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9. Diesel direct injection system control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	331
10. Diesel direct injection system control unit, Hall sender, engine speed sender, coolant temperature sender	332
11. Diesel direct injection system control unit, unit injector valves	333
12. Diesel direct injection system control unit, fuel temperature sender, radiator outlet coolant temperature sender	334
13. Diesel direct injection system control unit, lambda probe, air mass meter	335
14. Diesel direct injection system control unit, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve	336
15. Diesel direct injection system control unit, brake light switch, brake pedal switch, clutch position sender	337
16. Diesel direct injection system control unit	338
17. Diesel direct injection system control unit, self-diagnosis connection	339
18. Dash panel insert, data bus diagnostic interface, rev. counter, speedometer	340
19. Fuel gauge, coolant temperature and coolant shortage indicator, electronic power control fault lamp, alternator warning lamp, cruise control system warning lamp, glow period warning lamp	341
20. Dash panel insert, oil pressure switch, oil level and oil temperature sender, oil pressure warning lamp, oil level warning lamp, warning buzzer, cruise control system warning lamp	342
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1. 2.0 L - Turbodiesel with unit injectors/100 kW, engine code AZV	343
2. Battery, alternator, starter	344
3. Control unit for steering column electronics, cruise control system (CCS) switch, ignition/starter switch, solenoid for ignition key withdrawal lock	345
4. Control unit for steering column electronics, relay for voltage supply of terminal 15	346
5. Relay for voltage supply of term. 50	347
6. Control unit for automatic glow period, glow plugs (engine)	348
7. Relay for voltage supply for terminal 30, fuel pump relay, fuel gauge sender, fuel pump	349
8. Diesel direct injection system control unit	350
9. Diesel direct injection system control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	351
10. Control unit for diesel direct injection system, Hall sender, engine speed sender, coolant temperature sender	352
11. Diesel direct injection system control unit, unit injector valves	353
12. Control unit for diesel direct injection system, coolant temperature sender, coolant temperature sender at radiator outlet	354

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14. Control unit for diesel direct injection system, exhaust gas recirculation valve, solenoid valve for charge pressure control, changeover valve for exhaust gas recirculation cooler	356
15. Control unit for diesel direct injection system, brake light switch, brake pedal switch, clutch position sender	357
16. Diesel direct injection system control unit	358
17. Diesel direct injection system control unit, self-diagnosis connection	359
18. Dash panel insert, data bus diagnosis interface, rev. counter, speedometer	360
19. Fuel gauge, coolant temperature sender and low coolant warning display, malfunction indicator lamp for electronic power control, alternator warning lamp, CCS warning lamp, preglow period warning lamp	361
20. Dash panel insert, oil pressure switch, oil level/oil temperature sender, oil pressure warning lamp, oil level warning lamp, warning buzzer, CCS warning lamp	362
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4. Special vehicle control unit, taxi sign switch, taxi roof sign light bulb	373
5. Special vehicle control unit, interior light switch (taxi), taxi alarm active button, taxi alarm off button, alarm system off switch	374
6. Special vehicle control unit, taxi alarm remote control, control unit, hands-free system button	375
7. Special vehicle control unit, two-way radio	376
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11. Accident data memory, accident data recorder button	380
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4. Warning buzzer for driving school operation, accelerator switch for driving school vehicle, clutch pedal switch for warning buzzer on front passenger side, brake pedal switch (warning buzzer on front passenger side)	385
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5. Hands-free system button 1, 2-way radio loudspeaker volume control 1, 2-way radio button connection, 2-way radio connection	390
6. Special vehicle control unit, 2-way radio loudspeaker volume control 2, 2-way radio connection, microphone connection	391
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11. Special vehicle control unit, special signal system operating unit connection	409
12. Accident data memory, accident data recorder button, tachograph connection	410
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14. Connection wiring for 2-way radio	412
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6. Steering column electronics control unit, driver side airbag igniter, horn plate, steering angle sender	421
7. Turn signal switch, headlight dipper and flasher switch, windscreen wiper switch, windscreen washer pump switch, CCS switch, multifunction display call-up button	422
8. Left headlight, left fog light, left headlight range control motor	423
9. Switch and instrument illumination regulator, headlight range control adjuster, dual one horn relay, horn relay, bass horn, treble horn	424
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16. Rear window wiper motor, windscreen and rear window washer pump, double washer pump relay, 12 V socket (luggage compartment), luggage compartment light	431
17. Front interior light, reading lights, illuminated vanity mirror, glove compartment light	432
18. Cigarette lighter, rear reading lights	433
19. Heater/heater output switch, fresh air blower switch, fresh air blower, air recirculation flap servomotor, heated rear window button	434
20. Data bus diagnosis interface, self-diagnosis connection	435
21. Data bus diagnostic interface, dash panel insert, bonnet open warning lamp	436
22. Dash panel insert, immobiliser control unit, brake wear indicator, brake fluid level warning contact	437
23. Fuel gauge, coolant temperature and coolant shortage indicator, oil pressure warning lamp, handbrake warning, washer fluid level warning lamp	438
24. Dash panel insert, ambient temperature display, warning lamps for main beam, side light, rear fog light and engine electronics, speedometer, rev. counter	439
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5. Driver door control unit. driver side interior lockina button for central lockina svstem. front	444

left entry light	
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12. Rear left central locking lock unit, convenience system central control unit, tank filler flap locking motor	451
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14. Rear left door control unit, rear left window regulator motor, rear left window regulator switch, in door	453
15. Rear right door control unit, rear right window regulator switch, in door	454
16. Rear lid handle release button, rear lid lock unit, convenience system central control unit, rear lid release motor	455
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19. Interior monitoring sensor, vehicle inclination sender, alarm horn	458-459
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1. Radio and navigation system (MFD)	478
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6. Control unit with display for radio and navigation system, aerial selection control unit	483
7. Navigation system aerial, telephone aerial, auxiliary heater aerial, aerial filter	484
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1. Position of fuses SA, SB, SC	485
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5. Fuses SB28, SB29, SB43	489
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7. Fuel pump relay, fuses SB32, SB42, SB44, SB45	491
8. Fuses SB33, SB46, SB47, SB48, SB50, SB51	492
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19. Fuses SC6, SC9, SC10, SC11, SC12	503
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22. Fuses SC18, SC19	506
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24. Fuses SC7, SC8, SC28, SC29, SC30, SC31, SC34	508
25. Fuses SC32, SC33, SC35	509
26. Fuses SC20, SC21, SC24	510
27. Fuses SC22, SC23, SC43, SC45, SC48	511
28. Fuses SC42, SC44, SC46, SC47	512
29. Fuses SC49, SC50	513
30. Fuses SC51, SC52, SC53, SC54, SC56	514
31. Fuses SC39, SC40, SC41, SC55	515
32. Fuses SC57, SC58	516
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1. 1.9 l/74 kW - Turbo diesel engine with unit injectors, engine code AVQ	517
2. Battery, alternator, starter	518
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch, ignition key withdrawal lock solenoid	519
4. Steering column electronics control unit, terminal 15 voltage supply relay	520
5. Terminal 50 voltage supply relay	521
6. Automatic glow period control unit, glow plugs - (engine)	522
7. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel pump relay, fuel gauge sender, fuel pump	523
8. Diesel direct injection system control unit	524
9. Diesel direct injection system control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	525
10. Diesel direct injection system control unit, Hall sender, engine speed sender, coolant temperature sender, fuel temperature sender	526
11. Diesel direct injection system control unit, unit injector valves, radiator outlet coolant temperature sender	527
12. Diesel direct injection system control unit, heater element for crankcase breather	528
13. Diesel direct injection system control unit, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, air mass meter	529
14. Diesel direct injection system control unit, brake light switch, brake pedal switch, clutch position sender	530
15. Diesel direct injection system control unit	531
16. Diesel direct injection system control unit, data bus diagnostic interface, self-diagnosis connection	532
17. Dash panel insert, rev. counter, speedometer, alternator warning lamp, cruise control system warning lamp, glow period warning lamp	533
18. Fuel gauge, coolant shortage indicator sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, oil level check switch, warning buzzer	534
19. Dash panel insert, oil level and oil temperature sender	535
048 - 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	536-554
1. 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	536
2. Battery, alternator, starter	537
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch, ignition key withdrawal lock solenoid	538
4. Steering column electronics control unit, terminal 15 voltage supply relay	539
5. Terminal 50 voltage supply relay	540

6. Automatic glow period control unit, glow plugs - (engine)	541
7. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel pump relay, fuel gauge sender, fuel pump	542
8. Diesel direct injection system control unit	543
9. Diesel direct injection system control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	544
10. Diesel direct injection system control unit, Hall sender, engine speed sender, coolant temperature sender, fuel temperature sender	545
11. Diesel direct injection system control unit, unit injector valves, radiator outlet coolant temperature sender	546
12. Diesel direct injection system control unit, heater element for crankcase breather	547
13. Diesel direct injection system control unit, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, air mass meter	548
14. Diesel direct injection system control unit, brake light switch, brake pedal switch, clutch position sender	549
15. Diesel direct injection system control unit	550
16. Diesel direct injection system control unit, data bus diagnostic interface, self-diagnosis connection	551
17. Dash panel insert, rev. counter, speedometer, alternator warning lamp, cruise control system warning lamp, glow period warning lamp	552
18. Fuel gauge, coolant shortage indicator sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, oil level check switch, warning buzzer	553
19. Dash panel insert, oil level and oil temperature sender	554
049 - Airbag systems (without front passenger airbag deactivation)	555-560
1. Airbag systems (without front passenger airbag deactivation)	555
2. Airbag control unit, battery, terminal 15 voltage supply relay, steering column electronics control unit, driver side airbag igniter	556
3. Airbag control unit, side airbag crash sensors, front passenger side airbag igniter, side airbag igniter	557
4. Airbag control unit, rear side airbag crash sensors, belt tensioner igniter, curtain airbag igniter	558
5. Airbag control unit, seat occupied sensor, front passenger side	559
6. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, airbag warning lamp, seat belt warning system warning lamp	560
050 - Airbag systems (with front passenger airbag deactivation)	561-567
1. Airbag systems (with front passenger airbag deactivation)	561
2. Airbag control unit, battery, terminal 15 voltage supply relay, steering column electronics control unit, driver side airbag igniter	562
3. Airbag control unit, side airbag crash sensors, front passenger side airbag igniter, front passenger side airbag deactivated warning lamp	563
4. Airbag control unit, side airbag igniter on driver side, key operated switch to deactivate front passenger side airbag	564
5. Airbag control unit, rear side airbag crash sensors, belt tensioner igniter, curtain airbag igniter	565
6. Airbag control unit, seat occupied sensor, front passenger side	566
7. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, airbag warning lamp, seat belt warning system warning lamp	567
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1. Telephone system/telephone preparation	568
2. Mobile telephone operating electronics control unit, terminal 15 voltage supply relay	569
3. Mobile telephone operating electronics control unit, telephone microphone, aerial filter, aerials	570
4. Mobile telephone operating electronics control unit, radio	571
052 - Trailer towing	572-574
1. Trailer towing	572
2. Trailer detection control unit, fuses, trailer socket	573
3. Brake light switch, trailer detection control unit, onboard supply control unit, fuses	574
053 - Radiator fan, variable for one speed/two speed radiator fan	575-577
1. Radiator fan, variable for one speed/two speed radiator fan	575
2. Terminal 30 voltage supply relay, battery	576
3. Radiator fan, radiator fan control unit	577
054 - Radio and navigation system (commercial equipment)	578-584
1. Radio and navigation system (commercial equipment)	578
2. Terminal 15 voltage supply relay	579
3. Control unit with display for radio and navigation system	580
4. Control unit with display for radio and navigation system, front loudspeaker	581
5. Control unit with display for radio and navigation system, rear loudspeaker	582

6. Control unit with display for radio and navigation system, aerial amplifier, aerial	583
7. Navigation system aerial, telephone aerial, auxiliary heater aerial, aerial filter	584
055 - 2.0 L - Motronic/110 kW, engine code AXW	585-609
1. 2.0 L - Motronic/110 kW, engine code AXW	585
2. Battery, alternator, starter	586
3. Steering column electronics control unit, cruise control system (CCS) switch, ignition/starter switch	587
4. Control unit for steering column electronics, relay for voltage supply of terminal 15	588
5. Relay for voltage supply of terminal 50	589
6. Fuel pump control unit, fuel gauge sender, fuel pump	590
7. Relay for voltage supply of terminal 30	591
8. Motronic control unit	592
9. Motronic control unit, ignition coils with output stage	593
10. Motronic control unit, coolant temperature sender, throttle valve module, fuel low pressure sender	594
11. Motronic control unit, engine speed sender, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, knock sensors	595
12. Motronic control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, fuel pressure sender	596
13. Motronic control unit, injectors, intake manifold flap potentiometer, intake manifold flap motor	597
14. Valve for active charcoal filter system and camshaft adjustment, fuel pressure regulating valve, variable intake manifold change-over valve, map-controlled engine cooling system thermostat	598
15. Motronic control unit, Lambda probe 1 (before catalyst), accelerator position sender	599
16. Motronic control unit, lambda probe after catalyst, lambda probe 2	600
17. Motronic control unit, lambda probe 2 after catalyst, lambda probe 3 after catalyst, NOx sender, NOx sensor control unit	601
18. Motronic control unit, coolant temperature sender at radiator outlet, intake air temperature sender 1, intake air temperature sender 2, brake servo pressure sensor	602
19. Motronic control unit, vacuum pump for brakes	603
20. Motronic control unit, clutch pedal switch, brake light switch, brake pedal switch	604
21. Motronic control unit	605
22. Motronic control unit, data bus diagnosis interface, self-diagnosis connection	606
23. Dash panel insert, rev. counter, speedometer, alternator warning lamp, warning lamp for CCS, exhaust emissions warning lamp	607
24. Fuel gauge, coolant shortage indicator sender, coolant temperature display, oil pressure switch, oil pressure warning lamp, oil level warning lamp, warning buzzer	608
25. Dash panel insert, oil level and oil temperature sender	609
056 - 2.0 L - Motronic/110 kW, engine code AXW	610-634
1. 2.0 L - Motronic/110 kW, engine code AXW	610
2. Battery, alternator, starter	611
3. Steering column electronics control unit, cruise control system (CCS) switch, ignition/starter switch, ignition key withdrawal lock solenoid	612
4. Steering column electronics control unit, terminal 15 voltage supply relay	613
5. Terminal 50 voltage supply relay	614
6. Fuel pump control unit, fuel gauge sender, fuel pump	615
7. Terminal 30 voltage supply relay	616
8. Motronic control unit	617
9. Motronic control unit, ignition coils with output stage	618
10. Motronic control unit, coolant temperature sender, throttle valve module, fuel low-pressure sender	619
11. Motronic control unit, engine speed sender, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, knock sensors	620
12. Motronic control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, fuel pressure sender	621
13. Motronic control unit, injectors, intake manifold flap potentiometer, intake manifold flap motor	622
14. Valve for activated charcoal filter system and camshaft adjustment, fuel pressure regulating valve, variable intake manifold changeover valve, map-controlled engine cooling system thermostat	623
15. Motronic control unit, Lambda probe 1 (before catalytic converter), accelerator position sender	624
16. Motronic control unit, Lambda probe after catalytic converter, Lambda probe 2 (before catalytic converter)	625
17. Motronic control unit, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter, NOx sender, NOx sensor control unit	626
18. Motronic control unit, exhaust gas temperature sender 1, brake servo pressure sensor	627
19. Motronic control unit, radiator outlet coolant temperature sender, intake air temperature sender 2, vacuum pump for brakes	628
20. Motronic control unit. clutch position sender. brake light switch. brake pedal switch	629

21. Motronic control unit	630
22. Motronic control unit, data bus diagnosis interface, self-diagnosis connection	631
23. Dash panel insert, rev. counter, speedometer, alternator warning lamp, warning lamp for CCS, exhaust emissions warning lamp	632
24. Fuel gauge, coolant shortage indicator sender, coolant temperature display, oil pressure switch, oil pressure warning lamp, oil level warning lamp, warning buzzer	633
25. Dash panel insert, oil level and oil temperature sender	634
057 - 2.0 l/110 kW - Motronic, engine code BLY	635-657
1. 2.0 l/110 kW - Motronic, engine code BLY	635
2. Battery, alternator, starter	636
3. Control unit for steering column electronics, cruise control system (CCS) switch, ignition/starter switch, solenoid for ignition key withdrawal lock	637
4. Steering column electronics control unit, terminal 15 voltage supply relay	638
5. Terminal 50 voltage supply relay	639
6. Fuel pump control unit, fuel gauge sender, fuel pump	640
7. Terminal 30 voltage supply relay	641
8. Motronic control unit	642
9. Motronic control unit, ignition coils with output stage	643
10. Motronic control unit, coolant temperature sender, throttle valve module, fuel low-pressure sender	644
11. Motronic control unit, engine speed sender, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, knock sensors	645
12. Motronic control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, fuel pressure sender	646
13. Motronic control unit, injectors, intake manifold flap potentiometer, intake manifold flap motor	647
14. Valve for activated charcoal filter system and camshaft adjustment, fuel pressure regulating valve, variable intake manifold changeover valve, map-controlled engine cooling system thermostat	648
15. Motronic control unit, Lambda probe 1 before catalytic converter, accelerator position sender	649
16. Motronic control unit, Lambda probe 1 after catalytic converter, Lambda probe 2 before catalytic converter	650
17. Motronic control unit, brake servo pressure sensor, Lambda probe 3 after catalytic converter	651
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2, vacuum pump for brakes	
19. Motronic control unit, clutch position sender, brake light switch, brake pedal switch	653
20. Motronic control unit	654
21. Data bus diagnosis interface, self-diagnosis connection, dash panel insert, rev. counter, speedometer	655
22. Fuel gauge, coolant shortage indicator sender, coolant temperature display, oil pressure switch, oil pressure warning lamp, oil level warning lamp, warning buzzer	656
23. Dash panel insert, oil level and oil temperature sender	657
058 - 1.6 l/85 kW Motronic, engine code BLP	658-680
1. 1.6 l/85 kW Motronic, engine code BLP	658
2. Battery, alternator, starter	659
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch, ignition key withdrawal lock solenoid	660
4. Steering column electronics control unit, terminal 15 voltage supply relay	661
5. Terminal 50 voltage supply relay	662
6. Fuel pump control unit, fuel gauge sender, fuel pump	663
7. Terminal 30 voltage supply relay	664
8. Motronic control unit	665
9. Motronic control unit, ignition coils with output stage	666
10. Motronic control unit, throttle valve module, engine speed sender, intake air temperature sender	667
2, coolant temperature sender	
11. Motronic control unit, engine speed sender, exhaust gas recirculation potentiometer, fuel pressure sender, exhaust gas recirculation valve, fuel pressure sender for low pressure	668
12. Motronic control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, intake manifold flap potentiometer	669
13. Motronic control unit, knock sensor, injectors	670
14. Motronic control unit, activated charcoal filter system solenoid valve, inlet camshaft control valve, fuel pressure regulating valve, intake manifold flap valve	671
15. Motronic control unit, lambda probe, accelerator position sender	672
16. Motronic control unit, brake servo pressure sensor, NOx sender, NOx sensor control unit	673
17. Motronic control unit, radiator outlet coolant temperature sender, exhaust gas temperature sender 1, vacuum pump for brakes	674
18. Motronic control unit, clutch position sender, brake light switch, brake pedal switch	675
19. Motronic control unit	676

