 001 - Basic equipment 1. Basic equipment 2. Battery, ignition/starter switch, X-contact relief relay 3. Dash panel insert, rev. counter, odometer display, belt warning system 	1-19 1 2 3
4. Dash panel insert, digital clock, main beam warning lamp, turn signal indicator lamp, handbrak	ke 4
warning, brake fluid level warning contact 5. Light switch	5
6. Tail lights, brake light, rear fog light, reversing light, rear turn signals	6
7. Headlight dipper/flasher switch, left headlight, turn signal switch, parking light switch	7
8. Right headlight, front turn signal 9. Hazard warning switch with blinker relay, heated rear window	8 9
10. Heated rear window switch	10
11. Switch and instrument illumination regulator, headlight range control	11
12. Fresh air blower, fresh air blower switch, fresh air/recirculated air flap positioning motor	12
 Intermittent wipe wiper switch, wiper motor, front and rear washer pump, intermittent wash ar wipe relay 	nd 13
14. Rear window wiper motor, heater element for washer jet	14
15. Interior light, door contact switch, registration plate light	15
16. Brake light switch, cigarette lighter	16
17. Immobilizer, self-diagnosis connection	17
18. Horn, reversing light switch 19. Radio connection	18 19
002 - 1.4 ltr./55kW 4AV, engine code AHW, AKQ	20-29
1. 1.4 ltr./55kW 4AV, engine code AHW, AKQ	20
2. Battery, starter, alternator, radiator fan	21
3. 4AV control unit (injection system), ignition system, Hall sender	, 22 , 23
4. 4AV control unit (injection system), throttle valve control part, intake manifold pressure sender intake air temperature sender	, 23
5. 4AV control unit (injection system), engine speed sender, coolant temperature sender, injector	rs 24
6. 4AV control unit (injection system), Lambda probe, activated charcoal filter sytem solenoid val	ve, 25
exhaust gas recirculation pulsed valve	00.07
4AV (injection system) control unit, knock sensor, fuel pump relay, control unit for fuel shut-off (crash)	26-27
8. Fuel pump relay, speedometer sender, fuel gauge sender, coolant shortage warning sender	28
9. Dash panel insert, oil pressure warning, coolant temperature gauge, fuel gauge, rev. counter,	29
alternator warning lamp, coolant shortage and coolant temperature warning lamp	
003 - 1.7 I/44 kW - diesel engine, engine code AKU	30-39
1. 1.7 I/44 kW - diesel engine, engine code AKU 2. Battery, starter, alternator, radiator fan	30 31
3. Diesel direct injection system control unit, engine speed sender, intake air temperature sender	
4. Diesel direct injection system control unit, needle lift sender, exhaust gas recirculation valve,	33-34
fuel shut-off control unit for crash	
Diesel direct injection system control unit, metering adjuster, fuel temperature sender, modulating piston movement sender, clutch pedal switch	35
6. Diesel direct injection system control unit, accelerator sender, low heat output relay, high heat	36
output relay, coolant heater element(s)	
7. Diesel direct injection system control unit, engine and coolant temperature sender, fuel shut-of	ff 37
valve, voltage supply relay, commencement of injection valve, throttle valve module	
Brake light switch, speedometer sender, engine glow plugs, engine glow plug relay, oil pressu switch	re 38
9. Dash panel insert, fuel gauge, coolant shortage and coolant temperature indicator, optical and	1 39
acoustic oil pressure warning, odometer	
004 - 1.0 ltr./37 kW Simos, engine code AHT	40-48
1. 1.0 ltr./37 kW Simos, engine code AHT	40
 Battery, starter, alternator, radiator fan Simos control unit, ignition system, Hall sender 	41 42
4. Simos control unit, throttle valve control unit, intake manifold pressure sender, intake manifold	
temperature sender	
5. Simos control unit, engine speed sender, coolant temperature sender, injectors	44
Simos control unit, Lambda probe, activated charcoal filter system solenoid valve, power steer pressure switch	ring 45
7. Simos control unit, knock sensor, fuel pump relay, fuel shut-off (crash) control unit	46
8. Fuel pump relay, speedometer sender, fuel gauge sender, coolant shortage warning sender	47
9. Dash panel insert, oil pressure warning, coolant temperature gauge, fuel gauge, rev. counter,	48
alternator warning lamp, coolant shortage and coolant temperature warning lamp	
005 - Airbad system	49-51

1. Airbag system	
	49
Airbag control unit, airbag coil connector, front airbag igniter, side airbag driver's side	50
3. Airbag control unit, side airbag front passenger's side, airbag warning lamp	51
006 - Anti-lock brake system (ABS)	52-56
1. Anti-lock brake system (ABS)	52
2. Battery, ABS control unit with EDL, brake light switch, fuses on battery fuse holder	53
3. ABS control unit, ABS hydraulic pump, front speed sensor	54
4. ABS control unit, rear speed sensor	55
5. ABS control unit, dash panel insert	56
007 - Central locking with remote control, anti-theft alarm system, window regulator	57-65
1. Central locking with remote control, anti-theft alarm system, window regulator	57
2. Central locking and anti-theft alarm system control unit, driver side central locking lock unit,	58
central locking warning lamp	
3. Central locking and anti-theft alarm system control unit, front passenger side central locking	59
lock unit	
4. Central locking and anti-theft alarm system control unit, rear lid central locking switch,	60
contact switch in lock cylinder for rear lid, rear lid central locking motor	
5. Central locking and anti-theft alarm system control unit, anti-theft alarm contact switch,	61
anti-theft alarm system horn, central locking and anti-theft alarm system aerial	01
6. Central locking and anti-theft alarm system control unit, switch in driver door, front left	62
	02
window regulator	00
7. Central locking and anti-theft alarm system control unit, front left window regulator control	63
unit, front right window regulator control unit, right window regulator motor	
8. Central locking and anti-theft alarm system control unit, front right window regulator switch,	64
fuses	
9. Fuses	65
008 - Air conditioning system	66-7
1. Air conditioning system	66
2. Fresh air and air recirculation switch, fresh air blower, fresh/recirculating air flap	67
positioning motor	
3. Fresh air blower switch, radiator fan control unit, air conditioning system switch, ambient	68
temperature switch	00
4. Radiator fan control unit, radiator fan, air conditioner system magnetic coupling	69
	70
5. Radiator fan control unit, thermo-switch for radiator fan, high pressure sender	
009 - Automatic gearbox	71-70
1. Automatic gearbox	71
2. Battery, starter, alternator, radiator fan, starter inhibitor relay	72
4AV injection system control unit, automatic gearbox control unit, multifunction switch	73
4. Automatic gearbox control unit, solenoid valves, solenoid valve series resistance, vehicle speed	74
sender	
5. Automatic gearbox control unit, gearbox speed sender, selector lever lock solenoid, kickdown	75
switch	
6. Starter inhibitor switch, selector lever illumination	76
010 - 1.0 I/37 kW - Motronic, engine code ALL	77-8
	77-0
1. 1.0 I/37 kW - Motronic, engine code ALL 2. Battery, alternator, starter, radiator fan	
Z Ballery allemator starter radiator lan	78
•	79
3. Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted	
3. Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch	
3. Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted	80
3. Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch	80
 3. Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch 4. Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender 	80 81
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe 	81
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system 	81 82
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash 	81 82 83
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply 	81 82 83 84
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature 	81 82 83 84
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 	81 82 83 84 85
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 011 - 1.0 I/37 kW - Motronic, engine code ALL 	81 82 83 84 85 86-9
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.0 I/37 kW - Motronic, engine code ALL 1.0 I/37 kW - Motronic, engine code ALL 	81 82 83 84 85 86-9 86
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.0 I/37 kW - Motronic, engine code ALL Battery, alternator, starter, radiator fan 	81 82 83 84 85 86-9 86 87
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.0 I/37 kW - Motronic, engine code ALL 1.0 I/37 kW - Motronic, engine code ALL 	81 82 83 84 85 86-9 86
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.0 I/37 kW - Motronic, engine code ALL Battery, alternator, starter, radiator fan 	81 82 83 84 85 86-9- 86 87
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.0 I/37 kW - Motronic, engine code ALL Battery, alternator, starter, radiator fan Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted 	81 82 83 84 85 86-9- 86 87
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.0 I/37 kW - Motronic, engine code ALL Battery, alternator, starter, radiator fan Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold 	81 82 83 84 85 86-94 86 87 88
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.10 I/37 kW - Motronic, engine code ALL Battery, alternator, starter, radiator fan Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender 	81 82 83 84 85 86-94 86 87 88 89
 Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender Motronic control unit, injectors, Lambda probe Motronic control unit, knock sensor, activated charcoal filter system Fuel pump relay, fuel shut-off control unit for crash Speedometer sender, coolant shortage indicator sender, fuel supply Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature indicator, optical and acoustic oil pressure warning, odometer 1.0 I/37 kW - Motronic, engine code ALL Battery, alternator, starter, radiator fan Motronic control unit, ignition system, Hall sender, coolant temperature sender, power assisted steering pressure switch Motronic control unit, throttle valve module, intake air temperature sender, intake manifold 	81 82 83 84 85 86-94 86 87 88

