

001 - 2.5l diesel engine , BJJ,BJK,BJL,BJM	1-19
1. 2.5l diesel engine , BJJ,BJK,BJL,BJM	1
2. Battery, Second battery, Starter, Battery isolation relay, Onboard supply control unit	2
3. Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse holder A	3
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay	4
5. Fuel pump relay, Automatic glow period control unit, Onboard supply control unit	5
6. Engine control unit	6
7. Lambda probe, Oil level and oil temperature sender, Engine control unit	7
8. Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine control unit	8
9. Charge pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	9
10. Engine speed sender, Hall sender, Fuel pressure sender, Engine control unit	10
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	11
12. Engine control unit, Charge pressure control solenoid valve, Injector, cylinder 5, Fuel pressure regulating valve, Fuel metering valve	12
13. Gearbox neutral position switch, Air mass meter, Intake manifold pressure sender, Engine control unit	13
14. Brake light switch, Exhaust gas pressure sensor 1, Engine control unit	14
15. Clutch pedal switch, Clutch pedal switch 2, Accelerator position sender, Engine control unit, Exhaust gas recirculation cooler changeover valve	15
16. Main switch for stop/start system, Engine control unit, Heater element for crankcase breather, Coolant circuit valve, Fuel filter heater	16
17. Continued coolant circulation relay, Coolant pump relay, Engine control unit, Coolant circulation pump	17
18. Fuel system pressurisation pump, Engine control unit, Wiring junction 1 for bus systems	18
19. Oil pressure switch, Dash panel insert	19
002 - Basic equipment	20-48
1. Basic equipment	20
2. Battery, Alternator, Onboard supply control unit	21
3. Onboard supply control unit, Engine component current supply relay, Fuse holder A, Fuse holder B, Fuse holder D	22
4. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C	23
5. Electronic ignition lock, Ignition key withdrawal lock solenoid, 16-pin connector, Wiring junction 2 for bus systems	24
6. Wiring junction 1 for bus systems	25
7. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	26
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	27
9. Hazard warning lights button, Heated rear window button, Centre operating unit for dash panel	28
10. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit, Light switch illumination bulb	29
11. Onboard supply control unit, Left main beam bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight range control motor	30
12. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Right main beam bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb	31
13. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	32
14. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb	33
15. Onboard supply control unit, Right tail light bulb, Left brake light bulb, Right brake light bulb, Right reversing light bulb	34
16. Onboard supply control unit, High-level brake light bulb	35
17. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	36
18. Driver door contact switch, Driver door control unit, Wiring junction 3 for bus systems	37
19. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch	38
20. Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor, Washer pump, Rear window washer pump	39

21. Washer fluid warning contact, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Rear right wing door window wiper motor	40
22. Heated rear window relay, Rear left wing door window wiper motor, Heated rear window in left wing door	41
23. Glove compartment light switch, Terminal 15 voltage supply relay, Fuse 11 on fuse holder C, Fuse 13 on fuse holder C, Cigarette lighter, Glove compartment light	42
24. Reversing light switch, Handbrake warning switch, Horn or dual tone horn, Horn relay, Fuse 1 on fuse holder C, Fuse 14 on fuse holder C	43
25. Heater/heat output switch, Fuse 15 on fuse holder C, Fresh air blower, Air recirculation flap control motor	44
26. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	45
27. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert, Dash panel insert	46
28. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Onboard supply control unit	47
29. Brake light switch, Brake pedal switch, Lateral acceleration sender, ABS control unit, Onboard supply control unit	48
003 - Convenience system	49-64
1. Convenience system	49
2. Battery, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 8 on fuse holder B, Fuse 17 on fuse holder B, Fuse 19 on fuse holder D	50
3. Driver door contact switch, Driver door control unit, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 1 on fuse holder D, Fuse 11 on fuse holder C, Driver door central locking motor, Driver side window regulator motor, Front left entry light	51
4. Front left window regulator switch, Front right window regulator switch in driver door, Right mirror adjustment switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	52
5. Left mirror adjustment switch, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side mirror adjustment motor, Front right entry light, Heated exterior mirror on driver side	53
6. Front right window regulator switch, Onboard supply control unit, Centre operating unit for dash panel, Front passenger side window regulator motor	54
7. Front passenger door contact switch, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Front passenger door central locking motor, Front passenger side mirror adjustment motor	55
8. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit, Right sliding door central locking motor	56
9. Rear left door contact switch, Rear right door contact switch, Onboard supply control unit, Rear right door central locking motor, Rear left door central locking motor	57
10. Rear right door contact switch, Rear right central locking switch, Onboard supply control unit, Left vent window motor, Right vent window motor, Rear wing door central locking motor	58
11. Bass horn, Horn relay, Alarm system relay 1, Onboard supply control unit, Fuse 1 on fuse holder C	59
12. Interior monitoring switch, Deactivation button for vehicle inclination sender, Interior monitoring sensor, Interior monitoring sensor 2, Onboard supply control unit, Roof electronics control unit	60
13. Driver side reading light button, Front passenger side reading light button, Rain and light sensor, Interior monitoring sensor 3, Alarm horn, Onboard supply control unit, Roof electronics control unit, Driver side reading light	61
14. Sunroof switch, Front interior light button, Rear sliding sunroof control unit, Onboard supply control unit, Roof electronics control unit, Front interior light, Front passenger reading light, Left interior light, Right interior light	62
15. Onboard supply control unit, Centre interior light, Rear interior light, Interior light	63
16. Interior illumination switch, Onboard supply control unit, Interior light relay	64
004 - Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	65-70
1. Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	65
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 in fuse holder A	66
3. Brake light switch, ABS control unit, Rear right ABS inlet valve, Rear left ABS inlet valve, Rear right ABS outlet valve, Rear left ABS outlet valve	67
4. Gearbox neutral position switch, Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, ABS hydraulic pump	68
5. Lateral acceleration sender, ABS control unit, Dash panel insert	69
6. TCS and ESP button, Centre operating unit for dash panel, Dash panel insert, Wiring junction 2 for bus systems	70

005 - Airbag systems , (4X0)	71-75
1. Airbag systems , (4X0)	71
2. Battery, Onboard supply control unit	72
3. Driver side belt switch, Airbag control unit, Driver side airbag igniter	73
4. Airbag control unit, Front passenger side airbag igniter 1, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Belt tensioner igniter 3	74
5. Airbag control unit	75
006 - Airbag systems , (4X1)	76-82
1. Airbag systems , (4X1)	76
2. Battery, Onboard supply control unit	77
3. Driver side belt switch, Airbag control unit, Driver side airbag igniter	78
4. Airbag control unit, Front passenger side airbag igniter 1, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Belt tensioner igniter 3	79
5. Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	80
6. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Crash sensor for head and side airbags on driver side, Crash sensor for head and side airbags on front passenger side, Airbag control unit	81
7. Airbag control unit	82
007 - Seat heating	83-85
1. Seat heating	83
2. Battery, Onboard supply control unit, Centre operating unit for dash panel, Fuse 5 in fuse holder A, Fuse 14 on fuse holder B, Wiring junction 2 for bus systems	84
3. Onboard supply control unit, Heated seat cushion for driver seat, Heated backrest for driver seat, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat	85
008 - Auxiliary air heater (PTC) , (9AA),(9AN)	86-87
1. Auxiliary air heater (PTC) , (9AA),(9AN)	86
2. Heater/heat output switch, Auxiliary air heater control unit, Fuse 5 in fuse holder A, Fuse 7 in fuse holder A, Fuse 16 on fuse holder B, Auxiliary air heater element	87
009 - Auxiliary air heater (PTC) , (9AP),(9AS)	88-89
1. Auxiliary air heater (PTC) , (9AP),(9AS)	88
2. Air conditioning system control unit, Auxiliary air heater control unit, Fuse 5 in fuse holder A, Fuse 7 in fuse holder A, Fuse 16 on fuse holder B, Auxiliary air heater element	89
010 - Radiator fan, infinitely variable speed (left and right)	90-91
1. Radiator fan, infinitely variable speed (left and right)	90
2. Battery, Radiator fan control unit, Radiator fan, Right radiator fan	91
011 - Air conditioning system	92-98
1. Air conditioning system	92
2. Fresh air blower control unit, Coolant pump relay, Air conditioning system control unit, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	93
3. High-pressure sender, Air conditioning system control unit, Air conditioner compressor regulating valve	94
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	95
5. Rear evaporator temperature sender, Air conditioning system control unit, Evaporator blower control unit, Refrigerant circulation solenoid valve, Rear evaporator blower, Rear temperature flap control motor	96
6. Rear vent temperature sender, Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	97
7. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Coolant circulation pump, Rear fresh air blower	98
012 - Trailer coupling	99-102
1. Trailer coupling	99
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C, Fuse 22 on fuse holder C	100
3. Electronic ignition lock, Trailer detector control unit, Onboard supply control unit, Trailer socket	101
4. Brake light switch, Brake pedal switch, ABS control unit, Control unit in dash panel insert, Trailer detector control unit, Onboard supply control unit	102
013 - Parking aid (PDC)	103-109
1. Parking aid (PDC)	103
2. Battery, Handbrake warning switch, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 16 on fuse holder D	104
3. Front centre left parking aid sender, Front left parking aid sender, Front left inner parking aid sensor, Parking aid control unit	105

4. Front right parking aid sender, Front centre right parking aid sender, Front right inner parking aid sensor, Parking aid control unit	106
5. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	107
6. Rear parking aid warning buzzer, Front parking aid warning buzzer, Parking aid control unit, Rear parking aid display	108
7. Parking aid button, Parking aid control unit	109
014 - Radio system RCD 2001	110-116
1. Radio system RCD 2001	110
2. Battery, Radio, Aerial, Fuse 5 in fuse holder A	111
3. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	112
4. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	113
5. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	114
6. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	115
7. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	116
015 - CAN bus network, LIN bus network, infotainment bus (MOST ring)	117-123
1. CAN bus network, LIN bus network, infotainment bus (MOST ring)	117
2. Onboard supply control unit, Roof electronics control unit, Wiring junction 3 for bus systems	118
3. Wiring junction 3 for bus systems	119
4. Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	120
5. Wiring junction 1 for bus systems, Wiring junction 2 for bus systems	121
6. Wiring junction 1 for bus systems	122
7. Electronic ignition lock, Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, CD changer	123
016 - Fuse assignment	124-143
1. Fuse assignment	124
2. Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit, Terminal 30 voltage supply fuse, Fuse holder A, Jump start connection	125
3. Second battery, Onboard supply control unit, Fuse holder A	126
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B	127
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B	128
6. Onboard supply control unit, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B, Fuse 13 on fuse holder B	129
7. Onboard supply control unit, Fuse 14 on fuse holder B, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	130
8. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C, Fuse 17 on fuse holder C	131
9. Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	132
10. Onboard supply control unit, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	133
11. Onboard supply control unit, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	134
12. Onboard supply control unit, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	135
13. Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	136
14. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	137
15. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D, Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	138
16. Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D, Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	139
17. Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D, Heated windscreen fuse, Fuse 1 (30)	140
18. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	141
19. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D. Fuse 30 on fuse holder D	142



20. Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	143
017 - Headlight washer system , (8X1)	144-146
1. Headlight washer system , (8X1)	144
2. Battery, Headlight washer system relay, Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 7 on fuse holder B, Headlight washer system pump	145
3. Electronic ignition lock, Washer pump switch (automatic wash/wipe and headlight washer system), Onboard supply control unit, Steering column electronics control unit, Engine control unit, Wiring junction 1 for bus systems	146
018 - Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	147-154
1. Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	147
2. Fresh air blower relay, Fresh air blower series resistor with overheating fuse, Fuse 5 in fuse holder A	148
3. Auxiliary heater economy (ECON) button, Instant heating button, Auxiliary heater control unit	149
4. Auxiliary heater control unit, Remote control receiver for auxiliary coolant heater, Fuse 13 on fuse holder B, Coolant circulation pump, Metering pump	150
5. Flame monitor, Overheating sensor, Coolant temperature sender for heater, Auxiliary heater control unit, Glow plug for heater, Combustion air blower	151
6. Continued coolant circulation relay, Coolant pump relay, Auxiliary heater control unit	152
7. Auxiliary heater control unit, Onboard supply control unit, Engine component current supply relay, Control unit 2 for supplementary heating, Fuse 16 on fuse holder C, Wiring junction 3 for bus systems, Metering pump 2	153
8. Flame monitor 2, Overheating sensor 2, Coolant temperature sender 2 for heating, Control unit 2 for supplementary heating, Glow plug 2 for heater, Combustion air blower 2	154
019 - SHIFTMATIC , (G0U)	155-160
1. SHIFTMATIC , (G0U)	155
2. Gearbox hydraulic pump relay, Fuse 5 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	156
3. Blocking diode, Automated manual gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Solenoid valve for hydraulic brake, Shiftmatic, Hydraulic pump for gearbox	157
4. Gearbox speed sender, Gearbox hydraulic pressure sender, Gear detection sensor, Automated manual gearbox control unit	158
5. Selector lever, Clutch travel sender, Automated manual gearbox control unit	159
6. Electronic ignition lock, Driver door contact switch, Driver door control unit, Automated manual gearbox control unit, Engine control unit, Wiring junction 1 for bus systems, Diagnostic connection	160
020 - Radio system , (8YE)	161-168
1. Radio system , (8YE)	161
2. Battery, Radio, Aerial, Fuse 5 in fuse holder A, Fuse 16 on fuse holder B	162
3. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	163
4. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	164
5. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	165
6. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	166
7. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	167
8. Mobile telephone operating electronics control unit, Radio, CD changer	168
021 - Radio navigation system RNS 4001 and RNS 5001	169-176
1. Radio navigation system RNS 4001 and RNS 5001	169
2. Battery, Radio, Radio, telephone and navigation system aerial, Fuse 5 in fuse holder A, Fuse 16 on fuse holder B	170
3. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	171
4. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	172
5. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	173
6. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker. Middle left mid-range loudspeaker. Middle right mid-range loudspeaker	174

7. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	175
8. Mobile telephone operating electronics control unit, Radio, CD changer	176
023 - Universal preparation for mobile telephone	177-181
1. Universal preparation for mobile telephone	177
2. Battery, Terminal 15 relief relay, Onboard supply control unit	178
3. Mobile telephone operating electronics control unit, Telephone microphone	179
4. Mobile telephone operating electronics control unit, Telephone bracket	180
5. Mobile telephone operating electronics control unit, Telephone bracket	181
024 - Programmable special functions	182-189
1. Programmable special functions	182
2. Battery, Terminal 15 relief relay, Onboard supply control unit	183
3. Onboard supply control unit, Terminal 15 voltage supply relay 2, Control unit for programmable special functions	184
4. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	185
5. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	186
6. Switch 2 for working speed governor, Onboard supply control unit, Control unit for programmable special functions	187
7. Selector lever for retarder brake, Switch for retarder brake, Onboard supply control unit, Control unit for programmable special functions	188
8. Onboard supply control unit, Control unit for programmable special functions, Retarder brake warning light, Wiring junction 3 for bus systems	189
025 - Air conditioning system , (6AC)	190-195
1. Air conditioning system , (6AC)	190
2. Fresh air blower control unit, Coolant pump relay, Air conditioning system control unit, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	191
3. High-pressure sender, Air conditioning system control unit, Air conditioner compressor regulating valve	192
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	193
5. Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	194
6. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Rear fresh air blower	195
026 - Manually controlled heater	196-200
1. Manually controlled heater	196
2. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 12 on fuse holder B, Fuse 15 on fuse holder C, Fuse 16 on fuse holder B, Fuse 31 on fuse holder D	197
3. Fresh air blower switch, Heater/heat output switch, Fresh air and air recirculation flap switch, Fresh air blower series resistor with overheating fuse, Fresh air blower, Air recirculation flap control motor	198
4. Heater/heat output switch, Rear fresh air blower control unit, Heater coolant shut-off valve, Rear fresh air blower	199
5. Electronic ignition lock, Heater/heat output switch, Wiring junction 2 for bus systems, Coolant circulation pump	200
027 - Tachograph	201-204
1. Tachograph	201
2. Battery, Terminal 15 relief relay, Onboard supply control unit	202
3. Tachograph control unit	203
4. Tachograph sender, Tachograph control unit	204
028 - Marker lights and tail lights, double cab and dropside models	205-209
1. Marker lights and tail lights, double cab and dropside models	205
2. Battery, Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 14 on fuse holder C	206
3. Light switch, Onboard supply control unit	207
4. Onboard supply control unit, Left tail light	208
5. Onboard supply control unit, Right tail light, Elevated side light, front left, Elevated side light, front right	209
029 - Cigarette lighter and 12 V sockets	210-212
1. Cigarette lighter and 12 V sockets	210
2. Battery, Cigarette lighter, 12 V socket	211
3. 12 V socket 2, 12 V socket 3, 12 V socket 4	212
030 - Tvre Pressure Monitorina Svstem	213-216

1. Tyre Pressure Monitoring System	213
2. Battery, Tyre Pressure Monitoring System control unit	214
3. Front left tyre pressure sensor, Front right tyre pressure sensor, Rear left tyre pressure sensor, Rear right tyre pressure sensor, Tyre Pressure Monitoring System control unit	215
4. Electronic ignition lock, Tyre Pressure Monitoring System control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	216
031 - Reversing camera (Rear Assist)	217-220
1. Reversing camera (Rear Assist)	217
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	218
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Display unit control unit, Reversing camera	219
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	220
032 - Reversing camera (Rear Assist) , (8AY)	221-224
1. Reversing camera (Rear Assist) , (8AY)	221
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	222
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Control unit with display for radio and navigation, Reversing camera	223
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	224
033 - Preparation for reversing camera system - dropside	225-227
1. Preparation for reversing camera system - dropside	225
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	226
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Display unit control unit, Left reversing light bulb, Right reversing light bulb	227
034 - Multifunction steering wheel	228-233
1. Multifunction steering wheel	228
2. Battery, Steering angle sender, Onboard supply control unit, Steering column electronics control unit, Fuse 5 in fuse holder A, Fuse 7 on fuse holder C	229
3. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	230
4. Multifunction buttons on left in steering wheel, Menu selection button, forwards, Menu selection button, backwards, Button for scroll-up function in multifunction steering wheel, Button for scroll-down function in multifunction steering wheel, Airbag coil connector and return ring with slip ring, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	231
5. Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Increase volume button, Decrease volume button, Connection to telephone services button, Horn plate, Steering column electronics control unit	232
6. Electronic ignition lock, Control unit in dash panel insert, Control unit with display for radio and navigation, Steering column electronics control unit, Wiring junction 1 for bus systems, Wiring junction 2 for bus systems	233
035 - Roof ventilator	234-236
1. Roof ventilator	234
2. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 9 on fuse holder D, Fuse 18 on fuse holder C	235
3. Switch for roof ventilator to ventilate load area, Onboard supply control unit, Roof ventilator	236
036 - Load compartment lighting for delivery van	237-239
1. Load compartment lighting for delivery van	237
2. Battery, Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 19 on fuse holder C, Fluorescent light in rear of high roof, Fluorescent light in centre of high roof	238
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	239
037 - Additional turn signals	240-243
1. Additional turn signals	240
2. Battery, Turn signal relay for roof mounted turn signals	241
3. Turn signal relay for roof mounted turn signals, Rear left turn signal bulb, Left roof mounted turn signal bulb	242
4. Turn signal relay for roof mounted turn signals, Onboard supply control unit, Rear right turn signal bulb, Right roof mounted turn signal bulb	243
038 - Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	244-249
1. Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	244
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	245
2, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 in fuse holder A	
3. Brake light switch, ABS control unit, Rear right ABS inlet valve, Rear left ABS inlet valve, Rear right ABS outlet valve, Rear left ABS outlet valve	246
4. Gearbox neutral position switch, Rear right speed sensor, Front right speed sensor, Rear left speed sensor. Front left speed sensor. ABS control unit. ABS hydraulic pump	247

