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9. Lambda probes, Motronic control unit	13
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8. Light switch, headlight range control regulator, onboard power supply control unit	49
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10. Right headlight, right fog light	51
11. Tail lights	52
12. Hazard warning lights button, dual tone horn, onboard power supply control unit	53
13. X contact relief relay, onboard power supply control unit, headlight washer system pump	54
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17. Fuses, socket, heated washer jets, reversing light switch	58
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15. Fuses, glove box light, footwell lights	270
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17. Fuses, socket, heated washer jets, reversing light switch	272
18. Fuel gauge sender, ambient temperature switch, oil level/oil temperature sender, coolant temperature sender, coolant shortage indicator switch	273
19. Control unit with display in dash panel insert, brake fluid level warning contact, oil pressure switch	274
20. Control unit with display in dash panel insert, illumination for dash panel vents, radio controlled clock	275
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7. Onboard power supply control unit, steering column electronics control unit, windscreen wiper motor, washer pump, rear window wiper motor	288
8. Light switch, headlight range control regulator, onboard power supply control unit	289
9. Left headlight, left fog light	290
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11. Tail lights	292
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7. Coolant temperature display sender, engine speed sender, air mass meter, diesel direct injection system control unit	329
8. Diesel direct injection system control unit, auxiliary air heater element	330
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4. Diesel direct injection system control unit, accelerator pedal position sender, glow plugs - (engine)	342
5. Diesel direct injection system control unit, charge air pressure sender, needle lift sender, injection pump control unit	343
6. Exhaust gas recirculation valve, charge pressure control solenoid valve, electro/hydraulic engine mounting solenoid valves, throttle butterfly valve	344
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8. Diesel direct injection system control unit, coolant temperature senders, engine speed sender	346
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4. Motronic control unit, injectors	357
5. Air mass meter, Motronic control unit, activated charcoal filter system solenoid valve 1, intake manifold change-over valve, fuel pressure regulating valve	358
6. Lambda probes, Motronic control unit	359
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12. Motronic control unit, ignition coils	365
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19. Door control unit (driver s side), garage door operating unit, seat adjustment with memory control unit	475
20. Door control unit (front passenger s side) with electric windows, central locking lock unit (front passenger s side)	476
21. Door control unit (front passenger s side), mirror adjustment with fold-in feature, automatic anti-dazzle interior mirror	477
22. Door control unit (front passenger s side) with electric windows, electric exterior mirror (right), door illumination	478
23. Rear left door control unit, rear left electric window, rear left door illumination	479
24. Rear left door control unit, rear left central locking lock unit	480
25. Rear right door control unit, rear right electric window, rear right door illumination	481
26. Rear right door control unit, rear right central locking lock unit	482
036 - Radio	483-493
1. Radio	483-484
2. Voltage supply	485
3. Front loudspeaker	486
4. Rear loudspeaker	487
5. Rear active loudspeaker	488
6. Front Bose loudspeaker	489
7. Rear Bose loudspeaker, internal microphone	490
8. CD changer	491
9. Aerial Avant models	492
10. Aerial saloon models, diagnostic connector, CAN bus	493
037 - Radio and navigation system (RNS-D)	494-507
1. Radio and navigation system (RNS-D)	494-497
2. Voltage supply	498
3. Navigation operating electronics control unit	499
4. Front active loudspeaker	500
5. Rear active loudspeaker	501
6. Front Bose loudspeaker	502
7. Rear Bose loudspeaker, internal microphone	503
8. CD changer	504
9. Navigation operating electronics control unit. navigation system tuner for TV	505

10. Navigation operating electronics control unit, navigation system tuner for TV, aerial, navigation system interface	506
11. Control unit with display in dash panel insert, navigation operating electronics control unit, navigation system interface, CAN bus	507
038 - Headlights with gas discharge lamps and automatic headlight range control	508-514
1. Headlights with gas discharge lamps and automatic headlight range control	508-510
2. Ignition/starter switch, control unit for headlight range control, fuses	511
3. Control unit for headlight range control, vehicle level senders	512
4. Control unit for headlight range control, left gas discharge bulb, left headlight range control motor	513
5. Control unit for headlight range control, right gas discharge bulb, right headlight range control motor	514
039 - Seat heating, steering wheel heater	515-521
1. Seat heating, steering wheel heater	515
2. Fuses	516
3. Heated steering wheel	517
4. Heated driver seat cushion	518
5. Heated front passenger seat cushion	519
6. Heated rear left seat	520
7. Heated rear right seat	521
040 - Seat heating, steering wheel heater	522-528
1. Seat heating, steering wheel heater	522
2. Fuses	523
3. Heated steering wheel	524
4. Heated driver seat cushion	525
5. Heated front passenger seat cushion	526
6. Heated rear left seat	527
7. Heated rear right seat	528
041 - Auxiliary heater	529-532
1. Auxiliary heater	529-530
2. Temperature sensor, flame monitor, auxiliary heater control unit, remote control receiver for auxiliary heating, heater overheating fuse in air conditioning system compressor	531
3. Operating and display unit for air conditioning system/Climatronic, auxiliary heater control unit, coolant shut-off valve, glow plug, combustion air blower, metering pump, circulation pump	532
042 - Starter inhibitor relay, clutch pedal switch	533-536
1. Starter inhibitor relay, clutch pedal switch	533-535
2. Starter inhibitor relay, clutch pedal switch	536
043 - 6-speed automatic gearbox 09L with Tiptronic	537-544
1. 6-speed automatic gearbox 09L with Tiptronic	537-540
2. Voltage supply, starter inhibitor relay, reversing light relay	541
3. Automatic gearbox control unit, Tiptronic switch	542
4. Automatic gearbox control unit, automatic gearbox fuse, run-on	543
5. Automatic gearbox control unit, dash panel insert	544
044 - Servotronic	545-547
1. Servotronic	545-546
2. Servotronic	547
045 - Taxi	548-556
1. Taxi	548-551
2. Taxi meter, fuses, connector for printer/chip card reader	552
3. Taxi alarm system 2 switch, alarm system off switch, alarm system control unit, taxi alarm system 2 control unit, taxi roof sign light bulb	553
4. Taxi sign switch, alarm system control unit, alarm system relay 2 main beam, special vehicle control unit	554