 7. Motronic control unit, fuel pump relay 8. Speedometer sender, coolant shortage indicator sender, fuel supply 9. Dash panel insert, alternator warning lamp, fuel gauge, coolant shortage and coolant temperature 	92 93 94
 indicator, optical and acoustic oil pressure warning, odometer 012 - Basic equipment Basic equipment Battery, ignition/starter switch, X-contact relief relay Dash panel insert, rev. counter, odometer display, belt warning system, alternator warning lamp Dash panel insert, digital clock, main beam warning lamp, turn signal indicator lamp, handbrake warning, brake fluid level warning contact 	95-113 95 96 97 98
 5. Light switch 6. Tail lights, brake light, rear fog light, reversing light, rear turn signals 7. Headlight dipper/flasher switch, left headlight, turn signal switch, parking light switch 8. Right headlight, front turn signal 9. Hazard warning switch with blinker relay, heated rear window 10. Heated rear window switch 11. Switch and instrument illumination regulator, headlight range control 12. Fresh air blower, fresh air blower switch, fresh air/recirculated air flap positioning motor 13. Intermittent wipe wiper switch, wiper motor, front and rear washer pump, intermittent wash and wipe relay 	99 100 101 102 103 104 105 106 107
 14. Rear window wiper motor, heater element for washer jet 15. Interior light, door contact switch, registration plate light 16. Brake light switch, cigarette lighter, fog light 17. Immobilizer, self-diagnosis connection 18. Horn, reversing light switch 19. Radio system 013 - 1.4 I/74 kW - engine code AFK 	108 109 110 111 112 113 114-122
 1. 1.4 I/74 kW - engine code AFK Battery, alternator, starter, radiator fan, radiator fan thermal switch 4AV/4CV injection system control unit, ignition system, engine speed sender 4AV/4CV injection system control unit, throttle valve module, intake manifold pressure sender, intake manifold temperature sender 	114 115 116 117
5. 4AV/4CV injection system control unit, Hall sender, coolant temperature sender, injectors, crankcase breather heater element	118 119
 6. 4AV/4CV injection system control unit, Lambda probe, activated charcoal filter system solenoid valve, exhaust gas recirculation frequency valve, crankcase breather heater element 7. 4AV/4CV injection system control unit, knock sensor, fuel pump relay, fuel shut-off control unit 	120
for crash 8. Fuel pump, speedometer sender, fuel gauge sender, coolant shortage indicator sender 9. Dash panel insert, oil pressure warning, coolant temperature display, fuel gauge, rev. counter, alternator warning lamp, coolant temperature/coolant shortage display	121 122
 014 - Seat heating, driver's and passenger's side 1. Seat heating, driver's and passenger's side 2. Driver's seat heating 3. Front passenger's seat heating 	123-125 123 124 125
 015 - Airbag system 1. Airbag system 2. Airbag control unit, airbag coil connector, front airbag igniter, side airbag driver's side 3. Airbag control unit, side airbag front passenger's side, airbag warning lamp 	126-128 126 127 128
 016 - Anti-lock brake system (ABS) 1. Anti-lock brake system (ABS) 2. Battery, ABS control unit with EDL, brake light switch, fuses on battery fuse holder 3. ABS control unit, ABS hydraulic pump, front speed sensor 4. ABS control unit, rear speed sensor 	129-133 129 130 131 132
 5. ABS control unit, dash panel insert 017 - Central locking with remote control 1. Central locking with remote control 2. Central locking and anti-theft alarm system control unit, driver side central locking lock unit, central locking warning lamp 	133 134-142 134 135
3. Central locking and anti-theft alarm system control unit, front passenger side central locking lock unit	136
 Central locking and anti-theft alarm system control unit, rear lid central locking switch, contact switch in lock cylinder for rear lid, rear lid central locking motor Central locking and anti-theft alarm system control unit, anti-theft alarm system contact switch, 	137 138
anti-theft alarm system horn 6. Central locking and anti-theft alarm system control unit. switch in driver door. front left	139

window regulator	
7. Central locking and anti-theft alarm system control unit, front left window regulator control	140
unit, front right window regulator control unit, right window regulator motor	
8. Central locking and anti-theft alarm system control unit, fuses	141
9. Fuses, front right window regulator switch, window regulator switch illumination	142
018 - Daylight driving lights	143-14
1. Daylight driving lights	143
2. Dash panel insert, main beam warning lamp, relief relay for X contact	144
3. Lighting switch	145
Tail lights, brake lights, rear fog light, reversing light, rear turn signal	146
5. Headlight dip/flasher switch, left headlight, turn signal switch, switch for parking lights, left	147
side light	
6. Right headlight, right side light	148
7. Lighting regulator for switches and instruments, headlight range control, licence plate lights	149
019 - 1.7 Itr./44kW diesel engine, engine code AKU	150-15
1. 1.7 ltr./44kW diesel engine, engine code AKU	150
2. Battery, starter, alternator, radiator fan	151
3. Diesel direct injection system control unit, engine speed sender, intake air temperature sender	152
4. Diesel direct injection system control unit, needle lift sender, exhaust gas recirculation valve,	153
fuel shut-off (cash) control unit	4 5 4
5. Diesel direct injection system control unit, metering adjuster, fuel temperature sender,	154
modulating piston movement sender, clutch pedal switch	455
6. Diesel direct injection control unit, accelerator position sender, low heat output relay, high	155
heat output relay, coolant heater elements	150
7. Diesel direct injection system control unit, engine and coolant temperature sender, fuel shut-off	156
valve, voltage supply relay, commencement of injection valve, valve for throttle butterfly	157
8. Brake light switch, speedometer sender, engine glow plugs, glow plug relay, oil pressure switch	
9. Dash panel insert, fuel gauge, coolant shortage and coolant temperature warning/gauge, optical	158
and acoustic oil pressure warning, odometer display 020 - Folding fabric sunroof (only models with no heated seats)	159-16
1. Folding fabric sunroof (only models with no heated seats)	159-10
2. Folding fabric surroof switch, sliding sunroof thermal switch, X contact relief relay, folding	160
fabric sunroof motor	100
021 - Automatic gearbox	161-16
1. Automatic gearbox	161
2. Battery, starter, alternator, radiator fan, starter inhibitor relay	162
3. 4AV injection system control unit, automatic gearbox control unit, multifunction switch	163
4. Automatic gearbox control unit, solenoid valves, solenoid valve series resistance, vehicle speed	164
sender	
5. Automatic gearbox control unit, gearbox speed sender, selector lever lock solenoid, kickdown	165
switch	
6. Starter inhibitor switch, selector lever illumination	166
022 - 1.0 ltr./37 kW Simos, engine code AHT	167-17
1. 1.0 ltr./37 kW Simos, engine code AHT	167
2. Battery, starter, alternator, radiator fan	168
3. Simos control unit, ignition system, Hall sender	169
4. Simos control unit, throttle valve control unit, intake manifold pressure sender, intake manifold	170
temperature sender	
5. Simos control unit, engine speed sender, coolant temperature sender, injectors	171
6. Simos control unit, Lambda probe, activated charcoal filter system solenoid valve, power steering	172
pressure switch	
7. Simos control unit, knock sensor, fuel pump relay, fuel shut-off (crash) control unit	173
8. Fuel pump relay, speedometer sender, fuel gauge sender, coolant shortage warning sender	174
9. Dash panel insert, oil pressure warning, coolant temperature gauge, fuel gauge, rev. counter,	175
alternator warning lamp, coolant shortage and coolant temperature warning lamp	
023 - Air conditioner	176-18
	176
1. Air conditioner	
	177
1. Air conditioner	177
1. Air conditioner 2. Fresh air/air recirculating flap switch, fresh air blower, fresh/recirculating air flap control	177 178
 Air conditioner Fresh air/air recirculating flap switch, fresh air blower, fresh/recirculating air flap control motor 	
 Air conditioner Fresh air/air recirculating flap switch, fresh air blower, fresh/recirculating air flap control motor Fresh air blower switch, radiator fan control unit, air conditioner switch, ambient temperature 	178 179
 Air conditioner Fresh air/air recirculating flap switch, fresh air blower, fresh/recirculating air flap control motor Fresh air blower switch, radiator fan control unit, air conditioner switch, ambient temperature sensor 	178
 Air conditioner Fresh air/air recirculating flap switch, fresh air blower, fresh/recirculating air flap control motor Fresh air blower switch, radiator fan control unit, air conditioner switch, ambient temperature sensor Radiator fan control unit, radiator fan, air conditioning system magnetic coupling Radiator fan control unit, radiator fan thermo-switch, high pressure sender 024 - Basic equipment, (Lupo 3L) 	178 179 180 181-19
 Air conditioner Fresh air/air recirculating flap switch, fresh air blower, fresh/recirculating air flap control motor Fresh air blower switch, radiator fan control unit, air conditioner switch, ambient temperature sensor Radiator fan control unit, radiator fan, air conditioning system magnetic coupling Radiator fan control unit, radiator fan thermo-switch, high pressure sender 	178 179

