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7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender	340
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, exhaust gas temperature sender 1	341
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11. Engine control unit, clutch position sender, brake light switch, heater element for crankcase breather	344
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8. Engine control unit, active charcoal filter system solenoid valve 1, fuel pressure regulating valve, suction jet pump valve, inlet camshaft control valve 1	377
9. Engine control unit, radiator fan control unit, throttle valve module, brake light switch	378
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10. Engine control unit, radiator fan control unit, activated charcoal filter system solenoid valve 1, inlet camshaft control valve 1	396
11. Engine control unit, air mass meter, lambda probe	397
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13. Engine control unit, data bus diagnostic interface, self-diagnosis connection	399
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8. Engine control unit, throttle valve module, fuel pressure sender for low pressure	409
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11. Engine control unit, engine speed sender, knock sensors 1 and 2	412
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13. Engine control unit, air mass meter, lambda probe, lambda probe after catalytic converter	414
14. Engine control unit, accelerator position sender, charge air pressure sender, radiator outlet coolant temperature sender	415
15. Engine control unit, data bus diagnostic interface, self-diagnosis connection	416
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17. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	418
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1. 1.9 l/77 kW - Turbodiesel, engine code BLS	447
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3. Engine control unit, radiator outlet coolant temperature sender, unit injector valves, No. 1 cyl. to No. 4	449
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5. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, air mass meter	451
6. Engine control unit, clutch position sender, brake light switch, brake pedal switch, charge pressure control solenoid valve	452
7. Engine control unit, heater element for crankcase breather, radiator fan, intake manifold flap motor	453
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10. Engine control unit, automatic glow period control unit, glow plugs 1 to 4, data bus diagnostic interface, self-diagnosis connection	456
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6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender 2, coolant temperature sender	469
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9. Engine control unit, crankcase breather heater element, radiator fan, intake manifold flap motor	472
10. Engine control unit, brake light switch, clutch position sender	473
11. Engine control unit, data bus diagnosis interface, self-diagnosis connection	474
12. Engine control unit, automatic glow period control unit, engine control unit, glow plugs 1-4	475
13. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	476
14. Dash panel insert, rev counter, speedometer, fuel gauge, fuel system pressurisation pump	477
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4. Special vehicle control unit, warning buzzer switch, warning buzzer for pedal switch on front passenger side	481
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1. 1.6 l/75 kW Motronic, engine code BSE, BSF	482
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3. Motronic current supply relay, engine control unit, secondary air pump relay, voltage regulator.	484

alternator	
4. Engine control unit, ignition transformer, spark plug, spark plug connector, heater element for crankcase breather	485
5. Engine control unit, knock sensor 1, injectors for cylinders 1 to 4	486
6. Engine control unit, throttle valve module, engine speed sender	487
7. Engine control unit, exhaust gas recirculation potentiometer, hall sender, intake manifold pressure sender	488
8. Engine control unit, radiator fan control unit, activated charcoal filter system solenoid valve 1, intake manifold flap valve	489
9. Engine control unit, Brake light switchbrake light switch, clutch position sender	490
10. Engine control unit, lambda probe, lambda probe heater	491
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12. Engine control unit, data bus diagnostic interface, self-diagnosis connection	493
13. Dash panel insert, fuel gauge, fuel system pressurisation pump	494
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1. 1.9 l/77 kW - Turbodiesel, engine code BKC	500
2. Terminal 30 voltage supply relay	501
3. Electric fuel pump 2 relay, fuel pump relay	502
4. Terminal 50 voltage supply relay, battery, starter, alternator, voltage regulator, engine control unit	503
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves, No. 1 cyl. to No. 4	504
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender 2, coolant temperature sender	505
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender	506
8. Engine control unit, exhaust gas recirculation valve, air mass meter, charge pressure control solenoid valve	507
9. Engine control unit, clutch position sender, brake light switch, brake pedal switch	508
10. Engine control unit, heater element for crankcase breather, radiator fan, intake manifold flap motor	509
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1. 2.0 l/103 kW - turbo diesel, engine code BMP	513
2. Terminal 30 voltage supply relay	514
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4. Terminal 50 voltage supply relay, battery, starter, alternator, voltage regulator, engine control unit	516
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7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender	519
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation valve, exhaust gas recirculation potentiometer, exhaust gas temperature sender 1	520
9. Engine control unit, Lambda probe, exhaust gas pressure sensor 1, exhaust gas temperature sender 2 for bank 1	521
10. Engine control unit, radiator fan control unit, air mass meter, charge pressure control solenoid valve	522
11. Engine control unit, clutch position sender. brake light switch, crankcase breather heater element	523
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4. Engine control unit, ignition coils 1 to 4 with output stage, spark plugs, spark plug connector	530
5. Engine control unit, knock sensor 1, injectors for cylinders 1 to 4	531
6. Engine control unit, throttle valve module, engine speed sender	532
7. Engine control unit, exhaust gas recirculation potentiometer, fuel pressure sender, coolant temperature sender, fuel pressure sender for low pressure	533
8. Engine control unit, Hall sender, intake air temperature sender, intake manifold pressure sender, intake manifold flap potentiometer	534
9. Engine control unit, radiator fan control unit, active charcoal filter system solenoid valve 1, inlet camshaft control valve 1, intake manifold flap valve	535
10. Engine control unit, fuel pressure regulating valve, clutch position sender, brake light switch	536
11. Engine control unit, lambda probe, lambda probe heater, lambda probe heater after catalytic converter, lambda probe 1 heater after catalytic converter	537
12. Engine control unit, brake servo pressure sensor, accelerator position sender, accelerator position sender 2, radiator outlet coolant temperature sender	538
13. Engine control unit, data bus diagnostic interface, self-diagnosis connection	539
14. Fuel pump control unit, dash panel insert, fuel gauge, coolant shortage indicator sender, fuel system pressurisation pump	540
15. Dash panel insert, warning lamps, oil pressure switch, buzzer or gong, oil level and oil temperature sender, rev. counter, speedometer	541
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5. Engine control unit, injectors for cylinders 1-4	546
6. Engine control unit, throttle valve module, fuel pressure sender for low pressure, coolant temperature sender	547
7. Engine control unit, intake manifold flap potentiometer, fuel pressure sender, fuel pressure sender, Hall sender, intake manifold pressure sender	548
8. Engine control unit, fuel pressure regulating valve, clutch position sender, brake light switch, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	549
9. Engine control unit, engine speed sender, knock sensors 1 and 2	550
10. Engine control unit, radiator fan control unit, active charcoal filter system solenoid valve 1, variable camshaft timing valve -1-, map-controlled engine cooling system thermostat	551
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12. Engine control unit, lambda probe after catalytic converter, NOx sensor control unit, lambda probe 2 and 3 after catalytic converter, lambda probe 1-3 heater after catalytic converter	553
13. Engine control unit, accelerator position sender, brake servo pressure sensor, catalytic converter temperature sensor 1, radiator outlet coolant temperature sender, intake air temperature sender 2	554
14. Engine control unit, data bus diagnostic interface, self-diagnosis connection	555
15. Engine control unit, fuel pump control unit, dash panel insert, fuel gauge, fuel system pressurisation pump, reserve fuel warning lamp	556
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3. Driver door control unit, warning lamp for central locking deadlock function -SAFE-, warning lamp for interior locking driver side	560
4. Driver door control unit, mirror adjustment switch, button for remote release of rear lid, button for remote release of fuel tank flap	561
5. Driver door control unit, mirror adjustment and fold-in mirror motors	562
6. Driver door control unit, door contact switch, lock unit for central locking, automatic anti-dazzle exterior mirror driver side	563
7. Front passenger side door control unit, front passenger side central locking lock unit, window regulator switch	564
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locking system	
9. Rear left door control unit, button illumination bulb, window regulator switch in rear left door, front passenger side automatic anti-dazzle exterior mirror	566
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073 - Premium radio system with digital satellite radio tuner, radio/navigation system with digital satellite radio tuner: RNS MFD2 DVD, CD changer, Dynaudio Sound	584-589
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2. Voltage supply for radio and control unit with display for radio and navigation, CD changer, GPS aerial connection	585
3. Voltage supply for amplifier, radio with control unit with display for radio and navigation, digital satellite radio tuner, aerial connection	586
4. Front left and right treble, mid-range and bass loudspeakers , amplifier	587
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1. Radio system: RCD 300 / RCD 500, radio navigation system: RCD 300, CD changer, 4 loudspeakers, 8 loudspeakers, MP3 playback function	590
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6. Aerials (estate), aerial amplifier	595
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1. Radio system: RCD 500, radio/navigation system: RNS MFD2 DVD, CD changer, Volkswagen Sound, Dynaudio Sound	596
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3. Mobile telephone operating electronics control unit, radio and control unit with display for radio and navigation, aerial connection	598
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5. Front left and right treble, mid-range and bass loudspeakers , amplifier	600
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1. Entrv and start authorisation	604

2. Central control unit for convenience system, exterior handle touch sensor, aerial for entry and start authorisation driver side	605
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4. Convenience system central control unit, aerals for entry and start authorisation	607
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1. Airbag systems, 12 igniter circuits	608
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3. Airbag control unit, igniter for front passenger airbag	610
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6. Airbag control unit, belt switch, sat occupied sensor, front passenger side, data bus diagnostic interface	613
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1. CAN bus network	614
2. Climatronic control unit, air conditioning system control unit, trailer detector control unit, convenience system central control unit, steering column electronics control unit	615
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4. Special vehicle control unit, auxiliary air heater control unit	617
5. Dash panel insert, multifunction display, data bus diagnostic interface, self-diagnosis connection	618
6. Data bus diagnostic interface, control unit with display for radio and navigation, adaptive cruise control unit, electronic steering column lock control unit	619
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1. 1.6 l/85 kW Motronic, engine code BLF	624
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3. Alternator, fuel system pressurisation pump, terminal 15 voltage supply relay, fuses	626
4. Engine control unit, fuses	627
5. Engine control unit, accelerator position sender, engine speed sender	628
6. Engine control unit, ignition coils with output stage	629
7. Engine control unit, throttle valve module, intake air temperature sender, intake manifold pressure sender	630
8. Engine control unit, hall sender, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, intake manifold flap potentiometer	631
9. Engine control unit, coolant temperature sender, radiator outlet coolant temperature sender, fuel pressure sender, brake servo pressure sensor, fuel pressure sender for low pressure	632
10. Engine control unit, knock sensor, injectors	633
11. Engine control unit, active charcoal filter system solenoid valve 1, inlet camshaft control valve 1, intake manifold flap valve, radiator fan	634
12. Engine control unit, lambda probe, lambda probe after catalytic converter	635
13. Engine control unit, clutch position sender, brake light switch, brake pedal switch, fuel pressure regulating valve	636
14. Engine control unit, steering column electronics control unit	637
15. Data bus diagnostic interface, fuel pump control unit, fuel gauge sender	638
16. Dash panel insert, coolant shortage indicator sender, oil pressure switch, oil level and oil temperature sender	639
17. Dash panel insert, oil pressure switch	640
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1. Basic equipment	641
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8. Tiptronic switch, immobilizer reading unit, control unit for electronic steering column lock, control unit for steering column electronics, electronic ignition lock	648
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10. Door control unit driver side, front left entry light, entry light in exterior mirror driver side, turn signal bulb in exterior mirror driver side	650
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5. Motronic current supply relay, circulation pump relay, SB-fuse	694
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10. Steering column combination switch, airbag coil connector and return spring with slip ring, steering angle sender, onboard supply control unit, control unit for steering column electronics	708
11. Tiptronic switch, door control units, front entry lights, exterior mirror turn signal bulb, entry lights in exterior mirror	709
12. Dash panel insert, data bus diagnosis interface, self-diagnosis connection	710
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10. Engine control unit, brake light switch/brake light switch, clutch position sender	769
11. Engine control unit, lambda probe, lambda probe heater	770
12. Engine control unit, accelerator position sender, accelerator position sender 2	771
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7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender	781
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13. Rear right door control unit, rear right window regulator switch, in door, rear right interior locking button for central locking system	800
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1. 2.0 l/125 kW- turbo diesel, engine codes BMR	810
2. Battery, starter, terminal 15 voltage supply, terminal 50 voltage supply, fuses	811
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8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, position sender for charge pressure positioner	817
9. Engine control unit, Lambda probe, exhaust gas pressure sensor 1, exhaust gas temperature sender 1, exhaust gas temperature sender 2 for bank 1	818
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11. Engine control unit, clutch position sender, brake light switch	820
12. Engine control unit, crankcase breather heater element, radiator fan	821
13. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	822
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15. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	824
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1. 2.0 l/110 kW Motronic, engine code BLR, BLY, BLX	825
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3. Alternator, fuel system pressurisation pump, terminal 15 voltage supply relay, fuses	827
4. Engine control unit, fuses SB	828
5. Engine control unit, ignition coils 1 to 4 with output stage, spark plugs, spark plug connectors	829
6. Engine control unit, injectors for cylinders 1-4	830
7. Engine control unit, throttle valve drive, coolant temperature sender	831
8. Engine control unit, intake air temperature sender, fuel pressure sender, coolant temperature sender, intake manifold flap potentiometer	832
9. Engine control unit, fuel pressure regulating valve, clutch position sender, brake light switch, exhaust gas recirculation valve	833
10. Engine control unit, engine speed sender, knock sensors 1 and 2	834
11. Engine control unit. radiator fan control unit. active charcoal filter system solenoid valve 1.	835

inlet camshaft control valve 1, variable intake manifold change-over valve	
12. Engine control unit, Lambda probe, Lambda probe 2	836
13. Engine control unit, Lambda probe after catalytic converter, NOx sensor control unit, NOx sender	837
14. Engine control unit, accelerator position sender, radiator outlet coolant temperature sender, brake servo pressure sensor, intake air temperature sender 2	838
15. Engine control unit, data bus diagnostic interface, self-diagnosis connection, exhaust gas temperature sender 1	839
16. Fuel pump control unit, dash panel insert, fuel gauge, fuel system pressurisation pump	840
17. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	841
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1. 2.0 L - Motronic/147 kW, engine codes AXX, BPY, BWA	842
2. Battery, starter, relay for voltage supply of term. 15, relay for voltage supply of term. 50, fuses	843
3. Alternator, current supply relay for Motronic, fuses SA and SB	844
4. Circulation pump relay, SB fuses, circulation pump	845
5. Engine control unit, Motronic current supply relay 2, fuses SB	846
6. Engine control unit, ignition coils 1-4 with output stage, spark plugs, spark plug connectors	847
7. Engine control unit, injectors for cylinders 1-4	848
8. Engine control unit, throttle valve module, fuel pressure sender for low pressure	849
9. Engine control unit, intake air temperature sender, fuel pressure sender, coolant temperature sender, intake manifold flap potentiometer	850
10. Engine control unit, fuel pressure regulating valve, clutch position sender, brake light switch	851
11. Engine control unit, engine speed sender, knock sensors 1 and 2	852
12. Engine control unit, radiator fan control unit, active charcoal filter system solenoid valve 1, inlet camshaft control valve 1	853
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14. Engine control unit, accelerator position sender, charge pressure sender, radiator outlet coolant temperature sender	855
15. Engine control unit, data bus diagnosis interface, self-diagnosis connection	856
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17. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	858
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1. 1.6 l/75 kW Motronic, engine code BSE, BSF	859
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11. Engine control unit, lambda probe, lambda probe heater	869
12. Engine control unit, accelerator position sender, accelerator position sender 2, secondary air pump motor	870
13. Engine control unit, data bus diagnostic interface, self-diagnosis connection	871
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15. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	873
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1. 1.9 l/77 kW - turbo diesel, engine code BLS	874
2. Battery, starter, terminal 15 voltage supply, terminal 50 voltage supply, fuses	875
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6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, temperature sender after particulate filter	879
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender	880
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	881