5. Alarm system control unit, alarm system relay turn signal	555
6. Alarm on and hands-free system control unit, two-way radio, 12 V socket	556
046 - Driving school vehicles	557-562
1. Driving school vehicles	557-559
2. X contact relief relay, fuses, socket	560
3. Special vehicle control unit, footwell light switch, warning buzzer switch, left footwell light, buzzer	561
4. Engine power reduction relay -1-, engine power reduction relay -2-, idling switch, accelerator pedal position sender, accelerator pedal position sender -2-, brake pedal switch for engine off	562
047 - 2.0 l - Turbo-diesel engine (100 kW - unit injectors - 4 cylinder), engine code BNA	563-573
1. 2.0 l - Turbo-diesel engine (100 kW - unit injectors - 4 cylinder), engine code BNA	563
2. Battery, starter, alternator	564
3. Fuel pump relav. engine control unit. terminal 30 voltage supply relav. fuses	565

4. Accelerator position sender, automatic glow period control unit	566
5. Charge air pressure sender, exhaust gas recirculation valve	567
6. Hall sender, solenoid valves, intake manifold flap motor, heater element for crankcase breather, fuses	568
7. Engine speed sender, coolant temperature sender, air mass meter, fuel temperature sender	569
8. Exhaust gas temperature sender 1, exhaust gas pressure sensor 1, temperature sender before particulate filter, temperature sender after particulate filter, heat output relay	570
9. Lambda probe, unit injectors valve, No. 1 up to 4 cyl.	571
10. Automatic gearbox control unit, control unit in dash panel insert	572
11. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	573
048 - 1.9 l - Unit injectors (85 kW - 4 cylinder), engine code BKE	574-584
1. 1.9 l - Unit injectors (85 kW - 4 cylinder), engine code BKE	574
2. Battery, starter, alternator, voltage regulator, ignition/starter switch	575
3. Fuel pump relay, diesel direct injection system control unit, terminal 30 voltage supply relay	576
4. Kickdown switch, accelerator position sender, automatic glow period control unit, glow plugs, engine	577
5. Charge air pressure sender/ intake manifold temperature sender, exhaust gas recirculation valve, brake light switch, clutch pedal switch, fuel temperature sender	578
6. Hall sender, solenoid valves, heater element for crankcase breather, intake manifold flap motor	579
7. Engine speed sender, coolant temperature sender, air mass meter	580
8. Low heat output relay, high heat output relay, auxiliary air heater element	581
9. Diesel direct injection system control unit, control unit in dash panel insert	582
10. Control unit in dash panel insert, fuel pump, fuel gauge sender, oil level and oil temperature sender, warning lamps	583
11. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch	584
050 - Electrical rear roller blind	585-586
1. Electrical rear roller blind	585
2. Electrical rear roller blind	586
051 - Radio	587-596
1. Radio	587
2. Voltage supply	588
3. Front loudspeaker	589
4. Rear loudspeaker	590
5. Rear active loudspeaker	591
6. Front Bose loudspeaker	592
7. Rear Bose loudspeaker, internal microphone	593
8. CD changer, iPod holder, USB connection retainer	594
9. Aerial Avant models	595
10. Aerial saloon models, diagnostic connector, CAN bus	596
052 - Anti-locking brake system (ABS), with electronic stability program (ESP)	597-602
1. Anti-locking brake system (ABS), with electronic stability program (ESP)	597
2. Fuses, ABS control unit with EDL	598
3. Speed sensor, ABS control unit with EDL	599
4. Steering angle sender, ABS control unit with EDL	600
5. Lateral acceleration sender, yaw rate sender, ESP sensor unit, ABS control unit, ABS return flow pump	601
6. Brake light switch, traction control system switch, ABS control unit, control unit in dash panel insert	602
053 - Avant, rear	603-612
1. Avant, rear	603
2. Left reversing lights	604
3. Right reversing light, number plate light	605
4. Rear window wiper motor, washer pump	606
5. Glass breakage sensors, heated rear window	607
6. Luggage compartment light, rear lid light	608
7. Rear lid contact switch for anti-theft alarm, rear lid release motor	609
8. Aerials for radio	610
9. Aerials for radio/navigation system (without TV receiver)	611
10. Aerials for radio/navigation system (with TV receiver)	612
054 - Airbags for driver and front passenger with belt tensioners and side airbags	613-621
1. Airbags for driver and front passenger with belt tensioners and side airbags	613
2. Airbag igniters for driver side and front passenger side	614
3. Curtain airbag igniter	615
4. Key operated switch to deactivate front passenger side airbag, front passenger side airbag deactivated warning lamp	616

5. Side airbag igniter on driver side and on front passenger side, side airbag crash sensor	617
6. Rear side airbag igniter on driver side and on front passenger side, rear side airbag crash sensor, driver and front passenger side seat belt tensioner	618
7. seat occupied recognition control unit, pressure sensor for seat occupied recognition, seat belt force sensor for seat occupied recognition, front passenger side belt switch	619
8. Driver side belt switch, front passenger side belt switch, rear belt tensioner, seat occupied sensor, front passenger side	620
9. Front airbag crash sensor, control unit in dash panel insert	621
055 - Sliding/tilting sunroof	622-623
1. Sliding/tilting sunroof	622
2. Sliding/tilting sunroof	623
056 - Air conditioning system	624-633
1. Air conditioning system	624
2. Fuses	625
3. Climatronic control unit, ignition/starter switch	626
4. Air recirculation flap control motor, central flap control motor, air flow flap control motor	627
5. Defroster flap control motor, left temperature flap control motor, right temperature flap control motor	628
6. Sunlight penetration photosensor, vent temperature sender, fresh air intake duct temperature sensor	629
7. Climatronic control unit, air quality sensor, compressor regulating valve, air conditioning system	630
8. High pressure sender, heated windscreen	631
9. Climatronic control unit, fresh air blower, solar cells, heated rear window	632
10. Control unit in dash panel insert	633
057 - Preparation for mobile telephone	634-637
1. Preparation for mobile telephone	634
2. Telephone transmitter and receiver unit, telephone aerial, aerial amplifier for mobile telephone	635
3. Telephone transmitter and receiver unit, telephone microphone	636
4. Telephone transmitter and receiver unit, telephone bracket, internal loudspeaker, aerial for Bluetooth	637
058 - Parking aid	638-642
1. Parking aid	638
2. Parking aid control unit, fuses	639
3. Parking aid control unit, front parking aid senders	640
4. Parking aid control unit, rear parking aid senders	641
5. Parking aid control unit, parking aid button	642
059 - Trailer socket	643-645
1. Trailer socket	643
2. Brake light switch, trailer detector control unit, fuse in fuse holder	644
3. Trailer socket	645
060 - Automatic anti-dazzle interior mirror	646-651
1. Automatic anti-dazzle interior mirror	646
2. Onboard supply control unit, voltage supply	647
3. Onboard supply control unit, light switch, headlight range control regulator	648
4. Onboard supply control unit, side light bulb, headlight dipped beam bulb	649
5. Onboard supply control unit, fog light bulb, number plate light, tail light bulb, rain and light detector sensor	650