5. Lateral acceleration sender, ABS control unit, Dash panel insert	248
6. Button for TCS and electronic stabilisation program, Centre operating unit for dash panel, Dash panel insert, Wiring junction 2 for bus systems	249
039 - Heated windscreen , (4GX)	250-252
1. Heated windscreen , (4GX)	250
2. Battery, Heated windscreen relay, Onboard supply control unit, Heated windscreen fuse, Heated windscreen	251
3. Heated windscreen switch, Onboard supply control unit, Centre operating unit for dash panel, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	252
040 - Preparation for reversing camera system - dropline , (8AY)	253-255
1. Preparation for reversing camera system - dropline , (8AY)	253
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	254
3. Control unit with display for radio and navigation, Left reversing light bulb, Right reversing light bulb	255
041 - Reverse warning beeper	256-257
1. Reverse warning beeper	256
2. Reversing light switch, Reverse warning beeper, Onboard supply control unit, Earth point, on rear of left longitudinal member, Connection (RL), in dash panel wiring harness	257
042 - Preparation for 3-way tip function	258-262
1. Preparation for 3-way tip function	258
2. Starter, Alternator, Voltage regulator, Onboard supply control unit, Engine control unit, Terminal 30 voltage supply fuse	259
3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C, Tipping mechanism fuse	260
4. Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	261
5. Tilting mechanism button, Tipping mechanism relay, Onboard supply control unit, Fuse 8 on fuse holder D	262
043 - Auxiliary air heater with preselection clock, panel van or Kombi models , (D4S)	263-267
1. Auxiliary air heater with preselection clock, panel van or Kombi models , (D4S)	263
2. Pre-selection clock, Fuse 3 on fuse holder D, Fuse 13 on fuse holder B	264
3. Pre-selection clock, Auxiliary heater control unit, Fuse 27 on fuse holder D	265
4. Ambient temperature sender 2, Auxiliary heater control unit, Glow plug for heater, Metering pump	266
5. Flame monitor, Overheating sensor, Auxiliary heater control unit, Combustion air blower	267
044 - Cruise control system (CCS)	268-270
1. Cruise control system (CCS)	268
2. Battery, Cruise control system master switch, Onboard supply control unit, Steering column electronics control unit, Fuse 5 in fuse holder A, Fuse 7 on fuse holder C	269
3. Electronic ignition lock, Steering column electronics control unit, Engine control unit, Wiring junction 1 for bus systems	270
045 - Rotating lights (blue) and siren system	271-275
1. Rotating lights (blue) and siren system	271
2. Power horn 1, Power horn 2, Rotating light and siren system control unit, Fuse 5 on fuse holder A, Fuse 8 on fuse holder B, Fuse 9 on fuse holder D	272
3. Rotating light and siren system control unit, Siren system relay, Rotating light bulb, Front right rotating light bulb, Rotating light motor, Front right rotating light motor	273
4. Rotating light and siren system switch, Rotating light and siren system control unit, Blocking diode, Siren system relay 2, Blocking diode 2, Blocking diode 3, Rotating light and siren switch illumination bulb	274
5. Horn plate, Treble horn, Horn relay, Onboard supply control unit, Fuse 1 on fuse holder C	275
046 - 2.5l diesel engine , BJJ,BJK,BJL,BJM	276-294
1. 2.5l diesel engine , BJJ,BJK,BJL,BJM	276
2. Battery, Second battery, Starter, Battery isolation relay, Onboard supply control unit	277
3. Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse holder A	278
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay	279
5. Fuel pump relay, Automatic glow period control unit, Onboard supply control unit	280
6. Engine control unit	281
7. Lambda probe, Oil level and oil temperature sender, Engine control unit	282
8. Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine control unit	283
9. Charge pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	284



10. Engine speed sender, Hall sender, Fuel pressure sender, Engine control unit	285
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	286
12. Engine control unit, Charge pressure control solenoid valve, Injector, cylinder 5, Fuel pressure regulating valve, Fuel metering valve	287
13. Gearbox neutral position switch, Air mass meter, Intake manifold pressure sender, Engine control unit	288
14. Brake light switch, Exhaust gas pressure sensor 1, Engine control unit	289
15. Clutch pedal switch, Clutch pedal switch 2, Accelerator position sender, Engine control unit, Exhaust gas recirculation cooler changeover valve	290
16. Main switch for stop/start system, Engine control unit, Heater element for crankcase breather, Coolant circuit valve, Fuel filter heater	291
17. Continued coolant circulation relay, Coolant pump relay, Engine control unit, Coolant circulation pump	292
18. Fuel system pressurisation pump, Engine control unit, Wiring junction 1 for bus systems	293
19. Oil pressure switch, Dash panel insert	294
047 - Rotating lights (yellow)	295-296
1. Rotating lights (yellow)	295
2. Battery, Rotating light switch, Onboard supply control unit, Fuse 5 on fuse holder A, Fuse 8 on fuse holder B, Rotating light motor	296
048 - Preparation for tail lift	297-301
1. Preparation for tail lift	297
2. Starter, Alternator, Voltage regulator, Onboard supply control unit, Engine control unit, Terminal 30 voltage supply fuse	298
3. Second battery, Battery isolation relay, Terminal 15 voltage supply relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 13 on fuse holder C, Fuse 18 on fuse holder C, Optional equipment main fuse	299
4. Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	300
5. Tail lift switch, Onboard supply control unit, Relay for tail lift, Fuse 8 on fuse holder D	301
049 - Radiator fan, infinitely variable speed (left and right)	302-303
1. Radiator fan, infinitely variable speed (left and right)	302
2. Battery, Radiator fan control unit, Radiator fan, Right radiator fan	303
050 - Auxiliary air heater with preselection clock, double cab , (D2S)	304-308
1. Auxiliary air heater with preselection clock, double cab , (D2S)	304
2. Pre-selection clock, Fuse 3 on fuse holder D, Fuse 13 on fuse holder B	305
3. Pre-selection clock, Auxiliary heater control unit, Fuse 27 on fuse holder D	306
4. Ambient temperature sender 2, Auxiliary heater control unit, Glow plug for heater, Metering pump	307
5. Flame monitor, Overheating sensor, Auxiliary heater control unit, Combustion air blower	308
051 - Auxiliary air heater with preselection clock , (D4S)	309-310
1. Auxiliary air heater with preselection clock , (D4S)	309
2. Pre-selection clock, Onboard supply control unit, Fuse 3 on fuse holder D, Fuse 13 on fuse holder B, Fuse 27 on fuse holder D, Metering pump	310
052 - Auxiliary air heater with preselection clock , (D2S)	311-312
1. Auxiliary air heater with preselection clock , (D2S)	311
2. Pre-selection clock, Onboard supply control unit, Fuse 3 on fuse holder D, Fuse 13 on fuse holder B, Fuse 27 on fuse holder D, Metering pump	312
053 - Interior lighting with no convenience switch circuit (panel van)	313-317
1. Interior lighting with no convenience switch circuit (panel van)	313
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	314
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	315
4. Onboard supply control unit, Luggage compartment light, Centre interior light, Interior light with switch-off delay, Rear interior light	316
5. Onboard supply control unit, Left interior light, Right interior light, Rear right interior light	317
054 - Interior lighting, double cab/ dropside models	318-320
1. Interior lighting, double cab/ dropside models	318
2. Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	319
3. Onboard supply control unit, Interior light with switch-off delay	320
055 - Preparation for tail lift	321-322
1. Preparation for tail lift	321
2. Load area illumination switch. Onboard supply control unit. Fuse 15 on fuse holder B	322

056 - Trailer coupling	323-326
1. Trailer coupling	323
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	324
2, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C	
3. Electronic ignition lock, Trailer detector control unit, Onboard supply control unit, Trailer socket	325
4. Brake light switch, Brake pedal switch, ABS control unit, Control unit in dash panel insert, Trailer detector control unit, Onboard supply control unit	326
057 - Programmable special functions	327-334
1. Programmable special functions	327
2. Battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit	328
3. Onboard supply control unit, Terminal 15 voltage supply relay 2, Control unit for programmable special functions	329
4. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	330
5. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	331
6. Switch 2 for working speed governor, Onboard supply control unit, Control unit for programmable special functions	332
7. Selector lever for retarder brake, Switch for retarder brake, Onboard supply control unit, Control unit for programmable special functions	333
8. Onboard supply control unit, Control unit for programmable special functions, Retarder brake warning light, Wiring junction 3 for bus systems	334
058 - Air conditioning system	335-341
1. Air conditioning system	335
2. Fresh air blower control unit, Coolant pump relay, Air conditioning system control unit, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	336
3. High-pressure sender, Air conditioning system control unit, Air conditioner compressor regulating valve	337
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	338
5. Rear evaporator temperature sender, Air conditioning system control unit, Evaporator blower control unit, Refrigerant circulation solenoid valve, Rear evaporator blower, Rear temperature flap control motor	339
6. Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	340
7. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Coolant circulation pump, Rear fresh air blower	341
059 - Preparation for radio	342-348
1. Preparation for radio	342
2. Battery, Control unit in dash panel insert, Aerial, Fuse 5 in fuse holder A	343
3. Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	344
4. Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	345
5. Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	346
6. Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	347
7. Onboard supply control unit, Fuse 13 on fuse holder C	348
060 - Load compartment lighting for delivery van	349-351
1. Load compartment lighting for delivery van	349
2. Onboard supply control unit, Fluorescent light in rear of high roof, Fluorescent light in centre of high roof	350
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	351
061 - Interior lighting with no convenience switch circuit (panel van)	352-356
1. Interior lighting with no convenience switch circuit (panel van)	352
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	353
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	354
4. Onboard supply control unit, Luggage compartment light, Centre interior light, Interior light with switch-off delay. Rear interior light	355

5. Onboard supply control unit, Left interior light, Right interior light, Rear right interior light	356
062 - Additional turn signals	357-360
1. Additional turn signals	357
2. Battery, Turn signal relay for roof mounted turn signals	358
3. Turn signal relay for roof mounted turn signals, Rear left turn signal bulb, Left roof mounted turn signal bulb	359
4. Turn signal relay for roof mounted turn signals, Onboard supply control unit, Rear right turn signal bulb, Right roof mounted turn signal bulb	360
063 - Reverse warning beeper	361-362
1. Reverse warning beeper	361
2. Reversing light switch, Reverse warning beeper, Onboard supply control unit	362
064 - Cigarette lighter and 12 V sockets	363-365
1. Cigarette lighter and 12 V sockets	363
2. Battery, Cigarette lighter, 12 V socket	364
3. 12 V socket 2, 12 V socket 3, 12 V socket 4	365
065 - Preparation for 3-way tip function	366-370
1. Preparation for 3-way tip function	366
2. Starter, Alternator, Voltage regulator, Onboard supply control unit, Engine control unit, Terminal 30 voltage supply fuse	367
3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C, Tipping mechanism fuse	368
4. Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	369
5. Tilting mechanism button, Tipping mechanism relay, Onboard supply control unit, Fuse 8 on fuse holder D	370
066 - Convenience system	371-386
1. Convenience system	371
2. Battery, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 8 on fuse holder B, Fuse 17 on fuse holder B, Fuse 19 on fuse holder D	372
3. Driver door contact switch, Driver door control unit, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 1 on fuse holder D, Fuse 11 on fuse holder C, Driver door central locking motor, Driver side window regulator motor, Front left entry light	373
4. Front left window regulator switch, Front right window regulator switch in driver door, Right mirror adjustment switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	374
5. Left mirror adjustment switch, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side mirror adjustment motor, Front right entry light, Heated exterior mirror on driver side	375
6. Front right window regulator switch, Onboard supply control unit, Centre operating unit for dash panel, Front passenger side window regulator motor	376
7. Front passenger door contact switch, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Front passenger door central locking motor, Front passenger side mirror adjustment motor	377
8. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit, Right sliding door central locking motor	378
9. Rear left door contact switch, Rear right door contact switch, Onboard supply control unit, Rear right door central locking motor, Rear left door central locking motor	379
10. Rear right door contact switch, Rear right central locking switch, Onboard supply control unit, Left vent window motor, Right vent window motor, Rear wing door central locking motor	380
11. Bass horn, Horn relay, Alarm system relay 1, Onboard supply control unit, Fuse 1 on fuse holder C	381
12. Interior monitoring switch, Deactivation button for vehicle inclination sender, Interior monitoring sensor, Interior monitoring sensor 2, Onboard supply control unit, Roof electronics control unit	382
13. Driver side reading light button, Front passenger side reading light button, Rain and light sensor, Interior monitoring sensor 3, Alarm horn, Onboard supply control unit, Roof electronics control unit, Driver side reading light	383
14. Sunroof switch, Front interior light button, Rear sliding sunroof control unit, Onboard supply control unit, Roof electronics control unit, Front interior light, Front passenger reading light, Left interior light, Right interior light	384
15. Onboard supply control unit, Centre interior light, Rear interior light, Interior light	385
16. Interior illumination switch, Onboard supply control unit, Interior light relay	386
067 - Basic equipment	387-415
1. Basic equipment	387

2. Battery, Alternator, Onboard supply control unit	388
3. Onboard supply control unit, Engine component current supply relay, Fuse holder A, Fuse holder B, Fuse holder D	389
4. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C	390
5. Electronic ignition lock, Ignition key withdrawal lock solenoid, 16-pin connector, Wiring junction 2 for bus systems	391
6. Wiring junction 1 for bus systems	392
7. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	393
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	394
9. Hazard warning lights button, Heated rear window button, Centre operating unit for dash panel	395
10. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit, Light switch illumination bulb	396
11. Onboard supply control unit, Left main beam bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight range control motor	397
12. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Right main beam bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb	398
13. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	399
14. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb	400
15. Onboard supply control unit, Right tail light bulb, Left brake light bulb, Right brake light bulb, Right reversing light bulb	401
16. Onboard supply control unit, High-level brake light bulb	402
17. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	403
18. Driver door contact switch, Driver door control unit, Wiring junction 3 for bus systems	404
19. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch	405
20. Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor, Washer pump, Rear window washer pump	406
21. Washer fluid warning contact, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Rear right wing door window wiper motor	407
22. Heated rear window relay, Rear left wing door window wiper motor, Heated rear window in left wing door	408
23. Glove compartment light switch, Terminal 15 voltage supply relay, Fuse 11 on fuse holder C, Fuse 13 on fuse holder C, Cigarette lighter, Glove compartment light	409
24. Reversing light switch, Handbrake warning switch, Horn or dual tone horn, Horn relay, Fuse 1 on fuse holder C, Fuse 14 on fuse holder C	410
25. Heater/heat output switch, Fuse 15 on fuse holder C, Fresh air blower, Air recirculation flap control motor	411
26. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	412
27. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert, Dash panel insert	413
28. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Onboard supply control unit	414
29. Brake light switch, Brake pedal switch, Lateral acceleration sender, ABS control unit, Onboard supply control unit	415
068 - Fuse assignment	416-436
1. Fuse assignment	416
2. Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit, Terminal 30 voltage supply fuse, Fuse holder A, Jump start connection	417
3. Second battery, Onboard supply control unit, Fuse holder A	418
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B	419
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B, Fuse 9 on fuse holder B	420
6. Onboard supply control unit, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B	421
7. Onboard supply control unit, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	422
8. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C. Fuse 17 on fuse holder C	423



9. Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	424
10. Onboard supply control unit, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	425
11. Onboard supply control unit, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	426
12. Onboard supply control unit, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	427
13. Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	428
14. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	429
15. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	430
16. Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	431
17. Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D, Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	432
18. Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D, Heated windscreen fuse	433
19. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	434
20. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	435
21. Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	436
069 - Heated rear windows with alarm system	437-438
1. Heated rear windows with alarm system	437
2. Heated rear window relay, Heated rear window relay 2, Heated rear window in left wing door, Heated rear window in right wing door	438
070 - Electrical terminal strip , (UF3)	439-440
1. Electrical terminal strip , (UF3)	439
2. Onboard supply control unit, Relay for special constructions, terminal 15, Relay for special constructions, terminal 61, Fuse 8 on fuse holder D, Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D	440
071 - Radiator fan with air conditioning system	441-442
1. Radiator fan with air conditioning system	441
2. Battery, Radiator fan control unit, Heater element for crankcase breather, Radiator fan	442
072 - Basic equipment	443-471
1. Basic equipment	443
2. Battery, Alternator, Onboard supply control unit	444
3. Onboard supply control unit, Engine component current supply relay, Fuse holder A, Fuse holder B, Fuse holder D	445
4. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C	446
5. Electronic ignition lock, Ignition key withdrawal lock solenoid, 16-pin connector, Wiring junction 2 for bus systems	447
6. Wiring junction 1 for bus systems	448
7. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	449
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	450
9. Hazard warning lights button, Heated rear window button, Centre operating unit for dash panel	451
10. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit, Light switch illumination bulb	452
11. Onboard supply control unit, Left main beam bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight range control motor	453
12. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Right main beam bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb	454
13. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	455
14. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb	456
15. Onboard supply control unit, Right tail light bulb, Left brake light bulb, Right brake light bulb, Right reversing light bulb	457
16. Onboard supply control unit, High-level brake light bulb	458
17. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light. Rear right entry light	459

18. Driver door contact switch, Driver door control unit, Wiring junction 3 for bus systems	460
19. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch	461
20. Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor, Washer pump, Rear window washer pump	462
21. Washer fluid warning contact, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Rear right wing door window wiper motor	463
22. Heated rear window relay, Rear left wing door window wiper motor, Heated rear window in left wing door	464
23. Glove compartment light switch, Terminal 15 voltage supply relay, Fuse 11 on fuse holder C, Fuse 13 on fuse holder C, Cigarette lighter, Glove compartment light	465
24. Reversing light switch, Handbrake warning switch, Horn or dual tone horn, Horn relay, Fuse 1 on fuse holder C, Fuse 14 on fuse holder C	466
25. Heater/heat output switch, Fuse 15 on fuse holder C, Fresh air blower, Air recirculation flap control motor	467
26. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	468
27. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert, Dash panel insert	469
28. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Onboard supply control unit	470
29. Brake light switch, Brake pedal switch, Lateral acceleration sender, ABS control unit, Onboard supply control unit	471
073 - Reversing camera (Rear Assist)	472-475
1. Reversing camera (Rear Assist)	472
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	473
3. Display unit control unit, Control unit in dash panel insert, Reversing camera	474
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	475
074 - Reversing camera (Rear Assist) , (8AY)	476-479
1. Reversing camera (Rear Assist) , (8AY)	476
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	477
3. Control unit with display for radio and navigation, Reversing camera	478
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	479
075 - Preparation for reversing camera system - droppside	480-483
1. Preparation for reversing camera system - droppside	480
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	481
3. Display unit control unit, Control unit in dash panel insert	482
4. Display unit control unit, Left reversing light bulb, Right reversing light bulb	483
076 - Preparation for reversing camera system - droppside , (8AY)	484-486
1. Preparation for reversing camera system - droppside , (8AY)	484
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	485
3. Control unit with display for radio and navigation, Left reversing light bulb, Right reversing light bulb	486
077 - Convenience system	487-503
1. Convenience system	487
2. Battery, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 8 on fuse holder B, Fuse 17 on fuse holder B, Fuse 19 on fuse holder D	488
3. Driver door contact switch, Driver door control unit, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 1 on fuse holder D, Fuse 11 on fuse holder C, Driver door central locking motor, Driver side window regulator motor, Front left entry light	489
4. Front left window regulator switch, Front right window regulator switch in driver door, Right mirror adjustment switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	490
5. Left mirror adjustment switch, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side mirror adjustment motor, Front right entry light, Heated exterior mirror on driver side	491
6. Front right window regulator switch, Onboard supply control unit, Centre operating unit for dash panel, Front passenger side window regulator motor	492
7. Front passenger door contact switch, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Front passenger door central locking motor, Front passenger side mirror adjustment motor	493
8. Rear left central lockind lock unit. Rear right central lockind lock unit. Onboard supply control	494

unit, Right sliding door central locking motor	
9. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit	495
10. Rear left door contact switch, Rear right door contact switch, Onboard supply control unit, Rear right door central locking motor, Rear left door central locking motor	496
11. Rear right door contact switch, Rear right central locking switch, Onboard supply control unit, Left vent window motor, Right vent window motor, Rear wing door central locking motor	497
12. Interior monitoring switch, Deactivation button for vehicle inclination sender, Interior monitoring sensor, Interior monitoring sensor 2, Onboard supply control unit, Roof electronics control unit	498
13. Driver side reading light button, Front passenger side reading light button, Rain and light sensor, Interior monitoring sensor 3, Alarm horn, Onboard supply control unit, Roof electronics control unit, Driver side reading light	499
14. Sunroof switch, Front interior light button, Rear sliding sunroof control unit, Onboard supply control unit, Roof electronics control unit, Front interior light, Front passenger reading light, Left interior light, Right interior light	500
15. Onboard supply control unit, Centre interior light, Rear interior light, Interior light	501
16. Interior illumination switch, Onboard supply control unit, Interior light relay	502
17. Bass horn, Horn relay, Alarm system relay 1, Onboard supply control unit, Fuse 1 on fuse holder C	503
078 - Parking aid (PDC)	504-510
1. Parking aid (PDC)	504
2. Battery, Handbrake warning switch, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 16 on fuse holder D	505
3. Front centre left parking aid sender, Front left parking aid sender, Front left inner parking aid sensor, Parking aid control unit	506
4. Front right parking aid sender, Front centre right parking aid sender, Front right inner parking aid sensor, Parking aid control unit	507
5. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	508
6. Rear parking aid warning buzzer, Front parking aid warning buzzer, Parking aid control unit, Rear parking aid display	509
7. Parking aid button, Parking aid control unit	510
079 - Trailer coupling	511-514
1. Trailer coupling	511
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C	512
3. Electronic ignition lock, Trailer detector control unit, Onboard supply control unit, Trailer socket	513
4. Brake light switch, Brake pedal switch, ABS control unit, Control unit in dash panel insert, Trailer detector control unit, Onboard supply control unit	514
080 - Load compartment lighting for delivery van	515-518
1. Load compartment lighting for delivery van	515
2. Battery, Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 19 on fuse holder C, Fluorescent light in rear of high roof, Fluorescent light in centre of high roof	516
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	517
4. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	518
081 - Interior lighting with no convenience switch circuit (panel van)	519-524
1. Interior lighting with no convenience switch circuit (panel van)	519
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	520
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	521
4. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	522
5. Onboard supply control unit, Luggage compartment light, Centre interior light, Interior light with switch-off delay, Rear interior light	523
6. Onboard supply control unit, Left interior light, Right interior light, Rear right interior light	524
082 - Radio system RCD 2001	525-531
1. Radio system RCD 2001	525
2. Battery, Radio, Aerial, Fuse 5 in fuse holder A	526
3. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker. Front right mid-range and bass loudspeaker. Middle loudspeaker	527

4. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	528
5. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	529
6. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	530
7. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	531
083 - Radio system , (8YE)	532-539
1. Radio system , (8YE)	532
2. Battery, Radio, Aerial, Fuse 5 in fuse holder A, Fuse 16 on fuse holder B	533
3. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	534
4. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	535
5. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	536
6. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	537
7. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	538
8. Mobile telephone operating electronics control unit, Radio, CD changer	539
084 - Radio navigation system RNS 4001 and RNS 5001	540-547
1. Radio navigation system RNS 4001 and RNS 5001	540
2. Battery, Radio, Radio, telephone and navigation system aerial, Fuse 5 in fuse holder A, Fuse 16 on fuse holder B	541
3. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	542
4. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	543
5. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	544
6. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	545
7. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	546
8. Mobile telephone operating electronics control unit, Radio, CD changer	547
085 - Preparation for radio	548-554
1. Preparation for radio	548
2. Battery, Control unit in dash panel insert, Aerial, Fuse 5 in fuse holder A	549
3. Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	550
4. Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	551
5. Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	552
6. Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	553
7. Onboard supply control unit, Fuse 13 on fuse holder C	554
086 - Universal preparation for mobile telephone	555-559
1. Universal preparation for mobile telephone	555
2. Battery, Terminal 15 relief relay, Onboard supply control unit	556
3. Mobile telephone operating electronics control unit, Telephone microphone	557
4. Mobile telephone operating electronics control unit, Telephone bracket	558
5. Mobile telephone operating electronics control unit, Telephone bracket	559
087 - Tachograph	560-563
1. Tachograph	560
2. Battery, Terminal 15 relief relay, Onboard supply control unit	561
3. Tachograph control unit	562
4. Tachograph sender, Tachograph control unit	563
088 - 2.5l diesel engine , BJJ,BJK,BJL,BJM	564-582
1. 2.5l diesel engine . BJJ.BJK.BJL.BJM	564



2. Battery, Second battery, Starter, Battery isolation relay, Onboard supply control unit	565
3. Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse holder A	566
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay	567
5. Fuel pump relay, Automatic glow period control unit, Onboard supply control unit	568
6. Engine control unit	569
7. Lambda probe, Oil level and oil temperature sender, Engine control unit	570
8. Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine control unit	571
9. Charge pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	572
10. Engine speed sender, Hall sender, Fuel pressure sender, Engine control unit	573
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	574
12. Engine control unit, Charge pressure control solenoid valve, Injector, cylinder 5, Fuel pressure regulating valve, Fuel metering valve	575
13. Gearbox neutral position switch, Air mass meter, Intake manifold pressure sender, Engine control unit	576
14. Brake light switch, Exhaust gas pressure sensor 1, Engine control unit	577
15. Clutch pedal switch, Clutch pedal switch 2, Accelerator position sender, Engine control unit, Exhaust gas recirculation cooler changeover valve	578
16. Main switch for stop/start system, Engine control unit, Heater element for crankcase breather, Coolant circuit valve, Fuel filter heater	579
17. Continued coolant circulation relay, Coolant pump relay, Engine control unit, Coolant circulation pump	580
18. Fuel system pressurisation pump, Engine control unit, Wiring junction 1 for bus systems	581
19. Oil pressure switch, Dash panel insert	582
089 - Preparation for tail lift	583-587
1. Preparation for tail lift	583
2. Starter, Alternator, Voltage regulator, Onboard supply control unit, Engine control unit, Terminal 30 voltage supply fuse	584
3. Second battery, Battery isolation relay, Terminal 15 voltage supply relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 13 on fuse holder C, Fuse 18 on fuse holder C, Fuse 1 (30), Fuse 2 (30)	585
4. Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	586
5. Tail lift switch, Onboard supply control unit, Relay for tail lift, Fuse 8 on fuse holder D	587
090 - Preparation for 3-way tip function	588-592
1. Preparation for 3-way tip function	588
2. Starter, Alternator, Voltage regulator, Onboard supply control unit, Engine control unit, Terminal 30 voltage supply fuse	589
3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C, Fuse 1 (30), Fuse 2 (30), Terminal 30a wiring junction	590
4. Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	591
5. Tilting mechanism button, Tipping mechanism relay, Onboard supply control unit, Fuse 8 on fuse holder D	592
091 - Programmable special functions	593-600
1. Programmable special functions	593
2. Terminal 15 relief relay, Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 1 (30), Fuse 2 (30), Terminal 30a wiring junction	594
3. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Control unit for programmable special functions, Fuse 18 on fuse holder C	595
4. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	596
5. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	597
6. Switch 2 for working speed governor, Onboard supply control unit, Control unit for programmable special functions	598
7. Selector lever for retarder brake, Switch for retarder brake, Onboard supply control unit, Control unit for programmable special functions	599
8. Onboard supply control unit, Control unit for programmable special functions, Retarder brake warning light, Wiring junction 3 for bus systems	600

092 - Fuse assignment	601-621
1. Fuse assignment	601
2. Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit, Terminal 30 voltage supply fuse, Fuse holder A, Jump start connection	602
3. Second battery, Onboard supply control unit, Fuse holder A, Fuse 1 (30), Terminal 30a wiring junction	603
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B	604
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B, Fuse 9 on fuse holder B	605
6. Onboard supply control unit, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B	606
7. Onboard supply control unit, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	607
8. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C, Fuse 17 on fuse holder C	608
9. Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	609
10. Onboard supply control unit, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	610
11. Onboard supply control unit, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	611
12. Onboard supply control unit, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	612
13. Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	613
14. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	614
15. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	615
16. Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	616
17. Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D, Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	617
18. Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D, Heated windscreen fuse	618
19. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	619
20. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	620
21. Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	621
093 - Reversing camera (Rear Assist)	622-625
1. Reversing camera (Rear Assist)	622
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	623
3. Display unit control unit, Control unit in dash panel insert, Reversing camera	624
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	625
094 - Reversing camera (Rear Assist) , (8AY)	626-629
1. Reversing camera (Rear Assist) , (8AY)	626
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	627
3. Control unit with display for radio and navigation, Reversing camera	628
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	629
095 - Manually controlled heater	630-634
1. Manually controlled heater	630
2. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 12 on fuse holder B, Fuse 15 on fuse holder C, Fuse 16 on fuse holder B, Fuse 31 on fuse holder D	631
3. Fresh air blower switch, Heater/heat output switch, Fresh air and air recirculation flap switch, Fresh air blower series resistor with overheating fuse, Fresh air blower, Air recirculation flap control motor	632
4. Heater/heat output switch, Rear fresh air blower control unit, Heater coolant shut-off valve, Rear fresh air blower	633
5. Electronic ignition lock, Heater/heat output switch, Wiring junction 2 for bus systems, Coolant circulation pump	634
096 - Air conditioning system , (6AC)	635-640
1. Air conditioning system , (6AC)	635
2. Fresh air blower control unit. Coolant pump relav. Air conditioning svstem control unit. Fuse 12	636

on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	
3. High-pressure sender, Air conditioning system control unit, Air conditioner compressor regulating valve	637
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	638
5. Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	639
6. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Rear fresh air blower	640
097 - Air conditioning system	641-647
1. Air conditioning system	641
2. Fresh air blower control unit, Air conditioning system control unit, Air conditioner compressor regulating valve, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	642
3. High-pressure sender, Coolant pump relay, Air conditioning system control unit	643
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	644
5. Rear evaporator temperature sender, Air conditioning system control unit, Evaporator blower control unit, Refrigerant circulation solenoid valve, Rear evaporator blower, Rear temperature flap control motor	645
6. Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	646
7. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Coolant circulation pump, Rear fresh air blower	647
098 - Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	648-655
1. Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	648
2. Fresh air blower relay, Fresh air blower series resistor with overheating fuse, Fuse 5 in fuse holder A	649
3. Auxiliary heater economy (ECON) button, Instant heating button, Auxiliary heater control unit	650
4. Auxiliary heater control unit, Remote control receiver for auxiliary coolant heater, Fuse 13 on fuse holder B, Coolant circulation pump, Metering pump	651
5. Flame monitor, Overheating sensor, Coolant temperature sender for heater, Auxiliary heater control unit, Glow plug for heater, Combustion air blower	652
6. Continued coolant circulation relay, Coolant pump relay, Auxiliary heater control unit	653
7. Auxiliary heater control unit, Onboard supply control unit, Engine component current supply relay, Control unit 2 for supplementary heating, Fuse 16 on fuse holder C, Wiring junction 3 for bus systems, Metering pump 2	654
8. Flame monitor 2, Overheating sensor 2, Coolant temperature sender 2 for heating, Control unit 2 for supplementary heating, Glow plug 2 for heater, Combustion air blower 2	655
099 - Auxiliary air heater (PTC) , (9AA),(9AN)	656-657
1. Auxiliary air heater (PTC) , (9AA),(9AN)	656
2. Battery, Heater/heat output switch, Auxiliary air heater control unit, Fuse 5 in fuse holder A, Fuse 7 in fuse holder A, Fuse 16 on fuse holder B, Auxiliary air heater element	657
100 - Auxiliary air heater (PTC) , (9AP),(9AS)	658-659
1. Auxiliary air heater (PTC) , (9AP),(9AS)	658
2. Battery, Air conditioning system control unit, Auxiliary air heater control unit, Fuse 5 in fuse holder A, Fuse 7 in fuse holder A, Fuse 16 on fuse holder B, Auxiliary air heater element	659
101 - Anti-lock brake system (ABS) with traction control system (TCS)	660-665
1. Anti-lock brake system (ABS) with traction control system (TCS)	660
2. Battery, ABS control unit, Terminal 15 relief relay, Onboard supply control unit, Fuse 3 on fuse holder D, Fuse 5 in fuse holder A	661
3. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, Onboard supply control unit	662
4. Brake pedal switch, Gearbox neutral position switch, ABS control unit, Steering column electronics control unit, Wiring junction 1 for bus systems	663
5. Lateral acceleration sender, Yaw rate sender, Control unit in dash panel insert, Wiring junction 1 for bus systems, Wiring junction 2 for bus systems	664
6. Centre operating unit for dash panel, Wiring junction 2 for bus systems	665
102 - Airbag systems , (4X1)	666-672
1. Airbag systems , (4X1)	666
2. Battery, Onboard supply control unit	667
3. Driver side belt switch, Airbag control unit, Driver side airbag igniter	668
4. Airbag control unit, Front passenger side airbag igniter 1, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1. Belt tensioner igniter 3	669

5. Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	670
6. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Crash sensor for head and side airbags on driver side, Crash sensor for head and side airbags on front passenger side, Airbag control unit	671
7. Airbag control unit	672
103 - SHIFTMATIC , (G0U)	673-678
1. SHIFTMATIC , (G0U)	673
2. Battery, Terminal 15 relief relay, Gearbox hydraulic pump relay, Onboard supply control unit, Fuse 5 in fuse holder A, Fuse 5 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D	674
3. Blocking diode, Automated manual gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Solenoid valve for hydraulic brake, Shiftmatic, Hydraulic pump for gearbox	675
4. Gearbox speed sender, Gearbox hydraulic pressure sender, Gear detection sensor, Automated manual gearbox control unit	676
5. Selector lever, Clutch travel sender, Automated manual gearbox control unit	677
6. Electronic ignition lock, Driver door contact switch, Driver door control unit, Automated manual gearbox control unit, Engine control unit, Wiring junction 1 for bus systems	678
104 - 2.5l diesel engine , BJJ,BJK,BJL,BJM	679-697
1. 2.5l diesel engine , BJJ,BJK,BJL,BJM	679
2. Battery, Second battery, Starter, Battery isolation relay, Onboard supply control unit	680
3. Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse holder A	681
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay	682
5. Fuel pump relay, Automatic glow period control unit, Onboard supply control unit	683
6. Engine control unit	684
7. Lambda probe, Oil level and oil temperature sender, Engine control unit	685
8. Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine control unit	686
9. Charge pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	687
10. Engine speed sender, Hall sender, Fuel pressure sender, Engine control unit	688
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	689
12. Engine control unit, Charge pressure control solenoid valve, Injector, cylinder 5, Fuel pressure regulating valve, Fuel metering valve	690
13. Gearbox neutral position switch, Air mass meter, Intake manifold pressure sender, Engine control unit	691
14. Brake light switch, Exhaust gas pressure sensor 1, Engine control unit	692
15. Clutch pedal switch, Clutch pedal switch 2, Accelerator position sender, Engine control unit, Exhaust gas recirculation cooler changeover valve	693
16. Main switch for stop/start system, Engine control unit, Heater element for crankcase breather, Coolant circuit valve, Fuel filter heater	694
17. Continued coolant circulation relay, Coolant pump relay, Engine control unit, Coolant circulation pump	695
18. Fuel system pressurisation pump, Engine control unit, Wiring junction 1 for bus systems	696
19. Oil pressure switch, Dash panel insert	697
105 - Trailer coupling	698-701
1. Trailer coupling	698
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C	699
3. Electronic ignition lock, Trailer detector control unit, Onboard supply control unit, Trailer socket	700
4. Brake light switch, Brake pedal switch, ABS control unit, Control unit in dash panel insert, Trailer detector control unit, Onboard supply control unit	701
106 - Marker lights and tail lights, double cab and dropside models	702-706
1. Marker lights and tail lights, double cab and dropside models	702
2. Battery, Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 14 on fuse holder C	703
3. Light switch, Onboard supply control unit	704
4. Onboard supply control unit, Left tail light	705
5. Onboard supply control unit, Right tail light, Elevated side light, front left, Elevated side light, front right	706
107 - Additional turn signals	707-710



1. Additional turn signals	707
2. Battery, Turn signal relay for roof mounted turn signals, Fuse 9 on fuse holder B	708
3. Turn signal relay for roof mounted turn signals, Rear left turn signal bulb, Left roof mounted turn signal bulb	709
4. Turn signal relay for roof mounted turn signals, Onboard supply control unit, Rear right turn signal bulb, Right roof mounted turn signal bulb	710
108 - Rotating lights (blue) and siren system	711-715
1. Rotating lights (blue) and siren system	711
2. Power horn 1, Power horn 2, Rotating light and siren system control unit	712
3. Rotating light and siren system control unit, Siren system relay, Rotating light bulb, Front right rotating light bulb	713
4. Rotating light and siren system switch, Rotating light and siren system control unit, Siren system relay 2	714
5. Horn plate, Treble horn, Bass horn, Horn relay, Onboard supply control unit, Fuse 1 on fuse holder C	715
109 - Rotating lights (yellow)	716-717
1. Rotating lights (yellow)	716
2. Battery, Rotating light switch, Onboard supply control unit, Fuse 5 on fuse holder A, Fuse 8 on fuse holder B, Rotating light motor	717
110 - Roof ventilator	718-720
1. Roof ventilator	718
2. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 9 on fuse holder D, Fuse 18 on fuse holder C	719
3. Switch for roof ventilator to ventilate load area, Onboard supply control unit, Roof ventilator	720
111 - Radiator fan, infinitely variable speed (left and right)	721-722
1. Radiator fan, infinitely variable speed (left and right)	721
2. Battery, Radiator fan control unit, Radiator fan, Right radiator fan	722
112 - Heated rear windows with alarm system	723-724
1. Heated rear windows with alarm system	723
2. Heated rear window relay, Heated rear window relay 2, Heated rear window in left wing door, Heated rear window in right wing door	724
114 - Preparation for tail lift	725-729
1. Preparation for tail lift	725
2. Battery, Starter, Alternator, Onboard supply control unit, Jump start connection	726
3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 1 (30), Fuse 2 (30)	727
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	728
5. Tail lift switch, Onboard supply control unit, Fuse 8 on fuse holder D	729
115 - Preparation for 3-way tip function	730-734
1. Preparation for 3-way tip function	730
2. Battery, Starter, Alternator, Onboard supply control unit, Jump start connection	731
3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 1 (30), Fuse 2 (30)	732
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	733
5. Tilting mechanism button, Onboard supply control unit, Fuse 8 on fuse holder D	734
116 - Programmable special functions, working speed control, preparation for retarder brake	735-742
1. Programmable special functions, working speed control, preparation for retarder brake	735
2. Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Fuse 4 on fuse holder D, Fuse 1 (30), Fuse 2 (30)	736
3. Second battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Control unit for programmable special functions	737
4. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	738
5. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	739
6. Switch 2 for working speed governor, Onboard supply control unit, Control unit for programmable special functions	740
7. Selector lever for retarder brake, Switch for retarder brake, Onboard supply control unit, Control unit for programmable special functions	741
8. Onboard supply control unit, Control unit for programmable special functions, Retarder brake warning light, Wiring junction 3 for bus systems	742
117 - Preparation for reversing camera system - dropside	743-746
1. Preparation for reversing camera system - dropside	743
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	744

2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Display unit control unit, Control unit in dash panel insert	745
4. Display unit control unit, Left reversing light bulb, Right reversing light bulb	746
118 - Preparation for reversing camera system - dropside , (8AY)	747-749
1. Preparation for reversing camera system - dropside , (8AY)	747
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	748
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Control unit with display for radio and navigation, Left reversing light bulb, Right reversing light bulb	749
119 - Reversing camera (Rear Assist)	750-753
1. Reversing camera (Rear Assist)	750
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	751
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Display unit control unit, Control unit in dash panel insert, Reversing camera	752
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	753
120 - Reversing camera (Rear Assist) , (8AY)	754-757
1. Reversing camera (Rear Assist) , (8AY)	754
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	755
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Control unit with display for radio and navigation, Reversing camera	756
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	757
121 - Basic equipment	758-786
1. Basic equipment	758
2. Battery, Alternator, Onboard supply control unit	759
3. Onboard supply control unit, Engine component current supply relay, Fuse holder A, Fuse holder B, Fuse holder D	760
4. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C	761
5. Electronic ignition lock, Ignition key withdrawal lock solenoid, 16-pin connector, Wiring junction 2 for bus systems	762
6. Wiring junction 1 for bus systems	763
7. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	764
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	765
9. Hazard warning lights button, Heated rear window button, Centre operating unit for dash panel	766
10. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit, Light switch illumination bulb	767
11. Onboard supply control unit, Left main beam bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight range control motor	768
12. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Right main beam bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb	769
13. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	770
14. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb	771
15. Onboard supply control unit, Right tail light bulb, Left brake light bulb, Right brake light bulb, Right reversing light bulb	772
16. Onboard supply control unit, High-level brake light bulb	773
17. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	774
18. Driver door contact switch, Driver door control unit, Wiring junction 3 for bus systems	775
19. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch	776
20. Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor, Washer pump, Rear window washer pump	777
21. Washer fluid warning contact, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Rear right wing door window wiper motor	778
22. Heated rear window relay, Rear left wing door window wiper motor, Heated rear window in left wing door	779
23. Glove compartment light switch, Terminal 15 voltage supply relay, Fuse 11 on fuse holder C, Fuse 13 on fuse holder C, Cigarette lighter, Glove compartment light	780
24. Reversing light switch, Handbrake warning switch, Horn or dual tone horn, Horn relay, Fuse 1 on fuse holder C, Fuse 14 on fuse holder C	781
25. Heater/heat output switch. Fuse 15 on fuse holder C. Fresh air blower. Air recirculation flap	782

