

001 - Basic equipment , (8T0),(8T2),(8T6),(8T9),(1MD),(1MM),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH), (AW5)	1-43
1. Basic equipment , (8T0),(8T2),(8T6),(8T9),(1MD),(1MM),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH),(AW5)	1
2. Battery, Battery monitor control unit, Fuse holder A	2
3. Fuse holder B	3
4. Fuse holder C	4
5. Fuse holder C	5
6. Fuse holder C	6
7. Fuse holder C	7
8. Fuse holder C	8
9. Fuse holder C	9
10. Fuse holder C	10
11. Terminal 15 voltage supply relay, Fuse holder C	11
12. Fuse holder C	12
13. Fuse holder C	13
14. Headlight washer system relay, Fuse holder C	14
15.	15
16.	16
17.	17
18. Left steering column switch	18
19. Left steering column switch	19
20. Ignition/starter switch	20
21. Right steering column switch	21
22. Humidity sender, Light sensor, Air humidity, rain and light sensor, Driver side windscreen wiper motor	22
23. Front interior light	23
24. Front interior light	24
25. Rear interior light	25
26. Rear interior light	26
27. Rear left reading light, Rear right reading light	27
28. Rear left reading light, Rear right reading light	28
29. Right luggage compartment light	29
30. Rear lid lock unit	30
31. Rear lid handle release button, Rear window wiper motor	31
32. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	32
33. Headlight washer system pump, Windscreen and rear window washer pump	33
34. Voltage converter for USB charge module, 12 V socket, USB charging socket 1	34
35. Switch module 1 in centre console	35
36. Coil connector, Horn plate, Treble horn	36
37. Immobiliser reader coil, Brake fluid level warning contact, Dash panel insert	37
38. Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Dash panel insert	38
39. Handbrake warning switch, Bonnet contact switch, Dash panel insert	39
40. Dash panel insert	40
41. Dash panel insert	41
42. Dash panel insert	42
43. Diagnostic connection	43
002 - Basic equipment , (8T0),(8T2),(8T6),(8T9),(1MD),(1MM),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH), (AW4)	44-88
1. Basic equipment , (8T0),(8T2),(8T6),(8T9),(1MD),(1MM),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH),(AW4)	44
2. Battery, Battery monitor control unit, Fuse holder A	45
3. Fuse holder B	46
4. Fuse holder C	47
5. Fuse holder C	48
6. Fuse holder C	49
7. Fuse holder C	50
8. Fuse holder C	51
9. Fuse holder C	52
10. Fuse holder C	53
11. Terminal 15 voltage supply relay, Fuse holder C	54
12. Fuse holder C	55
13. Fuse holder C	56
14. Headlight washer system relay, Fuse holder C	57
15.	58
16.	59

17.	60
18. Left steering column switch	61
19. Left steering column switch	62
20. Ignition/starter switch	63
21. Right steering column switch	64
22. Humidity sender, Light sensor, Air humidity, rain and light sensor, Driver side windscreen wiper motor	65
23. Front interior light	66
24. Front interior light	67
25. Rear interior light	68
26. Rear interior light	69
27. Rear left reading light, Rear right reading light	70
28. Rear left reading light, Rear right reading light	71
29. Right luggage compartment light	72
30. Rear lid lock unit	73
31. Rear lid handle release button, Rear window wiper motor	74
32. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	75
33. Headlight washer system pump, Windscreen and rear window washer pump	76
34. Voltage converter for USB charge module, 12 V socket, USB charging socket 1	77
35. Switch module 1 in centre console	78
36. Coil connector, Horn plate, Treble horn	79
37. Immobiliser reader coil, Brake fluid level warning contact, Dash panel insert	80
38. Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Dash panel insert	81
39. Handbrake warning switch, Bonnet contact switch, Dash panel insert	82
40. Dash panel insert	83
41. Dash panel insert	84
42. Data bus diagnostic interface, Dash panel insert	85
43. Data bus diagnostic interface	86
44. Data bus diagnostic interface	87
45. Data bus diagnostic interface, Diagnostic connection	88
003 - Basic equipment , (8T7),(8T8),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH)	89-136
1. Basic equipment , (8T7),(8T8),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH)	89
2. Battery, Battery monitor control unit, Fuse holder A	90
3. Fuse holder B	91
4. Fuse holder C	92
5. Fuse holder C	93
6. Fuse holder C	94
7. Fuse holder C	95
8. Fuse holder C	96
9. Fuse holder C	97
10. Fuse holder C	98
11. Terminal 15 voltage supply relay, Fuse holder C	99
12. Fuse holder C	100
13. Fuse holder C	101
14. Headlight washer system relay, Fuse holder C	102
15.	103
16.	104
17.	105
18. Steering column electronics control unit	106
19. Right steering column switch, Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Steering column electronics control unit	107
20. Right steering column switch, Multifunction display call-up button, Multifunction display memory switch, Steering column electronics control unit, Ignition key withdrawal lock solenoid	108
21. Ignition/starter switch, Steering column electronics control unit	109
22. Left steering column switch, Steering column electronics control unit	110
23. Left steering column switch, Steering column electronics control unit	111
24. Steering column combination switch, Coil connector, Horn plate, Steering column electronics control unit	112
25. Humidity sender, Light sensor, Air humidity, rain and light sensor, Driver side windscreen wiper motor	113
26. Front interior light	114
27. Front interior light	115
28. Rear interior light	116
29. Rear interior light	117

30. Rear left reading light, Rear right reading light	118