9. Engine control unit, Lambda probe, exhaust gas pressure sensor 1, exhaust gas temperature sender 1, exhaust gas temperature sender 2 for bank 1	882
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12. Engine control unit, crankcase breather heater element, radiator fan	885
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15. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	888
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1. 2.0 l/103 kW - Turbodiesel, engine code BKP	889
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7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender, fuel temperature sender	895
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10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, intake manifold flap valve	898
11. Engine control unit, clutch position sender, brake light switch	899
12. Engine control unit, automatic glow period control unit, glow plugs 1 to 4, data bus diagnostic interface, self-diagnosis connection	900
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1. Cigarette lighter and 12 V sockets	903
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1. Cigarette lighter and 12 V sockets	906
2. 12 V sockets, cigarette lighter, blocking diode 2	907
3. Cigarette lighter, storage compartment illumination bulb	908
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1. Cigarette lighter and 12 V sockets	909
2. 12 V sockets, cigarette lighter, blocking diode 2	910
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1. 3.2 l - Motronic/184 kW, engine code AXZ	912
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5. Continued coolant circulation relay, fuses SB, continued coolant circulation pump	916
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7. Engine control unit, ignition coils 1 to 3 with output stage, spark plugs, spark plug connectors	918
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10. Engine control unit, activated charcoal filter system solenoid valve 1, inlet camshaft control valve 1, intake manifold flap valve, suction jet pump valve	921
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12. Engine control unit, throttle valve module, fuel pressure regulating valve, brake light switch	923
13. Engine control unit, engine speed sender, knock sensor 1 and 2	924
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19. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	930
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1. Radio and navigation system: RNS MFD2	941
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5. Aerials (saloon), aerial amplifier, frequency filter for frequency modulation	945
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1. Supplementary heater	958
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3. SA fuses	962
4. Onboard supply control unit, SB-fuses	963
5. Motronic current supply relay, SB-fuses	964
6. SB fuses	965
7. SB fuses	966
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9. SB fuses	968
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1. Fuse concept, 1 battery, diesel engine	970
2. Battery, SA-fuses	971
3. SA fuses	972
4. Terminal 30 voltage supply relay, onboard supply control unit	973
5. SB fuses	974

6. SB fuses	975
7. SB fuses	976
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3. SA fuses	980
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7. SB fuses	984
8. SB fuses	985
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2. Battery, battery isolation igniter, terminal 30 wiring junction, wiring connector, suppression filter	988
3. SA fuses	989
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5. SB fuses	991
6. Onboard supply control unit, SB-fuses	992
7. Circulation pump relay, Motronic current supply relay	993
8. SB fuses	994
9. SB fuses	995
10. SB fuses	996
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3. SC fuses	999
4. SC fuses	1000
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5. Control unit with display for TV, radio navigation, aerial selection control unit, aerial connection	1019
6. Aerial (Variant), aerial amplifier, aerial selection control unit	1020
7. Aerials (saloon models), aerial amplifier, frequency modulation (FM) frequency filter, aerial selection control unit	1021
113 - Preparation for navigation system Japan	1022-1027
1. Preparation for navigation system Japan	1022
2. Voltage supply, onboard power supply control unit, data bus diagnostic interface, self-diagnosis connection	1023
3. Treble loudspeaker and front doors bass loudspeaker	1024
4. Treble loudspeaker and rear doors bass loudspeaker	1025
5. Aerials (saloon models), aerial amplifier, frequency modulation (FM) frequency filter	1026
6. Aerials (Variant), aerial amplifier	1027
114 - Universal preparation for mobile telephone - Low	1028-1031
1. Universal preparation for mobile telephone - Low	1028

2. Control unit for mobile telephone operating electronics, telephone aerial, telephone holder	1029
3. Control unit for mobile telephone operating electronics, telephone microphone, control unit with display for radio and navigation system	1030
4. Data bus diagnosis interface, control unit in dash panel insert, multifunction display, multifunction buttons on left in steering wheel	1031
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1. Seat heating	1032
2. Heated cushion for driver seat, heated backrest for driver seat, lateral support heater	1033
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1034-1035
4. Heated seat cushion for front passenger seat, heated backrest for front passenger seat, lateral support heater	1036
5. Heated rear left seat, heated backrest for rear left seat, lateral support heater	1037
6. Heated backrest control unit, heated rear seat switch with regulator	1038
7. Heated rear right seat, heated backrest for rear right seat, lateral support heater	1039
116 - Seat heating	1040-1047
1. Seat heating	1040
2. Heated cushion for driver seat, heated backrest for driver seat, lateral support heater	1041
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1042-1043
4. Heated seat cushion for front passenger seat, heated backrest for front passenger seat, lateral support heater	1044
5. Heated rear left seat, heated backrest for rear left seat, lateral support heater	1045
6. Heated backrest control unit, heated rear seat switch with regulator	1046
7. Heated rear right seat, heated backrest for rear right seat, lateral support heater	1047
117 - Seat heating	1048-1055
1. Seat heating	1048
2. Heated cushion for driver seat, heated backrest for driver seat	1049
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1050-1051
4. Heated seat cushion for front passenger seat, heated backrest for front passenger seat	1052
5. Heated rear left seat, heated backrest for rear left seat	1053
6. Heated backrest control unit, heated rear seat switch with regulator	1054
7. Heated rear right seat, heated backrest for rear right seat	1055
118 - Seat heating	1056-1063
1. Seat heating	1056
2. Heated cushion for driver seat, heated backrest for driver seat, lateral support heater	1057
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1058-1059
4. Heated seat cushion for front passenger seat, heated backrest for front passenger seat, lateral support heater	1060
5. Heated rear left seat, heated backrest for rear left seat, lateral support heater	1061
6. Heated backrest control unit, heated rear seat switch with regulator	1062
7. Heated rear right seat, heated backrest for rear right seat, lateral support heater	1063
119 - Garage door opener	1064-1065
1. Garage door opener	1064
2. Garage door operating unit, garage door opener button	1065
120 - Seat adjustment with no memory function, driver side	1066-1068
1. Seat adjustment with no memory function, driver side	1066
2. Seat longitudinal adjustment, rake adjustment, seat height adjustment, backrest adjustment, driver side	1067
3. Driver side lumbar support	1068
121 - Auxiliary air heater (PTC)	1069-1070
1. Auxiliary air heater (PTC)	1069
2. Auxiliary air heater control unit, auxiliary air heater element	1070
122 - 1.9 l/77 kW - Turbodiesel, engine code BXE	1071-1083
1. 1.9 l/77 kW - Turbodiesel, engine code BXE	1071
2. Battery, starter, terminal 15 voltage supply relay 2, terminal 50 voltage supply relay, fuses	1072
3. Alternator, terminal 30 voltage supply relay, fuses SA	1073
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1074
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves, No. 1 cyl. to No. 4	1075
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender 2, coolant temperature sender	1076
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender	1077
8. Engine control unit, exhaust gas recirculation valve, air mass meter, charge pressure control solenoid valve	1078
9. Engine control unit, clutch position sender, brake light switch, brake pedal switch	1079
10. Engine control unit, heater element for crankcase breather, radiator fan, intake manifold flap motor	1080



11. Engine control unit, Automatic glow period control unit, glow plugs 1-4, data bus diagnostic interface, self-diagnosis connection	1081
12. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1082
13. Dash panel insert, rev counter, speedometer, fuel gauge, fuel system pressurisation pump	1083
123 - 2.0 l/125 kW - turbo diesel, engine codes BMR	1084-1098
1. 2.0 l/125 kW - turbo diesel, engine codes BMR	1084
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1085
3. Alternator, terminal 30 voltage supply relay, fuses SA, fuse 1 (30)	1086
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1087
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves for cylinders 1-4	1088
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, temperature sender after particulate filter	1089
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender	1090
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, position sender for charge pressure positioner	1091
9. Engine control unit, Lambda probe, exhaust gas pressure sensor 1, exhaust gas temperature sender 1, exhaust gas temperature sender 2 for bank 1	1092
10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve, intake manifold flap valve	1093
11. Engine control unit, clutch position sender, brake light switch	1094
12. Engine control unit, crankcase breather heater element, radiator fan	1095
13. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1096
14. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1097
15. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	1098
124 - 1.9 l/77 kW - turbo diesel, engine code BLS	1099-1113
1. 1.9 l/77 kW - turbo diesel, engine code BLS	1099
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1100
3. Alternator, terminal 30 voltage supply relay, fuses SA, fuse 1 (30)	1101
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1102
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves for cylinders 1-4	1103
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, temperature sender after particulate filter	1104
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender	1105
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	1106
9. Engine control unit, Lambda probe, exhaust gas pressure sensor 1, exhaust gas temperature sender 1, exhaust gas temperature sender 2 for bank 1	1107
10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1108
11. Engine control unit, clutch position sender, brake light switch	1109
12. Engine control unit, crankcase breather heater element, radiator fan	1110
13. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1111
14. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1112
15. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	1113
125 - 2.0 l/103 kW - Turbodiesel, engine code BKP	1114-1127
1. 2.0 l/103 kW - Turbodiesel, engine code BKP	1114
2. Battery, starter, terminal 15 voltage supply relay 2, terminal 50 voltage supply relay 2, fuses	1115
3. Alternator, terminal 30 voltage supply relay, fuses SA, fuse 1 (30)	1116
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1117
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves, No. 1 cyl. to No. 4	1118
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	1119
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender	1120

8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	1121
9. Engine control unit, heater element for crankcase breather, radiator fan	1122
10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler change-over valve, intake manifold flap valve	1123
11. Engine control unit, clutch position sender, brake light switch	1124
12. Engine control unit, Automatic glow period control unit, glow plugs 1-4, data bus diagnostic interface, self-diagnosis connection	1125
13. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1126
14. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	1127
126 - Special equipment, criminal investigation department	1128-1141
1. Special equipment, criminal investigation department	1128
2. Fuses	1129
3. Fuse 1 for special vehicle, 12 V socket, coupling point for preparation for charger	1130
4. Coupling point for rotating light, special vehicle control unit	1131
5. Special signal control unit, coupling point for special signal system, coupling point for pressure chamber loudspeaker	1132
6. Operating unit special signal system, special vehicle control unit	1133
7. Special vehicle control unit, blocking diode, functional test button for special signal system	1134
8. Special vehicle control unit, hands-free system button, button to deactivate interior lights	1135
9. Special vehicle control unit, 2-way radio switch, special signal system changeover button	1136
10. Special vehicle control unit, onboard supply control unit, switch to trip alarm, coupling point 2-way radio button	1137
11. 2-way radio loudspeaker volume control 1, coupling point for 2-way radio, 2-way radio speaker	1138
12. 2-way radio loudspeaker volume control 2, coupling point for 2-way radio, 2-way radio speaker, onboard supply control unit, accident data memory	1139
13. Accident data recorder, accident data recorder button, accident recorder warning lamp	1140
14. Accident data memory, right dipped beam bulb, right main beam bulb	1141
127 - Special equipment, police	1142-1154
1. Special equipment, police	1142
2. Fuses, terminal 15 voltage supply relay	1143
3. Battery, fuse 1 for special vehicle, 12 V socket, charger coupling point	1144
4. Coupling point for left and right extra turn signal, coupling point for special signals II, luggage compartment light on left, coupling point for pressure chamber loudspeaker	1145
5. Coupling point for tachograph, coupling point for special signals	1146
6. Special vehicle control unit, blocking diode, coupling point for special signals	1147
7. Special vehicle control unit, fuse, coupling point for rear lid	1148
8. Special vehicle control unit, 2-way radio switch, engine continues to run with no key button	1149
9. Special vehicle control unit, onboard supply control unit, switch to trip alarm, coupling point 2-way radio button	1150
10. 2-way radio loudspeaker volume control 1, coupling point for 2-way radio, coupling point for rear lid, 2-way radio speaker	1151
11. 2-way radio loudspeaker volume control 2, coupling point for 2-way radio, 2-way radio speaker, onboard supply control unit, accident data memory	1152
12. Accident data recorder, accident data recorder button, accident recorder warning lamp	1153
13. Accident data memory, right dipped beam bulb, right main beam bulb, special vehicle fuse 2	1154
128 - Driving school equipment	1155-1157
1. Driving school equipment	1155
2. Terminal 15 voltage supply relay, PDA control unit, onboard supply control unit, special vehicle control unit, fuses, footwell light for driving school	1156
3. Special vehicle control unit, footwell light switch, warning buzzer switch, warning buzzer for pedal switch on front passenger side	1157
129 - Driving school equipment	1158-1160
1. Driving school equipment	1158
2. Warning buzzer for pedal switch on front passenger side, terminal 15 voltage supply relay, terminal 30 voltage supply relay, fuses	1159
3. Driving school mode relay, footwell light switch, warning buzzer switch, driving school vehicle footwell illumination, onboard supply control unit	1160
130 - 1.4 l/90 kW - Motronic, engine code CAXA	1161-1177
1. 1.4 l/90 kW - Motronic, engine code CAXA	1161
2. Battery, starter, terminal 15 voltage supply, terminal 50 voltage supply, fuses	1162
3. Alternator, additional coolant pump relay, coolant circulation pump, fuses	1163
4. Terminal 15 voltage supply relay, fuses	1164
5. Engine control unit. fuses	1165