control motor	
26. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	783
27. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert, Dash panel insert	784
28. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Onboard supply control unit	785
29. Brake light switch, Brake pedal switch, Lateral acceleration sender, ABS control unit, Onboard supply control unit	786
122 - Interior lighting, double cab/ droptside models	787-789
1. Interior lighting, double cab/ droptside models	787
2. Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	788
3. Onboard supply control unit, Interior light with switch-off delay	789
123 - Preparation for luggage compartment illumination	790-791
1. Preparation for luggage compartment illumination	790
2. Load area illumination switch, Onboard supply control unit, Fuse 15 on fuse holder B, Earth point, on rear of left longitudinal member	791
124 - Load compartment lighting for delivery van	792-795
1. Load compartment lighting for delivery van	792
2. Battery, Onboard supply control unit, Fluorescent light in rear of high roof, Fluorescent light in centre of high roof	793
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	794
4. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	795
125 - Interior lighting with no convenience switch circuit (panel van)	796-801
1. Interior lighting with no convenience switch circuit (panel van)	796
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	797
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	798
4. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	799
5. Onboard supply control unit, Luggage compartment light, Centre interior light, Interior light with switch-off delay, Rear interior light	800
6. Onboard supply control unit, Left interior light, Right interior light, Rear right interior light	801
126 - Convenience system	802-818
1. Convenience system	802
2. Battery, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 8 on fuse holder B, Fuse 17 on fuse holder B, Fuse 19 on fuse holder D	803
3. Driver door contact switch, Driver door control unit, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 1 on fuse holder D, Fuse 11 on fuse holder C, Driver door central locking motor, Driver side window regulator motor, Front left entry light	804
4. Front left window regulator switch, Front right window regulator switch in driver door, Right mirror adjustment switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	805
5. Left mirror adjustment switch, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side mirror adjustment motor, Front right entry light, Heated exterior mirror on driver side	806
6. Front right window regulator switch, Onboard supply control unit, Centre operating unit for dash panel, Front passenger side window regulator motor	807
7. Front passenger door contact switch, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Front passenger door central locking motor, Front passenger side mirror adjustment motor	808
8. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit, Right sliding door central locking motor	809
9. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit	810
10. Rear left door contact switch, Rear right door contact switch, Onboard supply control unit, Rear right door central locking motor, Rear left door central locking motor	811
11. Rear right door contact switch, Rear right central locking switch, Onboard supply control unit, Left vent window motor, Right vent window motor, Rear wing door central locking motor	812
12. Interior monitoring switch, Deactivation button for vehicle inclination sender, Interior monitoring sensor. Interior monitoring sensor 2. Onboard supply control unit. Roof electronics	813

control unit	
13. Driver side reading light button, Front passenger side reading light button, Rain and light sensor, Interior monitoring sensor 3, Alarm horn, Onboard supply control unit, Roof electronics control unit, Driver side reading light	814
14. Sunroof switch, Front interior light button, Rear sliding sunroof control unit, Onboard supply control unit, Roof electronics control unit, Front interior light, Front passenger reading light, Left interior light, Right interior light	815
15. Onboard supply control unit, Centre interior light, Rear interior light, Interior light	816
16. Interior illumination switch, Onboard supply control unit, Interior light relay	817
17. Bass horn, Horn relay, Alarm system relay 1, Onboard supply control unit, Fuse 1 on fuse holder C	818
127 - Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	819-822
1. Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	819
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	820
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	821
4. Onboard supply control unit, Interior light relay, Rear interior light	822
128 - Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	823-826
1. Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	823
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	824
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	825
4. Onboard supply control unit, Interior light relay, Centre interior light, Interior light	826
129 - Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	827-831
1. Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	827
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	828
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	829
4. Onboard supply control unit, Left interior light, Rear right interior light	830
5. Onboard supply control unit, Interior light relay, Rear interior light	831
130 - Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	832-835
1. Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	832
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	833
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	834
4. Onboard supply control unit, Interior light relay, Interior light	835
131 - Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	836-840
1. Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	836
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	837
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	838
4. Onboard supply control unit, Left interior light, Rear right interior light	839
5. Onboard supply control unit, Interior light relay, Rear interior light	840
132 - Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	841-844
1. Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	841
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	842
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	843
4. Onboard supply control unit, Interior light relay, Interior light	844
133 - Preparation for trailer coupling	845-848
1. Preparation for trailer coupling	845
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	846
2, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C	
3. Electronic ignition lock, Onboard supply control unit	847
4. Brake light switch, Brake pedal switch, ABS control unit, Control unit in dash panel insert, Onboard supply control unit	848
134 - Preparation for trailer coupling	849-852
1. Preparation for trailer coupling	849
2. Batterv. Terminal 15 relief relav. Onboard supolv control unit. Terminal 15 voltaae supolv relav	850



2, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C	
3. Electronic ignition lock, Onboard supply control unit	851
4. Brake light switch, Brake pedal switch, ABS control unit, Control unit in dash panel insert, Onboard supply control unit	852
135 - Fuse assignment	853-873
1. Fuse assignment	853
2. Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit, Terminal 30 voltage supply fuse, Fuse holder A, Jump start connection	854
3. Second battery, Onboard supply control unit, Fuse holder A, Fuse 1 (30), Terminal 30a wiring junction	855
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B	856
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B, Fuse 9 on fuse holder B	857
6. Onboard supply control unit, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B	858
7. Onboard supply control unit, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	859
8. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C, Fuse 17 on fuse holder C	860
9. Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	861
10. Onboard supply control unit, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	862
11. Onboard supply control unit, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	863
12. Onboard supply control unit, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	864
13. Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	865
14. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	866
15. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	867
16. Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	868
17. Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D, Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	869
18. Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D, Heated windscreen fuse	870
19. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	871
20. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	872
21. Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	873
136 - Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	874-877
1. Interior lighting with convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	874
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	875
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	876
4. Onboard supply control unit, Interior light relay, Interior light	877
137 - Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	878-882
1. Interior lighting with no convenience switch circuit (panel van) , (3CC),(3CF),(3CG),(3CH)	878
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	879
3. Rear right door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	880
4. Onboard supply control unit, Left interior light, Rear right interior light	881
5. Onboard supply control unit, Interior light relay, Rear interior light	882
138 - Interior lighting with no convenience switch circuit (panel van)	883-888
1. Interior lighting with no convenience switch circuit (panel van)	883
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Fuse 19 on fuse holder C	884
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	885
4. Rear right door contact switch for sliding door or side door. Rear left door contact switch for	886

sliding door or side door, Onboard supply control unit	
5. Onboard supply control unit, Luggage compartment light, Centre interior light, Interior light with switch-off delay, Rear interior light	887
6. Onboard supply control unit, Left interior light, Right interior light, Rear right interior light	888
139 - Load compartment lighting for delivery van	889-892
1. Load compartment lighting for delivery van	889
2. Battery, Onboard supply control unit, Fluorescent light in rear of high roof, Fluorescent light in centre of high roof	890
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	891
4. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	892
140 - Reverse warning beeper	893-894
1. Reverse warning beeper	893
2. Reversing light switch, Reverse warning beeper	894
141 - Reversing camera (Rear Assist) , (8AY)	895-898
1. Reversing camera (Rear Assist) , (8AY)	895
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	896
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Control unit with display for radio and navigation, Reversing camera	897
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	898
142 - Convenience system	899-915
1. Convenience system	899
2. Battery, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 8 on fuse holder B, Fuse 17 on fuse holder B, Fuse 19 on fuse holder D	900
3. Driver door control unit, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 1 on fuse holder D, Fuse 11 on fuse holder C, Driver side window regulator motor, Front left entry light	901
4. Front left window regulator switch, Front right window regulator switch in driver door, Driver door contact switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Driver door central locking motor	902
5. Left mirror adjustment switch, Right mirror adjustment switch, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side mirror adjustment motor, Front right entry light, Heated exterior mirror on driver side	903
6. Front right window regulator switch, Onboard supply control unit, Centre operating unit for dash panel, Front passenger side window regulator motor	904
7. Front passenger door contact switch, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Front passenger door central locking motor, Front passenger side mirror adjustment motor	905
8. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit, Right sliding door central locking motor	906
9. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit	907
10. Rear left door contact switch, Rear right door contact switch, Onboard supply control unit, Rear right door central locking motor, Rear left door central locking motor	908
11. Rear right door contact switch, Rear right central locking switch, Onboard supply control unit, Left vent window motor, Right vent window motor, Rear wing door central locking motor	909
12. Interior monitoring switch, Deactivation button for vehicle inclination sender, Interior monitoring sensor, Interior monitoring sensor 2, Onboard supply control unit, Roof electronics control unit	910
13. Driver side reading light button, Front passenger side reading light button, Rain and light sensor, Interior monitoring sensor 3, Alarm horn, Onboard supply control unit, Roof electronics control unit, Driver side reading light	911
14. Sunroof switch, Front interior light button, Rear sliding sunroof control unit, Onboard supply control unit, Roof electronics control unit, Front interior light, Front passenger reading light, Left interior light, Right interior light	912
15. Onboard supply control unit, Centre interior light, Rear interior light, Interior light	913
16. Interior illumination switch, Onboard supply control unit, Interior light relay	914
17. Bass horn, Horn relay, Alarm system relay 1, Onboard supply control unit, Fuse 1 on fuse holder C	915
143 - Basic equipment	916-944
1. Basic equipment	916
2. Battery, Alternator, Onboard supply control unit	917
3. Onboard supply control unit, Engine component current supply relay, Fuse holder A, Fuse holder B, Fuse holder D	918
4. Electronic ignition lock. Onboard supply control unit. Control unit for electronic steering	919

column lock, Steering column lock control element, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C	
5. Electronic ignition lock, Ignition key withdrawal lock solenoid, 16-pin connector, Wiring junction 2 for bus systems	920
6. Wiring junction 1 for bus systems	921
7. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	922
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	923
9. Hazard warning lights button, Heated rear window button, Centre operating unit for dash panel	924
10. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit, Light switch illumination bulb	925
11. Onboard supply control unit, Left main beam bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight range control motor	926
12. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Right main beam bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb	927
13. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	928
14. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb	929
15. Onboard supply control unit, Right tail light bulb, Left brake light bulb, Right brake light bulb, Right reversing light bulb	930
16. Onboard supply control unit, High-level brake light bulb	931
17. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	932
18. Driver door contact switch, Driver door control unit, Wiring junction 3 for bus systems	933
19. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch	934
20. Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor, Washer pump, Rear window washer pump	935
21. Washer fluid warning contact, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Rear right wing door window wiper motor	936
22. Heated rear window relay, Rear left wing door window wiper motor, Heated rear window in left wing door	937
23. Glove compartment light switch, Terminal 15 voltage supply relay, Fuse 11 on fuse holder C, Fuse 13 on fuse holder C, Cigarette lighter, Glove compartment light	938
24. Reversing light switch, Handbrake warning switch, Horn or dual tone horn, Horn relay, Fuse 1 on fuse holder C, Fuse 14 on fuse holder C	939
25. Heater/heat output switch, Fuse 15 on fuse holder C, Fresh air blower, Air recirculation flap control motor	940
26. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	941
27. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert, Dash panel insert	942
28. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Onboard supply control unit	943
29. Brake light switch, Brake pedal switch, Lateral acceleration sender, ABS control unit, Onboard supply control unit	944
144 - Preparation for 3-way tip function	945-949
1. Preparation for 3-way tip function	945
2. Battery, Starter, Alternator, Onboard supply control unit, Jump start connection	946
3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 1 (30), Fuse 2 (30)	947
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	948
5. Tilting mechanism button, Onboard supply control unit, Fuse 8 on fuse holder D	949
145 - 2.5l diesel engine , BJJ,BJK,BJL,BJM	950-968
1. 2.5l diesel engine , BJJ,BJK,BJL,BJM	950
2. Battery, Second battery, Starter, Battery isolation relay, Onboard supply control unit	951
3. Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse holder A	952
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay	953
5. Fuel pump relay, Automatic glow period control unit, Onboard supply control unit	954
6. Engine control unit	955
7. Lambda probe, Oil level and oil temperature sender, Engine control unit	956
8. Coolant temperature sender. Fuel temperature sender. Exhaust gas temperature sender 1. Exhaust	957

gas temperature sender 2, Exhaust gas temperature sender 3, Engine control unit	
9. Charge pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	958
10. Engine speed sender, Hall sender, Fuel pressure sender, Engine control unit	959
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	960
12. Engine control unit, Charge pressure control solenoid valve, Injector, cylinder 5, Fuel pressure regulating valve, Fuel metering valve	961
13. Gearbox neutral position switch, Air mass meter, Intake manifold pressure sender, Engine control unit	962
14. Brake light switch, Exhaust gas pressure sensor 1, Engine control unit	963
15. Clutch pedal switch, Clutch pedal switch 2, Accelerator position sender, Engine control unit, Coolant circuit valve	964
16. Main switch for stop/start system, Bonnet contact switch, Engine control unit, Heater element for crankcase breather, Fuel filter heater	965
17. Continued coolant circulation relay, Coolant pump relay, Engine control unit, Coolant circulation pump	966
18. Fuel system pressurisation pump, Engine control unit, Wiring junction 1 for bus systems	967
19. Oil pressure switch, Dash panel insert	968
146 - Fuse assignment	969-989
1. Fuse assignment	969
2. Battery, Starter, Alternator, Voltage regulator, Onboard supply control unit, Terminal 30 voltage supply fuse, Fuse holder A, Jump start connection	970
3. Second battery, Onboard supply control unit, Fuse holder A, Fuse 1 (30), Terminal 30a wiring junction	971
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B	972
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B, Fuse 9 on fuse holder B	973
6. Onboard supply control unit, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B	974
7. Onboard supply control unit, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	975
8. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C, Fuse 17 on fuse holder C	976
9. Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	977
10. Onboard supply control unit, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	978
11. Onboard supply control unit, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	979
12. Onboard supply control unit, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	980
13. Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	981
14. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	982
15. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	983
16. Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	984
17. Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D, Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	985
18. Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D, Heated windscreen fuse	986
19. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	987
20. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	988
21. Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	989
147 - Programmable special functions	990-997
1. Programmable special functions	990
2. Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Fuse 4 on fuse holder D, Fuse 1 (30), Fuse 2 (30)	991
3. Second battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Control unit for programmable special functions	992
4. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions. Power take-off valve	993



5. Working speed control switch, Power take-off warning switch, Onboard supply control unit, Control unit for programmable special functions, Power take-off valve	994
6. Switch 2 for working speed governor, Onboard supply control unit, Control unit for programmable special functions	995
7. Selector lever for retarder brake, Switch for retarder brake, Onboard supply control unit, Control unit for programmable special functions	996
8. Onboard supply control unit, Control unit for programmable special functions, Retarder brake warning light, Wiring junction 3 for bus systems	997
148 - Reversing camera (Rear Assist)	998-1001
1. Reversing camera (Rear Assist)	998
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	999
3. Display unit control unit, Control unit in dash panel insert, Reversing camera	1000
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	1001
149 - Roof ventilator	1002-1004
1. Roof ventilator	1002
2. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 9 on fuse holder D, Fuse 18 on fuse holder C	1003
3. Switch for roof ventilator to ventilate load area, Onboard supply control unit, Roof ventilator	1004
150 - Preparation for reversing camera system - dropside	1005-1008
1. Preparation for reversing camera system - dropside	1005
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	1006
3. Display unit control unit, Control unit in dash panel insert	1007
4. Display unit control unit, Left reversing light bulb, Right reversing light bulb	1008
151 - Preparation for reversing camera system - dropside , (8AY)	1009-1011
1. Preparation for reversing camera system - dropside , (8AY)	1009
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	1010
3. Control unit with display for radio and navigation, Left reversing light bulb, Right reversing light bulb	1011
152 - Heated rear windows with alarm system	1012-1013
1. Heated rear windows with alarm system	1012
2. Heated rear window relay, Heated rear window relay 2, Heated rear window in left wing door, Heated rear window in right wing door	1013
153 - Tachograph	1014-1017
1. Tachograph	1014
2. Battery, Terminal 15 relief relay, Onboard supply control unit	1015
3. Tachograph control unit	1016
4. Tachograph sender, Tachograph control unit	1017
154 - Auxiliary air heater with preselection clock, double cab , (D2S)	1018-1022
1. Auxiliary air heater with preselection clock, double cab , (D2S)	1018
2. Pre-selection clock, Fuse 3 on fuse holder D, Fuse 13 on fuse holder B	1019
3. Pre-selection clock, Auxiliary heater control unit, Fuse 27 on fuse holder D	1020
4. Ambient temperature sender 2, Auxiliary heater control unit, Glow plug for heater, Metering pump	1021
5. Flame monitor, Overheating sensor, Auxiliary heater control unit, Combustion air blower	1022
155 - Reversing camera (Rear Assist) , (8AY)	1023-1026
1. Reversing camera (Rear Assist) , (8AY)	1023
2. Battery, Onboard supply control unit, Fuse 5 in fuse holder A	1024
3. Control unit with display for radio and navigation, Reversing camera system control unit	1025
4. Reversing camera system control unit, Left reversing light bulb, Right reversing light bulb	1026
156 - Preparation for reversing camera system - dropside , (8AY)	1027-1029
1. Preparation for reversing camera system - dropside , (8AY)	1027
2. Battery, Onboard supply control unit, Fuse 5 in fuse holder A	1028
3. Control unit with display for radio and navigation, Left reversing light bulb, Right reversing light bulb	1029
157 - 2.5l diesel engine , CEBA,CEBB,CECA,CECB	1030-1049
1. 2.5l diesel engine , CEBA,CEBB,CECA,CECB	1030
2. Battery, Second battery, Starter, Alternator	1031
3. Terminal 15 relief relay, Fuse 14 on fuse holder C, Fuse 18 on fuse holder C, Fuel filter heater	1032
4. Terminal 50 voltage supply relay, Engine component current supply relay	1033
5. Lambda probe, Fuse 9 on fuse holder C	1034
6. Throttle valve potentiometer, Oil level and oil temperature sender, Throttle valve module, Fuel metering valve, Intake manifold flap motor	1035
7. Engine speed sender, Fuel temperature sender, Fuel pressure sender	1036
8. Charge pressure sender. Hall sender. Intake air temperature sender. Coolant temperature sender.	1037

Injector, cylinder 1	
9. Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Charge pressure control solenoid valve, Injector, cylinder 5	1038
10. Gearbox neutral position switch, Clutch pedal switch 2, Accelerator position sender, Coolant circuit valve	1039
11. Main switch for stop/start system, Clutch pedal switch, Bonnet contact switch	1040
12. Air mass meter, Intake manifold pressure sender, Exhaust gas pressure sensor 1	1041
13. Brake light switch, Brake pedal switch, Continued coolant circulation relay, Coolant circulation pump	1042
14. Fuel gauge sender, Fuel system pressurisation pump, Coolant pump relay, Wiring junction 1 for bus systems	1043
15. Pressure sender for reducing agent metering system, Injector for reducing agent	1044
16. Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Control unit for NOx sender	1045
17. Position sender for charge pressure positioner, Voltage supply relay 1, Control unit for reducing agent heater, Heater element for crankcase breather, Fuel pressure regulating valve	1046
18. Temperature sender for reducing agent, Control unit for reducing agent heater, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Heater for reducing agent line (heater circuit 2)	1047
19. Reducing agent level sender, Evaluation unit for reducing agent level, Control unit for reducing agent heater, Fuse 6 on fuse holder B, Pump for reducing agent, Heater for reducing agent pump (heater circuit 2)	1048
20. Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Reversing valve for reducing agent	1049
158 - CAN bus network, LIN bus network, infotainment bus (MOST ring)	1050-1062
1. CAN bus network, LIN bus network, infotainment bus (MOST ring)	1050
2. Onboard supply control unit, Wiring junction 3 for bus systems	1051
3. Wiring junction 3 for bus systems	1052
4. Wiring junction 3 for bus systems, Wiring junction 4 for bus systems	1053
5. Battery regulation control unit, Wiring junction 4 for bus systems	1054
6. Wiring junction 2 for bus systems	1055
7. Wiring junction 2 for bus systems	1056
8. Wiring junction 1 for bus systems, Wiring junction 2 for bus systems	1057
9. Wiring junction 1 for bus systems	1058
10. Parking aid control unit, Lane departure warning control unit, Battery regulation control unit, Wiring junction 1 for bus systems, Wiring junction 5 for bus systems	1059
11. Particulate sensor, Control unit for NOx sender, Engine control unit, Control unit for NOx sender 2, Wiring junction 6 for bus systems	1060
12. Control unit with display for radio and navigation, Radio	1061
13. Electronic ignition lock, Roof electronics control unit, Diagnostic connection	1062
159 - Basic equipment	1063-1091
1. Basic equipment	1063
2. Battery, Alternator, Onboard supply control unit	1064
3. Onboard supply control unit, Engine component current supply relay, Fuse holder A, Fuse holder B, Fuse holder D	1065
4. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C	1066
5. Electronic ignition lock, Ignition key withdrawal lock solenoid, 16-pin connector, Wiring junction 2 for bus systems	1067
6. Wiring junction 1 for bus systems	1068
7. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter	1069
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	1070
9. Hazard warning lights button, Heated rear window button, Centre operating unit for dash panel	1071
10. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit, Light switch illumination bulb	1072
11. Onboard supply control unit, Left main beam bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight range control motor	1073
12. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Right main beam bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb	1074
13. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	1075
14. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb	1076
15. Onboard supply control unit. Right tail light bulb. Left brake light bulb. Right brake light	1077

bulb, Right reversing light bulb	
16. Onboard supply control unit, High-level brake light bulb, Number plate light	1078
17. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	1079
18. Driver door contact switch, Driver door control unit, Wiring junction 3 for bus systems	1080
19. Rear right door contact switch	1081
20. Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor, Washer pump, Rear window washer pump	1082
21. Washer fluid warning contact, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Rear right wing door window wiper motor	1083
22. Heated rear window relay, Rear left wing door window wiper motor, Heated rear window in left wing door	1084
23. Glove compartment light switch, Terminal 15 voltage supply relay, Fuse 11 on fuse holder C, Fuse 13 on fuse holder C, Cigarette lighter, Glove compartment light	1085
24. Reversing light switch, Handbrake warning switch, Lateral acceleration sender, Horn or dual tone horn, ABS control unit, Horn relay, Fuse 1 on fuse holder C, Fuse 14 on fuse holder C	1086
25. Heater/heat output switch, Fuse 15 on fuse holder C, Fresh air blower, Air recirculation flap control motor	1087
26. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1088
27. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert, Dash panel insert	1089
28. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Onboard supply control unit	1090
29. Brake light switch, Brake pedal switch, ABS control unit, Terminal 15 relief relay, Onboard supply control unit	1091
160 - Convenience system	1092-1108
1. Convenience system	1092
2. Battery, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 4 on fuse holder C, Fuse 5 in fuse holder A, Fuse 8 on fuse holder B, Fuse 17 on fuse holder B, Fuse 19 on fuse holder D	1093
3. Driver door contact switch, Driver door control unit, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 1 on fuse holder D, Fuse 11 on fuse holder C, Driver door central locking motor, Driver side window regulator motor, Front left entry light	1094
4. Front left window regulator switch, Front right window regulator switch in driver door, Right mirror adjustment switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	1095
5. Left mirror adjustment switch, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side mirror adjustment motor, Front right entry light, Heated exterior mirror on driver side	1096
6. Front right window regulator switch, Onboard supply control unit, Centre operating unit for dash panel, Front passenger side window regulator motor	1097
7. Front passenger door contact switch, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Front passenger door central locking motor, Front passenger side mirror adjustment motor	1098
8. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit, Right sliding door central locking motor	1099
9. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit	1100
10. Rear left door contact switch, Rear right door contact switch, Onboard supply control unit, Rear right door central locking motor, Rear left door central locking motor	1101
11. Rear right door contact switch, Rear right central locking switch, Onboard supply control unit, Left vent window motor, Right vent window motor, Rear wing door central locking motor	1102
12. Interior monitoring switch, Deactivation button for vehicle inclination sender, Interior monitoring sensor, Interior monitoring sensor 2, Onboard supply control unit, Roof electronics control unit	1103
13. Front passenger side reading light button, Rain and light sensor, Interior monitoring sensor 3, Alarm horn, Onboard supply control unit, Roof electronics control unit, Driver side reading light	1104
14. Sunroof switch, Front interior light button, Driver side reading light button, Rear sliding sunroof control unit, Onboard supply control unit, Roof electronics control unit, Front passenger reading light, Left interior light, Right interior light	1105
15. Onboard supply control unit, Centre interior light, Rear interior light, Interior light	1106
16. Interior illumination switch, Onboard supply control unit, Interior light relay	1107
17. Bass horn, Horn relay, Alarm system relay 1, Onboard supply control unit, Fuse 1 on fuse holder C	1108
161 - Preparation for luggage compartment illumination	1109-1110
1. Preparation for luggage compartment illumination	1109