20. Motronic control unit, data bus diagnostic interface, self-diagnosis connection	677
21. Dash panel insert, rev. counter, speedometer, alternator warning lamp, cruise control system warning lamp, exhaust emissions warning lamp	678
22. Fuel gauge, coolant shortage indicator sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, oil level check switch, warning buzzer	679
23. Dash panel insert, oil level and oil temperature sender	680
059 - Anti-locking brake system (ABS), traction control system (TCS)	681-687
1. Anti-locking brake system (ABS), traction control system (TCS)	681
2. ABS control unit, terminal 15 voltage supply relay, terminal 15 voltage supply relay 2	682
3. ABS control unit, speed sensor	683
4. ABS control unit, traction control system switch, ABS hydraulic pump, tyre pressure monitor display button	684
5. ABS control unit	685
6. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, front left brake pad wear sender	686
7. Dash panel insert, ABS warning lamp and brake system, TCS warning lamp, handbrake warning, brake fluid level warning contact	687
060 - Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	688-696
1. Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	688
2. Battery, position of fuses	689
3. ABS control unit, terminal 15 voltage supply relay	690
4. ABS control unit, speed sensor	691
5. ABS control unit, TCS and ESP button, ABS hydraulic pump, tyre pressure monitor display button	692
6. ABS control unit, ESP sensor unit, lateral acceleration sender, yaw rate sender, brake servo vacuum sender	693
7. Steering column electronics control unit, steering angle sender	694
8. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, front left brake pad wear sender	695
9. Dash panel insert, ABS warning lamp and brake system, ESP and TCS warning lamp, handbrake warning, brake fluid level warning contact	696
061 - Radio system with "digital sound package"	697-703
1. Radio system with "digital sound package"	697
2. Radio	698
3. Radio	699
4. Radio, CD changer	700
5. Radio, aerial selection control unit, aerial filter, aerial system	701
6. Amplifier, front loudspeaker	702
7. Amplifier, rear loudspeaker	703
062 - Taxi equipment	704-715
1. Taxi equipment	704
2. Battery	705
3. Terminal 15 voltage supply relay	706
4. Special vehicle control unit, taxi sign switch, taxi roof sign light bulb	707
5. Special vehicle control unit, interior light switch (taxi), button for active taxi alarm, off button for taxi alarm, off button for alarm system	708
6. Special vehicle control unit, taxi alarm remote control control unit	709
7. Two-way radio, hands-free system button	710
8. Taximeter, mirror taximeter	711
9. Data bus diagnostic interface, self-diagnosis connection, data transmission control unit	712
10. Dash panel insert, multifunction display, accident data memory	713
11. Accident data memory, accident data recorder button	714
12. Connection on light system	715
063 - Climatronic	716-723
1. Climatronic	716
2. X-contact relief relay, fuses	717
3. Climatronic control unit, terminal 15 voltage supply relay, high pressure sender, fuses	718
4. Climatronic control unit, fresh air intake duct temperature sensor, vent temperature sender, air recirculation flap control motor	719
5. Climatronic control unit, potentiometer for left and right temperature flap control motor	720
6. Climatronic control unit, central flap control motor, air flow flap control motor	721
7. Climatronic control unit, vent temperature sender, defroster flap control motor, sunlight penetration photosensor	722
8. Climatronic control unit, fresh air blower control unit, fresh air blower, compressor regulating valve. air conditioning system compressor regulating valve	723

064 - Climatic	724-729
1. Climatic	724
2. Relief relay for X-contact, fuses	725
3. Data bus diagnosis interface, relay for voltage supply of terminal 15	726
4. Air conditioning control unit, high pressure sender, A/C compressor regulating valve, centre vent temperature sender	727
5. Air conditioning control unit, air recirculation flap control motor, vent temperature sender for footwell and evaporator, temperature flap control motor, adjuster for heated seats	728
6. Air conditioning control unit, switch for fresh air blower, fresh air blower	729
065 - Trailer operation	730-732
1. Trailer operation	730
2. Terminal 15 voltage supply relay	731
3. Trailer detector control unit, trailer socket	732
066 - Multimedia system Rear-Seat-Entertainment (RSE)	733-737
1. Multimedia system Rear-Seat-Entertainment (RSE)	733
2. Multimedia control unit, radio	734
3. Multimedia control unit, multimedia system operating unit	735
4. Multimedia control unit, multimedia system operating unit, multimedia display unit	736
5. Multimedia control unit, DVD player	737
067 - Engine preheating	738-739
1. Engine preheating	738
2. Heating element for engine preheating	739
068 - 2.0 l/103 kW - Turbo diesel engine with unit injectors, engine code BMM	740-759
1. 2.0 l/103 kW - Turbo diesel engine with unit injectors, engine code BMM	740
2. Battery, alternator, starter	741
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch	742
4. Steering column electronics control unit, terminal 15 voltage supply relay	743
5. Terminal 50 voltage supply relay	744
6. Automatic glow period control unit, glow plugs - (engine)	745
7. Terminal 30 voltage supply relay, fuel pump relay, fuel gauge sender, fuel pump	746
8. Diesel direct injection system control unit	747
9. Diesel direct injection system control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	748
10. Diesel direct injection system control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	749
11. Diesel direct injection system control unit, unit injector valves	750
12. Engine control unit, exhaust gas pressure sensor 1, intake manifold flap motor, lambda probe	751
13. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, heater element for crankcase breather	752
14. Engine control unit, exhaust gas temperature sender 1, bank 1 exhaust gas temperature sender 2, temperature sender after particulate filter, exhaust gas recirculation valve, exhaust gas recirculation potentiometer	753
15. Diesel direct injection system control unit, brake light switch, brake pedal switch, clutch position sender	754
16. Diesel direct injection system control unit	755
17. Diesel direct injection system control unit, data bus diagnostic interface, self-diagnosis connection	756
18. Dash panel insert, rev. counter, speedometer, alternator warning lamp, cruise control system warning lamp, glow period warning lamp	757
19. Fuel gauge, coolant shortage indicator sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, oil level check switch, warning buzzer	758
20. Dash panel insert, oil level and oil temperature sender	759
069 - 1.6 l/85 kW Motronic, engine code BLF	760-782
1. 1.6 l/85 kW Motronic, engine code BLF	760
2. Battery, alternator, starter	761
3. Steering column electronics control unit, cruise control system switch, ignition/starter switch, ignition key withdrawal lock solenoid	762
4. Steering column electronics control unit, terminal 15 voltage supply relay	763
5. Terminal 50 voltage supply relay	764
6. Fuel pump control unit, fuel gauge sender, fuel pump	765
7. Terminal 30 voltage supply relay	766
8. Motronic control unit	767
9. Motronic control unit, ignition coils with output stage	768
10. Motronic control unit, throttle valve module, engine speed sender, intake air temperature sender 2, coolant temperature sender	769
11. Motronic control unit. exhaust gas recirculation potentiometer. fuel pressure sender. exhaust	770

gas recirculation valve, low fuel level sender	
12. Motronic control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, intake manifold flap potentiometer	771
13. Motronic control unit, knock sensor, injectors	772
14. Motronic control unit, activated charcoal filter system solenoid valve, inlet camshaft control valve, fuel pressure regulating valve, intake manifold flap valve	773
15. Motronic control unit, lambda probe, accelerator position sender	774
16. Motronic control unit, lambda probe after catalytic converter, vacuum pump for brakes	775
17. Motronic control unit, radiator outlet coolant temperature sender, brake servo pressure sensor	776
18. Motronic control unit, clutch position sender, brake light switch, brake pedal switch	777
19. Motronic control unit	778
20. Motronic control unit, data bus diagnostic interface, self-diagnosis connection	779
21. Dash panel insert, rev. counter, speedometer, alternator warning lamp, cruise control system warning lamp, exhaust emissions warning lamp	780
22. Fuel gauge, coolant shortage indicator sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, oil level check switch, warning buzzer	781
23. Dash panel insert, oil level and oil temperature sender	782
070 - Basic equipment	783-806
1. Basic equipment	783
2. Battery, relay 2 for voltage supply of terminal 15, relay 2 for voltage supply of terminal 30, fuses	784
3. Fuses	785
4. Relief relay for X-contact, fuses	786
5. Control unit for steering column electronics, ignition/starter switch, solenoid for ignition key withdrawal lock, fuses	787
6. Control unit for steering column electronics, igniter for driver airbag, horn plate, steering angle sender	788
7. Turn signal switch, headlight dipper and flasher switch, windscreen wiper switch, switch for windscreen washer pump, CCS switch, callup button for multifunction display	789
8. Left headlight, left fog light, left servomotor for headlight range control	790
9. Regulator for switch and instrument illumination, headlight range control adjuster, relay for two tone horn, signal horn relay, bass horn, treble horn	791
10. Right headlight, right side repeater, right fog light, right servomotor for headlight range control	792
11. Light switch, fog light switch, rear fog light switch	793
12. Rear turn signal, left brake light, right brake light, reversing light, tail light and rear fog light	794
13. High level brake light bulb, number plate light, turn signal bulb in exterior mirror	795
14. Button for hazard warning lights, reversing light switch, brake light switch, brake pedal switch, bonnet contact switch, heated washer jets	796
15. Windscreen wiper motor on driver side, windscreen wiper motor on front passenger side, relay for heated rear window, heated rear window, sensor for rain and light detection	797
16. Rear window wiper motor, windscreen and rear window washer pump, double washer pump relay, 12 V socket (luggage compartment), luggage compartment light	798
17. Front interior light, reading lights, illuminated vanity mirror, glove compartment light	799
18. Cigarette lighter, rear reading lights	800
19. Switch for heater/heater output, fresh air blower switch, fresh air blower, servomotor for air recirculation flap, button for heated rear window	801
20. Data bus diagnosis interface, self-diagnosis connection	802
21. Data bus diagnosis interface, dash panel insert, warning lamp for bonnet open	803
22. Dash panel insert, immobiliser control unit, brake wear indicator, warning contact for brake fluid level	804
23. Fuel gauge, coolant temperature and coolant shortage indicator, oil pressure warning lamp, handbrake warning, washer fluid level warning lamp	805
24. Dash panel insert, ambient temperature display, warning lamp for main beam - side light - rear fog light and engine electronics, speedometer, rev. counter	806
071 - Convenience system	807-824
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2. Fuses	808
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4. Driver door control unit, window regulator switch in driver door, childproof lock button	810
5. Driver door control unit, front left and right window regulator switch in driver door, central locking deadlock function warning lamp, driver side interior locking button for central locking system	811
6. Driver door control unit. front left entry light. mirror adjustment switch and fold-in mirror	812

switch, exterior mirror heater button	
7. Driver door control unit, fuel tank flap release button, driver side central locking lock unit	813
8. Driver door control unit, driver side mirror adjustment motor and driver side fold-in mirror motor, heated exterior mirror relay, driver side exterior mirror turn signal bulb	814
9. Front passenger side door control unit, front passenger side central locking lock unit, window regulator switch in front passenger door, front passenger side window regulator motor, front right entry light	815
10. Front passenger door control unit, front passenger side mirror adjustment motor and fold-in mirror motor, front passenger side exterior mirror turn signal	816
11. Rear left door control unit, rear left window regulator switch, in door, rear left window regulator motor, rear left entry light	817
12. Rear right door control unit, rear right window regulator switch, in door, rear right window regulator motor, rear right entry light	818
13. Convenience system central control unit, rear left and right door contact switches, rear left and right central locking lock units	819
14. Convenience system central control unit, number plate light, rear lid release, rear lid lock unit, luggage compartment light	820
15. Convenience system central control unit, interior monitoring deactivation switch, deactivation button for vehicle inclination sender, tank filler flap locking motor	821
16. Convenience system central control unit, sliding sunroof adjustment control unit, sunroof button, sliding sunroof adjustment regulator, central locking and anti-theft alarm system aerial	822
17. Interior monitoring sensor, vehicle inclination sender, alarm horn	823
18. Automatic anti-dazzle interior mirror, bonnet contact switch	824
072 - Climatronic	825-832
1. Climatronic	825
2. X-contact relief relay, fuses	826
3. Climatronic control unit, terminal 15 voltage supply relay 2, high pressure sender, fuses	827
4. Climatronic control unit, fresh air intake duct temperature sensor, vent temperature sender, evaporator temperature sensor, air recirculation flap control motor	828
5. Climatronic control unit, potentiometer for left and right temperature flap control motor	829
6. Climatronic control unit, central flap control motor, air flow flap control motor	830
7. Climatronic control unit, vent temperature sender, defroster flap control motor, sunlight penetration photosensor	831
8. Climatronic control unit, fresh air blower control unit, fresh air blower, compressor regulating valve, air conditioning system compressor regulating valve	832
073 - Climatic	833-838
1. Climatic	833
2. Battery, fuse SA1, SA5, SC24	834
3. X-contact relief relay, terminal 15 voltage supply relay 2, fuses	835
4. Air conditioning system control unit, high pressure sender, air conditioning system compressor regulating valve, centre vent temperature sender	836
5. Air conditioning system control unit, air recirculation flap control motor, footwell vent temperature sender and evaporator, temperature flap control motor, heated seat regulator	837
6. Air conditioning system control unit, fresh air blower switch, fresh air blower	838
074 - Trailer operation	839-841
1. Trailer operation	839
2. Terminal 15 voltage supply relay 2	840
3. Trailer detector control unit, trailer socket	841
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1. CAN bus network	842
2. Fuse SA1, SA5, SA6, SC24	843
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5. Connection for: Auxiliary heater, mobile telephone operating electronics control unit, radio, radio/navigation system, amplifier, airbag control unit, ABS control unit, power steering control unit	846
6. Connection for: Trailer detector, air conditioning system, Climatronic, steering column electronics, engine control units, selector lever sensors, mechatronics for double clutch gearbox, auxiliary air heater	847
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1. Telephone system/telephone preparation	850
2. Mobile telephone operating electronics control unit, terminal 15 voltage supply relay 2	851

3. Mobile telephone operating electronics control unit	852
4. Mobile telephone operating electronics control unit, mobile telephone	853
5. Mobile telephone operating electronics control unit, mobile telephone, aerial filter, aerials, telephone microphone	854
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1. Seat heating	855
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3. Heated driver seat control unit, heated driver seat, driver seat cushion lateral support heater, heated driver seat backrest, driver seat temperature sensor	857
4. Heated front passenger seat control unit, heated front passenger seat, front passenger seat lateral support heater, heated front passenger seat backrest, front passenger seat temperature sensor	858
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1. Auxiliary heater with remote control receiver for auxiliary heater	859
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5. Auxiliary heater control unit, Onboard supply control unit, Metering pump, Fuel pre-heating heater element	863
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1. Auxiliary air heater (PTC)	867
2. Auxiliary air heater control unit, auxiliary air heater element	868
080 - Anti-locking brake system (ABS), traction control system (TCS)	869-875
1. Anti-locking brake system (ABS), traction control system (TCS)	869
2. ABS control unit, terminal 15 voltage supply relay, terminal 15 voltage supply relay 2	870
3. ABS control unit, speed sensor	871
4. ABS control unit, traction control system switch, ABS hydraulic pump, tyre pressure monitor display button	872
5. ABS control unit	873
6. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, front left brake pad wear sender	874
7. Dash panel insert, ABS warning lamp and brake system, TCS warning lamp, handbrake warning, brake fluid level warning contact	875
081 - Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	876-883
1. Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	876
2. ABS control unit, terminal 15 voltage supply relay, terminal 15 voltage supply relay 2	877
3. ABS control unit, speed sensor	878
4. ABS control unit, ESP sensor unit, lateral acceleration sender, yaw rate sender, ABS hydraulic pump, tyre pressure monitor display button	879
5. ABS control unit, TCS and ESP button, brake pressure sender 1	880
6. Steering column electronics control unit, steering angle sender	881
7. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, front left brake pad wear sender	882
8. Dash panel insert, ABS warning lamp and brake system, ESP and TCS warning lamp, handbrake warning, brake fluid level warning contact	883
082 - Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	884-892
1. Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	884
2. Fuse locations	885
3. ABS control unit, terminal 15 voltage supply relay 2, fuses	886
4. ABS control unit, speed sensor	887
5. ABS control unit, ESP sensor unit, lateral acceleration sender, yaw rate sender, brake servo vacuum sender, TCS and ESP button	888
6. ABS control unit, ABS hydraulic pump, tyre pressure monitor display button	889
7. Steering column electronics control unit, steering angle sender	890
8. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, front left brake pad wear sender	891

9. Dash panel insert, ABS warning lamp and brake system, ESP and TCS warning lamp, handbrake warning, brake fluid level warning contact	892
083 - Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	893-901
1. Anti-locking brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stability program (ESP)	893
2. Battery, position of fuses	894
3. ABS control unit, terminal 15 voltage supply relay 2, fuses	895
4. ABS control unit, speed sensor	896
5. ABS control unit, ESP sensor unit, lateral acceleration sender, yaw rate sender, TCS and ESP button	897
6. ABS control unit, ABS hydraulic pump, tyre pressure monitor display button	898
7. Steering column electronics control unit, steering angle sender	899
8. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, front left brake pad wear sender	900
9. Dash panel insert, ABS warning lamp and brake system, ESP and TCS warning lamp, handbrake warning, brake fluid level warning contact	901
084 - 1.6 l/75 kW Simos, engine code BSE	902-916
1. 1.6 l/75 kW Simos, engine code BSE	902
2. Battery, alternator, starter, fuses	903
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, fuses	904
4. Fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump, secondary air pump relay, secondary air pump motor	905
5. Engine control unit, terminal 30 voltage supply relay	906
6. Engine control unit, ignition transformer, heater element for crankcase breather	907
7. Engine control unit, throttle valve module, throttle valve drive angle sender for electric throttle, engine speed sender	908
8. Intake air temperature sender, intake manifold pressure sender, activated charcoal filter system solenoid valve, variable intake manifold change-over valve	909
9. Engine control unit, Hall sender, knock sensor, coolant temperature sender, radiator outlet coolant temperature sender	910
10. Engine control unit, injectors, lambda probe after catalytic converter	911
11. Engine control unit, lambda probe, accelerator position sender	912
12. Engine control unit, brake light switch/brake light switch, brake pedal switch	913
13. Engine control unit, clutch position sender	914
14. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electric power control fault lamp, multifunction display	915
15. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	916
085 - 1.6 l/85 kW Motronic, engine code BLF	917-934
1. 1.6 l/85 kW Motronic, engine code BLF	917
2. Battery, alternator, starter, fuses	918
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, fuses	919
4. Fuel pump control unit, fuel gauge sender, fuel pump	920
5. Motronic current supply relay	921
6. Engine control unit	922
7. Engine control unit, ignition coils with output stage, spark plugs	923
8. Engine control unit, throttle valve module, engine speed sender	924
9. Intake air temperature sender 2, coolant temperature sender, exhaust gas recirculation potentiometer, fuel pressure sender, exhaust gas recirculation valve, intake manifold flap potentiometer	925
10. Engine control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, knock sensor, fuel pressure regulating valve	926
11. Engine control unit, injectors, accelerator position sender	927
12. Engine control unit, activated charcoal filter system solenoid valve, inlet camshaft control valve, intake manifold flap valve, lambda probe	928
13. Engine control unit, brake servo pressure sensor, NOx sender, NOx sensor control unit	929
14. Engine control unit, radiator outlet coolant temperature sender, exhaust gas temperature sender 1, vacuum pump for brakes	930
15. Engine control unit, brake light switch/brake light switch, brake pedal switch	931
16. Engine control unit, clutch position sender	932
17. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electric power control fault lamp, multifunction display	933
18. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	934

buzzer	
086 - 2.0 l/110 kW - Motronic, engine code BLR	935-954
1. 2.0 l/110 kW - Motronic, engine code BLR	935
2. Battery, alternator, starter, fuses	936
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, fuses	937
4. Fuel pump control unit, fuel gauge sender, fuel pump	938
5. Motronic current supply relay	939
6. Engine control unit	940
7. Engine control unit, ignition coils with output stage, spark plugs	941
8. Engine control unit, throttle valve module, fuel pressure sender for low-pressure, coolant temperature sender	942
9. Engine control unit, engine speed sender, knock sensors, fuel pressure sender	943
10. Engine control unit, Hall senders, intake temperature sender, intake manifold pressure sender, intake manifold flap potentiometer, intake manifold flap motor	944
11. Engine control unit, injectors	945
12. Activated charcoal filter system solenoid valve, inlet camshaft control valve, fuel pressure regulating valve, variable intake manifold changeover valve, map-controlled engine cooling system thermostat	946
13. Engine control unit, Lambda probe, accelerator position sender	947
14. Engine control unit, Lambda probe 1 after catalytic converter, Lambda probe 2 before catalytic converter	948
15. Engine control unit, Lambda probe 2 after catalytic converter, Lambda probe 3 after catalytic converter	949
16. Engine control unit, radiator outlet coolant temperature sender, brake servo pressure sensor, intake air temperature sender 2	950
17. Engine control unit, brake light switch, brake pedal switch	951
18. Engine control unit, clutch position sender	952
19. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	953
20. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	954
087 - 1.9 l/66 kW - Turbo diesel engine with unit injectors, engine code BRU	955-969
1. 1.9 l/66 kW - Turbo diesel engine with unit injectors, engine code BRU	955
2. Battery, alternator, starter, fuses	956
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, fuses	957
4. Automatic glow period control unit, glow plugs - (engine)	958
5. Terminal 30 voltage supply relay, fuel pump relay, fuel gauge sender, fuel pump	959
6. Engine control unit	960
7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	961
8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	962
9. Engine control unit, unit injector valves, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve	963
10. Engine control unit, heater element for crankcase breather	964
11. Engine control unit, air mass meter	965
12. Engine control unit, brake light switch, brake light switch, brake pedal switch	966
13. Engine control unit, clutch position sender	967
14. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electric power control fault lamp, multifunction display	968
15. Dash panel insert, oil level and oil temperature sender, fuel gauge sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, glow period warning lamp	969
088 - 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	970-984
1. 2.0 l/100 kW - Turbo diesel engine with unit injectors, engine code AZV	970
2. Battery, alternator, starter, fuses	971
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, fuses	972
4. Automatic glow period control unit, glow plugs - (engine)	973
5. Terminal 30 voltage supply relay, fuel pump relay, fuel gauge sender, fuel pump	974
6. Engine control unit	975
7. Engine control unit, intake air temperature sender, charge air pressure sender, coolant temperature sender, accelerator position sender	976
8. Engine control unit, Hall sender, engine speed sender, fuel temperature sender, radiator outlet coolant temperature sender	977
9. Engine control unit, unit injector valves, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve	978
10. Engine control unit, heater element for crankcase breather	979