6. Engine control unit, ignition coils with output stage	1166
7. Accelerator position sender, throttle valve drive for electric throttle, engine control unit	1167
8. Engine control unit, engine speed sender, intake air temperature sender, intake manifold pressure sender	1168
9. Engine control unit, Hall sender, coolant temperature sender, fuel pressure sender	1169
10. Engine control unit, injectors	1170
11. Engine control unit, knock sensor, radiator fan control unit, radiator fan	1171
12. Engine control unit, control unit for steering column electronics, charge pressure control solenoid valve, activated charcoal filter system solenoid valve 1, inlet camshaft control valve 1, turbocharger air recirculation valve	1172
13. Engine control unit, Lambda probe, Lambda probe after catalytic converter	1173
14. Engine control unit, clutch position sender, brake light switch, brake pedal switch, fuel pressure regulating valve	1174
15. Data bus diagnosis interface, fuel pump control unit, fuel gauge sender	1175
16. Dash panel insert, coolant shortage indicator sender, oil pressure switch, oil level and oil temperature sender	1176
17. Dash panel insert, oil pressure switch	1177
131 - 1.8 l/118 kW - Motronic, engine code BZB	1178-1194
1. 1.8 l/118 kW - Motronic, engine code BZB	1178
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1179
3. Alternator, current supply relay for engine components, fuses	1180
4. Terminal 15 voltage supply relay, fuses	1181
5. Engine control unit, fuses SB	1182
6. Engine control unit, ignition coils 1-4 with output stage, spark plugs, spark plug connectors	1183
7. Engine control unit, injectors for cylinders 1-4	1184
8. Engine control unit, throttle valve module, coolant temperature sender, intake air temperature sender 2	1185
9. Engine control unit, Hall sender, knock sensor 1, fuel pressure sender	1186
10. Engine speed sender, charge air pressure sender, intake air temperature sender, intake manifold flap potentiometer, control unit for steering column electronics	1187
11. Engine control unit, radiator fan control unit, activated charcoal filter system solenoid valve 1, camshaft adjustment control valve 1, variable intake manifold changeover valve	1188
12. Engine control unit, Lambda probe, charge pressure control solenoid valve, turbocharger air recirculation valve, additional coolant pump relay, continued coolant circulation pump	1189
13. Engine control unit, air mass meter, accelerator position sender, radiator outlet coolant temperature sender, brake servo pressure sensor	1190
14. Engine control unit, clutch position sender, brake light switch, brake pedal switch, fuel pressure regulating valve, self-diagnosis connection	1191
15. Data bus diagnosis interface, fuel pump control unit, fuel gauge sender	1192
16. Dash panel insert, coolant shortage indicator sender, oil pressure switch, oil level and oil temperature sender	1193
17. Dash panel insert, oil pressure switch	1194
132 - Reversing camera	1195-1199
1. Reversing camera	1195
2. Vehicle Electrical System Control Module, Data Bus On Board Diagnostic Interface, Rear View Camera System Control Module	1196
3. Reversing camera system control unit, TV tuner	1197
4. Control unit with display for radio and navigation system, onboard supply control unit, reversing camera system control unit	1198
5. Onboard supply control unit, reversing camera system control unit, reversing camera	1199
134 - Seat adjustment with memory function, driver side	1200-1206
1. Seat adjustment with memory function, driver side	1200
2. Control unit for seat adjustment and steering column adjustment with memory function, operating unit for driver seat memory	1201
3. Control unit for seat adjustment and steering column adjustment with memory function, buttons for seat with memory adjustment 1-3, data bus diagnosis interface, self-diagnosis connection	1202
4. Control unit for seat adjustment and steering column adjustment with memory function, seat height adjustment sender	1203
5. Height adjustment button for lumbar support, longitudinal adjustment button for lumbar support, backrest side support adjustment button for driver seat, valve blocks for lumbar support adjustment on driver side	1204
6. Longitudinal adjustment for front passenger seat, height adjustment for front passenger seat, backrest adjustment for front passenger seat, rake angle adjustment for front passenger seat	1205
7. Height adjustment button for lumbar support, longitudinal adjustment button for lumbar support, backrest side support adjustment button for front passenger seat, valve blocks for lumbar support adjustment on front passenger side	1206

135 - Multifunction steering wheel	1207-1209
1. Multifunction steering wheel	1207
2. Steering column electronics control unit, data bus diagnosis interface	1208
3. Multifunction buttons in steering wheel, horn plate, coil connector, driver side airbag igniter	1209
136 - Convenience system	1210-1231
1. Convenience system	1210
2. Terminal 15 voltage supply relay, onboard supply control unit, fuses	1211
3. Driver door control unit, front left window regulator switch, window regulator switch and rear left and rear right in driver door	1212
4. Driver door control unit, central locking deadlock function warning lamp -SAFE-, driver side interior locking warning lamp, key operated switch to block release of rear lid remote	1213
5. Driver door control unit, mirror adjustment switch, button for remote release of rear lid, button for remote release of fuel tank flap, front left entry light	1214
6. Driver door control unit, mirror adjustment and fold-in mirror motors	1215
7. Driver door control unit, door contact switch, lock unit for central locking, automatic anti-dazzle exterior mirror driver side	1216
8. Front passenger door control unit, front passenger side central locking lock unit, window regulator switch, front right entry light	1217
9. Front passenger door control unit, front passenger side interior locking button, front passenger side mirror adjustment motor	1218
10. Rear left door control unit, window regulator switch in rear left door, rear left lock unit for central locking, automatic anti-dazzle exterior mirror front passenger side	1219
11. Rear left door control unit, window regulator switch in rear left door, button for interior locking rear left	1220
12. Rear right door control unit, rear right window regulator switch, in door	1221
13. Rear right door control unit, rear right window regulator switch, in door, rear right interior locking button for central locking system	1222
14. Dash panel insert, multifunction display, data bus diagnostic interface, diagnostic connection	1223
15. Convenience system central control unit, bonnet contact switch, interior monitor deactivation switch	1224
16. Convenience system central control unit, rear left door contact switch, rear left central locking lock unit	1225
17. Convenience system central control unit, central locking lock unit	1226
18. Rear lid handle release button, central locking motor in rear lid (saloon), locking motor for tank filler flap (saloon), luggage compartment light (saloon)	1227
19. Release button in rear lid handle, lock unit for rear lid (Variant), motor for electric rear lid opening (Variant), luggage compartment light (Variant), locking motor for tank filler flap (Variant)	1228
20. Convenience system central control unit, vehicle inclination sender, alarm horn, interior monitor send and receive module 1	1229
21. Alarm horn relay, alarm horn	1230
22. Sliding sunroof control unit, sunroof button, automatic anti-dazzle interior mirror	1231
137 - Gas discharge headlights (bi-xenon)	1232-1238
1. Gas discharge headlights (bi-xenon)	1232
2. Left headlight, left headlight power output module, left gas discharge bulb, left dynamic cornering light control motor	1233
3. Right headlight, right dynamic cornering light control motor, right gas discharge bulb, right dynamic cornering light control motor	1234
4. Control unit for cornering light and headlight range control, front and rear left vehicle level senders	1235
5. Headlight dipper and flasher switch, steering column electronics control unit, data bus diagnostic interface, turn signal switch	1236
6. Light switch, fog light switch, light switch illumination bulb, button for hazard warning lights	1237
7. Switches and instruments illumination regulator, button illumination bulb	1238
138 - Parking aid (PDC) with park assist steering	1239-1245
1. Parking aid (PDC) with park assist steering	1239
2. Parking aid button, park assist steering button, parking aid warning buzzer, park assist steering control unit	1240
3. Park assist steering steering control unit, front parking aid sender, front left park assist steering sender	1241
4. Park assist steering steering control unit, front parking aid sender, front right park assist steering sender	1242
5. Park assist steering control unit, rear parking aid sender (Variant)	1243
6. Park assist steering steering control unit, rear parking aid sender (saloon)	1244
7. Park assist steering steering control unit, dash panel insert, multifunction display, data bus diagnosis interface, self-diagnosis connection	1245
139 - 2.0 l/100 kW - turbo diesel with common rail. engine code CBAA	1246-1262

1. 2.0 l/100 kW - turbo diesel with common rail, engine code CBAA	1246
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1247
3. Alternator, terminal 30 voltage supply relay, fuses SA, fuse 1 (30)	1248
4. Fuel pump relay, electric fuel pump 2 relay, additional fuel pump, fuses SB	1249
5. Engine control unit, injectors for cylinders 1-4	1250
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, crankcase breather heater element	1251
7. Lambda probe, engine control unit, fuel pressure regulating valve, fuel metering valve	1252
8. Accelerator position sender, exhaust gas temperature sender, radiator outlet coolant temperature sender, engine control unit	1253
9. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1254
10. Throttle valve module, throttle valve potentiometer, fuel temperature sender, coolant temperature sender, engine speed sender, engine control unit	1255
11. Exhaust gas recirculation valve, exhaust gas recirculation potentiometer, position sender for charge pressure positioner, exhaust gas recirculation Potentiometer, fuel pressure sender	1256
12. Engine control unit, intake manifold flap potentiometer, intake manifold flap motor, Hall sender, exhaust gas pressure sensor 1	1257
13. Engine control unit, clutch position sender, brake light switch	1258
14. Engine control unit, radiator fan control unit, radiator fan, continued coolant circulation pump 2	1259
15. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1260
16. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1261
17. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	1262
140 - 2.0 l - Motronic/147 kW, engine code CAWB, CCTA	1263-1280
1. 2.0 l - Motronic/147 kW, engine code CAWB, CCTA	1263
2. Battery, starter, relay for voltage supply of term. 15, relay for voltage supply of term. 50, fuses	1264
3. Alternator, current supply relay for engine components, fuses	1265
4. Relay for voltage supply of term. 15, fuses	1266
5. Engine control unit, fuses SB	1267
6. Engine control unit, ignition coils 1-4 with output stage, spark plugs, spark plug connectors	1268
7. Engine control unit, injectors for cylinders 1-4	1269
8. Engine control unit, throttle valve module, coolant temperature sender, intake air temperature sender 2	1270
9. Engine control unit, Hall sender, knock sensor 1, fuel pressure sender	1271
10. Engine speed sender, charge air pressure sender, intake air temperature sender, intake manifold flap potentiometer, control unit for steering column electronics	1272
11. Engine control unit, radiator fan control unit, activated charcoal filter system solenoid valve 1, camshaft adjustment control valve 1, variable intake manifold changeover valve	1273
12. Engine control unit, charge pressure control solenoid valve, fuel pressure regulating valve, turbocharger air recirculation valve, continued coolant circulation relay, continued coolant circulation pump	1274
13. Engine control unit, Lambda probe, Lambda probe after catalytic converter	1275
14. Engine control unit, air mass meter, accelerator position sender, radiator outlet coolant temperature sender, brake servo pressure sensor	1276
15. Engine control unit, clutch position sender, brake light switch, brake pedal switch, self-diagnosis connection	1277
16. Data bus diagnosis interface, fuel pump control unit, fuel gauge sender	1278
17. Dash panel insert, coolant shortage indicator sender, oil pressure switch, oil level and oil temperature sender	1279
18. Dash panel insert, oil pressure switch	1280
141 - Multimedia socket MEDIA IN	1281-1282
1. Multimedia socket MEDIA IN	1281
2. Interface for external multimedia unit	1282
142 - Radio system: RCD 510, radio navigation system: RCD 510, CD changer, 4 loudspeakers, 8 loudspeakers, Volkswagen Sound	1283-1291
1. Radio system: RCD 510, radio navigation system: RCD 510, CD changer, 4 loudspeakers, 8 loudspeakers, Volkswagen Sound	1283
2. Voltage supply for radio, control unit with display for radio and navigation, CD changer	1284
3. Radio/ control unit with display for radio and navigation system, front left and right treble loudspeaker and bass loudspeaker, telephone transmitter and receiver unit, multimedia system control unit	1285

4. Radio/ control unit with display for radio and navigation, rear left and right treble loudspeaker and bass loudspeaker, aerial connection	1286
5. Voltage supply for amplifier, radio and control unit with display for radio and navigation, aerial connection	1287
6. Front left and right treble, mid-range and bass loudspeakers, amplifier	1288
7. Bass loudspeaker and rear left and right treble loudspeaker, amplifier	1289
8. Aerials (saloon), aerial amplifier, frequency filter for frequency modulation	1290
9. Aerials (estate), aerial amplifier	1291
143 - Multimedia system RSE (Rear Seat Entertainment) (9WP)	1292-1296
1. Multimedia system RSE (Rear Seat Entertainment) (9WP)	1292
2. Multimedia system control unit, voltage monitoring relay, additional connections unit for audio and video	1293
3. Multimedia system control unit, auxiliary connections for audio and video	1294
4. Multimedia display unit 1 and 2, multimedia control unit	1295
5. Multimedia system control unit, DVD player	1296
144 - Radio-navigation system RNS 510 with TV (Japan)	1297-1308
1. Radio-navigation system RNS 510 with TV (Japan)	1297
2. Control unit with display for radio and navigation system, CD changer	1298
3. Control unit with display for radio and navigation, front treble loudspeaker and bass loudspeaker, telephone transmitter and receiver unit, interface for external multimedia unit	1299
4. Control unit with display for radio and navigation, rear treble loudspeaker and bass loudspeaker	1300
5. Amplifier, control unit with display for radio and navigation system	1301
6. Control unit with display for radio and navigation, front treble loudspeaker, mid frequency speaker and bass loudspeaker, amplifier	1302
7. Control unit with display for radio and navigation, rear bass loudspeaker and treble loudspeaker, amplifier, aerial connection	1303
8. Control unit with display for radio navigation system, traffic information control unit	1304
9. Control unit with display for radio and navigation system, TV tuner, reversing camera system control unit	1305
10. Control unit for reversing camera system, TV tuner	1306
11. Reversing camera system control unit, reversing camera, TV card reader, TV tuner	1307
12. Aerials (Variant), aerial amplifier	1308
145 - Radio-navigation system RNS 510 with TV (Japan)	1309-1319
1. Radio-navigation system RNS 510 with TV (Japan)	1309
2. Control unit with display for radio and navigation system, CD changer	1310
3. Control unit with display for radio and navigation, front treble loudspeaker and bass loudspeaker, telephone transmitter and receiver unit, interface for external multimedia unit	1311
4. Control unit with display for radio and navigation, rear treble loudspeaker and bass loudspeaker	1312
5. Amplifier voltage supply, control unit with display for radio and navigation system	1313
6. Control unit with display for radio and navigation, front treble loudspeaker, mid frequency speaker and bass loudspeaker, amplifier	1314
7. Control unit with display for radio and navigation, rear bass loudspeaker and treble loudspeaker, amplifier, aerial connection	1315
8. Control unit with display for radio navigation system, traffic information control unit	1316
9. Control unit with display for radio and navigation system, TV tuner	1317
10. Onboard supply control unit, TV card reader	1318
11. Aerials, aerial amplifier, FM frequency filter	1319
146 - Airbag systems, 8 ignition circuits	1320-1324
1. Airbag systems, 8 ignition circuits	1320
2. Airbag control unit, driver airbag igniter, warning light and key operated switch to deactivate front passenger airbag, airbag coil connector and return spring with slip ring	1321
3. Airbag control unit, igniter for front passenger airbag	1322
4. Airbag control unit, belt tensioner igniter 1, side airbag igniter, curtain/head airbag igniter	1323
5. Airbag control unit, belt switch, sat occupied sensor, front passenger side, data bus diagnostic interface	1324
147 - Airbag systems, 16 ignition circuits	1325-1332
1. Airbag systems, 16 ignition circuits	1325
2. Airbag control unit, driver side airbag igniter, warning light and key operated switch to deactivate front passenger side airbag, steering column electronics control unit, airbag coil connector and return spring with slip ring	1326
3. Airbag control unit, igniter for front passenger airbag	1327
4. Airbag control unit, front airbag crash sensors for driver and front passenger sides, side airbag crash sensors for driver and front passenger sides	1328
5. Airbag control unit, crash sensors for rear side airbags, igniters for curtain/head airbag, igniters for side airbags	1329
6. Airbag control unit, rear belt tensioner igniter, rear side airbag igniter	1330

