

001 - Basic equipment	1-22
1. Basic equipment	1
2. Battery, terminal 30 voltage supply relay 2, onboard supply control unit, terminal 15 voltage supply relay 2, fuses	2
3. Onboard supply control unit, X-contact relief relay, fuses	3
4. Left headlight bulb, left and right fog light bulb, left headlight range control motor	4
5. Illumination regulators, switches, instruments, headlight range control, onboard supply control unit, right dipped beam bulb, right main beam bulb	5
6. Rear fog light switch, light switch, fog light switch, light switch illumination bulb	6
7. Onboard power supply control unit, rear turn signal bulbs, rear brake light bulbs	7
8. Windscreen wiper switch, intermittent wiper switch, intermittent wipe regulator, steering angle sender	8
9. Ignition/starter switch, turn signal switch, headlight dipper/flasher switch, cruise control system switch, steering angle sender, steering column electronics control unit	9
10. Left and right reversing light bulb, left and right tail light bulb, rear left and right fog light bulbs, number plate light	10
11. Onboard supply control unit, double washer pump relay 2, driver side windscreen wiper motor, front passenger side windscreen wiper motor, left side repeater turn signal bulb, right side repeater turn signal bulb	11
12. Onboard supply control unit, heated rear window relay, double washer pump relay 1, washer pump, rear window wiper motor, heated rear window, high level brake light bulb	12
13. Treble tone horn, bass tone horn, dual tone horn relay	13
14. Driver vanity mirror contact switch, illuminated vanity mirror, interior light with switch-off delay, front reading lights	14
15. Onboard supply control unit, cigarette lighter, electric socket, rear reading lights	15
16. Hazard warning light switch, brake light switch, onboard power supply control unit, brake light switch, reversing lights switch	16
17. Warm air blower series resistor with overheating valve, air recirculation flap control motor, fresh air blower, heater control unit	17
18. Immobilizer reader coil, handbrake warning switch, brake fluid level warning contact, dash panel insert, immobilizer control unit	18
19. Oil pressure switch, ambient temperature sensor, coolant shortage indicator sender, dash panel insert	19
20. Dash panel insert, onboard supply control unit, warning lamps	20
21. Dash panel insert, data bus diagnostic interface, warning lamps	21
22. Onboard supply control unit, data bus diagnostic interface, diagnosis connection	22
002 - 1.6 l/75 kW Simos, engine code BSE	23-41
1. 1.6 l/75 kW Simos, engine code BSE	23
2. Starter, battery, alternator	24
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	25
4. Steering column electronics control unit, terminal 30 voltage supply relay	26
5. Fuses	27
6. Fuel pump, fuel pump relay, current supply relay for Simos control unit, fuel gauge sender	28
7. Secondary air pump motor, secondary air pump relay, Simos control unit	29
8. Spark plugs, intake manifold preheating heater element, ignition transformer, Simos control unit	30
9. Terminal 50 voltage supply relay, engine speed sender, Simos control unit, throttle valve module	31
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, variable intake manifold change-over valve	32
11. Simos control unit, Hall sender, knock sensor, coolant temperature sender	33
12. Simos control unit, injectors, lambda probe after catalytic converter	34
13. Lambda probe, accelerator position sender, Simos control unit	35
14. Brake light switch, clutch position sender, Simos control unit	36
15. Simos control unit, radiator outlet coolant temperature sender, diagnosis connection	37
16. Onboard supply control unit, terminal 15 voltage supply relay 2	38
17. Dash panel insert, data bus diagnostic interface	39
18. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, electronic power control fault lamp, alternator warning lamp, cruise control system warning lamp, exhaust emissions warning lamp	40
19. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	41
003 - 2.0 l/110 kW FSI, engine code BLR	42-67
1. 2.0 l/110 kW FSI, engine code BLR	42
2. Starter, battery, alternator	43
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	44
4. Steering column electronics control unit, Motronic current supply relay	45
5. Fuses	46

6. Fuses	47
7. Fuses	48
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	49
9. Motronic control unit, lambda probe, lambda probe 2	50
10. Motronic control unit, lambda probe after catalytic converter, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter	51
11. Motronic control unit, brake servo pressure sensor, intake air temperature sender 2	52
12. Motronic control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, fuel pressure sender	53
13. Motronic control unit, coolant temperature sender, exhaust gas recirculation potentiometer, fuel pressure sender for low pressure, exhaust gas recirculation valve, intake manifold flap motor, intake manifold flap potentiometer	54
14. Motronic control unit, engine speed sender, knock sensor 1, knock sensor 2	55
15. Motronic control unit, map-controlled engine cooling system thermostat, active charcoal filter system solenoid valve 1 (pulsed), variable intake manifold change-over valve, inlet camshaft control valve 1	56
16. Motronic control unit, ignition coil 1 with output stage, ignition coil 2 with output stage, spark plug connector 1 and 2, spark plugs 1 and 2	57
17. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	58
18. Motronic control unit, injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4	59
19. Motronic control unit, terminal 50 voltage supply relay, throttle valve module, throttle valve drive for electric throttle, throttle valve drive angle sender 1 for electric throttle, throttle valve drive angle sender 2 for electric throttle	60
20. Vacuum pump for brakes, vacuum pump relay, accelerator position sender, Motronic control unit	61
21. Brake light switch, clutch position sender, Motronic control unit	62
22. Motronic control unit, radiator outlet coolant temperature sender, diagnosis connection	63
23. Onboard supply control unit, terminal 15 voltage supply relay 2	64
24. Dash panel insert, data bus diagnostic interface	65
25. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, electronic power control fault lamp, alternator warning lamp, cruise control system warning lamp, exhaust emissions warning lamp	66
26. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	67
004 - 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	68-86
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	68
2. Starter, battery, alternator	69
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	70
4. Steering column electronics control unit, terminal 30 voltage supply relay	71
5. Fuel pump, fuel pump relay, fuel gauge sender	72
6. Fuses	73
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	74
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	75
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	76
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	77
11. Diesel direct injection system control unit, unit injector valves	78
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	79
13. Diesel direct injection system control unit, air mass meter, fuel temperature sender, radiator outlet coolant temperature sender	80
14. Diesel direct injection system control unit, brake light switch, cruise control system brake pedal switch, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve	81
15. Diagnosis connection, clutch position sender, diesel direct injection system control unit	82
16. Diesel direct injection system control unit, terminal 15 voltage supply relay 2	83
17. Dash panel insert, data bus diagnostic interface	84
18. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, alternator warning lamp, cruise control system warning lamp, glow period warning lamp, exhaust emissions warning lamp	85
19. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	86
005 - 2.0l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	87-105
1. 2.0l/100 kW - Turbo diesel engine with unit injectors. engine code AZV	87

2. Starter, battery, alternator	88
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	89
4. Steering column electronics control unit, terminal 30 voltage supply relay	90
5. Fuel pump, fuel pump relay, fuel gauge sender	91
6. Fuses	92
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	93
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	94
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	95
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	96
11. Diesel direct injection system control unit, unit injector valves	97
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	98
13. Diesel direct injection system control unit, air mass meter, fuel temperature sender, radiator outlet coolant temperature sender	99
14. Diesel direct injection system control unit, brake light switch, cruise control system brake pedal switch, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve	100
15. Diagnosis connection, clutch position sender, diesel direct injection system control unit	101
16. Diesel direct injection system control unit, terminal 15 voltage supply relay 2	102
17. Dash panel insert, data bus diagnostic interface	103
18. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, alternator warning lamp, cruise control system warning lamp, glow period warning lamp, exhaust emissions warning lamp	104
19. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	105
006 - Radiator fan, 1 speed	106-108
1. Radiator fan, 1 speed	106
2. Terminal 30 voltage supply relay, battery	107
3. Radiator fan, radiator fan thermal switch	108
007 - Radiator fan, 2 speed	109-111
1. Radiator fan, 2 speed	109
2. Terminal 30 voltage supply relay, battery	110
3. Radiator fan, radiator fan thermal switch	111
008 - Radiator fan, ariable for one speed/two speed radiator fan	112-114
1. Radiator fan, ariable for one speed/two speed radiator fan	112
2. Terminal 30 voltage supply relay, battery	113
3. Radiator fan	114
009 - Convenience system	115-132
1. Convenience system	115
2. Onboard supply control unit, fuses	116
3. Driver door control unit, driver side window regulator switch, driver side window regulator motor	117
4. Driver door control unit	118
5. Driver door control unit, mirror adjustment switch, fold-in mirror switch, exterior mirror heater button	119
6. Mirrors adjustment motors (driver side), driver side heated exterior mirror, driver door control unit	120
7. Driver door control unit, driver door contact switch, driver door central locking motor, central locking deadlock function motor, driver side central locking lock unit	121
8. Front passenger door control unit, window regulator switch in front passenger door, front passenger side window regulator motor, front passenger door contact switch	122
9. Mirrors adjustment motors (front passenger side), front passenger side heated exterior mirror, front passenger door control unit	123
10. Rear left door contact switch, rear left central locking lock unit, convenience system central control unit, central locking and anti-theft alarm system aerial, rear left door central locking deadlock function motor, rear left door central locking motor, lock	124
11. Rear right door contact switch, rear right central locking lock unit, convenience system central control unit, rear right door central locking deadlock function motor, rear right door central locking motor (lock), tank filler flap locking motor	125
12. Rear left door control unit, rear left window regulator motor, rear left window regulator switch	126
13. Rear right door control unit, rear right window regulator motor, rear right window regulator switch	127
14. Onboard supply control unit, rear lid central locking relay, rear lid handle release button, rear lid lock unit, rear lid release motor	128
15. Slidina sunroof adiustment control unit. slidina sunroof motor	129

16. Onboard supply control unit, automatic anti-dazzle interior mirror	130
17. Interior monitoring deactivation switch, bonnet contact switch, interior monitoring sensor, alarm horn, luggage compartment light	131
18. Onboard supply control unit	132
010 - Airbags	133-139
1. Airbags	133
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	134
3. Driver side belt switch, driver side airbag igniter, driver seat belt tensioner igniter, Airbag coil connector, Airbag control unit	135
4. Airbag control unit, key operated switch to deactivate front passenger side airbag, front passenger side airbag igniter 1, front passenger side airbag deactivated warning lamp, front passenger side seat belt tensioner igniter	136
5. Airbag control unit, side airbag crash sensors, side airbag igniter	137
6. Airbag control unit, rear side airbag crash sensor, curtain airbag igniter	138
7. Airbag control unit, dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp	139
011 - Airbags	140-146
1. Airbags	140
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	141
3. Driver side belt switch, driver side airbag igniter, driver seat belt tensioner igniter, Airbag coil connector, Airbag control unit	142
4. Airbag control unit, key operated switch to deactivate front passenger side airbag, front passenger side airbag igniter 1, front passenger side airbag deactivated warning lamp, front passenger side seat belt tensioner igniter	143
5. Airbag control unit, side airbag crash sensors, side airbag igniter	144
6. Airbag control unit, rear side airbag crash sensors, curtain airbag igniter, rear side airbag igniter	145
7. Airbag control unit, dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp	146
012 - Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	147-153
1. Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	147
2. ABS control unit with EDL, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	148
3. ABS control unit with EDL, ABS hydraulic pump, ABS inlet/outlet valve, onboard supply control unit	149
4. ABS with EDL control unit, speed sensor, vehicle stabilization program switch valve	150
5. ABS control unit with EDL, TCS and ESP button, front ABS inlet and outlet valve, traction control switch illumination bulb, onboard supply control unit	151
6. Dash panel insert, data bus diagnostic interface	152
7. Dash panel insert, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, handbrake warning switch, brake fluid level warning contact, buzzer and gong	153
013 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	154-161
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	154
2. ABS control unit with EDL/ESP, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	155
3. ABS control unit with EDL/ESP, ESP sensor unit, lateral acceleration sender, yaw rate sender, ABS hydraulic pump, ABS inlet/outlet valve, onboard supply control unit	156
4. ABS with EDL control unit, speed sensor, vehicle stabilization program high pressure valve	157
5. ABS control unit with EDL, TCS and ESP button, brake pressure sender 1, front ABS inlet and outlet valve, traction control switch illumination bulb, onboard supply control unit	158
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	159
7. Dash panel insert, data bus diagnostic interface	160
8. Dash panel insert, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, handbrake warning switch, brake fluid level warning contact, buzzer and gong	161
014 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	162-169
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	162
2. ABS control unit with EDL/ESP, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	163
3. ABS control unit with EDL/ESP, ESP sensor unit, lateral acceleration sender, yaw rate sender, brake pressure sender 2. ABS hydraulic pump. ABS inlet/outlet valve. onboard supply control unit	164

4. ABS with EDL control unit, speed sensor, vehicle stabilization program high pressure valve	165
5. ABS control unit with EDL, TCS and ESP button, brake pressure sender 1, front ABS inlet and outlet valve, traction control switch illumination bulb, onboard supply control unit	166
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	167
7. Dash panel insert, data bus diagnostic interface	168
8. Dash panel insert, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, handbrake warning switch, brake fluid level warning contact, buzzer and gong	169
015 - Semiautomatic air conditioning system	170-173
1. Semiautomatic air conditioning system	170
2. High pressure sender, centre vent temperature sender, air conditioning system control unit, air conditioning system compressor regulating valve	171
3. Air recirculation flap control motor, left temperature flap control motor, footwell vent temperature sender, evaporator out-flow temperature sender	172
4. Warm air blower series resistor with overheating valve, fresh air blower, air conditioning system control unit	173
016 - Climatronic	174-179
1. Climatronic	174
2. High pressure sender, Climatronic control unit, air conditioning system compressor regulating valve	175
3. Fresh air intake duct temperature sensor, photosensors, left vent temperature sender, right vent temperature sender, evaporator output temperature sender, Climatronic control unit	176
4. Air recirculation flap control motor potentiometer, potentiometer for left temperature flap control motor	177
5. Defroster flap control motor, right temperature flap control motor, Climatronic control unit	178
6. Central flap control motor, air flow flap control motor, fresh air blower, Climatronic control unit, fresh air blower control unit	179
017 - 6-speed automatic gearbox 09G	180-186
1. 6-speed automatic gearbox 09G	180
2. Battery, terminal 15 voltage supply relay 2, automatic gearbox control unit	181
3. Automatic gearbox control unit, multifunction switch	182
4. Automatic gearbox control unit, solenoid valves	183
5. Automatic gearbox control unit, gearbox oil temperature sender, gearbox input speed sender, gearbox output speed sender	184
6. Automatic gearbox control unit, Tiptronic switch, selector lever locked in position P switch, selector lever lock solenoid	185
7. Automatic gearbox control unit, dash panel insert, data bus diagnostic interface, self-diagnosis connection, multifunction display	186
018 - 6-speed-direct shift gearbox 02E	187-192
1. 6-speed-direct shift gearbox 02E	187
2. Battery, terminal 15 voltage supply relay 2	188
3. Automatic gearbox hydraulic pressure sender 1, automatic gearbox hydraulic pressure sender 2, gear selector movement sensor 1, gear selector movement sensor 2, mechatronics for direct shift gearbox, solenoid valves	189
4. Selector lever, selector lever locked in position P switch, gear selector movement sensor 3, gear selector movement sensor 4, mechatronics for direct shift gearbox, selector lever display illumination bulb, selector lever lock solenoid	190
5. Mechatronics for direct shift gearbox, gearbox oil temperature sender, gearbox output speed sender, gearbox output speed sender, input shaft speed sender 1 and 2, temperature sender in control unit, automatic gearbox pressure regulating valves	191
6. Dash panel insert, data bus diagnostic interface, multifunction display	192
019 - Electromechanical power steering	193-195
1. Electromechanical power steering	193
2. Battery, starter, electromechanical power steering motor, power steering control unit	194
3. Terminal 15 voltage supply relay 2, steering moment sender, power steering control unit	195
020 - Headlight washer system	196-197
1. Headlight washer system	196
2. Headlight washer system relay, fuses, headlight washer system pump	197
021 - CAN bus network, drive train and diagnosis, LIN bus network	198-203
1. CAN bus network, drive train and diagnosis, LIN bus network	198
2. Onboard supply control unit, data bus diagnostic interface, terminal 15 voltage supply relay 2, fuses	199
3. Connection for: Control unit with display for radio and navigation, onboard supply control unit, data bus diagnostic interface, radio, telephone transmitter and receiver unit	200
4. Connection for: Control units	201
5. Connection for: Control units	202
6. Connection for: Interior monitoring sensor. rain and light detector sensor. driver side wiper	203

motor control unit, alarm horn, convenience system central control unit	
022 - Radio	204-210
1. Radio	204
2. Radio, aerial	205
3. Radio, front right bass loudspeaker, front left treble loudspeaker, front right bass loudspeaker, front right treble loudspeaker	206
4. Radio, rear right bass loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear right treble loudspeaker	207
5. Radio, CD changer	208
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	209
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	210
023 - Radio and navigation system MFD2	211-217
1. Radio and navigation system MFD2	211
2. Control unit with display for radio and navigation system, aerial, GPS aerial	212
3. Control unit with display for radio and navigation, front right bass loudspeaker, front left treble loudspeaker, front right bass loudspeaker, front right treble loudspeaker	213
4. Control unit with display for radio and navigation, rear right bass loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear right treble loudspeaker	214
5. Control unit with display for radio and navigation system, CD changer	215
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	216
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	217
024 - Telephone system/telephone preparation	218-220
1. Telephone system/telephone preparation	218
2. Mobile telephone operating electronics control unit, onboard supply control unit, telephone microphone	219
3. Radio, telephone and auxiliary heater aerial, mobile telephone operating electronics control unit, radio	220
025 - Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	221-226
1. Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	221
2. Aerial for Bluetooth, telephone transmitter and receiver unit	222
3. Telephone transmitter and receiver unit, telephone microphone	223
4. Telephone bracket, telephone transmitter and receiver unit, radio, control unit with display for radio and navigation, radio aerial, telephone	224
5. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	225
6. Multifunction buttons on right in steering wheel, operating unit in steering wheel	226
026 - Parking aid	227-230
1. Parking aid	227
2. Parking aid control unit, rear parking aid warning buzzer	228
3. Parking aid control unit, rear left parking aid sender, rear centre left parking aid sender	229
4. Parking aid control unit, rear centre right parking aid sender, rear right parking aid sender	230
027 - Trailer operation	231-233
1. Trailer operation	231
2. Trailer detector control unit, terminal 15 voltage supply relay 2	232
3. Brake light switch, trailer detector control unit, trailer socket	233
028 - Trailer operation	234-236
1. Trailer operation	234
2. Trailer detector control unit, terminal 15 voltage supply relay 2	235
3. Brake light switch, trailer detector control unit, trailer socket	236
029 - Headlight for gaseous discharge light (Bixenon), with automatic headlight range control	237-241
1. Headlight for gaseous discharge light (Bixenon), with automatic headlight range control	237
2. Rear left vehicle level sender, front left vehicle level sender, headlight range control, control unit	238
3. Left dip beam screen, left headlight bulbs, left gas discharge bulb control unit, control unit for headlight range control	239
4. Right dip beam screen, right headlight bulbs, right gas discharge bulb control unit, control unit for headlight range control	240
5. Dash panel insert, windscreen washer fluid level sender	241
030 - Tyre pressure monitor	242-246
1. Tyre pressure monitor	242
2. ABS control unit with EDL, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	243
3. ABS control unit with EDL, speed sensor	244
4. ABS control unit with EDL, tyre pressure monitor button, button illumination	245
5. Dash panel insert. data bus diagnostic interface	246