31. Rear left reading light, Rear right reading light	119
32. Right luggage compartment light	120
33. Rear lid lock unit	121
34. Rear lid handle release button, Rear window wiper motor	122
35. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	123
36. Headlight washer system pump, Windscreen and rear window washer pump	124
37. Voltage converter for USB charge module, 12 V socket, USB charging socket 1	125
38. Switch module 1 in centre console	126
39. Treble horn	127
40. Immobiliser reader coil, Brake fluid level warning contact, Dash panel insert	128
41. Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Dash panel insert	129
42. Handbrake warning switch, Bonnet contact switch, Dash panel insert	130
43. Dash panel insert	131
44. Dash panel insert	132
45. Data bus diagnostic interface, Dash panel insert	133
46. Data bus diagnostic interface	134
47. Data bus diagnostic interface	135
48. Data bus diagnostic interface, Diagnostic connection	136
004 - 1.0l petrol engine with start/stop system , DSGA,DSGD,(7L6)	137-164
1. 1.0l petrol engine with start/stop system , DSGA,DSGD,(7L6)	137
2. Battery, Battery monitor control unit	138
3. Starter, Alternator with voltage regulator, Fuse holder A	139
4. Main relay, Engine/motor control unit, Fuse holder B	140
5. Engine/motor control unit, Fuse holder B	141
6. Engine/motor control unit, Fuse holder B	142
7. Engine/motor control unit, Starter relay 1, Starter relay 2, Fuse holder B	143
8. Engine/motor control unit, Fuse holder B, Fuse holder C	144
9. Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	145
10. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	146
11. Brake light switch, Clutch position sender, Engine/motor control unit	147
12. Accelerator pedal module, Engine/motor control unit	148
13. Engine/motor control unit, Radiator blind control motor	149
14. Throttle valve module, Engine/motor control unit	150
15. Engine temperature sender, Knock sensor 1, Coolant temperature sender, Engine/motor control unit	151
16. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3	152
17. Intake manifold sender, Engine speed sender, Engine/motor control unit	153
18. Oil pressure sender, Engine/motor control unit	154
19. Engine temperature regulation module, Fuel pressure sender for low pressure, Engine/motor control unit	155
20. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Activated charcoal filter solenoid valve 2, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet camshaft control valve 1	156
21. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage	157
22. Oil level and oil temperature sender, Engine/motor control unit	158
23. Engine/motor control unit	159
24. Fuel delivery unit, Fuel pump control unit, Engine/motor control unit	160
25. Data bus diagnostic interface, Engine/motor control unit	161
26. Switch module 1 in centre console, Gearbox neutral position sender, Data bus diagnostic interface, Engine/motor control unit	162
27. Data bus diagnostic interface, Dash panel insert	163
28. Dash panel insert	164
005 - 1.0l petrol engine with start/stop system , DLAA,DLAC,(7L6)	165-192
1. 1.0l petrol engine with start/stop system , DLAA,DLAC,(7L6)	165
2. Battery, Battery monitor control unit	166
3. Starter, Alternator with voltage regulator, Fuse holder A	167
4. Main relay, Engine/motor control unit, Fuse holder B	168
5. Engine/motor control unit, Fuse holder B	169
6. Engine/motor control unit, Fuse holder B	170
7. Engine/motor control unit, Starter relay 1, Starter relay 2, Fuse holder B	171
8. Engine/motor control unit, Fuse holder B, Fuse holder C	172
9. Engine speed sender. Radiator outlet coolant temperature sender. Fuel pressure sender. Exhaust	173

gas pressure sensor 1, Engine/motor control unit	
10. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit	174
11. Brake light switch, Clutch position sender, Engine/motor control unit	175
12. Accelerator pedal module, Engine/motor control unit	176
13. Engine/motor control unit, Radiator blind control motor	177
14. Throttle valve module, Engine/motor control unit	178
15. Pressure sensor for activated charcoal filter air flushing, Knock sensor 1, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit	179
16. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3	180
17. Intake manifold sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit	181
18. Oil pressure sender, Charge pressure sender, Charge pressure control module, Engine/motor control unit	182
19. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve, Inlet camshaft control valve 1	183
20. Engine/motor control unit, Fuel metering valve, Charge air cooling pump	184
21. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage	185
22. Engine temperature regulation module, Oil level and oil temperature sender, Engine/motor control unit	186
23. Engine/motor control unit	187
24. Fuel delivery unit, Fuel pump control unit, Engine/motor control unit	188
25. Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	189
26. Switch module 1 in centre console, Gearbox neutral position sender, Data bus diagnostic interface, Engine/motor control unit	190
27. Data bus diagnostic interface, Dash panel insert	191
28. Dash panel insert	192
006 - LED headlights , (8IT)	193-202
1. LED headlights , (8IT)	193
2. Rotary light switch	194
3. Front left headlight, Front left turn signal bulb	195
4. Front right headlight, Front right turn signal bulb	196
5. Hazard warning light switch	197
6. Driver side exterior mirror	198
7. Passenger side exterior mirror	199
