagnostic connection	25
26. Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	26
27. Immobiliser reader coil, Handbrake warning switch, Brake fluid level warning contact, Control unit in dash panel insert, Bulb failure warning lamp	27
28. Fuel gauge, Coolant temperature gauge, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Multifunction indicator, Control unit in dash panel insert, Coolant temperature and coolant shortage warning lamp, Washer fluid level warning lamp, Reserve fuel warning lamp, Bonnet open warning lamp	28
29. Rev. counter, Speedometer, Control unit in dash panel insert, Main beam warning lamp, Side light warning lamp, Rear fog light warning lamp, Engine electronics warning lamp, Door open warning lamp, Trip counter	29
30. Cigarette lighter, 12 V socket, 12 V socket 2	30
002 - Convenience system with electric window regulators	31-44
1. Convenience system with electric window regulators	31
2. Onboard supply control unit, Fuse 5 in fuse holder A, Fuse holder C	32
3. Driver door contact switch, Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver door lock unit, Driver door central locking motor, Driver side window regulator motor, Driver door central locking SAFELOCK function motor	33
4. Front left window regulator switch, Front right window regulator switch in driver door, Driver side interior locking button for central locking system. Driver door control unit. Onboard supply	34

control unit, Central locking SAFELOCK function warning lamp	
5. Mirror adjustment switch, Mirror adjustment changeover switch, Exterior mirror heater button, Driver door control unit, Onboard supply control unit, Driver side mirror adjustment motor 2, Left exterior mirror, Heated exterior mirror on driver side	35
6. Driver door control unit, Front passenger door control unit, Onboard supply control unit, Data bus diagnostic interface	36
7. Window regulator switch in front passenger door, Front passenger door contact switch, Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger door lock unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor	37
8. Front passenger door control unit, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Right exterior mirror, Front passenger side window regulator motor, Heated exterior mirror on front passenger side	38
9. Rear left door contact switch, Rear left central locking lock unit, Contact strip in left sliding door, Onboard supply control unit	39
10. Rear right door contact switch, Rear right central locking lock unit, Contact strip in right sliding door, Onboard supply control unit	40
11. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Onboard supply control unit, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid	41
12. Blocking diode, Onboard supply control unit, Rear lid release motor	42
13. Rear left interior locking button for central locking system, Interior illumination switch, Onboard supply control unit, Luggage compartment light	43
14. Rear left door contact switch, Left luggage compartment light switch, Onboard supply control unit, Rear left door lock unit, Rear lid release motor	44
003 - Climatic	45-50
1. Climatic	45
2. Air conditioning system control unit, Air conditioner compressor regulating valve	46
3. Potentiometer for temperature flap control motor, Evaporator output temperature sender, Air conditioning system control unit, Temperature flap control motor	47
4. Potentiometer for air distribution flap control motor, Air conditioning system control unit, Air distribution flap control motor	48
5. High-pressure sender, Air conditioning system control unit, Onboard supply control unit, Data bus diagnostic interface	49
6. Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower	50
004 - Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	51-57
1. Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	51
2. ABS control unit, ABS hydraulic pump	52
3. TCS and ESP button, Tyre Pressure Loss Indicator button, ABS control unit	53
4. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	54
5. Handbrake warning switch, Brake fluid level warning contact, ABS control unit, Control unit in dash panel insert, ABS warning lamp, Brake system warning lamp, ESP and TCS warning lamp	55
6. ABS control unit, ABS hydraulic unit	56
7. Data bus diagnostic interface	57
005 - Climatronic	58-64
1. Climatronic	58
2. Climatronic control unit, Onboard supply control unit, Data bus diagnostic interface, Air conditioner compressor regulating valve	59
3. High-pressure sender, Air quality sensor, Fresh air blower control unit, Climatronic control unit, Fuse 16 on fuse holder C, Fuse 44 on fuse holder C, Fresh air blower	60
4. Sunlight penetration photosensor, Sunlight penetration photosensor 2, Left vent temperature sender, Right vent temperature sender, Climatronic control unit	61
5. Potentiometer for defroster flap control motor, Left footwell vent temperature sender, Right footwell vent temperature sender, Evaporator temperature sensor, Climatronic control unit, Defroster flap control motor	62
6. Potentiometer for left temperature flap control motor, Potentiometer for right temperature flap control motor, Climatronic control unit, Left temperature flap control motor, Right temperature flap control motor	63
7. Potentiometer for front air distribution flap control motor, Potentiometer for fresh air/air recirculation, air flow flap control motor, Climatronic control unit, Fresh air/air recirculation, air flow flap control motor, Front air distribution flap control motor	64
006 - Electromechanical power steering	65-67
1. Electromechanical power steering	65
2. Steering angle sender, Steering motor speed sender, Power steering control unit, Fuse 2 in fuse holder A, Fuse 13 on fuse holder C, Electromechanical power steering motor	66

3. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Dash panel insert, Electromechanical power steering warning lamp	67
007 - Airbag systems	68-73
1. Airbag systems	68
2. Airbag control unit, Front passenger side airbag deactivated warning lamp	69
3. Driver side belt switch, Key operated switch to deactivate front passenger side airbag, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	70
4. Airbag control unit, Front passenger side airbag igniter 1, Side airbag igniter on driver side, Side airbag igniter on front passenger side	71
5. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1	72
6. Buzzer and gong, Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp	73
008 - 1.6l diesel engine , CAYD,CAYE	74-94
1. 1.6l diesel engine , CAYD,CAYE	74
2. Battery, Starter, Alternator, Battery monitor control unit, Onboard supply control unit, Fuse 1 in fuse holder A	75
3. Alternator, Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	76
4. Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 57 on fuse holder C	77
5. Terminal 15 voltage supply relay, Onboard supply control unit, Voltage stabiliser, Starter relay 1, Starter relay 2, Fuse holder B	78
6. Automatic glow period control unit, Onboard supply control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	79
7. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay, Engine component current supply relay, Fuse holder B	80
8. Onboard supply control unit, Engine control unit	81
9. Air mass meter, Onboard supply control unit, Engine control unit, Heater element for crankcase breather	82
10. Start/Stop operation button, Accelerator pedal module, Onboard supply control unit, Engine control unit	83
11. Charge pressure sender, Intake air temperature sender, Exhaust gas pressure sensor 1, Gearbox neutral position sender, Onboard supply control unit, Engine control unit	84
12. Engine speed sender, Lambda probe, Onboard supply control unit, Engine control unit	85
13. Coolant temperature sender, Fuel temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	86
14. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	87
15. Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve, Coolant circulation pump 2	88
16. Throttle valve potentiometer, Exhaust gas recirculation potentiometer, Position sender for charge pressure positioner, Throttle valve module, Onboard supply control unit, Engine control unit, Exhaust gas recirculation control motor	89
17. Brake light switch, Hall sender, Fuel pressure sender, Onboard supply control unit, Engine control unit	90
18. Clutch position sender, Onboard supply control unit, Engine control unit	91
19. Onboard supply control unit, Engine control unit	92
20. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	93
21. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Glow period warning lamp, Diesel particulate filter warning lamp	94
009 - 2.0l diesel engine , CFHC,CFHE,CFHF,CLCA	95-111
1. 2.0l diesel engine , CFHC,CFHE,CFHF,CLCA	95
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	96
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	97
4. Automatic glow period control unit, Onboard supply control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	98
5. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay, Engine component current supply relay, Fuse holder B	99
6. Onboard supply control unit, Engine control unit, Heater element for crankcase breather	100
7. Charge pressure sender. Intake air temperature sender. Accelerator position sender. Accelerator	101