031 - Tyre pressure monitor	247-251
1. Tyre pressure monitor	247
2. ABS control unit with EDL/ESP, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	248
3. ABS control unit with EDL/ESP, speed sensor	249
4. ABS control unit with EDL, tyre pressure monitor button, button illumination	250
5. Dash panel insert, data bus diagnostic interface	251
032 - Rain and light detector sensor	252-253
1. Rain and light detector sensor	252
2. Rain and light detector sensor	253
033 - Heated washer jets	254-255
1. Heated washer jets	254
2. Left and right washer jet heater element	255
034 - Heated driver and front passenger seat cushion	256-258
1. Heated driver and front passenger seat cushion	256
2. Heated driver seat control unit, driver seat temperature sensor, heated driver seat cushion, heated driver seat backrest	257
3. Heated driver seat control unit, heated front passenger seat control unit, front passenger seat temperature sensor, heated front passenger seat cushion, heated front passenger seat backrest	258
035 - Auxiliary heater	259-260
1. Auxiliary heater	259
2. Heater/heat output switch, Climatronic control unit, air conditioning system control unit, auxiliary air heater control unit, auxiliary air heater element	260
036 - Heated windscreen	261-262
1. Heated windscreen	261
2. Heated windscreen relay, heated windscreen	262
037 - Tyre pressure monitor	263-267
1. Tyre pressure monitor	263
2. ABS control unit with EDL/ESP, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	264
3. ABS control unit with EDL/ESP, speed sensor	265
4. ABS control unit with EDL, tyre pressure monitor button, button illumination	266
5. Dash panel insert, data bus diagnostic interface	267
038 - Basic equipment	268-289
1. Basic equipment	268
2. Battery, terminal 30 voltage supply relay 2, onboard supply control unit, terminal 15 voltage supply relay 2, fuses	269
3. Onboard supply control unit, X-contact relief relay, fuses	270
4. Left headlight bulb, left and right fog light bulb, left headlight range control motor	271
5. Illumination regulators, switches, instruments, headlight range control, onboard supply control unit, right dipped beam bulb, right main beam bulb	272
6. Rear fog light switch, light switch, fog light switch, light switch illumination bulb	273
7. Onboard power supply control unit, rear turn signal bulbs, rear brake light bulbs	274
8. Windscreen wiper switch, intermittent wiper switch, intermittent wipe regulator, steering angle sender	275
9. Ignition/starter switch, turn signal switch, headlight dipper/flasher switch, cruise control system switch, steering angle sender, steering column electronics control unit	276
10. Left and right reversing light bulb, left and right tail light bulb, rear left and right fog light bulbs, number plate light	277
11. Mounted turn signal bulbs, windscreen wiper motors, driver side and front passenger wiper motor control unit, double washer pump relay 2	278
12. Onboard supply control unit, heated rear window relay, double washer pump relay 1, washer pump, rear window wiper motor, heated rear window, high level brake light bulb	279
13. Treble tone horn, bass tone horn, dual tone horn relay	280
14. Driver vanity mirror contact switch, illuminated vanity mirror, interior light with switch-off delay, front reading lights	281
15. Onboard supply control unit, cigarette lighter, electric socket, rear reading lights	282
16. Hazard warning light switch, reversing light switch, onboard supply control unit	283
17. Warm air blower series resistor with overheating valve, air recirculation flap control motor, fresh air blower, heater control unit	284
18. Immobilizer reader coil, handbrake warning switch, brake fluid level warning contact, dash panel insert, immobilizer control unit	285
19. Oil pressure switch, ambient temperature sensor, coolant shortage indicator sender, dash panel insert	286
20. Dash panel insert, onboard supply control unit, warning lamps	287
21. Dash panel insert. data bus diagnostic interface. warning lamps	288

22. Onboard supply control unit, data bus diagnostic interface, diagnosis connection	289
039 - 1.6 l/75 kW Simos, engine code BSE	290-308
1. 1.6 l/75 kW Simos, engine code BSE	290
2. Starter, battery, alternator	291
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	292
4. Steering column electronics control unit, terminal 30 voltage supply relay	293
5. Fuses	294
6. Fuel pump, fuel pump relay, current supply relay for Simos control unit, fuel gauge sender	295
7. Secondary air pump motor, secondary air pump relay, Simos control unit	296
8. Spark plugs, intake manifold preheating heater element, ignition transformer, Simos control unit	297
9. Terminal 50 voltage supply relay, engine speed sender, Simos control unit, throttle valve module	298
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, variable intake manifold change-over valve	299
11. Simos control unit, Hall sender, knock sensor, coolant temperature sender	300
12. Simos control unit, injectors, lambda probe after catalytic converter	301
13. Lambda probe, accelerator position sender, Simos control unit	302
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, Simos control unit	303
15. Simos control unit, radiator outlet coolant temperature sender, diagnosis connection	304
16. Onboard supply control unit, terminal 15 voltage supply relay 2	305
17. Dash panel insert, data bus diagnostic interface	306
18. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, electronic power control fault lamp, alternator warning lamp, cruise control system warning lamp, exhaust emissions warning lamp	307
19. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	308
040 - 2.0 l/110 kW FSI, engine code BVY	309-334
1. 2.0 l/110 kW FSI, engine code BVY	309
2. Starter, battery, alternator	310
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	311
4. Steering column electronics control unit, Motronic current supply relay	312
5. Fuses	313
6. Fuses	314
7. Fuses	315
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	316
9. Motronic control unit, lambda probe	317
10. Lambda probe after catalytic converter, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter, Motronic control unit	318
11. Motronic control unit, brake servo pressure sensor, intake air temperature sender 2	319
12. Motronic control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, fuel pressure sender	320
13. Intake manifold flap motor and potentiometer, exhaust gas recirculation potentiometer and valve, Motronic control unit	321
14. Knock sensor 1, knock sensor 2, engine speed sender, Motronic control unit	322
15. Activated charcoal filter system solenoid valve 1 (pulsed), variable intake manifold change-over valve, inlet camshaft control valve 1	323
16. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, Motronic control unit	324
17. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	325
18. Motronic control unit, injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4	326
19. Terminal 50 voltage supply relay, Motronic control unit, throttle valve module	327
20. Vacuum pump for brakes, vacuum pump relay, accelerator position sender, Motronic control unit	328
21. Brake light switch, cruise control system brake pedal switch, clutch position sender, Motronic control unit	329
22. Motronic control unit, radiator outlet coolant temperature sender, diagnosis connection	330
23. Onboard supply control unit, terminal 15 voltage supply relay 2	331
24. Dash panel insert, data bus diagnostic interface	332
25. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, electronic power control fault lamp, alternator warning lamp, cruise control system warning lamp, exhaust emissions warning lamp	333
26. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	334
041 - 2.0 l/136 kW - TFSI, engine code BWA1	335-359
1. 2.0 l/136 kW - TFSI. engine code BWA1	335

2. Starter, battery, alternator	336
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	337
4. Steering column electronics control unit, Motronic current supply relay	338
5. Fuses	339
6. Fuses	340
7. Motronic control unit, circulation pump relay, Motronic current supply relay 2	341
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	342
9. Motronic control unit, lambda probe, lambda probe after catalytic converter	343
10. Motronic control unit, charge air pressure sender, air mass meter, radiator outlet coolant temperature sender	344
11. Motronic control unit, Hall sender, intake air temperature sender, fuel pressure sender	345
12. Motronic control unit, Coolant temperature sender, fuel pressure sender for low pressure, intake manifold flap motor, intake manifold flap potentiometer	346
13. Motronic control unit, engine speed sender, knock sensor 1, knock sensor 2	347
14. Motronic control unit, charge pressure control solenoid valve, active charcoal filter system solenoid valve 1 (pulsed), inlet camshaft control valve 1, turbocharger air recirculation valve	348
15. Motronic control unit, ignition coil 1 with output stage, ignition coil 2 with output stage, spark plug connector 1 and 2, spark plugs 1 and 2	349
16. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	350
17. Motronic control unit, injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4	351
18. Motronic control unit, terminal 50 voltage supply relay, throttle valve module, throttle valve drive for electric throttle, throttle valve drive angle sender 1 for electric throttle, throttle valve drive angle sender 2 for electric throttle	352
19. Circulation pump, accelerator position sender, accelerator position sender 2, Motronic control unit	353
20. Brake light switch, cruise control system brake pedal switch, clutch position sender, Motronic control unit	354
21. Motronic control unit, diagnosis connection	355
22. Onboard supply control unit, terminal 15 voltage supply relay 2	356
23. Dash panel insert, data bus diagnostic interface	357
24. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, electronic power control fault lamp, alternator warning lamp, cruise control system warning lamp, exhaust emissions warning lamp	358
25. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	359
042 - 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	360-378
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	360
2. Starter, battery, alternator	361
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	362
4. Steering column electronics control unit, terminal 30 voltage supply relay	363
5. Fuel pump, fuel pump relay, fuel gauge sender	364
6. Fuses	365
7. Automatic glow period control unit, glow plugs - (engine), push-in bridge	366
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	367
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	368
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	369
11. Diesel direct injection system control unit, unit injector valves	370
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	371
13. Diesel direct injection system control unit, air mass meter, fuel temperature sender, radiator outlet coolant temperature sender	372
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	373
15. Diagnosis connection, clutch position sender, diesel direct injection system control unit	374
16. Diesel direct injection system control unit, terminal 15 voltage supply relay 2	375
17. Dash panel insert, data bus diagnostic interface	376
18. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, alternator warning lamp, cruise control system warning lamp, glow period warning lamp, exhaust emissions warning lamp	377
19. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	378
043 - 2.0l/100 kW - Turbo diesel engine with unit injectors. engine code AZV	379-397

1. 2.0l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	379
2. Starter, battery, alternator	380
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	381
4. Steering column electronics control unit, terminal 30 voltage supply relay	382
5. Fuel pump, fuel pump relay, fuel gauge sender	383
6. Fuses	384
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	385
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	386
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	387
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	388
11. Diesel direct injection system control unit, unit injector valves	389
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	390
13. Diesel direct injection system control unit, air mass meter, fuel temperature sender, radiator outlet coolant temperature sender	391
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	392
15. Diagnosis connection, clutch position sender, diesel direct injection system control unit	393
16. Diesel direct injection system control unit, terminal 15 voltage supply relay 2	394
17. Dash panel insert, data bus diagnostic interface	395
18. Dash panel insert, fuel gauge, rev. counter, speedometer, coolant shortage indicator sender, coolant temperature sender, alternator warning lamp, cruise control system warning lamp, glow period warning lamp, exhaust emissions warning lamp	396
19. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	397
044 - 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter or preparation for particulate filter, engine code BLS	398-418
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter or preparation for particulate filter, engine code BLS	398
2. Starter, battery, alternator	399
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	400
4. Steering column electronics control unit, terminal 30 voltage supply relay	401
5. Fuel pump, fuel pump relay, fuel gauge sender	402
6. Fuses	403
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	404
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	405
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	406
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	407
11. Diesel direct injection system control unit, unit injector valves	408
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	409
13. Diesel direct injection system control unit, air mass meter, fuel temperature sender, radiator outlet coolant temperature sender	410
14. Exhaust gas recirculation potentiometer, lambda probe, diesel direct injection system control unit, exhaust gas recirculation valve	411
15. Temperature sender before particulate filter, temperature sender before turbocharger, temperature sender after particulate filter	412
16. Brake light switch, charge pressure control solenoid valve, diesel direct injection system control unit, exhaust gas recirculation cooler change-over valve	413
17. Diagnosis connection, clutch position sender, diesel direct injection system control unit	414
18. Diesel direct injection system control unit, terminal 15 voltage supply relay 2	415
19. Dash panel insert, data bus diagnostic interface	416
20. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, speedometer	417
21. Dash panel insert, oil pressure switch, oil pressure warning lamp, oil level warning lamp, buzzer and gong	418
045 - Convenience system	419-436
1. Convenience system	419
2. Onboard supply control unit, fuses	420
3. Driver door control unit, driver side window regulator switch, driver side window regulator motor	421
4. Driver door control unit	422
5. Driver door control unit, mirror adjustment switch, fold-in mirror switch, exterior mirror heater button	423

6. Mirrors adjustment motors (driver side), driver side heated exterior mirror, driver door control unit	424
7. Driver door control unit, driver door contact switch, driver door central locking motor, central locking deadlock function motor, driver side central locking lock unit	425
8. Front passenger door control unit, window regulator switch in front passenger door, front passenger side window regulator motor, front passenger door contact switch	426
9. Mirrors adjustment motors (front passenger side), front passenger side heated exterior mirror, front passenger door control unit	427
10. Rear left door contact switch, rear left central locking lock unit, convenience system central control unit, central locking and anti-theft alarm system aerial, rear left door central locking deadlock function motor, rear left door central locking motor, lock	428
11. Rear right central locking lock unit, tank filler flap locking motor, convenience system central control unit	429
12. Rear left door control unit, rear left window regulator motor, rear left window regulator switch	430
13. Rear right door control unit, rear right window regulator motor, rear right window regulator switch	431
14. Onboard supply control unit, rear lid central locking relay, rear lid handle release button, rear lid lock unit, rear lid release motor	432
15. Sliding sunroof adjustment control unit, sliding sunroof motor	433
16. Onboard supply control unit, automatic anti-dazzle interior mirror	434
17. Alarm horn, bonnet contact switch, luggage compartment light, interior monitoring sensor	435
18. Onboard supply control unit	436
046 - Airbags	437-443
1. Airbags	437
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	438
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	439
4. Airbag control unit, key operated switch to deactivate front passenger side airbag, front passenger side airbag igniter 1, front passenger side airbag deactivated warning lamp, front passenger side seat belt tensioner igniter	440
5. Airbag control unit, side airbag crash sensors, side airbag igniter	441
6. Airbag control unit, rear side airbag crash sensor, curtain airbag igniter	442
7. Airbag control unit, dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp	443
047 - Airbags	444-450
1. Airbags	444
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	445
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	446
4. Airbag control unit, key operated switch to deactivate front passenger side airbag, front passenger side airbag igniter 1, front passenger side airbag deactivated warning lamp, front passenger side seat belt tensioner igniter	447
5. Airbag control unit, side airbag crash sensors, side airbag igniter	448
6. Airbag control unit, rear side airbag crash sensors, curtain airbag igniter, rear side airbag igniter	449
7. Airbag control unit, dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp	450
048 - Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	451-457
1. Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	451
2. ABS control unit with EDL, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	452
3. ABS control unit with EDL, ABS hydraulic pump, ABS inlet/outlet valve, onboard supply control unit	453
4. ABS with EDL control unit, speed sensor, vehicle stabilization program switch valve	454
5. ABS control unit with EDL, TCS and ESP button, front ABS inlet and outlet valve, traction control switch illumination bulb, onboard supply control unit	455
6. Dash panel insert, data bus diagnostic interface	456
7. Dash panel insert, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, handbrake warning switch, brake fluid level warning contact, buzzer and gong	457
049 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	458-465
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	458
2. ABS control unit with EDL/ESP. battery, terminal 15 voltage supply relay 2, fuses, onboard supply	459

control unit	
3. ABS control unit with EDL/ESP, ESP sensor unit, lateral acceleration sender, yaw rate sender, ABS hydraulic pump, ABS inlet/outlet valve, onboard supply control unit	460
4. ABS with EDL control unit, speed sensor, vehicle stabilization program high pressure valve	461
5. ABS control unit with EDL, TCS and ESP button, brake pressure sender 1, front ABS inlet and outlet valve, traction control switch illumination bulb, onboard supply control unit	462
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	463
7. Dash panel insert, data bus diagnostic interface	464
8. Dash panel insert, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, handbrake warning switch, brake fluid level warning contact, buzzer and gong	465
050 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	466-473
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	466
2. ABS control unit with EDL/ESP, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	467
3. ABS control unit with EDL/ESP, ESP sensor unit, lateral acceleration sender, yaw rate sender, brake pressure sender 2, ABS hydraulic pump, ABS inlet/outlet valve, onboard supply control unit	468
4. ABS with EDL control unit, speed sensor, vehicle stabilization program high pressure valve	469
5. ABS control unit with EDL, TCS and ESP button, brake pressure sender 1, front ABS inlet and outlet valve, traction control switch illumination bulb, onboard supply control unit	470
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	471
7. Dash panel insert, data bus diagnostic interface	472
8. Dash panel insert, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, handbrake warning switch, brake fluid level warning contact, buzzer and gong	473
051 - Semiautomatic air conditioning system	474-477
1. Semiautomatic air conditioning system	474
2. High pressure sender, centre vent temperature sender, air conditioning system control unit, air conditioning system compressor regulating valve	475
3. Air recirculation flap control motor, left temperature flap control motor, footwell vent temperature sender, evaporator out-flow temperature sender	476
4. Warm air blower series resistor with overheating valve, fresh air blower, air conditioning system control unit	477
052 - Climatronic	478-483
1. Climatronic	478
2. High pressure sender, Climatronic control unit, air conditioning system compressor regulating valve	479
3. Fresh air intake duct temperature sensor, photosensors, left vent temperature sender, right vent temperature sender, evaporator output temperature sender, Climatronic control unit	480
4. Air recirculation flap control motor potentiometer, potentiometer for left temperature flap control motor	481
5. Defroster flap control motor, right temperature flap control motor, Climatronic control unit	482
6. Central flap control motor, air flow flap control motor, fresh air blower, Climatronic control unit, fresh air blower control unit	483
053 - Radio	484-490
1. Radio	484
2. Radio, aerial	485
3. Radio, front right bass loudspeaker, front left treble loudspeaker, front right bass loudspeaker, front right treble loudspeaker	486
4. Radio, rear right bass loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear right treble loudspeaker	487
5. Radio, CD changer	488
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	489
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	490
054 - Radio and navigation system MFD2, radio and navigation system RNS-low	491-497
1. Radio and navigation system MFD2, radio and navigation system RNS-low	491
2. Control unit with display for radio and navigation system, aerial, GPS aerial	492
3. Control unit with display for radio and navigation, front right bass loudspeaker, front left treble loudspeaker, front right bass loudspeaker, front right treble loudspeaker	493
4. Control unit with display for radio and navigation, rear right bass loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear right treble loudspeaker	494
5. Control unit with display for radio and navigation system, CD changer	495
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	496
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	497