8. Headlight range control regulator, Front left headlight, Front right headlight	200
9. Fuse holder A, Fuse holder C	201
10. Data bus diagnostic interface, Dash panel insert	202
007 - LED headlights , (8JT)	203-213
1. LED headlights , (8JT)	203
2. Rotary light switch	204
3. Front left headlight	205
4. Front right headlight	206
5. Rear right vehicle level sender, Control unit for cornering light and headlight range control	207
6. Hazard warning light switch	208
7. Driver side exterior mirror	209
8. Passenger side exterior mirror	210
9. Fuse holder A	211
10. Fuse holder C	212
11. Data bus diagnostic interface, Dash panel insert	213
008 - Tail light clusters , (8VA)	214-220
1. Tail light clusters , (8VA)	214
2. Rear left fog light bulb, Left tail light cluster, Left tail light cluster 2	215
3. Right tail light cluster	216
4. High-level brake light bulb, Left number plate light, Right number plate light	217
5. Brake light switch, Reversing light switch	218
6. Fuse holder A, Fuse holder B	219
7. Fuse holder C	220
009 - Tail light clusters , (8VG)	221-227
1. Tail light clusters , (8VG)	221
2. Rear left fog light bulb, Left tail light cluster, Left tail light cluster 2	222
3. Right tail light cluster, Right tail light cluster 2	223
4. High-level brake light bulb. Left number plate light. Right number plate light	224

5. Brake light switch, Reversing light switch	225
6. Fuse holder A, Fuse holder B	226
7. Fuse holder C	227
010 - Fog light	228-230
1. Fog light	228
2. Fuse holder A, Fuse holder C	229
3. Rotary light switch, Data bus diagnostic interface, Dash panel insert, Left fog light bulb, Right fog light bulb	230
011 - Electromechanical power steering	231-234
1. Electromechanical power steering	231
2. Steering angle sender, Steering moment sender, Power steering control unit, Fuse holder A, Electromechanical power steering motor	232
3. Power steering control unit	233
4. Data bus diagnostic interface, Dash panel insert	234
012 - Airbag systems	235-246
1. Airbag systems	235
2. Airbag control unit, Fuse holder C	236
3. Crash sensor for front airbag, Airbag control unit, Emergency call module control unit and communication unit	237
4. Coil connector, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side	238
5. Key-operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag warning lamp	239
6. Airbag control unit, Airbag igniter 1 on front passenger side, Side airbag igniter on driver side, Side airbag igniter on front passenger side	240
7. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side	241
8. Airbag control unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Driver side knee airbag igniter	242
9. Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit	243
10. Airbag control unit, Front left seat belt, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1	244
11. Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side	245
12. Airbag control unit, Data bus diagnostic interface, Dash panel insert, Diagnostic connection	246
013 - Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	247-254
1. Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	247
2. ABS control unit, Fuse holder B, Fuse holder C	248
3. Vacuum sender, ABS control unit	249
4. ABS control unit	250
5. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	251
6. ABS control unit, Data bus diagnostic interface	252
7. Switch module 2 in centre console, Data bus diagnostic interface	253
8. Data bus diagnostic interface, Dash panel insert	254
014 - Dual clutch gearbox 0AM	255-262
1. Dual clutch gearbox 0AM	255
2. Mechatronic unit for dual clutch gearbox, Fuse holder A, Fuse holder B, Fuse holder C	256
3. Gearbox input speed sender, Gearbox hydraulic pressure sender, Mechatronic unit for dual clutch gearbox, Hydraulic pump motor	257
4. Selector lever, Selector lever locked in position P switch, Mechatronic unit for dual clutch gearbox, Ignition key withdrawal lock solenoid	258
5. Selector lever, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Selector lever position display	259
6. Selector lever, Temperature sender in control unit, Mechatronic unit for dual clutch gearbox	260
7. Engine/motor control unit, Mechatronic unit for dual clutch gearbox	261
8. Data bus diagnostic interface, Dash panel insert	262
015 - Seat belt warning system , (9P5)	263-267
1. Seat belt warning system , (9P5)	263
2. Driver side belt switch, Airbag control unit, Fuse holder C	264
3. Front passenger side belt switch, Seat occupied sensor on front passenger side, Airbag control unit	265
4. Twin belt buckle, Belt switch for seat row 2, right, Airbag control unit	266
5. Airbag control unit, Data bus diagnostic interface, Dash panel insert, Diagnostic connection	267
016 - Seat belt warning system . (9P9)	268-273

1. Seat belt warning system , (9P9)	268
2. Driver side belt switch, Airbag control unit, Fuse holder C	269
3. Front passenger side belt switch, Seat occupied sensor on front passenger side, Airbag control unit	270
4. Rear seat occupied sensor on driver side, Rear seat occupied sensor on passenger side, Rear seat occupied sensor, centre, Airbag control unit	271
5. Twin belt buckle, Belt switch for seat row 2, right, Airbag control unit	272
6. Airbag control unit, Data bus diagnostic interface, Dash panel insert, Diagnostic connection	273
017 - Radiator fan , DSGA,DSGD,(8Z4),(8Z5),(8Z7)	274-276
1. Radiator fan , DSGA,DSGD,(8Z4),(8Z5),(8Z7)	274
2. Fuse holder A, Fuse holder B	275
3. Radiator fan V7 and V35 relay - 1st speed, Radiator fan V7 and V35 relay, 2nd speed, Engine/motor control unit, Fuse holder B, Radiator fan	276