7. Airbag control unit, belt switch, battery isolation igniter, belt tensioner igniters on driver and front passenger sides	1331
8. Airbag control unit, front passenger side belt switch, seat occupied recognition control unit, data bus diagnosis interface	1332
148 - Basic equipment	1333-1361
1. Basic equipment	1333
2. X-contact relief relay, onboard supply control unit, fuses	1334
3. Terminal 15 voltage supply relay, onboard supply control unit, fuses	1335
4. Bonnet contact switch, horn, onboard supply control unit, fuses	1336
5. Left and right headlight	1337
6. Switch and instrument illumination regulator, button illumination bulb, headlight range control adjuster	1338
7. Light switch, fog light switch, light switch illumination bulb, hazard warning lights button, rear fog light switch, warning lamp for hazard warning lights	1339
8. Immobilizer reading unit, control unit for electronic steering column lock, control unit for steering column electronics, electronic ignition lock, ignition key withdrawal lock solenoid, onboard supply control unit	1340
9. Steering column combination switch, onboard supply control unit, steering column electronics control unit	1341
10. Steering column combination switch, airbag coil connector and return spring with slip ring, steering angle sender, onboard supply control unit, control unit for steering column electronics, horn plate	1342
11. Tiptronic switch, door control units, front entry lights, exterior mirror turn signal bulb, entry lights in exterior mirror	1343
12. Dash panel insert, data bus diagnosis interface, self-diagnosis connection	1344
13. Dash panel insert, control unit in dash panel insert, warning lamps	1345
14. Dash panel insert, brake fluid level warning contact, ambient temperature sensor, coolant shortage indicator sender, washer fluid level sender	1346
15. Onboard supply control unit, front turn signal bulbs, rear fog light bulbs, brake light switch	1347
16. Onboard supply control unit, tail light bulbs, turn signal bulbs, brake light bulbs	1348
17. Onboard supply control unit, number plate lights (saloon)	1349
18. Rear lights (saloon)	1350
19. Rear lights (Variant)	1351
20. Reversing light switch, relay for heated rear window, number plate lights (Variant), heated rear window	1352
21. Rear window wiper motor, washer pump, relay 1 and 2 for double washer pump, windscreen and rear window washer pump	1353
22. Onboard supply control unit, rain and light detector sensor, wiper motor control unit, wiper motor	1354
23. Onboard supply control unit, terminal 30 voltage supply relay 2, front interior lights, rear interior lights	1355-1356
24. Onboard supply control unit, glove compartment light switch, contact switch for vanity mirrors on driver and front passenger sides	1357-1358
25. Release button in rear lid handle (saloon), central locking motor in rear lid (saloon), tank filler flap locking motor (saloon), luggage compartment light (saloon)	1359
26. Rear lid lock unit (Variant), rear lid electric release motor (Variant), luggage compartment light (Variant), tank filler flap locking motor (Variant), rear lid handle release button	1360
27. Onboard supply control unit, convenience system central control unit	1361
149 - Convenience system	1362-1383
1. Convenience system	1362
2. Terminal 15 voltage supply relay, onboard supply control unit, fuses	1363
3. Driver door control unit, front left window regulator switch, rear left and rear right window regulator switches in driver door	1364
4. Driver door control unit, central locking deadlock function warning lamp -SAFE-, driver side interior locking warning lamp, key operated switch to block release of rear lid remote	1365
5. Driver door control unit, mirror adjustment switch, button for remote release of rear lid, button for remote release of fuel tank flap, front left entry light	1366
6. Driver door control unit, mirror adjustment and fold-in mirror motors	1367
7. Driver door control unit, driver door contact switch, lock unit for central locking, automatic anti-dazzle exterior mirror on driver side, driver side central locking switch	1368
8. Front passenger door control unit, front passenger side central locking lock unit, window regulator switch, front right entry light, front passenger door contact switch	1369
9. Front passenger door control unit, front passenger side interior locking button, front passenger side mirror adjustment motor	1370
10. Rear left door control unit, window regulator switch in rear left door, rear left lock unit for central locking. automatic anti-dazzle exterior mirror front passenger side	1371

11. Rear left door control unit, window regulator switch in rear left door, rear left window regulator button, rear left entry light	1372
12. Rear right door control unit, window regulator switch in rear right door, rear right door contact switch	1373
13. Rear right door control unit, window regulator switch in rear right door, rear right window regulator button, rear right entry light	1374
14. Dash panel insert, multifunction display, data bus diagnostic interface, diagnostic connection	1375
15. Convenience system central control unit, bonnet contact switch, interior monitor deactivation switch, interior monitor deactivation warning lamp	1376
16. Convenience system central control unit, rear left door contact switch, rear left central locking lock unit	1377
17. Convenience system central control unit, central locking lock unit	1378
18. Rear lid handle release button, rear lid central locking motor (saloon), tank filler flap locking motor (saloon), luggage compartment light (saloon)	1379
19. Rear lid handle release button, rear lid lock unit (Variant), rear lid electric release motor (Variant), luggage compartment light (Variant), tank filler flap locking motor (Variant)	1380
20. Convenience system central control unit, vehicle inclination sender, alarm horn, interior monitor send and receive module 1, interior monitor sensor	1381
21. Convenience system central control unit, alarm horn relay, alarm horn	1382
22. Front interior light button, sunroof button, automatic anti-dazzle interior mirror, front interior light	1383
150 - Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	1384-1390
1. Anti-lock brake system (ABS) with electronic stabilisation program (ESP)	1384
2. Battery, Front left speed sensor, ABS control unit	1385
3. Front right speed sensor, Rear left speed sensor, Blocking diode, ABS control unit	1386
4. TCS and ESP button, Tyre pressure monitor display button, Rear right speed sensor, ABS control unit	1387
5. Brake servo vacuum sender, ABS control unit	1388
6. Steering angle sender, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface	1389
7. Brake fluid level warning contact, Front left brake pad wear sender, Control unit in dash panel insert, Control unit for electromechanical parking brake, ABS warning lamp, Brake system warning lamp, ESP and TCS warning lamp	1390
151 - Electromechanical parking brake	1391-1394
1. Electromechanical parking brake	1391
2. Control unit for electromechanical parking brake, parking brake motors left and right, lateral acceleration sender, yaw rate sender, longitudinal acceleration sender, ABS control unit	1392
3. Control unit for electromechanical parking brake, button for electromechanical parking brake	1393
4. Dash panel insert, multifunction display, data bus diagnosis interface	1394
152 - Electronic damper control	1395-1399
1. Electronic damper control	1395
2. Electronically controlled damping control unit, shock absorber damping adjustment button, shock absorber damping adjustment warning lamp, self-diagnosis connection	1396
3. Electronically controlled damping control unit, body acceleration sensor	1397
4. Electronically controlled damping control unit, vehicle level sender	1398
5. Electronically controlled damping control unit, shock absorber damper adjustment valve	1399
153 - Climatic	1400-1405
1. Climatic	1400
2. Air conditioning system control unit, high-pressure sender, temperature flap control motor potentiometer, fresh air blower relay, air distribution flap control motor, air recirculation flap control motor	1401
3. Air conditioning system control unit, fresh air and air recirculation flap switch, heated rear window button, centre vent temperature sender, footwell vent temperature sender, potentiometer for temperature flap control motor, temperature flap control motor, evaporator temperature sensor	1402
4. Air conditioning system control unit, air conditioner compressor regulating valve	1403
5. Air conditioning system control unit, fresh air blower switch, fresh air blower series resistor with overheating fuse, fresh air blower	1404
6. Air conditioning system control unit, data bus diagnostic interface, self-diagnosis connection	1405
154 - Climatronic	1406-1413
1. Climatronic	1406
2. Dash panel insert, ambient temperature sender, Climatronic control unit, self-diagnosis connection, fuses	1407
3. Climatronic control unit, fresh air blower control unit, high-pressure sender, air quality sensor, fresh air blower	1408
4. Climatronic control unit, sunlight penetration photosensor, vent temperature sender, indirect ventilation flap control motor	1409



5. Climatronic control unit, footwell vent temperature sender, air recirculation flap control motor, left temperature flap control motor	1410
6. Climatronic control unit, defroster flap control motor, right temperature flap control motor	1411
7. Climatronic control unit, centre flap control motor, evaporator temperature sender, potentiometer for fresh air/air flow flap control motor, fresh air/air flow flap control motor	1412
8. Climatronic control unit, heated front seats control unit, heated driver seat regulator, heated front passenger seat regulator	1413
155 - Trailer coupling	1414-1416
1. Trailer coupling	1414
2. Trailer detector control unit, fuses, onboard supply control unit, terminal 15 voltage supply relay	1415
3. Trailer detector control unit, data bus diagnostic interface, electric socket for trailer coupling	1416
156 - Rear lid, servo close (Variant)	1417-1419
1. Rear lid, servo close (Variant)	1417
2. Onboard supply control unit, button to close rear lid in luggage compartment, rear lid control unit, rear lid control unit 2, motor in rear lid control unit	1418
3. Rear lid control unit 2, motor in rear lid control unit 2, power latching motor, power latching system limit switch	1419
157 - Automatic Distance Control with Cruise Control System, Cruise Control System (CCS)	1420-1422
1. Automatic Distance Control with Cruise Control System, Cruise Control System (CCS)	1420
2. Distance Regulation Control Module, Powertrain CAN-Bus Cut-Off Relay, Sensor for Automatic Distance Control	1421
3. Steering column electronics control unit, adaptive cruise control regulation button, cruise control system switch	1422
158 - 2.0 l/100 kW - turbo diesel with common rail, engine code CBAA	1423-1439
1. 2.0 l/100 kW - turbo diesel with common rail, engine code CBAA	1423
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1424
3. Alternator, terminal 30 voltage supply relay, fuses	1425
4. Fuel pump relay, electric fuel pump 2 relay, fuel pump 2, fuses	1426
5. Engine control unit, injectors for cylinders 1-4	1427
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, crankcase breather heater element	1428
7. Engine control unit, Lambda probe, fuel pressure regulating valve, fuel metering valve	1429
8. Engine control unit, exhaust temperature sender, radiator outlet coolant temperature sender	1430
9. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1431
10. Engine control unit, throttle valve module, throttle valve potentiometer, fuel temperature sender, coolant temperature sender, engine speed sender	1432
11. Engine control unit, exhaust gas recirculation valve, exhaust gas recirculation potentiometer, position sender for charge pressure positioner	1433
12. Engine control unit, intake manifold flap potentiometer, intake manifold flap motor, Hall sender, exhaust gas pressure sensor 1	1434
13. Engine control unit, clutch position sender, brake light switch	1435
14. Engine control unit, radiator fan control unit, radiator fan, continued coolant circulation pump 2	1436
15. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1437
16. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1438
17. Dash panel insert, rev counter, speedometer, coolant temperature display, fuel system pressurisation pump, fuel gauge, fuel gauge sender, coolant temperature display, fuel gauge sender 2	1439
159 - 1.4 l/90 kW - Motronic, engine code CAXA	1440-1457
1. 1.4 l/90 kW - Motronic, engine code CAXA	1440
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1441
3. Alternator, additional coolant pump relay, coolant circulation pump, fuses	1442
4. Terminal 15 voltage supply relay, fuses	1443
5. Engine control unit, fuses	1444
6. Engine control unit, ignition coils with output stage, spark plugs connectors, spark plugs	1445
7. Accelerator position sender, throttle valve drive for electric throttle, engine control unit	1446
8. Engine control unit, engine speed sender, intake air temperature sender, intake manifold pressure sender	1447
9. Engine control unit, Hall sender, coolant temperature sender, fuel pressure sender, radiator outlet coolant temperature sender	1448
10. Engine control unit, injectors	1449
11. Engine control unit, knock sensor, radiator fan control unit, radiator fan	1450