055 - Tyre pressure monitor	498-502
1. Tyre pressure monitor	498
2. ABS control unit with EDL, battery, terminal 15 voltage supply relay 2, fuses, onboard supply control unit	499
3. ABS control unit with EDL, speed sensor	500
4. ABS control unit with EDL, tyre pressure monitor button, button illumination	501
5. Dash panel insert, data bus diagnostic interface	502
056 - Tyre pressure monitor, anti-lock brake system (ABS) MARK 60, not for 2.0 I - FSI/110 kW, engine code BVY, BVZ with automatic gearbox 09G	503-507
1. Tyre pressure monitor, anti-lock brake system (ABS) MARK 60, not for 2.0 I - FSI/110 kW, engine code BVY, BVZ with automatic gearbox 09G	503
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL	504
3. ABS control unit with EDL/ESP, speed sensor	505
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	506
5. Dash panel insert, data bus diagnostic interface	507
057 - Tyre pressure monitor	508-512
1. Tyre pressure monitor	508
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL	509
3. ABS control unit with EDL/ESP, speed sensor	510
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	511
5. Dash panel insert, data bus diagnostic interface	512
058 - Heated driver and front passenger seat cushion	513-515
1. Heated driver and front passenger seat cushion	513
2. Control unit for heated rear seats, driver seat temperature sensor, heated driver seat cushion, heated driver seat backrest	514
3. Control unit for heated rear seats, front passenger seat temperature sensor, heated front passenger seat cushion, heated front passenger seat backrest	515
059 - Heated windscreen	516-517
1. Heated windscreen	516
2. Heated windscreen relay, heated windscreen	517
060 - Trailer operation	518-520
1. Trailer operation	518
2. Terminal 15 voltage supply relay 2, trailer detector control unit	519
3. Trailer socket, trailer detector control unit	520
061 - Trailer operation	521-523
1. Trailer operation	521
2. Terminal 15 voltage supply relay 2, trailer detector control unit	522
3. Trailer socket, trailer detector control unit	523
062 - Basic equipment	524-545
1. Basic equipment	524
2. Battery, fuses, terminal 30 voltage supply relay 2, terminal 15 voltage supply relay 2, onboard supply control unit	525
3. Fuses, X-contact relief relay, onboard supply control unit	526
4. Left headlight bulb, left and right fog light bulb, left headlight range control motor	527
5. Right headlight bulbs, switches and instruments illumination regulator, headlight range control regulator, right headlight range control motor	528
6. Rear fog light switch, light switch, fog light switch, light switch illumination bulb	529
7. Rear brake light bulbs, rear turn signal bulbs, onboard supply control unit	530
8. Windscreen wiper switch, intermittent wiper switch, intermittent wipe regulator, steering angle sender	531
9. Ignition/starter switch, turn signal switch, headlight dipper/flasher switch, cruise control system switch, cruise control system (CCS) SET button, steering angle sender	532
10. Left and right reversing light bulb, left and right tail light bulb, rear left and right fog light bulbs, number plate light	533
11. Mounted turn signal bulbs, windscreen wiper motors, driver side and front passenger wiper motor control unit, double washer pump relay 2	534
12. Washer pump, high level brake light bulb, heated rear window, rear window wiper motor, heated rear window relay, double washer pump relay 1, onboard supply control unit	535
13. Treble tone horn, bass tone horn, dual tone horn relay	536
14. Vanity mirror contact switch, illuminated vanity mirror, front reading lights, interior light with switch-off delay	537
15. Cigarette lighter, rear reading lights, sockets, onboard supply control unit	538
16. Hazard warning light switch, reversing light switch, onboard supply control unit	539
17. Warm air blower series resistor with overheating valve, air recirculation flap control motor, fresh air blower, heater control unit	540
18. Immobilizer reader coil. handbrake warning switch. brake fluid level warning contact. dash panel	541

insert, immobilizer control unit	
19. Oil pressure switch, dash panel insert, ambient temperature sensor, coolant shortage indicator sender	542
20. Dash panel insert, onboard supply control unit, warning lamps	543
21. Dash panel insert, data bus diagnostic interface, warning lamps	544
22. Diagnosis connection, data bus diagnostic interface, onboard supply control unit	545
063 - 1.4 l - Magneti Merelli 4HV/63 kW, engine code BXW	546-564
1. 1.4 l - Magneti Merelli 4HV/63 kW, engine code BXW	546
2. Alternator, battery, starter	547
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	548
4. Terminal 30 voltage supply relay, steering column electronics control unit	549
5. Fuses	550
6. Fuel pump, fuel pump relay, fuel supply relay, fuel gauge sender	551
7. Onboard supply control unit, 4HV control unit	552
8. Ignition coils 1, 2, 3 and 4 with output stage, spark plugs, spark plug connector, heater element for crankcase breather, 4HV control unit	553
9. Terminal 50 voltage supply relay, engine speed sender, 4HV control unit, throttle valve module	554
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, intake manifold pressure sender, 4HV control unit	555
11. Knock sensor 1, Hall sender, coolant temperature sender, 4HV control unit	556
12. Injectors, lambda probe after catalytic converter, 4HV injection system control unit	557
13. Lambda probe, accelerator position sender, 4HV control unit	558
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, 4HV control unit	559
15. Radiator outlet coolant temperature sender, 4HV control unit	560
16. Terminal 15 voltage supply relay 2, onboard supply control unit	561
17. Dash panel insert, data bus diagnostic interface	562
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	563
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	564
064 - 1.6 l/75 kW Simos, engine code BSE	565-583
1. 1.6 l/75 kW Simos, engine code BSE	565
2. Alternator, battery, starter	566
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	567
4. Terminal 30 voltage supply relay, steering column electronics control unit	568
5. Fuses	569
6. Fuel pump, fuel pump relay, current supply relay for Simos control unit, fuel gauge sender	570
7. Secondary air pump motor, secondary air pump relay, Simos control unit	571
8. Spark plugs, intake manifold preheating heater element, ignition transformer, Simos control unit	572
9. Terminal 50 voltage supply relay, engine speed sender, Simos control unit, throttle valve module	573
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, variable intake manifold change-over valve	574
11. Knock sensor 1, Hall sender, coolant temperature sender, Simos control unit	575
12. Injectors, lambda probe after catalytic converter, Simos control unit	576
13. Lambda probe, accelerator position sender, Simos control unit	577
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, Simos control unit	578
15. Radiator outlet coolant temperature sender, Simos control unit	579
16. Terminal 15 voltage supply relay 2, onboard supply control unit	580
17. Dash panel insert, data bus diagnostic interface	581
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	582
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	583
065 - 2.0 l/110 kW FSI, engine code BVY	584-609
1. 2.0 l/110 kW FSI, engine code BVY	584
2. Alternator, battery, starter	585
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	586
4. Motronic current supply relay, steering column electronics control unit	587
5. Fuses	588
6. Fuses	589
7. Fuses	590

8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	591
9. Lambda probe, Motronic control unit	592
10. Lambda probe after catalytic converter, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter, Motronic control unit	593
11. Brake servo pressure sensor, intake air temperature sender 2, Motronic control unit	594
12. Intake air temperature sender, intake manifold pressure sender, fuel pressure sender, Hall sender, Motronic control unit	595
13. Intake manifold flap motor and potentiometer, exhaust gas recirculation potentiometer and valve, Motronic control unit	596
14. Knock sensor 1, knock sensor 2, engine speed sender, Motronic control unit	597
15. Activated charcoal filter system solenoid valve 1 (pulsed), variable intake manifold change-over valve, inlet camshaft control valve 1	598
16. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, Motronic control unit	599
17. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	600
18. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, Motronic control unit	601
19. Terminal 50 voltage supply relay, Motronic control unit, throttle valve module	602
20. Vacuum pump for brakes, vacuum pump relay, accelerator position sender, accelerator position sender 2, Motronic control unit	603
21. Brake light switch, cruise control system brake pedal switch, clutch position sender, Motronic control unit	604
22. Diagnosis connection, radiator outlet coolant temperature sender, Motronic control unit	605
23. Terminal 15 voltage supply relay 2, onboard supply control unit	606
24. Dash panel insert, data bus diagnostic interface	607
25. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	608
26. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	609
066 - 2.0 l/147 kW TFSI, engine code BWA	610-634
1. 2.0 l/147 kW TFSI, engine code BWA	610
2. Alternator, battery, starter, voltage regulator	611
3. Ignition/starter switch, cruise control system switch, cruise control system button, steering column electronics control unit	612
4. Motronic current supply relay, steering column electronics control unit	613
5. Fuses	614
6. Fuses	615
7. Motronic current supply relay 2, circulation pump relay, Motronic control unit	616
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	617
9. Lambda probe, lambda probe after catalytic converter, Motronic control unit	618
10. Air mass meter, radiator outlet coolant temperature sender, charge air pressure sender, Motronic control unit	619
11. Intake air temperature sender, fuel pressure sender, Hall sender, Motronic control unit	620
12. Intake manifold flap motor, fuel pressure sender, low pressure, coolant temperature sender, Motronic control unit	621
13. Knock sensor 1, knock sensor 2, engine speed sender, Motronic control unit	622
14. Active charcoal filter system solenoid valve 1, charge pressure control solenoid valve, inlet camshaft control valve 1, Motronic control unit	623
15. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, Motronic control unit	624
16. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	625
17. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, Motronic control unit	626
18. Terminal 50 voltage supply relay, Motronic control unit, throttle valve module	627
19. Circulation pump, accelerator position sender, accelerator position sender 2, Motronic control unit	628
20. Brake light switch, brake pedal switch, clutch position sender, Motronic control unit	629
21. Diagnosis connection, Motronic control unit	630
22. Fuses, terminal 15 voltage supply relay 2, onboard supply control unit	631
23. Dash panel insert, data bus diagnostic interface	632
24. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	633
25. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	634

067 - 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	635-653
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	635
2. Alternator, battery, starter	636
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	637
4. Terminal 30 voltage supply relay, steering column electronics control unit	638
5. Fuel pump, fuel pump relay, fuel gauge sender	639
6. Fuses	640
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	641
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	642
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	643
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	644
11. Diesel direct injection system control unit, unit injector valves	645
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	646
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	647
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	648
15. Clutch position sender, diesel direct injection system control unit	649
16. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	650
17. Dash panel insert, data bus diagnostic interface	651
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	652
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	653
068 - 2.0l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	654-672
1. 2.0l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	654
2. Alternator, battery, starter	655
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	656
4. Terminal 30 voltage supply relay, steering column electronics control unit	657
5. Fuel pump, fuel pump relay, fuel gauge sender	658
6. Fuses	659
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	660
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	661
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	662
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	663
11. Diesel direct injection system control unit, unit injector valves	664
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	665
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	666
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	667
15. Clutch position sender, diesel direct injection system control unit	668
16. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	669
17. Dash panel insert, data bus diagnostic interface	670
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	671
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	672
069 - 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BLS	673-693
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BLS	673
2. Alternator, battery, starter	674
3. Ignition/starter switch, cruise control system switch, steering column electronics control unit	675
4. Terminal 30 voltage supply relay, steering column electronics control unit	676
5. Fuel pump, fuel pump relay, fuel gauge sender	677
6. Fuses	678
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	679
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	680
9. Accelerator position sender. charge air pressure sender. intake air temperature sender. diesel	681

direct injection system control unit	
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	682
11. Diesel direct injection system control unit, unit injector valves	683
12. Intake manifold flap motor, exhaust gas pressure sensor 1, diesel direct injection system control unit	684
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	685
14. Exhaust gas recirculation potentiometer, lambda probe, diesel direct injection system control unit, exhaust gas recirculation valve	686
15. Temperature sender before particulate filter, temperature sender before turbocharger, temperature sender after particulate filter	687
16. Brake light switch, charge pressure control solenoid valve, diesel direct injection system control unit, exhaust gas recirculation cooler change-over valve	688
17. Diagnosis connection, clutch position sender, diesel direct injection system control unit	689
18. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	690
19. Dash panel insert, data bus diagnostic interface	691
20. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, speedometer	692
21. Warning buzzer, oil pressure switch, dash panel insert, oil pressure warning lamp, oil level warning lamp	693
070 - 2,0 l/125 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BMN	694-714
1. 2,0 l/125 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BMN	694
2. Alternator, battery, starter	695
3. Ignition/starter switch, cruise control system switch, steering column electronics control unit	696
4. Terminal 30 voltage supply relay, steering column electronics control unit	697
5. Fuel pump, fuel pump relay, fuel gauge sender	698
6. Fuses	699
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	700
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	701
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	702
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	703
11. Diesel direct injection system control unit, unit injector valves	704
12. Intake manifold flap motor, intake manifold preheating heater element, exhaust gas pressure sensor 1, diesel direct injection system control unit	705
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	706
14. Exhaust gas recirculation potentiometer, lambda probe, diesel direct injection system control unit, exhaust gas recirculation valve	707
15. Temperature sender before particulate filter, temperature sender before turbocharger, temperature sender after particulate filter	708
16. Brake light switch, charge pressure control solenoid valve, diesel direct injection system control unit, exhaust gas recirculation cooler change-over valve	709
17. Diagnosis connection, clutch position sender, diesel direct injection system control unit	710
18. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	711
19. Dash panel insert, data bus diagnostic interface	712
20. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, speedometer	713
21. Warning buzzer, oil pressure switch, dash panel insert, oil pressure warning lamp, oil level warning lamp	714
071 - Convenience system	715-732
1. Convenience system	715
2. Fuses, onboard supply control unit	716
3. Window regulator switch, driver side, driver side window regulator motor, driver door control unit	717
4. Window regulator switch, driver side, interior locking button, driver door control unit	718
5. fold-in mirror switch, mirror adjustment switch, exterior mirror heater button, driver door control unit	719
6. Mirrors adjustment motors (driver side), driver side heated exterior mirror, driver door control unit	720
7. Driver door contact switch, driver door central locking motor, driver door control unit	721
8. Window regulator switch, front passenger side, front passenger side window regulator motor, front passenger door control unit	722
9. Mirrors adjustment motors (front passenger side), front passenger side heated exterior mirror, front passenger door control unit	723
10. Central locking and anti-theft alarm system aerial. rear left door control unit. convenience	724

system central control unit	
11. Rear right central locking lock unit, tank filler flap locking motor, convenience system central control unit	725
12. Rear left central locking lock unit, rear left window regulator switch, rear left window regulator motor, rear left door control unit	726
13. Rear right central locking lock unit, rear right window regulator switch, rear right window regulator motor, rear right door control unit	727
14. Rear lid release motor, rear lid handle release button, rear lid lock unit	728
15. Sliding sunroof motor, sunroof button, sliding sunroof adjustment regulator, sliding sunroof adjustment control unit	729
16. Automatic anti-dazzle interior mirror, onboard supply control unit	730
17. Alarm horn, bonnet contact switch, luggage compartment light, interior monitoring sensor	731
18. Data bus diagnostic interface, onboard supply control unit	732
072 - Airbags	733-739
1. Airbags	733
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	734
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	735
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	736
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	737
6. Driver side and front passenger side curtain airbag igniter, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	738
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	739
073 - Airbags	740-746
1. Airbags	740
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	741
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	742
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	743
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	744
6. Airbag igniters for driver side and front passenger side, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	745
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	746
074 - Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	747-753
1. Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	747
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL	748
3. ABS hydraulic pump, ABS control unit with EDL, ABS inlet/outlet valve	749
4. Speed sensor, ABS with EDL control unit, vehicle stabilization program switch valve	750
5. Traction control switch illumination bulb, onboard supply control unit, TCS and ESP button, ABS control unit with EDL, front ABS inlet and outlet valves	751
6. Dash panel insert, data bus diagnostic interface	752
7. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	753
075 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	754-761
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	754
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP, onboard supply control unit	755
3. ABS hydraulic pump, lateral acceleration sender, yaw rate sender, ABS control unit with EDL/ESP, rear ABS inlet and outlet valve	756
4. Speed sensor, ABS control unit with EDL/ESP, vehicle stabilization program high pressure valve	757
5. TCS and ESP button, brake pressure sender 1, ABS control unit with EDL/ESP, front ABS inlet and outlet valves	758
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	759
7. Dash panel insert, data bus diagnostic interface	760
8. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	761
076 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic	762-769