position sender 2, Onboard supply control unit, Engine control unit	
8. Lambda probe, Air mass meter, Exhaust gas pressure sensor 1, Onboard supply control unit, Engine control unit	102
9. Coolant temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	103
10. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	104
11. Exhaust gas recirculation valve 1, Engine speed sender, Fuel temperature sender, Exhaust gas recirculation potentiometer, Position sender for charge pressure positioner, Onboard supply control unit, Engine control unit	105
12. Hall sender, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Onboard supply control unit, Engine control unit, Coolant circulation pump 2	106
13. Electric fuel pump 2 relay, Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve, Supplementary fuel pump	107
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	108
15. Onboard supply control unit, Engine control unit	109
16. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	110
17. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Glow period warning lamp, Diesel particulate filter warning lamp	111
010 - 2.0l petrol engine , BSX	112-130
1. 2.0l petrol engine , BSX	112
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	113
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	114
4. Onboard supply control unit, Relay for gas shut-off valves, Fuse holder B	115
5. Onboard supply control unit, Engine component current supply relay, Fuse holder B	116
6. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Fuel pump switch-off relay, Onboard supply control unit, Fuel supply relay	117
7. Onboard supply control unit, Engine control unit	118
8. Onboard supply control unit, 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 plugs	119
9. Throttle valve module, Onboard supply control unit, Engine control unit, Heater element for crankcase breather, Activated charcoal filter solenoid valve 1	120
10. Accelerator position sender, Accelerator position sender 2, Tank pressure sensor, Onboard supply control unit, Engine control unit, High-pressure valve for gas mode	121
11. Radiator outlet coolant temperature sender, Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	122
12. Lambda probe, Lambda probe after catalytic converter, Onboard supply control unit, Engine control unit	123
13. Knock sensor 1, Coolant temperature sender, Knock sensor 2, Gas rail sensor, Onboard supply control unit, Engine control unit	124
14. Engine speed sender, Hall sender, Intake air temperature sender, Intake manifold pressure sender, Onboard supply control unit, Engine control unit	125
15. Onboard supply control unit, Engine control unit, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3, Fuel tank shut-off valve 4, Fuel tank shut-off valve 5	126
16. Brake light switch, Onboard supply control unit, Engine control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4	127
17. Clutch position sender, Onboard supply control unit, Engine control unit	128
18. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	129
19. Oil pressure switch, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Natural gas gauge, Control unit in dash panel insert, Onboard supply control unit	130
011 - 1.2l petrol engine , CBZA, CBZB	131-147
1. 1.2l petrol engine , CBZA, CBZB	131
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 in fuse holder A	132
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	133
4. Fuel gauge sender. Fuel system pressurisation pump. Additional coolant pump relay. Onboard supply	134

control unit, Fuel pump control unit, Fuse holder B, Coolant circulation pump	
5. Onboard supply control unit, Engine component current supply relay, Fuse holder B	135
6. Onboard supply control unit, Engine control unit	136
7. Onboard supply control unit, Engine control unit, Ignition transformer, Fuel pressure regulating valve, Spark plugs	137
8. Hall sender, Coolant temperature sender, Throttle valve module, Onboard supply control unit, Engine control unit	138
9. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Position sender for charge pressure positioner, Onboard supply control unit, Engine control unit, Charge pressure positioner	139
10. Engine speed sender, Charge pressure sender, Knock sensor 1, Intake air temperature sender 2, Onboard supply control unit, Engine control unit	140
11. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Activated charcoal filter solenoid valve 1, Coolant regulating valve	141
12. Accelerator position sender, Radiator outlet coolant temperature sender, Accelerator position sender 2, Onboard supply control unit, Engine control unit	142
13. Lambda probe, Lambda probe after catalytic converter, Onboard supply control unit, Engine control unit	143
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	144
15. Onboard supply control unit, Engine control unit	145
16. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	146
17. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Diesel particulate filter warning lamp	147
012 - 1.6l petrol engine , BSF	148-162
1. 1.6l petrol engine , BSF	148
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 43 on fuse holder C	149
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	150
4. Current supply relay for Simos control unit, Onboard supply control unit, Fuse holder B	151
5. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay	152
6. Simos control unit, Onboard supply control unit	153
7. Simos control unit, Onboard supply control unit, Heater element for crankcase breather, Ignition transformer, Spark plugs	154
8. Engine speed sender, Intake air temperature sender, Intake manifold pressure sender, Throttle valve module, Simos control unit, Onboard supply control unit	155
9. Accelerator position sender, Accelerator position sender 2, Simos control unit, Onboard supply control unit, Activated charcoal filter solenoid valve 1, Variable intake manifold changeover valve	156
10. Hall sender, Coolant temperature sender, Simos control unit, Onboard supply control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	157
11. Lambda probe, Lambda probe after catalytic converter, Simos control unit, Onboard supply control unit	158
12. Brake light switch, Knock sensor 1, Radiator outlet coolant temperature sender, Simos control unit, Onboard supply control unit	159
13. Clutch position sender, Simos control unit, Onboard supply control unit	160
14. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	161
15. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit	162
013 - Radio system	163-167
1. Radio system	163
2. Data bus diagnostic interface, Radio	164
3. Radio, Front left door loudspeaker, Rear left loudspeaker, Front left treble loudspeaker, Front left bass loudspeaker	165
4. Radio, Front right door loudspeaker, Rear right loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	166
5. Radio, Radio aerial	167
014 - Fuse assignment for E-box, Low	168-182
1. Fuse assignment for E-box, Low	168
2. Battery, Battery monitor control unit, Onboard supply control unit, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A. Fuse 3 on fuse holder A	169