12. Engine control unit, control unit for steering column electronics, charge pressure control solenoid valve, activated charcoal filter system solenoid valve 1, inlet camshaft control valve 1, turbocharger air recirculation valve	1451
13. Engine control unit, Lambda probe, Lambda probe after catalytic converter	1452
14. Engine control unit, Lambda probe, Lambda probe after catalytic converter, Lambda probe heater	1453
15. Engine control unit, clutch position sender, brake light switch, brake pedal switch, fuel pressure regulating valve	1454
16. Data bus diagnosis interface, fuel pump control unit, fuel gauge sender, fuel system pressurisation pump	1455
17. Dash panel insert, coolant shortage indicator sender, fuel gauge sender 2	1456
18. Dash panel insert, oil pressure switch, oil level and oil temperature sender	1457
160 - 1.8 l/112 kW - Motronic, engine codes CGYA, CDAB	1458-1475
1. 1.8 l/112 kW - Motronic, engine codes CGYA, CDAB	1458
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1459
3. Alternator, current supply relay for engine components, fuses	1460
4. Terminal 15 voltage supply relay, fuses	1461
5. Engine control unit, fuses SB	1462
6. Engine control unit, ignition coils 1-4 with output stage, spark plugs, spark plug connectors	1463
7. Engine control unit, injectors for cylinders 1-4	1464
8. Engine control unit, throttle valve module, coolant temperature sender, intake air temperature sender 2	1465
9. Engine control unit, Hall sender, fuel pressure sender, knock sensor 1	1466
10. Engine control unit, engine speed sender, charge pressure sender, intake air temperature sender, intake manifold flap potentiometer, steering column electronics control unit	1467
11. Engine control unit, activated charcoal filter system solenoid valve 1, radiator fan control unit, camshaft adjustment control valve 1, intake manifold flap valve, radiator fan	1468
12. Engine control unit, charge pressure control solenoid valve, turbocharger air recirculation valve, continued coolant circulation relay, fuel system diagnostic pump	1469
13. Engine control unit, Lambda probe, Lambda probe after catalytic converter, Lambda probe heater, fuel pressure regulating valve	1470
14. Engine control unit, air mass meter, accelerator position sender, radiator outlet coolant temperature sender	1471
15. Engine control unit, clutch position sender, brake light switch, brake pedal switch	1472
16. Data bus diagnosis interface, fuel pump control unit, fuel gauge sender, fuel system pressurisation pump, self-diagnosis connection	1473
17. Dash panel insert, coolant shortage indicator sender, oil level and oil temperature sender	1474
18. Dash panel insert, oil pressure switch	1475
161 - 1.6 l/75 kW - Motronic, engine code BSE, BSF	1476-1490
1. 1.6 l/75 kW - Motronic, engine code BSE, BSF	1476
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1477
3. Alternator, Motronic current supply relay, fuses SA	1478
4. Fuel pump relay, secondary air pump relay, SB-fuses	1479
5. Engine control unit, ignition transformer, spark plugs, spark plug connectors, crankcase breather heater element	1480
6. Engine control unit, knock sensor 1, injectors for cylinders 1 to 4	1481
7. Engine control unit, throttle valve module, engine speed sender	1482
8. Engine control unit, Hall sender, intake manifold pressure sender, intake air temperature sender, coolant temperature sender	1483
9. Engine control unit, radiator fan control unit, activated charcoal filter system solenoid valve 1, intake manifold flap valve, radiator fan	1484
10. Engine control unit, brake light switch, clutch position sender, onboard supply control unit, control unit for electromechanical parking brake	1485
11. Engine control unit, Lambda probe, Lambda probe heater	1486
12. Engine control unit, accelerator position sender, accelerator position sender 2, secondary air pump motor, radiator outlet coolant temperature sender	1487
13. Engine control unit, data bus diagnosis interface, self-diagnosis connection	1488
14. Dash panel insert, fuel gauge, fuel system pressurisation pump, rev counter, speedometer, fuel gauge sender	1489
15. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1490
162 - Cigarette lighter and 12 V sockets	1491-1493
1. Cigarette lighter and 12 V sockets	1491
2. 12 V sockets, cigarette lighter, blocking diode 2, fuses	1492
3. Cigarette lighter, cigarette lighter illumination bulb, onboard supply control unit	1493
163 - Radio system RCD 310, radio system RCD 510, 8 loudspeaker, no sound system, connection for external audio sources	1494-1499

1. Radio system RCD 310, radio system RCD 510, 8 loudspeaker, no sound system, connection for external audio sources	1494
2. Radio, connection for external audio sources, control unit for mobile telephone operating electronics	1495
3. Radio, front loudspeaker, data bus diagnosis interface	1496
4. Radio, rear left and right loudspeaker	1497
5. Aerials (saloon), aerial module, FM frequency modulation filter, digital radio aerial	1498
6. Aerials (Variant), aerial amplifier	1499
164 - Sound system	1500-1503
1. Sound system	1500
2. Amplifier, fuses SB18 and SB19, data bus diagnostic interface	1501
3. Control unit with display for radio and navigation system, amplifier, rear left and right loudspeaker	1502
4. Amplifier, rear left and right loudspeaker	1503
165 - Radio system "Premium" with digital satellite radio tuner, radio navigation system with digital satellite radio tuner: RNS 510, CD changer, sound system	1504-1509
1. Radio system "Premium" with digital satellite radio tuner, radio navigation system with digital satellite radio tuner: RNS 510, CD changer, sound system	1504
2. Control unit with display for radio and navigation system, CD changer, mobile telephone operating electronics control unit, fuses	1505
3. Amplifier, control unit with display for radio and navigation system, satellite digital radio tuner, aerial connection	1506
4. Front left and right treble, mid-range and bass loudspeakers , amplifier	1507
5. Bass loudspeaker and rear left and right treble loudspeaker, amplifier	1508
6. Aerials, aerial amplifier, FM frequency modulation filter, heated rear window relay	1509
166 - Radio and navigation system RNS 300, radio and navigation system RNS 310, 8 loudspeakers, connection for external audio sources, CD changer	1510-1515
1. Radio and navigation system RNS 300, radio and navigation system RNS 310, 8 loudspeakers, connection for external audio sources, CD changer	1510
2. Control unit with display for radio and navigation, connection for external audio source, CD changer	1511
3. Control unit with display for radio and navigation system, data bus diagnostic interface, front loudspeaker	1512
4. Control unit with display for radio and navigation system, rear left and right loudspeakers, mobile telephone operating electronics control unit	1513
5. Aerials (saloon), aerial amplifier, FM frequency modulation filter, heated rear window relay	1514
6. Aerials (Variant), aerial amplifier	1515
167 - Radio-navigation system RNS 510	1516-1521
1. Radio-navigation system RNS 510	1516
2. Control unit with display for radio and navigation, connection for external audio source, CD changer	1517
3. Control unit with display for radio and navigation system, front loudspeaker, data bus diagnostic interface	1518
4. Control unit with display for radio and navigation system, mobile telephone operating electronics control unit, telephone transmitter and receiver unit, rear left and right loudspeakers	1519
5. Aerials (saloon), aerial amplifier, FM frequency modulation filter, heated rear window relay	1520
6. Aerials (Variant), aerial amplifier	1521
168 - Preparation for navigation system Japan	1522-1527
1. Preparation for navigation system Japan	1522
2. Voltage supply, onboard supply control unit, data bus diagnostic interface, self-diagnosis connection	1523
3. Treble and bass loudspeakers in front door	1524
4. Treble and bass loudspeakers in rear door	1525
5. Aerials (saloon), aerial amplifier, FM frequency modulation filter, heated rear window relay, heated rear window	1526
6. Aerials (Variant), aerial amplifier	1527
169 - 2.0 I/110 kW - Motronic, engine codes BLX, BVX, BVY, BVZ	1528-1544
1. 2.0 I/110 kW - Motronic, engine codes BLX, BVX, BVY, BVZ	1528
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1529
3. Alternator, voltage regulator, Motronic current supply relay, fuses	1530
4. Engine control unit, fuses SB	1531
5. Engine control unit, ignition coils 1-4 with output stage, spark plugs, spark plug connectors	1532
6. Engine control unit, injectors for cylinders 1-4	1533
7. Engine control unit, throttle valve module, coolant temperature sender	1534
8. Engine control unit, intake air temperature sender, fuel pressure sender, coolant temperature sender. intake manifold flap potentiometer	1535

9. Engine control unit, fuel pressure regulating valve, clutch position sender, brake light switch, exhaust gas recirculation valve, exhaust gas recirculation valve	1536
10. Engine control unit, engine speed sender, knock sensors 1 and 2	1537
11. Engine control unit, radiator fan control unit, activated charcoal filter system solenoid valve 1, camshaft control valve 1, variable intake manifold changeover valve, radiator fan	1538
12. Engine control unit, Lambda probe, Lambda probe 2	1539
13. Engine control unit, Lambda probe after catalytic converter, NOx sender control unit, NOx sender	1540
14. Engine control unit, accelerator position sender, radiator outlet coolant temperature sender, brake servo pressure sensor, intake air temperature sender 2	1541
15. Engine control unit, data bus diagnostic interface, self-diagnosis connection, exhaust gas temperature sender 1	1542
16. Fuel pump control unit, dash panel insert, fuel gauge, fuel system pressurisation pump, fuel gauge sender	1543
17. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	1544
170 - 2.0 l/147 kW - Motronic, engine code BPY	1545-1561
1. 2.0 l/147 kW - Motronic, engine code BPY	1545
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1546
3. Alternator, current supply relay for Motronic, fuses SA and SB	1547
4. Circulation pump relay, fuses SB, coolant circulation pump	1548
5. Engine control unit, Motronic current supply relay 2, fuses SB	1549
6. Engine control unit, ignition coils 1-4 with output stage, spark plugs, spark plug connectors	1550
7. Engine control unit, injectors for cylinders 1-4	1551
8. Engine control unit, throttle valve module, fuel pressure sender for low-pressure, fuel system diagnostic pump	1552
9. Engine control unit, intake air temperature sender, fuel pressure sender, coolant temperature sender, intake manifold flap potentiometer	1553
10. Engine control unit, fuel pressure regulating valve, clutch position sender, brake light switch	1554
11. Engine control unit, engine speed sender, knock sensors 1 and 2	1555
12. Engine control unit, radiator fan control unit, activated charcoal filter system solenoid valve 1, camshaft control valve 1	1556
13. Engine control unit, air mass meter, Lambda probe, Lambda probe after catalytic converter	1557
14. Engine control unit, accelerator position sender, charge pressure sender, radiator outlet coolant temperature sender	1558
15. Engine control unit, data bus diagnosis interface, self-diagnosis connection	1559
16. Fuel pump control unit, dash panel insert, fuel gauge, fuel system pressurisation pump	1560
17. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	1561
171 - 3.2 l/184 kW - Motronic, engine code AXZ	1562-1580
1. 3.2 l/184 kW - Motronic, engine code AXZ	1562
2. Battery, starter, term. 15 voltage supply relay, term. 50 voltage supply relay, fuses SF	1563
3. Fuses SC	1564
4. Alternator, current supply relay for Motronic, fuses SA and SB	1565
5. Continued coolant circulation relay, fuses SB, continued coolant circulation pump	1566
6. Engine control unit, Motronic current supply relay 2, fuses SB	1567
7. Engine control unit, ignition coils 1-3 with output stage, spark plugs, spark plug connectors	1568
8. Engine control unit, crankcase breather heater element, ignition coils 4-6 with output stage, spark plugs, spark plug connector	1569
9. Engine control unit, injectors for cylinders 1-6	1570
10. Engine control unit, activated charcoal filter system solenoid valve 1, camshaft control valve 1, intake manifold flap valve, fuel system diagnostic pump, exhaust camshaft control valve 1	1571
11. Engine control unit, fuel pressure sender, fuel pressure sender for low-pressure, Hall sender, coolant temperature sender	1572
12. Engine control unit, throttle valve module, fuel pressure regulating valve, brake light switch	1573
13. Engine control unit, engine speed sender, knock sensor 1 and 2	1574
14. Engine control unit, Lambda probe, Lambda probe heater	1575
15. Engine control unit, Lambda probes after catalytic converter, radiator fan	1576
16. Engine control unit, intake air temperature sender, air mass meter, accelerator position sender, radiator outlet coolant temperature sender	1577
17. Engine control unit, data bus diagnosis interface, self-diagnosis connection	1578
18. Fuel pump control unit, dash panel insert, fuel gauge, fuel system pressurisation pump, fuel gauge sender	1579
19. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	1580
172 - 3.6 l/220 kW - Motronic, engine code BWS	1581-1599
1. 3.6 l/220 kW - Motronic. engine code BWS	1581

2. Battery, starter, term. 15 voltage supply relay, term. 50 voltage supply relay, fuses SF	1582
3. Fuses SC	1583
4. Alternator, current supply relay for Motronic, fuses SA and SB	1584
5. Continued coolant circulation relay, fuses SB, continued coolant circulation pump	1585
6. Engine control unit, Motronic current supply relay 2, fuses SB	1586
7. Engine control unit, ignition coils 1-3 with output stage, spark plugs, spark plug connectors	1587
8. Engine control unit, crankcase breather heater element, ignition coils 4-6 with output stage, spark plugs, spark plug connector	1588
9. Engine control unit, injectors for cylinders 1-6	1589
10. Engine control unit, activated charcoal filter system solenoid valve 1, camshaft adjustment control valve 1, radiator outlet coolant temperature sender	1590
11. Engine control unit, fuel pressure sender, fuel pressure sender for low-pressure, Hall sender, coolant temperature sender	1591
12. Engine control unit, throttle valve module, fuel pressure regulating valve, brake light switch	1592
13. Engine control unit, engine speed sender, knock sensor 1 and 2	1593
14. Engine control unit, Lambda probe, Lambda probe heater	1594
15. Engine control unit, Lambda probes after catalytic converter, radiator fan	1595
16. Engine control unit, intake air temperature sender, air mass meter, accelerator position sender	1596
17. Engine control unit, data bus diagnosis interface, self-diagnosis connection	1597
18. Fuel pump control unit, dash panel insert, fuel gauge, fuel system pressurisation pump, fuel gauge sender	1598
19. Dash panel insert, warning lamps, oil pressure switch, oil level and oil temperature sender, rev. counter, speedometer	1599
173 - Auxiliary coolant heater	1600-1606
1. Auxiliary coolant heater	1600
2. Second battery, terminal 15 voltage supply relay, fuses	1601
3. Auxiliary heater control unit, second battery charging circuit relay, heater coolant shut-off valve, fuses	1602
4. Auxiliary heater control unit, temperature sensor, overheating sensor, glow plug, combustion air blower, metering pump, circulation pump	1603
5. Auxiliary heater control unit, remote control receiver for auxiliary coolant heater, auxiliary heater aerial, aerials for navigation system / telephone / auxiliary heater, aerial amplifier	1604
6. Multifunction display call-up button, steering column electronics control unit, instant heating button, data bus diagnostic interface	1605
7. Auxiliary heater control unit, fresh air blower relay, auxiliary heater operation relay, fresh air blower, fresh air blower switch, air conditioning system control unit, fresh air blower series resistor with overheating fuse	1606
174 - Compass	1607-1608
1. Compass	1607
2. Magnetic field sender for compass, data bus diagnostic interface, control unit in dash panel insert, multifunction display, control unit with display for radio and navigation system	1608
175 - Second battery	1609-1611
1. Second battery	1609
2. Battery, second battery, auxiliary heater operation relay, auxiliary heater control unit, X-contact relief relay, fuses	1610
3. Second battery charging circuit relay	1611
176 - 6-speed automatic gearbox 09G	1612-1618
1. 6-speed automatic gearbox 09G	1612
2. Battery, terminal 15 voltage supply relay 2, fuses	1613
3. Multifunction switch, automatic gearbox control unit	1614
4. Automatic gearbox control unit, solenoid valves	1615
5. Tiptronic switch, gearbox oil temperature sender, gearbox input speed sender, gearbox output speed sender, selector lever lock solenoid	1616
6. Tiptronic switch, selector lever locked in position P switch, data bus diagnostic interface, selector lever lock solenoid, selector lever position display	1617
7. Multifunction display, dash panel insert, data bus diagnostic interface	1618
177 - Front and rear parking aid (PDC)	1619-1624
1. Front and rear parking aid (PDC)	1619
2. Parking aid button, Rear parking aid warning buzzer, Front parking aid warning buzzer, Parking aid control unit, Fuse 19 on fuse holder C	1620
3. Front right parking aid sender, Front centre right parking aid sender, Front centre left parking aid sender, Front left parking aid sender, Parking aid control unit	1621
4. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	1622
5. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit	1623