differential lock (EDL) and traction control system (TCS)	
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	762
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP, onboard supply control unit	763
3. ABS hydraulic pump, lateral acceleration sender, yaw rate sender, brake pressure sender 2, ESP sensor unit, ABS control unit with EDL/ESP	764
4. Speed sensor, ABS control unit with EDL/ESP, vehicle stabilization program high pressure valve	765
5. TCS and ESP button, brake pressure sender 1, ABS control unit with EDL/ESP, front ABS inlet and outlet valves	766
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	767
7. Dash panel insert, data bus diagnostic interface	768
8. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	769
077 - Semiautomatic air conditioning system	770-773
1. Semiautomatic air conditioning system	770
2. High pressure sender, centre vent temperature sender, air conditioning system control unit, air conditioning system compressor regulating valve	771
3. Air recirculation flap control motor, left temperature flap control motor, footwell vent temperature sender, evaporator out-flow temperature sender	772
4. Warm air blower series resistor with overheating valve, fresh air blower, air conditioning system control unit	773
078 - Climatronic	774-779
1. Climatronic	774
2. High pressure sender, Climatronic control unit, air conditioning system compressor regulating valve	775
3. Sunlight penetration photosensors, right and left vent temperature sender, evaporator out-flow temperature sender, Climatronic control unit	776
4. Air recirculation flap control motor potentiometer, potentiometer for left temperature flap control motor	777
5. Defroster flap control motor, right temperature flap control motor, Climatronic control unit	778
6. Central flap control motor, air flow flap control motor, fresh air blower, Climatronic control unit, fresh air blower control unit	779
079 - CAN bus network, drive train and diagnosis, LIN bus network	780-785
1. CAN bus network, drive train and diagnosis, LIN bus network	780
2. Data bus diagnostic interface, terminal 15 voltage supply relay 2	781
3. Connection for: Telephone transmitter and receiver unit, data bus diagnostic interface, radio, control unit with display for radio and navigation system, onboard supply control unit	782
4. Connection for: Control units	783
5. Connection for: Control units	784
6. Connection for: Alarm horn, rain and light detector sensor, interior monitoring sensor, driver side wiper motor control unit	785
080 - 6-speed automatic gearbox 09G	786-792
1. 6-speed automatic gearbox 09G	786
2. Battery, terminal 15 voltage supply relay 2, automatic gearbox control unit	787
3. Multifunction switch, automatic gearbox control unit	788
4. Solenoid valve, automatic gearbox control unit	789
5. Gearbox oil temperature sender, gearbox input speed sender, gearbox output speed sender, automatic gearbox control unit	790
6. Selector lever locked in position P switch, Tiptronic switch, selector lever lock solenoid, automatic gearbox control unit	791
7. Multifunction display, data bus diagnostic interface, automatic gearbox control unit	792
081 - 6-speed-direct shift gearbox 02E	793-798
1. 6-speed-direct shift gearbox 02E	793
2. Battery, terminal 15 voltage supply relay 2	794
3. Automatic gearbox hydraulic pressure sender 1 and 2, gear selector movement sensor 1 and 2, Mechatronic unit for direct shift gearbox, solenoid valves	795
4. Gear selector movement sensor 3 and 4, Mechatronic unit for direct shift gearbox, selector lever sensors control unit	796
5. Mechatronic unit for direct shift gearbox, gearbox oil temperature sender, input shaft speed sender 1 and 2, gearbox output speed sender	797
6. Dash panel insert, multifunction display, data bus diagnostic interface	798
082 - Electromechanical power steering	799-801
1. Electromechanical power steering	799
2. Battery, starter, electromechanical power steering motor, power steering control unit	800
3. Terminal 15 voltage supply relay 2, steering moment sender, power steering control unit	801
083 - Radio	802-808

1. Radio	802
2. Aerial, radio	803
3. Front right treble loudspeaker, front left bass loudspeaker, front right bass loudspeaker, front left bass loudspeaker, radio	804
4. Rear right treble loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear left bass loudspeaker, radio	805
5. Connection for external audio source, radio	806
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	807
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	808
084 - Radio	809-815
1. Radio	809
2. Aerial, radio	810
3. Front right treble loudspeaker, front left bass loudspeaker, front right bass loudspeaker, front left bass loudspeaker, radio	811
4. Rear right treble loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear left bass loudspeaker, radio	812
5. USB connection retainer, iPod holder, radio	813
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	814
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	815
085 - Radio/navigation system MFD2, radio and navigation system RNS-low, additional connection, operating unit in steering wheel, MP3 media player	816-822
1. Radio/navigation system MFD2, radio and navigation system RNS-low, additional connection, operating unit in steering wheel, MP3 media player	816
2. Aerial, GPS aerial, control unit with display for radio and navigation system	817
3. Front left and right treble loudspeaker, front right and left bass loudspeaker, control unit with display for radio and navigation system	818
4. Rear left and right treble loudspeaker, rear right and left bass loudspeaker, control unit with display for radio and navigation system	819
5. Connection for external audio source, control unit with display for radio and navigation	820
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	821
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	822
086 - Radio and navigation system MFD2, radio and navigation system RNS-low	823-829
1. Radio and navigation system MFD2, radio and navigation system RNS-low	823
2. Aerial, GPS aerial, control unit with display for radio and navigation system	824
3. Front left and right treble loudspeaker, front right and left bass loudspeaker, control unit with display for radio and navigation system	825
4. Rear left and right treble loudspeaker, rear right and left bass loudspeaker, control unit with display for radio and navigation system	826
5. USB connection retainer, iPod holder, control unit with display for radio and navigation system	827
6. Horn plate, multifunction buttons on left in steering wheel, operating unit in steering wheel	828
7. Data bus diagnostic interface, multifunction buttons on right in steering wheel, operating unit in steering wheel	829
087 - Preparation for Tom-Tom navigation system	830-831
1. Preparation for Tom-Tom navigation system	830
2. Navigation system interface, telephone microphone, radio	831
088 - Headlight for gaseous discharge light (Bixenon), with automatic headlight range control	832-836
1. Headlight for gaseous discharge light (Bixenon), with automatic headlight range control	832
2. Front left vehicle level sender, rear left vehicle level sender, headlight range control, control unit	833
3. Left dip beam screen, left headlight bulbs, left gas discharge bulb control unit, control unit for headlight range control	834
4. Right dip beam screen, right headlight bulbs, right gas discharge bulb control unit, control unit for headlight range control	835
5. Dash panel insert, windscreen washer fluid level sender	836
089 - Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	837-842
1. Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	837
2. Front left vehicle level sender, rear left vehicle level sender, cornering light and headlight range control unit	838
3. Power output module for left headlight, cornering light and headlight range control unit, left gas discharge light control unit	839
4. Power output module for right headlight, cornering light and headlight range control unit, right gas discharge light control unit	840
5. Data bus diagnostic interface, steering angle sender, cornering light and headlight range control	841

unit	
6. Dash panel insert, windscreen washer fluid level sender	842
090 - Telephone system/telephone preparation	843-845
1. Telephone system/telephone preparation	843
2. Telephone microphone, mobile telephone operating electronics control unit, onboard supply control unit	844
3. Radio, telephone and auxiliary heater aerial, radio, mobile telephone, mobile telephone operating electronics control unit	845
091 - Parking aid	846-849
1. Parking aid	846
2. Parking aid control unit, rear parking aid warning buzzer	847
3. Rear left parking aid sender, rear centre left parking aid sender, parking aid control unit	848
4. Rear right parking aid sender, rear centre right parking aid sender, parking aid control unit	849
092 - Trailer operation	850-852
1. Trailer operation	850
2. Terminal 15 voltage supply relay 2, trailer detector control unit	851
3. Trailer socket, trailer detector control unit	852
093 - Trailer operation	853-855
1. Trailer operation	853
2. Terminal 15 voltage supply relay 2, trailer detector control unit	854
3. Trailer socket, trailer detector control unit	855
094 - Rain and light detector automatic sensor	856-857
1. Rain and light detector automatic sensor	856
2. Rain and light detector sensor	857
095 - Tyre pressure monitor	858-862
1. Tyre pressure monitor	858
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL	859
3. Speed sensor, ABS control unit with EDL	860
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	861
5. Dash panel insert, data bus diagnostic interface	862
096 - Tyre pressure monitor	863-867
1. Tyre pressure monitor	863
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP	864
3. Speed sensor, ABS control unit with EDL/ESP	865
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	866
5. Dash panel insert, data bus diagnostic interface	867
097 - Tyre pressure monitor	868-872
1. Tyre pressure monitor	868
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP	869
3. Speed sensor, ABS control unit with EDL/ESP	870
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	871
5. Dash panel insert, data bus diagnostic interface	872
098 - Heated driver and front passenger seat cushion	873-875
1. Heated driver and front passenger seat cushion	873
2. Heated driver seat cushion, heated driver seat backrest, driver seat temperature sensor, heated front seats control unit	874
3. Heated front passenger seat cushion, heated front passenger seat backrest, front passenger seat temperature sensor, heated front seats control unit	875
099 - Heated windscreen	876-877
1. Heated windscreen	876
2. Heated windscreen, heated windscreen relay	877
100 - Heated washer jets	878-879
1. Heated washer jets	878
2. Left and right washer jet heater element	879
101 - Radiator fan, 1 speed	880-882
1. Radiator fan, 1 speed	880
2. Battery, fuses, terminal 30 voltage supply relay	881
3. Radiator fan control unit, radiator fan	882
102 - Radiator fan, 2 speed	883-885
1. Radiator fan, 2 speed	883
2. Battery, fuses, terminal 30 voltage supply relay	884
3. Radiator fan control unit, radiator fan	885
103 - Radiator fan, ariable for one speed/two speed radiator fan	886-888
1. Radiator fan, ariable for one speed/two speed radiator fan	886
2. Battery, terminal 30 voltage supply relay	887
3. Radiator fan control unit. radiator fan	888

104 - Auxiliary heater	889-890
1. Auxiliary heater	889
2. Auxiliary air heater element, auxiliary air heater control unit	890
105 - Basic equipment	891-912
1. Basic equipment	891
2. Battery, fuses, terminal 30 voltage supply relay 2, terminal 15 voltage supply relay 2, onboard supply control unit	892
3. Fuses, X-contact relief relay, onboard supply control unit	893
4. Left headlight bulb, left and right fog light bulb, left headlight range control motor	894
5. Right headlight bulbs, switches and instruments illumination regulator, headlight range control regulator, right headlight range control motor	895
6. Rear fog light switch, light switch, fog light switch, light switch illumination bulb	896
7. Rear brake light bulbs, rear turn signal bulbs, onboard supply control unit	897
8. Windscreen wiper switch, intermittent wiper switch, intermittent wiper regulator, steering angle sender	898
9. Ignition/starter switch, turn signal switch, headlight dipper/flasher switch, cruise control system switch, cruise control system (CCS) SET button, steering angle sender	899
10. Left and right reversing light bulb, left and right tail light bulb, rear left and right fog light bulbs, number plate light	900
11. Mounted turn signal bulbs, windscreen wiper motors, driver side and front passenger wiper motor control unit, double washer pump relay 2	901
12. Washer pump, high level brake light bulb, heated rear window, rear window wiper motor, heated rear window relay, double washer pump relay 1, onboard supply control unit	902
13. Treble tone horn, bass tone horn, dual tone horn relay	903
14. Vanity mirror contact switch, illuminated vanity mirror, front reading lights, interior light with switch-off delay	904
15. Cigarette lighter, rear reading lights, 12 V socket, in luggage compartment, onboard supply control unit	905
16. Hazard warning light switch, reversing light switch, onboard supply control unit	906
17. Warm air blower series resistor with overheating valve, air recirculation flap control motor, fresh air blower, heater control unit	907
18. Immobilizer reader coil, handbrake warning switch, brake fluid level warning contact, dash panel insert, immobilizer control unit	908
19. Oil pressure switch, dash panel insert, ambient temperature sensor, coolant shortage indicator sender	909
20. Dash panel insert, onboard supply control unit, warning lamps	910
21. Dash panel insert, data bus diagnostic interface, warning lamps	911
22. Diagnosis connection, data bus diagnostic interface, onboard supply control unit	912
106 - 1.4 l - Magneti Merelli 4HV/63 kW, engine code BXW	913-931
1. 1.4 l - Magneti Merelli 4HV/63 kW, engine code BXW	913
2. Alternator, battery, starter	914
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	915
4. Terminal 30 voltage supply relay, steering column electronics control unit	916
5. Fuses	917
6. Fuel pump, fuel pump relay, fuel supply relay, fuel gauge sender	918
7. Onboard supply control unit, 4HV control unit	919
8. Ignition coils 1, 2, 3 and 4 with output stage, spark plugs, spark plug connector, heater element for crankcase breather, 4HV control unit	920
9. Terminal 50 voltage supply relay, engine speed sender, 4HV control unit, throttle valve module	921
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, intake manifold pressure sender, 4HV control unit	922
11. Knock sensor 1, Hall sender, coolant temperature sender, 4HV control unit	923
12. Injectors, lambda probe after catalytic converter, 4HV injection system control unit	924
13. Lambda probe, accelerator position sender, 4HV control unit	925
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, 4HV control unit	926
15. Radiator outlet coolant temperature sender, 4HV control unit	927
16. Terminal 15 voltage supply relay 2, onboard supply control unit	928
17. Dash panel insert, data bus diagnostic interface	929
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	930
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	931
107 - 1.6 l/75 kW Simos, engine code BSE	932-950
1. 1.6 l/75 kW Simos. engine code BSE	932

2. Alternator, battery, starter	933
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	934
4. Terminal 30 voltage supply relay, steering column electronics control unit	935
5. Fuses	936
6. Fuel pump, fuel pump relay, current supply relay for Simos control unit, fuel gauge sender	937
7. Secondary air pump motor, secondary air pump relay, Simos control unit	938
8. Spark plugs, intake manifold preheating heater element, ignition transformer, Simos control unit	939
9. Terminal 50 voltage supply relay, engine speed sender, Simos control unit, throttle valve module	940
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, variable intake manifold change-over valve	941
11. Knock sensor 1, Hall sender, coolant temperature sender, Simos control unit	942
12. Injectors, lambda probe after catalytic converter, Simos control unit	943
13. Lambda probe, accelerator position sender, Simos control unit	944
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, Simos control unit	945
15. Radiator outlet coolant temperature sender, Simos control unit	946
16. Terminal 15 voltage supply relay 2, onboard supply control unit	947
17. Dash panel insert, data bus diagnostic interface	948
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	949
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	950
108 - 2.0 l/110 kW FSI, engine code BVY	951-976
1. 2.0 l/110 kW FSI, engine code BVY	951
2. Alternator, battery, starter	952
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	953
4. Motronic current supply relay, steering column electronics control unit	954
5. Fuses	955
6. Fuses	956
7. Fuses	957
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	958
9. Lambda probe, Motronic control unit	959
10. Lambda probe after catalytic converter, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter, Motronic control unit	960
11. Brake servo pressure sensor, intake air temperature sender 2, Motronic control unit	961
12. Intake air temperature sender, intake manifold pressure sender, fuel pressure sender, Hall sender, Motronic control unit	962
13. Intake manifold flap motor and potentiometer, exhaust gas recirculation potentiometer and valve, Motronic control unit	963
14. Knock sensor 1, knock sensor 2, engine speed sender, Motronic control unit	964
15. Activated charcoal filter system solenoid valve 1 (pulsed), variable intake manifold change-over valve, inlet camshaft control valve 1	965
16. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, Motronic control unit	966
17. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	967
18. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, Motronic control unit	968
19. Terminal 50 voltage supply relay, Motronic control unit, throttle valve module	969
20. Vacuum pump for brakes, vacuum pump relay, accelerator position sender, accelerator position sender 2, Motronic control unit	970
21. Brake light switch, cruise control system brake pedal switch, clutch position sender, Motronic control unit	971
22. Diagnosis connection, radiator outlet coolant temperature sender, Motronic control unit	972
23. Terminal 15 voltage supply relay 2, onboard supply control unit	973
24. Dash panel insert, data bus diagnostic interface	974
25. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	975
26. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	976
109 - 2.0 l/147 kW TFSI, engine code BWA	977-1001
1. 2.0 l/147 kW TFSI, engine code BWA	977
2. Alternator, battery, starter, voltage regulator	978
3. Ignition/starter switch, cruise control system switch, cruise control system button, steering	979

column electronics control unit	
4. Motronic current supply relay, steering column electronics control unit	980
5. Fuses	981
6. Fuses	982
7. Motronic current supply relay 2, circulation pump relay, Motronic control unit	983
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	984
9. Lambda probe, lambda probe after catalytic converter, Motronic control unit	985
10. Air mass meter, radiator outlet coolant temperature sender, charge air pressure sender, Motronic control unit	986
11. Intake air temperature sender, fuel pressure sender, Hall sender, Motronic control unit	987
12. Intake manifold flap motor, fuel pressure sender, low pressure, coolant temperature sender, Motronic control unit	988
13. Knock sensor 1, knock sensor 2, engine speed sender, Motronic control unit	989
14. Active charcoal filter system solenoid valve 1, charge pressure control solenoid valve, inlet camshaft control valve 1, Motronic control unit	990
15. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, Motronic control unit	991
16. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	992
17. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, Motronic control unit	993
18. Terminal 50 voltage supply relay, Motronic control unit, throttle valve module	994
19. Circulation pump, accelerator position sender, accelerator position sender 2, Motronic control unit	995
20. Brake light switch, brake pedal switch, clutch position sender, Motronic control unit	996
21. Diagnosis connection, Motronic control unit	997
22. Fuses, terminal 15 voltage supply relay 2, onboard supply control unit	998
23. Dash panel insert, data bus diagnostic interface	999
24. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1000
25. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1001
110 - 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	1002-1020
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	1002
2. Alternator, battery, starter	1003
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1004
4. Terminal 30 voltage supply relay, steering column electronics control unit	1005
5. Fuel pump, fuel pump relay, fuel gauge sender	1006
6. Fuses	1007
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1008
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1009
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1010
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1011
11. Diesel direct injection system control unit, unit injector valves	1012
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	1013
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1014
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	1015
15. Clutch position sender, diesel direct injection system control unit	1016
16. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1017
17. Dash panel insert, data bus diagnostic interface	1018
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1019
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1020
111 - 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	1021-1039
1. 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	1021
2. Alternator, battery, starter	1022
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1023
4. Terminal 30 voltage supply relay, steering column electronics control unit	1024