2. Load area illumination switch, Onboard supply control unit, Fuse 23 on fuse holder D	1110
162 - Preparation for mobile telephone	1111-1115
1. Preparation for mobile telephone	1111
2. Battery, Mobile telephone operating electronics control unit, Telephone microphone	1112
3. Mobile telephone operating electronics control unit, Telephone bracket	1113
4. Mobile telephone operating electronics control unit, Telephone bracket	1114
5. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, CD changer	1115
163 - Fuse assignment	1116-1137
1. Fuse assignment	1116
2. Battery, Starter, Alternator, Voltage regulator, Radiator fan control unit, Onboard supply control unit, Fuse 2 in fuse holder A, Terminal 30 voltage supply fuse, Jump start connection, Right radiator fan	1117
3. Battery isolation relay, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 7 in fuse holder A, Fuse 1 (30), Terminal 30a wiring junction	1118
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B	1119
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B	1120
6. Onboard supply control unit, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B	1121
7. Onboard supply control unit, Fuse 12 on fuse holder B, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B	1122
8. Onboard supply control unit, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	1123
9. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C	1124
10. Terminal 15 relief relay, Horn relay, Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	1125
11. Fuel pump relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	1126
12. Onboard supply control unit, Engine component current supply relay, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	1127
13. Terminal 15 voltage supply relay, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	1128
14. Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	1129
15. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	1130
16. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D, Fuse 7 on fuse holder D	1131
17. Fuse 8 on fuse holder D, Fuse 9 on fuse holder D, Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D	1132
18. Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D	1133
19. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	1134
20. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	1135
21. Voltage supply relay 1, Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	1136
22. Heated windscreen fuse	1137
164 - Universal preparation for mobile telephone (UHV) - Premium, Bluetooth	1138-1140
1. Universal preparation for mobile telephone (UHV) - Premium, Bluetooth	1138
2. Mobile telephone operating electronics control unit, Front left treble loudspeaker, Front right treble loudspeaker, Telephone microphone, Middle loudspeaker, Fuse 11 on fuse holder B, Wiring junction 2 for bus systems	1139
3. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Aerial amplifier, Radio, telephone and navigation system aerial	1140
165 - Preparation for mobile telephone for radio system RCD 2001	1141-1142
1. Preparation for mobile telephone for radio system RCD 2001	1141
2. Mobile telephone operating electronics control unit, Radio, Aerial amplifier, Telephone microphone, Radio, telephone and navigation system aerial, Fuse 11 on fuse holder B, Wiring junction 2 for bus systems	1142
166 - Preparation for reversing camera system	1143-1145



1. Preparation for reversing camera system	1143
2. Display unit control unit	1144
3. Display unit control unit, Onboard supply control unit	1145
167 - 2.5l diesel engine , CEBA,CEBB,CECA,CECB	1146-1165
1. 2.5l diesel engine , CEBA,CEBB,CECA,CECB	1146
2. Battery, Second battery, Starter, Alternator	1147
3. Terminal 15 relief relay, Fuse 14 on fuse holder C, Fuse 18 on fuse holder C, Fuel filter heater	1148
4. Terminal 50 voltage supply relay, Engine component current supply relay	1149
5. Lambda probe, Fuse 9 on fuse holder C	1150
6. Throttle valve potentiometer, Oil level and oil temperature sender, Throttle valve module, Fuel metering valve, Intake manifold flap motor	1151
7. Engine speed sender, Fuel temperature sender, Fuel pressure sender	1152
8. Charge pressure sender, Hall sender, Intake air temperature sender, Coolant temperature sender, Injector, cylinder 1	1153
9. Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Charge pressure control solenoid valve, Injector, cylinder 5	1154
10. Gearbox neutral position switch, Clutch pedal switch 2, Accelerator position sender, Coolant circuit valve	1155
11. Main switch for stop/start system, Clutch pedal switch, Bonnet contact switch	1156
12. Air mass meter, Intake manifold pressure sender, Exhaust gas pressure sensor 1	1157
13. Brake light switch, Brake pedal switch, Continued coolant circulation relay, Coolant circulation pump	1158
14. Fuel gauge sender, Fuel system pressurisation pump, Coolant pump relay, Wiring junction 1 for bus systems, Diagnostic connection	1159
15. Pressure sender for reducing agent metering system, Injector for reducing agent	1160
16. Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Control unit for NOx sender	1161
17. Position sender for charge pressure positioner, Control unit for reducing agent heater, Heater element for crankcase breather, Fuel pressure regulating valve	1162
18. Temperature sender for reducing agent, Control unit for reducing agent heater, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Heater for reducing agent line (heater circuit 2)	1163
19. Reducing agent level sender, Evaluation unit for reducing agent level, Control unit for reducing agent heater, Pump for reducing agent, Heater for reducing agent pump (heater circuit 2)	1164
20. Oil pressure switch, Control unit in dash panel insert, Dash panel insert, Reversing valve for reducing agent	1165
168 - Convenience system	1166-1182
1. Convenience system	1166
2. Battery, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder A, Fuse holder B, Fuse holder D	1167
3. Driver door control unit, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 1 on fuse holder D, Fuse 11 on fuse holder C, Driver door central locking motor, Driver side window regulator motor, Driver side door warning lamp	1168
4. Front left window regulator switch, Front right window regulator switch in driver door, Right mirror adjustment switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	1169
5. Left mirror adjustment switch, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side mirror adjustment motor, Heated exterior mirror on driver side	1170
6. Front right window regulator switch, Onboard supply control unit, Centre operating unit for dash panel, Front passenger side door warning lamp	1171
7. Front passenger door contact switch, Onboard supply control unit, Front passenger side mirror adjustment motor 2, Front passenger door central locking motor, Front passenger side window regulator motor, Front passenger side mirror adjustment motor	1172
8. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit, Right sliding door central locking motor	1173
9. Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit	1174
10. Rear left door contact switch, Rear right door contact switch, Onboard supply control unit, Rear right door central locking motor, Rear left door central locking motor	1175
11. Rear right door contact switch, Rear right central locking switch, Onboard supply control unit, Left vent window motor, Right vent window motor, Rear wing door central locking motor	1176
12. Front interior light button, Driver side reading light button, Front passenger side reading light button, Onboard supply control unit, Roof electronics control unit, Front passenger reading light, Left interior light, Right interior light, Driver side reading light	1177
13. Interior monitoring switch, Deactivation button for vehicle inclination sender, Interior monitoring sensor. Interior monitoring sensor 2. Interior monitoring sensor 3. Onboard supply	1178

control unit, Roof electronics control unit	
14. Sunroof switch, Rain and light sensor, Alarm horn, Rear sliding sunroof control unit, Onboard supply control unit, Roof electronics control unit	1179
15. Onboard supply control unit, Centre interior light, Rear interior light, Interior light	1180
16. Interior illumination switch, Onboard supply control unit, Interior light relay	1181
17. Horn or dual tone horn, Horn relay, Alarm system relay 1, Onboard supply control unit, Fuse 1 on fuse holder C	1182
169 - Fuse assignment	1183-1204
1. Fuse assignment	1183
2. Battery, Starter, Alternator, Voltage regulator, Radiator fan control unit, Onboard supply control unit, Fuse 2 in fuse holder A, Terminal 30 voltage supply fuse, Jump start connection, Right radiator fan	1184
3. Battery isolation relay, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 7 in fuse holder A, Fuse 1 (30), Terminal 30a wiring junction	1185
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B	1186
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B	1187
6. Onboard supply control unit, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B	1188
7. Onboard supply control unit, Fuse 12 on fuse holder B, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B	1189
8. Onboard supply control unit, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	1190
9. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C	1191
10. Terminal 15 relief relay, Horn relay, Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	1192
11. Fuel pump relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	1193
12. Onboard supply control unit, Engine component current supply relay, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	1194
13. Terminal 15 voltage supply relay, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	1195
14. Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	1196
15. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	1197
16. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D, Fuse 7 on fuse holder D	1198
17. Fuse 8 on fuse holder D, Fuse 9 on fuse holder D, Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D	1199
18. Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D	1200
19. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	1201
20. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	1202
21. Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	1203
22. Heated windscreen fuse	1204
170 - Radiator fan with air conditioning system	1205-1206
1. Radiator fan with air conditioning system	1205
2. Battery, Radiator fan control unit, Heater element for crankcase breather, Radiator fan	1206
171 - Radiator fan, infinitely variable speed (left and right)	1207-1208
1. Radiator fan, infinitely variable speed (left and right)	1207
2. Battery, Radiator fan control unit, Radiator fan, Right radiator fan	1208
172 - Trailer coupling	1209-1212
1. Trailer coupling	1209
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C	1210
3. Electronic ignition lock, Trailer detector control unit, Onboard supply control unit, Trailer socket	1211
4. Brake light switch. Brake pedal switch. ABS control unit. Control unit in dash panel insert.	1212

Trailer detector control unit, Onboard supply control unit	
173 - Air conditioning system , (6AC)	1213-1218
1. Air conditioning system , (6AC)	1213
2. Fresh air blower control unit, Coolant pump relay, Air conditioning system control unit, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	1214
3. High-pressure sender, Air conditioning system control unit, Air conditioner compressor regulating valve	1215
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	1216
5. Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	1217
6. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Rear fresh air blower	1218
174 - Air conditioning system	1219-1225
1. Air conditioning system	1219
2. Fresh air blower control unit, Coolant pump relay, Air conditioning system control unit, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	1220
3. High-pressure sender, Air conditioning system control unit, Air conditioner compressor regulating valve	1221
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	1222
5. Rear evaporator temperature sender, Air conditioning system control unit, Evaporator blower control unit, Refrigerant circulation solenoid valve, Rear evaporator blower, Rear temperature flap control motor	1223
6. Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	1224
7. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Coolant circulation pump, Rear fresh air blower	1225
175 - Anti-lock brake system (ABS)	1226-1231
1. Anti-lock brake system (ABS)	1226
2. Battery, ABS control unit, Terminal 15 relief relay, Onboard supply control unit, Fuse 3 on fuse holder D, Fuse 5 in fuse holder A	1227
3. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, Onboard supply control unit	1228
4. Brake pedal switch, Gearbox neutral position switch, ABS control unit, Steering column electronics control unit, Wiring junction 1 for bus systems	1229
5. Lateral acceleration sender, Control unit in dash panel insert, Wiring junction 1 for bus systems, Wiring junction 2 for bus systems	1230
6. Centre operating unit for dash panel, Wiring junction 2 for bus systems	1231
176 - Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	1232-1239
1. Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	1232
2. Fresh air blower relay, Fresh air blower series resistor with overheating fuse, Fuse 5 in fuse holder A	1233
3. Auxiliary heater economy (ECON) button, Instant heating button, Auxiliary heater control unit	1234
4. Auxiliary heater control unit, Remote control receiver for auxiliary coolant heater, Fuse 13 on fuse holder B	1235
5. Flame monitor, Overheating sensor, Coolant temperature sender for heater, Auxiliary heater control unit, Glow plug for heater, Combustion air blower	1236
6. Continued coolant circulation relay, Coolant pump relay, Auxiliary heater control unit, Coolant circulation pump, Metering pump	1237
7. Auxiliary heater control unit, Onboard supply control unit, Engine component current supply relay, Control unit 2 for supplementary heating, Fuse 16 on fuse holder C, Wiring junction 3 for bus systems, Metering pump 2	1238
8. Flame monitor 2, Overheating sensor 2, Coolant temperature sender 2 for heating, Control unit 2 for supplementary heating, Glow plug 2 for heater, Combustion air blower 2	1239
177 - Preparation for trailer coupling	1240-1243
1. Preparation for trailer coupling	1240
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 18 on fuse holder C	1241
3. Electronic ignition lock, Onboard supply control unit	1242
4. Brake light switch, Brake pedal switch, ABS control unit, Control unit in dash panel insert, Onboard supply control unit	1243
178 - Reversing camera (Rear Assist)	1244-1247

1. Reversing camera (Rear Assist)	1244
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay	1245
2, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C	
3. Display unit control unit, Control unit in dash panel insert, Reversing camera	1246
4. Left reversing light bulb, Right reversing light bulb, Reversing camera	1247
179 - Auxiliary air heater with preselection clock, panel van or Kombi models , (D4S)	1248-1252
1. Auxiliary air heater with preselection clock, panel van or Kombi models , (D4S)	1248
2. Pre-selection clock, Fuse 3 on fuse holder D, Fuse 13 on fuse holder B	1249
3. Pre-selection clock, Auxiliary heater control unit, Fuse 27 on fuse holder D	1250
4. Ambient temperature sender 2, Auxiliary heater control unit, Glow plug for heater, Metering pump	1251
5. Flame monitor, Overheating sensor, Auxiliary heater control unit, Combustion air blower	1252
180 - Auxiliary air heater with preselection clock, double cab , (D2S)	1253-1257
1. Auxiliary air heater with preselection clock, double cab , (D2S)	1253
2. Pre-selection clock, Fuse 3 on fuse holder D, Fuse 13 on fuse holder B	1254
3. Pre-selection clock, Auxiliary heater control unit, Fuse 27 on fuse holder D	1255
4. Ambient temperature sender 2, Auxiliary heater control unit, Glow plug for heater, Metering pump	1256
5. Flame monitor, Overheating sensor, Auxiliary heater control unit, Combustion air blower	1257
181 - Preparation for luggage compartment illumination	1258-1259
1. Preparation for luggage compartment illumination	1258
2. Load area illumination switch, Onboard supply control unit, Fuse 23 on fuse holder D	1259
182 - Rotating lights (blue) and siren system , (9J2),(9LX)	1260-1264
1. Rotating lights (blue) and siren system , (9J2),(9LX)	1260
2. Battery, Power horn 1, Power horn 2, Fuse 5 on fuse holder A, Fuse 8 on fuse holder B, Fuse 9 on fuse holder D, Fuse 39 on fuse holder D	1261
3. Siren system relay, Rotating light motor, Front right rotating light motor	1262
4. Rotating light and siren system switch, Blocking diode, Onboard supply control unit, Siren system relay 2, Blocking diode 2, Blocking diode 3	1263
5. Horn or dual tone horn, Horn relay, Onboard supply control unit	1264
183 - Rotating lights (yellow)	1265-1266
1. Rotating lights (yellow)	1265
2. Battery, Rotating light switch, Onboard supply control unit, Fuse 5 on fuse holder A, Fuse 8 on fuse holder B, Rotating light motor	1266
184 - Interior lights	1267-1269
1. Interior lights	1267
2. Driver door contact switch, Front passenger door contact switch, Rear left door contact switch, Rear right door contact switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems	1268
3. Onboard supply control unit, Front interior light, Interior light with switch-off delay	1269
185 - Interior lighting with no convenience switch circuit (panel van)	1270-1275
1. Interior lighting with no convenience switch circuit (panel van)	1270
2. Driver door contact switch, Front passenger door contact switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems	1271
3. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Rear right door contact switch, Onboard supply control unit	1272
4. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	1273
5. Onboard supply control unit, Luggage compartment light, Centre interior light, Interior light with switch-off delay, Rear interior light	1274
6. Onboard supply control unit, Left interior light, Right interior light, Rear right interior light	1275
186 - Air conditioning system	1276-1282
1. Air conditioning system	1276
2. Fresh air blower control unit, Coolant pump relay, Air conditioning system control unit, Fuse 12 on fuse holder B, Fuse 16 on fuse holder B, Fresh air blower, Air recirculation flap control motor	1277
3. High-pressure sender, Air conditioning system control unit, Air conditioner compressor regulating valve	1278
4. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Centre flap control motor	1279
5. Rear evaporator temperature sender, Air conditioning system control unit, Evaporator blower control unit, Refrigerant circulation solenoid valve, Fuse 42 on fuse holder D, Rear evaporator blower, Rear temperature flap control motor	1280
6. Air conditioning system control unit, Auxiliary air heater control unit, Wiring junction 2 for bus systems	1281
7. Air conditioning system control unit, Rear fresh air blower control unit, Heater coolant shut-off valve, Fuse 31 on fuse holder D, Coolant circulation pump, Rear fresh air blower	1282
187 - Seat heating	1283-1285
1. Seat heating	1283



2. Battery, Onboard supply control unit, Centre operating unit for dash panel, Fuse 5 in fuse holder A, Fuse 14 on fuse holder B, Wiring junction 2 for bus systems	1284
3. Heated seat cushion for driver seat, Heated backrest for driver seat, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat	1285
188 - Preparation for radio	1286-1292
1. Preparation for radio	1286
2. Onboard supply control unit, Voltage stabiliser, Fuse 10 on fuse holder B, Fuse 13 on fuse holder C	1287
3. Aerial, Aerial amplifier, 16-pin connector	1288
4. Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker, 16-pin connector	1289
5. Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker, 16-pin connector	1290
6. Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker, 16-pin connector	1291
7. Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker, 16-pin connector	1292
189 - Radio system RCD 2001	1293-1299
1. Radio system RCD 2001	1293
2. Radio, Aerial, Aerial amplifier, Fuse 10 on fuse holder B, Supplementary blower for radio	1294
3. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	1295
4. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	1296
5. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	1297
6. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	1298
7. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	1299
190 - Radio system , (8DA),(8DF)	1300-1307
1. Radio system , (8DA),(8DF)	1300
2. Radio, Fuse 10 on fuse holder B, Supplementary blower for radio	1301
3. Radio, Aerial, Aerial amplifier, Telephone microphone, Aerial for Bluetooth	1302
4. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	1303
5. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	1304
6. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	1305
7. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	1306
8. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	1307
191 - 2.0l diesel engine , CKTB,CKTC	1308-1325
1. 2.0l diesel engine , CKTB,CKTC	1308
2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1309
3. Terminal 15 relief relay, Onboard supply control unit, Fuse 14 on fuse holder C, Fuse 18 on fuse holder C, Fuse 30 on fuse holder D, Fuse 32 on fuse holder D, Fuel filter heater	1310
4. Automatic glow period control unit, Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	1311
5. Intake manifold pressure sender, Automatic glow period control unit, Onboard supply control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1312
6. Throttle valve potentiometer, Oil level and oil temperature sender, Throttle valve module, Onboard supply control unit, Engine control unit, Fuel metering valve, Intake manifold flap motor	1313
7. Engine speed sender, Fuel pressure sender, Onboard supply control unit, Engine control unit, Exhaust gas recirculation valve	1314
8. Charge pressure sender, Hall sender, Intake air temperature sender, Onboard supply control unit, Engine control unit	1315
9. Onboard supply control unit. Engine control unit. Iniector. cvlinder 1. Iniector. cvlinder 2.	1316