6. Onboard supply control unit, light detector sensor, control unit, automatic anti-dazzle interior mirror	651
061 - Diagnostic connector	652-653
1. Diagnostic connector	652
2. Diagnostic connector	653
062 - Basic equipment	654-675
1. Basic equipment	654
2. Earth connections	655
3. Earth connections	656
4. Ignition/starter switch, main fuse	657
5. Steering column electronics control unit, GND	658
6. Turn signal switch, intermittent wiper switch, steering angle sender, horn plate, steering column electronics control unit	659
7. Onboard supply control unit, steering column electronics control unit, windscreen wiper motor, washer pump, rear window wiper motor	660
8. Light switch, headlight range control regulator	661
9. Left headlight, left fog light	662
10. Right headlight, right fog light	663

11. Reversing lights	664
12. Hazard warning lights button, treble tone horn, bass tone horn, rear fog light bulb	665
13. Brake light switch, X-contact relief relay, headlight washer system pump	666
14. Fuses, radio connector III	667
15. Fuses, glove compartment light, footwell lights	668
16. Fuses, ashtray illumination, heated rear window, cigarette lighter, 12 V socket	669
17. Fuses, reversing light switch, electric socket, washer jet heater element	670
18. Fuel gauge sender, ambient temperature switch, coolant temperature display sender, coolant shortage indicator switch	671
19. Control unit in dash panel insert, brake fluid level warning contact, oil pressure switch	672
20. Control unit in dash panel insert, dash panel vent illumination, radio controlled clock	673
21. Control unit in dash panel insert, diagnostic connector	674
22. Control unit in dash panel insert, brake pad wear sender, bonnet contact switch, oil level and oil temperature sender	675
063 - Headlight for gaseous discharge light (Xenon plus) and automatic headlight range control	676-681
1. Headlight for gaseous discharge light (Xenon plus) and automatic headlight range control	676
2. Ignition/starter switch, fuses, vehicle level sender	677
3. Left gas discharge (xenon) bulb	678
4. Right gas discharge (xenon) bulb	679
5. Light switch	680
6. Headlight range control regulator	681
064 - Headlight for gaseous discharge light (Xenon, plus), dynamic cornering lights and automatic headlight range control	682-688
1. Headlight for gaseous discharge light (Xenon, plus), dynamic cornering lights and automatic headlight range control	682
2. Ignition/starter switch, fuses	683
3. Vehicle inclination sender	684
4. Left gas discharge (xenon) bulb	685
5. Right gas discharge (xenon) bulb	686
6. Light switch	687
7. Headlight range control regulator	688
065 - Taxi vehicles	689-694
1. Taxi vehicles	689
2. Taximeter, fuses, connector for printer/card reader	690
3. Alarm system control unit, taxi alarm system 2 switch, alarm system off switch, taxi roof sign light bulb	691
4. Alarm system control unit, alarm system relay 2 (main beam), special vehicle control unit, taxi sign switch	692
5. Alarm system control unit, alarm system relay 3 (left turn signal), alarm system relay 4 (right turn signal)	693
6. Alarm on and hands-free system control unit, two-way radio, 12 V socket	694
066 - Driving school vehicles	695-698
1. Driving school vehicles	695
2. X contact relief relay, fuses, socket	696
3. Footwell light switch, warning buzzer switch, buzzer or gong, special vehicle control unit, left footwell light	697
4. Engine power reduction relay 1, engine power reduction relay 2, idling speed switch, accelerator pedal position senders, brake pedal switch for engine off	698
067 - Convenience system	699-724
1. Convenience system	699
2. Fuses	700
3. Handbrake warning switch, rear lid contact switch for anti-theft alarm, alarm horn, rear lid release motor	701
4. Convenience system central control unit, bonnet contact switch, interior monitor send and receive module 1	702
5. Convenience system central control unit, tank filler flap locking motor	703
6. Rear central switch for interior locking, contact switch in lock cylinder for rear lid, anti-theft alarm system, central locking system	704
7. Convenience system central control unit, interior lights, reading lights, central locking and anti-theft alarm system aerial	705
8. Convenience system central control unit, luggage compartment lights, glove compartment light, vanity mirror light	706
9. Convenience system central control unit, footwell lights	707
10. Convenience system central control unit, rear left central locking lock unit, without rear window regulator	708
11. Convenience system central control unit, rear right central locking lock unit, without rear	709

window regulator	
12. Convenience system central control unit, rear left door illumination, without rear window regulator	710
13. Convenience system central control unit, door illumination, without rear window regulator	711
14. Convenience system central control unit, driver side window regulator control unit, window regulator switch, vehicle inclination sender	712
15. Driver side window regulator control unit, driver side central locking lock unit, entry light, driver side door warning lamp	713
16. Driver side window regulator control unit, driver seat memory operating unit, tank filler flap remote release switch	714
17. Driver side window regulator control unit, adjustment switch for mirror with fold-in feature, interior monitor deactivation switch	715
18. Driver door control unit, mirror adjustment with fold-in feature	716
19. Driver door control unit, garage door operating unit, seat adjustment with memory control unit	717
20. Front passenger side window regulator control unit, front passenger side central locking lock unit	718
21. Front passenger door control unit, mirror adjustment with fold-in feature, automatic anti-dazzle interior mirror	719
22. Front passenger side window regulator control unit, right electric exterior mirror, door illumination	720
23. Rear left door control unit, rear left window regulator, rear left door illumination	721
24. Rear left door control unit, rear left central locking lock unit	722
25. Rear right door control unit, rear right window regulator, rear right door illumination	723
26. Rear right door control unit, rear right central locking lock unit	724
068 - Headlight	725-729
1. Headlight	725
2. Ignition/starter switch, headlight range control regulator, fuses	726
3. Light switch, fuses	727
4. Left headlight, left fog light	728
5. Right headlight, right fog light	729
069 - Tyre pressure monitor	730-732
1. Tyre pressure monitor	730
2. Tyre pressure sensors, tyre pressure monitor aerial, fuse	731
3. Windscreen wiper switch, control unit in dash panel insert	732
070 - Navigation system NS-LOW	733-737
1. Navigation system NS-LOW	733
2. Navigation system with CD drive control unit, fuses	734
3. Navigation system with CD drive control unit, radio	735
4. Navigation system with CD drive control unit, control unit in dash panel insert	736
5. Function selection switch 2, control unit in dash panel insert	737
071 - Police, criminal investigation department (C.I.D), vehicles (doctor on call vehicle, civil vehicle, fire brigade vehicle)	738-748
1. Police, criminal investigation department (C.I.D), vehicles (doctor on call vehicle, civil vehicle, fire brigade vehicle)	738