3. Voltage stabiliser	183
Dash panel insert, speedometer, odometer display	184
5. Dash panel insert, tailgate/boot lid open warning lamp, rev. counter, digital clock, warning	185
buzzer, alternator warning lamp	
6. Dash panel insert, brake system warning lamp, main beam warning lamp, brake fluid level wa	rning 186
contact, rear fog light warning lamp, turn signal warning lamps	
7. Handbrake warning lamp control unit, handbrake warning lamp, cigarette lighter	187
8. Hazard warning light switch, turn signal relay, front turn signals	188
9. Turn signal switch, headlight dipper/flasher switch, parking light switch, headlight front left	189
10. Right headlight front, headlight range control	190
11. Switches and instruments - lighting control, tail light left, brake light left, turn signal rear	191
left, reversing light left, reversing light switch, rear fog light	
12. Tail light right, brake light right, turn signal rear right, reversing light right, brake light	192
switch, high level brake light, number plate light	
13. Light switch	193
14. Front interior light, door contact switch driver's/front passenger's side	194
15. Immobilizer, horn plate, horn, airbag coil connector, return spring with slip ring	195
16. Heated rear window switch, heated rear window, tailgate/boot lid release switch, consumer	196
switch-off relay	
17. Fresh air blower switch, fresh air/air recirculating flap switch, fresh air blower,	197
fresh/recirculating air flap control motor	
18. Intermittent wiper switch, rear wiper switch, automatic intermittent wash/wipe relay, windscre	en 198
wiper motor, windscreen and rear window washer pump	
19. Rear window wiper motor, heater elements for washer jets	199
025 - 1.2 I/45 kW - turbo diesel with unit injectors, engine code ANY	200-211
1. 1.2 I/45 kW - turbo diesel with unit injectors, engine code ANY	200
2. Alternator, starter	201
3. Diesel direct injection system control unit, terminal 30 voltage supply relay, accelerator	202
position sender, kickdown switch, idling speed switch	
4. Diesel direct injection system control unit, engine speed sender, coolant temperature sender,	203
intake manifold pressure sender, intake manifold temperature sender, immobilizer control unit	
5. Diesel direct injection system control unit, unit injector valves, Hall sender (camshaft position	204
sender)	201
6. Diesel direct injection system control unit, air mass meter, exhaust gas recirculation valve,	205
charge pressure control solenoid valve, variable intake manifold flap changeover valve	200
7. Diesel direct injection system control unit, high heat output and low heat output relays,	206
auxiliary heater element	200
8. Diesel direct injection system control unit, fuel temperature sender, crankcase breather heater	207
element	201
9. Diesel direct injection system control unit, brake light switch, brake pedal switch for diesel	208
direct injection system	200
10. Glow plug relay, speedometer sender, oil pressure switch, engine glow plugs	209
11. Dash panel insert, fuel gauge sender, coolant temperature/coolant shortage indicator, optical	
and acoustic oil pressure warning	210
12. Dash panel insert, coolant temperature display, fuel gauge, rev. counter, speedometer,	211
alternator warning lamp, self-diagnosis connection, data bus diagnostic interface	_
026 -	212-221
1.	212
2. Battery, alternator, starter, radiator fan, thermal switch	212
3. Motronic control unit, ignition system, engine speed sender	214
4. Motronic control unit, throttle valve control unit, pedal value sender, intake manifold pressure	215
sender, intake manifold temperature sender, brake light switch, brake pedal switch	210
5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors, power assisted	216
steering pressure switch	210
6. Motronic control unit, lambda probe, activated charcoal filter system solenoid valve, exhaust g	as 217
recirculation potentiometer, exhaust gas recirculation valve	211
7. Motronic control unit, knock sensor, fuel pump relay, crash fuel shut-off control unit	218
8. Fuel pump, speedometer sender, fuel gauge sender, coolant shortage indicator sender	210
9. Oil pressure warning lamp, coolant temperature gauge, fuel gauge, rev. counter, alternator	219
warning lamp, coolant temperature/coolant shortage warning lamp	220
10. Dash panel insert, self-diagnosis connection, data bus diagnostic interface	221
027 -	222-231
1.	222-231
2. Battery, alternator, starter, radiator fan	223 224
3. 4LV control unit (injection system), ignition system, engine speed sender	
4. 4LV control unit (iniection system). throttle valve control unit. pedal value sender. intake	225

manifold pressure sender, intake manifold temperature sender, brake light switch, brake pedal switch	
5. 4LV control unit (injection system), Hall sender 1, coolant temperature sender, injectors	226
6. 4LV control unit (injection system), han sender 1, coolant temperature sender, injectors	220
system solenoid valve, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	221
7. 4LV control unit (injection system), knock sensor, fuel pump relay, fuel shut-off control unit	228
(crash)	220
8. Fuel pump, speedometer sender, fuel gauge sender, coolant shortage indicator sender	229
9. Dash panel insert, oil pressure warning lamp, coolant temperature gauge, fuel gauge, rev. counter,	230
alternator warning lamp, coolant temperature/coolant shortage warning lamp	
10. Dash panel insert, self-diagnosis connection, data bus diagnostic interface	231
1.4 I/55 kW - turbo diesel engine with unit injectors, engine code AMF	232-243
1. 1.4 I/55 kW - turbo diesel engine with unit injectors, engine code AMF	232
2. Alternator, starter, radiator fan thermal switch, radiator fan, fuses	233
3. Diesel direct injection system control unit, voltage supply relay, idling speed switch,	234
accelerator position sender	
4. Diesel direct injection system control unit, coolant temperature sender, intake manifold pressure	235
sender, intake manifold temperature sender, engine speed sender	
5. Diesel direct injection system control unit, unit injector valves, Hall sender (for camshaft)	236
6. Diesel direct injection system control unit, air mass meter, exhaust gas recirculation valve,	237
variable intake manifold flap changeover valve, exhaust gas recirculation valve, charge pressure	
control solenoid valve	
7. Diesel direct injection system control unit, coolant heater element(s), high and low heat output	238
relay	
8. Diesel direct injection system control unit, fuel temperature sender, crankcase breather heater	239
element	
9. Diesel direct injection system control unit, brake pedal switch for diesel direct injection	240
system, brake light switch, clutch pedal switch	
10. Glow plug relay, speedometer sender, oil pressure switch, engine glow plugs	241
11. Dash panel insert, fuel gauge sender, coolant shortage indicator sender	242
12. Dash panel insert, coolant temperature display, fuel gauge, rev. counter, speedometer, warning	243
amps, self-diagnosis connection	044 040
Air conditioner 1. Air conditioner	244-248 244
2. Fresh air/air recirculation flap switch, fresh air blower, fresh/air recirculation flap control	244 245
motor, fuse	243
3. Fresh air blower switch, radiator fan control unit, air conditioner switch, ambient temperature	246
sensor, fuse	240
4. Radiator fan control unit, radiator fan, air conditioning system magnetic coupling	247
5. Radiator fan control unit, radiator fan thermal-switch, high pressure sender	248
· 1.7 Itr./44kW diesel engine, engine code AKU	249-258
1. 1.7 ltr./44kW diesel engine, engine code AKU	249
2. Battery, starter, alternator, radiator fan	250
3. Diesel direct injection system control unit, engine speed sender, intake air temperature sender,	251
mmobilizer control unit	
4. Diesel direct injection system control unit, needle lift sender, exhaust gas recirculation valve,	252
fuel shut-off (crash) control unit	
5. Diesel direct injection system control unit, metering adjuster, fuel temperature sender,	253
modulating piston movement sender, clutch pedal switch	
6. Diesel direct injection system control unit, accelerator pedal position sender, low heat output	254
relay, high heat output relay, coolant heating elements	
7. Diesel direct injection system control unit, engine and coolant temperature sender, fuel shut-off	255
valve, voltage supply relay, commencement of injection valve, valve for throttle butterfly	
8. Brake light switch, speedometer sender, engine glow plugs, glow plug relay, oil pressure switch	256
9. Dash panel insert, fuel gauge, coolant shortage and coolant temperature warning/gauge, optical	257
and acoustic oil pressure warning, odometer display	050
10. Dash panel insert, self-diagnosis connection, diagnosis interface for data bus	258
- Electronic manual gearbox 085	259-266
1. Electronic manual gearbox 085	259 260
2. Alternator, starter, fuses 3. Electronic manual gearbox control unit, consumer switch-off relay, reversing light switch	260 261
4. Electronic manual gearbox control unit, start/stop mode switch, brake pressure switch, selector	261
ever potentiometer, selector lever lock solenoid, bonnet contact switch	202
5. Electronic manual gearbox control unit, clutch travel sender, Selector lever gate detector switch,	263
N switch detector, stop switch detector, E switch detector, gearbox speed sender	200
6. Electronic manual gearbox control unit, clutch actuator hydraulic pump relay, gearbox hydraulic	264
pressure sender. clutch actuator valve	