Injector, cylinder 3, Injector, cylinder 4	
10. Gearbox neutral position switch, Coolant temperature sender, Accelerator position sender, Fuel temperature sender, Onboard supply control unit, Engine control unit	1317
11. Clutch pedal switch, Clutch pedal switch 2, Lambda probe, Onboard supply control unit, Engine control unit	1318
12. Air mass meter, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	1319
13. Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1320
14. Exhaust gas pressure sensor 1, Continued coolant circulation relay, Engine control unit, Wiring junction 3 for bus systems, Wiring junction 4 for bus systems, Continued coolant circulation pump	1321
15. Position sender for charge pressure positioner, Coolant pump relay, Engine control unit, Wiring junction 1 for bus systems	1322
16. Start/Stop operation button, Bonnet contact switch, Centre operating unit for dash panel, Wiring junction 2 for bus systems, Diagnostic connection	1323
17. Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel system pressurisation pump	1324
18. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1325
192 - Radio navigation system , (8DG),(8DH)	1326-1333
1. Radio navigation system , (8DG),(8DH)	1326
2. Control unit with display for radio and navigation, Telephone microphone, Aerial for Bluetooth, Fuse 10 on fuse holder B	1327
3. Control unit with display for radio and navigation, Aerial amplifier, Radio, telephone and navigation system aerial, Aerial filter	1328
4. Control unit with display for radio and navigation, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	1329
5. Control unit with display for radio and navigation, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	1330
6. Control unit with display for radio and navigation, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	1331
7. Control unit with display for radio and navigation, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	1332
8. Electronic ignition lock, Control unit in dash panel insert, Control unit with display for radio and navigation, Wiring junction 2 for bus systems, Supplementary blower for radio	1333
193 - Reversing camera (Rear Assist)	1334-1336
1. Reversing camera (Rear Assist)	1334
2. Display unit control unit, Reversing camera system control unit, Microphone for reversing camera system	1335
3. Display unit control unit, Reversing camera system control unit, Reversing camera	1336
194 - Reversing camera (Rear Assist) , (8DH)	1337-1339
1. Reversing camera (Rear Assist) , (8DH)	1337
2. Control unit with display for radio and navigation, Reversing camera system control unit, Microphone for reversing camera system, Fuse 10 on fuse holder B	1338
3. Control unit with display for radio and navigation, Reversing camera system control unit, Reversing camera	1339
195 - Reverse warning beeper , (9BH)	1340-1342
1. Reverse warning beeper , (9BH)	1340
2. Reverse warning beeper, Onboard supply control unit, Reverse warning beeper switch-off relay	1341
3. Switch-off button for reverse warning beeper, Reversing light switch, Onboard supply control unit	1342
196 - 2.0l diesel engine , CKUB,CKUC	1343-1360
1. 2.0l diesel engine , CKUB,CKUC	1343
2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1344
3. Terminal 15 relief relay, Onboard supply control unit, Fuse 14 on fuse holder C, Fuse 18 on fuse holder C, Fuse 30 on fuse holder D, Fuse 32 on fuse holder D, Fuel filter heater	1345
4. Automatic glow period control unit, Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	1346
5. Intake manifold pressure sender, Automatic glow period control unit, Onboard supply control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1347
6. Throttle valve potentiometer, Oil level and oil temperature sender, Throttle valve module, Onboard supply control unit. Engine control unit. Fuel metering valve. Intake manifold flap motor	1348

7. Engine speed sender, Fuel pressure sender, Onboard supply control unit, Engine control unit, Exhaust gas recirculation valve	1349
8. Charge pressure sender, Hall sender, Intake air temperature sender, Charge pressure sender 2, Onboard supply control unit, Engine control unit	1350
9. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Exhaust flap valve	1351
10. Gearbox neutral position switch, Coolant temperature sender, Accelerator position sender, Fuel temperature sender, Onboard supply control unit, Engine control unit	1352
11. Clutch pedal switch, Clutch pedal switch 2, Lambda probe, Onboard supply control unit, Engine control unit	1353
12. Air mass meter, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	1354
13. Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1355
14. Exhaust gas pressure sensor 1, Continued coolant circulation relay, Engine control unit, Wiring junction 3 for bus systems, Wiring junction 4 for bus systems, Continued coolant circulation pump	1356
15. Position sender for charge pressure positioner, Coolant pump relay, Engine control unit, Wiring junction 1 for bus systems	1357
16. Start/Stop operation button, Bonnet contact switch, Centre operating unit for dash panel, Wiring junction 2 for bus systems, Diagnostic connection	1358
17. Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel system pressurisation pump	1359
18. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1360
197 - Basic equipment	1361-1390
1. Basic equipment	1361
2. Battery, Second battery, Starter, Alternator with voltage regulator, Battery isolation relay, Onboard supply control unit, Terminal 50 voltage supply relay, Terminal 30 voltage supply fuse, Jump start connection	1362
3. Onboard supply control unit, Engine component current supply relay, Fuse holder A, Fuse holder B, Fuse holder D	1363
4. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C	1364
5. Electronic ignition lock, Onboard supply control unit, Ignition key withdrawal lock solenoid, Wiring junction 2 for bus systems	1365
6. Wiring junction 1 for bus systems	1366
7. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Steering column electronics control unit, Driver side airbag igniter	1367
8. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	1368
9. Hazard warning lights button, Heated rear window button, Driver door control unit, Onboard supply control unit, Centre operating unit for dash panel, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	1369
10. Light switch, Fog light switch, Rear fog light switch, Onboard supply control unit, Light switch illumination bulb	1370
11. Onboard supply control unit, Left main beam bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight range control motor	1371
12. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Right main beam bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb	1372
13. Onboard supply control unit, Left fog light bulb, Right fog light bulb, Front left side marker bulb	1373
14. Onboard supply control unit, Front right side marker bulb	1374
15. Onboard supply control unit, Right tail light bulb, Left brake light bulb, Right brake light bulb, Right reversing light bulb	1375
16. Onboard supply control unit, High-level brake light bulb, Number plate light	1376
17. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	1377
18. Driver door contact switch, Driver door control unit, Wiring junction 3 for bus systems	1378
19. Rear right door contact switch	1379
20. Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor, Washer pump, Rear window washer pump	1380
21. Washer fluid warning contact, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 14 on fuse holder C, Rear right wing door window wiper motor	1381
22. Heated rear window relay. Rear left wind door window wiper motor. Heated rear window in left	1382

wing door	
23. Glove compartment light switch, Terminal 15 voltage supply relay, Fuse 11 on fuse holder C, Fuse 13 on fuse holder C, Cigarette lighter, Glove compartment light	1383
24. Reversing light switch, Handbrake warning switch, Horn or dual tone horn, Horn relay, Fuse 1 on fuse holder C	1384
25. Heater/heat output switch, Fuse 15 on fuse holder C, Fresh air blower, Air recirculation flap control motor	1385
26. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1386
27. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert, Dash panel insert	1387
28. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Onboard supply control unit	1388
29. Brake light switch, Brake pedal switch, ABS control unit, Terminal 15 relief relay, Onboard supply control unit	1389
30. Lateral acceleration sender, ABS control unit	1390
198 - Fuse assignment	1391-1413
1. Fuse assignment	1391
2. Battery, Starter, Alternator with voltage regulator, Radiator fan control unit, Onboard supply control unit, Fuse 2 in fuse holder A, Terminal 30 voltage supply fuse, Jump start connection, Right radiator fan	1392
3. Battery isolation relay, Onboard supply control unit, Fuse 1 in fuse holder A, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 7 in fuse holder A, Fuse 1 (30), Terminal 30a wiring junction	1393
4. Onboard supply control unit, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B, Diagnostic connection	1394
5. Onboard supply control unit, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B	1395
6. Onboard supply control unit, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B, Fuse 11 on fuse holder B	1396
7. Onboard supply control unit, Fuse 12 on fuse holder B, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B	1397
8. Onboard supply control unit, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	1398
9. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C, Fuse 17 on fuse holder C, Diagnostic connection	1399
10. Terminal 15 relief relay, Horn relay, Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 18 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	1400
11. Fuel pump relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 6 on fuse holder C, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C	1401
12. Onboard supply control unit, Engine component current supply relay, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	1402
13. Terminal 15 voltage supply relay, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	1403
14. Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	1404
15. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D	1405
16. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D, Fuse 7 on fuse holder D	1406
17. Fuse 8 on fuse holder D, Fuse 9 on fuse holder D, Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D	1407
18. Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D, Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D	1408
19. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D, Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	1409
20. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D	1410
21. Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	1411
22. Fuse 37 on fuse holder D, Fuse 38 on fuse holder D, Fuse 39 on fuse holder D, Fuse 40 on fuse holder D, Fuse 41 on fuse holder D, Fuse 42 on fuse holder D	1412
23. Fuse 43 on fuse holder D, Fuse 44 on fuse holder D, Fuse 45 on fuse holder D, Heated windscreen fuse	1413
199 - Preparation for reversing camera system - dropside , (8DH)	1414-1415
1. Preparation for reversing camera system - dropside , (8DH)	1414
2. Control unit with display for radio and navigation. Fuse 3 on fuse holder D. Fuse 10 on fuse holder D	1415



holder B	
200 - 2.0l diesel engine , CKTB,CKTC	1416-1433
1. 2.0l diesel engine , CKTB,CKTC	1416
2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1417
3. Terminal 15 relief relay, Onboard supply control unit, Start/Stop operation fuse, Fuel filter heater	1418
4. Automatic glow period control unit, Onboard supply control unit, Voltage stabiliser, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	1419
5. Intake manifold pressure sender, Automatic glow period control unit, Onboard supply control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1420
6. Throttle valve potentiometer, Oil level and oil temperature sender, Throttle valve module, Onboard supply control unit, Engine control unit, Fuel metering valve, Intake manifold flap motor	1421
7. Engine speed sender, Fuel pressure sender, Onboard supply control unit, Engine control unit, Exhaust gas recirculation valve	1422
8. Charge pressure sender, Hall sender, Intake air temperature sender, Onboard supply control unit, Engine control unit	1423
9. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	1424
10. Gearbox neutral position switch, Coolant temperature sender, Accelerator position sender, Fuel temperature sender, Onboard supply control unit, Engine control unit	1425
11. Clutch pedal switch, Clutch pedal switch 2, Lambda probe, Onboard supply control unit, Engine control unit	1426
12. Air mass meter, Exhaust gas recirculation temperature sensor, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	1427
13. Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1428
14. Exhaust gas pressure sensor 1, Position sender for charge pressure positioner, Engine control unit, Wiring junction 3 for bus systems, Wiring junction 4 for bus systems, Continued coolant circulation pump	1429
15. Blocking diode, Continued coolant circulation relay, Coolant pump relay, Engine control unit, Wiring junction 1 for bus systems	1430
16. Start/Stop operation button, Bonnet contact switch, Centre operating unit for dash panel, Wiring junction 2 for bus systems, Diagnostic connection	1431
17. Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel system pressurisation pump, ABS control unit	1432
18. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1433
201 - 2.0l diesel engine , CKUB,CKUC	1434-1451
1. 2.0l diesel engine , CKUB,CKUC	1434
2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1435
3. Terminal 15 relief relay, Onboard supply control unit, Start/Stop operation fuse, Fuel filter heater	1436
4. Automatic glow period control unit, Onboard supply control unit, Voltage stabiliser, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 5 on fuse holder D, Fuse 6 on fuse holder D	1437
5. Intake manifold pressure sender, Automatic glow period control unit, Onboard supply control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1438
6. Throttle valve potentiometer, Oil level and oil temperature sender, Throttle valve module, Onboard supply control unit, Engine control unit, Fuel metering valve, Intake manifold flap motor	1439
7. Engine speed sender, Fuel pressure sender, Onboard supply control unit, Engine control unit, Exhaust gas recirculation valve	1440
8. Charge pressure sender, Hall sender, Intake air temperature sender, Charge pressure sender 2, Onboard supply control unit, Engine control unit	1441
9. Onboard supply control unit, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Exhaust flap valve	1442
10. Coolant temperature sender, Accelerator position sender, Fuel temperature sender, Onboard supply control unit, Engine control unit	1443
11. Clutch pedal switch, Gearbox neutral position switch, Clutch pedal switch 2, Lambda probe, Onboard supply control unit, Engine control unit	1444
12. Air mass meter, Exhaust gas recirculation temperature sensor, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Onboard supply control unit, Engine control unit	1445

13. Onboard supply control unit, Engine control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1446
14. Exhaust gas pressure sensor 1, Position sender for charge pressure positioner, Engine control unit, Wiring junction 3 for bus systems, Wiring junction 4 for bus systems, Continued coolant circulation pump	1447
15. Continued coolant circulation relay, Coolant pump relay, Engine control unit, Wiring junction 1 for bus systems	1448
16. Start/Stop operation button, Bonnet contact switch, Centre operating unit for dash panel, Wiring junction 2 for bus systems, Diagnostic connection	1449
17. Brake light switch, Fuel gauge sender, Fuel system pressurisation pump, ABS control unit	1450
18. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1451
202 - All-wheel drive (4Motion) , (1X9)	1452-1465
1. All-wheel drive (4Motion) , (1X9)	1452
2. Onboard supply control unit, Relay for special constructions, terminal 15, Relay for special constructions, terminal 61, Fuse 2, Fuse 3, Fuse 4, Differential lock fuse, Daytime running lights fuse	1453
3. Control unit for programmable special functions, Fuse 5 in fuse holder A, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D, Fuse 1	1454
4. Differential lock switch, Control unit for programmable special functions, Transfer box differential lock warning lamp	1455
5. Rear differential lock switch, Control unit for programmable special functions, Rear differential lock warning lamp, Rear differential lock solenoid	1456
6. Front differential lock switch, Control unit for programmable special functions, Front differential lock warning lamp, Front differential lock solenoid	1457
7. Off-road mode button 1, Control unit for programmable special functions, Reduction gearing warning lamp, Reduction gearing solenoid	1458
8. Transfer box differential lock switch, Rear axle final drive differential lock switch, ABS control unit, ABS switch-off relay, Control unit for programmable special functions	1459
9. Front axle final drive differential lock switch, Reduction gearing contact switch, Engine control unit, Control unit for programmable special functions	1460
10. Control unit for programmable special functions, Wiring junction 3 for bus systems	1461
11. Air compressor regeneration relay, Air compressor enable relay, Air compressor protection control unit	1462
12. Pressure switch for air compressor, Air compressor relay	1463
13. Transfer box blocking relay 1, Transfer box blocking relay 2, Transfer box blocking relay 3, Transfer box control motor	1464
14. Daytime running light switch-on relay, Onboard supply control unit, Left daytime running light bulb, Right daytime running light bulb	1465
203 - Roof ventilator	1466-1468
1. Roof ventilator	1466
2. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Relief relay 3 for terminal 15, Fuse 5 in fuse holder A, Fuse 18 on fuse holder C, Fuse 39 on fuse holder D	1467
3. Switch for roof ventilator to ventilate load area, Onboard supply control unit, Button illumination bulb, Roof ventilator	1468
204 - SHIFTMATIC	1469-1474
1. SHIFTMATIC	1469
2. Gearbox hydraulic pump relay, Fuse 5 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D	1470
3. Blocking diode, Electronic manual gearbox control unit, Clutch actuator valve, Selector lever valve 1, Selector lever valve 2, Solenoid valve for hydraulic brake, Shiftmatic, Hydraulic pump for gearbox	1471
4. Gearbox speed sender, Gearbox hydraulic pressure sender, Gear detection sensor, Electronic manual gearbox control unit	1472
5. Selector lever, Clutch travel sender, Electronic manual gearbox control unit	1473
6. Electronic ignition lock, Driver door contact switch, Driver door control unit, Electronic manual gearbox control unit, Engine control unit, Wiring junction 1 for bus systems	1474
205 - Electrical terminal strip , (UF3)	1475-1476
1. Electrical terminal strip , (UF3)	1475
2. Onboard supply control unit, Relay for special constructions, terminal 15, Relay for special constructions, terminal 61, Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D	1476
206 - Preparation for 3-way tip function	1477-1480
1. Preparation for 3-way tip function	1477
2. Battery, Starter, Alternator with voltage regulator, Onboard supply control unit, Engine control unit. Terminal 30 voltage supply fuse. Jump start connection	1478

3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 1 (30), Fuse 2 (30)	1479
4. Tilting mechanism button, Onboard supply control unit, Fuse 8 on fuse holder D	1480
207 - Preparation for tail lift	1481-1484
1. Preparation for tail lift	1481
2. Battery, Starter, Alternator with voltage regulator, Onboard supply control unit, Engine control unit, Terminal 30 voltage supply fuse, Jump start connection	1482
3. Second battery, Battery isolation relay, Terminal 15 relief relay, Onboard supply control unit, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A, Fuse 1 (30), Fuse 2 (30)	1483
4. Tail lift switch, Onboard supply control unit, Relay for tail lift, Fuse 8 on fuse holder D	1484
208 - Reverse warning beeper , (9BH)	1485-1487
1. Reverse warning beeper , (9BH)	1485
2. Reverse warning beeper, Onboard supply control unit, Reverse warning beeper switch-off relay	1486
3. Switch-off button for reverse warning beeper, Reversing light switch, Onboard supply control unit	1487
209 - Basic equipment	1488-1520
1. Basic equipment	1488
2. Battery, Alternator with voltage regulator, Fuse holder A, Terminal 30 voltage supply fuse, Jump start connection	1489
3. Second battery, Battery isolation relay, Fuse holder A, Fuse holder B, Fuse holder D	1490
4. Onboard supply control unit, Engine control unit, Terminal 50 voltage supply relay, Engine component current supply relay	1491
5. Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Windscreen wiper motor	1492
6. Onboard supply control unit, Heated rear window in left wing door, Heated rear window in right wing door	1493
7. Lateral acceleration sender, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2	1494
8. Terminal 15 voltage supply relay, Onboard supply control unit, Cigarette lighter, Glove compartment light	1495
9. Horn or dual tone horn, Horn relay, Onboard supply control unit, Rear left wing door window wiper motor, Rear right wing door window wiper motor	1496
10. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element	1497
11. Electronic ignition lock, Ignition key withdrawal lock solenoid, Wiring junction 1 for bus systems, Wiring junction 2 for bus systems, Diagnostic connection	1498
12. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Steering column electronics control unit, Driver side airbag igniter, Wiring junction 1 for bus systems	1499
13. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column electronics control unit	1500
14. Light switch, Fog light switch, Rear fog light switch, Hazard warning lights button, Heated rear window button, Onboard supply control unit, Centre operating unit for dash panel	1501
15. Onboard supply control unit, Front left headlight	1502
16. Headlight range control regulator, Onboard supply control unit, Front right headlight	1503
17. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	1504
18. Onboard supply control unit, Left tail light, Right tail light	1505
19. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb, Rear left side marker bulb, Rear right side marker bulb, Centre left side marker bulb, Centre right side marker bulb	1506
20. Onboard supply control unit, High-level brake light bulb, Number plate light	1507
21. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	1508
22. Driver door contact switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems	1509
23. Front passenger door contact switch, Rear left door contact switch, Onboard supply control unit	1510
24. Rear right door contact switch, Rear right door contact switch, Onboard supply control unit	1511
25. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	1512
26. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	1513
27. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender, Rear right brake pad wear sender, Onboard supply control unit	1514
28. Brake light switch, Reversing light switch, Handbrake warning switch, ABS control unit, Onboard supply control unit	1515
29. Washer fluid warning contact. Onboard supply control unit. Washer pump. Rear window washer pump	1516