11. Engine control unit, air mass meter	980
12. Engine control unit, brake light switch, brake light switch, brake pedal switch	981
13. Engine control unit, clutch position sender	982
14. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electric power control fault lamp, multifunction display	983
15. Dash panel insert, oil level and oil temperature sender, fuel gauge sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, glow period warning lamp	984
089 - 2.0 L - Turbodiesel with unit injectors/103 kW, engine code BMM	985-1000
1. 2.0 L - Turbodiesel with unit injectors/103 kW, engine code BMM	985
2. Battery, alternator, starter, fuses	986
3. Relay for voltage supply of terminal 50, relay for voltage supply of terminal 15, fuses	987
4. Control unit for automatic glow period, glow plugs (engine)	988
5. Relay for voltage supply of terminal 30, fuel pump relay, fuel gauge sender, fuel pump	989
6. Engine control unit	990
7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	991
8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, coolant temperature sender at radiator outlet, fuel temperature sender	992
9. Engine control unit, unit injector valves	993
10. Engine control unit, exhaust gas pressure sensor 1, intake manifold flap motor, lambda probe	994
11. Engine control unit, air mass meter, solenoid valve for charge pressure control, changeover valve for exhaust gas recirculation cooler, heater element for crankcase breather	995
12. Engine control unit, exhaust gas temperature sender 1, exhaust gas temperature sender 2 for bank 1, temperature sender after particulate filter, exhaust gas recirculation valve, potentiometer for exhaust gas recirculation	996
13. Engine control unit, brake light switch, brake pedal switch	997
14. Engine control unit, clutch position sender	998
15. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, malfunction indicator lamp for electronic power control, multifunction display	999
16. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, warning lamp for oil pressure, preglow period and diesel particulate filter	1000
090 - Airbag systems (without front passenger airbag deactivation)	1001-1006
1. Airbag systems (without front passenger airbag deactivation)	1001
2. Airbag control unit, terminal 15 voltage supply relay 2, steering column electronics control unit, driver side airbag igniter	1002
3. Airbag control unit, side airbag crash sensors, front passenger side airbag igniter, side airbag igniter	1003
4. Airbag control unit, rear side airbag crash sensors, belt tensioner igniter, curtain airbag igniter	1004
5. Airbag control unit, driver side belt switch, front passenger side belt switch, seat occupied sensor, front passenger side	1005
6. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, airbag warning lamp, seat belt warning system warning lamp	1006
091 - Airbag systems (with front passenger airbag deactivation)	1007-1013
1. Airbag systems (with front passenger airbag deactivation)	1007
2. Airbag control unit, terminal 15 voltage supply relay 2, steering column electronics control unit, driver side airbag igniter	1008
3. Airbag control unit, side airbag crash sensors, front passenger side airbag igniter, front passenger side airbag deactivated warning lamp	1009
4. Airbag control unit, side airbag igniter, key operated switch to deactivate front passenger side airbag	1010
5. Airbag control unit, rear side airbag crash sensors, belt tensioner igniter, curtain airbag igniter	1011
6. Airbag control unit, driver side belt switch, front passenger side belt switch, seat occupied sensor, front passenger side	1012
7. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, airbag warning lamp, seat belt warning system warning lamp	1013
092 - Radiator fan, variable for one speed/two speed radiator fan	1014-1016
1. Radiator fan, variable for one speed/two speed radiator fan	1014
2. Terminal 30 voltage supply relay, battery	1015
3. Radiator fan control unit, radiator fan	1016
093 - Headlight washer system	1017-1019
1. Headlight washer system	1017
2. Headlight washer system relay, headlight washer system pump	1018
3. Dash panel insert, data bus diagnosis interface, control unit for steering column electronics, wiper switch. windscreen washer washer pump switch. windscreen washer fluid level warning	1019

094 - Electromechanical power steering	1020-1023
1. Electromechanical power steering	1020
2. Power steering control unit, electromechanical power steering motor, steering moment sender, terminal 15 voltage supply relay 2	1021
3. Steering column electronics control unit, steering angle sender	1022
4. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electromechanical power steering warning lamp	1023
095 - 6-speed automatic gearbox 09G	1024-1031
1. 6-speed automatic gearbox 09G	1024
2. Automatic gearbox control unit, terminal 15 voltage supply relay 2	1025
3. Automatic gearbox control unit, multifunction switch	1026
4. Automatic gearbox control unit, solenoid valves	1027
5. Automatic gearbox control unit, gearbox oil temperature sender, gearbox input speed sender, automatic gearbox hydraulic pressure sender, gearbox output speed sender	1028
6. Automatic gearbox control unit, Tiptronic switch, selector lever locked in position P switch	1029
7. Automatic gearbox control unit, Tiptronic switch, selector lever lock solenoid, selector lever position display	1030
8. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, multifunction display	1031
096 - Double clutch gearbox 02E (DSG)	1032-1038
1. Double clutch gearbox 02E (DSG)	1032
2. Mechatronics for double clutch gearbox, terminal 15 voltage supply relay 2	1033
3. Mechatronics for double clutch gearbox, hydraulic pressure sender, gearbox input speed sender, solenoid valves, clutch temperature sender	1034
4. Mechatronic unit for double clutch gearbox, selector lever locked in position P switch, selector lever lock solenoid, selector lever sensors control unit, pressure regulating valves	1035
5. Mechatronic unit for double clutch gearbox, selector lever lock solenoid, selector lever sensors control unit, selector lever position display, gear selector movement sensor, reversing light switch	1036
6. Mechatronic unit for double clutch gearbox, input shaft speed sender, gearbox output speed sender, gearbox oil temperature sender, temperature sender in control unit	1037
7. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, multifunction display	1038
097 - Multifunction steering wheel	1039-1044
1. Multifunction steering wheel	1039
2. Steering column electronics control unit	1040
3. Steering column electronics control unit, multifunction steering wheel control unit, multifunction display call-up button and memory switch, driver side airbag igniter, horn plate	1041
4. Control unit for steering column electronics, control unit for multifunction steering wheel, ignition/starter switch, multifunction buttons in steering wheel	1042
5. Multifunction steering wheel control unit, multifunction buttons on right in steering wheel, Tiptronic switch in steering wheel	1043
6. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, multifunction display	1044
098 - Radio R100	1045-1048
1. Radio R100	1045
2. Radio, aerial	1046
3. Radio, front loudspeakers	1047
4. Radio, CD changer	1048
099 - Radio system RCD 300/ RCD 500	1049-1053
1. Radio system RCD 300/ RCD 500	1049
2. Radio	1050
3. Radio, front loudspeakers	1051
4. Radio, front loudspeakers, radio aerials	1052
5. Radio, CD changer	1053
100 - Radio and navigation system (MFD)	1054-1060
1. Radio and navigation system (MFD)	1054
2. Control unit with display for radio and navigation system	1055
3. Control unit with display for radio and navigation system, front loudspeaker	1056
4. Control unit with display for radio and navigation system, rear loudspeaker	1057
5. Control unit with display for radio and navigation system, CD changer	1058
6. Control unit with display for radio and navigation system, aerial selection control unit	1059
7. Navigation system aerial, telephone aerial, auxiliary heater aerial, aerial filter	1060
101 - Radio and navigation system with TV (models for Japan)	1061-1067
1. Radio and navigation system with TV (models for Japan)	1061
2. Control unit with display for radio and navigation system	1062
3. Control unit with display for radio and navigation system, front loudspeaker	1063

4. Control unit with display for radio and navigation system, rear loudspeaker	1064
5. Control unit with display for radio and navigation system, CD changer	1065
6. Control unit with display for radio and navigation system, aerial selection control unit	1066
7. Navigation system aerial, telephone aerial, auxiliary heater aerial, aerial filter, aerial modules, radio and telephone aerials	1067
102 - Radio/navigation system RNS 300	1068-1072
1. Radio/navigation system RNS 300	1068
2. Control unit with display for radio and navigation system, terminal 15 voltage supply relay 2	1069
3. Control unit with display for radio and navigation system, front loudspeaker	1070
4. Control unit with display for radio and navigation system, rear loudspeaker	1071
5. Control unit with display for radio and navigation system, aeriels system	1072
103 - Radio systems with "Volkswagensound"	1073-1079
1. Radio systems with "Volkswagensound"	1073
2. Radio, control unit with display for radio and navigation system	1074
3. Radio, control unit with display for radio and navigation system	1075
4. Radio, control unit with display for radio and navigation system, CD changer	1076
5. Radio, control unit with display for radio and navigation system, aerial selection control unit, aerial filter, aerial system	1077
6. Amplifier, front loudspeaker	1078
7. Amplifier, rear loudspeaker	1079
104 - Gas discharge headlights with automatic - dynamic headlight range control	1080-1087
1. Gas discharge headlights with automatic - dynamic headlight range control	1080
2. Relay 2 for voltage supply of terminal 15	1081
3. Control unit for left gas discharge bulb, left gas discharge (xenon) bulb, screen for left dipped beam light, front left side light, front left turn signal, left main beam light	1082
4. Control unit for headlight range control, front left vehicle level sender, left servomotor for headlight range control	1083
5. Headlight range control, control unit, rear left vehicle level sender	1084
6. Control unit for right gas discharge bulb, right gas discharge (xenon) bulb, screen for right dipped beam light, front right side light, front right turn signal, right main beam light	1085
7. Data bus diagnosis interface, control unit for steering column electronics, turn signal switch, headlight dipper and flasher switch	1086
8. Data bus diagnosis interface, illumination regulators	1087
105 - 2.0 l/110 kW Motronic, engine code BLX	1088-1107
1. 2.0 l/110 kW Motronic, engine code BLX	1088
2. Battery, alternator, starter, fuses	1089
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, fuses	1090
4. Fuel pump control unit, fuel gauge sender, fuel pump	1091
5. Motronic current supply relay	1092
6. Engine control unit	1093
7. Engine control unit, ignition coils with output stage, spark plugs	1094
8. Engine control unit, throttle valve drive, coolant temperature sender, fuel pressure regulating valve	1095
9. Engine control unit, engine speed sender, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, knock sensors	1096
10. Engine control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, fuel pressure sender	1097
11. Engine control unit, injector, intake manifold flap potentiometer, intake manifold flap motor	1098
12. Engine control unit, activated charcoal filter system valve, inlet camshaft control valve, intake manifold flap valve	1099
13. Engine control unit, lambda probe, accelerator position sender	1100
14. Engine control unit, lambda probe 1 after catalytic converter, lambda probe 2 upstream of catalytic converter	1101
15. Engine control unit, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter, NOx sender, NOx sensor control unit	1102
16. Engine control unit, exhaust gas temperature sender 1, brake servo pressure sensor, radiator outlet coolant temperature sender, intake air temperature sender 2	1103
17. Engine control unit, brake light switch/brake light switch, brake pedal switch	1104
18. Engine control unit, clutch position sender	1105
19. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electric power control fault lamp, multifunction display	1106
20. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1107
106 - Seat heating	1108-1112
1. Seat heating	1108

2. X-contact relief relay, fuse locations	1109
3. Heated front seats control unit, heated driver seat, driver seat cushion lateral support heater, heated driver seat backrest, driver seat temperature sensor	1110
4. Heated front seats control unit, heated front passenger seat, front passenger seat cushion lateral support heater, heated front passenger seat backrest, front passenger seat temperature sensor	1111
5. Heated driver seat regulator, heated front passenger seat regulator	1112
107 - 2.0 l/80 kW Motronic, engine code BSX, bivalent (natural gas/petrol)	1113-1130
1. 2.0 l/80 kW Motronic, engine code BSX, bivalent (natural gas/petrol)	1113
2. Battery, alternator, starter, fuses	1114
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, fuses	1115
4. Fuel gauge sender, fuel pump, secondary air pump relay, secondary air pump motor, fuel pump switch-off relay	1116
5. Motronic current supply relay, fuel pump relay, fuel supply relay	1117
6. Engine control unit	1118
7. Engine control unit, ignition coils 1 to 4 with output stage, spark plugs	1119
8. Engine control unit, heater element for crankcase breather, activated charcoal filter system solenoid valve, throttle valve module	1120
9. Engine control unit, knock sensors, coolant temperature sender, hall sender	1121
10. Engine control unit, intake manifold pressure sender, engine speed sender, radiator outlet coolant temperature sender, intake air temperature sender, gas fuel rail sensor	1122
11. Engine control unit, injectors	1123
12. Engine control unit, gas injection valve, high pressure valve for gas mode	1124
13. Engine control unit, fuel tank pressure sensor, accelerator position sender, fuel tank shut-off valve 1 and 2	1125
14. Engine control unit, lambda probe, fuel tank shut-off valve 3 and 4	1126
15. Engine control unit, lambda probe after catalytic converter, brake light switch, brake pedal switch	1127
16. Engine control unit, clutch position sender	1128
17. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electric power control fault lamp, multifunction display, segment display in dash panel insert	1129
18. Oil level and oil temperature sender, exhaust emissions warning lamp, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, natural gas mode warning lamp, natural gas gauge	1130
108 - 2.0 L - Motronic/110 kW, engine code BVZ	1131-1149
1. 2.0 L - Motronic/110 kW, engine code BVZ	1131
2. Battery, alternator, starter, fuses	1132
3. Relay for voltage supply of terminal 50, relay for voltage supply of terminal 15, fuses	1133
4. Fuel pump control unit, fuel gauge sender, fuel pump	1134
5. Motronic current supply relay	1135
6. Engine control unit	1136
7. Engine control unit, ignition coils with output stage, spark plugs	1137
8. Engine control unit, throttle valve module, accelerator position sender, coolant temperature sender	1138
9. Engine control unit, engine speed sender, knock sensors, fuel pressure sender	1139
10. Engine control unit, Hall senders, intake temperature sender, intake manifold pressure sender, potentiometer for intake manifold flap, motor for intake manifold flap	1140
11. Engine control unit, potentiometer for exhaust gas recirculation, exhaust gas recirculation valve, injectors	1141
12. Engine control unit, changeover valve for variable intake manifold, solenoid valve 1 for active charcoal filter, valve 1 for camshaft adjustment, fuel pressure regulating valve	1142
13. Engine control unit, lambda probe, lambda probe 1 after catalytic converter	1143
14. Engine control unit, lambda probe 2 after catalytic converter, lambda probe 3 after catalytic converter	1144
15. Engine control unit, sender for coolant temperature at radiator outlet, brake servo pressure sensor, sender 2 for intake air temperature, brake vacuum pump	1145
16. Engine control unit, brake light switch, brake pedal switch	1146
17. Engine control unit, clutch position sender	1147
18. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, malfunction indicator lamp for electronic power control, multifunction display	1148
19. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1149
109 - 1.4 l/103 kW Motronic, engine code BMY	1150-1167
1. 1.4 l/103 kW Motronic, engine code BMY	1150
2. Battery, alternator, starter, fuses	1151
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2, magnetic clutch for supercharger. sensor for current measurement. fuses	1152

4. Fuel pump control unit, fuel gauge sender, fuel pump	1153
5. Motronic current supply relay	1154
6. Engine control unit	1155
7. Engine control unit, ignition coils with output stage, spark plugs	1156
8. Engine control unit, throttle valve drive, intake manifold flap potentiometer, fuel pressure sender	1157
9. Engine control unit, Hall sender, regulating flap control unit, regulating flap position control motor, regulating flap potentiometer, intake air temperature sender, intake manifold pressure sender	1158
10. Engine control unit, intake air temperature sender 3, intake manifold pressure sender 3, charge air pressure sender, intake air temperature sender 2, engine speed sender, coolant temperature sender	1159
11. Engine control unit, knock sensor, injectors	1160
12. Engine control unit, additional coolant pump relay, coolant circulation pump, charge pressure control solenoid valve, turbocharger air recirculation valve	1161
13. Intake manifold flap -inlet camshaft control -activated charcoal filter system and fuel pressure valve, radiator outlet coolant temperature sender, brake servo pressure sensor	1162
14. Engine control unit, lambda probe, accelerator position sender	1163
15. Engine control unit, lambda probe after catalytic converter, brake light switch, brake pedal switch	1164
16. Engine control unit, clutch position sender	1165
17. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electric power control fault lamp, multifunction display	1166
18. Oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge sender, coolant temperature gauge, oil pressure switch, oil pressure warning lamp	1167
110 - 2.0l diesel engine , BMN	1168-1185
1. 2.0l diesel engine , BMN	1168
2. Battery, Starter, Onboard supply control unit, Terminal 15 voltage supply relay 2, Terminal 50 voltage supply relay	1169
3. Onboard supply control unit, Fuse 5 in fuse holder A	1170
4. Alternator with voltage regulator, Fuse 1 in fuse holder A, Fuse holder B	1171
5. Automatic glow period control unit, Terminal 30 voltage supply relay, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	1172
6. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Engine control unit, Fuse holder B	1173
7. Engine control unit	1174
8. Charge pressure sender, Intake air temperature sender, Accelerator position sender, Steering column electronics control unit, Engine control unit	1175
9. Engine speed sender, Hall sender, Coolant temperature sender, Fuel temperature sender, Radiator outlet coolant temperature sender, Engine control unit	1176
10. Engine control unit, Unit injector valve, No. 1 cyl., Unit injector valve, No. 2 cyl., Unit injector valve, No. 3 cyl., Unit injector valve, No. 4 cyl.	1177
11. Lambda probe, Exhaust gas pressure sensor 1, Engine control unit, Lambda probe heater	1178
12. Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Temperature sender after particulate filter, Engine control unit, Intake manifold flap motor	1179
13. Exhaust gas recirculation potentiometer, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve	1180
14. Engine control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Intake manifold flap valve, Exhaust gas recirculation cooler changeover valve	1181
15. Brake light switch, Brake pedal switch, Air mass meter, Clutch position sender, Engine control unit	1182
16. Data bus diagnostic interface, Engine control unit, Diagnostic connection	1183
17. Oil level and oil temperature sender, Data bus diagnostic interface, Dash panel insert	1184
18. Oil pressure switch, Coolant shortage indicator sender, Dash panel insert	1185
111 - Telephone system/telephone preparation	1186-1190
1. Telephone system/telephone preparation	1186
2. Mobile telephone operating electronics control unit, terminal 15 voltage supply relay 2	1187
3. Mobile telephone operating electronics control unit	1188
4. Mobile telephone operating electronics control unit, mobile telephone	1189
5. Mobile telephone operating electronics control unit, mobile telephone, aerial filter, aerials, telephone microphone	1190
112 - Prepared for multimedia system (Apple iPod), USB	1191-1193
1. Prepared for multimedia system (Apple iPod), USB	1191
2. Control unit with display for radio and navigation, prepared for multimedia system (Apple iPod), USB	1192
3. Control unit with display for radio and navigation, radio, prepared for multimedia system (Apple iPod). USB	1193