	7. Electronic manual gearbox control unit, gear detection potentiometers 1 and 2, gear selection	265
	valves 1,2,3 and 4	
	8. Dash panel insert, rev. counter, bulb warning relay, speedometer, alternator warning lamp,	266
	blocking diode	
032	2 - Airbags system	267-270
	1. Airbags system	267
	2. Airbag control unit, airbag coil connector, airbag igniter front, side airbag crash sensors	268
	3. Airbag control unit, side airbag igniter, battery isolation igniter	269
	4. Airbag control unit, airbag warning lamp, self-diagnosis connection	270
033	B - Electric/mechanical power assisted steering	271-273
033		
	1. Electric/mechanical power assisted steering	271
	2. Alternator, Steering column electronics control unit	272
	3. Steering column electronics control unit, electro/mechanical power steering motor, steering	273
	position sender, steering moment sender	
034	- Automatic gearbox	274-279
	1. Automatic gearbox	274
	2. Battery, starter, alternator, voltage regulator, starter inhibitor relay	275
	3. 4LV (injection system) control unit, automatic gearbox control unit, multi-function switch	276
	4. Automatic gearbox control unit, solenoid valves, vehicle speed sender	277
	5. Automatic gearbox control unit, gearbox speed sender, selector lever lock solenoid valve,	278
	selector lever display illumination, selector lever position P/N warning lamp	210
	6. Fuses for selector lever illumination	279
005		
035	- Automatic gearbox	280-285
	1. Automatic gearbox	280
	2. Battery, starter, alternator, radiator fan, starter inhibitor relay	281
	4AV/4CV injection system control unit, automatic gearbox control unit, multifunction switch	282
	4. Automatic gearbox control unit, solenoid valves, solenoid valve series resistance, vehicle speed	283
	sender	
	5. Automatic gearbox control unit, gearbox speed sender, selector lever lock solenoid, kickdown	284
	switch	-
	6. Starter inhibitor switch, selector lever illumination	285
026	6 - Basic equipment	286-302
030		
	1. Basic equipment	286
	2. Battery, ignition/starter switch, X-contact relief relay	287
	3. Dash panel insert, rev. counter, odometer display, alternator warning lamp	288
	4. Dash panel insert, handbrake warning switch, brake fluid level warning contact, driver side belt	289
	switch	
	5. Light switch	290
	6. Tail lights, brake light, rear fog light, reversing light, rear turn signals	291
	7. Headlight dipper/flasher switch, left headlight, turn signal switch, parking light switch	292
	8. Right headlight, front turn signal	293
	9. Hazard warning switch with turn signal (blinker) relay, heated rear window, turn signal relay	294
	10. Heated rear window switch, switches and instruments illumination regulator, headlight range	295
	control regulator, headlight range control motor, fuses	200
	11. Fresh air blower, fresh air blower switch, fresh air/recirculated air flap positioning motor	296
		290
	12. Window wiper switch, window washer motor, front and rear washer pump, intermittent wash and wipe	297
	relay	
	13 Pear window winer motor, heater element for washer let	
	13. Rear window wiper motor, heater element for washer jet	298
	14. Interior light, door contact switch, registration plate light, fog light	299
	14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone	
	14. Interior light, door contact switch, registration plate light, fog light	299
	14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone	299
	 Interior light, door contact switch, registration plate light, fog light Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn Immobilizer, self-diagnosis connection, immobilizer reader coil 	299 300
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses 	299 300 301 302
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses - 1.0 I/37 kW - Motronic, engine code AUC 	299 300 301 302 303-312
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses - 1.0 I/37 kW - Motronic, engine code AUC 1. 0 I/37 kW - Motronic, engine code AUC 	299 300 301 302 303-312 303
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses 7 - 1.0 I/37 kW - Motronic, engine code AUC 1. 1.0 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 	299 300 301 302 303-312 303 304
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses 10. I/37 kW - Motronic, engine code AUC 1. 1.0 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition 	299 300 301 302 303-312 303
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses 10. I/37 kW - Motronic, engine code AUC 10. I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 	299 300 301 302 303-312 303 304 305
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses 10. I/37 kW - Motronic, engine code AUC 10. I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, 	299 300 301 302 303-312 303 304
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses - 1.0 I/37 kW - Motronic, engine code AUC 1. 10 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, intake air temperature sender, brake light switch, brake pedal switch 	299 300 301 302 303-312 303 304 305 306
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses - 1.0 I/37 kW - Motronic, engine code AUC 1. 10 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, intake air temperature sender, brake light switch, brake pedal switch 5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors, power assisted 	299 300 301 302 303-312 303 304 305
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses - 1.0 I/37 kW - Motronic, engine code AUC 1. 10 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, intake air temperature sender, brake light switch, brake pedal switch 5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors, power assisted steering pressure switch 	299 300 301 302 303-312 303 304 305 306 307
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses 10 I/37 kW - Motronic, engine code AUC 1. 10 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, intake air temperature sender, brake light switch, brake pedal switch 5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors, power assisted steering pressure switch 6. Motronic control unit, Lambda probe I, Lambda probe II, activated charcoal filter system solenoid 	299 300 301 302 303-312 303 304 305 306
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses - 1.0 I/37 kW - Motronic, engine code AUC 1. 1.0 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, intake air temperature sender, brake light switch, brake pedal switch 5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors, power assisted steering pressure switch 6. Motronic control unit, Lambda probe I, Lambda probe II, activated charcoal filter system solenoid valve, exhaust gas recirculation potentiometer, exhaust gas recirculation valve 	299 300 301 302 303-312 303 304 305 306 307 308
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses 10 I/37 kW - Motronic, engine code AUC 1. 10 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, intake air temperature sender, brake light switch, brake pedal switch 5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors, power assisted steering pressure switch 6. Motronic control unit, Lambda probe I, Lambda probe II, activated charcoal filter system solenoid 	299 300 301 302 303-312 303 304 305 306 307
037	 14. Interior light, door contact switch, registration plate light, fog light 15. Reversing light switch, airbag coil connector, dual-tone horn relay, horn plate, horn/dual-tone horn 16. Immobilizer, self-diagnosis connection, immobilizer reader coil 17. Rear cigarette lighter, fuses - 1.0 I/37 kW - Motronic, engine code AUC 1. 1.0 I/37 kW - Motronic, engine code AUC 2. Battery, alternator, starter, radiator fan 3. Motronic control unit, engine speed sender, spark plug connector, spark plug, ignition transformer 4. Motronic control unit, throttle valve module, pedal value sender, intake manifold pressure sender, intake air temperature sender, brake light switch, brake pedal switch 5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors, power assisted steering pressure switch 6. Motronic control unit, Lambda probe I, Lambda probe II, activated charcoal filter system solenoid valve, exhaust gas recirculation potentiometer, exhaust gas recirculation valve 	299 300 301 302 303-312 303 304 305 306 307 308