30. Heater/heat output switch, Onboard supply control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower	1517
31. Heater/heat output switch, Air recirculation flap control motor	1518
32. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1519
33. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert	1520
210 - Tachograph	1521-1523
1. Tachograph	1521
2. Tachograph control unit, Fuse 4 on fuse holder D, Fuse 11 on fuse holder B	1522
3. Electronic ignition lock, Tachograph sender, Tachograph control unit, Digital display illumination bulb, Wiring junction 1 for bus systems	1523
211 - Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	1524-1531
1. Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently	1524
2. Fresh air blower relay, Fresh air blower series resistor with overheating fuse, Fuse 5 in fuse holder A	1525
3. Auxiliary heater economy (ECON) button, Instant heating button, Auxiliary heater control unit	1526
4. Auxiliary heater control unit, Remote control receiver for auxiliary coolant heater, Fuse 13 on fuse holder B, Continued coolant circulation pump, Metering pump	1527
5. Flame monitor, Overheating sensor, Coolant temperature sender for heater, Auxiliary heater control unit, Glow plug for heater, Combustion air blower	1528
6. Continued coolant circulation relay, Coolant pump relay, Auxiliary heater control unit	1529
7. Auxiliary heater control unit, Onboard supply control unit, Engine component current supply relay, Control unit 2 for supplementary heating, Fuse 16 on fuse holder C, Wiring junction 3 for bus systems, Metering pump 2	1530
8. Flame monitor 2, Overheating sensor 2, Coolant temperature sender 2 for heating, Control unit 2 for supplementary heating, Glow plug 2 for heater, Combustion air blower 2	1531
212 - Fuse assignment	1532-1564
1. Fuse assignment	1532
2. Battery, Starter, Alternator with voltage regulator, Fuse holder A, Terminal 30 voltage supply fuse, Jump start connection	1533
3. Battery isolation relay, Radiator fan control unit, Fuse 2 in fuse holder A, Fuse 1 (30), Fuse holder A, Terminal 30a wiring junction, Right radiator fan	1534
4. Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Diagnostic connection	1535
5. Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B	1536
6. Fuse 8 on fuse holder B, Fuse 9 on fuse holder B	1537
7. Fuse 10 on fuse holder B, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B	1538
8. Fuse 10 on fuse holder B, Fuse 11 on fuse holder B	1539
9. Fuse 13 on fuse holder B, Fuse 14 on fuse holder B, Fuse 15 on fuse holder B	1540
10. Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	1541
11. Onboard supply control unit, Relay for special constructions, terminal 15, Relay for special constructions, terminal 61, Daytime running lights fuse	1542
12. Onboard supply control unit, Fuse 2, Fuse 3, Differential lock fuse	1543
13. Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 18 on fuse holder C, Fuse 4	1544
14. Onboard supply control unit, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C, Fuse 17 on fuse holder C, Diagnostic connection	1545
15. Horn relay, Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	1546
16. Fuel pump relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 6 on fuse holder C, Fuse 23 on fuse holder C	1547
17. Onboard supply control unit, Fuse 16 on fuse holder C	1548
18. Onboard supply control unit, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C	1549
19. Onboard supply control unit, Engine component current supply relay, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	1550
20. Terminal 15 voltage supply relay, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C	1551
21. Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	1552
22. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D	1553
23. Fuse 3 on fuse holder D	1554
24. Fuse 4 on fuse holder D. Fuse 5 on fuse holder D	1555



25. Fuse 6 on fuse holder D, Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	1556
26. Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D, Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	1557
27. Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D, Fuse 19 on fuse holder D, Fuse 20 on fuse holder D	1558
28. Fuse 21 on fuse holder D, Fuse 22 on fuse holder D	1559
29. Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D, Fuse 26 on fuse holder D, Fuse 27 on fuse holder D	1560
30. Fuse 28 on fuse holder D, Fuse 29 on fuse holder D, Fuse 30 on fuse holder D, Fuse 31 on fuse holder D, Fuse 32 on fuse holder D, Fuse 33 on fuse holder D	1561
31. Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D, Fuse 37 on fuse holder D, Fuse 38 on fuse holder D	1562
32. Fuse 39 on fuse holder D, Fuse 40 on fuse holder D, Fuse 41 on fuse holder D, Fuse 42 on fuse holder D	1563
33. Fuse 43 on fuse holder D, Fuse 44 on fuse holder D, Fuse 45 on fuse holder D, Heated windscreen fuse	1564
213 - Trailer coupling	1565-1568
1. Trailer coupling	1565
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Fuse 4 on fuse holder D, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	1566
3. Trailer detector control unit, Trailer socket	1567
4. Electronic ignition lock, Brake light switch, ABS control unit, Trailer detector control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	1568
214 - Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	1569-1574
1. Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	1569
2. Battery, ABS control unit, Terminal 15 relief relay, Onboard supply control unit	1570
3. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, Onboard supply control unit, Fuse 3 on fuse holder B, Fuse 4 on fuse holder B	1571
4. Brake light switch, Gearbox neutral position switch, Brake servo pressure sensor, ABS control unit, Trailer detector control unit, Steering column electronics control unit, Wiring junction 1 for bus systems	1572
5. Lateral acceleration sender, Control unit in dash panel insert, Wiring junction 1 for bus systems, Wiring junction 2 for bus systems	1573
6. Centre operating unit for dash panel, Wiring junction 2 for bus systems	1574
215 - Preparation for trailer coupling , (1M5),(1M7)	1575-1579
1. Preparation for trailer coupling , (1M5),(1M7)	1575
2. Battery, Terminal 15 relief relay, Onboard supply control unit, Fuse 4 on fuse holder D, Fuse 5 in fuse holder A, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	1576
3.	1577
4. Electronic ignition lock, Brake light switch, ABS control unit, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	1578
5. Trailer socket	1579
216 - Preparation for trailer coupling , (1M5),(1M7)	1580-1581
1. Preparation for trailer coupling , (1M5),(1M7)	1580
2. Trailer socket	1581
217 - Radiator fan, infinitely variable speed (left and right), with one control unit	1582-1583
1. Radiator fan, infinitely variable speed (left and right), with one control unit	1582
2. Radiator fan control unit, Air conditioning system control unit, Radiator fan, Right radiator fan	1583
218 - Electric sliding door with power latching system	1584-1593
1. Electric sliding door with power latching system	1584
2. Left sliding door control unit, Motor to open left sliding door	1585
3. Anti-trapping sender, Left sliding door control unit, Rear left power latching motor, Power latching motor	1586
4. Rear left central locking lock unit, Left sliding door control unit	1587
5. Left sliding door button, Left sliding door control unit	1588
6. Control unit in dash panel insert, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	1589
7. Right sliding door control unit, Fuse 33 on fuse holder D, Motor to open right sliding door	1590
8. Anti-trapping sender 2, Right sliding door control unit, Rear right power latching motor, Power latching motor	1591
9. Rear right central locking lock unit, Right sliding door control unit	1592
10. Right sliding door button, Right sliding door control unit	1593
219 - Power latching system	1594-1599
1. Power latching system	1594

	2. Left sliding door control unit, Rear left power latching motor	1595
	3. Left sliding door control unit, Power latching motor	1596
	4. Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	1597
	5. Right sliding door control unit, Rear right power latching motor	1598
	6. Rear right central locking lock unit, Right sliding door control unit, Power latching motor	1599
220 -	2.0l diesel engine , CKTB,CKTC	1600-1620
	1. 2.0l diesel engine , CKTB,CKTC	1600
	2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1601
	3. Onboard supply control unit, Voltage stabiliser, Start/Stop operation fuse, Fuel filter heater	1602
	4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 6 on fuse holder D	1603
	5. Fuel pump relay, Onboard supply control unit	1604
	6. Engine/motor control unit	1605
	7. Automatic glow period control unit, Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1606
	8. Intake manifold pressure sender, Oil level and oil temperature sender, Engine/motor control unit, Fuel metering valve	1607
	9. Throttle valve potentiometer, Throttle valve module, Engine/motor control unit, Exhaust gas recirculation valve, Intake manifold flap motor	1608
	10. Engine speed sender, Fuel pressure sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2	1609
	11. Accelerator position sender, Engine/motor control unit, Injector, cylinder 3, Injector, cylinder 4	1610
	12. Gearbox neutral position switch, Lambda probe, Coolant temperature sender, Fuel temperature sender, Engine/motor control unit	1611
	13. Clutch pedal switch, Clutch pedal switch 2, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine/motor control unit	1612
	14. Air mass meter, Engine/motor control unit, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1613
	15. Hall sender, Position sender for charge pressure positioner, Engine/motor control unit	1614
	16. Blocking diode, Continued coolant circulation relay, Coolant pump relay, Engine/motor control unit, Continued coolant circulation pump	1615
	17. Charge pressure sender, Intake air temperature sender, Exhaust gas pressure sensor 1, Engine/motor control unit, Charge pressure control solenoid valve	1616
	18. Engine/motor control unit, Wiring junction 1 for bus systems, Diagnostic connection	1617
	19. Brake light switch, Brake pedal switch, Bonnet contact switch, ABS control unit, Fuse 5 on fuse holder D	1618
	20. Start/Stop operation button, Fuel gauge sender, Fuel system pressurisation pump, Centre operating unit for dash panel, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	1619
	21. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1620
221 -	2.0l diesel engine , CKUB,CKUC	1621-1641
	1. 2.0l diesel engine , CKUB,CKUC	1621
	2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1622
	3. Onboard supply control unit, Voltage stabiliser, Start/Stop operation fuse, Fuel filter heater	1623
	4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay, Fuse 6 on fuse holder D	1624
	5. Fuel pump relay, Onboard supply control unit	1625
	6. Engine/motor control unit, Exhaust flap valve	1626
	7. Automatic glow period control unit, Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1627
	8. Intake manifold pressure sender, Oil level and oil temperature sender, Engine/motor control unit, Fuel metering valve	1628
	9. Throttle valve potentiometer, Throttle valve module, Engine/motor control unit, Exhaust gas recirculation valve, Intake manifold flap motor	1629
	10. Engine speed sender, Fuel pressure sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2	1630
	11. Accelerator position sender, Engine/motor control unit, Injector, cylinder 3, Injector, cylinder 4	1631
	12. Gearbox neutral position switch, Lambda probe, Coolant temperature sender, Fuel temperature sender. Engine/motor control unit	1632

13. Clutch pedal switch, Clutch pedal switch 2, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine/motor control unit	1633
14. Air mass meter, Engine/motor control unit, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1634
15. Hall sender, Charge pressure sender 2, Regulating flap potentiometer, Engine/motor control unit	1635
16. Blocking diode, Continued coolant circulation relay, Coolant pump relay, Engine/motor control unit, Continued coolant circulation pump	1636
17. Charge pressure sender, Intake air temperature sender, Exhaust gas pressure sensor 1, Engine/motor control unit, Charge pressure control solenoid valve	1637
18. Engine/motor control unit, Wiring junction 1 for bus systems, Diagnostic connection	1638
19. Brake light switch, Brake pedal switch, Bonnet contact switch, ABS control unit, Fuse 5 on fuse holder D	1639
20. Start/Stop operation button, Fuel gauge sender, Fuel system pressurisation pump, Centre operating unit for dash panel, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	1640
21. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1641
222 - Fuse assignment	1642-1677
1. Fuse assignment	1642
2. Battery, Starter, Alternator with voltage regulator, Terminal 30 voltage supply fuse, Fuse holder A, Jump start connection	1643
3. Battery isolation relay, Radiator fan control unit, Fuse 1 (30), Fuse holder A, Fuse 2 on fuse holder A, Terminal 30a wiring junction, Right radiator fan	1644
4. Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Diagnostic connection	1645
5. Fuse 3 on fuse holder B, Fuse 4 on fuse holder B, Fuse 5 on fuse holder B, Fuse 6 on fuse holder B, Fuse 7 on fuse holder B	1646
6. Fuse 8 on fuse holder B, Fuse 9 on fuse holder B	1647
7. Fuse 10 on fuse holder B, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B	1648
8. Fuse 10 on fuse holder B, Fuse 11 on fuse holder B	1649
9. Fuse 13 on fuse holder B, Fuse 14 on fuse holder B, Fuse 15 on fuse holder B	1650
10. Fuse 16 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B	1651
11. Onboard supply control unit, Relay for special installations, terminal 15, Relay for special installations, terminal 61, Daytime running lights fuse	1652
12. Onboard supply control unit, Fuse 2, Fuse 3, Differential lock fuse	1653
13. Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 18 on fuse holder C, Fuse 4	1654
14. Onboard supply control unit, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C, Fuse 17 on fuse holder C, Diagnostic connection	1655
15. Horn relay, Onboard supply control unit, Fuse 1 on fuse holder C, Fuse 21 on fuse holder C, Fuse 22 on fuse holder C	1656
16. Fuel pump relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 6 on fuse holder C, Fuse 23 on fuse holder C	1657
17. Onboard supply control unit, Exhaust flap valve, Fuse 16 on fuse holder C	1658
18. Onboard supply control unit, Fuse 8 on fuse holder C, Fuse 9 on fuse holder C	1659
19. Onboard supply control unit, Fuse 10 on fuse holder C	1660
20. Onboard supply control unit, Engine component current supply relay, Fuse 2 on fuse holder C, Fuse 3 on fuse holder C, Fuse 19 on fuse holder C, Fuse 20 on fuse holder C	1661
21. Terminal 15 voltage supply relay, Onboard supply control unit, Relief relay 2 for terminal 15, Fuse 7 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C	1662
22. Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Fuse 4 on fuse holder C, Fuse 5 on fuse holder C, Fuse 25 on fuse holder C	1663
23. Fuse 1 on fuse holder D, Fuse 2 on fuse holder D	1664
24. Fuse 3 on fuse holder D	1665
25. Fuse 4 on fuse holder D, Fuse 5 on fuse holder D	1666
26. Fuse 6 on fuse holder D, Fuse 7 on fuse holder D, Fuse 8 on fuse holder D, Fuse 9 on fuse holder D	1667
27. Fuse 10 on fuse holder D, Fuse 11 on fuse holder D, Fuse 12 on fuse holder D, Fuse 13 on fuse holder D, Fuse 14 on fuse holder D, Fuse 15 on fuse holder D	1668
28. Fuse 16 on fuse holder D, Fuse 17 on fuse holder D, Fuse 18 on fuse holder D	1669
29. Fuse 19 on fuse holder D, Fuse 20 on fuse holder D	1670
30. Fuse 21 on fuse holder D, Fuse 22 on fuse holder D, Fuse 23 on fuse holder D, Fuse 24 on fuse holder D, Fuse 25 on fuse holder D	1671
31. Fuse 26 on fuse holder D, Fuse 27 on fuse holder D, Fuse 28 on fuse holder D, Fuse 29 on fuse holder D	1672

32. Fuse 30 on fuse holder D, Fuse 31 on fuse holder D	1673
33. Fuse 32 on fuse holder D, Fuse 33 on fuse holder D	1674
34. Voltage supply relay 1, Fuse 34 on fuse holder D, Fuse 35 on fuse holder D, Fuse 36 on fuse holder D	1675
35. Fuse 37 on fuse holder D, Fuse 38 on fuse holder D, Fuse 39 on fuse holder D, Fuse 40 on fuse holder D, Fuse 41 on fuse holder D, Fuse 42 on fuse holder D	1676
36. Fuse 43 on fuse holder D, Fuse 44 on fuse holder D, Fuse 45 on fuse holder D, Heated windscreen fuse	1677
223 - Programmable special functions, ignition bypass , (7U4)	1678-1682
1. Programmable special functions, ignition bypass , (7U4)	1678
2.	1679
3. Brake light switch	1680
4. Bonnet contact switch	1681
5.	1682
224 - Load compartment lighting for delivery van	1683-1685
1. Load compartment lighting for delivery van	1683
2. Onboard supply control unit, Left interior light, Right interior light	1684
3. Interior light rear switch, Onboard supply control unit, Interior light relay	1685
225 - Basic equipment	1686-1718
1. Basic equipment	1686
2. Battery, Alternator with voltage regulator, Fuse holder A, Terminal 30 voltage supply fuse, Jump start connection	1687
3. Second battery, Battery isolation relay, Fuse holder A, Fuse holder B, Fuse holder D	1688
4. Onboard supply control unit, Engine/motor control unit, Terminal 50 voltage supply relay, Engine component current supply relay	1689
5. Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Windscreen wiper motor	1690
6. Onboard supply control unit, Heated rear window in left wing door, Heated rear window in right wing door	1691
7. Lateral acceleration sender, Terminal 15 relief relay, Onboard supply control unit, Terminal 15 voltage supply relay 2	1692
8. Terminal 15 voltage supply relay, Onboard supply control unit, Cigarette lighter, Glove compartment light	1693
9. Horn or dual tone horn, Horn relay, Onboard supply control unit, Rear left wing door window wiper motor, Rear right wing door window wiper motor	1694
10. Electronic ignition lock, Onboard supply control unit, Control unit for electronic steering column lock, Steering column lock control element	1695
11. Electronic ignition lock, Ignition key withdrawal lock solenoid, Wiring junction 1 for bus systems, Wiring junction 2 for bus systems, Diagnostic connection	1696
12. Airbag coil connector and return ring with slip ring, Steering angle sender, Horn plate, Airbag igniter on driver side, Wiring junction 1 for bus systems	1697
13. Turn signal switch, Headlight dipper and flasher switch, Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system)	1698
14. Light switch, Fog light switch, Rear fog light switch, Hazard warning lights button, Heated rear window button, Onboard supply control unit, Centre operating unit for dash panel	1699
15. Onboard supply control unit, Front left headlight, Left headlight range control motor	1700
16. Headlight range control regulator, Onboard supply control unit, Headlight range control regulator illumination bulb, Front right headlight	1701
17. Driver door control unit, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb	1702
18. Onboard supply control unit, Left tail light, Right tail light	1703
19. Onboard supply control unit, Front left side marker bulb, Front right side marker bulb, Rear left side marker bulb, Rear right side marker bulb, Centre left side marker bulb, Centre right side marker bulb	1704
20. Onboard supply control unit, High-level brake light bulb, Number plate light	1705
21. Onboard supply control unit, Front interior light, Luggage compartment light, Rear left entry light, Rear right entry light	1706
22. Driver door contact switch, Driver door control unit, Onboard supply control unit, Wiring junction 3 for bus systems	1707
23. Front passenger door contact switch, Rear left door contact switch, Onboard supply control unit	1708
24. Rear right door contact switch, Rear right door contact switch, Onboard supply control unit	1709
25. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	1710
26. Rear right door contact switch for sliding door or side door, Rear left door contact switch for sliding door or side door, Onboard supply control unit	1711
27. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Front left brake pad wear sender. Rear right brake pad wear sender. Onboard supply control unit	1712



28. Brake light switch, Reversing light switch, Handbrake warning switch, ABS control unit, Onboard supply control unit	1713
29. Washer fluid warning contact, Onboard supply control unit, Washer pump, Rear window washer pump	1714
30. Heater/heat output switch, Onboard supply control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower	1715
31. Heater/heat output switch, Air recirculation flap control motor	1716
32. Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1717
33. Oil pressure switch, Rev. counter, Speedometer, Speedometer sender, Control unit in dash panel insert	1718
226 - 2.0l diesel engine , CSLB,CSNA	1719-1743
1. 2.0l diesel engine , CSLB,CSNA	1719
2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1720
3. Onboard supply control unit, Voltage stabiliser, Start/Stop operation fuse, Fuel filter heater	1721
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay	1722
5. Fuel pump relay, Onboard supply control unit, Blocking diode 2, Starter relay 1, Starter relay 2	1723
6. Engine/motor control unit, Charge pressure control solenoid valve, Exhaust flap valve	1724
7. Automatic glow period control unit, Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1725
8. Gearbox neutral position switch, Intake manifold pressure sender, Oil level and oil temperature sender, Engine/motor control unit, Fuel metering valve	1726
9. Throttle valve potentiometer, Throttle valve module, Engine/motor control unit, Exhaust gas recirculation valve, Intake manifold flap motor	1727
10. Engine speed sender, Fuel pressure sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2	1728
11. Accelerator position sender, Engine/motor control unit, Injector, cylinder 3, Injector, cylinder 4	1729
12. Lambda probe, Coolant temperature sender, Fuel temperature sender, Engine/motor control unit	1730
13. Clutch pedal switch, Clutch pedal switch 2, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine/motor control unit	1731
14. Air mass meter, Engine/motor control unit, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1732
15. Hall sender, Charge pressure sender 2, Position sender for charge pressure positioner, Engine/motor control unit	1733
16. Blocking diode, Continued coolant circulation relay, Coolant pump relay, Engine/motor control unit, Continued coolant circulation pump	1734
17. Charge pressure sender, Intake air temperature sender, Exhaust gas pressure sensor 1, Engine/motor control unit	1735
18. Engine/motor control unit, Voltage supply relay 1, Control unit for reducing agent heater, Fuse holder D, Heater for reducing agent line (heater circuit 2)	1736
19. Temperature sender for reducing agent, Reducing agent level sender, Engine/motor control unit, Control unit for reducing agent heater, Reducing agent tank, Heater for reducing agent tank (heater circuit 1)	1737
20. Delivery unit for reducing agent metering system, NOx sender, Control unit for NOx sender, Engine/motor control unit, Relay for reducing agent metering system, Wiring junction 6 for bus systems	1738
21. NOx sender 2, Engine/motor control unit, Control unit for NOx sender 2, Injector for reducing agent, Wiring junction 6 for bus systems	1739
22. Engine/motor control unit, Wiring junction 1 for bus systems, Diagnostic connection	1740
23. Brake light switch, Brake pedal switch, Bonnet contact switch, ABS control unit, Fuse 5 on fuse holder D	1741
24. Start/Stop operation button, Fuel gauge sender, Fuel system pressurisation pump, Centre operating unit for dash panel, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	1742
25. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1743
227 - Parking aid (PDC)	1744-1750
1. Parking aid (PDC)	1744
2. Front left parking aid sender, Front left inner parking aid sensor, Parking aid control unit	1745
3. Front centre right parking aid sender, Front centre left parking aid sender, Front right inner parking aid sensor, Parking aid control unit	1746
4. Rear left parking aid sender, Front right parking aid sender, Parking aid control unit	1747
5. Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender. Parking aid control unit	1748