113 - Basic equipment	1194-1217
1. Basic equipment	1194
2. Battery, terminal 15 voltage supply relay 2, terminal 30 voltage supply relay 2, fuses	1195
3. Fuses	1196
4. X-contact relief relay, fuses	1197
5. Control unit for steering column electronics, ignition/starter switch, solenoid for ignition key withdrawal lock, fuses	1198
6. Steering column electronics control unit, driver side airbag igniter, horn plate, steering angle sender	1199
7. Turn signal switch, headlight dipper and flasher switch, windscreen wiper switch, windscreen washer pump switch, CCS switch, multifunction display call-up button	1200
8. Left headlight, left fog light, left headlight range control motor	1201
9. Switch and instrument illumination regulator, headlight range control adjuster, dual one horn relay, horn relay, bass horn, treble horn	1202
10. Right headlight, right turn signal side repeater, right fog light, right headlight range control servomotor	1203
11. Light switch, fog light switch, rear fog light switch	1204
12. Rear turn signal, left brake light, right brake light, reversing light, tail light and rear fog light	1205
13. High level brake light bulb, licence plate light, exterior mirror turn signal bulb	1206
14. Hazard warning lights button, reversing light switch, brake light switch, bonnet contact switch, heated washer jets	1207
15. Windscreen wiper motor on driver side, windscreen wiper motor on front passenger side, relay for heated rear window, heated rear window, sensor for rain and light detection	1208
16. Rear window wiper motor, windscreen and rear window washer pump, double washer pump relay, 12 V socket (luggage compartment), luggage compartment light	1209
17. Front interior light, reading lights, illuminated vanity mirror, glove compartment light	1210
18. Cigarette lighter, rear reading lights	1211
19. Heater/heater output switch, fresh air blower switch, fresh air blower, air recirculation flap servomotor, heated rear window button	1212
20. Data bus diagnosis interface, self-diagnosis connection	1213
21. Data bus diagnostic interface, dash panel insert, bonnet open warning lamp	1214
22. Dash panel insert, immobilizer control unit, brake wear indicator, brake fluid level warning contact, speedometer	1215
23. Fuel gauge, coolant temperature and coolant shortage indicator, oil pressure warning lamp, handbrake warning, washer fluid level warning lamp	1216
24. Dash panel insert, ambient temperature sensor, main beam warning lamp- side light rear fog light and engine electronics, rev. counter	1217
114 - 1.4 l/103 kW - engine code BMY	1218-1235
1. 1.4 l/103 kW - engine code BMY	1218
2. Battery, alternator, starter, fuses	1219
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1220
4. Fuel pump control unit, fuel gauge sender, fuel pump	1221
5. Motronic current supply relay	1222
6. Engine control unit, magnetic clutch for supercharger	1223
7. Engine control unit, ignition coils with output stage, spark plugs	1224
8. Engine control unit, throttle valve module, intake air temperature sender 3, intake manifold pressure sender 3, Hall sender	1225
9. Engine control unit, fuel pressure sender, regulating flap control unit, regulating flap position control motor, regulating flap potentiometer, intake air temperature sender, intake manifold pressure sender	1226
10. Engine control unit, intake manifold flap potentiometer, charge air pressure sender, intake air temperature sender 2, engine speed sender, coolant temperature sender	1227
11. Engine control unit, knock sensor, injectors	1228
12. Engine control unit, additional coolant pump relay, coolant circulation pump, charge pressure control solenoid valve, turbocharger air recirculation valve	1229
13. Intake manifold flap valve, variable valve timing, activated charcoal filter and fuel pressure, radiator outlet coolant temperature sender, brake servo pressure sensor	1230
14. Engine control unit, Lambda probe after catalytic converter, accelerator position sender	1231
15. Engine control unit, winter driving program button, Lambda probe, brake light switch	1232
16. Engine control unit, clutch position sender	1233
17. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1234
18. Oil level and oil temperature sender, exhaust emissions warning lamp, charge air pressure gauge, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1235

115 - Convenience system	1236-1254
1. Convenience system	1236
2. Terminal 15 voltage supply relay 2	1237
3. Driver door control unit, driver side window regulator motor	1238
4. Driver door control unit, window regulator switch in driver door, childproof lock button	1239
5. Driver door control unit, front left and right window regulator switch in driver door, central locking deadlock function warning lamp, driver side interior locking button for central locking system	1240
6. Driver door control unit, mirror adjustment switch and fold-in mirror switch, exterior mirror heater button, rear lid remote release switch	1241
7. Driver door control unit, front left entry light, driver side central locking lock unit	1242
8. Driver door control unit, driver side mirror adjustment motor and driver side fold-in mirror motor, heated exterior mirror relay, driver side exterior mirror turn signal bulb	1243
9. Front passenger side door control unit, front passenger side central locking lock unit, window regulator switch in front passenger door, front passenger side window regulator motor	1244
10. Front passenger door control unit, front passenger side mirror adjustment motor and front passenger side fold-in mirror motor, front passenger side exterior mirror turn signal, front right entry light	1245
11. Rear left door control unit, rear left window regulator switch, rear left window regulator motor, rear left door contact switch, rear left central locking lock unit	1246
12. Rear left door control unit, rear right door control unit, rear left entry light, rear right entry light	1247
13. Rear right door control unit, rear right window regulator switch, rear right window regulator motor, rear right door contact switch, rear right central locking lock unit	1248
14. Convenience system central control unit, rear left and right door contact switches, rear left and right central locking lock units	1249
15. Convenience system central control unit, number plate light, rear lid release, rear lid lock unit, luggage compartment light	1250
16. Convenience system central control unit, interior monitor deactivation switch, tank filler flap locking motor	1251
17. Convenience system central control unit, sliding sunroof adjustment control unit, sunroof button, sliding sunroof adjustment regulator, central locking and anti-theft alarm system aerial	1252
18. Interior monitoring sensor, vehicle inclination sender, alarm horn	1253
19. Automatic anti-dazzle interior mirror, bonnet contact switch	1254
116 - Telephone system/telephone preparation	1255-1259
1. Telephone system/telephone preparation	1255
2. Control unit for cellphone operating electronics	1256
3. Control unit for cellphone operating electronics, radio, control unit with display for radio and navigation, telephone microphone	1257
4. Control unit for cellphone operating electronics, mobile telephone	1258
5. Control unit for cellphone operating electronics, mobile telephone, aerial filter, aerials	1259
117 - Parking aid (PDC) with park assist steering (Park Assist)	1260-1265
1. Parking aid (PDC) with park assist steering (Park Assist)	1260
2. Control unit for park assist steering, terminal 15 voltage supply relay 2	1261
3. Control unit for park assist steering, rear parking aid warning buzzer, rear parking aid sender	1262
4. Control unit for park assist steering, parking aid button, park assist steering button	1263
5. Control unit for park assist steering, front parking aid warning buzzer, front left parking aid sender	1264
6. Control unit for park assist steering, front right parking aid sender	1265
118 - Gas discharge headlights (bi-xenon) with automatic headlight range control and cornering light	1266-1271
1. Gas discharge headlights (bi-xenon) with automatic headlight range control and cornering light	1266
2. Alternator, Terminal 15 voltage supply relay 2, Terminal 50 voltage supply relay, Fuse 1 on fuse holder C, Fuse 1 in fuse holder A, Fuse 3 on fuse holder C, Fuse 4 on fuse holder C, Fuse 9 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C	1267
3. Left swivel module position sensor, Output module for left headlight, Front left headlight	1268
4. Rear left vehicle level sender, Front left vehicle level sender, Data bus diagnostic interface, Control unit for cornering light and headlight range control	1269
5. Right swivel module position sensor, Output module for right headlight, Front right headlight	1270
6. Switch and instrument illumination regulator	1271
119 - Gas discharge headlights with automatic - dynamic headlight range control	1272-1279
1. Gas discharge headlights with automatic - dynamic headlight range control	1272
2. Terminal 15 voltage supply relay 2	1273
3. Control unit for left gas discharge bulb, left gas discharge (xenon) bulb, screen for left dipped beam light, front left side light, front left turn signal, left main beam light	1274
4. Control unit for headlight range control. front left vehicle level sender. left servomotor for	1275

headlight range control	
5. Headlight range control, control unit, rear left vehicle level sender	1276
6. Control unit for right gas discharge bulb, right gas discharge (xenon) bulb, screen for right dipped beam light, front right side light, front right turn signal, right main beam light	1277
7. Data bus diagnosis interface, control unit for steering column electronics, turn signal switch, headlight dipper and flasher switch	1278
8. Data bus diagnostic interface, illumination regulators	1279
120 - Headlight washer system	1280-1282
1. Headlight washer system	1280
2. Headlight washer system relay, headlight washer system pump	1281
3. Dash panel insert, data bus diagnostic interface, steering column electronics control unit, wiper switch, windscreen washer pump switch, windscreen washer fluid level warning lamp	1282
121 - Trailer coupling	1283-1285
1. Trailer coupling	1283
2. Terminal 15 voltage supply relay 2	1284
3. Trailer detector control unit, electric socket for trailer coupling	1285
122 - Seat heating	1286-1290
1. Seat heating	1286
2. X-contact relief relay	1287
3. Heated front seats control unit, heated driver seat, heated driver seat backrest, driver seat temperature sensor	1288
4. Heated front seats control unit, heated front passenger seat cushion, heated front passenger seat backrest, front passenger seat temperature sensor	1289
5. Heated driver seat regulator, heated front passenger seat regulator	1290
123 - Electromechanical power steering	1291-1294
1. Electromechanical power steering	1291
2. Power steering control unit, electromechanical power steering motor, steering moment sender, relay 2 for voltage supply of terminal 15	1292
3. Steering column electronics control unit, steering angle sender	1293
4. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, warning lamp for electromechanical power steering	1294
124 - Parking aid (PDC) without Park Assist	1295-1297
1. Parking aid (PDC) without Park Assist	1295
2. Parking aid control unit, rear parking aid warning buzzer	1296
3. Parking aid control unit, parking aid sender	1297
125 - 6-speed automatic gearbox 09G	1298-1305
1. 6-speed automatic gearbox 09G	1298
2. Automatic gearbox control unit, terminal 15 voltage supply relay 2	1299
3. Automatic gearbox control unit, multifunction switch	1300
4. Automatic gearbox control unit, solenoid valves	1301
5. Automatic gearbox control unit, gearbox oil temperature sender, gearbox input speed sender, gearbox output speed sender	1302
6. Automatic gearbox control unit, Tiptronic switch, selector lever locked in position P switch	1303
7. Automatic gearbox control unit, Tiptronic switch, selector lever lock solenoid, selector lever position display	1304
8. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, multifunction display	1305
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1. Dual clutch gearbox 02E	1306
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3. Onboard supply control unit, Terminal 15 voltage supply relay 2, Terminal 50 voltage supply relay, Mechatronic unit for dual clutch gearbox, Fuse holder B	1308
4. Gearbox input speed sender, Automatic gearbox hydraulic pressure sender 1, Automatic gearbox hydraulic pressure sender 2, Clutch temperature sender, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Solenoid valve 1, Solenoid valve 2, Solenoid valve 4, Solenoid valve 5	1309
5. Selector lever, Selector lever locked in position P switch, Onboard supply control unit, Steering column electronics control unit, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 2, Automatic gearbox pressure regulating valve 3, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 5, Automatic gearbox pressure regulating valve 6	1310
6. Selector lever, Reversing light switch, Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Onboard supply control unit, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever display illumination bulb, Selector lever position display	1311
7. Gearbox oil temperature sender. Gearbox output speed sender. Gearbox output speed sender 2. Input	1312

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8. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface, Dash panel insert, Diagnostic connection	1313
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3. ABS control unit, speed sensor	1316
4. ABS control unit, traction control system switch, ABS hydraulic pump, tyre pressure monitor display button	1317
5. ABS control unit	1318
6. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, front left brake pad wear sender	1319
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1. Anti-lock brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stabilisation program (ESP)	1321
2. ABS control unit, relay for voltage supply of terminal 15, relay 2 for voltage supply of terminal 15	1322
3. ABS control unit, speed sensor	1323
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5. ABS control unit, button for TCS and ESP, brake pressure sender 1	1325
6. Steering column electronics control unit, steering angle sender	1326
7. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, front left brake pad wear sender	1327
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2. Fuse assignment	1330
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7. Steering column electronics control unit, steering angle sender	1335
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9. Dash panel insert, ABS warning lamp and brake system, ESP and TCS warning lamp, handbrake warning, brake fluid level warning contact	1337
130 - Anti-lock brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stabilisation program (ESP)	1338-1346
1. Anti-lock brake system (ABS) with electronic differential lock (EDL), traction control system (TCS) and electronic stabilisation program (ESP)	1338
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6. ABS control unit, ABS hydraulic pump, tyre pressure monitor display button	1343
7. Steering column electronics control unit, steering angle sender	1344
8. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, front left brake pad wear sender	1345
9. Dash panel insert, ABS warning lamp and brake system, ESP and TCS warning lamp, handbrake warning, brake fluid level warning contact	1346
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airbag igniter, front passenger airbag igniter	
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5. Climatronic control unit, potentiometer for left and right temperature flap control motor	1358
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4. Auxiliary heater control unit, heater coolant shut-off valve, combustion air blower, recirculation pump, temperature sensor, overheating sensor	1371
5. Auxiliary heater control unit, remote control receiver for auxiliary coolant heater, metering pump, fuel pre-heating heater element, glow plug with flame monitor	1372
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1. 1.9 l/66 kW - turbo diesel with unit injectors, engine code BXF	1389
2. Batterv. alternator. starter. fuses	1390

3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1391
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5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1393
6. Engine control unit	1394
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8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	1396
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10. Engine control unit, crankcase breather heater element	1398
11. Engine control unit, air mass meter, winter driving program button, brake light switch	1399
12. Engine control unit, clutch position sender	1400
13. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1401
14. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, glow period warning lamp	1402
138 - 2.0 l/100 kW - turbo diesel with unit injectors, engine code AZV	1403-1416
1. 2.0 l/100 kW - turbo diesel with unit injectors, engine code AZV	1403
2. Battery, alternator, starter, fuses	1404
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1405
4. Automatic glow period control unit, engine glow plugs	1406
5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1407
6. Engine control unit	1408
7. Engine control unit, intake air temperature sender, charge air pressure sender, coolant temperature sender, accelerator position sender	1409
8. Engine control unit, Hall sender, engine speed sender, radiator outlet coolant temperature sender, fuel temperature sender	1410
9. Engine control unit, unit injector valves, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1411
10. Engine control unit, crankcase breather heater element	1412
11. Engine control unit, winter driving program button, air mass meter, brake light switch	1413
12. Engine control unit, clutch position sender	1414
13. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1415
14. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, glow period warning lamp	1416
139 - 2.0 l/103 kW - turbo diesel with unit injectors, engine code BMM	1417-1432
1. 2.0 l/103 kW - turbo diesel with unit injectors, engine code BMM	1417
2. Battery, alternator, starter, fuses	1418
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1419
4. Automatic glow period control unit, engine glow plugs	1420
5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1421
6. Engine control unit	1422
7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	1423
8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	1424
9. Engine control unit, unit injector valves	1425
10. Engine control unit, exhaust gas pressure sensor 1, intake manifold flap motor, Lambda probe	1426
11. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve, crankcase breather heater element	1427
12. Engine control unit, exhaust gas temperature sender 1, bank 1 exhaust gas temperature sender 2, temperature sender after particulate filter, exhaust gas recirculation valve, exhaust gas recirculation potentiometer	1428
13. Engine control unit, winter driving program button, brake light switch	1429
14. Engine control unit, clutch position sender	1430
15. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1431
16. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, warning lamp for oil pressure, preglow period and diesel particulate filter	1432
140 - 2.0 l/125 kW - turbo diesel with unit injectors, engine code BMN	1433-1448
1. 2.0 l/125 kW - turbo diesel with unit injectors. engine code BMN	1433

2. Battery, alternator, starter, fuses	1434
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1435
4. Automatic glow period control unit, engine glow plugs	1436
5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1437
6. Engine control unit	1438
7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	1439
8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	1440
9. Engine control unit, unit injector valves	1441
10. Engine control unit, exhaust gas pressure sensor 1, intake manifold flap motor, Lambda probe	1442
11. Engine control unit, exhaust gas temperature sender 1, bank 1 exhaust gas temperature sender 2, exhaust gas recirculation valve, potentiometer for exhaust gas recirculation, position sender for charge pressure positioner	1443
12. Solenoid valves for charge pressure control and intake manifold flap, exhaust gas recirculation cooler changeover valve, temperature sender after particulate filter, crankcase breather heater element	1444
13. Engine control unit, air mass meter, winter driving program button, brake light switch	1445
14. Engine control unit, clutch position sender	1446
15. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1447
16. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, warning lamp for oil pressure, preglow period and diesel particulate filter	1448
141 - 1.6 l/75 kW, engine codes BSE, BSF	1449-1463
1. 1.6 l/75 kW, engine codes BSE, BSF	1449
2. Battery, alternator, starter, fuses	1450
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1451
4. Fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump, secondary air pump relay, secondary air pump motor	1452
5. Engine control unit, terminal 30 voltage supply relay	1453
6. Engine control unit, ignition transformer, crankcase breather heater element	1454
7. Engine control unit, throttle valve module, throttle valve drive angle sender (electric throttle), engine speed sender	1455
8. Intake air temperature sender, intake manifold pressure sender, solenoid valve for activated charcoal filter, variable intake manifold changeover valve	1456
9. Engine control unit, Hall sender, knock sensor, coolant temperature sender, radiator outlet coolant temperature sender	1457
10. Engine control unit, injectors, Lambda probe after catalytic converter	1458
11. Engine control unit, Lambda probe, accelerator position sender	1459
12. Engine control unit, brake light switch	1460
13. Engine control unit, clutch position sender	1461
14. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1462
15. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1463
142 - 2.0 l/110 kW - engine code BVZ, BVY	1464-1482
1. 2.0 l/110 kW - engine code BVZ, BVY	1464
2. Battery, alternator, starter, fuses	1465
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1466
4. Fuel pump control unit, fuel gauge sender, fuel pump	1467
5. Motronic current supply relay	1468
6. Engine control unit	1469
7. Engine control unit, ignition coils with output stage, spark plugs	1470
8. Engine control unit, throttle valve module, accelerator position sender, coolant temperature sender	1471
9. Engine control unit, engine speed sender, knock sensors, fuel pressure sender	1472
10. Engine control unit, Hall senders, intake temperature sender, intake manifold pressure sender, intake manifold flap potentiometer, intake manifold flap motor	1473
11. Engine control unit, potentiometer for exhaust gas recirculation, exhaust gas recirculation valve, injectors	1474
12. Engine control unit, variable intake manifold changeover valve, activated charcoal filter solenoid valve 1, camshaft adjustment valve 1, fuel pressure regulating valve	1475
13. Engine control unit, Lambda probe, Lambda probe 1 after catalytic converter	1476
14. Engine control unit, Lambda probe 2 after catalytic converter, Lambda probe 3 after catalytic converter	1477