9. Dash panel insert, oil pressure warning, coolant temperature display, fuel gauge, rev. counter,	311
alternator warning lamp, coolant temperature/coolant shortage display	
10. Dash panel insert, self-diagnosis connection, data bus diagnostic interface	312
38 - 1.4 ltr./55 kW - 4LV, engine codes AUA	313-322
1. 1.4 ltr./55 kW - 4LV, engine codes AUA	313
2. Battery, alternator, starter, radiator fan	314
4LV control unit (injection system), ignition system, engine speed sender	315
4. 4LV control unit (injection system), throttle valve control unit, pedal value sender, intake	316
manifold pressure sender, intake manifold temperature sender, brake light switch, brake pedal switch	
5. 4LV control unit (injection system), Hall sender 1, coolant temperature sender, injectors	317
6. 4LV control unit (injection system), lambda probe I, lambda probe II, activated charcoal filter	318
system solenoid valve, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	0.40
7. 4LV control unit (injection system), knock sensor, fuel pump relay	319
8. Fuel pump, speedometer sender, fuel gauge sender, coolant shortage indicator sender, heater	320
element (crankcase breather)	004
9. Dash panel insert, oil pressure warning lamp, coolant temperature gauge, fuel gauge, rev. counter,	321
alternator warning lamp, coolant temperature/coolant shortage warning lamp	200
10. Dash panel insert, self-diagnosis connection, data bus diagnostic interface	322
39 - Central locking with remote control	323-332
1. Central locking with remote control	323
2. Central locking and anti-theft alarm system control unit, driver side central locking lock unit,	324
central locking warning lamp	20F
Central locking and anti-theft alarm system control unit, front passenger side central locking lock unit	325
4. Central locking and anti-theft alarm system control unit, rear lid release switch, contact switch	326
in lock cylinder for rear lid, rear lid central locking motor, self-diagnosis connection	520
5. Central locking and anti-theft alarm system control unit, anti-theft alarm system contact switch,	327
alarm horn	521
6. Central locking and anti-theft alarm system control unit, interior monitoring sensor, interior	328
monitoring sender	020
7. Central locking and anti-theft alarm system control unit, switch in driver door, front left	329
window regulator	020
8. Central locking and anti-theft alarm system control unit, front left window regulator control	330
unit, front right window regulator control unit, right window regulator motor	000
9. Central locking and anti-theft alarm system control unit, fuses	331
10. Fuses, front right window regulator switch, window regulator switch illumination	332
40 - Radio systems	333-336
1. Radio systems	333
2. Radio, dash panel insert	334
3. Radio, front loudspeaker, aerial, aerial amplifier	335
4. Radio, rear loudspeaker	336
041 - Exterior mirror, electrically adjustable and heated	337-339
1. Exterior mirror, electrically adjustable and heated	337
2. Mirror adjustment switch, electrically adjustable and heated exterior mirrors for driver's door,	338
electrically adjustable and heated exterior mirrors for front passenger's door	
3. Rear window switch	339
042 - Basic equipment	340-357
1. Basic equipment	340
2. Battery, ignition/starter switch, X-contact relief relay, fuses	341
3. Control unit with display in dash panel insert, rev. counter, odometer display, fuses	342
4. Control unit with display in dash panel insert, brake fluid level warning contact, handbrake	343
warning switch	
5. Light switch	344
6. Tail lights, high level brake light bulb	345
	346
7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses	
	347
 7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses 8. Right headlight, left and right side repeater turn signals, fuses 9. Hazard warning light switch, switch and instrument illumination regulator, turn signal relay 	347 348
 7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses 8. Right headlight, left and right side repeater turn signals, fuses 9. Hazard warning light switch, switch and instrument illumination regulator, turn signal relay 10. Heated rear window switch, heated rear window, fuses 	347 348 349
 7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses 8. Right headlight, left and right side repeater turn signals, fuses 9. Hazard warning light switch, switch and instrument illumination regulator, turn signal relay 10. Heated rear window switch, heated rear window, fuses 11. Headlight washer system relay, headlight range control unit, headlight range control motor 	347 348 349 350
 7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses 8. Right headlight, left and right side repeater turn signals, fuses 9. Hazard warning light switch, switch and instrument illumination regulator, turn signal relay 10. Heated rear window switch, heated rear window, fuses 	347 348 349
 7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses 8. Right headlight, left and right side repeater turn signals, fuses 9. Hazard warning light switch, switch and instrument illumination regulator, turn signal relay 10. Heated rear window switch, heated rear window, fuses 11. Headlight washer system relay, headlight range control unit, headlight range control motor 12. Fresh air blower switch, fresh air/air recirculation flap switch, fresh air and air recirculation mode warning lamp 	347 348 349 350 351
 7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses 8. Right headlight, left and right side repeater turn signals, fuses 9. Hazard warning light switch, switch and instrument illumination regulator, turn signal relay 10. Heated rear window switch, heated rear window, fuses 11. Headlight washer system relay, headlight range control unit, headlight range control motor 12. Fresh air blower switch, fresh air/air recirculation flap switch, fresh air and air 	347 348 349 350
 Turn signal switch, headlight dipper/flasher switch, left headlight, fuses Right headlight, left and right side repeater turn signals, fuses Hazard warning light switch, switch and instrument illumination regulator, turn signal relay Heated rear window switch, heated rear window, fuses Headlight washer system relay, headlight range control unit, headlight range control motor Fresh air blower switch, fresh air/air recirculation flap switch, fresh air and air recirculation mode warning lamp Intermittent wiper switch, rear window wiper switch, automatic intermittent wash and wipe relay, wiper motor 	347 348 349 350 351 352
 7. Turn signal switch, headlight dipper/flasher switch, left headlight, fuses 8. Right headlight, left and right side repeater turn signals, fuses 9. Hazard warning light switch, switch and instrument illumination regulator, turn signal relay 10. Heated rear window switch, heated rear window, fuses 11. Headlight washer system relay, headlight range control unit, headlight range control motor 12. Fresh air blower switch, fresh air/air recirculation flap switch, fresh air and air recirculation mode warning lamp 13. Intermittent wiper switch, rear window wiper switch, automatic intermittent wash and wipe relay, wiper motor 14. Rear window wiper motor, left washer jet heater element, right washer jet heater element 	347 348 349 350 351 352 353
 Turn signal switch, headlight dipper/flasher switch, left headlight, fuses Right headlight, left and right side repeater turn signals, fuses Hazard warning light switch, switch and instrument illumination regulator, turn signal relay Heated rear window switch, heated rear window, fuses Headlight washer system relay, headlight range control unit, headlight range control motor Fresh air blower switch, fresh air/air recirculation flap switch, fresh air and air recirculation mode warning lamp Intermittent wiper switch, rear window wiper switch, automatic intermittent wash and wipe relay, wiper motor 	347 348 349 350 351 352

17. Immobilizer reader coil, immobilizer control unit, fuses, self-diagnosis connection	356
18. Fuses	357
043 - 1.6l/92 kW - Simos, engine code AVY	358-368
1. 1.6l/92 kW - Simos, engine code AVY	358
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, radiator fan thermal	359
	555
switch, radiator fan	
3. Engine speed sender, Simos control unit, ignition transformer, spark plug connector, spark plug,	360
fuses	
4. Ambient temperature sender, intake manifold pressure sender, accelerator position sender,	361
accelerator position sender 2, throttle valve drive (electric throttle), throttle valve drive angle	
sender 1 (electric throttle), throttle valve drive angle sender 2 (electric throttle), throttle	
valve module, Simos control unit	
5. Coolant temperature sender, Hall sender, ABS and EDL control unit, Simos control unit, injectors	362
6. Lambda probe, high-pressure sender, Lambda probe after catalytic converter, radiator fan control	363
unit, Simos control unit, immobilizer control unit, crankcase breather heater element, activated	
charcoal filter system solenoid valve 1 (pulsed), fuses	
7. Brake light switch, clutch pedal switch, brake pedal switch, knock sensor 1, Simos control unit,	364
camshaft control valve 1, fuses	
8. Fuel pump relay, airbag control unit, Simos control unit, central locking and anti-theft alarm	365
system control unit, fuses	
9. Fuel gauge sender, fuel system pressurisation pump, speedometer sender (Hall sender on gearbox),	366
coolant shortage indicator sender, fuses	000
	207
10. Oil pressure switch, fuel gauge, coolant temperature sender, rev. counter, oil pressure warning	367
buzzer, control unit with display in dash panel insert, alternator warning lamp, oil pressure	
warning lamp, coolant temperature and coolant shortage warning lamp, reserve fuel warning lamp	
11. Control unit with display in dash panel insert, data bus diagnostic interface, self-diagnosis	368
connection	
044 - Anti-lock brake system (ABS) with electronic differential lock (EDL)	369-372
1. Anti-lock brake system (ABS) with electronic differential lock (EDL)	369
2. ABS control unit, brake light switch, fuses on battery fuse holder	370
3. ABS control unit, inlet valves, outlet valves, speed sensor	371
4. ABS control unit, inlet valves, dash panel insert, self-diagnosis connection, ABS hydraulic pump	372
045 - Anti-lock brake system (ABS) with electronic differential lock (EDL), traction control system	373-380
(TCS) and electronic stability program (ESP)	
1. Anti-lock brake system (ABS) with electronic differential lock (EDL), traction control system	373
(TCS) and electronic stability program (ESP)	
2. ABS with EDL control unit	374
3. ABS with EDL control unit, steering angle sender	375
4. ABS with EDL control unit, speed sensors	376
5. ABS with EDL control unit, lateral acceleration sender, brake pressure sender, yaw rate sender,	377
ABS hydraulic pump	5//
	070
6. ABS with EDL control unit, brake pressure solenoid valve, brake pressure solenoid trip switch	378
7. ABS with EDL control unit, handbrake warning switch, brake light suppression relay, brake fluid	379
level warning contact	
8. Control unit with display in dash panel insert, handbrake warning lamp, ABS warning lamp, TCS/ESP	380
warning lamp	
046 - Radio and navigation system (MFD) with monochrome display	381-384
1. Radio and navigation system (MFD) with monochrome display	381
2. Control unit with display for radio and navigation system, dash panel insert	382
3. Control unit with display for radio and navigation system, front loudspeaker, radio/telephone	383
	303
aerial, navigation aerial (GPS)	004
4. Control unit with display for radio and navigation system, rear loudspeaker	384
047 - Electric sliding / tilting sunroof	385-386
1. Electric sliding / tilting sunroof	385
2. Sliding sunroof adjustment control unit, sliding sunroof adjustment regulator	386
048 - CAN-bus network	387-389
1. CAN-bus network	387
2. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, airbag control unit	388
connection	000
	200
3. Connection for: ABS control unit, steering angle sender, automatic gearbox control unit,	389
immobilizer control unit, electronic manual gearbox control unit, engine control units	000
049 - Basic equipment	390-409
1. Basic equipment	390-391
2. Battery, ignition/starter switch, X contact relief relay	392
3. Voltage stabiliser	393
4. Dash panel insert. speedometer. odometer display	394
	-