018 - Radiator fan , DSGA,DSGD,DLAC,DLAA,(8Z6),(8Z9)	277-279
1. Radiator fan , DSGA,DSGD,DLAC,DLAA,(8Z6),(8Z9)	277
2. Fuse holder A, Fuse holder B	278
3. Engine/motor control unit, Right radiator fan, Radiator fan	279
019 - Heater and fresh air ventilation system , (9AA)	280-283
1. Heater and fresh air ventilation system , (9AA)	280
2. Heater and air conditioning controls, Fresh air blower series resistor with overheating fuse, Fresh air blower	281
3. Heater and air conditioning controls, Data bus diagnostic interface	282
4. X-contact relief relay, Fuse holder A, Fuse holder C	283
020 - Climatic , (9AB)	284-290
1. Climatic , (9AB)	284
2. Heater and air conditioning controls, Fresh air blower series resistor with overheating fuse, Fresh air blower	285
3. Heater and air conditioning controls, Evaporator temperature sensor, Air recirculation flap	286
4. Heater and air conditioning controls, Air conditioning system magnetic clutch, Air conditioner compressor regulating valve	287
5. Heater and air conditioning controls, Pressure sender for refrigerant circuit, Data bus diagnostic interface	288
6. Air conditioning system relay, Fuse holder A, Fuse holder B	289
7. X-contact relief relay, Fuse holder C	290
021 - Climatronic , (9AK)	291-300
1. Climatronic , (9AK)	291
2. Humidity sender, Air humidity, rain and light sensor, Fuse holder A, Fuse holder C	292
3. Air conditioning system relay, Fuse holder B	293
4. Heater and air conditioning controls, Pressure sender for refrigerant circuit, Fresh air blower control unit, Fresh air blower	294
5. Heater and air conditioning controls, Air conditioning system magnetic clutch, Air conditioner compressor regulating valve	295
6. Heater and air conditioning controls, Front left chest vent temperature sensor, Front right chest vent temperature sensor	296
7. Heater and air conditioning controls, Footwell vent temperature sender, Evaporator temperature sensor, Air recirculation flap	297
8. Heater and air conditioning controls, Front left temperature flap, Front right temperature flap	298
9. Heater and air conditioning controls, Air distribution flap, Defroster flap	299
10. Heater and air conditioning controls, Data bus diagnostic interface	300
022 - Heated windscreen , (4GX)	301-303
1. Heated windscreen , (4GX)	301
2. Heated windscreen relay, Fuse holder A, Fuse holder B, Heated windscreen	302
3. Data bus diagnostic interface, Control unit 1 for information electronics	303
023 - Heated washer jets , (9T1)	304-305
1. Heated washer jets , (9T1)	304
2. Fuse holder A, Fuse holder C, Left washer jet heater element, Right washer jet heater element	305
024 - Convenience system with rear manually operated window regulators , (4R2)	306-318
1. Convenience system with rear manually operated window regulators , (4R2)	306
2. Fuse holder A, Fuse holder C	307
3. Driver door control unit, Central locking SAFELOCK function warning lamp	308
4. Operating unit for window regulator in driver door, Driver door control unit	309
5. Driver door lock unit	310
6. Driver door lock unit	311
7. Switch module 1 in centre console	312
8.	313
9. Front passenger side window regulator button. Front passenger door control unit	314

10. Front passenger door lock unit	315
11. Rear left door lock unit	316
12. Rear right door lock unit	317
13. Rear lid lock unit, Tank filler flap locking motor	318
025 - Convenience system with electric window regulators , (4R4)	319-333
1. Convenience system with electric window regulators , (4R4)	319
2. Fuse holder A, Fuse holder C	320
3. Driver door control unit, Central locking SAFELOCK function warning lamp	321
4. Operating unit for window regulator in driver door, Driver door control unit	322
5. Driver door lock unit	323
6. Driver door lock unit	324
7. Switch module 1 in centre console	325
8.	326
9. Front passenger side window regulator button, Front passenger door control unit	327
10. Front passenger door lock unit	328
11. Rear left door lock unit	329
12. Rear driver side window regulator button, Rear left window regulator motor	330
13. Rear right door lock unit	331
14. Rear passenger side window regulator button, Rear right window regulator motor	332
15. Rear lid lock unit, Tank filler flap locking motor	333
026 - Electrically adjustable and heated exterior mirror , (6XD)	334-338
1. Electrically adjustable and heated exterior mirror , (6XD)	334
2. Fuse holder A, Fuse holder C	335
3. Exterior mirror adjuster	336
4. Driver side exterior mirror	337
5. Passenger side exterior mirror	338
027 - Electrically adjustable and heated exterior mirror with fold-in feature , (6XK)	339-344
1. Electrically adjustable and heated exterior mirror with fold-in feature , (6XK)	339
2. Fuse holder A, Fuse holder C	340
3. Exterior mirror adjuster, Driver door control unit	341
4. Driver door control unit, Driver side exterior mirror	342
5. Front passenger door control unit	343
6. Front passenger door control unit, Passenger side exterior mirror	344
028 - Background lighting , (QQ8)	345-348
1. Background lighting , (QQ8)	345
2. Fuse holder A, Fuse holder C	346
3. Storage compartment illumination bulb, Light conductor for front passenger side background lighting	347
4. Driver side interior door handle illumination bulb, Front passenger side interior door handle illumination bulb	348
029 - Entry and start authorisation , (4F2),(4I3),(4I6),(4I7)	349-355
1. Entry and start authorisation , (4F2),(4I3),(4I6),(4I7)	349
2. Fuse holder A, Fuse holder C	350