2. Second battery wiring harness	739
3. Fuses, two-way radio, 12 V socket	740
4. Weapons box, fuses	741
5. Blue flashing light relay (rear lid), transporter with socket, 12 V - 230 V	742
6. Flashing lights, yellow, in rear lid	743
7. Tachograph	744
8. Flasher relay for headlight main beam alarm system	745
9. Siren system	746
10. Connection for signal system (roof lights)	747
11. Distribution box, starter inhibitor relay	748
072 - Multifunction steering wheel	749-752
1. Multifunction steering wheel	749
2. Ignition/starter switch, control unit in dash panel insert, steering column electronics control unit, fuses	750
3. Operating unit in steering wheel, steering column electronics control unit, coil connector	751
4. Operating unit in steering wheel, steering column electronics control unit, overheating sensor, driver side airbag igniter, heated steering wheel	752
073 - Headlight for gaseous discharge light and automatic headlight range control	753-757
1. Headlight for gaseous discharge light and automatic headlight range control	753
2. Ignition/starter switch, control unit for headlight range control, fuses	754
3. Control unit for headlight range control, vehicle inclination sender	755
4. Headlight range control. control unit. left gas discharge (xenon) bulb. left headlight range	756

control motor	
5. Headlight range control, control unit, right gas discharge (xenon) bulb, right headlight range control motor	757
074 - 1.6 l - Fuel injection engine (75 kW - Simos - 4 cylinder), engine code ALZ	758-768
1. 1.6 l - Fuel injection engine (75 kW - Simos - 4 cylinder), engine code ALZ	758
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	759
3. Fuel pump relay, Simos control unit, current supply relay for Simos control unit, fuses	760
4. Simos control unit, fuses, map-controlled engine cooling system thermostat, injector, cylinder 1 up to 4	761
5. Simos control unit, engine compartment temperature sensor 2, air mass meter, active charcoal filter system solenoid valve 1, variable intake manifold change-over valve	762
6. Simos control unit, coolant temperature sender, Hall sender, knock sensors 1	763
7. Simos control unit, lambda probes	764
8. Simos control unit, throttle valve module, secondary air pump, brake light switch	765
9. Simos control unit, engine speed sender, exhaust gas recirculation valve	766
10. Simos control unit, ignition coil, spark plugs, data bus wire	767
11. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	768
075 - 3.0 l - Turbo-diesel engine (150 kW - Common Rail - 6 cylinder), engine code BKN	769-780
1. 3.0 l - Turbo-diesel engine (150 kW - Common Rail - 6 cylinder), engine code BKN	769
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	770
3. Fuel pump relay, engine control unit, terminal 30 voltage supply relay, fuses	771
4. Accelerator position sender, automatic glow period control unit, engine glow plugs	772
5. Charge air pressure sender, intake air temperature sender, brake light switch, clutch pedal switch	773
6. Hall sender, throttle valve module	774
7. Fuel pressure sender, fuel pressure regulating valve, fuel metering valve, intake manifold flap motor	775
8. Engine speed sender, coolant temperature sender, air mass meter, fuel temperature sender	776
9. Auxiliary air heater element, temperature sender before particulate filter, exhaust gas pressure sensor 1, exhaust gas temperature sender	777
10. Lambda probe, injector cylinder 1 up to 6	778
11. Automatic gearbox control unit, engine control unit, control unit in dash panel insert	779
12. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	780
076 - 2.0 l - Unit injectors (100 kW - 4 cylinder), engine code BRC	781-791
1. 2.0 l - Unit injectors (100 kW - 4 cylinder), engine code BRC	781
2. Battery, starter, alternator	782
3. Fuel pump relay, engine control unit, terminal 30 voltage supply relay, fuses	783
4. Accelerator position sender, automatic glow period control unit, engine glow plugs	784
5. Charge air pressure sender, intake air temperature sender, exhaust gas recirculation valve, brake light switch, clutch pedal switch	785
6. Hall sender, left electrohydraulic engine mounting solenoid valve, heater element for crankcase breather, intake manifold flap motor	786
7. Engine speed sender, coolant temperature sender, air mass meter, fuel temperature sender	787
8. Auxiliary air heater element, exhaust gas temperature sender 1, temperature sender before particulate filter, temperature sender after particulate filter, exhaust gas pressure sensor 1	788
9. Lambda probe, unit injector valve, No. 1 up to 4 cyl.	789
10. Automatic gearbox control unit, engine control unit, control unit in dash panel insert	790
11. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	791
077 - 2.0 l - Fuel injection engine (96 kW - Motronic - 4 cylinder), engine code ALT	792-803
1. 2.0 l - Fuel injection engine (96 kW - Motronic - 4 cylinder), engine code ALT	792
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	793
3. Engine control unit, fuel pump relay, Motronic current supply relay, fuses	794
4. Engine control unit, air mass meter, injectors	795
5. Engine control unit, coolant temperature sender, intake air temperature sender, active charcoal filter system solenoid valve 1, variable intake manifold change-over valve	796
6. Engine control unit, engine speed sender, knock sensor	797
7. Engine control unit, Hall sender, inlet camshaft control valve 1, vacuum pump for brakes	798
8. Engine control unit, accelerator position sender, throttle valve module, brake light switch	799
9. Engine control unit, Lambda probes	800
10. Engine control unit, ignition coils	801
11. Engine control unit, control unit in dash panel insert, automatic gearbox control unit	802
12. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	803

078 - 2.0 I - TFSI - Fuel injection engine (147 kW - Motronic - 4 cylinder), engine codes BGB, BPG, BWE	804-818
1. 2.0 I - TFSI - Fuel injection engine (147 kW - Motronic - 4 cylinder), engine codes BGB, BPG, BWE	804
2. Voltage supply, fuses	805
3. Engine control unit, engine component current supply relay, Motronic current supply relay, fuses	806
4. Engine control unit, injectors, left electrohydraulic engine mounting solenoid valve	807
5. Charge pressure control solenoid valve, active charcoal filter system solenoid valve 1	808
6. Engine control unit, Lambda probes	809
7. Engine control unit, engine speed sender, knock sensor	810
8. Engine control unit, altitude sender, intake air temperature sender, coolant temperature sender, intake manifold flap potentiometer, fuel pressure sender for low pressure, intake manifold flap motor	811
9. Engine control unit, charge air pressure sender, Hall sender, fuel pressure sender, intake manifold pressure sender	812
10. Engine control unit, air mass meter, inlet camshaft control valve 1	813
11. Engine control unit, brake light switch, accelerator position sender, throttle valve module	814
12. Engine control unit, ignition coils, oil level and oil temperature sender	815
13. Engine control unit, control unit in dash panel insert, automatic gearbox control unit	816
14. Control unit in dash panel insert, fuel pump control unit, fuel system pressurisation pump, fuel gauge sender 2	817
15. Control unit in dash panel insert, coolant shortage indicator switch, oil pressure switch	818