5. Dash panel insert, tailgate/boot lid open warning lamp, rev. counter, digital clock, warning	395
buzzer, alternator warning lamp	
6. Dash panel insert, brake system warning lamp, main beam warning lamp, brake fluid level warr	ning 396
contact, rear fog light warning lamp, turn signal warning lamps	0
7. Handbrake warning lamp control unit, handbrake warning lamp, cigarette lighter	397
8. Hazard warning light switch, turn signal relay, front turn signals	398
9. Turn signal switch, headlight dipper/flasher switch, parking light switch, headlight front left	399
10. Right headlight front, headlight range control	400
11. Switches and instruments - lighting control, tail light left, brake light left, turn signal rear	401
left, reversing light left, reversing light switch, rear fog light	
12. Tail light right, brake light right, turn signal rear right, reversing light right, brake light	402
switch, high level brake light, number plate light	
13. Lighting switch	403
14. Interior light front, door contact switch driver's/front passenger's side	404
15. Immobilizer, horn plate, horn	405
16. Heated rear window switch, heated rear window	406
17. Fresh air blower switch, fresh air/air recirculating flap switch, fresh air blower,	407
fresh/recirculating air flap control motor	
18. Intermittent wiper switch, rear wiper switch, automatic intermittent wash/wipe relay, windscree	n 408
wiper motor, windscreen and rear window washer pump	
19. Rear window wiper motor, heater elements for washer jets, fog light	409
050 - 1.2 I/45 kW - turbo diesel engine with unit injectors, engine code AYZ	410-421
1. 1.2 I/45 kW - turbo diesel engine with unit injectors, engine code AYZ	410
2. Alternator, starter, radiator fan, radiator fan thermal switch, fuses	411
3. Diesel direct injection system control unit, voltage supply relay, kickdown switch, idling speed	412
switch, accelerator position sender	
4. Diesel direct injection system control unit, coolant temperature sender, intake manifold pressure	e 413
sender, intake manifold temperature sender, engine speed sender	-
5. Diesel direct injection system control unit, unit injector valves, Hall sender (for camshaft),	414
auxiliary heating heater element contact switch	
6. Diesel direct injection system control unit, air mass meter, variable intake manifold flap	415
changeover valve, exhaust gas recirculation valve, charge pressure control solenoid valve, throttle	
valve actuator	
7. Diesel direct injection system control unit, high heat output and low heat output relays,	416
auxiliary heating heater element	
8. Diesel direct injection system control unit, fuel temperature sender, crankcase breather heater	417
element	
9. Diesel direct injection system control unit, brake pedal switch for diesel direct injection	418
system, brake light switch, clutch pedal switch	
10. Glow plug relay, speedometer sender, oil pressure switch, engine glow plugs	419
11. Dash panel insert, fuel gauge sender, coolant temperature/coolant shortage indicator, optical	420
and acoustic oil pressure warning	
12. Dash panel insert, coolant temperature display, fuel gauge, rev. counter, self-diagnosis	421
connection, speedometer, alternator warning lamp	
051 - 1.4 I/77 kW - Motronic, engine code ARR (FSI)	422-433
1. 1.4 I/77 kW - Motronic, engine code ARR (FSI)	422
2. Battery, alternator, starter, radiator fan, radiator fan control unit	423
3. Motronic control unit, injectors for cylinders 1, 2, 3 and 4, engine speed sender	424
4. Motronic control unit, throttle valve module, pedal value sender, brake light switch, brake pedal	
switch, ignition coil 4	
5. Motronic control unit, Hall sender 1, coolant temperature sender, injectors	426
6. Motronic control unit, Lambda probe, activated charcoal filter solenoid valve, exhaust gas	427
recirculation potentiometer, exhaust gas recirculation valve	
7. Motronic control unit, NOx sensor control unit, NOx sender, intake manifold pressure sender	428
8. Motronic control unit, pressure sensor, air mass meter, radiator outlet coolant temperature	429
sender, exhaust gas temperature sender, fuel pressure regulation valve	
9. Motronic control unit, map-controlled engine cooling system thermostat, fuel pressure sender,	430
intake manifold flap potentiometer, intake manifold flap valve, fuel metering valve, camshaft	
control valve, fuses	
10. Motronic control unit, knock sensor, fuel pump relay	431
11. Fuel pump, speedometer sender, fuel gauge sender, coolant shortage indicator sender	432
12. Dash panel insert, oil pressure warning, coolant temperature display, fuel gauge, rev. counter,	
alternator warning lamp, coolant temperature/coolant shortage display, warning lamp	
052 - Manual gearbox 085 (electronic)	434-441
1. Manual gearbox 085 (electronic)	434
2. Alternator. starter	435

3. Electronic manual gearbox control unit, reversing light switch	436
4. Electronic manual gearbox control unit, eco-operation switch, brake pressure switch, selector	437
lever lock solenoid 5. Electronic manual gearbox control unit, clutch travel sender, gearbox speed sender	438
6. Electronic manual gearbox control unit, clutch actuator hydraulic pump relay, hydraulic pressure	439
sender, clutch actuator valve	
7. Electronic manual gearbox control unit, gear detector potentiometer 1 and 2, selector lever	440
valves 1, 2, 3 and 4	
8. Dash panel insert, rev. counter, bulb warning relay, speedometer, alternator warning lamp,	441
handbrake warning lamp, diode 053 - Heated seats, driver's and front passenger's side	442-444
1. Heated seats, driver's and front passenger's side	442
2. Heated driver's seat control unit, heated driver's seat adjuster, heated driver's seat, heated	443
driver's seat backrest	
3. Heated driver's seat control unit, heated front passenger's seat adjuster, heated front	444
passenger's seat, heated front passenger's seat backrest 054 - Climatronic	445-452
1. Climatronic	445
2. Climatronic control unit, temperature flap control motor, dash panel temperature sensor	446
3. Climatronic control unit, central flap control motor, footwell/defroster flap control motor	447
4. Climatronic control unit, air flow flap control motor, vent temperature sender, fresh air intake	448
duct temperature sensor 5. Climatronic control unit, ambient temperature sensor, fresh air blower, fresh air blower control	449
unit, sunlight penetration photosensor, evaporator out-flow temperature sender	445
6. Climatronic control unit, high pressure sender, compressor regulating valve	450
7. Climatronic control unit, radiator fan control unit, radiator fan	451
8. Radiator fan control unit	452
055 - Electro-hydraulic power steering 1. Electro-hydraulic power steering	453-454 453
2. Power steering control unit	454
056 - Electronic manual gearbox 085	455-462
1. Electronic manual gearbox 085	455
2. Alternator, starter	456
 Electronic manual gearbox control unit, consumer switch-off relay, reversing light switch Electronic manual gearbox control unit, start/stop mode switch, brake pressure switch, selector 	457 458
lever potentiometer	400
5. Electronic manual gearbox control unit, selector lever electronics control unit, clutch travel	459
sender, gearbox speed sender	100
Electronic manual gearbox control unit, clutch actuator hydraulic pump relay, gearbox hydraulic pressure sender, clutch actuator valve	460
7. Electronic manual gearbox control unit, gear detection potentiometers 1 and 2, gear selection	461
valves 1,2,3 and 4	101
8. Dash panel insert, rev. counter, bulb warning relay, speedometer, alternator warning lamp,	462
handbrake warning lamp, blocking diode	400 407
057 - Radio systems 1. Radio systems	463-467 463
2. Radio, dash panel insert	464
3. Radio, front loudspeakers, aerial, aerial amplifier	465
4. Radio, rear loudspeakers	466
5. Radio, CD changer or CD-player	467
058 - Preperation for telephone 1. Preperation for telephone	468-469 468
2. Radio, preperation for telephone	469
059 - Climatronic	470-477
1. Climatronic	470
2. Climatronic control unit, temperature flap control motor, dash panel temperature sensor	471
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor 	472
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor Climatronic control unit, air flow flap control motor, vent temperature sender, fresh air intake 	
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor 	472
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor Climatronic control unit, air flow flap control motor, vent temperature sender, fresh air intake duct temperature sensor Climatronic control unit, ambient temperature sensor, fresh air blower, fresh air blower control unit, sunlight penetration photosensor 	472 473 474
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor Climatronic control unit, air flow flap control motor, vent temperature sender, fresh air intake duct temperature sensor Climatronic control unit, ambient temperature sensor, fresh air blower, fresh air blower control unit, sunlight penetration photosensor Climatronic control unit, high pressure sender, compressor regulating valve 	472 473 474 475
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor Climatronic control unit, air flow flap control motor, vent temperature sender, fresh air intake duct temperature sensor Climatronic control unit, ambient temperature sensor, fresh air blower, fresh air blower control unit, sunlight penetration photosensor Climatronic control unit, high pressure sender, compressor regulating valve Radiator fan control unit, radiator fan, air conditioning system magnetic coupling 	472 473 474 475 476
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor Climatronic control unit, air flow flap control motor, vent temperature sender, fresh air intake duct temperature sensor Climatronic control unit, ambient temperature sensor, fresh air blower, fresh air blower control unit, sunlight penetration photosensor Climatronic control unit, high pressure sender, compressor regulating valve Radiator fan control unit, radiator fan, air conditioning system magnetic coupling Radiator fan control unit, radiator fan thermo-switch 	472 473 474 475 476 477
 Climatronic control unit, temperature flap control motor, dash panel temperature sensor Climatronic control unit, central flap control motor, footwell/defroster flap control motor Climatronic control unit, air flow flap control motor, vent temperature sender, fresh air intake duct temperature sensor Climatronic control unit, ambient temperature sensor, fresh air blower, fresh air blower control unit, sunlight penetration photosensor Climatronic control unit, high pressure sender, compressor regulating valve Radiator fan control unit, radiator fan, air conditioning system magnetic coupling 	472 473 474 475 476