3. Control unit for electronic steering column lock, Interface for entry and start system, Storage compartment with interface for mobile telephone	351
4. Driver exterior door handle, Starter button, Engine/motor control unit, Interface for entry and start system	352
5. Front passenger exterior door handle, Interface for entry and start system	353
6. Interface for entry and start system, Rear bumper aerial for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system	354
7. Immobiliser reader coil, Data bus diagnostic interface, Interface for entry and start system, Dash panel insert	355
030 - Anti-theft alarm system , (7AL)	356-358
1. Anti-theft alarm system , (7AL)	356
2. Fuse holder A, Fuse holder C	357
3. Bonnet contact switch, Anti-theft alarm sensor, Anti-theft alarm system horn	358
031 - Rear parking aid (PDC) , (7X1)	359-363
1. Rear parking aid (PDC) , (7X1)	359
2. Parking aid control unit, Fuse holder C	360
3. Rear left parking aid sender, Rear centre left parking aid sender, Parking aid control unit, Parking aid loudspeaker	361
4. Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	362
5. Parking aid control unit, Data bus diagnostic interface, Control unit 1 for information electronics	363
032 - Front and rear parking aid (PDC) , (7X2)	364-370
1. Front and rear parking aid (PDC) . (7X2)	364

2. Switch module 2 in centre console, Parking aid control unit, Fuse holder C	365
3. Front centre left parking aid sender, Front left parking aid sender, Parking aid control unit	366
4. Front right parking aid sender, Front centre right parking aid sender, Parking aid control unit, Parking aid loudspeaker	367
5. Rear left parking aid sender, Rear centre left parking aid sender, Parking aid control unit	368
6. Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	369
7. Parking aid control unit, Data bus diagnostic interface, Control unit 1 for information electronics	370
033 - Parking aid (PDC) with park assist steering (Park Assist) , (7X5)	371-380
1. Parking aid (PDC) with park assist steering (Park Assist) , (7X5)	371
2. Switch module 2 in centre console, Park assist steering control unit, Fuse holder C	372
3. Front centre left parking aid sender, Front left parking aid sender, Park assist steering control unit	373
4. Front right parking aid sender, Front centre right parking aid sender, Park assist steering control unit, Parking aid loudspeaker	374
5. Front left sender for park assist steering on left side of vehicle, Front right sender for park assist steering on right side of vehicle, Park assist steering control unit	375
6. Rear left parking aid sender, Rear centre left parking aid sender, Park assist steering control unit	376
7. Rear centre right parking aid sender, Rear right parking aid sender, Park assist steering control unit	377
8. Rear left park assist steering sender, Rear right park assist steering sender, Park assist steering control unit	378
9. Power steering control unit, Data bus diagnostic interface, Park assist steering control unit	379
10. Data bus diagnostic interface, Control unit 1 for information electronics	380
034 - Reversing camera (Rear Assist) , (KA1)	381-382
1. Reversing camera (Rear Assist) , (KA1)	381
2. Control unit 1 for information electronics, Reversing camera, Fuse holder A, Fuse holder C	382
035 - Trailer coupling , (1D2),(1D8)	383-385
1. Trailer coupling , (1D2),(1D8)	383
2. Brake light switch, Trailer detector control unit, Fuse holder A, Fuse holder C	384
3. Trailer detector control unit, Data bus diagnostic interface, Towing bracket	385
036 - Radio system , (I8P),(I8Q),(8UB)	386-397
1. Radio system , (I8P),(I8Q),(8UB)	386
2. Fuse holder A, Fuse holder C	387
3. Data bus diagnostic interface, Control unit 1 for information electronics	388
4. Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	389
5. Control unit 1 for information electronics, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker	390
6. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Two-way signal amplifier for mobile telephone/data services, Reversing camera, Storage compartment with interface for mobile telephone	391
7. Control unit 1 for information electronics, USB hub	392
8. Control unit 1 for information electronics, Emergency call module control unit and communication unit, Telephone microphone	393
9. Control unit 1 for information electronics, Dash panel insert	394
10. Control unit 1 for information electronics, Roof aerial	395
11. Left aerial module, Right aerial module, Rear window	396
12. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	397
037 - Radio navigation system , (8AR)	398-410
1. Radio navigation system , (8AR)	398
2. Fuse holder A, Fuse holder C	399
3. Data bus diagnostic interface, Control unit 1 for information electronics	400
4. Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	401
5. Control unit 1 for information electronics, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker	402
6. Multimedia system operating unit, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Reversing camera	403
7. Control unit 1 for information electronics, USB hub	404
8. Control unit 1 for information electronics, Emergency call module control unit and communication unit, Telephone microphone	405
9. Control unit 1 for information electronics, Emergency call module control unit and communication unit. Dash panel insert	406



10. Control unit 1 for information electronics, Two-way signal amplifier for mobile telephone/data services, GPS aerial, Storage compartment with interface for mobile telephone	407