6. Rear parking aid warning buzzer, Parking aid control unit, Rear parking aid display	1749
7. Parking aid button, Front parking aid warning buzzer, Parking aid control unit, Centre operating unit for dash panel, Front left parking aid display, Front right parking aid display	1750
228 - Radio system	1751-1758
1. Radio system	1751
2. Radio, Aerial, Aerial amplifier, Fuse 10 on fuse holder B	1752
3. Radio, Interface for external audio sources, Telephone microphone	1753
4. Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	1754
5. Radio, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	1755
6. Radio, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	1756
7. Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	1757
8. Electronic ignition lock, Control unit in dash panel insert, Radio, Wiring junction 2 for bus systems	1758
229 - Radio navigation system	1759-1768
1. Radio navigation system	1759
2. Control unit with display for radio and navigation, Telephone microphone, Fuse 10 on fuse holder B	1760
3. Control unit with display for radio and navigation, Interface for portable navigation and infotainment system, Aerial amplifier, Radio, telephone and navigation system aerial, Aerial filter	1761
4. Control unit with display for radio and navigation, Interface for portable navigation and infotainment system, Fuse 11 on fuse holder B	1762
5. Control unit with display for radio and navigation, Interface for external audio sources	1763
6. Control unit with display for radio and navigation, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Middle loudspeaker	1764
7. Control unit with display for radio and navigation, Rear right treble loudspeaker, Rear right mid-range and bass loudspeaker, Middle right treble loudspeaker, Middle right mid-range loudspeaker	1765
8. Control unit with display for radio and navigation, Rear left treble loudspeaker, Rear left mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle left mid-range loudspeaker	1766
9. Control unit with display for radio and navigation, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Middle left treble loudspeaker, Middle right treble loudspeaker, Middle left mid-range loudspeaker, Middle right mid-range loudspeaker	1767
10. Electronic ignition lock, Control unit in dash panel insert, Control unit with display for radio and navigation, Wiring junction 2 for bus systems	1768
230 - Manually controlled heater	1769-1773
1. Manually controlled heater	1769
2. Battery, Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse 5 in fuse holder A, Fuse 16 on fuse holder B, Fuse 31 on fuse holder D	1770
3. Heater/heat output switch, Onboard supply control unit, Fuse 15 on fuse holder C, Air recirculation flap control motor	1771
4. Heater/heat output switch, Fresh air blower, Coolant circulation pump	1772
5. Heater/heat output switch, Rear fresh air blower control unit, Rear fresh air blower	1773
231 - Lane departure warning , (7Y6)	1774-1776
1. Lane departure warning , (7Y6)	1774
2. Lane departure warning control unit, Camera for lane departure warning, Fuse 38 on fuse holder D, Wiring junction 5 for bus systems, Windscreen heater for lane departure warning	1775
3. Electronic ignition lock, Lane departure warning button, Centre operating unit for dash panel	1776
232 - Trailer coupling	1777-1779
1. Trailer coupling	1777
2. Trailer detector control unit, Fuse 4 on fuse holder D, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	1778
3. Trailer detector control unit, Fuse 14 on fuse holder D, Trailer socket	1779
233 - Preparation for trailer coupling	1780-1782
1. Preparation for trailer coupling	1780
2. Fuse 4 on fuse holder D, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems	1781
3. Fuse 14 on fuse holder D	1782
234 - 2.0l diesel engine , CSLA,CSLB,CSLC,CSNA	1783-1807
1. 2.0l diesel engine , CSLA,CSLB,CSLC,CSNA	1783
2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Onboard supply control unit	1784

3. Onboard supply control unit, Voltage stabiliser, Start/Stop operation fuse	1785
4. Onboard supply control unit, Terminal 50 voltage supply relay, Engine component current supply relay	1786
5. Fuel pump relay, Onboard supply control unit, Blocking diode 2, Starter relay 1, Starter relay 2	1787
6. Engine/motor control unit, Charge pressure control solenoid valve, Exhaust flap valve	1788
7. Automatic glow period control unit, Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	1789
8. Gearbox neutral position switch, Intake manifold pressure sender, Oil level and oil temperature sender, Engine/motor control unit, Fuel metering valve	1790
9. Throttle valve potentiometer, Throttle valve module, Engine/motor control unit, Exhaust gas recirculation valve, Intake manifold flap motor	1791
10. Engine speed sender, Fuel pressure sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	1792
11. Lambda probe, Accelerator position sender, Engine/motor control unit	1793
12. Clutch pedal switch, Clutch pedal switch 2, Coolant temperature sender, Fuel temperature sender, Exhaust gas recirculation temperature sensor, Exhaust gas temperature sender 1, Engine/motor control unit	1794
13. Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Coolant temperature sender 2, Charge air temperature sender after charge air cooler, Engine/motor control unit	1795
14. Air mass meter, Engine/motor control unit, Heater element for crankcase breather, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Pump for exhaust gas recirculation cooler	1796
15. Hall sender, Charge pressure sender 2, Position sender for charge pressure positioner, Engine/motor control unit	1797
16. Blocking diode, Continued coolant circulation relay, Coolant pump relay, Engine/motor control unit, Continued coolant circulation pump	1798
17. Charge pressure sender, Intake air temperature sender, Exhaust gas pressure sensor 1, Engine/motor control unit, Injector for reducing agent	1799
18. Engine/motor control unit, Voltage supply relay 1, Control unit for reducing agent heater, Fuse holder D, Heater for reducing agent line (heater circuit 2)	1800
19. Temperature sender for reducing agent, Reducing agent level sender, Engine/motor control unit, Control unit for reducing agent heater, Reducing agent tank, Heater for reducing agent tank (heater circuit 1)	1801
20. Delivery unit for reducing agent metering system, NOx sender, Control unit for NOx sender, Engine/motor control unit, Relay for reducing agent metering system, Wiring junction 6 for bus systems	1802
21. NOx sender 2, Particulate sensor, Engine/motor control unit, Control unit for NOx sender 2, Wiring junction 6 for bus systems	1803
22. Engine/motor control unit, Wiring junction 1 for bus systems, Diagnostic connection	1804
23. Brake light switch, Brake pedal switch, Bonnet contact switch, ABS control unit, Fuse 5 on fuse holder D	1805
24. Start/Stop operation button, Fuel gauge sender, Fuel system pressurisation pump, Centre operating unit for dash panel, Wiring junction 3 for bus systems, Wiring junction 2 for bus systems, Wiring junction 4 for bus systems	1806
25. Oil pressure switch, Bonnet contact switch, Control unit in dash panel insert, Dash panel insert	1807
235 - 12 V sockets	1808-1810
1. 12 V sockets	1808
2. Battery, Cigarette lighter, 12 V socket	1809
3. 12 V socket 2, 12 V socket 3, 12 V socket 4	1810
236 - Airbag systems , (4X1)	1811-1817
1. Airbag systems , (4X1)	1811
2. Battery, Onboard supply control unit	1812
3. Driver side belt switch, Airbag control unit, Driver side airbag igniter	1813
4. Airbag control unit, Front passenger side airbag igniter 1, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Belt tensioner igniter 3	1814
5. Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	1815
6. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Crash sensor for head and side airbags on driver side, Crash sensor for head and side airbags on front passenger side, Airbag control unit	1816
7. Airbag control unit	1817
237 - Reverse warning beeper , (9BH)	1818-1820
1. Reverse warning beeper , (9BH)	1818
2. Reverse warning beeper, Onboard supply control unit, Reverse warning beeper switch-off relay, Fuse 9 on fuse holder D	1819

3. Switch-off button for reverse warning beeper, Reversing light switch, Onboard supply control unit	1820
238 - Box body , (Junge®)	1821-1826
1. Box body , (Junge®)	1821
2. Load area illumination switch, Onboard supply control unit, Front left side marker bulb, Rear left side marker bulb, Centre left side marker bulb, Load area illumination bulb, Elevated side light, front left, Fuse 23 on fuse holder D	1822
3. Onboard supply control unit, Left tail light, High-level brake light bulb	1823
4. Onboard supply control unit, Left end-outline marker lamp bulb, Right end-outline marker lamp bulb, Left number plate light, Right number plate light	1824
5. Onboard supply control unit, Front right side marker bulb, Rear right side marker bulb, Centre right side marker bulb, Elevated side light, front right	1825
6. Onboard supply control unit, Right tail light	1826
239 - Box body , (Spier®)	1827-1832
1. Box body , (Spier®)	1827
2. Load area illumination switch, Onboard supply control unit, Front left side marker bulb, Centre left side marker bulb, Load area illumination bulb, Elevated side light, front left, Fuse 23 on fuse holder D	1828
3. Onboard supply control unit, Left tail light, High-level brake light bulb	1829
4. Onboard supply control unit, Rear left side marker bulb, Left end-outline marker lamp bulb, Left number plate light	1830
5. Onboard supply control unit, Right tail light, Front right side marker bulb, Centre right side marker bulb, Elevated side light, front right	1831
6. Onboard supply control unit, Rear right side marker bulb, Right end-outline marker lamp bulb, Right number plate light	1832
240 - Tail lift , (Sörensen®)	1833-1838
1. Tail lift , (Sörensen®)	1833
2. Tail lift switch, Onboard supply control unit, Relay for tail lift	1834
3. Tail lift operating unit, Tail lift control unit, Connection and distribution box 2, Fuse 8 on fuse holder D	1835
4. Tail lift pressure switch, Tail lift control unit, Hydraulic system valve 1, Pop-up cylinder solenoid valve, Lock cylinder solenoid valve, Connection and distribution box 2	1836
5. Hydraulics motor relay, Connection and distribution box 2, Fuse 2 (30), Tail lift hydraulics motor	1837
6. Foot-operated switch 1 for tail lift, Foot-operated switch 2 for tail lift, Foot-operated switch unit for tail lift, Left additional turn signal, Right additional turn signal	1838
241 - Tail lift , (Bär®)	1839-1844
1. Tail lift , (Bär®)	1839
2. Tail lift switch, Onboard supply control unit, Relay for tail lift	1840
3. Tail lift control unit, Fuse 8 on fuse holder D	1841
4. Tail lift control unit, Hydraulics motor relay, Hydraulic system valve 1, Fuse 2 (30), Tail lift hydraulics motor	1842
5. Tail lift operating unit, Tail lift pressure switch, Tail lift control unit, Pop-up cylinder solenoid valve, Lock cylinder solenoid valve	1843
6. Foot-operated switch 1 for tail lift, Foot-operated switch 2 for tail lift, Foot-operated switch unit for tail lift, Tail lift control unit, Left additional turn signal, Right additional turn signal	1844
242 - Tyre Pressure Monitoring System , (7K1)	1845-1846
1. Tyre Pressure Monitoring System , (7K1)	1845
2. Tyre Pressure Monitoring System control unit, Tyre Pressure Monitoring System aerial, Fuse 16 on fuse holder D	1846
801 - -Fitting locations: Earth points - 3	1847-1854
1. Earth points	1847-1854
1.1 Overview of earth points	1847-1848
1.2 Earth point on right headlight	1849
1.3 Earth points on lower part of right A-pillar	1849
1.4 Earth point, airbag control unit	1849
1.5 Earth points in front left footwell	1850
1.6 Earth point 1, for special constructions	1850
1.7 Earth point, on left D-pillar	1850
1.8 Earth point on longitudinal member (panel van/kombi)	1851
1.9 Earth point on longitudinal member (double cab/platform)	1851
1.10 Earth points in driver seat storage compartment (until April 2008)	1851
1.11 Earth points in driver seat storage compartment (after May 2008)	1852
1.12 Earth point at top of left A-pillar	1852
1.13 Earth point on lower part of left A-pillar	1852
1.14 Earth point 1 on front of left longitudinal member	1853



1.15 Earth point 2 on front of left longitudinal member	1853
1.16 Earth points in engine compart., left	1853
1.17 Earth point behind left headlight	1854
802 - Fitting Locations: Fuse assignment - 3	1855-1879
1. Overview of fuses	1855-1879
1.1 Fuses (SA) on fuse holder, on the battery	1856-1857
1.1.1 Fitting location	1856
1.1.2 Fuse colours	1856
1.1.3 Fuse assignment on fuse holder A, on the battery	1857
1.2 Fuses (SB) on fuse carrier B, left A-pillar	1858-1860
1.2.1 Fitting location	1858
1.2.2 Fuse colours	1858
1.2.3 Fuse assignment in fuse holder B, on left A-pillar	1859-1860
1.3 Fuses (SC) in fuse holder C, on left A-pillar	1861-1865
1.3.1 Fitting location	1861
1.3.2 Fuse colours	1861
1.3.3 Fuse assignment in fuse holder C, on left A-pillar	1862-1865
1.4 Fuses (SD) on fuse holder D, under driver seat	1866-1870
1.4.1 Fitting location	1866
1.4.2 Fuse colours	1866-1867
1.4.3 Fuses (SD) on fuse holder D, under driver seat, up to May 2011	1868-1870
1.5 Fuses (SD) on fuse holder D, under driver seat	1871-1877
1.5.1 Fitting location	1871
1.5.2 Fuse colours	1871-1872
1.5.3 Fuses (SD) on fuse holder D, under driver seat, from May 2011	1873-1877
1.6 Single fuses under driver seat	1878-1879
803 - Relay positions: Relay assignment - 3	1880-1887
1. Relay assignment	1880-1887
1.1 Overview of relay carriers	1880
1.2 Position of relays on onboard power supply control unit, left A-pillar	1881
1.3 Relay carrier in left driver seat storage compartment (until April 2009)	1882
1.4 Relay carrier in driver seat storage compartment (until April 2009)	1883
1.5 Relay carrier in driver seat storage compartment (after April 2009)	1884-1885
1.6 Relay carrier in driver seat storage compartment (after May 2013)	1886-1887
804 - -Fitting locations: Control units in engine compartment - 3	1888-1896
1. Control units in engine compartment	1888-1896
1.1 Overview of control units	1888
1.2 Automatic glow period control unit -J179-	1889
1.3 Radiator fan control unit -J293-	1889
1.4 Evaluation unit for reducing agent level -G698-	1890
1.5 Control unit for reducing-agent heater -J891-	1890
1.6 Control unit for NOx sender -J583-	1891
1.7 Control unit for NOx sender 2 -J881-	1891
1.8 ABS control unit -J104-	1892-1894
1.8.2 Connector assignment before January 2012	1892-1893
1.8.3 Connector assignment after January 2012	1894
1.9 Engine control unit -J623-	1895
1.10 Engine control unit -J623-	1895-1896
1.10.2 Connector assignment	1895-1896
805 - - Fitting locations: control modules in interior - 3	1897-1937
1. Control units in interior	1897-1937
1.1 Overview of control units	1897-1898
1.2 Airbag control unit -J234-	1899
1.2.1 Fitting location	1899
1.2.3 Connector	1900
1.3 Mobile telephone operating electronics control unit -J412-	1900-1901
1.3.1 Fitting location	1901
1.3.3 Connector	1902
1.4 Lane departure warning control unit -J759- (from July 2015)	1902-1903
1.4.1 Fitting location:	1902-1903
1.5 Parking aid control unit -J446-	1904
1.5.1 Fitting location	1904
1.5.3 Connector	1905
1.6 Trailer detector control unit -J345-	1905-1906
1.6.1 Fitting location	1906
1.6.3 Connector	1907

1.7 Control unit for NOx sender -J583-	1907-1908
1.7.1 Fitting location	1908
1.8 Control unit for reducing agent heater -J891-	1909
1.8.1 Fitting location (panel van / combi)	1909
1.9 Reversing camera system control unit -J772-	1910
1.9.1 Fitting location	1911
1.10 Air compressor protection control unit -J1013-	1911
1.10.1 Fitting location	1912
1.11 Turn signal relay for roof mounted turn signals -J436-	1912
1.11.1 Fitting location	1912
1.11.3 Connector	1913
1.12 Tyre Pressure Monitoring System control unit -J502-	1913-1915
1.12.1 Fitting location	1914
1.12.2 Tyre Pressure Monitoring System control unit -J502- (from November 2012)	1915
1.12.3 Fitting location	1915
1.13 Control unit for programmable special functions -J820-	1916
1.13.1 Fitting location	1916
1.13.3 Connector	1917
1.14 Automated manual gearbox control unit -J514-	1917-1918
1.14.1 Fitting location	1918
1.14.3 Connector	1919
1.15 Driver door control unit -J386-	1919-1920
1.15.1 Fitting location	1920
1.15.3 Connector	1921
1.16 Battery regulation control unit -J840-	1921
1.17 Steering column electronics control unit -J527-	1921-1923
1.17.1 Fitting location	1922
1.17.2 Connector assignment	1923
1.17.3 Connector	1923
1.18 Electronic ignition lock -D9-	1924
1.18.1 Fitting location	1924
1.18.3 Connector	1925
1.19 Fuse and relay unit	1925-1928
1.19.1 Fitting location	1926
1.19.3 14-pin connector -T14e-, (H3) -A-	1927
1.19.4 1-pin connector -T1ab-, (H2) -B-	1928
1.19.5 1-pin connector -T1ac-, (H4) -C-	1928
1.19.6 18-pin connector -T18f-, (H1) -D-	1928
1.19.7 15-pin connector -T15-, (C1) -E-	1928
1.20 Onboard supply control unit -J519-	1929-1935
1.20.1 Fitting location	1930
1.20.3 12-pin connector -T12g-, (X7) -A-	1931
1.20.4 52-pin connector -T52-, (X9) -B-	1932
1.20.5 6-pin connector -T6ap-, (X2) -C-	1933
1.20.6 20-pin connector -T20d-, (X3) -D-	1934
1.20.7 18-pin connector -T18g-, (X6) -E-	1934
1.20.8 24-pin connector -T24-, (X1) -F-	1935
1.21 Dash panel insert -K-	1936-1937
1.21.2 18-pin connector -T18a--B-	1936-1937
806 - -Fitting locations: Coupling stations and connectors of wiring harnesses (front of vehicle) -	1938-1955
3	
1. Coupling stations and connectors of wiring harnesses (front of vehicle)	1938-1955
1.1 Overview of coupling stations and connectors	1938-1940
1.2 Coupling station on bumper front left	1941
1.3 Coupling station on centre lock carrier	1941
1.4 Coupling station on left of cylinder head	1941
1.5 Coupling station on right of cylinder head	1942
1.6 Coupling station on lower part of right of lock carrier	1942
1.7 Coupling station on lower part of right engine	1942
1.8 Coupling station on right of bulkhead	1943
1.9 Coupling station in front right wheel housing	1943
1.10 Coupling station below the dash panel on right	1944
1.11 Coupling station on lower part of right A-pillar	1944
1.12 CAN bus wiring junction on lower part of right A-pillar (until May 2013)	1945-1947
1.13 CAN bus wiring junction on lower part of right A-pillar (after May 2013)	1948-1949
1.14 Couplina station in riht A-pillar	1950

1.15 Coupling station on right exterior mirror	1951
1.16 Coupling station on centre dash panel	1951
1.17 Coupling station lower centre console	1951
1.18 Coupling station behind front interior light	1952
1.19 Coupling station behind the ashtray	1952
1.20 Electrical terminal strip for external use	1952
1.21 Coupling station under the dash panel, upper left	1953
1.22 Coupling station on left exterior mirror	1953
1.23 Coupling station in the left A-pillar	1953
1.24 CAN bus wiring junction on lower part of left A-pillar	1954
1.25 Coupling station on lower part of left A-pillar	1955
1.26 Coupling station in front left wheel housing	1955
1.27 Coupling station in engine compart., left	1955
807 - -Fitting Locations: Coupling stations and pin connectors from wiring harness set (rear send) - 3	1956-1965
1. Coupling stations and pin connectors from wiring harness set (rear send)	1956-1965
1.1 Overview of coupling stations and pin connectors	1956-1957
1.2 Coupling station in driver's underseat box	1958
1.3 Coupling station in front passenger's underseat box	1959
1.4 Coupling station in right sliding door	1959
1.5 Coupling station on lower part of right B-pillar	1959
1.6 Coupling station near diesel particulate filter	1960
1.7 Coupling station near right underbody (panel van/Kombi)	1960
1.8 Coupling station on reducing-agent tank	1960
1.9 Coupling station near centre underbody	1961
1.10 Coupling station in right of D-pillar	1961
1.11 Coupling station on roof behind centre interior light	1961
1.12 Coupling station on the roof under reversing camera cover	1962
1.13 Coupling station on centre apron	1962
1.14 Coupling station in left of D-pillar	1962
1.15 Coupling station on left underbody	1963
1.16 Coupling station in area of left longitudinal member	1963
1.17 Coupling station in area of left longitudinal member	1963
1.18 Coupling station in centre left passenger compartment	1964
1.19 Coupling station in area of left longitudinal member	1964
1.20 Coupling station near left centre underbody	1964
1.21 Coupling station on lower part of left B-pillar	1965
1.22 Coupling station in left sliding door	1965