15. Engine control unit, radiator outlet coolant temperature sender, brake servo pressure sensor, intake air temperature sender 2, brake vacuum pump	1478
16. Engine control unit, brake light switch	1479
17. Engine control unit, clutch position sender	1480
18. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1481
19. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1482
143 - 2.0 l/80 kW - engine code BSX, bivalent (natural gas/petrol)	1483-1500
1. 2.0 l/80 kW - engine code BSX, bivalent (natural gas/petrol)	1483
2. Battery, alternator, starter, fuses	1484
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1485
4. Fuel gauge sender, fuel pump, fuel pump switch-off relay	1486
5. Motronic current supply relay, fuel pump relay, fuel supply relay	1487
6. Engine control unit	1488
7. Engine control unit, ignition coils 1 to 4 with output stage, spark plugs	1489
8. Engine control unit, crankcase breather heater element, activated charcoal filter system solenoid valve, throttle valve module	1490
9. Engine control unit, knock sensors, coolant temperature sender, Hall sender	1491
10. Engine control unit, intake manifold pressure sender, engine speed sender, radiator outlet coolant temperature sender, intake air temperature sender, gas rail sensor	1492
11. Engine control unit, injectors	1493
12. Engine control unit, gas injection valve, high-pressure valve for gas mode	1494
13. Engine control unit, fuel tank pressure sensor, accelerator position sender, fuel tank shut-off valve 1 and 2	1495
14. Engine control unit, Lambda probe, fuel tank shut-off valve 3 and 4	1496
15. Engine control unit, Lambda probe after catalytic converter, brake light switch	1497
16. Engine control unit, clutch position sender	1498
17. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1499
18. Oil level and oil temperature sender, exhaust emissions warning lamp, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, natural gas mode warning lamp, natural gas gauge	1500
144 - Radio system R 100, RCD 300, RCD 500	1501-1506
1. Radio system R 100, RCD 300, RCD 500	1501
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3. Radio, front loudspeakers	1503
4. Radio, mobile telephone operating electronics control unit	1504
5. Radio, front loudspeakers, radio aerials	1505
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145 - Radio system RCD 500 with "Volkswagen Sound"	1507-1513
1. Radio system RCD 500 with "Volkswagen Sound"	1507
2. Radio	1508
3. Radio, mobile telephone operating electronics control unit	1509
4. Radio, CD changer, connection for external audio source	1510
5. Radio, aerial system	1511
6. Amplifier, front loudspeaker	1512
7. Amplifier, rear loudspeaker	1513
146 - Radio navigation system RNS 300	1514-1520
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1. Radio navigation system (MFD)	1528
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1. Preparation for radio navigation system with TV (Japan)	1535
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1. Preparation for radio navigation system with TV (Japan)	1547
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5. Navigation system aerial, telephone aerial, auxiliary heater aerial, aerial modules, aerials for radio and TV	1551
152 - Auxiliary heater (supplementary heater)	1552-1558
1. Auxiliary heater (supplementary heater)	1552
2. Fresh air blower relay, fuses	1553
3. Terminal 15 voltage supply relay, X-contact relief relay, auxiliary heater operation relay, fuses	1554
4. Auxiliary heater control unit, heater coolant shut-off valve, combustion air blower, recirculation pump, temperature sensor, overheating sensor	1555
5. Auxiliary heater control unit, remote control receiver for auxiliary coolant heater, metering pump, fuel pre-heating heater element, glow plug with flame monitor, fuel shut-off valve	1556
6. Heater/heat output switch, air conditioning system control unit, Climatronic control unit, instant heating button	1557
7. Data bus diagnostic interface, multifunction display	1558
153 - Multimedia system Rear-Seat-Entertainment (RSE)	1559-1563
1. Multimedia system Rear-Seat-Entertainment (RSE)	1559
2. Multimedia system control unit, voltage monitoring relay	1560
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1. Radio navigation system (MFD)	1564
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5. Control unit with display for radio and navigation system, mobile telephone operating electronics control unit	1568
6. Control unit with display for radio and navigation, CD changer, connection for external audio source	1569
7. Control unit with display for radio and navigation system, aerials system	1570
155 - Radio navigation system (MFD)	1571-1577
1. Radio navigation system (MFD)	1571
2. Control unit with display for radio and navigation	1572
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control unit	
4. Control unit with display for radio and navigation, CD changer, connection for external audio source	1574
5. Control unit with display for radio and navigation system, aerial system	1575
6. Amplifier, front loudspeaker	1576
7. Amplifier, rear loudspeaker	1577
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1. Telephone system/telephone preparation	1578
2. Mobile telephone operating electronics control unit	1579
3. Mobile telephone operating electronics control unit, radio, control unit with display for radio and navigation, telephone microphone	1580
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157 - Cellphone system/cellphone preparation with Bluetooth	1583-1585
1. Cellphone system/cellphone preparation with Bluetooth	1583
2. Mobile telephone operating electronics control unit	1584
3. Control unit for cellphone operating electronics, connection for cellphone, cellphone aerial	1585
158 - Radio-navigation system RNS 510 with TV (Japan)	1586-1594
1. Radio-navigation system RNS 510 with TV (Japan)	1586
2. Control unit with display for radio and navigation system, front left loudspeaker	1587
3. Control unit with display for radio and navigation, front right loudspeaker, rear loudspeakers	1588
4. Control unit with display for radio and navigation system, mobile telephone operating electronics control unit	1589
5. Control unit with display for radio and navigation, CD changer, connection for external audio source	1590
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9. Navigation system aerial, telephone aerial, auxiliary heater aerial, aerial modules, aerials for radio and TV	1594
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1. Radio system R 110, RCD 210, RCD 300, RCD 310, RCD 500	1595
2. Radio	1596
3. Radio, front loudspeaker, mobile telephone operating electronics control unit	1597
4. Radio, front loudspeakers, radio aerials	1598
5. Radio, CD changer, connection for external audio source	1599
160 - Radio navigation system RNS 300, RNS 310, RNS 510	1600-1606
1. Radio navigation system RNS 300, RNS 310, RNS 510	1600
2. Control unit with display for radio and navigation	1601
3. Control unit with display for radio and navigation system, front loudspeaker	1602
4. Control unit with display for radio and navigation, rear loudspeaker	1603
5. Control unit with display for radio and navigation system, mobile telephone operating electronics control unit	1604
6. Control unit with display for radio and navigation, CD changer, connection for external audio source	1605
7. Control unit with display for radio and navigation system, aerials system	1606
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1. Headlight washer system	1607
2. Headlight washer system relay, headlight washer system pump	1608
3. Dash panel insert, data bus diagnostic interface, steering column electronics control unit, wiper switch, windscreen washer pump switch, windscreen washer fluid level warning lamp	1609
162 - Trailer coupling	1610-1612
1. Trailer coupling	1610
2. Terminal 15 voltage supply relay 2	1611
3. Trailer detector control unit, electric socket for trailer coupling	1612
163 - Anti-lock brake system (ABS) with traction control system (TCS) , (1AC),(7K6)	1613-1620
1. Anti-lock brake system (ABS) with traction control system (TCS) , (1AC),(7K6)	1613
2. Fuse 1 in fuse holder A	1614
3. ABS control unit, Terminal 15 voltage supply relay 2, Fuse holder B, Fuse 12 on fuse holder C	1615
4. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	1616
5. TCS and ESP button, ABS control unit	1617
6. Tyre pressure monitor display button, ABS control unit	1618
7. Data bus diagnostic interface	1619
8. Handbrake warning switch, Brake fluid level warning contact, Front left brake pad wear sender, Control unit in dash panel insert	1620

164 - Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP) , (1AT),(7K0),(7K6)	1621-1629
1. Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP) , (1AT),(7K0),(7K6)	1621
2. Fuse 1 on fuse holder A	1622
3. ABS control unit, Terminal 15 voltage supply relay 2, Fuse holder B, Fuse 12 on fuse holder C	1623
4. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	1624
5. Button for TCS and electronic stabilisation program, Lateral acceleration sender, Yaw rate sender, Sensor unit for electronic stabilisation program, ABS control unit	1625
6. Tyre Pressure Loss Indicator button, ABS control unit	1626
7. Steering angle sender, Steering column electronics control unit	1627
8. Data bus diagnostic interface	1628
9. Handbrake warning switch, Brake fluid level warning contact, Front left brake pad wear sender, Control unit in dash panel insert	1629
165 - Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP) , (1AS),(7K6)	1630-1638
1. Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP) , (1AS),(7K6)	1630
2. Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 21 on fuse holder C	1631
3. ABS control unit, Terminal 15 voltage supply relay 2, Fuse holder B, Fuse 12 on fuse holder C	1632
4. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	1633
5. TCS and ESP button, Lateral acceleration sender, Yaw rate sender, ESP sensor unit, Brake servo vacuum sender, ABS control unit	1634
6. Tyre Pressure Loss Indicator button, ABS control unit	1635
7. Steering angle sender, Steering column electronics control unit	1636
8. Data bus diagnostic interface	1637
9. Handbrake warning switch, Brake fluid level warning contact, Front left brake pad wear sender, Control unit in dash panel insert	1638
166 - Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP) , (1AT),(UG0),(UG3),(7K6)	1639-1647
1. Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP) , (1AT),(UG0),(UG3),(7K6)	1639
2. Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 21 on fuse holder C	1640
3. ABS control unit, Terminal 15 voltage supply relay 2, Fuse holder B, Fuse 12 on fuse holder C	1641
4. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	1642
5. TCS and ESP button, Lateral acceleration sender, Yaw rate sender, ESP sensor unit, ABS control unit	1643
6. Tyre pressure monitor display button, ABS control unit	1644
7. Steering angle sender, Steering column electronics control unit	1645
8. Data bus diagnostic interface	1646
9. Handbrake warning switch, Brake fluid level warning contact, Front left brake pad wear sender, Control unit in dash panel insert	1647
167 - 1.4 l/103 kW - engine code BMY	1648-1665
1. 1.4 l/103 kW - engine code BMY	1648
2. Battery, alternator, starter, fuses	1649
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1650
4. Fuel pump control unit, fuel gauge sender, fuel pump	1651
5. Motronic current supply relay	1652
6. Engine control unit, magnetic clutch for supercharger	1653
7. Engine control unit, ignition coils with output stage, spark plugs	1654
8. Engine control unit, throttle valve module, intake air temperature sender 3, intake manifold pressure sender 3, Hall sender	1655
9. Engine control unit, fuel pressure sender, regulating flap control unit, regulating flap position control motor, regulating flap potentiometer, intake air temperature sender, intake manifold pressure sender	1656
10. Engine control unit, intake manifold flap potentiometer, charge air pressure sender, intake air temperature sender 2, engine speed sender, coolant temperature sender	1657
11. Engine control unit, knock sensor, injectors	1658
12. Engine control unit, additional coolant pump relay, coolant circulation pump, charge pressure control solenoid valve, turbocharger air recirculation valve	1659
13. Intake manifold flap valve, variable valve timing, activated charcoal filter and fuel pressure, radiator outlet coolant temperature sender, brake servo pressure sensor	1660
14. Engine control unit. Lambda probe after catalytic converter. accelerator position sender	1661

15. Engine control unit, winter driving program button, Lambda probe, brake light switch	1662
16. Engine control unit, clutch position sender	1663
17. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1664
18. Oil level and oil temperature sender, exhaust emissions warning lamp, charge air pressure gauge, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1665
168 - Basic equipment	1666-1689
1. Basic equipment	1666
2. Battery, terminal 15 voltage supply relay 2, terminal 30 voltage supply relay 2, fuses	1667
3. Fuses	1668
4. X-contact relief relay, fuses	1669
5. Control unit for steering column electronics, ignition/starter switch, solenoid for ignition key withdrawal lock, fuses	1670
6. Steering column electronics control unit, driver side airbag igniter, horn plate, steering angle sender	1671
7. Turn signal switch, headlight dipper and flasher switch, windscreen wiper switch, windscreen washer pump switch, CCS switch, multifunction display call-up button	1672
8. Left headlight, left fog light, left headlight range control motor	1673
9. Switch and instrument illumination regulator, headlight range control adjuster, dual one horn relay, horn relay, bass horn, treble horn	1674
10. Right headlight, right turn signal side repeater, right fog light, right headlight range control motor	1675
11. Light switch, fog light switch, rear fog light switch	1676
12. Rear turn signal, left brake light, right brake light, reversing light, tail light and rear fog light	1677
13. High level brake light bulb, number plate light, exterior mirror turn signal bulb	1678
14. Hazard warning lights button, reversing light switch, brake light switch, bonnet contact switch, heated washer jets	1679
15. Windscreen wiper motor on driver side, relay for heater rear window, heat rear window, sensor for rain and light detection	1680
16. Rear window wiper motor, windscreen and rear window washer pump, double washer pump relay, 12 V socket (luggage compartment), luggage compartment light	1681
17. Front interior light, reading lights, illuminated vanity mirror, glove compartment light	1682
18. Cigarette lighter, rear reading lights	1683
19. Heater/heater output switch, fresh air blower switch, fresh air blower, air recirculation flap servomotor, heated rear window button	1684
20. Data bus diagnosis interface, self-diagnosis connection	1685
21. Data bus diagnostic interface, dash panel insert, bonnet open warning lamp	1686
22. Dash panel insert, immobilizer control unit, brake wear indicator, brake fluid level warning contact, speedometer	1687
23. Fuel gauge, coolant temperature and coolant shortage indicator, oil pressure warning lamp, handbrake warning, washer fluid level warning lamp	1688
24. Dash panel insert, ambient temperature sensor, main beam warning lamp- side light rear fog light and engine electronics, rev. counter	1689
169 - Multifunction steering wheel	1690-1695
1. Multifunction steering wheel	1690
2. Steering column electronics control unit	1691
3. Steering column electronics control unit, multifunction steering wheel control unit, multifunction display call-up button and memory switch, driver side airbag igniter, horn plate	1692
4. Control unit for steering column electronics, control unit for multifunction steering wheel, ignition/starter switch, multifunction buttons in steering wheel	1693
5. Multifunction steering wheel control unit, multifunction buttons on right in steering wheel, Tiptronic switch in steering wheel	1694
6. Dash panel insert, data bus diagnostic interface, multifunction display, self-diagnosis connection	1695
170 - Parking aid (PDC) with no parking assistant steering (Park Assist)	1696-1698
1. Parking aid (PDC) with no parking assistant steering (Park Assist)	1696
2. Parking aid control unit, rear parking aid warning buzzer, terminal 15 voltage supply relay 2	1697
3. Parking aid control unit, parking aid sender	1698
171 - Airbag systems	1699-1705
1. Airbag systems	1699
2. Airbag control unit, terminal 15 voltage supply relay, fuses, front passenger side airbag deactivated warning lamp	1700
3. Airbag control unit, key operated switch to deactivate front passenger front airbag, driver airbag igniter. front passenger airbag igniter	1701

4. Airbag control unit, side airbag crash sensors, side airbag igniter	1702
5. Airbag control unit, rear side airbag crash sensors, belt tensioner igniter, curtain/head airbag igniter	1703
6. Airbag control unit, driver belt switch, front passenger belt switch, seat occupied sensor on front passenger side	1704
7. Airbag control unit, data bus diagnosis interface, self-diagnosis connection, airbag warning lamp, seat belt warning system warning lamp	1705
172 - Multimedia socket MEDIA-IN	1706-1707
1. Multimedia socket MEDIA-IN	1706
2. Control unit with display for radio and navigation, Data bus diagnostic interface, Radio, Connection for external audio sources, Interface for external multimedia unit	1707
173 - Telephone system/preparation for telephone with Bluetooth	1708-1710
1. Telephone system/preparation for telephone with Bluetooth	1708
2. Mobile telephone operating electronics control unit	1709
3. Mobile telephone operating electronics control unit, telephone holder, telephone aerial	1710
174 - Trailer coupling	1711-1713
1. Trailer coupling	1711
2. Terminal 15 voltage supply relay 2	1712
3. Trailer detector control unit, electric socket for trailer coupling	1713
175 - Radio system R 100, RCD 200, RCD 300, RCD 310, RCD 500, RCD 510	1714-1718
1. Radio system R 100, RCD 200, RCD 300, RCD 310, RCD 500, RCD 510	1714
2. Radio	1715
3. Radio, front loudspeaker, mobile telephone operating electronics control unit	1716
4. Radio, front loudspeakers, radio aerials	1717
5. Radio, CD changer, connection for external audio source	1718
176 - Radio system RCD 510 with "Volkswagen Sound"	1719-1725
1. Radio system RCD 510 with "Volkswagen Sound"	1719
2. Radio	1720
3. Radio, mobile telephone operating electronics control unit	1721
4. Radio, CD changer, connection for external audio source	1722
5. Radio, aerial system	1723
6. Amplifier, front loudspeaker	1724
7. Amplifier, rear loudspeaker	1725
177 - Dual clutch gearbox 0AM (DSG)	1726-1732
1. Dual clutch gearbox 0AM (DSG)	1726
2. Mechatronics for dual clutch gearbox, terminal 15 voltage supply relay 2	1727
3. Mechatronic unit for dual clutch gearbox, gearbox input speed sender, gearbox hydraulic pressure sender, hydraulic pump motor, clutch travel sender	1728
4. Mechatronic unit for dual clutch gearbox, valve in sub-gearbox, selector lever locked in position P switch, selector lever	1729
5. Mechatronic unit for dual clutch gearbox, selector lever lock solenoid, selector lever position display, gear selector movement sensors	1730
6. Mechatronic unit for dual clutch gearbox, gearbox input speed sender, temperature sender in control unit	1731
7. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, multifunction display	1732
178 - Climatronic	1733-1740
1. Climatronic	1733
2. X-contact relief relay, fuses	1734
3. Climatronic control unit, terminal 15 voltage supply relay 2, high-pressure sender, air quality sensor	1735
4. Climatronic control unit, front vent temperature sender, evaporator temperature sensor	1736
5. Climatronic control unit, potentiometer for left and right temperature flap control motor	1737
6. Climatronic control unit, central flap control motor, fresh air/recirculated air, air flow flap control motor	1738
7. Climatronic control unit, outlet temperature sender, defroster flap control motor, sunlight penetration photosensor	1739
8. Climatronic control unit, fresh air blower control unit, fresh air blower, air conditioning compressor regulating valve	1740
179 - Climatic	1741-1746
1. Climatic	1741
2. Fuses	1742
3. X-contact relief relay, terminal 15 voltage supply relay 2, fuses	1743
4. Air conditioning control unit, high-pressure sender, Air conditioner compressor regulating valve, centre vent temperature sender	1744
5. Air conditioning control unit, air recirculation flap control motor, vent temperature sender for	1745

	footwell and evaporator, temperature flap control motor, adjuster for heated seats	
	6. Air conditioning control unit, switch for fresh air blower, fresh air blower	1746
180	- Supplementary heater (preheater)	1747-1753
	1. Supplementary heater (preheater)	1747
	2. Fresh air blower relay, fuses	1748
	3. Terminal 15 voltage supply relay, X-contact relief relay, auxiliary heater operation relay, fuses	1749
	4. Auxiliary heater control unit, heater coolant shut-off valve, combustion air blower, recirculation pump, temperature sensor, overheating sensor	1750
	5. Supplementary heater control unit, remote control receiver for supplementary coolant heater, metering pump, fuel pre-heating heater element, glow plug with flame monitor, fuel shut-off valve	1751
	6. Heater/heat output switch, air conditioning system control unit, Climatronic control unit, instant heating button	1752
	7. Data bus diagnostic interface, multifunction display	1753
181	- Electromechanical power steering	1754-1756
	1. Electromechanical power steering	1754
	2. Power steering control unit, electromechanical power steering motor, steering moment sender, relay 2 for voltage supply of terminal 15	1755
	3. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, warning lamp for electromechanical power steering	1756
182	- 1.9 l/66 kW - engine code BXF	1757-1770
	1. 1.9 l/66 kW - engine code BXF	1757
	2. Battery, alternator, starter, fuses	1758
	3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1759
	4. Automatic glow period control unit, engine glow plugs	1760
	5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1761
	6. Engine control unit	1762
	7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	1763
	8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	1764
	9. Engine control unit, unit injector valves, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1765
	10. Engine control unit, crankcase breather heater element	1766
	11. Engine control unit, air mass meter, winter driving program button, brake light switch	1767
	12. Engine control unit, clutch position sender	1768
	13. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1769
	14. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, glow period warning lamp	1770
183	- 2.0 l/100 kW - engine code AZV	1771-1784
	1. 2.0 l/100 kW - engine code AZV	1771
	2. Battery, alternator, starter, fuses	1772
	3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1773
	4. Automatic glow period control unit, engine glow plugs	1774
	5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1775
	6. Engine control unit	1776
	7. Engine control unit, intake air temperature sender, charge air pressure sender, coolant temperature sender, accelerator position sender	1777
	8. Engine control unit, Hall sender, engine speed sender, radiator outlet coolant temperature sender, fuel temperature sender	1778
	9. Engine control unit, unit injector valves, exhaust gas recirculation valve, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1779
	10. Engine control unit, crankcase breather heater element	1780
	11. Engine control unit, winter driving program button, air mass meter, brake light switch	1781
	12. Engine control unit, clutch position sender	1782
	13. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1783
	14. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, glow period warning lamp	1784
184	- 2.0 l/103 kW - turbo diesel with unit injectors, engine code BMM	1785-1800
	1. 2.0 l/103 kW - turbo diesel with unit injectors, engine code BMM	1785
	2. Battery, alternator, starter, fuses	1786
	3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1787
	4. Automatic glow period control unit, engine glow plugs	1788