11. Control unit 1 for information electronics, Roof aerial	408
12. Left aerial module, Right aerial module, Rear window	409
13. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	410
038 - Radio system with digital sound package , (I8P),(I8Q),(8UB),(9VJ)	411-422
1. Radio system with digital sound package , (I8P),(I8Q),(8UB),(9VJ)	411
2. Fuse holder A, Fuse holder C	412
3. Data bus diagnostic interface, Control unit 1 for information electronics	413
4. Digital sound package control unit, Control unit 1 for information electronics, Subwoofer	414
5. Digital sound package control unit, Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	415
6. Digital sound package control unit, Control unit 1 for information electronics, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker	416
7. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Two-way signal amplifier for mobile telephone/data services, Reversing camera, Storage compartment with interface for mobile telephone	417
8. Control unit 1 for information electronics, USB hub	418
9. Control unit 1 for information electronics, Emergency call module control unit and communication unit, Telephone microphone	419
10. Control unit 1 for information electronics, Roof aerial	420
11. Left aerial module, Right aerial module, Rear window	421
12. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	422
039 - Radio navigation system with digital sound package , (8AR),(9VJ)	423-436
1. Radio navigation system with digital sound package , (8AR),(9VJ)	423
2. Fuse holder A, Fuse holder C	424
3. Data bus diagnostic interface, Control unit 1 for information electronics	425
4. Digital sound package control unit, Control unit 1 for information electronics, Subwoofer	426
5. Digital sound package control unit, Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	427
6. Digital sound package control unit, Control unit 1 for information electronics, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker	428
7. Multimedia system operating unit, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Reversing camera	429
8. Control unit 1 for information electronics, USB hub	430
9. Control unit 1 for information electronics, Emergency call module control unit and communication unit, Telephone microphone	431
10. Control unit 1 for information electronics, Emergency call module control unit and communication unit, Dash panel insert	432
11. Control unit 1 for information electronics, Two-way signal amplifier for mobile telephone/data services, GPS aerial, Storage compartment with interface for mobile telephone	433
12. Control unit 1 for information electronics, Roof aerial	434
13. Left aerial module, Right aerial module, Rear window	435
14. Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Rear window	436
040 - Emergency call module , (NZ0),(EL5),(8AR)	437-441
1. Emergency call module , (NZ0),(EL5),(8AR)	437
2. Emergency call module control unit and communication unit, Fuse holder A, Fuse holder C	438
3. Control unit 1 for information electronics, Emergency call module control unit and communication unit	439
4. Airbag control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Two-way signal amplifier for mobile telephone/data services, Roof aerial, Glass roof, Telephone microphone	440
5. Data bus diagnostic interface, Emergency call module control unit and communication unit	441
041 - Emergency call module , (NZ2),(I8P),(I8Q),(8UB)	442-446
1. Emergency call module , (NZ2),(I8P),(I8Q),(8UB)	442
2. Emergency call module control unit and communication unit, Fuse holder A, Fuse holder C	443
3. Emergency assistance call button, Control unit 1 for information electronics, Emergency call module control unit and communication unit, LTE aerial 2	444
4. Airbag control unit, Emergency call module control unit and communication unit, Roof aerial, Glass roof, Telephone microphone, Loudspeaker for emergency call module	445
5. Data bus diagnostic interface. Emergency call module control unit and communication unit	446

042 - Emergency call module , (NZ2),(8AR)	447-451
1. Emergency call module , (NZ2),(8AR)	447
2. Emergency call module control unit and communication unit, Fuse holder A, Fuse holder C	448
3. Emergency assistance call button, Control unit 1 for information electronics, Emergency call module control unit and communication unit, LTE aerial 2	449
4. Airbag control unit, Emergency call module control unit and communication unit, Roof aerial, Glass roof, Telephone microphone, Loudspeaker for emergency call module	450
5. Data bus diagnostic interface, Emergency call module control unit and communication unit	451
043 - Mobile telephone systems , (9IJ),(9ZV),(NZ0)	452-454
1. Mobile telephone systems , (9IJ),(9ZV),(NZ0)	452
2. Two-way signal amplifier for mobile telephone/data services, Roof aerial, Glass roof, Fuse holder A, Fuse holder C	453
3. Control unit 1 for information electronics, Interface for entry and start system, Storage compartment with interface for mobile telephone	454
044 - Mobile telephone systems , (9IJ),(9ZV),(NZ2)	455-457
1. Mobile telephone systems , (9IJ),(9ZV),(NZ2)	455
2. Two-way signal amplifier for mobile telephone/data services, LTE aerial 1, Fuse holder A, Fuse holder C	456
3. Control unit 1 for information electronics, Interface for entry and start system, Storage compartment with interface for mobile telephone	457
045 - Automatic anti-dazzle interior and exterior mirrors , (4L6)	458-460
1. Automatic anti-dazzle interior and exterior mirrors , (4L6)	458