3. X-contact relief relay, Onboard supply control unit, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A, Fuse 6 on fuse holder A, Fuse 7 on fuse holder A	170
4. Onboard supply control unit, Fuse holder B, Fuse 3 on fuse holder B, Fuse 7 on fuse holder B, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fuse 26 on fuse holder B	171
5. Fuse holder B, Fuse 2 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B, Fuse 6 on fuse holder B, Fuse 11 on fuse holder B, Fuse 25 on fuse holder B	172
6. Radio, Fuse holder B, Fuse 8 on fuse holder B, Fuse 9 on fuse holder B, Fuse 17 on fuse holder B, Fuse 19 on fuse holder B, Fuse 30 on fuse holder B	173
7. Fuse holder B, Fuse 15 on fuse holder B, Push-in bridge	174
8. Fuse holder B, Fuse 15 on fuse holder B	175
9. Fuse holder B, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B	176
10. Fuse holder B, Fuse 14 on fuse holder B, Fuse 21 on fuse holder B	177
11. Fuse holder B, Fuse 22 on fuse holder B, Fuse 23 on fuse holder B	178
12. Fuse holder B, Fuse 23 on fuse holder B, Fuse 24 on fuse holder B	179
13. Current supply relay for Simos control unit, Engine component current supply relay, Fuse holder B, Fuse 10 on fuse holder B	180
14. Secondary air pump relay, Relay for gas shut-off valves, Fuse holder B, Fuse 20 on fuse holder B, Fuse 27 on fuse holder B	181
15. Additional coolant pump relay, Fuse holder B, Fuse 18 on fuse holder B, Fuse 20 on fuse holder B, Fuse 27 on fuse holder B	182
015 - Trailer coupling	183-186
1. Trailer coupling	183
2. Trailer detector control unit	184
3. Trailer detector control unit, Trailer voltage supply relay, Trailer socket	185
4. Control unit in dash panel insert, Data bus diagnostic interface, Trailer operation warning lamp	186
016 - Fuses in interior	187-205
1. Fuses in interior	187
2. Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	188
3. Fuse 11 on fuse holder C, Fuse 12 on fuse holder C	189
4. Fuse 13 on fuse holder C	190
5. Fuse 14 on fuse holder C	191
6. Fuse 15 on fuse holder C, Fuse 16 on fuse holder C	192
7. Fuse 18 on fuse holder C, Fuse 19 on fuse holder C, Fuse 25 on fuse holder C, Fuse 26 on fuse holder C, Fuse 27 on fuse holder C	193
8. Fuse 18 on fuse holder C, Fuse 19 on fuse holder C	194
9. Fuse 20 on fuse holder C, Fuse 21 on fuse holder C	195
10. Fuse 22 on fuse holder C, Fuse 23 on fuse holder C	196
11. Fuse 24 on fuse holder C, Fuse 43 on fuse holder C, Fuse 44 on fuse holder C, Fuse 45 on fuse holder C	197
12. Fuse 46 on fuse holder C	198
13. Fuse 47 on fuse holder C, Fuse 48 on fuse holder C, Fuse 49 on fuse holder C	199
14. Fuse 49 on fuse holder C, Fuse 50 on fuse holder C, Fuse 51 on fuse holder C	200
15. Fuse 28 on fuse holder C, Fuse 29 on fuse holder C, Fuse 51 on fuse holder C, Fuse 52 on fuse holder C	201
16. Fuse 30 on fuse holder C, Fuse 31 on fuse holder C, Fuse 32 on fuse holder C, Fuse 33 on fuse holder C, Fuse 40 on fuse holder C, Fuse 41 on fuse holder C, Fuse 42 on fuse holder C	202
17. Fuse 57 on fuse holder C, Fuse 58 on fuse holder C	203
18. Fuse 35 on fuse holder C, Fuse 39 on fuse holder C, Fuse 54 on fuse holder C, Fuse 55 on fuse holder C	204
19. Fuse 59 on fuse holder C, Fuse 60 on fuse holder C	205
017 - Seat heating	206-209
1. Seat heating	206
2. Driver seat temperature sensor, Front passenger seat temperature sensor, Onboard supply control unit, Heated front seats control unit, Heated seat cushion for driver seat, Heated backrest for driver seat, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat	207
3. Driver seat temperature sensor, Front passenger seat temperature sensor, Onboard supply control unit, Heated front seats control unit, Heated seat cushion for driver seat, Heated backrest for driver seat, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat	208
4. Heated driver seat regulator, Heated front passenger seat regulator	209
018 - Basic equipment, right-hand drive	210-239
1. Basic equipment, right-hand drive	210
2. Battery, Onboard supply control unit, Fuse 1 on fuse holder A, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A	211
3. Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder B, Fuse holder C	212
4. Onboard supply control unit, Fuse holder B, Fuse holder C	213
5. Onboard supply control unit. Fuse holder B. Fuse holder C	214

6. X-contact relief relay, Onboard supply control unit, Fuse holder C	215
7. Ignition/starter switch, Onboard supply control unit, Steering column electronics control unit, Ignition key withdrawal lock solenoid	216
8. Horn plate, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side	217
9. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Washer pump switch (automatic wash/wipe and headlight washer system), Cruise control system switch, Multifunction display call-up button, Multifunction display memory switch, Cruise control system (CCS) SET button, Onboard supply control unit, Steering column electronics control unit	218
10. Onboard supply control unit, Left daytime running light bulb, Front left headlight, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor	219
11. Onboard supply control unit	220
12. Onboard supply control unit, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor	221
13. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	222
14. Treble horn, Horn relay, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Left cornering light bulb, Right cornering light bulb, Left turn signal repeater bulb, Right turn signal repeater bulb	223
15. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit	224
16. Onboard supply control unit, Left tail light, Right tail light	225
17. Onboard supply control unit, High-level brake light bulb, Left number plate light, Right number plate light	226
18. Hazard warning lights button, Reversing light switch, Bonnet contact switch, Onboard supply control unit, Left washer jet heater element, Right washer jet heater element	227
19. Rain and light sensor, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Washer pump, Windscreen and rear window washer pump	228
20. Heated rear window relay, Onboard supply control unit, Rear window wiper motor, Heated rear window in left wing door, Heated rear window in right wing door	229
21. Onboard supply control unit, Rear window wiper motor, Heated rear window	230
22. Brake light switch, Onboard supply control unit, Luggage compartment light	231
23. Anti-dazzle interior mirror button, Onboard supply control unit, Front interior light, Rear interior light, Automatic anti-dazzle interior mirror	232
24. Fresh air blower switch, Heater/heat output switch, Onboard supply control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower, Air recirculation flap control motor	233
25. Onboard supply control unit, Data bus diagnostic interface, Diagnostic connection	234
26. Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	235
27. Immobiliser reader coil, Handbrake warning switch, Brake fluid level warning contact, Control unit in dash panel insert, Bulb failure warning lamp	236
28. Fuel gauge, Coolant temperature gauge, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Multifunction indicator, Control unit in dash panel insert, Coolant temperature and coolant shortage warning lamp, Washer fluid level warning lamp, Reserve fuel warning lamp, Bonnet open warning lamp	237
29. Rev. counter, Speedometer, Control unit in dash panel insert, Main beam warning lamp, Side light warning lamp, Rear fog light warning lamp, Engine electronics warning lamp, Door open warning lamp, Trip counter	238
30. Cigarette lighter, 12 V socket, 12 V socket 2	239
019 - Radio navigation system	240-246
1. Radio navigation system	240
2. Control unit with display for radio and navigation, Data bus diagnostic interface	241
3. Control unit with display for radio and navigation, Front left door loudspeaker, Rear left loudspeaker, Front left treble loudspeaker, Front left bass loudspeaker	242
4. Control unit with display for radio and navigation, Front right door loudspeaker, Rear right loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	243
5. Control unit with display for radio and navigation, Radio aerial 2, Radio aerial	244
6. Control unit with display for radio and navigation, GPS aerial, Digital radio aerial	245
7. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Telephone microphone	246
020 - Multimedia system	247-250
1. Multimedia system	247
2. Control unit with display for radio and navigation, Data bus diagnostic interface, Radio	248
3. Control unit with display for radio and navigation, Radio, CD changer	249
4. Control unit with display for radio and navigation. Radio. Connection for external audio sources.	250