5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1789
6. Engine control unit	1790
7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	1791
8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	1792
9. Engine control unit, unit injector valves	1793
10. Engine control unit, exhaust gas pressure sensor 1, intake manifold flap motor, Lambda probe	1794
11. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve, crankcase breather heater element	1795
12. Engine control unit, exhaust gas temperature sender 1, bank 1 exhaust gas temperature sender 2, temperature sender after particulate filter, exhaust gas recirculation valve, exhaust gas recirculation potentiometer	1796
13. Engine control unit, winter driving program button, brake light switch	1797
14. Engine control unit, clutch position sender	1798
15. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1799
16. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, warning lamp for oil pressure, preglow period and diesel particulate filter	1800
185 - 2.0 l/125 kW - turbo diesel with unit injectors, engine code BMN	1801-1816
1. 2.0 l/125 kW - turbo diesel with unit injectors, engine code BMN	1801
2. Battery, alternator, starter, fuses	1802
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1803
4. Automatic glow period control unit, engine glow plugs	1804
5. Terminal 30 voltage supply relay, fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump	1805
6. Engine control unit	1806
7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	1807
8. Engine control unit, Hall sender, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender, fuel temperature sender	1808
9. Engine control unit, unit injector valves	1809
10. Engine control unit, exhaust gas pressure sensor 1, intake manifold flap motor, Lambda probe	1810
11. Engine control unit, exhaust gas temperature sender 1, bank 1 exhaust gas temperature sender 2, exhaust gas recirculation valve, potentiometer for exhaust gas recirculation, position sender for charge pressure positioner	1811
12. Solenoid valves for charge pressure control and intake manifold flap, exhaust gas recirculation cooler changeover valve, temperature sender after particulate filter, crankcase breather heater element	1812
13. Engine control unit, air mass meter, winter driving program button, brake light switch	1813
14. Engine control unit, clutch position sender	1814
15. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1815
16. Dash panel insert, oil level and oil temperature sender, fuel gauge, coolant temperature gauge, oil pressure switch, warning lamp for oil pressure, preglow period and diesel particulate filter	1816
186 - 1.6 l/75 kW, engine codes BSE, BSF	1817-1831
1. 1.6 l/75 kW, engine codes BSE, BSF	1817
2. Battery, alternator, starter, fuses	1818
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1819
4. Fuel pump relay, fuel supply relay, fuel gauge sender, fuel pump, secondary air pump relay, secondary air pump motor	1820
5. Engine control unit, terminal 30 voltage supply relay	1821
6. Engine control unit, ignition transformer, crankcase breather heater element	1822
7. Engine control unit, throttle valve module, throttle valve drive angle sender (electric throttle), engine speed sender	1823
8. Intake air temperature sender, intake manifold pressure sender, solenoid valve for activated charcoal filter, variable intake manifold changeover valve	1824
9. Engine control unit, Hall sender, knock sensor, coolant temperature sender, radiator outlet coolant temperature sender	1825
10. Engine control unit, injectors, Lambda probe after catalytic converter	1826
11. Engine control unit, Lambda probe, accelerator position sender	1827
12. Engine control unit, brake light switch	1828
13. Engine control unit, clutch position sender	1829
14. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1830

15. Dash panel insert, oil level and oil temperature sender, exhaust emissions warning lamp, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1831
187 - 2.0 l/80 kW - engine code BSX, bivalent (natural gas/petrol)	1832-1849
1. 2.0 l/80 kW - engine code BSX, bivalent (natural gas/petrol)	1832
2. Battery, alternator, starter, fuses	1833
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1834
4. Fuel gauge sender, fuel pump, fuel pump switch-off relay	1835
5. Motronic current supply relay, fuel pump relay, fuel supply relay	1836
6. Engine control unit	1837
7. Engine control unit, ignition coils 1 to 4 with output stage, spark plugs	1838
8. Engine control unit, crankcase breather heater element, activated charcoal filter system solenoid valve, throttle valve module	1839
9. Engine control unit, knock sensors, coolant temperature sender, Hall sender	1840
10. Engine control unit, intake manifold pressure sender, engine speed sender, radiator outlet coolant temperature sender, intake air temperature sender, gas rail sensor	1841
11. Engine control unit, injectors	1842
12. Engine control unit, gas injection valve, high-pressure valve for gas mode	1843
13. Engine control unit, fuel tank pressure sensor, accelerator position sender, fuel tank shut-off valve 1 and 2	1844
14. Engine control unit, Lambda probe, fuel tank shut-off valve 3 and 4	1845
15. Engine control unit, Lambda probe after catalytic converter, brake light switch	1846
16. Engine control unit, clutch position sender	1847
17. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1848
18. Oil level and oil temperature sender, exhaust emissions warning lamp, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, natural gas mode warning lamp, natural gas gauge	1849
188 - Parking aid (PDC) with no parking assistant steering (Park Assist)	1850-1852
1. Parking aid (PDC) with no parking assistant steering (Park Assist)	1850
2. Parking aid control unit, rear parking aid warning buzzer, terminal 15 voltage supply relay 2	1851
3. Parking aid control unit, parking aid sender	1852
189 - Parking aid (PDC) with park assist steering (Park Assist)	1853-1858
1. Parking aid (PDC) with park assist steering (Park Assist)	1853
2. Control unit for park assist steering, terminal 15 voltage supply relay 2	1854
3. Control unit for park assist steering, rear parking aid warning buzzer, rear parking aid sender	1855
4. Control unit for park assist steering, parking aid button, park assist steering button	1856
5. Control unit for park assist steering, front parking aid warning buzzer, front left parking aid sender	1857
6. Control unit for park assist steering, front right parking aid sender	1858
190 - Special signal system RTK 6	1859-1861
1. Special signal system RTK 6	1859
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1860
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1861
191 - Special signal system RTK 6 with video safety surveillance (in-car video surveillance)	1862-1866
1. Special signal system RTK 6 with video safety surveillance (in-car video surveillance)	1862
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1863
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1864
4. Button 1 for in-car video surveillance, button 2 for in-car video surveillance, button 3 for in-car video surveillance, special vehicle fuse 3	1865
5. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1866
192 - Sondersignalanlage RTK 5	1867-1871
1. Sondersignalanlage RTK 5	1867
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1868
3. Special signal system operating unit, special signal system with light bar and lettering	1869
4. Special signal system operating unit, special signal system with light bar and lettering, special vehicle fuse 3	1870
5. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering, special vehicle fuse 4	1871
193 - Special signal system TOPas/OPAL digital	1872-1874
1. Special signal system TOPas/OPAL digital	1872
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar	1873

and lettering, special vehicle fuse 3	
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1874
194 - Special signal system TOPas/OPAL digital	1875-1877
1. Special signal system TOPas/OPAL digital	1875
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering, special vehicle fuse 3	1876
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1877
195 - Special signal system TOPas/OPAL digital, with video safety surveillance (in-car video surveillance)	1878-1882
1. Special signal system TOPas/OPAL digital, with video safety surveillance (in-car video surveillance)	1878
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering, special vehicle fuse 4	1879
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1880
4. Button 1 for in-car video surveillance, button 2 for in-car video surveillance, button 3 for in-car video surveillance, special vehicle fuse 3	1881
5. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1882
196 - Special signal system TOPas/OPAL digital, with video safety surveillance (in-car video surveillance)	1883-1887
1. Special signal system TOPas/OPAL digital, with video safety surveillance (in-car video surveillance)	1883
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering, special vehicle fuse 4	1884
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1885
4. Button 1 for in-car video surveillance, button 2 for in-car video surveillance, button 3 for in-car video surveillance, special vehicle fuse 3	1886
5. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1887
197 - Special signal system TOPas/OPAL analogue	1888-1891
1. Special signal system TOPas/OPAL analogue	1888
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1889
3. Special signal system operating unit, special signal system with light bar and lettering	1890
4. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1891
198 - Special signal system TOPas/OPAL analogue, with video safety surveillance (in-car video surveillance)	1892-1897
1. Special signal system TOPas/OPAL analogue, with video safety surveillance (in-car video surveillance)	1892
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1893
3. Special signal system operating unit, special signal system with light bar and lettering	1894
4. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1895
5. Button 1 for in-car video surveillance, button 2 for in-car video surveillance, button 3 for in-car video surveillance, special vehicle fuse 3	1896
6. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1897
199 - 1.4l petrol engine (BiFuel) , CDGA	1898-1917
1. 1.4l petrol engine (BiFuel) , CDGA	1898
2. Battery, Starter, Alternator, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	1899
3. Terminal 15 voltage supply relay 2, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 26 on fuse holder C	1900
4. Fuel gauge sender, Fuel system pressurisation pump, Additional coolant pump relay, Fuel pump control unit, Fuse holder B, Coolant circulation pump	1901
5. Main relay, Fuse holder B	1902
6. Steering column electronics control unit, Engine control unit	1903
7. Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage. Ignition coil 4 with output stage	1904

8. Hall sender, Intake air temperature sender 3, Intake manifold pressure sender 3, Throttle valve module, Engine control unit	1905
9. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Regulating flap potentiometer, Engine control unit, Regulating flap position control motor	1906
10. Engine speed sender, Charge pressure sender, Knock sensor 1, Intake air temperature sender 2, Gas rail sensor, Engine control unit	1907
11. Coolant temperature sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve	1908
12. Radiator outlet coolant temperature sender, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	1909
13. Tank pressure sensor, Engine control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4	1910
14. Engine control unit, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, High-pressure valve for gas mode	1911
15. Engine control unit, Relay for gas shut-off valves, Fuel tank shut-off valve 3, Magnetic clutch for supercharger, Fuel tank shut-off valve 4	1912
16. Lambda probe, Accelerator position sender, Accelerator position sender 2, Engine control unit	1913
17. Brake light switch, Lambda probe after catalytic converter, Clutch position sender, Engine control unit	1914
18. Driving program button, Engine control unit	1915
19. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	1916
20. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert	1917
200 - 1.4 l/103 kW - engine code CAVC	1918-1934
1. 1.4 l/103 kW - engine code CAVC	1918
2. Battery, alternator, starter, fuses	1919
3. Terminal 50 voltage supply relay, terminal 15 voltage supply relay 2	1920
4. Fuel pump control unit, fuel gauge sender, fuel pump, additional coolant pump relay, coolant circulation pump	1921
5. Motronic current supply relay	1922
6. Engine control unit, magnetic clutch for supercharger	1923
7. Engine control unit, ignition coils with output stage, spark plugs	1924
8. Engine control unit, throttle valve module, intake air temperature sender 3, intake manifold pressure sender 3, Hall sender	1925
9. Engine control unit, fuel pressure sender, regulating flap control unit, regulating flap position control motor, regulating flap potentiometer, intake air temperature sender, intake manifold pressure sender	1926
10. Engine control unit, intake manifold flap potentiometer, charge air pressure sender, intake air temperature sender 2, engine speed sender, coolant temperature sender, radiator outlet coolant temperature sender	1927
11. Engine control unit, fuel pressure regulating valve, knock sensor, injectors	1928
12. Engine control unit, charge pressure control solenoid valve, turbocharger air recirculation valve, intake manifold flap valve, activated charcoal filter system solenoid valve 1, camshaft control valve 1	1929
13. Engine control unit, accelerator position sender, Lambda probe	1930
14. Engine control unit, winter driving program button, Lambda probe after catalytic converter, brake light switch	1931
15. Engine control unit, clutch position sender	1932
16. Dash panel insert, data bus diagnostic interface, self-diagnosis connection, electronic power control fault lamp, multifunction display	1933
17. Oil level and oil temperature sender, exhaust emissions warning lamp, charge air pressure gauge, fuel gauge, coolant temperature gauge, oil pressure switch, oil pressure warning lamp, warning buzzer	1934
207 - Special equipment, crime investigation	1935-1948
1. Special equipment, crime investigation	1935
2. Fuses	1936
3. Terminal 15 voltage supply relay 2, X-contact relief relay, fuses	1937
4. Hands-free system button, switch to trip alarm, 2-way radio button connection	1938
5. Hands-free system button 1, 2-way radio loudspeaker volume control 1, 2-way radio button connection, 2-way radio connection	1939
6. Special vehicle control unit, 2-way radio loudspeaker volume control 2, microphone connection	1940
7. Special vehicle control unit, special signal system change-over button, button to deactivate interior lights	1941
8. Special vehicle control unit, blocking diode, 2-way radio switch, engine continues to run with no key button	1942

9. Special vehicle control unit	1943
10. Special vehicle control unit, special signal system connection, alarm rotary and pull switch, 12 V socket	1944
11. Functional test button for special signal system, rotating light connection, special signal system connection, pressure chamber loudspeaker connection	1945
12. Accident data recorder, microphone for special signals, accident data recorder button	1946
13. Accident data memory, dual tone horn relay	1947
14. Connection wiring for 2-way radio	1948
208 - Special equipment, police	1949-1961
1. Special equipment, police	1949
2. Terminal 15 voltage supply relay, terminal 30 voltage supply relay 2, fuses, connection, voltage supply connection for emergency doctor case	1950
3. X-contact relief relay, fuses, charger connection	1951
4. Hands-free system button, switch to trip alarm, 2-way radio button connection	1952
5. Hands-free system button 1, 2-way radio loudspeaker volume control 1, 2-way radio button connection, 2-way radio connection	1953
6. Special vehicle control unit, 2-way radio loudspeaker volume control 2, 2-way radio connection, microphone connection	1954
7. Special vehicle control unit, engine continues to run with no key button, voltage supply connection for 2-way radio	1955
8. Special vehicle control unit, 12 V socket, luggage compartment light	1956
9. Special vehicle control unit, roof mounted turn signals, rear flashing lights	1957
10. Special vehicle control unit, special signal system operating unit connection	1958
11. Accident data memory, accident data recorder button, tachograph connection	1959
12. Accident data memory	1960
13. Connection wiring for 2-way radio	1961
209 - Special equipment, police	1962-1974
1. Special equipment, police	1962
2. Terminal 15 voltage supply relay 2, voltage supply connection for emergency doctor case	1963
3. X-contact relief relay, fuses, charger connection	1964
4. Hands-free system button, switch to trip alarm, 2-way radio button connection	1965
5. Hands-free system button 1, 2-way radio loudspeaker volume control 1, 2-way radio button connection, 2-way radio connection	1966
6. Special vehicle control unit, 2-way radio loudspeaker volume control 2, 2-way radio connection, microphone connection	1967
7. Special vehicle control unit, engine continues to run with no key button, voltage supply connection for 2-way radio	1968
8. Special vehicle control unit, 12 V socket, luggage compartment light	1969
9. Special vehicle control unit, roof mounted turn signals, rear flashing lights	1970
10. Special vehicle control unit, special signal system operating unit connection	1971
11. Accident data memory, accident data recorder button, tachograph connection	1972
12. Accident data memory	1973
13. Connection wiring for 2-way radio	1974
210 - Special equipment, police	1975-1987
1. Special equipment, police	1975
2. Terminal 15 voltage supply relay 2, voltage supply connection for emergency doctor case	1976
3. X-contact relief relay, fuses, charger connection	1977
4. Hands-free system button, switch to trip alarm, 2-way radio button connection	1978
5. Hands-free system button 1, 2-way radio loudspeaker volume control 1, 2-way radio button connection, 2-way radio connection	1979
6. Special vehicle control unit, 2-way radio loudspeaker volume control 2, microphone connection	1980
7. Special vehicle control unit, 2-way radio switch, engine continues to run with no key button	1981
8. Special vehicle control unit, 12 V socket, luggage compartment light	1982
9. Special vehicle control unit, roof mounted turn signals, rear flashing lights	1983
10. Special vehicle control unit, special signal system operating unit connection	1984
11. Accident data memory, tachograph connection	1985
12. Accident data memory, accident data recorder button	1986
13. 2-way radio connection wiring, pressure chamber loudspeaker control connection wiring	1987
211 - Electromechanical power steering	1988-1991
1. Electromechanical power steering	1988
2. Terminal 15 voltage supply relay 2	1989
3. Power steering control unit, steering moment sender, steering angle sender, electromechanical power steering motor	1990
4. Dash panel insert, data bus diagnosis interface, self-diagnosis connection, warning lamp for electromechanical power steering	1991
212 - Driving aids for disabled persons	1992-1994