079 - 1.9 I - Turbo-diesel engine (85 kW - unit injectors - 4 cylinder), engine code BKE	819-829
1. 1.9 I - Turbo-diesel engine (85 kW - unit injectors - 4 cylinder), engine code BKE	819
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	820
3. Fuel pump relay, engine control unit, terminal 30 voltage supply relay, fuses	821
4. Accelerator position sender, kickdown switch, idling speed switch, automatic glow period control unit, engine glow plugs	822
5. Charge air pressure sender, intake air temperature sender, exhaust gas recirculation valve, brake light switch, clutch pedal switch	823
6. Hall sender, left electrohydraulic engine mounting solenoid valve, heater element for crankcase breather, intake manifold flap motor	824
7. Engine speed sender, coolant temperature sender, air mass meter, fuel temperature sender	825
8. Auxiliary air heater element, exhaust gas temperature sender 1, temperature sender before particulate filter, temperature sender after particulate filter, exhaust gas pressure sensor 1	826
9. Lambda probe, unit injector valve, No. 1 up to 4 cyl.	827
10. Engine control unit, control unit in dash panel insert	828
11. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	829
080 - Radiator fan control 350 W, 400 W or 600 W (diesel engines)	830-831
1. Radiator fan control 350 W, 400 W or 600 W (diesel engines)	830
2. Battery, fuses, radiator fan control unit	831
081 - Radiator fan control 350 W, 400 W or 600 W (petrol engines)	832-833
1. Radiator fan control 350 W, 400 W or 600 W (petrol engines)	832
2. Battery, fuses, radiator fan control unit	833
082 - Radiator fan control 350 W, 400 W or 600 W (petrol engine)	834-835
1. Radiator fan control 350 W, 400 W or 600 W (petrol engine)	834
2. Battery, fuses, radiator fan control unit	835
083 - Radiator fan control 300 W and 600 W (diesel engine with automatic gearbox)	836-838
1. Radiator fan control 300 W and 600 W (diesel engine with automatic gearbox)	836
2. Battery, fuses, radiator fan control unit	837
3. Fuse, radiator fan control unit 2	838
084 - Radiator fan control 300 W and 400 W (diesel engine with manual gearbox)	839-841
1. Radiator fan control 300 W and 400 W (diesel engine with manual gearbox)	839
2. Battery, fuses, radiator fan control unit	840
3. Fuse, radiator fan control unit 2	841
085 - Starter inhibitor relay (clutch pedal switch)	842-843
1. Starter inhibitor relay (clutch pedal switch)	842
2. Starter inhibitor relay (clutch pedal switch)	843
086 - 6-speed automatic gearbox 09L with Tiptronic	844-848
1. 6-speed automatic gearbox 09L with Tiptronic	844
2. Automatic gearbox control unit, ignition/starter switch, fuses, starter inhibitor relay	845
3. Automatic gearbox control unit, Tiptronic switch, selector lever lock solenoid	846
4. Automatic gearbox control unit, fuse, earth connection	847
5. Automatic gearbox control unit, control unit in dash panel insert, engine control unit	848
087 - Continuously variable automatic gearbox: multitronic 01J	849-855
1. Continuously variable automatic gearbox: multitronic 01J	849

2. Ignition/starter switch, fuses	850
3. Starter inhibitor relay, automatic gearbox control unit	851
4. Tiptronic switch, selector lever lock solenoid	852
5. Automatic gearbox fuse, run-on	853
6. K-diagnosis wiring, data bus wire (CAN bus)	854
7. Control unit in dash panel insert	855
088 - 1.8 l - Fuel injection engine (120 kW - Motronic - 4 cylinder), engine code BFB, BDW	856-868
1. 1.8 l - Fuel injection engine (120 kW - Motronic - 4 cylinder), engine code BFB, BDW	856
2. Battery, starter, fuses	857
3. Engine control unit, fuel pump relay, Motronic current supply relay, fuses	858
4. Engine control unit, air mass meter, injectors, radiator outlet coolant temperature sender	859
5. Engine control unit, coolant temperature sender, intake air temperature sender, active charcoal filter system solenoid valve 1, charge air pressure sender, charge pressure control solenoid valve, secondary air inlet valve, turbocharger air recirculation valve	860
6. Engine control unit, engine speed sender, knock sensor	861
7. Engine control unit, Hall sender, inlet camshaft control valve 1, vacuum pump for brakes, secondary air pump motor	862
8. Engine control unit, accelerator position sender, throttle valve module, brake light switch	863
9. Engine control unit, Lambda probes	864
10. Engine control unit, ignition coils	865
11. Engine control unit, automatic gearbox control unit	866
12. Control unit in dash panel insert	867
13. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	868
089 - 4.2 l - Fuel injection engine (253 kW - Motronic - 8 cylinder), engine code BBK	869-885
1. 4.2 l - Fuel injection engine (253 kW - Motronic - 8 cylinder), engine code BBK	869
2. Battery, starter, alternator	870
3. Ignition/starter switch, fuel pump relay, fuses	871
4. Engine control unit, Motronic current supply relay, inlet camshaft control valve 1, continued coolant circulation pump	872
5. Engine control unit, injectors	873
6. Engine control unit, injectors, secondary air inlet valve, electro-hydraulic engine mounting solenoid valve, variable intake manifold change-over valve	874
7. Engine control unit, air mass meter, fuel system diagnostic pump	875
8. Engine control unit, engine speed sender, knock sensor	876
9. Engine control unit, Hall sender, knock sensor	877
10. Engine control unit, Lambda probes	878
11. Engine control unit, Lambda probes	879
12. Engine control unit, coolant temperature sender, exhaust flap valve, secondary air pump motor	880
13. Engine control unit, accelerator position sender, throttle valve module, brake light switch	881
14. Engine control unit, ignition coils	882
15. Engine control unit, ignition coils	883
16. Engine control unit, automatic gearbox control unit, control unit in dash panel insert	884
17. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	885
090 - Radiator fan control 700 W or 800 W (4.2 l Motronic)	886-888
1. Radiator fan control 700 W or 800 W (4.2 l Motronic)	886
2. Radiator fan control unit 2, radiator fan 2, radiator fan 3	887
3. Radiator fan control unit, radiator fan	888
091 - 2.5 l - Turbo-diesel engine (120 kW - 6 cylinder) engine code BDG	889-899
1. 2.5 l - Turbo-diesel engine (120 kW - 6 cylinder) engine code BDG	889
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	890
3. Fuel pump relay, engine control unit, terminal 30 voltage supply relay, fuses	891
4. Engine control unit, engine glow plug, oil temperature sender, accelerator position sender, idling speed switch, kick-down switch	892
5. Engine control unit, injection pump control unit, charge air pressure sender, needle lift sender	893
6. Engine control unit, exhaust gas recirculation valve, charge pressure control solenoid valve, electro-hydraulic engine mounting solenoid valve, brake light switch, clutch pedal switch	894
7. Engine control unit, air mass meter, intake manifold flap motor	895
8. Engine control unit, coolant temperature sender, engine speed sender	896
9. Engine control unit, low fuel level sender, auxiliary air heater element	897
10. Engine control unit, automatic gearbox control unit, control unit in dash panel insert	898
11. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	899
092 - 3.0 l - Fuel injection engine (160 kW - Motronic -6 cylinder), engine code BBJ	900-915