Interface for external multimedia unit	
021 - Mobile telephone systems	251-254
1. Mobile telephone systems	251
2. Mobile telephone operating electronics control unit, Telephone aerial, Telephone bracket	252
3. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Data bus diagnostic interface, Radio	253
4. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Radio, Telephone microphone	254
022 - Auxiliary heater	255-260
1. Auxiliary heater	255
2. Fresh air blower relay, Auxiliary heater control unit, Auxiliary heater operation relay, Metering pump	256
3. Temperature sensor, Overheating sensor, Auxiliary heater control unit, Glow plug with flame monitor, Combustion air blower, Circulation pump	257
4. Auxiliary heater control unit, Fuel shut-off valve, Remote control receiver for auxiliary coolant heater, Auxiliary heater aerial, Fuel pre-heating heater element	258
5. Instant heating button	259
6. Onboard supply control unit, Data bus diagnostic interface	260
023 - Parking aid (PDC) , (2JB)	261-263
1. Parking aid (PDC) , (2JB)	261
2. Rear parking aid warning buzzer, Parking aid control unit, Data bus diagnostic interface	262
3. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	263
024 - Anti-theft alarm system, interior monitor	264-266
1. Anti-theft alarm system, interior monitor	264
2. Interior monitoring deactivation switch, Onboard supply control unit	265
3. Interior monitoring sensor, Vehicle inclination sender, Anti-theft alarm sensor, Alarm horn, Onboard supply control unit	266
025 - Auxiliary air heater (PTC)	267-268
1. Auxiliary air heater (PTC)	267
2. Low heat output relay, High heat output relay, Engine control unit, Auxiliary air heater element	268
026 - Dual clutch gearbox 0AM	269-274
1. Dual clutch gearbox 0AM	269
2. Gearbox input speed sender, Gearbox hydraulic pressure sender, Temperature sender in control unit, Clutch travel sender 1, Clutch travel sender 2, Gearbox input speed sender 3, Mechatronic unit for dual clutch gearbox, Hydraulic pump motor	270
3. Selector lever locked in position P switch, Mechatronic unit for dual clutch gearbox	271
4. 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, Selector lever position display	272
5. Gearbox input speed sender 2, Gearbox input speed sender 1, Onboard supply control unit, Mechatronic unit for dual clutch gearbox	273
6. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	274
027 - Radiator fan	275-276
1. Radiator fan	275
2. Radiator fan control unit, Engine/motor control unit, Fuse 3 on fuse holder A, Right radiator fan	276
028 - Headlight washer system	277-279
1. Headlight washer system	277
2. Headlight washer system relay, Onboard supply control unit, Steering column electronics control unit, Headlight washer system pump	278
3. Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Windscreen washer fluid level sender, Control unit in dash panel insert, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Washer fluid level warning lamp	279
029 - Multifunction steering wheel	280-285
1. Multifunction steering wheel	280
2. Ignition/starter switch, Steering column electronics control unit, Ignition key withdrawal lock solenoid	281
3. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Driver side airbag igniter	282
4. Turn signal switch, Headlight dipper and flasher switch, Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Multifunction steering wheel control unit, Steering column electronics control unit	283
5. Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Washer pump switch (automatic wash/wipe and headlight washer system). Multifunction display call-up button.	284

	Multifunction display memory switch, Tiptronic switch in steering wheel to shift up, Multifunction buttons on right in steering wheel, Multifunction steering wheel control unit, Steering column electronics control unit	
	6. Multifunction indicator, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Dash panel insert	285
030	- All-wheel drive (4Motion)	286-288
	1. All-wheel drive (4Motion)	286
	2. Oil pressure and oil temperature sender, All-wheel drive control unit, Coupling opening control valve, Haldex coupling pump	287
	3. Fuel gauge sender 2, Control unit in dash panel insert, Data bus diagnostic interface	288
031	- 1.6l petrol engine (BiFuel) , CHGA	289-307
	1. 1.6l petrol engine (BiFuel) , CHGA	289
	2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 43 on fuse holder C	290
	3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	291
	4. Secondary air pump relay, Onboard supply control unit, Fuse holder B, Secondary air pump motor	292
	5. Current supply relay for Simos control unit, Onboard supply control unit, Fuse holder B	293
	6. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay	294
	7. Petrol or gas fuel selection switch, Gas rail temperature and pressure sensor, Onboard supply control unit, Gas mode control unit	295
	8. Gas gauge sender, Onboard supply control unit, Gas mode control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Gas tank valve	296
	9. Onboard supply control unit, Gas mode control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4, High-pressure valve for gas mode	297
	10. Simos control unit, Onboard supply control unit, Gas mode control unit	298
	11. Simos control unit, Onboard supply control unit	299
	12. Throttle valve module, Simos control unit, Onboard supply control unit, Ignition transformer, Spark plugs	300
	13. Engine speed sender, Hall sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Simos control unit, Onboard supply control unit	301
	14. Accelerator position sender, Accelerator position sender 2, Simos control unit, Onboard supply control unit, Activated charcoal filter solenoid valve 1, Variable intake manifold changeover valve	302
	15. Lambda probe, Lambda probe after catalytic converter, Simos control unit, Onboard supply control unit	303
	16. Brake light switch, Knock sensor 1, Radiator outlet coolant temperature sender, Simos control unit, Onboard supply control unit	304
	17. Clutch position sender, Simos control unit, Onboard supply control unit	305
	18. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	306
	19. Oil pressure switch, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Natural gas gauge, Control unit in dash panel insert, Onboard supply control unit	307
032	- Special equipment, police , (F4G),(F4R)	308-317
	1. Special equipment, police , (F4G),(F4R)	308
	2. Fuse 5 in fuse holder A, Fuse holder C	309
	3. Onboard supply control unit, Accident data memory, Front left headlight, Front right headlight, Right tail light	310
	4. Accident data recorder button, Onboard supply control unit, Accident data memory, Luggage compartment light on left	311
	5. Onboard supply control unit, Accident data memory	312
	6. Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit, Accident data memory	313
	7. 2-way radio switch, Ignition bypass button, Button for daytime running light switch-off, Special vehicle control unit	314
	8. Special vehicle control unit	315
	9. Special vehicle control unit, Fluorescent light in rear of high roof, Fluorescent light in centre of high roof	316
	10. Blocking diode, Steering column electronics control unit, Special vehicle control unit	317
033	- Taxi equipment , (F5Z),(F4E)	318-325
	1. Taxi equipment , (F5Z),(F4E)	318
	2. Mirror taximeter, Contact in ignition and starter switch for ignition key warning system, Fuse 5 in fuse holder A, Fuse holder C	319
	3. Mirror taximeter. Printer	320

4. Taxi sign switch, Taximeter, Special vehicle control unit	321
5. Interior light switch (taxi), Alarm system off switch, Taxi alarm active button, Special vehicle control unit	322
6. Hands-free system button, Special vehicle control unit, Two-way radio, Aerial	323
7. Passive Taxi alarm button, Taxi alarm remote control, control unit, Special vehicle control unit, Taxi roof sign light bulb	324
8. Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit	325
034 - Interface for external use , (UF1)	326-330
1. Interface for external use , (UF1)	326
2. Onboard supply control unit, Fuse 5 in fuse holder A, Fuse holder C	327
3. Blocking diode, Onboard supply control unit, Steering column electronics control unit, Special vehicle control unit	328
4. Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit	329
5. Special vehicle control unit	330
035 - 2.0l diesel engine , CFHC,CFHE,CFHF,CLCA	331-347
1. 2.0l diesel engine , CFHC,CFHE,CFHF,CLCA	331
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	332
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	333
4. Automatic glow period control unit, Onboard supply control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	334
5. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Engine component current supply relay, Fuse holder B	335
6. Onboard supply control unit, Engine control unit, Heater element for crankcase breather	336
7. Charge pressure sender, Intake air temperature sender, Accelerator position sender, Accelerator position sender 2, Onboard supply control unit, Engine control unit	337
8. Lambda probe, Air mass meter, Exhaust gas pressure sensor 1, Onboard supply control unit, Engine control unit	338
9. Coolant temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	339
10. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	340
11. Exhaust gas recirculation valve 1, Engine speed sender, Fuel temperature sender, Exhaust gas recirculation potentiometer, Position sender for charge pressure positioner, Onboard supply control unit, Engine control unit, Exhaust gas recirculation control motor	341
12. Hall sender, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Onboard supply control unit, Engine control unit, Coolant circulation pump 2	342
13. Electric fuel pump 2 relay, Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve, Supplementary fuel pump	343
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	344
15. Onboard supply control unit, Engine control unit	345
16. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	346
17. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Glow period warning lamp, Diesel particulate filter warning lamp	347
036 - Data bus network	348-356
1. Data bus network	348
2. Interior monitoring sensor, Vehicle inclination sender, Rain and light sensor, Anti-theft alarm sensor, Alarm horn, Wiper motor control unit, Onboard supply control unit	349
3. Onboard supply control unit, Data bus diagnostic interface, Diagnostic connection	350
4. Alternator, Multifunction indicator, Control unit in dash panel insert, Battery monitor control unit, Onboard supply control unit, Data bus diagnostic interface	351
5. Trailer detector control unit, Auxiliary heater control unit, Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Radio, Interface for external multimedia unit	352
6. Climatronic control unit, Air conditioning system control unit, Driver door control unit, Front passenger door control unit, Multifunction steering wheel control unit, Steering column electronics control unit	353
7. Selector lever, Parking aid control unit, Park assist steering control unit	354
8. ABS control unit, Airbag control unit, All-wheel drive control unit, Power steering control unit, Mechatronic unit for dual clutch gearbox	355
9. Simos control unit. Engine/motor control unit. Output module for left headlight. Output module	356