5. Fuel pump, fuel pump relay, fuel gauge sender	1025
6. Fuses	1026
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1027
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1028
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1029
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1030
11. Diesel direct injection system control unit, unit injector valves	1031
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	1032
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1033
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	1034
15. Clutch position sender, diesel direct injection system control unit	1035
16. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1036
17. Dash panel insert, data bus diagnostic interface	1037
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1038
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1039
112 - 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BLS	1040-1060
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BLS	1040
2. Alternator, battery, starter	1041
3. Ignition/starter switch, cruise control system switch, steering column electronics control unit	1042
4. Terminal 30 voltage supply relay, steering column electronics control unit	1043
5. Fuel pump, fuel pump relay, fuel gauge sender	1044
6. Fuses	1045
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1046
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1047
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1048
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1049
11. Diesel direct injection system control unit, unit injector valves	1050
12. Intake manifold flap motor, exhaust gas pressure sensor 1, diesel direct injection system control unit	1051
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1052
14. Exhaust gas recirculation potentiometer, lambda probe, diesel direct injection system control unit, exhaust gas recirculation valve	1053
15. Temperature sender before particulate filter, temperature sender before turbocharger, temperature sender after particulate filter	1054
16. Brake light switch, charge pressure control solenoid valve, diesel direct injection system control unit, exhaust gas recirculation cooler change-over valve	1055
17. Diagnosis connection, clutch position sender, diesel direct injection system control unit	1056
18. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1057
19. Dash panel insert, data bus diagnostic interface	1058
20. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, speedometer	1059
21. Warning buzzer, oil pressure switch, dash panel insert, oil pressure warning lamp, oil level warning lamp	1060
113 - 2,0 l/125 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BMN	1061-1081
1. 2,0 l/125 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BMN	1061
2. Alternator, battery, starter	1062
3. Ignition/starter switch, cruise control system switch, steering column electronics control unit	1063
4. Terminal 30 voltage supply relay, steering column electronics control unit	1064
5. Fuel pump, fuel pump relay, fuel gauge sender	1065
6. Fuses	1066
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1067
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1068
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1069
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1070
11. Diesel direct injection system control unit, unit injector valves	1071

12. Intake manifold flap motor, intake manifold preheating heater element, exhaust gas pressure sensor 1, diesel direct injection system control unit	1072
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1073
14. Exhaust gas recirculation potentiometer, lambda probe, diesel direct injection system control unit, exhaust gas recirculation valve	1074
15. Temperature sender before particulate filter, temperature sender before turbocharger, temperature sender after particulate filter	1075
16. Brake light switch, charge pressure control solenoid valve, diesel direct injection system control unit, exhaust gas recirculation cooler change-over valve	1076
17. Diagnosis connection, clutch position sender, diesel direct injection system control unit	1077
18. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1078
19. Dash panel insert, data bus diagnostic interface	1079
20. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, speedometer	1080
21. Warning buzzer, oil pressure switch, dash panel insert, oil pressure warning lamp, oil level warning lamp	1081
114 - Convenience system	1082-1099
1. Convenience system	1082
2. Fuses, onboard supply control unit	1083
3. Window regulator switch, driver side, driver side window regulator motor, driver door control unit	1084
4. Window regulator switch, driver side, interior locking button, driver door control unit	1085
5. fold-in mirror switch, mirror adjustment switch, exterior mirror heater button, driver door control unit	1086
6. Mirrors adjustment motors (driver side), driver side heated exterior mirror, driver door control unit	1087
7. Driver door contact switch, driver door central locking motor, driver door control unit	1088
8. Window regulator switch, front passenger side, front passenger side window regulator motor, front passenger door control unit	1089
9. Mirrors adjustment motors (front passenger side), front passenger side heated exterior mirror, front passenger door control unit	1090
10. Central locking and anti-theft alarm system aerial, rear left door control unit, convenience system central control unit	1091
11. Rear right central locking lock unit, tank filler flap locking motor, convenience system central control unit	1092
12. Rear left central locking lock unit, rear left window regulator switch, rear left window regulator motor, rear left door control unit	1093
13. Rear right central locking lock unit, rear right window regulator switch, rear right window regulator motor, rear right door control unit	1094
14. Rear lid release motor, rear lid handle release button, rear lid lock unit	1095
15. Sliding sunroof motor, sunroof button, sliding sunroof adjustment regulator, sliding sunroof adjustment control unit	1096
16. Automatic anti-dazzle interior mirror, onboard supply control unit	1097
17. Alarm horn, bonnet contact switch, luggage compartment light, interior monitoring sensor	1098
18. Data bus diagnostic interface, onboard supply control unit	1099
115 - Airbags	1100-1106
1. Airbags	1100
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1101
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	1102
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1103
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	1104
6. Driver side and front passenger side curtain airbag igniter, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1105
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1106
116 - Airbags	1107-1113
1. Airbags	1107
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1108
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	1109
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1110
5. Side airbag igniter on driver side and front passenger side. side airbag crash sensor on driver	1111

side and front passenger side, airbag control unit	
6. Airbag igniters for driver side and front passenger side, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1112
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1113
117 - Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	1114-1120
1. Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	1114
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL	1115
3. ABS hydraulic pump, ABS control unit with EDL, ABS inlet/outlet valve	1116
4. Speed sensor, ABS with EDL control unit, vehicle stabilization program switch valve	1117
5. Traction control switch illumination bulb, onboard supply control unit, TCS and ESP button, ABS control unit with EDL, front ABS inlet and outlet valves	1118
6. Dash panel insert, data bus diagnostic interface	1119
7. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	1120
118 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1121-1128
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1121
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP, onboard supply control unit	1122
3. ABS hydraulic pump, lateral acceleration sender, yaw rate sender, ABS control unit with EDL/ESP, rear ABS inlet and outlet valve	1123
4. Speed sensor, ABS control unit with EDL/ESP, vehicle stabilization program high pressure valve	1124
5. TCS and ESP button, brake pressure sender 1, ABS control unit with EDL/ESP, front ABS inlet and outlet valves	1125
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	1126
7. Dash panel insert, data bus diagnostic interface	1127
8. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	1128
119 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1129-1136
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1129
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP, onboard supply control unit	1130
3. ABS hydraulic pump, lateral acceleration sender, yaw rate sender, brake pressure sender 2, ESP sensor unit, ABS control unit with EDL/ESP	1131
4. Speed sensor, ABS control unit with EDL/ESP, vehicle stabilization program high pressure valve	1132
5. TCS and ESP button, brake pressure sender 1, ABS control unit with EDL/ESP, front ABS inlet and outlet valves	1133
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	1134
7. Dash panel insert, data bus diagnostic interface	1135
8. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	1136
120 - Semiautomatic air conditioning system	1137-1140
1. Semiautomatic air conditioning system	1137
2. High pressure sender, centre vent temperature sender, air conditioning system control unit, air conditioning system compressor regulating valve	1138
3. Air recirculation flap control motor, left temperature flap control motor, footwell vent temperature sender, evaporator out-flow temperature sender	1139
4. Warm air blower series resistor with overheating valve, fresh air blower, air conditioning system control unit	1140
121 - Climatronic	1141-1146
1. Climatronic	1141
2. High pressure sender, Climatronic control unit, air conditioning system compressor regulating valve	1142
3. Sunlight penetration photosensors, right and left vent temperature sender, evaporator out-flow temperature sender, Climatronic control unit	1143
4. Air recirculation flap control motor potentiometer, potentiometer for left temperature flap control motor	1144
5. Defroster flap control motor, right temperature flap control motor, Climatronic control unit	1145
6. Central flap control motor, air flow flap control motor, fresh air blower, Climatronic control unit, fresh air blower control unit	1146
122 - CAN bus network, convenience, drive train and diagnosis, LIN bus network	1147-1152
1. CAN bus network. convenience. drive train and diagnosis. LIN bus network	1147

2. Data bus diagnostic interface, terminal 15 voltage supply relay 2	1148
3. Connection for: Telephone transmitter and receiver unit, data bus diagnostic interface, radio, control unit with display for radio and navigation system, onboard supply control unit	1149
4. Connection for: Control units	1150
5. Connection for: Control units	1151
6. Connection for: Alarm horn, rain and light detector sensor, interior monitoring sensor, driver side wiper motor control unit	1152
123 - 6-speed automatic gearbox 09G	1153-1159
1. 6-speed automatic gearbox 09G	1153
2. Battery, terminal 15 voltage supply relay 2, automatic gearbox control unit	1154
3. Multifunction switch, automatic gearbox control unit	1155
4. Solenoid valve, automatic gearbox control unit	1156
5. Gearbox oil temperature sender, gearbox input speed sender, gearbox output speed sender, automatic gearbox control unit	1157
6. Selector lever locked in position P switch, Tiptronic switch, selector lever lock solenoid, automatic gearbox control unit	1158
7. Multifunction display, data bus diagnostic interface, automatic gearbox control unit	1159
124 - 6-speed-direct shift gearbox 02E	1160-1165
1. 6-speed-direct shift gearbox 02E	1160
2. Battery, terminal 15 voltage supply relay 2	1161
3. Automatic gearbox hydraulic pressure sender 1 and 2, gear selector movement sensor 1 and 2, Mechatronic unit for direct shift gearbox, solenoid valves	1162
4. Gear selector movement sensor 3 and 4, Mechatronic unit for direct shift gearbox, selector lever sensors control unit	1163
5. Mechatronic unit for direct shift gearbox, gearbox oil temperature sender, input shaft speed sender 1 and 2, gearbox output speed sender	1164
6. Dash panel insert, multifunction display, data bus diagnostic interface	1165
125 - Electromechanical power steering	1166-1168
1. Electromechanical power steering	1166
2. Battery, starter, electromechanical power steering motor, power steering control unit	1167
3. Terminal 15 voltage supply relay 2, steering moment sender, power steering control unit	1168
126 - Radio	1169-1173
1. Radio	1169
2. Aerial, radio	1170
3. Front right treble loudspeaker, front left bass loudspeaker, front right bass loudspeaker, front left bass loudspeaker, radio	1171
4. Rear right treble loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear left bass loudspeaker, radio	1172
5. CD changer, radio	1173
127 - Radio	1174-1178
1. Radio	1174
2. Aerial, radio	1175
3. Front right treble loudspeaker, front left bass loudspeaker, front right bass loudspeaker, front left bass loudspeaker, radio	1176
4. Rear right treble loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear left bass loudspeaker, radio	1177
5. Connection for external audio source, radio	1178
128 - Radio	1179-1183
1. Radio	1179
2. Aerial, radio	1180
3. Front right treble loudspeaker, front left bass loudspeaker, front right bass loudspeaker, front left bass loudspeaker, radio	1181
4. Rear right treble loudspeaker, rear left treble loudspeaker, rear right bass loudspeaker, rear left bass loudspeaker, radio	1182
5. USB connection retainer, iPod holder, radio	1183
129 - Radio/navigation system MFD2, radio and navigation system RNS-low, CD changer, MP3 media player	1184-1188
1. Radio/navigation system MFD2, radio and navigation system RNS-low, CD changer, MP3 media player	1184
2. Aerial, GPS aerial, control unit with display for radio and navigation system	1185
3. Front left and right treble loudspeaker, front right and left bass loudspeaker, control unit with display for radio and navigation system	1186
4. Rear left and right treble loudspeaker, rear right and left bass loudspeaker, control unit with display for radio and navigation system	1187
5. CD changer, control unit with display for radio and navigation system	1188
130 - Radio/navigation system MFD2, radio and navigation system RNS-low, additional connection, MP3 media player	1189-1193

1. Radio/navigation system MFD2, radio and navigation system RNS-low, additional connection, MP3 media player	1189
2. Aerial, GPS aerial, control unit with display for radio and navigation system	1190
3. Front left and right treble loudspeaker, front right and left bass loudspeaker, control unit with display for radio and navigation system	1191
4. Rear left and right treble loudspeaker, rear right and left bass loudspeaker, control unit with display for radio and navigation system	1192
5. Connection for external audio source, control unit with display for radio and navigation	1193
131 - Radio/navigation system MFD2, radio and navigation system, RNS-low, connection USB or iPod, MP3 media player	1194-1198
1. Radio/navigation system MFD2, radio and navigation system, RNS-low, connection USB or iPod, MP3 media player	1194
2. Aerial, GPS aerial, control unit with display for radio and navigation system	1195
3. Front left and right treble loudspeaker, front right and left bass loudspeaker, control unit with display for radio and navigation system	1196
4. Rear left and right treble loudspeaker, rear right and left bass loudspeaker, control unit with display for radio and navigation system	1197
5. USB connection retainer, iPod holder, control unit with display for radio and navigation system	1198
132 - Multifunction steering wheel	1199-1203
1. Multifunction steering wheel	1199
2. Battery, steering column electronics control unit	1200
3. Horn plate, driver side airbag igniter, multifunction buttons on left in steering wheel, operating unit in steering wheel	1201
4. Multifunction buttons on right in steering wheel, operating unit in steering wheel	1202
5. Dash panel insert, data bus diagnostic interface	1203
133 - Multifunction steering wheel	1204-1209
1. Multifunction steering wheel	1204
2. Battery, steering column electronics control unit	1205
3. Horn plate, driver side airbag igniter, steering column electronics control unit, multifunction steering wheel control unit	1206
4. Multifunction buttons on left in steering wheel, multifunction steering wheel control unit	1207
5. Tiptronic switch in steering wheel to shift up and down, multifunction buttons on right in steering wheel, multifunction steering wheel control unit	1208
6. Dash panel insert, data bus diagnostic interface	1209
134 - Headlight for gaseous discharge light (Bixenon), with automatic headlight range control	1210-1214
1. Headlight for gaseous discharge light (Bixenon), with automatic headlight range control	1210
2. Front left vehicle level sender, rear left vehicle level sender, headlight range control, control unit	1211
3. Left dip beam screen, left headlight bulbs, left gas discharge bulb control unit, control unit for headlight range control	1212
4. Right dip beam screen, right headlight bulbs, right gas discharge bulb control unit, control unit for headlight range control	1213
5. Dash panel insert, windscreen washer fluid level sender	1214
135 - Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	1215-1220
1. Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	1215
2. Front left vehicle level sender, rear left vehicle level sender, cornering light and headlight range control unit	1216
3. Power output module for left headlight, cornering light and headlight range control unit, left gas discharge light control unit	1217
4. Power output module for right headlight, cornering light and headlight range control unit, right gas discharge light control unit	1218
5. Data bus diagnostic interface, steering angle sender, cornering light and headlight range control unit	1219
6. Dash panel insert, windscreen washer fluid level sender	1220
136 - Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	1221-1224
1. Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	1221
2. Aerial for Bluetooth, telephone transmitter and receiver unit	1222
3. Telephone transmitter and receiver unit, telephone microphone	1223
4. Telephone bracket, telephone transmitter and receiver unit, radio, control unit with display for radio and navigation, radio aerial, telephone	1224
137 - Parking aid	1225-1228
1. Parking aid	1225
2. Parking aid control unit, rear parking aid warning buzzer	1226
3. Rear left parking aid sender, rear centre left parking aid sender, parking aid control unit	1227
4. Rear right parking aid sender, rear centre right parking aid sender, parking aid control unit	1228
138 - Trailer operation	1229-1231