1. 3.0 l - Fuel injection engine (160 kW - Motronic -6 cylinder). engine code BBJ	900

2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	901
3. Engine control unit, fuel pump relay, Motronic current supply relay, fuses	902
4. Engine control unit, injectors	903
5. Engine control unit, air mass meter, active charcoal filter system solenoid valve 1, secondary air inlet valve, variable intake manifold change-over valve	904
6. Engine control unit, coolant temperature sender, inlet camshaft control valves, continued coolant circulation pump	905
7. Engine control unit, engine speed sender, knock sensor	906
8. Engine control unit, Hall sender	907
9. Engine control unit, Lambda probes	908
10. Engine control unit, Lambda probes	909
11. Engine control unit, secondary air pump motor, brake servo pressure sensor, vacuum pump for brakes	910
12. Engine control unit, accelerator position sender, throttle valve module, brake light switch	911
13. Engine control unit, ignition coils	912
14. Engine control unit, ignition coils	913
15. Engine control unit, automatic gearbox control unit, control unit in dash panel insert	914
16. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	915
093 - 5-speed automatic gearbox with Tiptronic	916-921
1. 5-speed automatic gearbox with Tiptronic	916
2. Automatic gearbox control unit, ignition/starter switch, starter inhibitor relay	917
3. Automatic gearbox control unit, fuses, Tiptronic switch, selector lever lock solenoid	918
4. Automatic gearbox control unit, solenoid valves	919
5. Automatic gearbox control unit, multifunction switch	920
6. Automatic gearbox control unit, control unit in dash panel insert, engine control unit	921
094 - Auxiliary heater	922-924
1. Auxiliary heater	922
2. Temperature sensor, flame monitor, auxiliary heater control unit, remote control receiver for auxiliary heating, heater overheating fuse in air conditioning system compressor	923
3. Metering pump, circulation pump	924
095 - 3.2 l - FSI - Fuel injection engine (188 kW - Motronic - 6 cylinder), engine codes AUK, BKH	925-943
1. 3.2 l - FSI - Fuel injection engine (188 kW - Motronic - 6 cylinder), engine codes AUK, BKH	925
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	926
3. Engine control unit, fuel pump control unit, fuses	927
4. Engine control unit, starter motor relay, starter motor relay 2	928
5. Engine control unit, injectors	929
6. Engine control unit, injectors, active charcoal filter system solenoid valve 1, fuel metering valve	930
7. Engine control unit, variable intake manifold change-over valve, intake manifold flap valve, fuel system diagnostic pump, fan for control unit	931
8. Engine control unit, engine speed sender, knock sensor, coolant temperature sender	932
9. Engine control unit, Hall sender	933
10. Engine control unit, fuel pressure sender for low pressure, intake manifold flap potentiometer	934
11. Engine control unit, intake air temperature sender, intake manifold pressure sender, fuel pressure sender, electro-hydraulic engine mounting solenoid valve	935
12. Engine control unit, additional coolant pump relay, inlet camshaft control valves, continued coolant circulation pump	936
13. Engine control unit, brake light switch, accelerator position sender, throttle valve module	937
14. Engine control unit, Lambda probes	938
15. Engine control unit, Lambda probes, variable intake manifold position sender	939
16. Engine control unit, ignition coils	940
17. Engine control unit, ignition coils	941
18. Engine control unit, control unit in dash panel insert, automatic gearbox control unit, clutch pedal switch for engine start	942
19. Oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	943
096 - 2.0l - FSI - Fuel injection engine (110 kW - Motronic - 4 cylinder), engine code AWA	944-957
1. 2.0l - FSI - Fuel injection engine (110 kW - Motronic - 4 cylinder), engine code AWA	944
2. Battery, starter, alternator, voltage regulator, ignition/starter switch	945
3. Fuel pump relay, engine control unit, Motronic current supply relay, fuses	946
4. Engine control unit, injectors	947
5. Engine control unit, air mass meter, active charcoal filter system solenoid valve 1, variable intake manifold change-over valve, fuel pressure regulating valve	948
6. Engine control unit, Lambda probes, exhaust gas temperature sender 1	949
7. Engine control unit, engine speed sender, knock sensors	950

8. Engine control unit, coolant temperature sender, Hall sender, intake manifold pressure sender, fuel pressure sender	951
9. Engine control unit, exhaust gas recirculation valve, variable intake manifold flap change-over valve	952
10. Engine control unit, NOx sensor control unit, NOx sender, inlet camshaft control valve 1, coolant heating element	953
11. Engine control unit, accelerator position sender, throttle valve module, brake light switch, clutch pedal switch	954
12. Engine control unit, ignition coils, oil level and oil temperature sender	955
13. Engine control unit, automatic gearbox control unit, control unit in dash panel insert, data bus wire	956
14. Control unit in dash panel insert, oil pressure switch, fuel gauge sender, fuel system pressurisation pump, alternator warning lamp	957
097 - Radio and navigation system (models for Japan)	958-968
1. Radio and navigation system (models for Japan)	958
2. Voltage supply	959
3. CD changer	960
4. Front active loudspeaker	961
5. Rear active loudspeaker	962
6. Front Bose loudspeaker	963
7. Rear Bose loudspeaker, internal microphone	964
8. Aerials for saloon models	965
9. Aerials for Avant models	966
10. Aerials for Avant models	967
11. Control unit in dash panel insert, navigation operating electronics control unit, aerial selection control unit, diagnostic connector	968
098 - Electric seat adjustment and mirror adjustment with memory	969-975
1. Electric seat adjustment and mirror adjustment with memory	969
2. Seat adjustment with memory control unit, seat adjustment fuse	970
3. Seat adjustment driver seat	971
4. Driver seat backrest adjustment and lumbar support adjustment	972
5. Driver side exterior mirror	973
6. Driver seat memory operating unit	974
7. Front passenger side exterior mirror	975
099 - Electric seat adjustment without memory	976-980
1. Electric seat adjustment without memory	976
2. Seat adjustment driver seat, fuse	977
3. Driver seat lumbar support adjustment	978
4. Seat adjustment front passenger seat, fuse	979
5. Front passenger seat lumbar support adjustment	980
100 - Electric lumbar support adjustment (electric lumbar support adjustment)	981-983
1. Electric lumbar support adjustment (electric lumbar support adjustment)	981
2. Driver seat lumbar support adjustment	982
3. Front passenger seat lumbar support adjustment	983
101 - Police, criminal investigation department (C.I.D), vehicles (doctor on call vehicle, civil vehicle, fire brigade vehicle)	984-994
1. Police, criminal investigation department (C.I.D), vehicles (doctor on call vehicle, civil vehicle, fire brigade vehicle)	984
2. Second battery wiring harness	985
3. Fuses, two-way radio, 12 V socket	986
4. Weapons box button, fuses	987
5. Blue flashing light relay (rear lid), transporter with socket, 12 V - 220 V	988
6. Turn signal, yellow	989
7. Tachograph control unit	990