6. Control unit in dash panel insert, Parking aid control unit, Data bus diagnostic interface, Dash panel insert	1624
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1. Fuse concept, 1 battery	1625
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3. SC fuses, SC3, SC4	1627
4. SC fuses, SC5, SC6, SC7, SC8	1628
5. SC fuses, SC9, SC11	1629
6. SC fuses, SC10, SC39	1630
7. SC fuses, SC21	1631
8. SC fuses, SC18, SC19, SC20	1632
9. SC fuses, SC12, SC13, SC14	1633
10. SC fuses, SC15, SC16, SC17, SC22	1634
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12. SC fuses, SC28, SC44	1636
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16. SC fuses, SC37	1640
17. SC fuses, SC36, SC38, SC43, SC45	1641
18. SC fuses SC29, SC30, SC31, SD fuses, SD1, SD2	1642
19. Thermal fuse	1643
179 - Multimedia system RSE (Rear Seat Entertainment)	1644-1648
1. Multimedia system RSE (Rear Seat Entertainment)	1644
2. Multimedia system control unit, voltage monitoring relay, additional connections unit for audio and video	1645
3. Multimedia system control unit, auxiliary connections for audio and video	1646
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5. Multimedia system control unit, DVD player	1648
180 - Taxi equipment	1649-1663
1. Taxi equipment	1649
2. Fuses, terminal 15 voltage supply relay	1650
3. Special vehicle control unit, taxi sign switch, taxi roof sign light bulb, 12 V socket 3	1651
4. Special vehicle control unit, interior light switch (taxi), passive and active taxi alarm buttons	1652-1653
5. Special vehicle control unit, control unit for taxi alarm remote control, alarm system off switch, remote controlled taxi alarm aerial	1654
6. Hands-free system button, two-way radio loudspeaker, two-way radio microphone, volume control for two-way radio, series resistor	1655
7. Two-way radio connection	1656
8. Mirror taxi meter	1657
9. Taximeter, mirror taximeter, diagnostic interface	1658
10. Accident data memory, dash panel insert	1659
11. Accident data memory, accident data recorder button	1660
12. Connection on light system	1661
13. Battery, second battery, two-way radio fuse, second battery charging circuit relay	1662
14. Preparation for taximeter (South Europe), fuses, terminal 15 voltage supply relay, odometer display	1663
181 - Universal preparation for mobile telephone (UTP) - Low	1664-1667
1. Universal preparation for mobile telephone (UTP) - Low	1664
2. Control unit for mobile telephone operating electronics, telephone aerial, telephone holder	1665
3. Control unit for mobile telephone operating electronics, telephone microphone, control unit with display for radio and navigation system	1666
4. Data bus diagnosis interface, control unit in dash panel insert, multifunction display, multifunction buttons on left in steering wheel	1667
182 - Universal preparation for mobile telephone (UTP) - Premium	1668-1671
1. Universal preparation for mobile telephone (UTP) - Premium	1668
2. Telephone transmitter and receiver unit, emergency assistance call button, telephone holder	1669
3. Telephone transmitter and receiver unit, operating unit for preparation for mobile telephone, telephone microphone, telephone aerial	1670
4. Data bus diagnosis interface, multifunction display, multifunction buttons on left in steering wheel	1671
183 - Seat adjustment with memory function, driver side	1672-1678
1. Seat adjustment with memory function, driver side	1672
2. Control unit for seat adjustment and steering column adjustment with memory function, driver seat adjustment operating unit	1673
3. Seat and steering column adjustment control unit with memorv. seat memorv position button 1-3	1674

4. Seat and steering column adjustment control unit with memory, seat height adjustment sender	1675
5. Seat and steering column adjustment control unit with memory, lumbar support height adjustment motor	1676
6. Longitudinal adjustment for front passenger seat, height adjustment for front passenger seat, backrest adjustment for front passenger seat, tilt angle adjustment	1677
7. Front passenger seat lumbar support adjustment switch	1678
184 - Seat heating	1679-1686
1. Seat heating	1679
2. Heated driver seat, heated driver seat backrest, heated front seats control unit	1680
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1681-1682
4. Heated seat cushion for front passenger seat, heated backrest for front passenger seat	1683
5. Heated rear left seat, heated rear left seat backrest, rear left seat temperature sensor	1684
6. Heated rear seats control unit, heated rear seat switch with regulator	1685
7. Heated bench seat cushion for rear right seat, heated backrest for rear right seat	1686
185 - Seat heating	1687-1694
1. Seat heating	1687
2. Heated driver seat, heated driver seat backrest, lateral support heater, heated front seats control unit	1688
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1689-1690
4. Heated front passenger seat, heated front passenger seat backrest, lateral support heater, front passenger seat temperature sensor	1691
5. Heated rear left seat, heated rear left seat backrest, lateral support heater, rear left seat temperature sensor	1692
6. Heated rear seats control unit, heated rear seat switch with regulator	1693
7. Heated rear right seat, heated rear right seat backrest, lateral support heater, rear right seat temperature sensor	1694
186 - Seat heating	1695-1702
1. Seat heating	1695
2. Heated driver seat cushion, heated driver seat backrest, lateral support heater, driver seat temperature sensor, heated driver seat control unit	1696
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1697-1698
4. Heated front passenger seat, heated front passenger seat backrest, lateral support heater, front passenger seat temperature sensor	1699
5. Heated rear left seat, heated rear left seat backrest, lateral support heater, rear left seat temperature sensor	1700
6. Heated rear seats control unit, heated rear seat switch with regulator	1701
7. Heated rear right seat, heated rear right seat backrest, lateral support heater, rear right seat temperature sensor	1702
187 - Seat heating	1703-1710
1. Seat heating	1703
2. Heated driver seat cushion, heated driver seat backrest, lateral support heater, driver seat temperature sensor, heated driver seat control unit	1704
3. Heated front seats control unit, Climatronic control unit, air conditioning system control unit	1705-1706
4. Heated front passenger seat, heated front passenger seat backrest, lateral support heater, front passenger seat temperature sensor	1707
5. Heated rear left seat, heated rear left seat backrest, lateral support heater, rear left seat temperature sensor	1708
6. Heated rear seats control unit, heated rear seat switch with regulator	1709
7. Heated rear right seat, heated rear right seat backrest, lateral support heater, rear right seat temperature sensor	1710
188 - 1.9 l/77 kW - turbo diesel, engine code BXE	1711-1723
1. 1.9 l/77 kW - turbo diesel, engine code BXE	1711
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses SC	1712
3. Alternator, terminal 30 voltage supply relay, fuses SA	1713
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1714
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves for cylinders 1-4	1715
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, coolant temperature sender, accelerator position sender 2	1716
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender	1717
8. Engine control unit, exhaust gas recirculation valve, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1718
9. Engine control unit, brake light switch, clutch position sender	1719
10. Engine control unit, crankcase breather heater element, radiator fan, intake manifold flap motor	1720
11. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface. self-diaagnosis connection	1721

12. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1722
13. Dash panel insert, rev counter, speedometer, fuel gauge, fuel system pressurisation pump, coolant shortage indicator sender, coolant temperature gauge	1723
189 - 1.9 l/77 kW - turbo diesel, engine code BLS	1724-1738
1. 1.9 l/77 kW - turbo diesel, engine code BLS	1724
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses SC	1725
3. Alternator, terminal 30 voltage supply relay, fuses SA, fuse 1 (30)	1726
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1727
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves for cylinders 1-4	1728
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, temperature sender after particulate filter, accelerator position sender 2	1729
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender	1730
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	1731
9. Engine control unit, Lambda probe, exhaust gas pressure sensor 1, exhaust gas temperature sender 1, exhaust gas temperature sender 2 for bank 1, Lambda probe heater	1732
10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1733
11. Engine control unit, brake light switch, clutch position sender	1734
12. Engine control unit, crankcase breather heater element, radiator fan, radiator fan control unit	1735
13. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1736
14. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1737
15. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	1738
190 - 2.0 l/125 kW - turbo diesel, engine codes BMR	1739-1753
1. 2.0 l/125 kW - turbo diesel, engine codes BMR	1739
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses SC	1740
3. Alternator, terminal 30 voltage supply relay, fuses SA, fuse 1 (30)	1741
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1742
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves for cylinders 1-4	1743
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, temperature sender after particulate filter	1744
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender	1745
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve, position sender for charge pressure positioner	1746
9. Engine control unit, Lambda probe, exhaust gas pressure sensor 1, exhaust gas temperature sender 1, exhaust gas temperature sender 2, Lambda probe heater	1747
10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve, intake manifold flap valve	1748
11. Engine control unit, clutch position sender, brake light switch	1749
12. Engine control unit, crankcase breather heater element, radiator fan, radiator fan control unit	1750
13. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1751
14. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1752
15. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	1753
191 - 2.0 l/103 kW - turbo diesel, engine code BKP	1754-1767
1. 2.0 l/103 kW - turbo diesel, engine code BKP	1754
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses SC	1755
3. Alternator, terminal 30 voltage supply relay, fuses SA, fuse 1 (30)	1756
4. Fuel pump relay, electric fuel pump 2 relay, fuses SB	1757
5. Engine control unit, radiator outlet coolant temperature sender, unit injector valves for cylinders 1-4	1758
6. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender	1759
7. Engine control unit, engine speed sender, Hall sender, fuel temperature sender, coolant temperature sender	1760
8. Engine control unit, intake manifold flap motor, exhaust gas recirculation potentiometer, exhaust gas recirculation valve	1761



gas recirculation valve	
9. Engine control unit, crankcase breather heater element, radiator fan, radiator fan control unit	1762
10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve, intake manifold flap valve	1763
11. Engine control unit, clutch position sender, brake light switch	1764
12. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1765
13. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1766
14. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge	1767
192 - Special equipment, police	1768-1780
1. Special equipment, police	1768
2. Fuses, terminal 15 voltage supply relay, battery	1769
3. 12 V socket, coupling point for preparation for charger	1770
4. Coupling point for left and right extra turn signal, coupling point for special signals II, luggage compartment light on left, coupling point for pressure chamber loudspeaker	1771
5. Coupling point for tachograph, coupling point for special signals	1772
6. Special vehicle control unit, blocking diode, coupling point for special signals	1773
7. Special vehicle control unit, fuse, coupling point for rear lid	1774
8. Special vehicle control unit, 2-way radio switch, engine continues to run with no key button	1775
9. Special vehicle control unit, onboard supply control unit, switch to trip alarm, coupling point 2-way radio button	1776
10. 2-way radio loudspeaker volume control 1, coupling point for 2-way radio, coupling point for rear lid, 2-way radio speaker	1777
11. 2-way radio loudspeaker volume control 2, coupling point for 2-way radio, 2-way radio speaker, onboard supply control unit, accident data memory	1778
12. Accident data recorder, accident data recorder button, accident recorder warning lamp	1779
13. Accident data memory, right dipped beam bulb, right main beam bulb, special vehicle fuse 2	1780
193 - Special equipment, crime investigation	1781-1794
1. Special equipment, crime investigation	1781
2. Fuses, terminal 15 voltage supply relay, battery	1782
3. 12 V socket, coupling point for preparation for charger	1783
4. Coupling point for rotating light, special vehicle control unit	1784
5. Special signal control unit, coupling point for special signal system, coupling point for pressure chamber loudspeaker	1785
6. Operating unit special signal system, special vehicle control unit	1786
7. Special vehicle control unit, blocking diode, functional test button for special signal system	1787
8. Special vehicle control unit, hands-free system button, button to deactivate interior lights	1788
9. Special vehicle control unit, 2-way radio switch, special signal system changeover button	1789
10. Special vehicle control unit, onboard supply control unit, switch to trip alarm, coupling point 2-way radio button	1790
11. 2-way radio loudspeaker volume control 1, coupling point for 2-way radio, 2-way radio speaker	1791
12. 2-way radio loudspeaker volume control 2, coupling point for 2-way radio, 2-way radio speaker, onboard supply control unit, accident data memory	1792
13. Accident data recorder, accident data recorder button, accident recorder warning lamp	1793
14. Accident data memory, right dipped beam bulb, right main beam bulb	1794
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1. Driving aids for disabled persons	1795
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3. Special vehicle control unit, onboard supply control unit, data bus diagnostic interface	1797
195 - CAN and LIN bus network	1798-1807
1. CAN and LIN bus network	1798
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3. Door control unit, special vehicle control unit, seat and steering column adjustment control unit with memory	1800
4. Dash panel insert, multifunction display, data bus diagnosis interface	1801
5. Data bus diagnostic interface, control unit with display for radio and navigation, electronic steering column lock control unit, self-diagnosis connection	1802
6. Magnetic field sender for compass, mobile telephone operating electronics control unit, satellite digital radio tuner, auxiliary heater control unit, operating unit for preparation for mobile telephone, amplifier	1803
7. ABS control unit, airbag control unit, cornering light and headlight range control unit, all-wheel drive control unit, control unit for electromechanical parking brake	1804
8. Adaptive cruise control unit. parking aid control unit. isolation relay for powertrain CAN bus.	1805