for right headlight, Control unit for cornering light and headlight range control	
037 - Dual clutch gearbox 02E	357-362
1. Dual clutch gearbox 02E	357
2. Gearbox input speed sender, Automatic gearbox hydraulic pressure sender 1, Automatic gearbox hydraulic pressure sender 2, Clutch temperature sender, Mechatronic unit for dual clutch gearbox, Solenoid valve 1, Solenoid valve 2, Solenoid valve 5	358
3. Selector lever locked in position P switch, Gearbox output speed sender, Gearbox output speed sender 2, Mechatronic unit for dual clutch gearbox, Solenoid valve 4, Automatic gearbox pressure regulating valve 5, Automatic gearbox pressure regulating valve 6	359
4. Gear selector movement sensor 1, Gear selector movement sensor 2, Input shaft speed sender 1, Input shaft speed sender 2, Mechatronic unit for dual clutch gearbox, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 2, Automatic gearbox pressure regulating valve 3, Automatic gearbox pressure regulating valve 4, Selector lever position display	360
5. Gearbox oil temperature sender, Gear selector movement sensor 3, Gear selector movement sensor 4, Temperature sender in control unit, Onboard supply control unit, Mechatronic unit for dual clutch gearbox	361
6. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	362
038 - Convenience system (with no electric window regulators)	363-373
1. Convenience system (with no electric window regulators)	363
2. Onboard supply control unit, Fuse holder C	364
3. Driver door contact switch, Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver door lock unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor	365
4. Driver side interior locking button for central locking system, Driver door control unit, Onboard supply control unit, Data bus diagnostic interface, Central locking SAFELOCK function warning lamp	366
5. Front passenger door contact switch, Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger door lock unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor	367
6. Rear left door contact switch, Rear left central locking lock unit, Contact strip in left sliding door, Onboard supply control unit	368
7. Rear right door contact switch, Rear right central locking lock unit, Contact strip in right sliding door, Onboard supply control unit	369
8. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Onboard supply control unit, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid	370
9. Blocking diode, Onboard supply control unit, Rear lid release motor	371
10. Rear left interior locking button for central locking system, Interior illumination switch, Onboard supply control unit, Luggage compartment light	372
11. Rear left door contact switch, Left luggage compartment light switch, Onboard supply control unit, Rear left door lock unit, Rear lid release motor	373
039 - Gas discharge headlights (bi-xenon) with automatic headlight range control, cornering light, LED daytime running lights	374-382
1. Gas discharge headlights (bi-xenon) with automatic headlight range control, cornering light, LED daytime running lights	374
2. Left gas discharge bulb control unit, Left gas discharge (xenon) bulb, Left fog light bulb, Left cornering light bulb, Left LED module for daytime running light and side light	375
3. Output module for left headlight, Front left turn signal bulb, Left static cornering light, Left headlight range control motor	376
4. Left swivel module position sensor, Output module for left headlight, Left dynamic cornering light control motor	377
5. Rear left vehicle level sender, Front left vehicle level sender, Control unit for cornering light and headlight range control	378
6. Switch and instrument illumination regulator	379
7. Right swivel module position sensor, Output module for right headlight, Right dynamic cornering light control motor	380
8. Output module for right headlight, Front right turn signal bulb, Right static cornering light, Right headlight range control motor	381
9. Right gas discharge bulb control unit, Right gas discharge (xenon) bulb, Right fog light bulb, Right cornering light bulb, Right LED module for daytime running light and side light	382
040 - 2.0l diesel engine , CFHC,CFHE,CFHF,CFJA,CLCA,CLCB	383-399
1. 2.0l diesel engine , CFHC,CFHE,CFHF,CFJA,CLCA,CLCB	383
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	384
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	385
4. Automatic allow period control unit. Onboard supply control unit. Glow plug 1. Glow plug 2. Glow	386

plug 3, Glow plug 4, Fuse holder B, Push-in bridge	
5. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay, Engine component current supply relay, Fuse holder B	387
6. Onboard supply control unit, Engine control unit, Heater element for crankcase breather	388
7. Charge pressure sender, Intake air temperature sender, Accelerator position sender, Accelerator position sender 2, Onboard supply control unit, Engine control unit	389
8. Lambda probe, Air mass meter, Exhaust gas pressure sensor 1, Onboard supply control unit, Engine control unit	390
9. Coolant temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	391
10. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	392
11. Exhaust gas recirculation valve 1, Engine speed sender, Fuel temperature sender, Exhaust gas recirculation potentiometer, Position sender for charge pressure positioner, Onboard supply control unit, Engine control unit, Exhaust gas recirculation control motor	393
12. Hall sender, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Onboard supply control unit, Engine control unit, Coolant circulation pump 2	394
13. Electric fuel pump 2 relay, Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve, Supplementary fuel pump	395
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	396
15. Onboard supply control unit, Engine control unit	397
16. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	398
17. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Glow period warning lamp, Diesel particulate filter warning lamp	399
041 - 1.2l petrol engine with start/stop system , CBZB	400-418
1. 1.2l petrol engine with start/stop system , CBZB	400
2. Battery, Starter, Alternator, Battery monitor control unit, Onboard supply control unit, Fuse 1 in fuse holder A	401
3. Onboard supply control unit, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 57 on fuse holder C	402
4. Terminal 15 voltage supply relay, Onboard supply control unit, Voltage stabiliser, Starter relay 1, Starter relay 2, Fuse holder B	403
5. Fuel gauge sender, Fuel system pressurisation pump, Additional coolant pump relay, Onboard supply control unit, Fuel pump control unit, Fuse holder B, Coolant circulation pump	404
6. Onboard supply control unit, Engine component current supply relay, Fuse holder B	405
7. Onboard supply control unit, Engine control unit	406
8. Onboard supply control unit, Engine control unit, Ignition transformer, Spark plugs	407
9. Hall sender, Coolant temperature sender, Throttle valve module, Onboard supply control unit, Engine control unit, Fuel pressure regulating valve	408
10. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Position sender for charge pressure positioner, Onboard supply control unit, Engine control unit, Charge pressure positioner	409
11. Engine speed sender, Charge pressure sender, Knock sensor 1, Intake air temperature sender 2, Onboard supply control unit, Engine control unit	410
12. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Activated charcoal filter solenoid valve 1, Coolant regulating valve	411
13. Radiator outlet coolant temperature sender, Brake servo pressure sensor, Gearbox neutral position sender, Onboard supply control unit, Engine control unit	412
14. Start/Stop operation button, Accelerator position sender, Accelerator position sender 2, Onboard supply control unit, Engine control unit	413
15. Lambda probe, Lambda probe after catalytic converter, Onboard supply control unit, Engine control unit	414
16. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	415
17. Onboard supply control unit, Engine control unit	416
18. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	417
19. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Diesel particulate filter warning lamp	418
042 - 2.0l diesel engine with start/stop system , CFHC,CFHE,CFHF	419-438
1. 2.0l diesel engine with start/stop system , CFHC,CFHE,CFHF	419
2. Batterv. Starter. Alternator. Batterv monitor control unit. Onboard supply control unit. Fuse 1	420