2. Central locking and anti-theft alarm system control unit, driver side central locking lock unit, central locking warning lamp	479
3. Central locking and anti-theft alarm system control unit, front passenger side central locking lock unit	480
4. Central locking and anti-theft alarm system control unit, rear lid release switch, contact switch in lock cylinder for rear lid, rear lid central locking motor, self-diagnosis connection	481
5. Central locking and anti-theft alarm system control unit, anti-theft alarm system contact switch, alarm horn	482
6. Central locking and anti-theft alarm system control unit, interior monitoring sensor, interior monitoring sender	483
7. Central locking and anti-theft alarm system control unit, switch in driver door, front left window regulator	484
8. Central locking and anti-theft alarm system control unit, front left window regulator control unit, front right window regulator control unit, right window regulator motor	485
9. Central locking and anti-theft alarm system control unit, fuses	486
10. Fuses, front right window regulator switch, window regulator switch illumination	487
061 -	488-489
1.	488
2. Temperature flap position switch, temperature selection rotary knob potentiometer	489
062 - Base equipment	490-509
1. Base equipment	490-491
Battery, ignition/starter switch, X contact relief relay, starter motor relay	492
3. Voltage stabiliser, diagnosis connection, fuses	493
4. Dash panel insert, speedometer, odometer display	494
5. Dash panel insert, fuel gauge sender	495
6. Dash panel insert, blocking diode, handbrake warning switch, brake fluid level warning contact	496
7. Handbrake warning lamp control unit, handbrake warning lamp, cigarette lighter, selector lever	497
stop detector switch, fuses	
8. Hazard warning light switch, turn signal relay, front turn signals	498
Turn signal switch, headlight dip/flasher switch, parking light switch, left headlight	499
10. Front right headlight, left headlight range control motor, right headlight range control motor,	500
fuses	
11. Switches and instruments illumination regulator, headlight range control regulator, reversing light switch, tail lights, fuses	501
	502
12. Right tail light, right brake light, rear right turn signal, right reversing light, brake light switch, high level brake light, number plate light	502
13. Light switch, fuses	503
14. Front interior light, driver and front passenger doors contact switch, radio, fuses	504
15. Immobilizer, horn plate, horn, airbag coil connector/return spring with slip ring, dual tone	505
horn relay, reader coil	
16. Heated rear window switch, heated rear window, consumer switch-off relay, rear lid release switch	506
17. Fresh air blower switch, fresh air/air recirculation flap switch, fresh air blower, fresh	507
air/air recirculation flap control motor	
 Windscreen wiper switch, rear window wiper switch, automatic intermittent wash/wipe relay, windscreen wiper motor, windscreen washer pump 	508
19. Rear window wiper motor, washer jets heater element, fog light, fuse	509
063 - 1.4 I/55 kW 4LV, engine code AUA	510-519
1. 1.4 I/55 kW 4LV, engine code AUA	510
2. Battery, alternator, starter, radiator fan, radiator fan thermal switch	511
3. 4LV control unit (injection system), ignition system, engine speed sender	512
4. 4LV control unit (injection system), throttle valve control unit, pedal value sender, intake manifold pressure sender, intake manifold temperature sender, brake light switch, brake pedal switch	513
5. 4LV control unit (injection system), Hall sender 1, coolant temperature sender, injectors	514
6. 4LV control unit (injection system), lambda probe I, lambda probe II, activated charcoal filter	515
system solenoid valve, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	010
	540
7. 4LV control unit (injection system), knock sensor, fuel pump relay	516
8. Fuel pump, speedometer sender, fuel gauge sender, coolant shortage indicator sender, heater	517
element (crankcase breather)	
9. Dash panel insert, oil pressure warning lamp, fuel gauge, rev. counter, alternator warning lamp,	518
coolant temperature/coolant shortage warning lamp	
10. Dash panel insert, self-diagnosis connection, data bus diagnostic interface	519
064 - Base equipment	520-536
1. Base equipment	520
2. Battery, ignition/starter switch, X-contact relief relay	521
3. Dash panel insert. rev. counter. odometer displav. alternator warning lamp	522

	4. Dash panel insert, digital clock, main beam warning lamp, turn signal warning lamp, handbrake	523
	warning, brake fluid level warning contact	
	5. Light switch	524
		525
	6. Tail lights, brake lights, rear fog light, reversing light, rear turn signals	
	7. Headlight dip/flasher switch, left headlight, turn signal switch, parking light switch	526
	8. Right headlight, front turn signals	527
	Hazard warning light switch with turn signal relay, heated rear window	528
	10. Heated rear window switch, switches and instruments illumination regulator, headlight range	529
	control adjuster, headlight range control motors, fuses	
	11. Fresh air blower, fresh air blower switch, fresh air/air recirculation flap control motor,	530
	series resistance with overheating fuse	
	12. Windscreen wiper switch, windscreen wiper motor, windscreen and rear window washer pump,	531
	automatic intermittent wash/wipe relay	001
		500
	13. Rear window wiper motor, washer jet heater elements	532
	14. Interior light, door contact switch, number plate lights, fog light	533
	15. Reversing light switch, airbag coil connector/return spring with slip ring, dual tone horn relay,	534
	horn plate, dual tone horn	
	16. Immobilizer, self-diagnosis connection, immobilizer reader coil	535
	17. Electronic manual gearbox control unit, starter motor relay, cigarette lighter, fuses	536
06	5 - Central locking	537-546
	1. Central locking	537
	2. Central locking and anti-theft alarm system control unit, driver side central locking lock unit,	538
	central locking warning lamp	000
		500
	3. Central locking and anti-theft alarm system control unit, front passenger side central locking	539
	lock unit	
	4. Central locking and anti-theft alarm system control unit, rear lid release switch, contact switch	540
	in lock cylinder for rear lid, rear lid central locking motor, self-diagnosis connection	
	5. Central locking and anti-theft alarm system control unit, anti-theft alarm system contact switch,	541
	alarm horn	
	6. Central locking and anti-theft alarm system control unit, interior monitoring sensor, interior	542
	monitoring sender	•
	7. Central locking and anti-theft alarm system control unit, switch in driver door, front left	543
	window regulator	040
	•	F 4 4
	8. Central locking and anti-theft alarm system control unit, front left window regulator control	544
	unit, front right window regulator control unit, right window regulator motor	
	Central locking and anti-theft alarm system control unit, fuses	545
	10. Fuses, front right window regulator switch, window regulator switch illumination	546
06	6 - 1.4 I/55 kW 4AV, engine code AHW	547-555
	1. 1.4 I/55 kW 4AV, engine code AHW	547
	2. Battery, alternator, starter, radiator fan, thermal switch	548
	3. 4AV/4CV control unit (injection system), ignition transformer, spark plugs, spark plug connector,	549
	engine speed sender	0.0
	4. 4AV/4CV control unit (injection system), throttle valve control unit, intake manifold pressure	550
		550
	sender, intake manifold temperature sender	FFA
	5. 4AV/4CV control unit (injection system), Hall sender, coolant temperature sender, injectors	551
	6. 4AV/4CV (injection system) control unit, lambda probe, activated charcoal filter system solenoid	552
	valve, exhaust gas recirculation frequency valve, heater element (crankcase breather)	
	7. 4AV/4CV control unit (injection system), knock sensor, fuel pump relay, fuel shut-off control	553
	unit (crash)	
	8. Fuel pump, speedometer sender, fuel gauge sender, coolant shortage indicator sender	554
	9. Dash panel insert, oil pressure warning lamp, coolant temperature gauge, fuel gauge, rev. counter,	555
	alternator warning lamp, coolant temperature/coolant shortage	
06	7 - 1.4 I/55 kW - engine code BBY	556-566
00	1. 1.4 I/55 kW - engine code BBY	556
	2. Battery, alternator, starter, radiator fan, thermal switch	557
	3. 4MV injection system control unit, engine speed sender, ignition coils 1-2 with output stage,	558
	spark plugs, spark plug connector	
	4. 4MV injection system control unit, ignition coils 3-4 with output stage, spark plugs, spark plug	559
	connector	
	5. 4MV injection system control unit, throttle valve module, pedal value sender, intake manifold	560
	pressure sender, intake air temperature sender, brake light switch, brake pedal switch	
	6. 4MV injection system control unit, Hall sender 1, coolant temperature sender, injectors	561
	7. 4MV injection system control unit, Lambda probe I, Lambda probe II, activated charcoal filter	562
	system solenoid valve, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	
	8. 4MV injection system control unit, injectors, knock sensor, fuel pump relay	563
	9. Fuel pump, speedometer sender, fuel dauge sender, coolant shortage indicator sender	564
	ש. דעבו שעוווש. שבבעטווובנבו שבוועבו. ועבו עמעעב שבוועבו. נטטומות שווטונמעל ווועונמנטו שבוועבו	504