8. Flasher relay for headlight main beam alarm system	991
9. Alarm system switch, siren system relay	992
10. Connection for signal system (roof lights)	993
11. Distribution box, starter inhibitor relay	994
102 - 4.2 I - FSI - Fuel injection engine (309 kW - Motronic - 8 cylinder), engine codes BNS	995-1017
1. 4.2 I - FSI - Fuel injection engine (309 kW - Motronic - 8 cylinder), engine codes BNS	995
2. Battery, starter, alternator, voltage regulator, ignition/starter switch, fuses	996
3. Engine control unit, engine component current supply relay, Motronic current supply relay, fuel pump control unit, fuses	997
4. Engine control unit, starter motor relay, starter motor relay 2	998
5. Engine control unit, secondary air pump motor, vacuum pump for brakes, sport program button	999
6. Engine control unit, starter button, clutch pedal switch for engine start, right electrohydraulic	1000

engine mounting solenoid valve, exhaust flap 1 valve	
7. Engine control unit, active charcoal filter system solenoid valve 1, secondary air inlet valve, fuel metering valve, intake manifold flap valve	1001
8. Engine control unit, brake light switch, accelerator position sender, throttle valve module	1002
9. Engine control unit, Hall sender, knock sensors	1003
10. Engine control unit, Hall sender, coolant temperature sender, fuel pressure sender, intake manifold flap potentiometer	1004
11. Engine control unit, engine speed sender, brake servo pressure sensor, fuel pressure sender for low pressure	1005
12. Engine control unit, intake air temperature sender, air mass meter, inlet camshaft control valve, continued coolant circulation pump, radiator fan control unit	1006
13. Engine control unit, injectors	1007
14. Engine control unit, Lambda probes	1008
15. Engine control unit, ignition coils	1009
16. Engine control unit, earth connections	1010
17. Engine control unit 2, ignition coils	1011
18. Engine control unit 2, knock sensors, inlet camshaft control valve	1012
19. Engine control unit 2, Hall sender, intake manifold flap potentiometer 2	1013
20. Engine control unit 2, lambda probes, left electrohydraulic engine mounting solenoid valve, fuel metering valve 2	1014
21. Engine control unit 2, injectors	1015
22. Engine control unit 2, control unit in dash panel insert	1016
23. Control unit in dash panel insert, oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	1017
103 - Radiator fan control 400 W, 700 W or 800 W (petrol engine)	1018-1020
1. Radiator fan control 400 W, 700 W or 800 W (petrol engine)	1018
2. Battery, fuses, radiator fan control unit	1019
3. Fuse, radiator fan control unit 2	1020
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1. Anti-locking brake system (ABS), with electronic stabilisation program (ESP)	1021
2. Fuses, ABS control unit with EDL	1022
3. Speed sensor, ABS control unit with EDL	1023
4. Steering angle sender, ABS control unit with EDL	1024
5. Lateral acceleration sender, yaw rate sender, ESP sensor unit, ABS control unit, ABS return flow pump	1025
6. Brake light switch, traction control system switch, ABS control unit, control unit in dash panel insert	1026
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1. Airbags for driver and front passenger with belt tensioners and side airbags	1027
2. Airbag igniters for driver side and front passenger side	1028
3. Curtain airbag igniter	1029
4. Key operated switch to deactivate front passenger side airbag, front passenger side airbag deactivated warning lamp	1030
5. Side airbag igniter on driver side and on front passenger side, side airbag crash sensor	1031
6. Rear side airbag igniter on driver side and on front passenger side, rear side airbag crash sensor, driver and front passenger side seat belt tensioner	1032
7. Seat occupied recognition control unit, pressure sensor for seat occupied recognition, seat belt force sensor for seat occupied recognition, front passenger side belt switch	1033
8. Driver side belt switch, front passenger side belt switch, rear belt tensioner, seat occupied sensor, front passenger side	1034
9. Front airbag crash sensor, control unit in dash panel insert	1035
106 - Electric seat adjustment and mirror adjustment with memory	1036-1042
1. Electric seat adjustment and mirror adjustment with memory	1036
2. Seat adjustment with memory control unit	1037
3. Seat adjustment driver seat	1038
4. Driver seat backrest adjustment and lumbar support adjustment	1039
5. Driver side exterior mirror	1040
6. Driver seat memory operating unit	1041
7. Front passenger side exterior mirror	1042
107 - Electric seat adjustment without memory	1043-1047
1. Electric seat adjustment without memory	1043
2. Seat adjustment driver seat, fuse	1044
3. Driver seat lumbar support adjustment	1045
4. Seat adjustment front passenger seat, fuse	1046
5. Front passenger seat lumbar support adjustment	1047
108 - Electric lumbar support adjustment (electric lumbar support adjustment)	1048-1050

1. Electric lumbar support adjustment (electric lumbar support adjustment)	1048
2. Driver seat lumbar support adjustment	1049
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109 - Basic equipment	1051-1075
1. Basic equipment	1051
2. Earth connections	1052
3. Earth connections	1053
4. Ignition/starter switch, main fuse	1054
5. Steering column electronics control unit, CCS	1055
6. Turn signal switch, intermittent wiper switch, steering angle sender, horn plate, steering column electronics control unit	1056
7. Onboard supply control unit, steering column electronics control unit, windscreen wiper motor, washer pump, rear window wiper motor	1057
8. Light switch, headlight range control regulator	1058
9. Left headlight	1059
10. Right headlight	1060
11. Left reversing lights	1061
12. Right reversing lights	1062
13. Hazard warning lights button, treble tone horn, bass tone horn	1063
14. Brake light switch, X-contact relief relay, headlight washer system pump	1064
15. Fuses, radio connector III	1065
16. Glove compartment light, footwell lights	1066
17. Heated rear window, 12 V socket	1067
18. Reversing light switch, electric socket, washer jet heater element	1068
19. Control unit in dash panel insert, ambient temperature switch, fuel gauge sender, fuel gauge	1069
20. Immobilizer reader coil, coolant shortage indicator switch, washer fluid warning contact	1070
21. Oil pressure switch, rev. counter	1071
22. Dash panel vent illumination bulb, radio controlled clock	1072
23. Diagnostic connector, speedometer, illuminated centre armrest	1073
24. Bonnet contact switch, oil level and oil temperature sender	1074
25. Brake pad wear sender	1075
110 - Convenience system	1076-1103
1. Convenience system	1076
2. Fuses	1077
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4. Handbrake warning, rear lid release	1079
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6. Bonnet contact switch, diagnostic connector	1081
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8. Rear central switch for interior locking, contact switch in lock cylinder for rear lid, anti-theft alarm system, central locking system	1083
9. Interior lights, reading lights	1084
10. Illuminated vanity mirror, glove compartment light, luggage compartment light	1085
11. Footwell lights	1086
12. Rear left central locking lock unit for models with rear mechanical window regulator	1087