1. Trailer operation	1229
2. Terminal 15 voltage supply relay 2, trailer detector control unit	1230
3. Trailer socket, trailer detector control unit	1231
139 - Trailer operation	1232-1234
1. Trailer operation	1232
2. Terminal 15 voltage supply relay 2, trailer detector control unit	1233
3. Trailer socket, trailer detector control unit	1234
140 - Rain and light detector automatic sensor	1235-1236
1. Rain and light detector automatic sensor	1235
2. Rain and light detector sensor	1236
141 - Tyre pressure monitor	1237-1241
1. Tyre pressure monitor	1237
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL	1238
3. Speed sensor, ABS control unit with EDL	1239
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	1240
5. Dash panel insert, data bus diagnostic interface	1241
142 - Tyre pressure monitor	1242-1246
1. Tyre pressure monitor	1242
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP	1243
3. Speed sensor, ABS control unit with EDL/ESP	1244
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	1245
5. Dash panel insert, data bus diagnostic interface	1246
143 - Tyre pressure monitor	1247-1251
1. Tyre pressure monitor	1247
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP	1248
3. Speed sensor, ABS control unit with EDL/ESP	1249
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	1250
5. Dash panel insert, data bus diagnostic interface	1251
144 - Heated windscreen	1252-1253
1. Heated windscreen	1252
2. Heated windscreen, heated windscreen relay	1253
145 - Heated washer jets	1254-1255
1. Heated washer jets	1254
2. Left and right washer jet heater element	1255
146 - Headlight washer system	1256-1257
1. Headlight washer system	1256
2. Headlight washer system pump, headlight washer system relay	1257
147 - Auxiliary heater	1258-1259
1. Auxiliary heater	1258
2. Auxiliary air heater element, high heat output relay, low heat output relay, diesel direct injection system control unit	1259
148 - Radiator fan, 1 speed	1260-1262
1. Radiator fan, 1 speed	1260
2. Battery, fuses, terminal 30 voltage supply relay	1261
3. Radiator fan control unit, radiator fan	1262
149 - Radiator fan, 2 speed	1263-1265
1. Radiator fan, 2 speed	1263
2. Battery, fuses, terminal 30 voltage supply relay	1264
3. Radiator fan control unit, radiator fan	1265
150 - Radiator fan, ariable for one speed/two speed radiator fan	1266-1268
1. Radiator fan, ariable for one speed/two speed radiator fan	1266
2. Battery, terminal 30 voltage supply relay	1267
3. Radiator fan control unit, radiator fan	1268
151 - Basic equipment	1269-1290
1. Basic equipment	1269
2. Battery, fuses, terminal 30 voltage supply relay 2, terminal 15 voltage supply relay 2, onboard supply control unit	1270
3. Fuses, X-contact relief relay, onboard supply control unit	1271
4. Left headlight bulb, left and right fog light bulb, left headlight range control motor	1272
5. Right headlight bulbs, switches and instruments illumination regulator, headlight range control regulator, right headlight range control motor	1273
6. Rear fog light switch, light switch, fog light switch, light switch illumination bulb	1274
7. Rear brake light bulbs, rear turn signal bulbs, onboard supply control unit	1275
8. Windscreen wiper switch, intermittent wiper switch, intermittent wipe regulator, steering angle sender	1276
9. lanition/starter switch. turn signal switch. headliht dipper/flasher switch. cruise control	1277

system switch, cruise control system (CCS) SET button, steering angle sender	
10. Left and right reversing light bulb, left and right tail light bulb, rear left and right fog light bulbs, number plate light	1278
11. Mounted turn signal bulbs, windscreen wiper motors, driver side and front passenger wiper motor control unit, double washer pump relay 2	1279
12. Washer pump, high level brake light bulb, heated rear window, rear window wiper motor, heated rear window relay, double washer pump relay 1, onboard supply control unit	1280
13. Treble tone horn, bass tone horn, dual tone horn relay	1281
14. Vanity mirror contact switch, illuminated vanity mirror, front reading lights, interior light with switch-off delay	1282
15. Cigarette lighter, rear reading lights, 12 V socket, in luggage compartment, onboard supply control unit	1283
16. Hazard warning light switch, reversing light switch, onboard supply control unit	1284
17. Warm air blower series resistor with overheating valve, air recirculation flap control motor, fresh air blower, heater control unit	1285
18. Immobilizer reader coil, handbrake warning switch, brake fluid level warning contact, dash panel insert, immobilizer control unit	1286
19. Oil pressure switch, dash panel insert, ambient temperature sensor, coolant shortage indicator sender	1287
20. Dash panel insert, onboard supply control unit, warning lamps	1288
21. Dash panel insert, data bus diagnostic interface, warning lamps	1289
22. Diagnosis connection, data bus diagnostic interface, onboard supply control unit	1290
152 - 1.8 l - TFSI/118 kW, engine code BZB	1291-1313
1. 1.8 l - TFSI/118 kW, engine code BZB	1291
2. Alternator, battery, starter, voltage regulator	1292
3. Ignition/starter switch, cruise control system switch, cruise control system button, steering column electronics control unit	1293
4. Motronic current supply relay, steering column electronics control unit	1294
5. Fuses	1295
6. Fuses	1296
7. Engine component current supply relay, continued coolant circulation relay, engine control unit	1297
8. Fuel pump, fuel gauge sender, engine control unit, fuel pump control unit	1298
9. Air mass meter, Lambda probe, radiator outlet coolant temperature sender, intake air temperature sender 2, engine control unit	1299
10. Intake manifold flap potentiometer, fuel pressure sender, Hall sender, charge air pressure sender, engine control unit	1300
11. Intake air temperature sender, coolant temperature display sender, engine speed sender, knock sensor 1, engine control unit	1301
12. Active charcoal filter system solenoid valve 1, charge pressure control solenoid valve, inlet camshaft control valve 1, engine control unit	1302
13. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, engine control unit	1303
14. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, engine control unit, fuel pressure regulating valve	1304
15. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, engine control unit	1305
16. Terminal 50 voltage supply relay, engine control unit, throttle valve module	1306
17. Continued coolant circulation pump, accelerator position sender, accelerator position sender 2, engine control unit	1307
18. Brake light switch, brake pedal switch, clutch position sender, engine control unit	1308
19. Engine control unit, onboard supply control unit	1309
20. Fuses, terminal 15 voltage supply relay 2, onboard supply control unit	1310
21. Dash panel insert, data bus diagnostic interface	1311
22. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1312
23. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1313
153 - Climatronic	1314-1319
1. Climatronic	1314
2. High pressure sender, Climatronic control unit, air conditioning system compressor regulating valve	1315
3. Sunlight penetration photosensors, right and left vent temperature sender, evaporator out-flow temperature sender, Climatronic control unit	1316
4. Air recirculation flap control motor potentiometer, potentiometer for left temperature flap control motor	1317
5. Defroster flap control motor. right temperature flap control motor. Climatronic control unit	1318

6. Central flap control motor, fresh air blower, Climatronic control unit, fresh air blower control unit	1319
154 - Airbags	1320-1326
1. Airbags	1320
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1321
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	1322
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1323
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	1324
6. Driver side and front passenger side curtain airbag igniter, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1325
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1326
155 - Airbags	1327-1333
1. Airbags	1327
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1328
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	1329
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1330
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	1331
6. Airbag igniters for driver side and front passenger side, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1332
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1333
156 - 1.4 l - TFSI/92 kW, engine code CAXC	1334-1356
1. 1.4 l - TFSI/92 kW, engine code CAXC	1334
2. Alternator, battery, starter, voltage regulator	1335
3. Ignition/starter switch, cruise control system switch, cruise control system button, steering column electronics control unit	1336
4. Motronic current supply relay, steering column electronics control unit	1337
5. Fuses	1338
6. Fuses	1339
7. Coolant circulation pump, additional coolant pump relay	1340
8. Fuel pump, fuel gauge sender, engine control unit, fuel pump control unit	1341
9. Lambda probe, lambda probe after catalytic converter, radiator outlet coolant temperature sender	1342
10. Intake manifold pressure sender, fuel pressure sender, Hall sender, charge air pressure sender, engine control unit	1343
11. Coolant temperature sender, engine speed sender, knock sensor 1, engine control unit	1344
12. Active charcoal filter system solenoid valve 1, charge pressure control solenoid valve, inlet camshaft control valve 1, engine control unit	1345
13. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, engine control unit	1346
14. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, engine control unit, fuel pressure regulating valve	1347
15. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, engine control unit	1348
16. Terminal 50 voltage supply relay, engine control unit, throttle valve module	1349
17. Accelerator position sender, accelerator position sender 2, engine control unit	1350
18. Brake light switch, brake pedal switch, clutch position sender, engine control unit	1351
19. Engine control unit, onboard supply control unit	1352
20. Fuses, terminal 15 voltage supply relay 2, onboard supply control unit	1353
21. Dash panel insert, data bus diagnostic interface	1354
22. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1355
23. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp, oil level and oil temperature sender	1356
157 - 1.6 l/75 kW Simos, engine code BSE	1357-1375
1. 1.6 l/75 kW Simos, engine code BSE	1357
2. Alternator, battery, starter	1358
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1359
4. Terminal 30 voltage supply relay, steering column electronics control unit	1360

5. Engine preheating element, Fuses, exterior socket 230 V	1361
6. Fuel pump, fuel pump relay, current supply relay for Simos control unit, fuel gauge sender	1362
7. Secondary air pump motor, secondary air pump relay, Simos control unit	1363
8. Spark plugs, intake manifold preheating heater element, ignition transformer, Simos control unit	1364
9. Terminal 50 voltage supply relay, engine speed sender, Simos control unit, throttle valve module	1365
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, variable intake manifold change-over valve	1366
11. Knock sensor 1, Hall sender, coolant temperature sender, Simos control unit	1367
12. Injectors, lambda probe after catalytic converter, Simos control unit	1368
13. Lambda probe, accelerator position sender, Simos control unit	1369
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, Simos control unit	1370
15. Radiator outlet coolant temperature sender, Simos control unit	1371
16. Terminal 15 voltage supply relay 2, onboard supply control unit	1372
17. Dash panel insert, data bus diagnostic interface	1373
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1374
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1375
158 - Airbags	1376-1382
1. Airbags	1376
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1377
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	1378
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1379
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	1380
6. Driver side and front passenger side curtain airbag igniter, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1381
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1382
159 - Airbags	1383-1389
1. Airbags	1383
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1384
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	1385
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1386
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	1387
6. Airbag igniters for driver side and front passenger side, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1388
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1389
160 - Parking aid	1390-1393
1. Parking aid	1390
2. Parking aid control unit, rear parking aid warning buzzer	1391
3. Rear left parking aid sender, rear centre left parking aid sender, parking aid control unit	1392
4. Rear right parking aid sender, rear centre right parking aid sender, parking aid control unit	1393
161 - CAN bus network, drive train and diagnosis, LIN bus network	1394-1400
1. CAN bus network, drive train and diagnosis, LIN bus network	1394
2. Data bus diagnostic interface, terminal 15 voltage supply relay 2	1395
3. Connection for: Telephone transmitter and receiver unit, data bus diagnostic interface, radio, control unit with display for radio and navigation system, onboard supply control unit	1396
4. Connection for: Control units	1397
5. Connection for: Control units	1398
6. Connection for: Control units	1399
7. Connection for: Alarm horn, rain and light detector sensor, interior monitoring sensor, driver side wiper motor control unit	1400
162 - Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	1401-1404
1. Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	1401
2. Aerial for Bluetooth, telephone transmitter and receiver unit	1402
3. Telephone transmitter and receiver unit, telephone microphone	1403
4. Telephone bracket, telephone transmitter and receiver unit, radio, control unit with display for radio and navigation. radio aerial. telephone	1404

163 - Heated washer jets	1405-1406
1. Heated washer jets	1405
2. Left and right washer jet heater element	1406
164 - Radio / navigation system RNS-Mid	1407-1411
1. Radio / navigation system RNS-Mid	1407
2. Aerial, GPS aerial, control unit with display for radio and navigation system	1408
3. Front left and right treble loudspeaker, front right and left bass loudspeaker, control unit with display for radio and navigation system	1409
4. Rear left and right treble loudspeaker, rear right and left bass loudspeaker, control unit with display for radio and navigation system	1410
5. Connection for external audio source, control unit with display for radio and navigation	1411
165 - Radio / navigation system RNS-Mid	1412-1416
1. Radio / navigation system RNS-Mid	1412
2. Aerial, GPS aerial, control unit with display for radio and navigation system	1413
3. Front left and right treble loudspeaker, front right and left bass loudspeaker, control unit with display for radio and navigation system	1414
4. Rear left and right treble loudspeaker, rear right and left bass loudspeaker, control unit with display for radio and navigation system	1415
5. USB connection retainer, iPod holder, control unit with display for radio and navigation system	1416
166 - Convenience system	1417-1434
1. Convenience system	1417
2. Fuses, onboard supply control unit	1418
3. Window regulator switch, driver side, driver side window regulator motor, driver door control unit	1419
4. Window regulator switch, driver side, interior locking button, driver door control unit	1420
5. fold-in mirror switch, mirror adjustment switch, exterior mirror heater button, driver door control unit	1421
6. Mirrors adjustment motors (driver side), driver side heated exterior mirror, driver door control unit	1422
7. Driver door contact switch, driver door central locking motor, driver door control unit	1423
8. Window regulator switch, front passenger side, front passenger side window regulator motor, front passenger door control unit	1424
9. Mirrors adjustment motors (front passenger side), front passenger side heated exterior mirror, front passenger door control unit	1425
10. Central locking and anti-theft alarm system aerial, rear left door control unit, convenience system central control unit	1426
11. Rear right central locking lock unit, tank filler flap locking motor, convenience system central control unit	1427
12. Rear left central locking lock unit, rear left window regulator switch, rear left window regulator motor, rear left door control unit	1428
13. Rear right central locking lock unit, rear right window regulator switch, rear right window regulator motor, rear right door control unit	1429
14. Rear lid release motor, rear lid handle release button, rear lid lock unit	1430
15. Sliding sunroof motor, sunroof button, sliding sunroof adjustment regulator, sliding sunroof adjustment control unit	1431
16. Automatic anti-dazzle interior mirror, onboard supply control unit	1432
17. Alarm horn, bonnet contact switch, luggage compartment light, interior monitoring sensor	1433
18. Data bus diagnostic interface, onboard supply control unit	1434
167 - Basic equipment	1435-1456
1. Basic equipment	1435
2. Battery, fuses, terminal 30 voltage supply relay 2, terminal 15 voltage supply relay 2, onboard supply control unit	1436
3. Fuses, X-contact relief relay, onboard supply control unit	1437
4. Left headlight bulb, left and right fog light bulb, left headlight range control motor	1438
5. Right headlight bulbs, switches and instruments illumination regulator, headlight range control regulator, right headlight range control motor	1439
6. Rear fog light switch, light switch, fog light switch, light switch illumination bulb	1440
7. Rear brake light bulbs, rear turn signal bulbs, onboard supply control unit	1441
8. Windscreen wiper switch, intermittent wiper switch, intermittent wipe regulator, steering angle sender	1442
9. Ignition/starter switch, turn signal switch, headlight dipper/flasher switch, cruise control system switch, cruise control system (CCS) SET button, steering angle sender	1443
10. Left and right reversing light bulb, left and right tail light bulb, rear left and right fog light bulbs, number plate light	1444
11. Mounted turn signal bulbs, windscreen wiper motors, driver side and front passenger wiper motor control unit. double washer pump relay 2	1445

12. Washer pump, high level brake light bulb, heated rear window, rear window wiper motor, heated rear window relay, double washer pump relay 1, onboard supply control unit	1446
13. Treble tone horn, bass tone horn, dual tone horn relay	1447
14. Glove compartment light switch, vanity mirror contact switch, illuminated vanity mirror, front reading lights, glove compartment light, interior light with switch-off delay	1448
15. Cigarette lighter, rear reading lights, 12 V socket, in luggage compartment, onboard supply control unit	1449
16. Hazard warning light switch, reversing light switch, onboard supply control unit	1450
17. Warm air blower series resistor with overheating valve, air recirculation flap control motor, fresh air blower, heater control unit	1451
18. Immobilizer reader coil, handbrake warning switch, brake fluid level warning contact, dash panel insert, immobilizer control unit	1452
19. Oil pressure switch, dash panel insert, ambient temperature sensor, coolant shortage indicator sender	1453
20. Dash panel insert, onboard supply control unit, warning lamps	1454
21. Dash panel insert, data bus diagnostic interface, warning lamps	1455
22. Diagnosis connection, data bus diagnostic interface, onboard supply control unit	1456
168 - 1.4 l - Marelli 4HV/63 kW, engine code BXW	1457-1475
1. 1.4 l - Marelli 4HV/63 kW, engine code BXW	1457
2. Alternator, battery, starter	1458
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1459
4. Terminal 30 voltage supply relay, steering column electronics control unit	1460
5. Fuses	1461
6. Fuel pump, fuel pump relay, fuel supply relay, fuel gauge sender	1462
7. Onboard supply control unit, 4HV control unit	1463
8. Ignition coils 1, 2, 3 and 4 with output stage, spark plugs, spark plug connector, heater element for crankcase breather, 4HV control unit	1464
9. Terminal 50 voltage supply relay, engine speed sender, 4HV control unit, throttle valve module	1465
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, intake manifold pressure sender, 4HV control unit	1466
11. Knock sensor 1, Hall sender, coolant temperature sender, 4HV control unit	1467
12. Injectors, lambda probe after catalytic converter, 4HV injection system control unit	1468
13. Lambda probe, accelerator position sender, 4HV control unit	1469
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, 4HV control unit	1470
15. Radiator outlet coolant temperature sender, 4HV control unit	1471
16. Terminal 15 voltage supply relay 2, onboard supply control unit	1472
17. Dash panel insert, data bus diagnostic interface	1473
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1474
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1475
169 - 1.4 l - TFSI/92 kW, engine code CAXC	1476-1498
1. 1.4 l - TFSI/92 kW, engine code CAXC	1476
2. Alternator, battery, starter, voltage regulator	1477
3. Ignition/starter switch, cruise control system switch, cruise control system button, steering column electronics control unit	1478
4. Motronic current supply relay, steering column electronics control unit	1479
5. Fuses	1480
6. Fuses	1481
7. Coolant circulation pump, additional coolant pump relay	1482
8. Fuel pump, fuel gauge sender, engine control unit, fuel pump control unit	1483
9. Lambda probe, lambda probe after catalytic converter, radiator outlet coolant temperature sender	1484
10. Intake manifold pressure sender, fuel pressure sender, Hall sender, charge air pressure sender, engine control unit	1485
11. Coolant temperature sender, engine speed sender, knock sensor 1, engine control unit	1486
12. Active charcoal filter system solenoid valve 1, charge pressure control solenoid valve, inlet camshaft control valve 1, engine control unit	1487
13. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, engine control unit	1488
14. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, engine control unit, fuel pressure regulating valve	1489
15. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, engine control unit	1490
16. Terminal 50 voltage supply relay, engine control unit, throttle valve module	1491