in fuse holder A	
3. Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 43 on fuse holder C	421
4. Terminal 15 voltage supply relay, Onboard supply control unit, Voltage stabiliser, Starter relay 1, Starter relay 2, Fuse holder B	422
5. Automatic glow period control unit, Onboard supply control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	423
6. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay, Engine component current supply relay, Fuse holder B	424
7. Onboard supply control unit, Engine control unit	425
8. Charge pressure sender, Intake air temperature sender, Air mass meter, Onboard supply control unit, Engine control unit, Heater element for crankcase breather	426
9. Lambda probe, Onboard supply control unit, Engine control unit	427
10. Start/Stop operation button, Onboard supply control unit, Engine control unit, Fuel pressure regulating valve, Fuel metering valve	428
11. Hall sender, Exhaust gas pressure sensor 1, Gearbox neutral position sender, Onboard supply control unit, Engine control unit	429
12. Coolant temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	430
13. Engine speed sender, Fuel temperature sender, Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	431
14. Exhaust gas recirculation valve 1, Throttle valve potentiometer, Exhaust gas recirculation potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Throttle valve module, Onboard supply control unit, Engine control unit, Exhaust gas recirculation control motor	432
15. Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve, Coolant circulation pump 2	433
16. Clutch position sender, Electric fuel pump 2 relay, Onboard supply control unit, Engine control unit, Supplementary fuel pump	434
17. Brake light switch, Onboard supply control unit, Engine control unit	435
18. Onboard supply control unit, Engine control unit	436
19. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	437
20. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Glow period warning lamp, Diesel particulate filter warning lamp	438
043 - Special equipment, police , (F4G),(F4R)	439-450
1. Special equipment, police , (F4G),(F4R)	439
2. Fuse 5 in fuse holder A, Fuse holder C	440
3. Onboard supply control unit, Accident data memory, Front left headlight, Front right headlight, Right tail light	441
4. Accident data recorder button, Onboard supply control unit, Accident data memory, Luggage compartment light, Luggage compartment light on left	442
5. Onboard supply control unit, Accident data memory	443
6. Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit, Accident data memory	444
7. 2-way radio switch, Ignition bypass button, Button for daytime running light switch-off, Special vehicle control unit	445
8. Special vehicle control unit	446
9. Switch-over relay 1 for roof ventilator, Special vehicle control unit, Flashing lights relay	447
10. Blocking diode, Steering column electronics control unit, Special vehicle control unit	448
11. 8-pin connector	449
12. 2-pin connector, 4-pin connector, 10-pin connector	450
044 - 1.6l diesel engine , CAYD, CAYE	451-471
1. 1.6l diesel engine , CAYD, CAYE	451
2. Battery, Starter, Alternator, Battery monitor control unit, Onboard supply control unit, Fuse 1 in fuse holder A	452
3. Alternator, Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	453
4. Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 10 on fuse holder C, Fuse 13 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 57 on fuse holder C	454
5. Terminal 15 voltage supply relay, Onboard supply control unit, Voltage stabiliser, Starter relay 1, Starter relay 2, Fuse holder B	455
6. Automatic glow period control unit, Onboard supply control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	456
7. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay, Engine component current supply relay, Fuse holder B	457

8. Onboard supply control unit, Engine control unit	458
9. Air mass meter, Onboard supply control unit, Engine control unit, Heater element for crankcase breather	459
10. Start/Stop operation button, Accelerator pedal module, Onboard supply control unit, Engine control unit	460
11. Charge pressure sender, Intake air temperature sender, Exhaust gas pressure sensor 1, Gearbox neutral position sender, Onboard supply control unit, Engine control unit	461
12. Engine speed sender, Lambda probe, Onboard supply control unit, Engine control unit	462
13. Coolant temperature sender, Fuel temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	463
14. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	464
15. Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve, Coolant circulation pump 2	465
16. Hall sender, Throttle valve potentiometer, Exhaust gas recirculation potentiometer, Throttle valve module, Onboard supply control unit, Engine control unit, Exhaust gas recirculation control motor	466
17. Brake light switch, Fuel pressure sender, Position sender for charge pressure positioner, Onboard supply control unit, Engine control unit	467
18. Clutch position sender, Onboard supply control unit, Engine control unit	468
19. Onboard supply control unit, Engine control unit	469
20. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	470
21. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Glow period warning lamp, Diesel particulate filter warning lamp	471
045 - Basic equipment	472-501
1. Basic equipment	472
2. Battery, Battery monitor control unit, Onboard supply control unit, Voltage stabiliser, Fuse 1 on fuse holder A	473
3. Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder B, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A, Fuse holder C	474
4. Onboard supply control unit, Fuse holder B, Fuse holder C	475
5. X-contact relief relay, Onboard supply control unit, Fuse holder B, Fuse holder C	476
6. Ignition/starter switch, Onboard supply control unit, Steering column electronics control unit, Ignition key withdrawal lock solenoid, Fuse holder C	477
7. Horn plate, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side	478
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Washer pump switch (automatic wash/wipe and headlight washer system), Cruise control system switch, Multifunction display call-up button, Multifunction display memory switch, Cruise control system (CCS) SET button, Onboard supply control unit, Steering column electronics control unit	479
9. Onboard supply control unit, Left daytime running light bulb, Front left headlight, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor	480
10. Onboard supply control unit	481
11. Onboard supply control unit	482
12. Onboard supply control unit, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor	483
13. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	484
14. Treble horn, Horn relay, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Left cornering light bulb, Right cornering light bulb, Left turn signal repeater bulb, Right turn signal repeater bulb	485
15. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit	486
16. Onboard supply control unit, Left tail light, Right tail light	487
17. Onboard supply control unit, High-level brake light bulb, Left number plate light, Right number plate light	488
18. Hazard warning lights button, Bonnet contact switch, Onboard supply control unit, Left washer jet heater element, Right washer jet heater element	489
19. Rain and light sensor, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Washer pump, Windscreen and rear window washer pump	490
20. Heated rear window relay. Onboard supply control unit. Rear window wiper motor. Heated rear	491