2. Fuse holder A, Fuse holder C, Automatic anti-dazzle interior mirror	459
3. Humidity sender, Air humidity, rain and light sensor, Driver side exterior mirror	460
046 - Interior mirror with humidity sender and main beam assist , (4L6)	461-463
1. Interior mirror with humidity sender and main beam assist , (4L6)	461
2. Fuse holder A, Fuse holder C, Automatic anti-dazzle interior mirror	462
3. Humidity sender, Air humidity, rain and light sensor, Driver side exterior mirror	463
047 - Seat heating , (4A3)	464-468
1. Seat heating , (4A3)	464
2. Heated front seats control unit, Fuse holder A, Fuse holder C	465
3. Heated front seats control unit, Heated seat cushion for driver seat, Heated backrest for driver seat	466
4. Heated front seats control unit, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat	467
5. Heater and air conditioning controls, Data bus diagnostic interface	468
048 - Lane change assist , (7Y1)	469-471
1. Lane change assist , (7Y1)	469
2. Blind Spot Monitor control unit, Blind Spot Monitor control unit 2, Fuse holder C, Driver side exterior mirror	470
3. Data bus diagnostic interface, Blind Spot Monitor control unit, Passenger side exterior mirror	471
049 - Cruise control system (CCS) , (8T2),(8T6),(8T9)	472-474
1. Cruise control system (CCS) , (8T2),(8T6),(8T9)	472
2. Left steering column switch, Fuse holder C	473
3. Engine/motor control unit	474
050 - Adaptive cruise control , (6K2),(6K3),(6K4)	475-479
1. Adaptive cruise control , (6K2),(6K3),(6K4)	475
2. Front camera for driver assist systems, Fuse holder C, Windscreen heater for front sensors	476
3. Adaptive cruise control unit	477
4. Steering column combination switch, Steering column electronics control unit	478
5. Steering column electronics control unit, Data bus diagnostic interface	479
051 - Front camera for driver assist systems , (QK1)	480-483
1. Front camera for driver assist systems , (QK1)	480
2. Front camera for driver assist systems, Fuse holder C, Windscreen heater for front sensors	481
3. Adaptive cruise control unit	482
4. Steering column electronics control unit, Data bus diagnostic interface	483
052 - Multifunction steering wheel , (8T0),(8T2),(8T6),(8T9),(1MD),(1MM),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH)	484-489
1. Multifunction steering wheel , (8T0),(8T2),(8T6),(8T9),(1MD),(1MM),(1XP),(1XX),(1XY),(2FE),(2ZA),(2ZH)	484
2. Coil connector, Horn plate	485
3. Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Steering wheel	486
4. Tiptronic switch in steering wheel to shift up, Multifunction buttons on right in steering wheel, Steering wheel, Multifunction steering wheel control unit	487
5. Data bus diagnostic interface. Mechatronic unit for dual clutch gearbox. Control unit 1 for	488

information electronics	
6. Fuse holder A, Fuse holder C	489
053 - Multifunction steering wheel , (8T7),(8T8)	490-495
1. Multifunction steering wheel , (8T7),(8T8)	490
2. Coil connector, Horn plate, Steering column electronics control unit	491
3. Steering column electronics control unit, Data bus diagnostic interface, Control unit 1 for information electronics	492
4. Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Fuse holder A, Fuse holder C	493
5. Tiptronic switch in steering wheel to shift down, Multifunction buttons on left in steering wheel, Steering wheel, Heated steering wheel sender	494
6. Tiptronic switch in steering wheel to shift up, Multifunction buttons on right in steering wheel, Steering wheel, Sensor module, Multifunction steering wheel control unit, Control unit for steering wheel contact detection	495
054 - Heated steering wheel , (1XT),(2FM),(2PT),(2PS),(2ZD),(2ZX)	496-504
1. Heated steering wheel , (1XT),(2FM),(2PT),(2PS),(2ZD),(2ZX)	496
2. Steering column electronics control unit, Fuse holder A, Fuse holder C	497
3. Right steering column switch, Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Steering column electronics control unit	498
4. Right steering column switch, Multifunction display call-up button, Multifunction display memory switch, Tiptronic switch, Steering column electronics control unit, Ignition key withdrawal lock solenoid	499
5. Ignition/starter switch, Steering column electronics control unit	500
6. Left steering column switch, Steering column electronics control unit	501
7. Left steering column switch, Multifunction buttons on right in steering wheel, Coil connector, Heated steering wheel sender, Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Heated steering wheel	502
8. Steering column combination switch, Steering column electronics control unit	503
9. Data bus diagnostic interface, Engine/motor control unit	504
055 - Window wash/wipe system , (1XT),(2FM),(2PT),(2PS),(2ZD),(2ZX)	505-509
1. Window wash/wipe system , (1XT),(2FM),(2PT),(2PS),(2ZD),(2ZX)	505
2. Headlight washer system relay, Fuse holder A, Fuse holder C	506
3. Right steering column switch, Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Steering column electronics control unit, Data bus diagnostic interface	507
4. Headlight washer system pump, Driver side windscreen wiper motor	508
5. Rear window wiper motor, Windscreen and rear window washer pump	509
056 - Earthing concept in engine compartment	510-516
1. Earthing concept in engine compartment	510
2. Battery, Starter, Alternator with voltage regulator, Battery monitor control unit	511
3. Treble horn, Air conditioner compressor regulating valve, Headlight washer system pump, Charge air cooling pump	512