17. Accelerator position sender, accelerator position sender 2, engine control unit	1492
18. Brake light switch, brake pedal switch, clutch position sender, engine control unit	1493
19. Engine control unit, onboard supply control unit	1494
20. Fuses, terminal 15 voltage supply relay 2, onboard supply control unit	1495
21. Dash panel insert, data bus diagnostic interface	1496
22. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1497
23. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp, oil level and oil temperature sender	1498
170 - 1.6 l/75 kW Simos, engine code BSE	1499-1517
1. 1.6 l/75 kW Simos, engine code BSE	1499
2. Alternator, battery, starter	1500
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1501
4. Terminal 30 voltage supply relay, steering column electronics control unit	1502
5. Engine preheating element, Fuses, exterior socket 230 V	1503
6. Fuel pump, fuel pump relay, current supply relay for Simos control unit, fuel gauge sender	1504
7. Secondary air pump motor, secondary air pump relay, Simos control unit	1505
8. Spark plugs, intake manifold preheating heater element, ignition transformer, Simos control unit	1506
9. Terminal 50 voltage supply relay, engine speed sender, Simos control unit, throttle valve module	1507
10. Activated charcoal filter system solenoid valve 1, intake air temperature sender, variable intake manifold change-over valve	1508
11. Knock sensor 1, Hall sender, coolant temperature sender, Simos control unit	1509
12. Injectors, lambda probe after catalytic converter, Simos control unit	1510
13. Lambda probe, accelerator position sender, Simos control unit	1511
14. Brake light switch, cruise control system brake pedal switch, clutch position sender, Simos control unit	1512
15. Radiator outlet coolant temperature sender, Simos control unit	1513
16. Terminal 15 voltage supply relay 2, onboard supply control unit	1514
17. Dash panel insert, data bus diagnostic interface	1515
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1516
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1517
171 - 1.8 l - TFSI/118 kW, engine code BZB	1518-1540
1. 1.8 l - TFSI/118 kW, engine code BZB	1518
2. Alternator, battery, starter, voltage regulator	1519
3. Ignition/starter switch, cruise control system switch, cruise control system button, steering column electronics control unit	1520
4. Motronic current supply relay, steering column electronics control unit	1521
5. Fuses	1522
6. Fuses	1523
7. Engine component current supply relay, continued coolant circulation relay, engine control unit	1524
8. Fuel pump, fuel gauge sender, engine control unit, fuel pump control unit	1525
9. Air mass meter, lambda probe, radiator outlet coolant temperature sender, intake air temperature sender 2, engine control unit	1526
10. Intake manifold flap potentiometer, fuel pressure sender, Hall sender, charge air pressure sender, engine control unit	1527
11. Intake air temperature sender, coolant temperature sender, engine speed sender, knock sensor 1, engine control unit	1528
12. Active charcoal filter system solenoid valve 1, charge pressure control solenoid valve, inlet camshaft control valve 1, engine control unit	1529
13. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, engine control unit	1530
14. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, engine control unit, fuel pressure regulating valve	1531
15. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, engine control unit	1532
16. Terminal 50 voltage supply relay, engine control unit, throttle valve module	1533
17. Continued coolant circulation pump, accelerator position sender, accelerator position sender 2, engine control unit	1534
18. Brake light switch, brake pedal switch, clutch position sender, engine control unit	1535
19. Engine control unit, onboard supply control unit	1536
20. Fuses, terminal 15 voltage supply relay 2, onboard supply control unit	1537
21. Dash panel insert, data bus diagnostic interface	1538
22. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature	1539

sender, speedometer	
23. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1540
172 - 2,0 l/110 kW FSI, engine code BVY	1541-1566
1. 2,0 l/110 kW FSI, engine code BVY	1541
2. Alternator, battery, starter	1542
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1543
4. Motronic current supply relay, steering column electronics control unit	1544
5. Fuses	1545
6. Fuses	1546
7. Fuses	1547
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	1548
9. Lambda probe, Motronic control unit	1549
10. Lambda probe after catalytic converter, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter, Motronic control unit	1550
11. Brake servo pressure sensor, intake air temperature sender 2, Motronic control unit	1551
12. Intake air temperature sender, intake manifold pressure sender, fuel pressure sender, Hall sender, Motronic control unit	1552
13. Intake manifold flap motor and potentiometer, exhaust gas recirculation potentiometer and valve, Motronic control unit	1553
14. Knock sensor 1, knock sensor 2, engine speed sender, Motronic control unit	1554
15. Activated charcoal filter system solenoid valve 1 (pulsed), variable intake manifold change-over valve, inlet camshaft control valve 1	1555
16. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, Motronic control unit	1556
17. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	1557
18. Injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4, Motronic control unit	1558
19. Terminal 50 voltage supply relay, Motronic control unit, throttle valve module	1559
20. Vacuum pump for brakes, vacuum pump relay, accelerator position sender, accelerator position sender 2, Motronic control unit	1560
21. Brake light switch, cruise control system brake pedal switch, clutch position sender, Motronic control unit	1561
22. Diagnosis connection, radiator outlet coolant temperature sender, Motronic control unit	1562
23. Terminal 15 voltage supply relay 2, onboard supply control unit	1563
24. Dash panel insert, data bus diagnostic interface	1564
25. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1565
26. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1566
173 - 2.0 l/147 kW TFSI, engine code BWA	1567-1591
1. 2.0 l/147 kW TFSI, engine code BWA	1567
2. Alternator, battery, starter, voltage regulator	1568
3. Ignition/starter switch, cruise control system switch, cruise control system button, steering column electronics control unit	1569
4. Motronic current supply relay, steering column electronics control unit	1570
5. Fuses	1571
6. Fuses	1572
7. Motronic current supply relay 2, circulation pump relay, Motronic control unit	1573
8. Fuel pump, fuel gauge sender, fuel pump control unit, Motronic control unit	1574
9. Lambda probe, lambda probe after catalytic converter, Motronic control unit	1575
10. Air mass meter, radiator outlet coolant temperature sender, charge air pressure sender, Motronic control unit	1576
11. Intake air temperature sender, fuel pressure sender, Hall sender, Motronic control unit	1577
12. Intake manifold flap motor, fuel pressure sender, low pressure, coolant temperature sender, Motronic control unit	1578
13. Knock sensor 1, knock sensor 2, engine speed sender, Motronic control unit	1579
14. Active charcoal filter system solenoid valve 1, charge pressure control solenoid valve, inlet camshaft control valve 1, Motronic control unit	1580
15. Ignition coils 1 and 2 with output stage, spark plugs 1 and 2, spark plug connector 1 and 2, Motronic control unit	1581
16. Ignition coils 3 and 4 with output stage, spark plugs 3 and 4, spark plug connector 3 and 4, Motronic control unit, fuel pressure regulating valve	1582
17. Injector. cvlinder 1. iniector. cvlinder 2. iniector. cvlinder 3. iniector. cvlinder 4. Motronic	1583

control unit	
18. Terminal 50 voltage supply relay, Motronic control unit, throttle valve module	1584
19. Circulation pump, accelerator position sender, accelerator position sender 2, Motronic control unit	1585
20. Brake light switch, brake pedal switch, clutch position sender, Motronic control unit	1586
21. Diagnosis connection, Motronic control unit	1587
22. Fuses, terminal 15 voltage supply relay 2, onboard supply control unit	1588
23. Dash panel insert, data bus diagnostic interface	1589
24. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1590
25. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1591
174 - 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	1592-1610
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors, engine code BKC	1592
2. Alternator, battery, starter	1593
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1594
4. Terminal 30 voltage supply relay, steering column electronics control unit	1595
5. Fuel pump, fuel pump relay, fuel gauge sender	1596
6. Fuses	1597
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1598
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1599
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1600
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1601
11. Diesel direct injection system control unit, unit injector valves	1602
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	1603
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1604
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	1605
15. Clutch position sender, diesel direct injection system control unit	1606
16. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1607
17. Dash panel insert, data bus diagnostic interface	1608
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1609
19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1610
175 - 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	1611-1629
1. 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	1611
2. Alternator, battery, starter	1612
3. Ignition/starter switch, cruise control system switch, cruise control system (CCS) SET button, steering column electronics control unit	1613
4. Terminal 30 voltage supply relay, steering column electronics control unit	1614
5. Fuel pump, fuel pump relay, fuel gauge sender	1615
6. Fuses	1616
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1617
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1618
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1619
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1620
11. Diesel direct injection system control unit, unit injector valves	1621
12. Intake manifold flap motor, intake manifold preheating heater element, diesel direct injection system control unit	1622
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1623
14. Brake light switch, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, exhaust gas recirculation valve	1624
15. Clutch position sender, diesel direct injection system control unit	1625
16. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1626
17. Dash panel insert, data bus diagnostic interface	1627
18. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, coolant temperature sender, speedometer	1628

19. Warning buzzer, oil pressure switch, dash panel insert, oil level warning lamp, oil pressure warning lamp	1629
176 - 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BLS	1630-1650
1. 1.9 l/77 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BLS	1630
2. Alternator, battery, starter	1631
3. Ignition/starter switch, cruise control system switch, steering column electronics control unit	1632
4. Terminal 30 voltage supply relay, steering column electronics control unit	1633
5. Fuel pump, fuel pump relay, fuel gauge sender	1634
6. Fuses	1635
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1636
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1637
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1638
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1639
11. Diesel direct injection system control unit, unit injector valves	1640
12. Intake manifold flap motor, exhaust gas pressure sensor 1, diesel direct injection system control unit	1641
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1642
14. Exhaust gas recirculation potentiometer, lambda probe, diesel direct injection system control unit, exhaust gas recirculation valve	1643
15. Temperature sender before particulate filter, temperature sender before turbocharger, temperature sender after particulate filter	1644
16. Brake light switch, charge pressure control solenoid valve, diesel direct injection system control unit, exhaust gas recirculation cooler change-over valve	1645
17. Diagnosis connection, clutch position sender, diesel direct injection system control unit	1646
18. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1647
19. Dash panel insert, data bus diagnostic interface	1648
20. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, speedometer	1649
21. Warning buzzer, oil pressure switch, dash panel insert, oil pressure warning lamp, oil level warning lamp	1650
177 - 2,0 l/125 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BMN	1651-1671
1. 2,0 l/125 kW - Turbo diesel engine with unit injectors and particulate filter, engine code BMN	1651
2. Alternator, battery, starter	1652
3. Ignition/starter switch, cruise control system switch, steering column electronics control unit	1653
4. Terminal 30 voltage supply relay, steering column electronics control unit	1654
5. Fuel pump, fuel pump relay, fuel gauge sender	1655
6. Fuses	1656
7. Glow plugs - (engine), push-in bridge, automatic glow period control unit	1657
8. Terminal 50 voltage supply relay, diesel direct injection system control unit	1658
9. Accelerator position sender, charge air pressure sender, intake air temperature sender, diesel direct injection system control unit	1659
10. Engine speed sender, Hall sender, coolant temperature sender, diesel direct injection system control unit	1660
11. Diesel direct injection system control unit, unit injector valves	1661
12. Intake manifold flap motor, intake manifold preheating heater element, exhaust gas pressure sensor 1, diesel direct injection system control unit	1662
13. Air mass meter, fuel temperature sender, radiator outlet coolant temperature sender, diesel direct injection system control unit	1663
14. Exhaust gas recirculation potentiometer, lambda probe, diesel direct injection system control unit, exhaust gas recirculation valve	1664
15. Temperature sender before particulate filter, temperature sender before turbocharger, temperature sender after particulate filter	1665
16. Brake light switch, charge pressure control solenoid valve, diesel direct injection system control unit, exhaust gas recirculation cooler change-over valve	1666
17. Diagnosis connection, clutch position sender, diesel direct injection system control unit	1667
18. Terminal 15 voltage supply relay 2, diesel direct injection system control unit	1668
19. Dash panel insert, data bus diagnostic interface	1669
20. Rev. counter, fuel gauge, warning lamps, coolant shortage indicator sender, speedometer	1670
21. Warning buzzer, oil pressure switch, dash panel insert, oil pressure warning lamp, oil level warning lamp	1671
178 - Parking aid	1672-1675
1. Parking aid	1672
2. Parking aid control unit, rear parking aid warning buzzer	1673
3. Rear left parking aid sender. rear centre left parking aid sender. parking aid control unit	1674

4. Rear right parking aid sender, rear centre right parking aid sender, parking aid control unit	1675
179 - Heated driver and front passenger seat cushion	1676-1678
1. Heated driver and front passenger seat cushion	1676
2. Heated driver seat cushion, heated driver seat backrest, driver seat temperature sensor, heated front seats control unit	1677
3. Heated front passenger seat cushion, heated front passenger seat backrest, front passenger seat temperature sensor, heated front seats control unit	1678
180 - CAN bus network, drive train and diagnosis, LIN bus network	1679-1685
1. CAN bus network, drive train and diagnosis, LIN bus network	1679
2. Data bus diagnostic interface, terminal 15 voltage supply relay 2	1680
3. Connection for: Telephone transmitter and receiver unit, data bus diagnostic interface, radio, control unit with display for radio and navigation system, onboard supply control unit	1681
4. Connection for: Control units	1682
5. Connection for: Control units	1683
6. Connection for: Control units	1684
7. Connection for: Alarm horn, rain and light detector sensor, interior monitoring sensor, driver side wiper motor control unit	1685
181 - Tyre pressure monitor	1686-1690
1. Tyre pressure monitor	1686
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP	1687
3. Speed sensor, ABS control unit with EDL/ESP	1688
4. Button illumination bulb, tyre pressure monitor button, ABS control unit with EDL	1689
5. Dash panel insert, data bus diagnostic interface	1690
182 - Electromechanical power steering	1691-1693
1. Electromechanical power steering	1691
2. Battery, starter, electromechanical power steering motor, power steering control unit	1692
3. Terminal 15 voltage supply relay 2, steering moment sender, power steering control unit	1693
183 - Electromechanical power steering	1694-1696
1. Electromechanical power steering	1694
2. Battery, starter, electromechanical power steering motor, power steering control unit	1695
3. Steering angle sender, steering moment sender, power steering control unit	1696
184 - Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	1697-1699
1. Telephone aerial (Bluetooth)/telephone preparation (Bluetooth)	1697
2. Aerial for Bluetooth, telephone transmitter and receiver unit	1698
3. Telephone transmitter and receiver unit, telephone microphone	1699
185 - Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	1700-1705
1. Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	1700
2. Rear left vehicle level sender, cornering light and headlight range control unit	1701
3. Power output module for left headlight, cornering light and headlight range control unit, left gas discharge light control unit	1702
4. Power output module for right headlight, cornering light and headlight range control unit, right gas discharge light control unit	1703
5. Data bus diagnostic interface, steering angle sender, cornering light and headlight range control unit	1704
6. Dash panel insert, windscreen washer fluid level sender	1705
186 - Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	1706-1711
1. Headlight for gaseous discharge light (Bixenon), with dynamic cornering light AFS	1706
2. Rear left vehicle level sender, cornering light and headlight range control unit	1707
3. Power output module for left headlight, cornering light and headlight range control unit, left gas discharge light control unit	1708
4. Power output module for right headlight, cornering light and headlight range control unit, right gas discharge light control unit	1709
5. Data bus diagnostic interface, steering angle sender, cornering light and headlight range control unit, power steering control unit	1710
6. Dash panel insert, windscreen washer fluid level sender	1711
187 - Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	1712-1718
1. Anti-lock brake system (ABS) MARK 70 with electronic differential lock (EDL) and traction control system (TCS)	1712
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL	1713
3. ABS hydraulic pump, ABS control unit with EDL, ABS inlet/outlet valve	1714
4. Speed sensor, ABS with EDL control unit, vehicle stabilization program switch valve	1715
5. Traction control switch illumination bulb, onboard supply control unit, TCS and ESP button, ABS control unit with EDL, front ABS inlet and outlet valves	1716
6. Dash panel insert, data bus diagnostic interface	1717
7. Handbrake warning switch. brake fluid level warning contact. ABS warning lamp. brake system	1718

warning lamp, ESP and TCS warning lamp, warning buzzer	
188 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1719-1726
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1719
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP, onboard supply control unit	1720
3. ABS hydraulic pump, lateral acceleration sender, yaw rate sender, brake pressure sender 2, ESP sensor unit, ABS control unit with EDL/ESP	1721
4. Speed sensor, ABS control unit with EDL/ESP, vehicle stabilization program high pressure valve	1722
5. TCS and ESP button, brake pressure sender 1, ABS control unit with EDL/ESP, front ABS inlet and outlet valves	1723
6. Steering angle sender, steering column electronics control unit, onboard supply control unit	1724
7. Dash panel insert, data bus diagnostic interface	1725
8. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	1726
189 - Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1727-1734
1. Anti-lock brake system (ABS) MARK 60 with electronic stability program (ESP), electronic differential lock (EDL) and traction control system (TCS)	1727
2. Terminal 15 voltage supply relay 2, ABS control unit with EDL/ESP, onboard supply control unit	1728
3. ABS hydraulic pump, lateral acceleration sender, yaw rate sender, brake pressure sender 2, ESP sensor unit, ABS control unit with EDL/ESP	1729
4. Speed sensor, ABS control unit with EDL/ESP, vehicle stabilization program high pressure valve	1730
5. TCS and ESP button, brake pressure sender 1, ABS control unit with EDL/ESP, front ABS inlet and outlet valves	1731
6. Steering angle sender, steering moment sender, power steering control unit	1732
7. Dash panel insert, data bus diagnostic interface	1733
8. Handbrake warning switch, brake fluid level warning contact, ABS warning lamp, brake system warning lamp, ESP and TCS warning lamp, warning buzzer	1734
190 - Convenience system	1735-1752
1. Convenience system	1735
2. Fuses, onboard supply control unit	1736
3. Window regulator switch, driver side, driver side window regulator motor, driver door control unit	1737
4. Window regulator switch, driver side, interior locking button, driver door control unit	1738
5. fold-in mirror switch, mirror adjustment switch, exterior mirror heater button, driver door control unit	1739
6. Mirrors adjustment motors (driver side), driver side heated exterior mirror, driver door control unit	1740
7. Driver door contact switch, driver door central locking motor, driver door control unit	1741
8. Window regulator switch, front passenger side, front passenger side window regulator motor, front passenger door control unit	1742
9. Mirrors adjustment motors (front passenger side), front passenger side heated exterior mirror, front passenger door control unit	1743
10. Central locking and anti-theft alarm system aerial, rear left door control unit, convenience system central control unit	1744
11. Rear right central locking lock unit, tank filler flap locking motor, convenience system central control unit	1745
12. Rear left central locking lock unit, rear left window regulator switch, rear left window regulator motor, rear left door control unit	1746
13. Rear right central locking lock unit, rear right window regulator switch, rear right window regulator motor, rear right door control unit	1747
14. Rear lid release motor, rear lid handle release button, rear lid lock unit	1748
15. Sliding sunroof motor, sunroof button, sliding sunroof adjustment regulator, sliding sunroof adjustment control unit	1749
16. Automatic anti-dazzle interior mirror, onboard supply control unit	1750
17. Alarm horn, bonnet contact switch, luggage compartment light, interior monitoring sensor	1751
18. Data bus diagnostic interface, onboard supply control unit	1752
191 - Multifunction steering wheel	1753-1757
1. Multifunction steering wheel	1753
2. Battery, steering column electronics control unit	1754
3. Horn plate, driver side airbag igniter, multifunction buttons on left in steering wheel, operating unit in steering wheel	1755
4. Multifunction buttons on right in steering wheel, operating unit in steering wheel	1756
5. Dash panel insert, data bus diagnostic interface	1757
192 - Multifunction steering wheel	1758-1763