1. Driving aids for disabled persons	1992
2. Fuses, voltage supply for loading aid	1993
3. Special vehicle control unit, connection for control signals	1994
213 - Driving aids for disabled persons	1995-1997
1. Driving aids for disabled persons	1995
2. Fuses, voltage supply for loading aid	1996
3. Special vehicle control unit, connection for control signals	1997
214 - Convenience system	1998-2017
1. Convenience system	1998
2. Terminal 15 voltage supply relay 2	1999
3. Driver door control unit, driver side window regulator motor	2000
4. Driver door control unit, window regulator switch in driver door, childproof lock button	2001
5. Driver door control unit, front left and right window regulator switch in driver door, central locking deadlock function warning lamp, driver side interior locking button for central locking system	2002
6. Driver door control unit, mirror adjustment switch and fold-in mirror switch, exterior mirror heater button, rear lid remote release switch	2003
7. Driver door control unit, front left entry light, driver side central locking lock unit	2004
8. Driver door control unit, heated exterior mirror relay, driver side mirror adjustment motor and driver side fold-in mirror motor, driver side exterior mirror turn signal bulb	2005
9. Driver side entry light in exterior mirror, driver side automatic anti-dazzle exterior mirror, turn signal in front passenger side exterior mirror, heated exterior mirror on front passenger side	2006
10. Front passenger door control unit, entry light in front passenger side exterior mirror, front passenger side mirror adjustment motor and front passenger side fold-in mirror motor, front right entry light	2007
11. Front passenger side door control unit, front passenger side central locking lock unit, window regulator switch in front passenger door, front passenger side window regulator motor	2008
12. Rear left door control unit, rear left window regulator switch, rear left window regulator motor, rear left door contact switch, rear left central locking lock unit	2009
13. Rear left door control unit, rear right door control unit, rear left entry light, rear right entry light	2010
14. Rear right door control unit, rear right window regulator switch, rear right window regulator motor, rear right door contact switch, rear right central locking lock unit	2011
15. Convenience system central control unit, rear left and right door contact switches, rear left and right central locking lock units	2012
16. Convenience system central control unit, number plate light, rear lid release, rear lid lock unit, luggage compartment light	2013
17. Convenience system central control unit, interior monitor deactivation switch, tank filler flap locking motor	2014
18. Convenience system central control unit, sliding sunroof adjustment control unit, sunroof button, sliding sunroof adjustment regulator, central locking and anti-theft alarm system aerial	2015
19. Interior monitoring sensor, vehicle inclination sender, alarm horn	2016
20. Automatic anti-dazzle interior mirror, bonnet contact switch	2017
215 - Basic equipment	2018-2046
1. Basic equipment	2018
2. Battery, Alternator with voltage regulator, Battery monitor control unit, Fuse 1 on fuse holder A	2019
3. Voltage stabiliser, Fuse 5 on fuse holder A, Fuse 57 on fuse holder C	2020
4. Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C	2021
5. Fuse holder B, Fuse holder C	2022
6. X-contact relief relay, Fuse holder B, Fuse holder C	2023
7. Ignition/starter switch, Treble horn, Bass horn, Dual tone horn relay, Steering column electronics control unit, Ignition key withdrawal lock solenoid	2024
8. Horn plate, Steering column electronics control unit, Airbag igniter on driver side	2025
9. Turn signal switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Multifunction display call-up button, Steering column electronics control unit	2026
10. Left fog light bulb, Left cornering light bulb, Left daytime running light bulb, Left side light bulb, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor	2027
11. Switch and instrument illumination regulator, Headlight range control regulator	2028
12. Right fog light bulb, Right cornering light bulb, Right daytime running light bulb, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor	2029
13. Brake light switch, Driver side exterior mirror turn signal bulb, Front passenger side exterior mirror turn signal bulb	2030
14. Light switch, Fog light switch, Rear fog light switch	2031
15. Rear lid handle release button. Rear left fog light bulb. Left tail light cluster. Left tail	2032

light bulb, Left tail light cluster 2, Rear left turn signal bulb, Left reversing light bulb, Left brake and tail light bulb, Left number plate light, Right number plate light	
16. Hazard warning light switch, Reversing light switch, Rear right fog light bulb, Right tail light bulb, Right tail light cluster, Right tail light cluster 2, Rear right turn signal bulb, Right reversing light bulb, Right brake and tail light bulb, High-level brake light bulb	2033
17. Bonnet contact switch, Heated rear window relay, Heated rear window, Left washer jet heater element, Right washer jet heater element	2034
18. Rain and light sensor, Wiper motor control unit, Rear window wiper motor, Windscreen and rear window washer pump, Driver side windscreen wiper motor	2035
19. Glove compartment light switch, Luggage compartment light, Glove compartment light	2036
20. Front interior light, Front passenger side illuminated vanity mirror, Driver side reading light, Driver side illuminated vanity mirror	2037
21. Centre interior light, Rear left reading light, Rear right reading light, Rear interior light	2038
22. Blocking diode, Cigarette lighter illumination bulb, Cigarette lighter, 12 V socket, Rear cigarette lighter	2039
23. Fresh air blower switch, Heater/heat output switch, Air recirculation flap control motor	2040
24. Heater/heat output switch, Fresh air blower series resistor with overheating fuse, Fresh air blower	2041
25. Data bus diagnostic interface, Diagnostic connection	2042
26. Control unit in dash panel insert, Data bus diagnostic interface	2043
27. Immobiliser reader coil, Brake fluid level warning contact, Rev counter, Front left brake pad wear sender, Control unit in dash panel insert, Bulb failure warning lamp	2044
28. Fuel gauge, Coolant temperature gauge, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Multifunction indicator, Control unit in dash panel insert, Coolant temperature and coolant shortage warning lamp, Washer fluid level warning lamp, Reserve fuel warning lamp, Bonnet open warning lamp	2045
29. Handbrake warning switch, Speedometer, Control unit in dash panel insert, Main beam warning lamp, Side light warning lamp, Rear fog light warning lamp, Engine electronics warning lamp, Door open warning lamp, Trip counter	2046
216 - Convenience system	2047-2064
1. Convenience system	2047
2. Terminal 15 voltage supply relay, Fuse holder B, Fuse 8 in fuse holder A, Fuse holder C	2048
3. Driver door control unit, Fuse holder C, Driver side window regulator motor	2049
4. Front left window regulator switch, Rear left window regulator switch, in driver door, Rear right window regulator switch, in driver door, Front right window regulator switch in driver door, Childproof lock button, Button for left childproof lock, Button for right childproof lock, Driver door control unit	2050
5. Mirror adjustment switch, Mirror adjustment changeover switch, Exterior mirror heater button, Fold-in mirror switch, Driver side interior locking button for central locking system, Driver door control unit, Central locking SAFELOCK function warning lamp	2051
6. Fuel tank flap release button, Driver door contact switch, Driver side central locking lock unit, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor	2052
7. Potentiometer for horizontal adjustment of exterior mirror, Potentiometer for vertical adjustment of exterior mirror, Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Heated exterior mirror on driver side	2053
8. Driver door control unit, Front passenger side turn signal repeater bulb, Driver side entry light in exterior mirror, Driver side automatic anti-dazzle exterior mirror, Heated exterior mirror on front passenger side	2054
9. Potentiometer for horizontal adjustment of exterior mirror, Potentiometer for vertical adjustment of exterior mirror, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side entry light in exterior mirror	2055
10. Window regulator switch in front passenger door, Front passenger door contact switch, Front passenger side central locking lock unit, Front passenger door central locking motor, Front passenger side window regulator motor, Front passenger door central locking SAFELOCK function motor	2056
11. Rear left window regulator switch, in door, Rear left door contact switch, Rear left central locking lock unit, Rear left door control unit, Rear left window regulator motor, Rear left childproof lock motor, Rear left door central locking SAFELOCK function motor, Rear left door central locking motor, lock	2057
12. Rear left door contact switch, Rear right door contact switch, Rear left central locking lock unit, Rear right central locking lock unit, Rear left door control unit, Rear right door control unit, Rear left door central locking SAFELOCK function motor, Rear right door central SAFELOCK function locking motor, Rear left door central locking motor, lock, Rear right door central locking motor, lock	2058
13. Rear right window regulator switch, in door, Rear right door contact switch, Rear right central locking lock unit. Rear right door control unit. Rear right window regulator motor. Rear right	2059

childproof lock motor, Rear right door central SAFELock function locking motor, Rear right door central locking motor, lock	
14. Luggage compartment light switch, Rear lid lock unit, Rear lid release motor, Luggage compartment light	2060
15. Rear lid handle release button, Interior monitoring deactivation switch, Central locking and anti-theft alarm system aerial, Tank filler flap locking motor	2061
16. Sun blind and sunroof button, Sliding sunroof adjustment control unit, Sunroof roller blind control unit, Sliding sunroof motor, Sunroof roller blind motor	2062
17. Bonnet contact switch, Interior monitoring sensor, Alarm horn	2063
18. Anti-dazzle interior mirror button, Front camera for driver assist systems, Automatic anti-dazzle interior mirror	2064
217 - Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	2065-2072
1. Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	2065
2. ABS control unit, Terminal 15 voltage supply relay, Fuse holder B, Fuse 12 on fuse holder C	2066
3. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit	2067
4. TCS and ESP button, Tyre Pressure Loss Indicator button, Vacuum sender, ABS control unit	2068
5. ABS control unit	2069
6. Steering angle sender, Steering column electronics control unit	2070
7. Data bus diagnostic interface	2071
8. Brake fluid level warning contact, Front left brake pad wear sender, Buzzer and gong, Control unit in dash panel insert, ABS warning lamp, Brake system warning lamp, ESP and TCS warning lamp, Tyre Pressure Loss Indicator warning lamp	2072
218 - Airbag systems	2073-2080
1. Airbag systems	2073
2. Airbag control unit, Terminal 15 voltage supply relay, Front passenger side airbag deactivated warning lamp, Fuse 7 on fuse holder B, Fuse 15 on fuse holder C	2074
3. Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Front passenger side airbag igniter 1	2075
4. Key operated switch to deactivate front passenger side airbag, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side	2076
5. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Airbag control unit	2077
6. Rear side airbag crash sensor on front passenger side, Airbag control unit, Driver seat belt tensioner igniter 1, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter	2078
7. Driver side belt switch, Front passenger side belt switch, Seat occupied sensor, front passenger side, Airbag control unit, Front passenger seat belt tensioner igniter 1	2079
8. Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp	2080
219 - Dual clutch gearbox 0AM	2081-2088
1. Dual clutch gearbox 0AM	2081
2. Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse holder C	2082
3. Terminal 15 voltage supply relay, Mechatronic unit for dual clutch gearbox, Fuse holder B	2083
4. Gearbox input speed sender, Gearbox hydraulic pressure sender, Temperature sender in control unit, Clutch travel sender 1, Clutch travel sender 2, Gearbox input speed sender 3, Mechatronic unit for dual clutch gearbox, Hydraulic pump motor	2084
5. Selector lever, Selector lever locked in position P switch, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid	2085
6. Selector lever, Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Mechatronic unit for dual clutch gearbox, Selector lever position display	2086
7. Gearbox input speed sender 2, Gearbox input speed sender 1, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	2087
8. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2088
220 - Dual clutch gearbox 02E	2089-2096
1. Dual clutch gearbox 02E	2089
2. Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse holder C	2090
3. Terminal 15 voltage supply relay, Mechatronic unit for dual clutch gearbox, Fuse holder B	2091
4. Gearbox input speed sender, Automatic gearbox hydraulic pressure sender 1, Automatic gearbox hydraulic pressure sender 2, Clutch temperature sender, Mechatronic unit for dual clutch gearbox, Solenoid valve 1, Solenoid valve 2, Solenoid valve 4, Solenoid valve 5	2092
5. Selector lever, Selector lever locked in position P switch, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 2, Automatic gearbox pressure regulating valve 3, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 5, Automatic gearbox pressure regulating valve 6	2093

6. Selector lever, Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Mechatronic unit for dual clutch gearbox, Selector lever position display	2094
7. Gearbox oil temperature sender, Gearbox output speed sender, Gearbox output speed sender 2, Input shaft speed sender 1, Input shaft speed sender 2, Temperature sender in control unit, Mechatronic unit for dual clutch gearbox	2095
8. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2096
221 - Trailer coupling	2097-2100
1. Trailer coupling	2097
2. Terminal 15 voltage supply relay, Fuse 7 on fuse holder B, Fuse 8 in fuse holder A, Fuse holder C	2098
3. Trailer detector control unit, Trailer socket	2099
4. Control unit in dash panel insert, Trailer detector control unit, Data bus diagnostic interface, Trailer operation warning lamp	2100
222 - Parking aid (PDC) with no park assist steering (Park Assist)	2101-2104
1. Parking aid (PDC) with no park assist steering (Park Assist)	2101
2. Terminal 15 voltage supply relay, Parking aid control unit, Fuse 7 on fuse holder B, Fuse 11 on fuse holder C	2102
3. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Rear parking aid warning buzzer, Parking aid control unit	2103
4. Parking aid control unit, Data bus diagnostic interface	2104
223 - Parking aid (PDC) with park assist steering (Park Assist)	2105-2111
1. Parking aid (PDC) with park assist steering (Park Assist)	2105
2. Terminal 15 voltage supply relay, Terminal 50 voltage supply relay, Park assist steering control unit, Fuse holder B, Fuse 7 on fuse holder B, Fuse holder C, Fuse 11 on fuse holder C	2106
3. Front centre left parking aid sender, Front left parking aid sender, Front left sender for park assist steering on left side of vehicle, Park assist steering control unit	2107
4. Front right parking aid sender, Front centre right parking aid sender, Front right sender for park assist steering on right side of vehicle, Front parking aid warning buzzer, Park assist steering control unit	2108
5. Rear left parking aid sender, Rear centre left parking aid sender, Rear left park assist steering sender, Rear parking aid warning buzzer, Park assist steering control unit	2109
6. Rear centre right parking aid sender, Rear right parking aid sender, Rear right park assist steering sender, Park assist steering control unit	2110
7. Parking aid button, Park assist steering button, Data bus diagnostic interface, Park assist steering control unit	2111
224 - Electromechanical steering	2112-2118
1. Electromechanical steering	2112
2. Battery, Battery monitor control unit, Voltage stabiliser, Fuse 2 in fuse holder A	2113
3. Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C	2114
4. Data bus diagnostic interface, Fuse holder B	2115
5. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2116
6. Steering angle sender, Steering column electronics control unit	2117
7. Steering angle sender, Steering moment sender, Power steering control unit, Electromechanical power steering motor	2118
225 - Climatic	2119-2125
1. Climatic	2119
2. Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C	2120
3. X-contact relief relay, Air conditioning system control unit, Air conditioner compressor regulating valve, Fuse holder C	2121
4. High-pressure sender, Air conditioning system control unit, Air recirculation flap control motor	2122
5. Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Air distribution flap control motor	2123
6. Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower	2124
7. Air conditioning system control unit, Data bus diagnostic interface	2125
226 - Climatronic	2126-2133
1. Climatronic	2126
2. Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 21 on fuse holder C, Fuse 44 on fuse holder C	2127
3. High-pressure sender, Air quality sensor, Climatronic control unit, Terminal 15 voltage supply relay, Fuse 7 on fuse holder B, Fuse 16 on fuse holder C	2128
4. Left footwell vent temperature sender, Right footwell vent temperature sender, Evaporator temperature sensor, Climatronic control unit, Left temperature flap control motor	2129
5. Climatronic control unit, Right temperature flap control motor, Front air distribution flap control motor	2130
6. Climatronic control unit. Defroster flap control motor. Fresh air/air recirculation. air flow	2131

flap control motor	
7. Sunlight penetration photosensor, Sunlight penetration photosensor 2, Left vent temperature sender, Right vent temperature sender, Climatronic control unit	2132
8. Fresh air blower control unit, Climatronic control unit, Data bus diagnostic interface, Air conditioner compressor regulating valve, Fresh air blower	2133
227 - Auxiliary heater	2134-2140
1. Auxiliary heater	2134
2. Fresh air blower relay, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 21 on fuse holder C, Fuse 52 on fuse holder C	2135
3. X-contact relief relay, Terminal 15 voltage supply relay, Auxiliary heater operation relay, Fuse holder B, Fuse 16 on fuse holder C, Fuse 33 on fuse holder C	2136
4. Temperature sensor, Overheating sensor, Auxiliary heater control unit, Glow plug with flame monitor, Combustion air blower, Circulation pump	2137
5. Auxiliary heater control unit, Fuel shut-off valve, GPS aerial, Telephone aerial, Remote control receiver for auxiliary coolant heater, Auxiliary heater aerial, Metering pump, Fuel pre-heating heater element	2138
6. Instant heating button	2139
7. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2140
228 - Seat heating	2141-2144
1. Seat heating	2141
2. Heated front seats control unit, Fuse 48 on fuse holder C, Heated seat cushion for driver seat, Heated backrest for driver seat	2142
3. Front passenger seat temperature sensor, Heated front seats control unit, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat	2143
4. Heated driver seat regulator, Heated front passenger seat regulator	2144
229 - Headlight washer system	2145-2147
1. Headlight washer system	2145
2. Headlight washer system relay, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 53 on fuse holder C, Headlight washer system pump	2146
3. Intermittent wiper switch, Rear wiper switch, Washer pump switch (automatic wash/wipe and headlight washer system), Windscreen washer fluid level sender, Steering column electronics control unit, Data bus diagnostic interface, Washer fluid level warning lamp	2147
230 - Dynamic Chassis Control	2148-2156
1. Dynamic Chassis Control	2148
2. Electronically controlled damping control unit, Terminal 15 voltage supply relay, Fuse 5 in fuse holder A, Fuse 7 on fuse holder B, Fuse 12 on fuse holder C, Fuse 49 on fuse holder C	2149
3. Shock absorber damping adjustment button, Electronically controlled damping control unit	2150
4. Electronically controlled damping control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve	2151
5. Front left body acceleration sender, Front right body acceleration sender, Rear body acceleration sender, Electronically controlled damping control unit	2152
6. Rear left vehicle level sender, Front right vehicle level sender, Electronically controlled damping control unit, Control unit for cornering light and headlight range control	2153
7. Front left vehicle level sender, Electronically controlled damping control unit, Control unit for cornering light and headlight range control, Rear left shock absorber damping adjustment valve	2154
8. Electronically controlled damping control unit, Data bus diagnostic interface, Rear right shock absorber damping adjustment valve	2155
9. Front left brake pad wear sender, Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2156
231 - Mobile telephone systems	2157-2163
1. Mobile telephone systems	2157
2. Terminal 15 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C	2158
3. Mobile telephone operating electronics control unit, Voltage stabiliser, Fuse 58 on fuse holder C	2159
4. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Data bus diagnostic interface, Radio	2160
5. Telematics button module, Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Radio, Telephone microphone	2161
6. Telematics button module, Mobile telephone operating electronics control unit, Telephone bracket	2162
7. Mobile telephone operating electronics control unit, GPS aerial, Telephone aerial, Remote control receiver for auxiliary coolant heater, Auxiliary heater aerial	2163
232 - Radio navigation system	2164-2175
1. Radio navigation system	2164
2. Terminal 15 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C	2165
3. Control unit with display for radio and navigation, Voltage stabiliser, Radio	2166
4. Control unit with display for radio and navigation, Radio, Connection for external audio sources, Interface for external multimedia unit	2167

5. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Data bus diagnostic interface, Radio, Interface for external multimedia unit	2168
6. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Radio, Telephone bracket	2169
7. Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Radio, Telephone microphone	2170
8. Control unit with display for radio and navigation, Radio, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	2171
9. Control unit with display for radio and navigation, Radio, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	2172
10. Control unit with display for radio and navigation, Radio, Roof aerial, Aerial, Radio aerial 2, Remote control receiver for auxiliary coolant heater	2173
11. Amplifier, Front left bass loudspeaker, Front right bass loudspeaker, Front left mid-range and treble loudspeaker, Front right mid-range and treble loudspeaker	2174
12. Amplifier, Rear left bass loudspeaker, Rear right bass loudspeaker, Rear left mid-range and treble loudspeaker, Rear right mid-range and treble loudspeaker	2175
233 - Reversing camera (Rear Assist)	2176-2178
1. Reversing camera (Rear Assist)	2176
2. Fuse 5 in fuse holder A, Fuse 20 on fuse holder C	2177
3. Control unit with display for radio and navigation, Reversing camera	2178
234 - 1.2l petrol engine , CBZB	2179-2194
1. 1.2l petrol engine , CBZB	2179
2. Battery, Starter, Alternator, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	2180
3. Terminal 15 voltage supply relay, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	2181
4. Fuel gauge sender, Fuel system pressurisation pump, Additional coolant pump relay, Fuel pump control unit, Fuse holder B, Coolant circulation pump	2182
5. Main relay, Fuse holder B	2183
6. Steering column electronics control unit, Engine control unit	2184
7. Accelerator position sender, Accelerator position sender 2, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs	2185
8. Hall sender, Coolant temperature sender, Throttle valve module, Engine control unit	2186
9. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Charge pressure positioner	2187
10. Engine speed sender, Charge pressure sender, Knock sensor 1, Intake air temperature sender 2, Engine control unit	2188
11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Activated charcoal filter solenoid valve 1, Coolant regulating valve	2189
12. Lambda probe, Radiator outlet coolant temperature sender, Engine control unit, Fuel pressure regulating valve	2190
13. Brake light switch, Lambda probe after catalytic converter, Engine control unit	2191
14. Clutch position sender, Engine control unit	2192
15. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2193
16. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert	2194
235 - 1.2l petrol engine with start/stop system , CBZB	2195-2212
1. 1.2l petrol engine with start/stop system , CBZB	2195
2. Battery, Starter, Alternator, Battery monitor control unit, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 47 on fuse holder C	2196
3. Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 57 on fuse holder C	2197
4. Terminal 15 voltage supply relay, Voltage stabiliser, Starter relay 1, Starter relay 2, Fuse holder B	2198
5. Fuel gauge sender, Fuel system pressurisation pump, Additional coolant pump relay, Fuel pump control unit, Fuse holder B, Coolant circulation pump	2199
6. Main relay, Fuse holder B	2200
7. Steering column electronics control unit, Engine control unit	2201
8. Knock sensor 1, Engine control unit, Ignition transformer, Spark plug connector, Spark plugs	2202
9. Hall sender, Coolant temperature sender, Throttle valve module, Engine control unit	2203
10. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Charge pressure positioner	2204
11. Start/Stop operation button, Engine speed sender, Charge pressure sender, Intake air temperature sender 2, Engine control unit	2205
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4. Activated charcoal filter solenoid valve 1. Solenoid for coolant circuit	2206