window in left wing door, Heated rear window in right wing door	
21. Reversing light switch, Onboard supply control unit, Rear window wiper motor, Heated rear window	492
22. Glove compartment light switch, Brake light switch, Onboard supply control unit, Luggage compartment light, Glove compartment light	493
23. Anti-dazzle interior mirror button, Onboard supply control unit, Front interior light, Rear interior light, Automatic anti-dazzle interior mirror	494
24. Fresh air blower switch, Heater/heat output switch, Onboard supply control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower, Air recirculation flap control motor	495
25. Onboard supply control unit, Data bus diagnostic interface, Diagnostic connection	496
26. Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	497
27. Immobiliser reader coil, Handbrake warning switch, Brake fluid level warning contact, Control unit in dash panel insert, Bulb failure warning lamp	498
28. Fuel gauge, Coolant temperature gauge, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Multifunction indicator, Control unit in dash panel insert, Coolant temperature and coolant shortage warning lamp, Washer fluid level warning lamp, Reserve fuel warning lamp, Bonnet open warning lamp	499
29. Rev. counter, Speedometer, Control unit in dash panel insert, Main beam warning lamp, Side light warning lamp, Rear fog light warning lamp, Engine electronics warning lamp, Door open warning lamp, Trip counter	500
30. Cigarette lighter, 12 V socket, 12 V socket 2, 12 V socket 3	501
046 - Parking aid (PDC) with no park assist steering (Park Assist) , (2JG),(2JX)	502-504
1. Parking aid (PDC) with no park assist steering (Park Assist) , (2JG),(2JX)	502
2. Rear parking aid warning buzzer, Parking aid control unit, Data bus diagnostic interface	503
3. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	504
047 - Parking aid (PDC) with park assist steering (Park Assist) , (7X5)	505-510
1. Parking aid (PDC) with park assist steering (Park Assist) , (7X5)	505
2. Rear left parking aid sender, Rear centre left parking aid sender, Rear left park assist steering sender, Rear parking aid warning buzzer, Data bus diagnostic interface, Park assist steering control unit	506
3. Rear centre right parking aid sender, Rear right parking aid sender, Rear right park assist steering sender, Park assist steering control unit	507
4. Parking aid button, Park assist steering button, Park assist steering control unit	508
5. Front centre left parking aid sender, Front left parking aid sender, Front left sender for park assist steering on left side of vehicle, Front parking aid warning buzzer, Park assist steering control unit	509
6. Front right parking aid sender, Front centre right parking aid sender, Front right sender for park assist steering on right side of vehicle, Park assist steering control unit	510
048 - 1.2l petrol engine , CBZA, CBZB	511-527
1. 1.2l petrol engine , CBZA, CBZB	511
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 in fuse holder A	512
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	513
4. Fuel gauge sender, Fuel system pressurisation pump, Additional coolant pump relay, Onboard supply control unit, Fuel pump control unit, Fuse holder B, Coolant circulation pump	514
5. Onboard supply control unit, Engine component current supply relay, Fuse holder B	515
6. Onboard supply control unit, Engine control unit	516
7. Onboard supply control unit, Engine control unit, Ignition transformer, Spark plugs	517
8. Hall sender, Coolant temperature sender, Throttle valve module, Onboard supply control unit, Engine control unit, Fuel pressure regulating valve	518
9. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Position sender for charge pressure positioner, Onboard supply control unit, Engine control unit, Charge pressure positioner	519
10. Engine speed sender, Charge pressure sender, Knock sensor 1, Intake air temperature sender 2, Onboard supply control unit, Engine control unit	520
11. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Activated charcoal filter solenoid valve 1, Coolant regulating valve	521
12. Accelerator position sender, Radiator outlet coolant temperature sender, Accelerator position sender 2, Onboard supply control unit, Engine control unit	522
13. Lambda probe, Lambda probe after catalytic converter, Onboard supply control unit, Engine control unit	523
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	524
15. Onboard supply control unit, Engine control unit	525
16. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	526

17. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Diesel particulate filter warning lamp	527
049 - 1.6l petrol engine , BSF	528-542
1. 1.6l petrol engine , BSF	528
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 43 on fuse holder C	529
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	530
4. Current supply relay for Simos control unit, Onboard supply control unit, Fuse holder B	531
5. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay	532
6. Simos control unit, Onboard supply control unit	533
7. Simos control unit, Onboard supply control unit, Heater element for crankcase breather, Ignition transformer, Spark plugs	534
8. Engine speed sender, Intake air temperature sender, Intake manifold pressure sender, Throttle valve module, Simos control unit, Onboard supply control unit	535
9. Accelerator position sender, Accelerator position sender 2, Simos control unit, Onboard supply control unit, Activated charcoal filter solenoid valve 1, Variable intake manifold changeover valve	536
10. Hall sender, Coolant temperature sender, Simos control unit, Onboard supply control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	537
11. Lambda probe, Lambda probe after catalytic converter, Simos control unit, Onboard supply control unit	538
12. Brake light switch, Knock sensor 1, Radiator outlet coolant temperature sender, Simos control unit, Onboard supply control unit	539
13. Clutch position sender, Simos control unit, Onboard supply control unit	540
14. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	541
15. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit	542
050 - 1.6l petrol engine (BiFuel) , CHGA	543-561
1. 1.6l petrol engine (BiFuel) , CHGA	543
2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 43 on fuse holder C	544
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	545
4. Secondary air pump relay, Onboard supply control unit, Fuse holder B, Secondary air pump motor	546
5. Current supply relay for Simos control unit, Onboard supply control unit, Fuse holder B	547
6. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Onboard supply control unit, Fuel supply relay	548
7. Petrol or gas fuel selection switch, Gas rail temperature and pressure sensor, Onboard supply control unit, Gas mode control unit	549
8. Gas gauge sender, Onboard supply control unit, Gas mode control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Gas tank valve	550
9. Onboard supply control unit, Gas mode control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4, High-pressure valve for gas mode	551
10. Simos control unit, Onboard supply control unit, Gas mode control unit	552
11. Simos control unit, Onboard supply control unit	553
12. Throttle valve module, Simos control unit, Onboard supply control unit, Ignition transformer, Spark plugs	554
13. Engine speed sender, Hall sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Simos control unit, Onboard supply control unit	555
14. Accelerator position sender, Accelerator position sender 2, Simos control unit, Onboard supply control unit, Activated charcoal filter solenoid valve 1, Variable intake manifold changeover valve	556
15. Lambda probe, Lambda probe after catalytic converter, Simos control unit, Onboard supply control unit	557
16. Brake light switch, Knock sensor 1, Radiator outlet coolant temperature sender, Simos control unit, Onboard supply control unit	558
17. Clutch position sender, Simos control unit, Onboard supply control unit	559
18. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	560
19. Oil pressure switch, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Natural gas gauge, Control unit in dash panel insert, Onboard supply control unit	561
051 - 2.0l petrol engine , BSX	562-580
1. 2.0l petrol engine . BSX	562

2. Battery, Starter, Alternator, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	563
3. Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	564
4. Onboard supply control unit, Relay for gas shut-off valves, Fuse holder B	565
5. Onboard supply control unit, Engine component current supply relay, Fuse holder B	566
6. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Fuel pump switch-off relay, Onboard supply control unit, Fuel supply relay	567
7. Onboard supply control unit, Engine control unit	568
8. Onboard supply control unit, 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 plugs	569
9. Throttle valve module, Onboard supply control unit, Engine control unit, Heater element for crankcase breather, Activated charcoal filter solenoid valve 1	570
10. Accelerator position sender, Accelerator position sender 2, Tank pressure sensor, Onboard supply control unit, Engine control unit, High-pressure valve for gas mode	571
11. Radiator outlet coolant temperature sender, Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	572
12. Lambda probe, Lambda probe after catalytic converter, Onboard supply control unit, Engine control unit	573
13. Knock sensor 1, Coolant temperature sender, Knock sensor 2, Gas rail sensor, Onboard supply control unit, Engine control unit	574
14. Engine speed sender, Hall sender, Intake air temperature sender, Intake manifold pressure sender, Onboard supply control unit, Engine control unit	575
15. Onboard supply control unit, Engine control unit, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3, Fuel tank shut-off valve 4, Fuel tank shut-off valve 5	576
16. Brake light switch, Onboard supply control unit, Engine control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4	577
17. Clutch position sender, Onboard supply control unit, Engine control unit	578
18. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	579
19. Oil pressure switch, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Natural gas gauge, Control unit in dash panel insert, Onboard supply control unit	580
052 - Basic equipment, right-hand drive	581-610
1. Basic equipment, right-hand drive	581
2. Battery, Battery monitor control unit, Onboard supply control unit, Voltage stabiliser, Fuse 1 on fuse holder A	582
3. Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder B, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A, Fuse holder C	583
4. Onboard supply control unit, Fuse holder B, Fuse holder C	584
5. X-contact relief relay, Onboard supply control unit, Fuse holder B, Fuse holder C	585
6. Ignition/starter switch, Onboard supply control unit, Steering column electronics control unit, Ignition key withdrawal lock solenoid, Fuse holder C	586
7. Horn plate, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side	587
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Washer pump switch (automatic wash/wipe and headlight washer system), Cruise control system switch, Multifunction display call-up button, Multifunction display memory switch, Cruise control system (CCS) SET button, Onboard supply control unit, Steering column electronics control unit	588
9. Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor	589
10. Onboard supply control unit	590
11. Onboard supply control unit	591
12. Onboard supply control unit, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor	592
13. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	593
14. Treble horn, Horn relay, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Left cornering light bulb, Right cornering light bulb, Left turn signal repeater bulb, Right turn signal repeater bulb	594
15. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit	595
16. Onboard supply control unit. Left tail light. Right tail light	596