10. Dash panel insert, oil pressure warning, coolant temperature display, fuel gauge, rev. counter, alternator warning lamp, coolant temperature/coolant shortage display	565
 11. Dash panel insert, self-diagnosis connection, data bus diagnostic interface 068 - Radio systems, engine code ANY 1. Radio systems, engine code ANY 	566 567-571 567
2. Radio, dash panel insert, fuses	568
3. Radio, front loudspeaker, aerial, aerial amplifier	569
4. Radio, rear loudspeaker 5. Radio, CD changer or CD player	570 571
069 - Folding fabric sunroof (only vehicles fitted with heated seats)	572-573
1. Folding fabric sunroof (only vehicles fitted with heated seats)	572
2. Folding fabric sunroof switch, folding fabric sunroof relay, fuse 070 - 1.7 I/44 kW Diesel engine, engine code AKU	573 574-583
1. 1.7 I/44 kW Diesel engine, engine code AKU	574-585 574
2. Battery, starter, alternator, radiator fan, radiator fan thermal switch, fuses	575
 Diesel direct injection system control unit, engine speed sender, fuses Diesel direct injection system control unit, needle lift sender, exhaust gas recirculation valve, 	576 577
crash fuel shut-off control unit	5//
Metering adjuster, fuel temperature sender, modulating piston movement sender, commencement of injection valve, fuel shut-off valve	578
6. Diesel direct injection system control unit, accelerator pedal position sender, low heat output relay, high heat output relay, coolant heater elements	579
7. Clutch pedal switch, coolant temperature sender, engine temperature sender, terminal 30 voltage supply relay, throttle butterfly valve	580
8. Brake light switch, speedometer sender, engine glow plugs, engine glow plug relay, oil pressure switch	581
Dash panel insert, fuel gauge, coolant shortage and coolant temperature indicator/display, optical and acoustic oil pressure warning, odometer	582
10. Dash panel insert, self-diagnosis connection, data bus diagnostic interface	583
071 - Day driving lights 1. Day driving lights	584-592 584
2. Battery, X contact relief relay, ignition and starter switch, fuses	585
3. Fuses	586
 Light switch Hazard warning lights switch, turn signal relay, switches and instruments lighting regulator, 	587 588
headlight range control regulator	000
6. Control unit in dash panel insert, wiper switch, turn signal switch, headlight dip and flasher switch	589
7. Tail lights 8. Number plate lights, right headlight, right turn signal, right side mounted turn signal	590 591
9. Left headlight, left turn signal, left side mounted turn signal, fog lights	592
072 - Day driving lights	593-602
1. Day driving lights 2. Battery, X contact relief relay, ignition and starter switch, fuses	593 594
3. Fuses	595
4. Light switch	596
5. Hazard warning lights switch, turn signal relay, switches and instruments lighting regulator 6. Control unit in dash panel insert, wiper switch, turn signal switch, headlight dip and flasher	597 598
switch	590
7. Tail lights	599
 Right headlight, right headlight range control motor, right gas discharge headlight control unit, right side mounted turn signal 	600
9. Left headlight, control unit for headlight range control, left headlight range control motor,	601
left side mounted turn signal	
10. Control unit for headlight range control, rear left vehicle level sender, headlight washer	602
system relay, fog lights, number plate light 073 - Automatic gearbox	603-608
1. Automatic gearbox	603
2. Battery, starter, alternator, radiator fan, starter inhibitor relay	604 605
 4AV/4CV injection system control unit, automatic gearbox control unit, multifunction switch Automatic gearbox control unit, solenoid valves, solenoid valve series resistance, vehicle speed 	605 606
sender	
Automatic gearbox control unit, gearbox speed sender, selector lever lock solenoid, kickdown switch	607
6. Starter inhibitor switch, selector lever illumination	608
201Fitting locations:Relav locations and fuse assignment	609-613

1. Relay locations and fuse assignment	609
2. Relay locations on relay plate	610
3. Fuse assignment in fuse box, on left of dash panel	611
4Fitting locations:Relay locations and fuse assignment	612
5. Fuse assignment in fuse box/battery	613
202Fitting locations:Coupling stations for wiring harnesses	614-617
1. Coupling stations for wiring harnesses	614
2. Coupling station below the relay plate	615 616
3. Coupling stations on left and right A pillars, Connectors on left C pillar	616
4. Screwed connections (30) on relay plate	617
203Fitting locations:Control units and relays	618-621
1. Control units and relays	618
2. Control units for ABS	619
3. Control unit for central locking	620
Control unit for radiator fan, 2 speed with fan run-on	621
204Fitting locations:Multi-pin connectors	622-629
1. Multi-pin connectors	622
2. On engine	623
3. On engine	624
4. On the body	625
5. On the body	626
6. On the body	627
7. On the body	628
8. On the body	629
205Fitting locations:Relay locations and fuse assignment (from October 1998)	630-634
1. Relay locations and fuse assignment (from October 1998)	630 634
2. Relay locations on relay plate	631
3. fuse assignment in fuse box, on left of dash panel	632
4Fitting locations:Relay locations and fuse assignment (from October 1998)	633
5. Fuse assignment in fuse box/battery	634
206Fitting locations: Relay locations and fuse assignment (from May 1999) - 3	635-649
1. Relay locations and fuse assignment (from May 1999)	635-649
1.1 Relay locations and fuse assignment (from May 1999)	635-637
1.1.1 Relay locations on relay carrier (up to April 2000)	635-637
1.2 Fuse assignment on fuse holder on left of dash panel (up to April 2000)	638-641
1.3 Fuse assignment on fuse holder on left of dash panel (from May 2000 to April 2001)	642-645
1.4 Fuse assignment on battery fuse holder (AVY, ARR, AYZ, AMF engines)	646-647
1.5 Fuse locations on battery fuse holder (AUA, AUB, AUC, AUD, AKU, AKQ, BBY)	648-649
207Fitting locations: Relay locations and fuse assignment (from May 2001) - 3	650-677
1. Relay locations and fuse assignment (from May 2001)	650-677
1.1 Relay locations on relay plate on left below dash panel, engine code ARR (FSI engine)	650
1.2 Fuse assignment in fuse holder on left below dash panel, engine code ARR (FSI engine)	651-654
1.3 Fuse assignment in battery fuse box, engine code ARR (FSI engine)	655-656
1.4 Relay locations on relay plate on left below dash panel, engine code AVY (GTI)	657
1.5 Fuse assignment in fuse holder on left below dash panel, engine code AVY (GTI)	658-661
1.6 Fuse assignment in battery fuse box, engine code AVY (GTI)	662-663
1.7 Relay locations on relay plate on left below dash panel, engine code AYZ (3 Litre)	664
1.8 Fuse assignment in fuse holder on left of dash panel, engine code AYZ (3 Litre)	665-668
1.9 Fuse assignment in battery fuse box, engine code AYZ (3 Litre)	669-670
1.10 Relay locations on relay plate on left below dash panel, does not apply to engine codes ARR	671
(FSI), AVY (GTI), and AYZ (3 litre)	
1.11 Fuse assignment in fuse holder on left below dash panel, does not apply to engine codes ARR	672-675
(FSI engine), AVY (GTI) and AYZ (3 Litre)	
1.12 Fuse assignment in battery fuse holder, does not apply to engine codes ARR (FSI engine), AVY	676-677
(GTI) and AYZ (3 Litre)	
401Fault finding programme:Battery discharges (Voltage leakage suspected)	678
1. Battery discharges (Voltage leakage suspected)	678
402Fault finding programme:Starter motor does not turn	679
1. Starter motor does not turn	679
403Fault finding programme:Starter motor turns too slowly and does not crank engine	680
1. Starter motor turns too slowly and does not crank engine	680
404Fault finding programme:Alternator warning lamp does not go out as speed increases	681
1. Alternator warning lamp does not go out as engine speed increases	681
405Fault finding programme:Checking alternator and voltage regulator with multimeter V.A.G. 1715	682
	682
1. Checking alternator and voltage regulator with multimeter V.A.G. 1715	
406Fault finding programme:Alternator warning lamp does not light up when ignition is switched	683

on	
1. Alternator warning lamp does not light up when ignition is switched on	683
407Fault finding programme:Checking turn signals and hazard warning lights system	684-690
1. Test prerequisites	684
2Fault finding programme: Checking turn signals and hazard warning lights system	685
3Fault finding programme: Checking turn signals and hazard warning lights system	686
4Fault finding programme: Checking turn signals and hazard warning lights system	687
5Fault finding programme: Checking turn signals and hazard warning lights system	688
6Fault finding programme:Checking turn signals and hazard warning lights system	689
7Fault finding programme: Checking turn signals and hazard warning lights system	690
408Fault finding programme:Checking windscreen wash/wipe system	691-695
1. Contents, Test prerequisites	691
2. Checking windscreen wipw system	692
Fault finding programme: Checking windscreen wash/wipe system	693
4Fault finding programme: Checking windscreen wash/wipe system	694
5. Checking windscreen washer system	695
409Fault finding programme:Checking rear window wash/wipe system	696-699
1. Contents, Prerequisites	696
2. Checking rear window wipe system	697
3. Checking rear window washer system	698
Fault finding programme: Checking rear window wash/wipe system	699
410Fault finding programme:Checking additional coolant heating	700-706
1. Function, Test prerequisites	700
Fault finding programme: Checking additional coolant heating	701
Fault finding programme: Checking additional coolant heating	702
Fault finding programme: Checking additional coolant heating	703
Fault finding programme: Checking additional coolant heating	704
Fault finding programme: Checking additional coolant heating	705
Fault finding programme: Checking additional coolant heating	706
411Fault finding programme:Checking roof aerial	707-708
1. Checking roof aerial	707
2Fault finding programme:Checking roof aerial	708
802 Fitting locations: Coupling stations for wiring harnesses - 3	709-713
1. Coupling stations for wiring harnesses	709-713
1.1 Coupling station under relay carrier	710
1.2 Assignment of coupling stations on A-pillar	711
1.2.2 Lower right A-pillar coupling station	711
1.3 Assignment of connections on C-pillar	712
1.4 Screw connections on relay plate	713