13. Radiator outlet coolant temperature sender, Brake servo pressure sensor, Gearbox neutral position sender, Engine control unit, Fuel pressure regulating valve	2207
14. Lambda probe, Accelerator position sender, Accelerator position sender 2, Engine control unit	2208
15. Brake light switch, Lambda probe after catalytic converter, Engine control unit	2209
16. Clutch position sender, Engine control unit	2210
17. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface, Exhaust emissions warning lamp, Electronic power control fault lamp	2211
18. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Oil pressure warning lamp, Glow period warning lamp, Oil level warning lamp, Diesel particulate filter warning lamp	2212
236 - 1.4l petrol engine , CAVB,CAVC,CTHB,CTHC	2213-2230
1. 1.4l petrol engine , CAVB,CAVC,CTHB,CTHC	2213
2. Battery, Starter, Alternator, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 43 on fuse holder C	2214
3. Terminal 15 voltage supply relay, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	2215
4. Fuel gauge sender, Fuel system pressurisation pump, Additional coolant pump relay, Fuel pump control unit, Fuse holder B, Coolant circulation pump	2216
5. Main relay, Fuse holder B	2217
6. Steering column electronics control unit, Engine/motor control unit	2218
7. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	2219
8. Hall sender, Intake air temperature sender 3, Intake manifold pressure sender 3, Throttle valve module, Engine/motor control unit	2220
9. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Regulating flap potentiometer, Engine/motor control unit, Regulating flap position control motor	2221
10. Engine speed sender, Charge pressure sender, Knock sensor 1, Coolant temperature sender, Intake air temperature sender 2, Engine/motor control unit	2222
11. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Magnetic clutch for supercharger	2223
12. Radiator outlet coolant temperature sender, Engine/motor control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	2224
13. Lambda probe, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit	2225
14. Brake light switch, Lambda probe after catalytic converter, Engine/motor control unit	2226
15. Clutch position sender, Engine/motor control unit	2227
16. Data bus diagnostic interface, Engine/motor control unit	2228
17. Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2229
18. Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert	2230
237 - 1.4l petrol engine (BiFuel) , CDGA	2231-2250
1. 1.4l petrol engine (BiFuel) , CDGA	2231
2. Battery, Starter, Alternator, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 43 on fuse holder C	2232
3. Terminal 15 voltage supply relay, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 26 on fuse holder C	2233
4. Fuel gauge sender, Fuel system pressurisation pump, Additional coolant pump relay, Fuel pump control unit, Fuse holder B, Coolant circulation pump	2234
5. Main relay, Fuse holder B	2235
6. Steering column electronics control unit, Engine/motor control unit	2236
7. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	2237
8. Hall sender, Intake air temperature sender 3, Intake manifold pressure sender 3, Throttle valve module, Engine/motor control unit	2238
9. Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Regulating flap potentiometer, Engine/motor control unit, Regulating flap position control motor	2239
10. Engine speed sender, Charge pressure sender, Knock sensor 1, Intake air temperature sender 2, Gas rail sensor, Engine/motor control unit	2240
11. Coolant temperature sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve	2241
12. Radiator outlet coolant temperature sender, Engine/motor control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	2242
13. Tank pressure sensor. Engine/motor control unit. Gas injection valve 1. Gas injection valve 2.	2243

Gas injection valve 3, Gas injection valve 4	
14. Engine/motor control unit, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, High-pressure valve for gas mode	2244
15. Engine/motor control unit, Relay for gas shut-off valves, Fuel tank shut-off valve 3, Magnetic clutch for supercharger, Fuel tank shut-off valve 4	2245
16. Lambda probe, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit	2246
17. Brake light switch, Lambda probe after catalytic converter, Engine/motor control unit	2247
18. Clutch position sender, Engine/motor control unit	2248
19. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2249
20. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert	2250
238 - 1.6l diesel engine , CAYB,CAYC	2251-2267
1. 1.6l diesel engine , CAYB,CAYC	2251
2. Battery, Starter, Alternator, Fuse 1 on fuse holder A, Fuse 5 on fuse holder A, Fuse 43 on fuse holder C	2252
3. Terminal 15 voltage supply relay, Terminal 50 voltage supply relay, Fuse holder B, Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C	2253
4. Automatic glow period control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	2254
5. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Terminal 30 voltage supply relay, Fuel supply relay, Fuse holder B	2255
6. Engine/motor control unit	2256
7. Charge pressure sender, Intake air temperature sender, Air mass meter, Pressure differential sender, Engine/motor control unit	2257
8. Accelerator pedal module, Lambda probe 1 before catalytic converter, Lambda probe, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit	2258
9. Coolant temperature sender, Fuel temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine/motor control unit	2259
10. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	2260
11. Engine/motor control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Exhaust gas recirculation cooler changeover valve, Coolant circulation pump 2	2261
12. Exhaust gas recirculation valve 1, Intake manifold flap control unit, Exhaust gas recirculation potentiometer, Intake manifold flap potentiometer, Position sender for charge pressure positioner, Engine/motor control unit, Exhaust gas recirculation valve, Intake manifold flap motor	2262
13. Hall sender, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Engine/motor control unit	2263
14. Brake light switch, Engine speed sender, Engine/motor control unit	2264
15. Clutch position sender, Engine/motor control unit	2265
16. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2266
17. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Glow period warning lamp, Diesel particulate filter warning lamp	2267
239 - 1.6l diesel engine with start/stop system , CAYB, CAYC	2268-2286
1. 1.6l diesel engine with start/stop system , CAYB, CAYC	2268
2. Battery, Starter, Alternator, Battery monitor control unit, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	2269
3. Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 57 on fuse holder C	2270
4. Terminal 15 voltage supply relay, Voltage stabiliser, Starter relay 1, Starter relay 2, Fuse holder B	2271
5. Automatic glow period control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	2272
6. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Terminal 30 voltage supply relay, Fuel supply relay, Fuse holder B	2273
7. Steering column electronics control unit, Engine control unit	2274
8. Start/Stop operation button, Air mass meter, Engine control unit	2275
9. Charge pressure sender, Intake air temperature sender, Pressure differential sender, Gearbox neutral position sender, Engine control unit	2276
10. Accelerator pedal module, Lambda probe 1 before catalytic converter, Lambda probe, Accelerator position sender, Accelerator position sender 2, Engine control unit	2277
11. Coolant temperature sender, Fuel temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit	2278

12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	2279
13. Engine control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Exhaust gas recirculation cooler changeover valve, Coolant circulation pump 2	2280
14. Exhaust gas recirculation valve 1, Intake manifold flap control unit, Exhaust gas recirculation potentiometer, Intake manifold flap potentiometer, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve, Intake manifold flap motor	2281
15. Hall sender, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Engine control unit	2282
16. Brake light switch, Engine speed sender, Engine control unit	2283
17. Clutch position sender, Engine control unit	2284
18. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface, Exhaust emissions warning lamp, Electronic power control fault lamp	2285
19. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Oil pressure warning lamp, Glow period warning lamp, Oil level warning lamp, Diesel particulate filter warning lamp	2286
240 - 2.0l diesel engine , CFHC,CFHF,CFJA,CFJB,CLCA	2287-2307
1. 2.0l diesel engine , CFHC,CFHF,CFJA,CFJB,CLCA	2287
2. Battery, Starter, Alternator, Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 43 on fuse holder C	2288
3. Terminal 15 voltage supply relay, Terminal 50 voltage supply relay, Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C	2289
4. Automatic glow period control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B, Push-in bridge	2290
5. Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Fuel supply relay, Fuse holder B	2291
6. Terminal 30 voltage supply relay, Fuse holder B	2292
7. Fuse holder B	2293
8. Engine control unit, Fuse holder B	2294
9. Accelerator position sender, Accelerator position sender 2, Engine control unit	2295
10. Lambda probe, Air mass meter, Pressure differential sender, Engine control unit	2296
11. Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit	2297
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel metering valve	2298
13. Engine speed sender, Fuel temperature sender, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit	2299
14. Throttle valve potentiometer, Exhaust gas recirculation potentiometer, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	2300
15. Coolant temperature sender, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve	2301
16. Brake light switch, Clutch position sender, Engine control unit	2302
17. Electric fuel pump 2 relay, Engine control unit, Heater element for crankcase breather, Coolant circulation pump 2, Fuel pump 2	2303
18. Charge pressure sender, Hall sender, Intake air temperature sender, Engine control unit	2304
19. Multifunction indicator, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	2305
20. Oil pressure switch, Fuel gauge, Coolant temperature gauge, Coolant shortage indicator sender, Oil level and oil temperature sender, Control unit in dash panel insert, Onboard supply control unit, Glow period warning lamp, Diesel particulate filter warning lamp	2306
21. Onboard supply control unit, Mechatronic unit for dual clutch gearbox	2307
241 - Front camera for driver assist systems , (8G3)	2308-2310
1. Front camera for driver assist systems , (8G3)	2308
2. Terminal 15 voltage supply relay, Fuse 7 on fuse holder B	2309
3. Data bus diagnostic interface, Front camera for driver assist systems, Fuse 16 on fuse holder C, Windscreen heater for front sensors	2310
242 - Multifunction steering wheel	2311-2319
1. Multifunction steering wheel	2311
2. Battery, Battery monitor control unit, Voltage stabiliser	2312
3. Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C	2313
4. Data bus diagnostic interface, Fuse holder B	2314
5. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2315
6. Ignition/starter switch, Steering column electronics control unit, Ignition key withdrawal lock solenoid	2316
7. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Driver side airbag initiator	2317

8. Turn signal switch, Multifunction buttons on left in steering wheel, Tiptronic switch (shift down), Multifunction steering wheel control unit, Steering column electronics control unit	2318
9. Multifunction buttons on right in steering wheel, Tiptronic switch (shift up), Multifunction steering wheel control unit	2319
243 - Gas discharge headlights (bi-xenon) with automatic headlight range control, cornering light, LED daytime running lights	2320-2331
1. Gas discharge headlights (bi-xenon) with automatic headlight range control, cornering light, LED daytime running lights	2320
2. Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C	2321
3. Left gas discharge bulb control unit, Left gas discharge (xenon) bulb, Left fog light bulb, Left LED module for daytime running light and side light	2322
4. Output module for left headlight, Front left turn signal bulb, Left static cornering light, Left headlight range control motor	2323
5. Left swivel module position sensor, Control motor sender for left VARILIS headlight, Output module for left headlight, Left dynamic cornering light control motor, Control motor for left VARILIS headlight	2324
6. Switch and instrument illumination regulator, Output module for left headlight, Output module for right headlight	2325
7. Right swivel module position sensor, Control motor sender for right VARILIS headlight, Output module for right headlight, Right dynamic cornering light control motor	2326
8. Output module for right headlight, Front right turn signal bulb, Right static cornering light, Right headlight range control motor	2327
9. Right gas discharge bulb control unit, Right gas discharge (xenon) bulb, Right fog light bulb, Right LED module for daytime running light and side light	2328
10. Data bus diagnostic interface, Control unit for cornering light and headlight range control	2329
11. Front left vehicle level sender, Electronically controlled damping control unit, Control unit for cornering light and headlight range control	2330
12. Rear left vehicle level sender, Electronically controlled damping control unit, Control unit for cornering light and headlight range control	2331
244 - Data bus network	2332-2343
1. Data bus network	2332
2. Battery, Battery monitor control unit	2333
3. Terminal 15 voltage supply relay, Fuse holder B	2334
4. Interior monitoring sensor, Rain and light sensor, Alarm horn, Wiper motor control unit, Driver side windscreen wiper motor	2335
5. Data bus diagnostic interface, Front camera for driver assist systems	2336
6. Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface	2337
7. Auxiliary heater control unit, Mobile telephone operating electronics control unit, Control unit with display for radio and navigation, Radio, Amplifier, Interface for external multimedia unit	2338
8. Selector lever, Parking aid control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Park assist steering control unit	2339
9. ABS control unit, Airbag control unit, Electronically controlled damping control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	2340
10. Control unit for cornering light and headlight range control, Main beam assist control unit, Automatic anti-dazzle interior mirror	2341
11. Climatronic control unit, Air conditioning system control unit, Trailer detector control unit, Output module for left headlight, Output module for right headlight	2342
12. Driver door control unit, Front passenger door control unit, Rear left door control unit, Rear right door control unit	2343
245 - Taxi equipment	2344-2354
1. Taxi equipment	2344
2. Battery, X-contact relief relay, Terminal 15 voltage supply relay, Fuse holder B	2345
3. Onboard supply control unit, Fuse 2 on fuse holder G, Special vehicle fuse 6, Special vehicle fuse 8, Special vehicle fuse 9	2346
4. Onboard supply control unit, Special vehicle control unit	2347
5. Taximeter, Control unit for taxi alarm remote control, Special vehicle control unit, Remote controlled taxi alarm aerial	2348
6. Mirror taximeter, Contact in ignition and starter switch for ignition key warning system, Special vehicle control unit, Data transmission control unit	2349
7. Interior light switch (taxi), Taxi sign switch, Special vehicle control unit	2350
8. Hands-free system button, Volume control for two-way radio, Special vehicle control unit, Two-way radio, Two-way radio loudspeaker	2351
9. Alarm system off switch, Taxi alarm active button, Passive Taxi alarm button, Special vehicle control unit, Interior light	2352
10. Steering column electronics control unit, Special vehicle control unit, Taxi roof sign light bulb	2353

11. Dash panel insert	2354
246 - Special signal system RTK-7, analogue, with/without video self-surveillance	2355-2364
1. Special signal system RTK-7, analogue, with/without video self-surveillance	2355
2. Operating unit for special signal system, Flashing light 1, blue, Special signal system with light bar and lettering, Special vehicle fuse 18	2356
3. Operating unit for special signal system, Power horn 1, Power horn 2, Special signal system with light bar and lettering	2357
4. Operating unit for special signal system, Special signal system with light bar and lettering	2358
5. Operating unit for special signal system, Flashing light 2, blue, Special signal system with light bar and lettering	2359
6. Button 1 for in-car video surveillance, Button 2 for in-car video surveillance, Button 3 for in-car video surveillance	2360
7. Camera for in-car video surveillance, Memory for video self-surveillance, Camera 2 for in-car video surveillance, Display unit for video vehicle monitoring	2361
8. Memory for video self-surveillance	2362
9. Special vehicle control unit, Right flashing light in rear lid, Left flashing light in rear lid, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid	2363
10. Left flashing light, Right flashing light	2364
247 - Special signal system RTK-7, digital, with/without video self-surveillance	2365-2374
1. Special signal system RTK-7, digital, with/without video self-surveillance	2365
2. Operating unit for special signal system, Flashing light 1, blue, Special signal system with light bar and lettering, Special vehicle fuse 18	2366
3. Operating unit for special signal system, Special signal system with light bar and lettering	2367
4. Operating unit for special signal system, Power horn 1, Power horn 2, Special signal system with light bar and lettering	2368
5. Operating unit for special signal system, Flashing light 2, blue, Special signal system with light bar and lettering	2369
6. Button 1 for in-car video surveillance, Button 2 for in-car video surveillance, Button 3 for in-car video surveillance	2370
7. Camera for in-car video surveillance, Memory for video self-surveillance, Camera 2 for in-car video surveillance, Display unit for video vehicle monitoring	2371
8. Memory for video self-surveillance	2372
9. Special vehicle control unit, Right flashing light in rear lid, Left flashing light in rear lid, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid	2373
10. Left flashing light, Right flashing light	2374
248 - 230 V system for special vehicles	2375-2380
1. 230 V system for special vehicles	2375
2. Battery, Second battery, Battery charger, 230 or 110 Volt/12 Volt, Button for emergency start function, Relay for emergency start function, Fuse 1, Fuse 2	2376
3. Battery charger, 230 or 110 Volt/12 Volt, Battery temperature sender, Battery isolation relay, Special vehicle fuse 13, Special vehicle fuse 14, Special vehicle fuse 15, Special vehicle fuse 16, Special vehicle fuse 17, 12 V socket 2, 12 V socket 3	2377
4. Fuse carrier 1	2378
5. Starter inhibitor relay, 220 V automatic personnel protection circuit breaker, Distribution box, Exterior socket, 230 V, 110 V, Interior socket, 230 V, 110 V	2379
6. Distribution box, Interior socket 2, 230 V, 110 V, Interior socket 3, 230 V, 110 V, Interior socket 4, 230 V, 110 V	2380
249 - Driving school equipment	2381-2384
1. Driving school equipment	2381
2. Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C	2382
3. Footwell light switch, Driving school mode relay, Driving school vehicle footwell illumination	2383
4. Warning buzzer switch, Accelerator switch for driving school vehicle, Brake pedal switch, Warning buzzer for pedal switch on front passenger side, Driving school mode warning buzzer	2384
250 - Driving aids for disabled persons with special vehicle control unit	2385-2389
1. Driving aids for disabled persons with special vehicle control unit	2385
2. Fuse 1 in fuse holder A, Fuse 5 in fuse holder A, Fuse 22 on fuse holder C, Special vehicle fuse 1, Special vehicle fuse 2	2386
3. Blocking diode, Steering column electronics control unit, Special vehicle control unit	2387
4. Special vehicle control unit	2388
5. Data bus diagnostic interface, Special vehicle control unit	2389
251 - Special vehicle , (F4Q),(F4X),(F5X),(F6J)	2390-2406
1. Special vehicle , (F4Q),(F4X),(F5X),(F6J)	2390
2. Battery, Second battery, Second battery charging circuit relay	2391
3. Main fuse 1 for special equipment, Fuse carrier 1, Main fuse 2 for special equipment	2392
4. X-contact relief relay, Fuse carrier 1, Fuse 5 in fuse holder A, Fuse holder B, Fuse holder C	2393
5. Cigarette lighter illumination bulb. Cigarette lighter. 12 V socket. 12 V socket 2. Charaina	2394

station for torch, Charging station 2 for torch, Luggage compartment light	
6. Treble horn, Bass horn, Dual tone horn relay, Onboard supply control unit	2395
7. Onboard supply control unit, Two-way radio loudspeaker	2396
8. Onboard supply control unit, Two-way radio loudspeaker	2397
9. Blocking diode, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Special vehicle control unit	2398
10. 2-way radio switch, Ignition bypass button, Button for daytime running light switch-off, Special vehicle control unit	2399
11. Special vehicle control unit, Rear lid light	2400
12. Special vehicle control unit, Left roof mounted turn signal bulb, Right roof mounted turn signal bulb	2401
13. Special vehicle control unit	2402
14. Accident data memory	2403
15. Accident data recorder button, Accident data memory	2404
16. Accident data memory	2405
17. 12-pin connector	2406
252 - Special vehicle , (F6E),(F6B),(F6C)	2407-2427
1. Special vehicle , (F6E),(F6B),(F6C)	2407
2. Battery, Second battery, Second battery charging circuit relay	2408
3. Main fuse 1 for special equipment, Fuse carrier 1, Main fuse 2 for special equipment	2409
4. X-contact relief relay, Fuse carrier 1, Fuse 5 in fuse holder A, Fuse holder B, Fuse holder C	2410
5. Cigarette lighter illumination bulb, Cigarette lighter, 12 V socket, 12 V socket 2, Charging station for torch, Charging station 2 for torch, Luggage compartment light	2411
6. Onboard supply control unit, Rotating light bulb	2412
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