17. Onboard supply control unit, High-level brake light bulb, Left number plate light, Right number plate light	597
18. Hazard warning lights button, Bonnet contact switch, Onboard supply control unit, Left washer jet heater element, Right washer jet heater element	598
19. Rain and light sensor, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Washer pump, Windscreen and rear window washer pump	599
20. Heated rear window relay, Onboard supply control unit, Rear window wiper motor, Heated rear window in left wing door, Heated rear window in right wing door	600
21. Reversing light switch, Onboard supply control unit, Rear window wiper motor, Heated rear window	601
22. Brake light switch, Onboard supply control unit, Luggage compartment light	602
23. Anti-dazzle interior mirror button, Onboard supply control unit, Front interior light, Rear interior light, Automatic anti-dazzle interior mirror	603
24. Fresh air blower switch, Heater/heat output switch, Onboard supply control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower, Air recirculation flap control motor	604
25. Onboard supply control unit, Data bus diagnostic interface, Diagnostic connection	605
26. Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	606
27. Immobiliser reader coil, Handbrake warning switch, Brake fluid level warning contact, Control unit in dash panel insert, Bulb failure warning lamp	607
28. Fuel gauge, Coolant temperature gauge, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Multifunction indicator, Control unit in dash panel insert, Coolant temperature and coolant shortage warning lamp, Washer fluid level warning lamp, Reserve fuel warning lamp, Bonnet open warning lamp	608
29. Rev. counter, Speedometer, Control unit in dash panel insert, Main beam warning lamp, Side light warning lamp, Rear fog light warning lamp, Engine electronics warning lamp, Door open warning lamp, Trip counter	609
30. Cigarette lighter, 12 V socket, 12 V socket 2, 12 V socket 3	610
053 - Headlights with halogen bulbs (H7) , (8ID)	611-615
1. Headlights with halogen bulbs (H7) , (8ID)	611
2. Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C	612
3. Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor	613
4. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	614
5. Onboard supply control unit, Right daytime running light bulb, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor	615
801 - -Fitting locations: earth points - 3	616-624
1. Earth points	616-624
1.1 Overview of all earth points in engine compartment	616-618
1.2 Overview of all earth points in interior	619-621
1.3 Overview of all earth points in luggage compartment	622-624
802 - -Fitting locations: Fuses in engine compartment - 3	625-634
1. Fuses in engine compartment	625-634
1.1 Overview of fuse holders in engine compartment	625
1.2 Fuses on fuse holder A -SA- on the front of the E-box, in engine compart., left, beside the battery -A-	626
1.2.1 Specified torque settings	626
1.2.2 Fuse colours	626
1.3 Fuse assignment on fuse holder A -SA-	627
1.4 Fuses on fuse holder B -SB- on the E-box, in engine compart., left, beside the battery -A-	628
1.4.1 Fuse colours	628
1.5 Fuse locations on fuseholder B -SB-	629-634
803 - - Fitting locations: Fuses in interior - 3	635-644
1. Fuses in interior	635-644
1.1 Overview of fuse carriers in vehicle interior	635
1.2 Fuses (SC) on fuse holder C	636-644
1.2.1 Fitting location of fuse holder C -SC-, LHD models	636
1.2.2 Fitting location of fuse holder C -SC-, RHD models	637
1.2.3 Position of fuses in fuse holder C, from August 2010	638-644
804 - Relay positions: Relay assignment - 3	645-652
1. Relay assignment	645-652
1.1 Overview of relay carriers	645
1.2 Relay on electronics box	646
1.3 Relay position assignment of additional relay carrier under electronics box, in engine compart.. left	647

1.3.1 Automatic glow period control unit -J179-	647
1.4 Relay carrier on left under dash panel	648-650
1.4.1 up to October 2011	648
1.4.2 From November 2011	649
1.4.3 From May 2012	650
1.5 Relay in footwell	651-652
1.5.1 Special vehicles	651-652
805 - -Fitting locations : control units - 3	653-699
1. Control units	653-699
1.1 Overview of all control units	653-654
1.2 Engine control unit -J623-	655-657
1.2.2 121-pin connector assignment:	655-656
1.2.3 154-pin connector assignment:	657
1.3 Power steering control unit -J500-	658-659
1.3.2 Connector assignment:	658-659
1.4 ABS control unit -J104-	660-661
1.4.2 Connector assignment:	660-661
1.5 Airbag control unit -J234-	662-663
1.5.2 Connector assignment:	662-663
1.6 Front passenger door control unit -J387-	664-665
1.6.2 Connector assignment:	664-665
1.7 Mobile telephone operating electronics control unit -J412-	666-667
1.7.1 Fitting location:	666
1.7.2 Connector assignment	666-667
1.8 Special vehicle control unit -J608-	668
1.8.1 Fitting location:	668
1.9 Trailer detector control unit -J345-	668-669
1.9.1 Fitting location:	668
1.9.2 Connector assignment:	668-669
1.10 Heated front seats control unit -J774-	670
1.10.1 Fitting location:	670
1.11 Steering column electronics control unit -J527-	670-672
1.11.1 Fitting location:	670-671
1.11.2 Connector assignment:	672
1.12 Parking aid control unit -J446-	673
1.12.1 Fitting location:	673
1.13 All-wheel drive control unit -J492-	673
1.13.1 Fitting location:	673
1.14 Driver door control unit -J386-	674
1.14.1 Fitting location:	674
1.14.2 Connector assignment:	674
1.15 Onboard supply control unit -J519-	675-685
1.15.1 Fitting location:	675
1.15.2 Connector assignment:	676
1.15.3 52-pin connector -T52a- black -A-	676-678
1.15.4 52-pin connector -T52b- white-B-	679-681
1.15.5 52-pin connector -T52c- brown -C-	682-685
1.16 Park assist steering control unit -J791- (7X5), Parking aid control unit -J446- (2JG, 2JX)	686-687
1.16.1 Fitting location:	686
1.16.2 Connector assignment:	687
1.17 Data bus diagnostic interface -J533-	688-689
1.17.1 Fitting location:	688
1.17.2 Connector assignment:	688-689
1.18 Voltage stabiliser -J532-	690
1.19 Dash panel insert -K- with control unit in dash panel insert -J285-	691-693
1.20 Wiper motor control unit -J400-, on windscreen wiper motor -V-	694
1.21 Battery monitoring control unit -J367-	695
1.22 Control unit for cornering light and headlight range control -J745-	696
1.23 Remote control receiver for auxiliary coolant heater -R149-	697-699