1. Multifunction steering wheel	1758
2. Battery, steering column electronics control unit	1759
3. Horn plate, driver side airbag igniter, steering column electronics control unit, multifunction steering wheel control unit	1760
4. Multifunction buttons on left in steering wheel, multifunction steering wheel control unit	1761
5. Tiptronic switch in steering wheel to shift up and down, multifunction buttons on right in steering wheel, multifunction steering wheel control unit	1762
6. Dash panel insert, data bus diagnostic interface	1763
193 - Basic equipment	1764-1785
1. Basic equipment	1764
2. Battery, fuses, terminal 30 voltage supply relay 2, terminal 15 voltage supply relay 2, onboard supply control unit	1765
3. Fuses, X-contact relief relay, onboard supply control unit	1766
4. Left headlight bulb, left and right fog light bulb, left headlight range control motor	1767
5. Right headlight bulbs, switches and instruments illumination regulator, headlight range control regulator, right headlight range control motor	1768
6. Rear fog light switch, light switch, fog light switch, light switch illumination bulb	1769
7. Rear brake light bulbs, rear turn signal bulbs, onboard supply control unit	1770
8. Windscreen wiper switch, intermittent wiper switch, intermittent wipe regulator, steering angle sender	1771
9. Ignition/starter switch, turn signal switch, headlight dipper/flasher switch, cruise control system switch, cruise control system (CCS) SET button, steering angle sender	1772
10. Left and right reversing light bulb, left and right tail light bulb, rear left and right fog light bulbs, number plate light	1773
11. Mounted turn signal bulbs, windscreen wiper motors, driver side and front passenger wiper motor control unit, double washer pump relay 2	1774
12. Washer pump, high level brake light bulb, heated rear window, rear window wiper motor, heated rear window relay, double washer pump relay 1, onboard supply control unit	1775
13. Treble tone horn, bass tone horn, dual tone horn relay	1776
14. Glove compartment light switch, vanity mirror contact switch, illuminated vanity mirror, front reading lights, glove compartment light, interior light with switch-off delay	1777
15. Cigarette lighter, rear reading lights, 12 V socket, in luggage compartment, onboard supply control unit	1778
16. Hazard warning light switch, reversing light switch, onboard supply control unit	1779
17. Warm air blower series resistor with overheating valve, air recirculation flap control motor, fresh air blower, heater control unit	1780
18. Immobilizer reader coil, handbrake warning switch, brake fluid level warning contact, dash panel insert, immobilizer control unit	1781
19. Oil pressure switch, dash panel insert, ambient temperature sensor, coolant shortage indicator sender	1782
20. Dash panel insert, onboard power supply control unit, warning lamps	1783
21. Dash panel insert, data bus diagnostic interface, warning lamps	1784
22. Diagnosis connection, data bus diagnostic interface, onboard supply control unit	1785
194 - Heated driver and front passenger seat cushion	1786-1788
1. Heated driver and front passenger seat cushion	1786
2. Heated driver seat cushion, heated driver seat backrest, driver seat temperature sensor, heated front seats control unit	1787
3. Heated front passenger seat cushion, heated front passenger seat backrest, front passenger seat temperature sensor, heated front seats control unit	1788
195 - Airbags	1789-1795
1. Airbags	1789
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1790
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt tensioner igniter	1791
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1792
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	1793
6. Driver side and front passenger side curtain airbag igniter, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1794
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1795
196 - Airbags	1796-1802
1. Airbags	1796
2. Battery, terminal 15 voltage supply relay 2, airbag control unit	1797
3. Driver and front passenger side belt switch, airbag igniters for driver side, driver seat belt	1798

tensioner igniter	
4. Key operated switch to deactivate front passenger side airbag, front passenger seat belt tensioner igniter, front passenger side airbag igniter 1	1799
5. Side airbag igniter on driver side and front passenger side, side airbag crash sensor on driver side and front passenger side, airbag control unit	1800
6. Airbag igniters for driver side and front passenger side, rear side airbag crash sensors on driver side and front passenger side, airbag control unit	1801
7. Dash panel insert, data bus diagnostic interface, airbag warning lamp, seat belt warning system warning lamp, airbag control unit	1802
197 - Semiautomatic air conditioning system	1803-1807
1. Semiautomatic air conditioning system	1803
2. Terminal 15 voltage supply relay 2, high pressure sender, centre vent temperature sender, air conditioning system control unit	1804
3. Air recirculation flap control motor, left temperature flap control motor, footwell vent temperature sender, evaporator out-flow temperature sender	1805
4. Heated driver and front passenger seats regulator, air conditioning system control unit, air conditioner compressor regulating valve	1806
5. Warm air blower series resistor with overheating valve, fresh air blower, air conditioning system control unit	1807
198 - 6-speed automatic gearbox 09G	1808-1814
1. 6-speed automatic gearbox 09G	1808
2. Battery, terminal 15 voltage supply relay 2, automatic gearbox control unit	1809
3. Multifunction switch, automatic gearbox control unit	1810
4. Solenoid valve, automatic gearbox control unit	1811
5. Gearbox oil temperature sender, gearbox input speed sender, gearbox output speed sender, automatic gearbox control unit	1812
6. Selector lever locked in position P switch, Tiptronic switch, selector lever lock solenoid, automatic gearbox control unit	1813
7. Multifunction display, data bus diagnostic interface, automatic gearbox control unit	1814
199 - 6-speed-direct shift gearbox 02E	1815-1820
1. 6-speed-direct shift gearbox 02E	1815
2. Battery, terminal 15 voltage supply relay 2	1816
3. Automatic gearbox hydraulic pressure sender 1 and 2, gear selector movement sensor 1 and 2, Mechatronic unit for direct shift gearbox, solenoid valves	1817
4. Gear selector movement sensor 3 and 4, Mechatronic unit for direct shift gearbox, selector lever sensors control unit	1818
5. Mechatronic unit for direct shift gearbox, gearbox oil temperature sender, input shaft speed sender 1 and 2, gearbox output speed sender	1819
6. Dash panel insert, multifunction display, data bus diagnostic interface	1820
200 - Climatronic	1821-1827
1. Climatronic	1821
2. Dash panel temperature sensor, high pressure sender, Climatronic control unit	1822
3. Sunlight penetration photosensors, right and left vent temperature sender, evaporator out-flow temperature sender, Climatronic control unit	1823
4. Air recirculation flap control motor potentiometer, potentiometer for left temperature flap control motor	1824
5. Defroster flap control motor, right temperature flap control motor, Climatronic control unit	1825
6. Central flap control motor, fresh air blower, Climatronic control unit, fresh air blower control unit	1826
7. Climatronic control unit, air conditioner compressor regulating valve	1827
210 - Convenience system	1828-1845
1. Convenience system	1828
2. Fuses, onboard power supply control unit	1829
3. Window regulator switch, driver side, driver side window regulator motor, driver door control unit	1830
4. Window regulator switch, driver side, interior locking button, driver door control unit	1831
5. Fold-in mirror switch, mirror adjustment switch, exterior mirror heater button, driver door control unit	1832
6. Mirrors adjustment motors (driver side), driver side heated exterior mirror, driver door control unit	1833
7. Driver door contact switch, driver door central locking motor, driver door control unit	1834
8. Window regulator switch, front passenger side, front passenger side window regulator motor, front passenger door control unit	1835
9. Mirrors adjustment motors (front passenger side), front passenger side heated exterior mirror, front passenger door control unit	1836
10. Central locking and anti-theft alarm system aerial. rear left door control unit. convenience	1837

system central control unit	
11. Rear right central locking lock unit, tank filler flap locking motor, convenience system central control unit	1838
12. Rear left central locking lock unit, rear left window regulator switch, rear left window regulator motor, rear left door control unit	1839
13. Rear right central locking lock unit, rear right window regulator switch, rear right window regulator motor, rear right door control unit	1840
14. Rear lid release motor, rear lid handle release button, rear lid lock unit	1841
15. Sliding sunroof motor, sunroof button, sliding sunroof adjustment regulator, sliding sunroof adjustment control unit	1842
16. Automatic anti-dazzle interior mirror, onboard supply control unit	1843
17. Alarm horn, bonnet contact switch, luggage compartment light, interior monitoring sensor	1844
18. Data bus diagnostic interface, onboard supply control unit	1845
801 - -Fitting Locations: Earth points - 3	1846-1860
1. Earth points	1846-1860
1.1 Overview of earth points in engine compartment	1846-1851
1.2 Overview of earth points in vehicle interior	1852-1857
1.3 Overview of earth points in luggage compartment and in roof	1858-1860
802 - -Fitting Locations: Fuses - 3	1861-1945
1. Fuses	1861-1945
1.1 Overview of fuses	1861-1862
1.2 Fuses (SA) on electronics box, on left of engine compartment, from April 2005	1863
1.3 Fuse locations in electronics box, from April 2005	1864
1.4 Fuse locations in electronics box, from November 2005	1865
1.5 Fuse locations in electronics box, from May 2006	1866
1.6 Fuse locations in electronics box, from November 2006	1867
1.7 Fuses (SA) on electronics box, on left of engine compartment, from November 2008	1868
1.8 Fuse locations in electronics box, from November 2008	1869
1.9 Fuses (SB) on electronics box, on left of engine compartment	1870
1.9.1 Fuse colours	1870
1.10 Position of fuses, from April 2005	1871-1874
1.11 Position of fuses, from November 2005	1875-1878
1.12 Position of fuses, from May 2006	1879-1883
1.13 Position of fuses, from November 2006	1884-1888
1.14 Position of fuses, from May 2007	1889-1894
1.15 Position of fuses, from May 2008	1895-1900
1.16 Fuses (SC) in fuse holder under left dash panel	1901
1.16.1 Fuse colours	1901
1.17 Position of fuses, from April 2005	1902-1906
1.18 Position of fuses, from November 2005	1907-1911
1.19 Position of fuses, from May 2006	1912-1917
1.20 Position of fuses, from November 2006	1918-1924
1.21 Position of fuses, from May 2007	1925-1931
1.22 Position of fuses, from November 2007	1932-1938
1.23 Position of fuses, from May 2008	1939-1945
803 - -Fitting Locations: Relay - 3	1946-1975
1. Relay	1946-1975
1.1 Overview of relay on relay carrier	1946-1947
1.2 Relay position assignment on additional relay carrier under electronics box in left engine compartment, from April 2005	1948
1.3 Additional relay carrier, under electronics box, on left of engine compartment, from November 2005	1949
1.4 Additional relay carrier, under electronics box, on left of engine compartment, from May 2006	1950
1.5 Additional relay carrier, under electronics box, on left of engine compartment, from November 2006	1951
1.6 Additional relay carrier, under electronics box, on left of engine compartment, from May 2007	1952
1.7 Relay locations on electronics box on electronics box, on left of engine compartment, from April 2005	1953
1.8 Relay locations in electronics box, in left engine compartment, from November 2005	1954
1.9 Relay locations in electronics box, in left engine compartment, from May 2006	1955
1.10 Relay locations in electronics box, in left engine compartment, from November 2006	1956
1.11 Relay locations in electronics box, in left engine compartment, from May 2007	1957
1.12 Relay locations in electronics box, in left engine compartment, from November 2007	1958
1.13 Position of relays on the relay carrier on onboard power supply control unit, left dash panel, from April 2005	1959
1.14 Position of relays on the relay carrier on onboard power supply control unit. left dash panel.	1960

from November 2005	
1.15 Position of relays on the relay carrier on onboard power supply control unit, left dash panel, from May 2006	1961
1.16 Position of relays on the relay carrier on onboard power supply control unit, left dash panel, from November 2006	1962
1.17 Position of relays on the relay carrier on onboard power supply control unit, left dash panel, from May 2008	1963
1.18 Relay locations on relay carrier, left dash panel, from April 2005	1964
1.19 Relay locations on relay carrier, left dash panel, from November 2005	1965
1.20 Relay locations on relay carrier, left dash panel, from May 2006	1966-1967
1.21 Relay locations on relay carrier, left dash panel, from November 2006	1968-1969
1.22 Relay locations on relay carrier, left dash panel, from May 2007	1970-1971
1.23 Relay locations on relay carrier, left dash panel, from November 2007	1972-1973
1.24 Relay locations on relay carrier, left dash panel, from May 2008	1974-1975
804 - -Fitting Locations: Control unit in engine compartment - 3	1976-1992
1. Control unit in engine compartment	1976-1992
1.1 Control units overview	1976-1978
1.2 ABS control unit with EDL -J104-	1979-1981
1.2.2 26-pin connector assignment:	1980
1.2.3 47-pin connector assignment:	1981
1.3 Automatic gearbox control unit -J217-	1982-1983
1.3.2 Connector assignment:	1983
1.4 Engine control units	1984-1989
1.4.2 Connector assignment (Simos control unit -J361-):	1985
1.4.3 Connector assignment (Motronic control unit -J220-):	1986
1.4.4 Connector assignment (Diesel direct injection system control unit -J248-):	1987
1.4.5 Connector assignment (4HV control unit -J537-):	1988
1.4.6 Connector assignment (engine control unit -J623-):	1989
1.5 Power steering control unit -J500-	1990-1992
1.5.2 Connector assignment:	1991
1.5.3 Connector assignment:	1992
805 - -Fitting Locations: Control unit in interior - 3	1993-2032
1. Control unit in interior	1993-2032
1.1 Control units overview	1993-1996
1.2 Convenience system central control unit -J393-	1997-1998
1.2.2 Connector assignment:	1998
1.3 Airbag control unit -J234-	1999-2002
1.3.2 50-pin connector assignment:	2000
1.3.3 75-pin connector assignment:	2001
1.3.4 100-pin connector assignment:	2002
1.4 Front passenger side door control unit -J387-	2003-2004
1.4.2 Connector assignment:	2004
1.5 Headlight range control, control unit -J431-	2005-2006
1.5.2 Connector assignment:	2006
1.6 Cornering light and headlight range control unit -J745-	2007-2008
1.6.2 Connector assignment:	2008
1.7 Rear right door control unit -J389-	2009-2010
1.7.2 Connector assignment:	2010
1.8 Fuel pump control unit -J538-	2011-2012
1.8.2 Connector assignment:	2012
1.9 Rear left door control unit -J388-	2013-2014
1.9.2 Connector assignment:	2014
1.10 Sliding sunroof adjustment control unit -J245-	2015-2016
1.10.2 Connector assignment:	2016
1.11 Driver door control unit -J386-	2017-2018
1.11.2 Connector assignment:	2018
1.12 Data bus diagnostic interface -J533-	2019-2020
1.12.2 Connector assignment:	2020
1.13 Steering column electronics control unit -J527-	2021-2022
1.13.2 Connector assignment:	2022
1.14 Onboard supply control unit -J519-	2023-2024
1.14.2 Pin connector:	2024
1.15 Description of signal onboard power supply control unit -J519-	2025-2030
1.16 Display control unit in dash panel insert -J285-	2031-2032
1.16.2 Connector assignment:	2032
806 - -Fitting Locations: Control unit in luggage compartment - 3	2033-2037

1. Control unit in luggage compartment	2033-2037
1.1 Control units overview	2033
1.2 Parking aid control unit -J446-	2034-2035
1.2.2 Connector assignment:	2035
1.3 Trailer detector control unit -J345-	2036-2037
1.3.2 Connector assignment:	2037