4. Brake light switch, Bonnet contact switch, Clutch position sender, Adaptive cruise control unit, Front left headlight, Fuse holder B, Radiator blind control motor, Heated windscreen	513
5. Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Left fog light bulb, Radiator fan	514
6. Oil level and oil temperature sender, Pressure sender for refrigerant circuit, ABS control unit, Right fog light bulb, Front right headlight, Left washer jet heater element, Right washer jet heater element	515
7. Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage	516
057 - Earthing concept in interior	517-530
1. Earthing concept in interior	517
2. Voltage converter for USB charge module, Hazard warning light switch, Heater and air conditioning controls, Switch module 1 in centre console, Switch module 2 in centre console, Starter button, Steering wheel, Handbrake warning switch, Power steering control unit, Selector lever sensors control unit, Storage compartment illumination bulb, USB charging socket 1	518
3. Front passenger exterior door handle, Interface for entry and start system, Dash panel insert, 12 V socket	519
4. Fresh air blower control unit, Heated front seats control unit, Fresh air blower, Front interior light, Rear right reading light	520
5. Emergency assistance call button, Multimedia system operating unit, Digital sound package control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Two-way signal amplifier for mobile telephone/data services, Reversing camera, Storage compartment with interface for mobile telephone, USB hub	521
6. Left steering column switch, Right steering column switch, Steering column electronics control unit. Front camera for driver assist systems	522

7. Coil connector, Airbag control unit, Parking aid control unit, Control unit for electronic steering column lock, Automatic anti-dazzle interior mirror	523
8. Onboard supply control unit, Diagnostic connection, Driver side windscreen wiper motor, Rear left reading light	524
9. Rotary light switch, Headlight range control regulator, Humidity sender, Air humidity, rain and light sensor, Headlight washer system relay, X-contact relief relay, Terminal 15 voltage supply relay, Data bus diagnostic interface, Control unit for cornering light and headlight range control, Fuse holder B, Rear left reading light, Light conductor for front passenger side background lighting	525
10. Driver exterior door handle, Brake fluid level warning contact, Rear interior light	526
11. Anti-theft alarm sensor, Anti-theft alarm system horn, Fuel pump control unit, Blind Spot Monitor control unit, Blind Spot Monitor control unit 2, Driver side exterior mirror, Passenger side exterior mirror	527
12. Rear lid handle release button, Left tail light cluster, Left tail light cluster 2, High-level brake light bulb, Rear window wiper motor	528
13. Right tail light cluster, Right tail light cluster 2, Frequency modulation (FM) frequency filter in negative wire, Rear lid lock unit, Left number plate light, Right number plate light, Rear window	529
14. Trailer detector control unit, Towing bracket	530
058 - Data bus network , (AW4)	531-542
1. Data bus network , (AW4)	531
2. Onboard supply control unit, Data bus diagnostic interface, Dash panel insert, Diagnostic connection	532
3. Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface, Emergency call module control unit and communication unit, Interface for entry and start system	533
4. Heater and air conditioning controls, Heater control unit, Climatronic control unit, Air conditioning system control unit, Onboard supply control unit, Data bus diagnostic interface, Control unit for electronic steering column lock	534
5. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface	535
6. Adaptive cruise control unit, Onboard supply control unit, Data bus diagnostic interface, Control unit for cornering light and headlight range control	536
7. Onboard supply control unit, Data bus diagnostic interface, Blind Spot Monitor control unit, Front camera for driver assist systems	537
8. Airbag control unit, Onboard supply control unit, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox	538
9. Tiptronic switch, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit	539
10. ABS control unit, Power steering control unit, Onboard supply control unit, Data bus diagnostic interface	540
11. Parking aid control unit, Onboard supply control unit, Data bus diagnostic interface, Park assist steering control unit	541
12. Onboard supply control unit, Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics	542
059 - Data bus network , (AW5)	543-552
1. Data bus network , (AW5)	543
2. Dash panel insert, Diagnostic connection	544
3. Trailer detector control unit, Emergency call module control unit and communication unit, Interface for entry and start system	545
4. Heater and air conditioning controls, Heater control unit, Climatronic control unit, Air conditioning system control unit, Control unit for electronic steering column lock	546
5. Digital sound package control unit, Control unit 1 for information electronics	547
6. Adaptive cruise control unit, Control unit for cornering light and headlight range control	548
7. Blind Spot Monitor control unit, Front camera for driver assist systems	549
8. Airbag control unit, Mechatronic unit for dual clutch gearbox	550
9. Tiptronic switch, ABS control unit, Engine/motor control unit	551
10. Parking aid control unit, Power steering control unit, Data bus diagnostic interface, Park assist steering control unit	552