park assist steering control unit	
9. Automatic gearbox control unit, power steering control unit, mechatronic unit for dual clutch gearbox, self-diagnosis connection	1806
10. Engine control unit	1807
196 - Special signal system DBS 3000	1808-1811
1. Special signal system DBS 3000	1808
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1809
3. Special signal system operating unit, special signal system with light bar and lettering	1810
4. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1811
197 - Special signal system RTK 6	1812-1814
1. Special signal system RTK 6	1812
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1813
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1814
198 - Special signal system RTK 6 with video safety surveillance (in-car video surveillance)	1815-1819
1. Special signal system RTK 6 with video safety surveillance (in-car video surveillance)	1815
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1816
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1817
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	1818
5. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1819
199 - Special signal system RTK 5	1820-1824
1. Special signal system RTK 5	1820
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1821
3. Special signal system operating unit, special signal system with light bar and lettering	1822
4. Special signal system operating unit, special signal system with light bar and lettering, special vehicle fuse 3	1823
5. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering, special vehicle fuse 4	1824
200 - Special signal system TOPas/OPAL digital	1825-1827
1. Special signal system TOPas/OPAL digital	1825
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering, special vehicle fuse 3	1826
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1827
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1. Special signal system TOPas/OPAL digital	1877
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering, special vehicle fuse 3	1878
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1879
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1. Special signal system TOPas/OPAL digital, with video safety surveillance (in-car video surveillance)	1880
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering, special vehicle fuse 4	1881
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1882
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	1883
5. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1884
603 - Special signal system TOPas/OPAL digital, with video safety surveillance (in-car video surveillance)	1885-1889
1. Special signal system TOPas/OPAL digital, with video safety surveillance (in-car video surveillance)	1885
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering, special vehicle fuse 4	1886
3. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1887
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	1888
5. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1889
604 - Special signal system TOPas/OPAL analogue	1890-1893
1. Special signal system TOPas/OPAL analogue	1890
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1891
3. Special signal system operating unit, special signal system with light bar and lettering	1892
4. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1893
605 - Special signal system TOPas/OPAL analogue, with video safety surveillance (in-car video surveillance)	1894-1899
1. Special signal system TOPas/OPAL analogue, with video safety surveillance (in-car video surveillance)	1894
2. Special signal system operating unit, blue flashing light 1, special signal system with light bar and lettering	1895
3. Special signal system operating unit, special signal system with light bar and lettering	1896
4. Special signal system operating unit, blue flashing light 2, special signal system with light bar and lettering	1897

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	1898
6. Camera for in-car video surveillance, data storage unit for in-car video surveillance, display unit for in-car video surveillance	1899
606 - 2.0l diesel engine , CBAC	1900-1922
1. 2.0l diesel engine , CBAC	1900
2. Battery, Starter, Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse 3 on fuse holder C	1901
3. Alternator with voltage regulator, Onboard supply control unit, Fuse 3 in fuse holder A, Fuse 10 on fuse holder C, Fuse 1 (30)	1902
4. Fuse 4 in fuse holder A, Fuse 10 on fuse holder B, Fuse 14 on fuse holder B, Fuse 16 on fuse holder B, Fuse 27 on fuse holder C	1903
5. Fuel pump relay, Electric fuel pump 2 relay, Relay for supplementary fuel pump, Fuse 13 on fuse holder B, Fuse 18 on fuse holder B, Fuse 20 on fuse holder B, Fuse 24 on fuse holder B, Fuse 28 on fuse holder B, Fuse 30 on fuse holder B, Fuel pump 2	1904
6. Engine control unit	1905
7. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	1906
8. Low heat output relay, High heat output relay, Engine control unit, Heater element for crankcase breather	1907
9. Charge pressure sender, Intake air temperature sender, Accelerator position sender, Accelerator position sender 2, Engine control unit	1908
10. Lambda probe, NOx sender, Control unit for NOx sender, Engine control unit, Lambda probe heater	1909
11. Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit, Fuel pressure regulating valve, Fuel metering valve	1910
12. Air mass meter, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve	1911
13. Engine speed sender, Coolant temperature sender, Throttle valve potentiometer, Fuel temperature sender, Throttle valve module, Engine control unit	1912
14. Exhaust gas recirculation potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve	1913
15. Hall sender, Intake manifold flap potentiometer, Engine control unit, Intake manifold flap motor	1914
16. Brake light switch, Exhaust gas pressure sensor 1, Clutch position sender, Onboard supply control unit, Control unit for electromechanical parking brake, Engine control unit	1915
17. Radiator fan control unit, Steering column electronics control unit, Engine control unit, Continued coolant circulation pump, Radiator fan 2	1916
18. Temperature sender for reducing agent, Pressure sender for reducing agent metering system, Engine control unit, Control unit for reducing-agent heater, Heater for reducing-agent tank (heater circuit 1)	1917
19. Reducing agent level sender, Evaluation unit for reducing agent level, Engine control unit, Reversing valve for reducing agent	1918
20. Engine control unit, Injector for reducing agent, Pump for reducing agent, Heater for reducing-agent pump (heater circuit 2), Heater for reducing-agent line (heater circuit 2)	1919
21. Automatic glow period control unit, Data bus diagnostic interface, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Diagnostic connection	1920
22. Oil pressure switch, Oil level and oil temperature sender, Dash panel insert	1921
23. Fuel gauge sender, Fuel gauge, Coolant temperature gauge, Rev. counter, Fuel system pressurisation pump, Speedometer, Coolant shortage indicator sender, Fuel gauge sender 2, Dash panel insert	1922
607 - 2.0 l/81 kW - turbo diesel with common rail, engine code CBDC	1923-1941
1. 2.0 l/81 kW - turbo diesel with common rail, engine code CBDC	1923
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1924
3. Battery, suppression filter, battery monitor control unit, blocking diode, fuses	1925
4. Alternator, terminal 30 voltage supply relay, fuses	1926
5. Fuel pump relay, electric fuel pump 2 relay, fuel pump 2, fuses	1927
6. Engine control unit, injectors for cylinders 1-4	1928
7. Engine control unit, intake air temperature sender, charge air pressure sender, accelerator position sender, crankcase breather heater element	1929
8. Engine control unit, Lambda probe, fuel pressure regulating valve, fuel metering valve, Lambda probe heater	1930
9. Engine control unit, exhaust temperature sender, radiator outlet coolant temperature sender	1931
10. Engine control unit, air mass meter, charge pressure control solenoid valve, exhaust gas recirculation cooler changeover valve	1932
11. Engine control unit, throttle valve module, throttle valve potentiometer, fuel temperature sender, coolant temperature sender, engine speed sender	1933

12. Engine control unit, exhaust gas recirculation valve, exhaust gas recirculation potentiometer, position sender for charge pressure positioner, fuel pressure sender, exhaust gas pressure sensor 1	1934
13. Engine control unit, intake manifold flap potentiometer, intake manifold flap motor, Hall sender, gearbox neutral position switch	1935
14. Engine control unit, clutch position sender, brake light switch	1936
15. Engine control unit, radiator fan control unit, radiator fan, continued coolant circulation pump 2	1937
16. Engine control unit, start/stop mode button, voltage stabiliser, starter relay	1938
17. Engine control unit, automatic glow period control unit, glow plugs 1-4, data bus diagnosis interface, self-diagnosis connection	1939
18. Dash panel insert, warning lamps, oil pressure switch, buzzer and gong, oil level and oil temperature sender	1940
19. Dash panel insert, rev counter, speedometer, coolant temperature gauge, fuel system pressurisation pump, fuel gauge, fuel gauge sender, coolant temperature gauge, fuel gauge sender 2	1941
608 - Dual clutch gearbox 0AM , CAXA,CDGA,CGYA,CDAABZB	1942-1946
1. Dual clutch gearbox 0AM , CAXA,CDGA,CGYA,CDAABZB	1942
2. Gearbox input speed sender, Mechatronic unit for dual clutch gearbox, Hydraulic pump motor	1943
3. Selector lever locked in position P switch, Gearbox hydraulic pressure sender, Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Clutch travel sender 1, Clutch travel sender 2, Gearbox input speed sender 3, Mechatronic unit for dual clutch gearbox	1944
4. Mechatronic unit for dual clutch gearbox, Selector lever position display	1945
5. Gearbox input speed sender 2, Gearbox input speed sender 1, Multifunction indicator, Control unit in dash panel insert, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox	1946
609 - 1.4 I/110 kW - Motronic, engine code CDGA, bivalent (natural gas/petrol)	1947-1965
1. 1.4 I/110 kW - Motronic, engine code CDGA, bivalent (natural gas/petrol)	1947
2. Battery, starter, terminal 15 voltage supply relay, terminal 50 voltage supply relay, fuses	1948
3. Alternator, tank shut-off valves, gas shut-off valve relay, fuses	1949
4. Terminal 15 voltage supply relay, fuses	1950
5. Engine control unit, continued coolant circulation relay, continued coolant circulation pump, magnetic coupling for coolant pump, fuses	1951
6. Engine control unit, ignition coils with output stage	1952
7. Accelerator position sender, throttle valve drive for electric throttle, engine control unit	1953
8. Engine control unit, engine speed sender, intake air temperature sender, intake manifold pressure sender, fuel pressure sender	1954
9. Engine control unit, intake air temperature sender 3, intake manifold pressure sender 3, regulating flap potentiometer, regulating flap control unit, regulating flap position control motor	1955
10. Engine control unit, Hall sender, coolant temperature sender, fuel pressure sender, radiator outlet coolant temperature sender	1956
11. Engine control unit, injectors	1957
12. Engine control unit, tank pressure sender, gas injection valve, high-pressure valve for gas mode	1958
13. Engine control unit, knock sensor 1, radiator fan control unit, radiator fan	1959
14. Engine control unit, charge pressure control solenoid valve, activated charcoal filter system solenoid valve 1, camshaft control valve 1, turbocharger air recirculation valve	1960
15. Engine control unit, Lambda probe, Lambda probe after catalytic converter, Lambda probe heater	1961
16. Engine control unit, clutch position sender, brake light switch, brake pedal switch, fuel pressure regulating valve	1962
17. Data bus diagnosis interface, fuel pump control unit, fuel gauge sender, fuel system pressurisation pump, self-diagnosis connection	1963
18. Dash panel insert, coolant shortage indicator sender, fuel gauge sender 2, fuel gauge, coolant temperature display, natural gas gauge, natural gas mode warning lamp	1964
19. Dash panel insert, oil pressure switch, oil level and oil temperature sender, buzzer and gong	1965
610 - Universal preparation for mobile telephone (UTP) - Premium	1966-1967
1. Universal preparation for mobile telephone (UTP) - Premium	1966
2. Telephone controls control unit, emergency assistance call button, telephone microphone	1967
611 - Universal preparation for mobile telephone (UTP) - Low	1968-1969
1. Universal preparation for mobile telephone (UTP) - Low	1968
2. Control unit for mobile telephone operating electronics, telephone microphone, control unit with display for radio and navigation system	1969
612 - "Volkswagen Sound" sound system	1970-1973
1. "Volkswagen Sound" sound system	1970
2. Battery, Data bus diagnostic interface, Amplifier, Fuse 18 on fuse holder B, Fuse 19 on fuse holder B, Terminal 30 wiring junction	1971
3. Control unit with display for radio and navigation, Radio, Amplifier, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker. Front right mid-range loudspeaker	1972

	4. Rear left loudspeaker, Rear right loudspeaker, Amplifier	1973
613 -	1.4l petrol engine with start/stop system , CAXA	1974-1992
	1. 1.4l petrol engine with start/stop system , CAXA	1974
	2. Battery, Starter, Terminal 15 voltage supply relay, Battery monitor control unit, Onboard supply control unit, Fuse holder C	1975
	3. Alternator, Fuse holder A, Fuse holder C	1976
	4. Additional coolant pump relay, Fuse holder B, Coolant circulation pump, Earth point, engine and gearbox earth	1977
	5. Main relay, Fuse holder B	1978
	6. Engine control unit, Fuse holder B	1979
	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, Spark plug connector, Spark plugs	1980
	8. Throttle valve module, Accelerator position sender, Accelerator position sender 2, Throttle valve drive for electric throttle, Throttle valve drive angle sender 1 for electric throttle, Throttle valve drive angle sender 2 for electric throttle, Engine control unit	1981
	9. Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Engine control unit	1982
	10. Hall sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Engine control unit	1983
	11. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	1984
	12. Knock sensor 1, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	1985
	13. Electronic ignition lock, Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve	1986
	14. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	1987
	15. Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2, Fuse 23 in fuse holder	1988
	16. Brake light switch, Gearbox neutral position switch, Clutch position sender, Engine control unit, Fuel pressure regulating valve	1989
	17. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	1990
	18. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Reserve fuel warning lamp	1991
	19. Oil pressure switch, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Cruise control system warning lamp, Oil level warning lamp, Electronic power control fault lamp	1992
614 -	2.0l petrol engine , CBFA	1993-2012
	1. 2.0l petrol engine , CBFA	1993
	2. Battery, Starter, Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder C	1994
	3. Alternator, Fuse holder A, Fuse holder C	1995
	4. Secondary air pump relay, Fuse holder B, Secondary air pump motor, Earth point, engine and gearbox earth	1996
	5. Main relay, Fuse holder B	1997
	6. Engine control unit, Fuse holder B	1998
	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, Spark plug connector, Spark plugs	1999
	8. Accelerator position sender, Throttle valve drive for electric throttle, Engine control unit	2000
	9. Engine speed sender, Intake air temperature sender, Fuel pressure sender, Sender 1 for secondary air pressure, Engine control unit	2001
	10. Charge pressure sender, Hall sender, Knock sensor 1, Engine control unit	2002
	11. Engine control unit, Continued coolant circulation pump, Fuel system diagnostic pump	2003
	12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	2004
	13. Coolant temperature sender, Radiator outlet coolant temperature sender, Radiator identification sensor, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	2005
	14. Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Turbocharger air recirculation valve, Fuel pressure regulating valve, Intake manifold flap valve	2006
	15. Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter	2007

16. Air mass meter, Lambda probe 2 after catalytic converter, Engine control unit, Mechatronic unit for dual clutch gearbox, Lambda probe 2 heater after catalytic converter	2008
17. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	2009
18. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	2010
19. Coolant shortage indicator sender, Fuel gauge sender 2, Control unit in dash panel insert, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Reserve fuel warning lamp	2011
20. Oil pressure switch, Oil level and oil temperature sender, Buzzer and gong, Control unit in dash panel insert, Dash panel insert, Cruise control system warning lamp, Oil level warning lamp, Electronic power control fault lamp	2012
615 - Radio navigation system RNS 510	2013-2018
1. Radio navigation system RNS 510	2013
2. Control unit with display for radio and navigation, Onboard supply control unit, CD changer	2014
3. Control unit with display for radio and navigation, Data bus diagnostic interface, Front left treble loudspeaker, Front left bass loudspeaker, Front right bass loudspeaker	2015
4. Control unit with display for radio and navigation, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker	2016
5. Heated rear window relay, Onboard supply control unit, Aerial, Aerial amplifier, GPS aerial, Radio aerial 2, Aerial amplifier 2, Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Heated rear window	2017
6. Aerial, Aerial amplifier, GPS aerial, Radio aerial 2, Aerial amplifier 2, Aerial amplifier 3	2018
616 - Basic equipment	2019-2045
1. Basic equipment	2019
2. X-contact relief relay, Onboard supply control unit	2020
3. Terminal 15 voltage supply relay, Onboard supply control unit, 16-pin connector	2021
4. Bonnet contact switch, Treble horn, Bass horn, Dual tone horn relay, Onboard supply control unit	2022
5. Onboard supply control unit, Front left headlight, Front right headlight	2023
6. Switch and instrument illumination regulator, Headlight range control regulator, Onboard supply control unit	2024
7. Light switch, Hazard warning lights button, Onboard supply control unit	2025
8. Electronic ignition lock, Onboard supply control unit, Steering column electronics control unit, Electronic steering column lock control unit	2026
9. Steering column combination switch, Steering column electronics control unit	2027
10. Steering column combination switch, Airbag coil connector and return ring with slip ring, Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Driver side airbag igniter	2028
11. Driver door control unit, Front passenger door control unit, Onboard supply control unit, Steering column electronics control unit, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb, Front left entry light, Front right entry light, Driver side entry light in exterior mirror, Front passenger side entry light in exterior mirror	2029
12. Control unit in dash panel insert, Data bus diagnostic interface, Dash panel insert	2030
13. Control unit in dash panel insert, Onboard supply control unit, Dash panel insert	2031
14. Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Control unit in dash panel insert, Dash panel insert	2032
15. Brake light switch, Left fog light bulb, Right fog light bulb, Front left turn signal bulb, Front right turn signal bulb	2033
16. Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake light bulb, Right brake light bulb	2034
17. Number plate light	2035
18. Rear left fog light bulb, Right reversing light bulb, Additional brake light bulb	2036
19. Rear left fog light bulb, Right reversing light bulb, Additional brake light bulb	2037
20. Reversing light switch, Heated rear window relay, Heated rear window	2038
21. Double washer pump relay 1, Double washer pump relay 2, Washer pump, Rear window wiper motor, Windscreen and rear window washer pump	2039
22. Rain and light sensor, Wiper motor control unit, Windscreen wiper motor	2040
23. Front interior light button, Driver side reading light button, Front passenger side reading light button, Terminal 30 voltage supply relay 2, Front interior light, Left centre reading light, Right centre reading light, Rear interior light	2041
24. Glove compartment light switch, Driver vanity mirror contact switch, Glove compartment light, Left footwell light, Right footwell light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror	2042
25. Rear lid handle release button, Luggage compartment light switch, Convenience system central control unit, Tank filler flap locking motor, Luggage compartment light	2043
26. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit. Tank filler flap locking motor. Rear lid electric opener	2044

motor, Luggage compartment light	2045
27. Convenience system central control unit	2046-2067
617 - Convenience system	2046
1. Convenience system	2047
2. Onboard supply control unit, Fuse holder C	2048
3. Front driver side window regulator button, Front passenger side window regulator button, in driver door, Driver door control unit, Driver side window regulator motor	2049
4. Key operated switch to block release of rear lid remote, Driver side interior locking button for central locking system, Front driver side window regulator button, Front passenger side window regulator button, in driver door, Driver door control unit, Central locking deadlock function warning lamp -SAFE-	2050
5. Mirror adjustment switch, Exterior mirror heater button, Rear lid remote release button, Fuel tank flap release button, Driver door control unit, Front left entry light	2051
6. Potentiometer for horizontal adjustment of driver side mirror, Potentiometer for vertical adjustment of driver side mirror, Driver door control unit, Driver side mirror adjustment motor, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Heated exterior mirror on driver side	2052
7. Driver door control unit, Driver door lock unit	2053
8. Front passenger side window regulator button, Front passenger door control unit, Front passenger door lock unit, Front passenger side window regulator motor, Front right entry light	2054
9. Front passenger side interior locking button for central locking system, Front passenger door control unit, Front passenger side mirror adjustment motor, Front passenger side mirror adjustment motor, Heated exterior mirror on front passenger side	2055
10. Rear driver side window regulator button, Front passenger door control unit, Rear driver side door control unit, Rear left door lock unit, Rear driver side window regulator motor	2056
11. Rear driver side window regulator button, Rear driver side interior locking button for central locking system, Rear driver side door control unit, Rear left entry light	2057
12. Rear passenger side window regulator button, Rear passenger side door control unit, Rear right door lock unit, Rear passenger side window regulator motor	2058
13. Rear passenger side window regulator button, Rear passenger side interior locking button for central locking system, Rear passenger side door control unit, Rear right entry light	2059
14. Control unit in dash panel insert, Data bus diagnostic interface	2060
15. Interior monitoring deactivation switch, Bonnet contact switch, Convenience system central control unit, Onboard supply control unit, Central locking and anti-theft alarm system aerial	2061
16. Convenience system central control unit, Rear left door lock unit	2062
17. Convenience system central control unit, Rear right door lock unit	2063
18. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit, Rear lid central locking motor, Tank filler flap locking motor, Luggage compartment light	2064
19. Rear lid handle release button, Luggage compartment light switch, Rear lid lock unit, Convenience system central control unit, Tank filler flap locking motor, Rear lid electric opener motor, Luggage compartment light	2065
20. Interior monitoring sensor, Interior monitor send and receive module 1, Vehicle inclination sender, Alarm horn, Convenience system central control unit	2066
21. Alarm horn, Convenience system central control unit, Alarm horn relay	2067
22. Onboard supply control unit, Front interior light, Automatic anti-dazzle interior mirror	2068-2086
618 - 1.6l diesel engine with start/stop system , CAYC	2068
1. 1.6l diesel engine with start/stop system , CAYC	2069
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay	2070
3. Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C	2071
4. Alternator, Terminal 30 voltage supply relay, Onboard supply control unit, Fuse holder A, Fuse holder B	2072
5. Fuel pump relay, Fuse holder B	2073
6. Electronic ignition lock, Current supply relay, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Heater element for crankcase breather	2074
7. Gearbox neutral position switch, Charge pressure sender, Intake air temperature sender, Exhaust gas pressure sensor 1, Low heat output relay, High heat output relay, Engine control unit	2075
8. Lambda probe, Accelerator position sender, Engine control unit	2076
9. Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit	2077
10. Engine control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve	2078
11. Engine speed sender, Coolant temperature sender, Air mass meter, Fuel temperature sender, Steering column electronics control unit. Engine control unit	



12. Throttle valve potentiometer, Exhaust gas recirculation potentiometer, Fuel pressure sender, Throttle valve module, Engine control unit, Exhaust gas recirculation valve	2079
13. Hall sender, Intake manifold flap potentiometer, Position sender for charge pressure positioner, Engine control unit, Intake manifold flap motor	2080
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	2081
15. Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2, Coolant circulation pump 2	2082
16. Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2, Fuse 23 in fuse holder	2083
17. Automatic glow period control unit, Data bus diagnostic interface, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	2084
18. Oil pressure switch, Oil level and oil temperature sender, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Glow period warning lamp, Cruise control system warning lamp, Oil level warning lamp, Reserve fuel warning lamp, Electronic power control fault lamp	2085
19. Fuel gauge sender, Fuel gauge, Coolant temperature gauge, Rev. counter, Fuel system pressurisation pump, Speedometer, Coolant shortage indicator sender, Buzzer and gong, Dash panel insert	2086
619 - Lane departure warning	2087-2089
1. Lane departure warning	2087
2. Data bus diagnostic interface, Lane departure warning control unit, Windscreen heater for lane departure warning	2088
3. Rain and light sensor, Onboard supply control unit, Automatic anti-dazzle interior mirror	2089
620 - Adjustable driver and front passenger seats	2090-2092
1. Adjustable driver and front passenger seats	2090
2. Driver seat backrest adjustment switch, Driver seat backrest adjustment motor, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor	2091
3. Front passenger seat backrest adjustment switch, Front passenger seat backrest adjustment motor, Front passenger seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support height adjustment motor	2092
621 - 2.0l diesel engine , CBAB	2093-2111
1. 2.0l diesel engine , CBAB	2093
2. Battery, Starter, Battery monitor control unit, Onboard supply control unit, Terminal 50 voltage supply relay	2094
3. Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C	2095
4. Alternator, Terminal 30 voltage supply relay, Onboard supply control unit, Fuse holder A, Fuse holder B	2096
5. Fuel pump relay, Fuse holder B	2097
6. Electronic ignition lock, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Heater element for crankcase breather	2098
7. Intake air temperature sender, Exhaust gas pressure sensor 1, Gearbox neutral position sender, Low heat output relay, High heat output relay, Engine control unit	2099
8. Lambda probe, Accelerator position sender, Engine control unit	2100
9. Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit	2101
10. Engine control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve	2102
11. Engine speed sender, Coolant temperature sender, Throttle valve potentiometer, Fuel temperature sender, Throttle valve module, Steering column electronics control unit, Engine control unit	2103
12. Exhaust gas recirculation potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve	2104
13. Hall sender, Air mass meter, Intake manifold flap potentiometer, Engine control unit, Intake manifold flap motor	2105
14. Brake light switch, Clutch position sender, Onboard supply control unit, Engine control unit	2106
15. Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2, Coolant circulation pump 2	2107
16. Start/Stop operation button, Onboard supply control unit, Voltage stabiliser, Engine control unit, Starter relay 1, Starter relay 2, Fuse in fuse holder	2108
17. Automatic glow period control unit, Data bus diagnostic interface, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	2109
18. Oil pressure switch, Oil level and oil temperature sender, Dash panel insert, Alternator warning lamp, Oil pressure warning lamp, Coolant temperature and coolant shortage warning lamp, Glow period warning lamp, Cruise control system warning lamp, Oil level warning lamp, Reserve fuel warning lamp, Electronic power control fault lamp	2110
19. Fuel gauge sender, Fuel gauge, Coolant temperature gauge, Rev. counter, Fuel system pressurisation pump. Speedometer. Coolant shortage indicator sender. Buzzer and gong. Dash panel	2111

insert	
622 - Climatic	2112-2116
1. Climatic	2112
2. High-pressure sender, Centre vent temperature sender, Fresh air blower relay, Fresh air blower series resistor with overheating fuse, Fresh air blower	2113
3. Driver seat temperature sensor, Auxiliary heater control unit, Air conditioner compressor regulating valve	2114
4. Heated rear window button, Front passenger seat temperature sensor, Potentiometer for temperature selection rotary knob, Air recirculation flap control motor, Air distribution flap control motor	2115
5. Potentiometer for temperature flap control motor, Footwell vent temperature sender, Evaporator temperature sensor, Temperature flap control motor	2116
623 - Climatronic	2117-2124
1. Climatronic	2117
2. High-pressure sender, Climatronic control unit	2118
3. Sunlight penetration photosensor, Left vent temperature sender, Right vent temperature sender, Potentiometer for indirect ventilation flap control motor, Climatronic control unit, Indirect ventilation flap control motor	2119
4. Driver seat temperature sensor, Front passenger seat temperature sensor, Climatronic control unit, Air conditioner compressor regulating valve	2120
5. Left footwell vent temperature sender, Right footwell vent temperature sender, Fresh air blower control unit, Climatronic control unit	2121
6. Evaporator temperature sensor, Climatronic control unit	2122
7. Potentiometer for centre flap servomotor, Climatronic control unit, Centre flap control motor, Defroster flap control motor	2123
8. Climatronic control unit, Right temperature flap control motor	2124
624 - Sound system DYNAUDIO	2125-2128
1. Sound system DYNAUDIO	2125
2. Data bus diagnostic interface, Amplifier, Fuse 18 on fuse holder B, Fuse 19 on fuse holder B	2126
3. Control unit with display for radio and navigation, Amplifier, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker, Front left mid-range loudspeaker, Front right mid-range loudspeaker	2127
4. Amplifier, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker	2128
625 - 2.0l petrol engine , CBFA	2129-2147
1. 2.0l petrol engine , CBFA	2129
2. Battery, Starter, Terminal 15 voltage supply relay, Onboard supply control unit, Terminal 50 voltage supply relay, Fuse holder C	2130
3. Alternator, Fuse holder A, Fuse holder C	2131
4. Secondary air pump relay, Fuse holder B, Secondary air pump motor, Earth point, engine and gearbox earth	2132
5. Main relay, Fuse holder B	2133
6. Engine control unit, Fuse holder B	2134
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, Spark plug connector, Spark plugs	2135
8. Accelerator position sender, Throttle valve drive for electric throttle, Engine control unit	2136
9. Engine speed sender, Intake air temperature sender, Fuel pressure sender, Sender 1 for secondary air pressure, Engine control unit	2137
10. Charge pressure sender, Hall sender, Knock sensor 1, Engine control unit	2138
11. Engine control unit, Continued coolant circulation pump, Fuel system diagnostic pump	2139
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	2140
13. Coolant temperature sender, Radiator outlet coolant temperature sender, Radiator identification sensor, Radiator fan control unit, Engine control unit, Radiator fan, Radiator fan 2	2141
14. Steering column electronics control unit, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Turbocharger air recirculation valve, Fuel pressure regulating valve, Intake manifold flap valve	2142
15. Lambda probe, Lambda probe 2, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter, Lambda probe 2 heater after catalytic converter	2143
16. Brake light switch, Air mass meter, Engine control unit, Mechatronic unit for dual clutch gearbox	2144
17. Clutch position sender, Onboard supply control unit, Engine control unit	2145
18. Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit	2146
19. Coolant shortae indicator sender. Fuel gauge sender 2. Oil level and oil temperature sender.	2147

Control unit in dash panel insert, Dash panel insert, Alternator warning lamp	
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1. Electromechanical steering	2148
2. Steering moment sender, Power steering control unit, Fuse 2 in fuse holder A, Fuse 3 on fuse holder C, Electromechanical power steering motor	2149
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