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16. Window regulator switch, in driver door	1091
17. Driver side, door warning and entry light, driver side central locking lock unit	1092
18. Driver seat memory operating unit	1093
19. exterior mirror adjustment driver side without electric fold-in feature	1094
20. Exterior mirror adjustment driver side with electric fold-in feature, mirror adjustment switch	1095
21. Automatic anti-dazzle interior mirror	1096
22. Front passenger side central locking lock unit	1097
23. Exterior mirror adjustment front passenger side with electric fold-in feature	1098
24. Exterior mirror adjustment front passenger side without electric fold-in feature, window regulator switch in front passenger door	1099
25. Rear left window regulator motor, rear left entry light, rear left door control unit for models with rear electric window regulator	1100
26. Rear left central locking lock unit for models with rear electric window regulator	1101
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28. Rear right central locking lock unit for models with rear electric window regulator	1103
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1. CAN bus wiring	1104
2. Engine control unit, ABS control unit	1105
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6. Door control units	1109
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8. Radio, navigation system, telephone	1111
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1. Multifunction steering wheel	1113
2. Ignition/starter switch, control unit in dash panel insert, steering column electronics control unit	1114
3. Multifunction buttons on left in steering wheel	1115
4. Multifunction buttons on right in steering wheel	1116
5. Driver side airbag igniter, driver side airbag igniter 2	1117
113 - RS sport-steering wheel	1118-1121
1. RS sport-steering wheel	1118
2. Ignition/starter switch, control unit in dash panel insert, steering column electronics control unit	1119
3. Sport program button, multifunction buttons on left in steering wheel, multifunction buttons on right in steering wheel	1120
4. Driver side airbag igniter, horn plate	1121
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1. Radiator fan control 350 W, 400 W or 600 W (diesel engine)	1122
2. Battery, fuses, radiator fan control unit	1123
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1. 3.0 l - Turbo-diesel engine (171 kW - Common Rail - 6 cylinder), engine code ASB	1124
2. Voltage regulator, fuses	1125
3. Fuel pump relay, engine control unit, terminal 30 voltage supply relay, fuses	1126
4. Accelerator position sender, automatic glow period control unit, engine glow plugs	1127
5. Charge air pressure sender, intake air temperature sender, brake light switch, clutch pedal switch	1128
6. Hall sender, throttle valve module	1129
7. Fuel pressure sender, fuel pressure regulating valve, fuel metering valve, intake manifold flap motor	1130
8. Engine speed sender, coolant temperature sender, air mass meter, fuel temperature sender	1131
9. Auxiliary air heater element, temperature sender before particulate filter, exhaust gas pressure sensor 1, exhaust gas temperature sender	1132
10. Lambda probe, injectors cylinder 1 up to 6	1133
11. Automatic gearbox control unit, control unit in dash panel insert	1134
12. Oil pressure switch, coolant shortage indicator switch, fuel gauge sender, oil level and oil temperature sender	1135
116 - Electric seat adjustment with lumbar support and seat heating	1136-1145
1. Electric seat adjustment with lumbar support and seat heating	1136
2. Driver seat adjustment thermal fuse 2	1137
3. Sport program button	1138
4. Solenoid valve relay, driver seat	1139
5. Lumbar support adjustment valve block on driver side, valve block for adjusting sides of driver's seat and driver's seat backrest	1140
6. Front passenger side lumbar support adjustment pump, valve block for adjusting sides of passenger's seat and passenger's seat backrest	1141
7. Solenoid valve relay, front passenger seat	1142
8. Voltage supply, front passenger seat position control unit	1143
9. Heated driver seat cushion	1144
10. Heated front passenger seat cushion	1145
117 - 2.7 l - Turbo-diesel engine (120 kW - Common Rail - 6 cylinder), engine code BSG	1146-1158
1. 2.7 l - Turbo-diesel engine (120 kW - Common Rail - 6 cylinder), engine code BSG	1146
2. Battery, starter, ignition/starter switch	1147
3. Alternator, fuses	1148
4. Fuel pump relay, engine control unit, terminal 30 voltage supply relay, fuses	1149
5. Accelerator position sender. automatic glow period control unit. engine glow plugs	1150

6. Charge air pressure sender, intake air temperature sender, brake light switch, clutch pedal switch	1151
7. Hall sender, throttle valve module, turbocharger 1 control unit	1152
8. Fuel pressure sender, fuel pressure regulating valve, fuel metering valve, intake manifold flap motor	1153
9. Engine speed sender, coolant temperature sender, air mass meter, fuel temperature sender	1154
10. Temperature sender before particulate filter, exhaust gas temperature sender 2	1155
11. Lambda probe, injector cylinder 1 up to 6	1156
12. Automatic gearbox control unit, control unit in dash panel insert	1157
13. Oil pressure switch, coolant shortage indicator sender, fuel gauge sender	1158
118 - Radio and navigation system RNS-low	1159-1168
1. Radio and navigation system RNS-low	1159
2. Voltage supply	1160
3. CD changer, iPod holder, USB connection retainer	1161
4. Front active loudspeaker	1162
5. Rear active loudspeaker	1163
6. Front Bose loudspeaker	1164
7. Rear Bose loudspeaker, internal microphone	1165
8. Aerials for Avant models	1166
9. Aerials for saloon models	1167
10. Control unit in dash panel insert, CAN bus	1168
119 - Radio and navigation system RNS-E	1169-1180
1. Radio and navigation system RNS-E	1169
2. Navigation system with CD drive control unit	1170
3. Front bass loudspeaker, front mid-range and treble loudspeaker - without Bose	1171
4. Rear bass loudspeaker, rear mid-range and treble loudspeaker, amplifier - without Bose	1172
5. Front bass loudspeaker, front mid-range and treble loudspeaker - Bose	1173
6. Rear bass loudspeaker, rear mid-range and treble loudspeaker - Bose	1174
7. CD changer, iPod holder, USB connection retainer, without satellite radio only	1175
8. CD changer, iPod holder, USB connection retainer, without satellite radio only	1176
9. Satellite radio, roof aerial	1177
10. Aerials for Avant models	1178
11. Aerials for saloon models	1179
12. Control unit in dash panel insert, data bus wire	1180
120 - Radio	1181-1192
1. Radio	1181
2. Radio, fuse	1182
3. Front bass loudspeaker, front mid-range and treble loudspeaker - without Bose	1183
4. Rear bass loudspeaker, rear mid-range and treble loudspeaker, amplifier - without Bose	1184
5. Front bass loudspeaker, front mid-range and treble loudspeaker - Bose	1185
6. Rear bass loudspeaker, rear mid-range and treble loudspeaker - Bose	1186
7. CD changer, iPod holder, USB connection retainer, without satellite radio only	1187
8. CD changer, iPod holder, USB connection retainer, without satellite radio only	1188
9. Satellite radio, roof aerial	1189
10. Aerials for Avant models	1190
11. Aerials for saloon models	1191
12. Control unit in dash panel insert, data bus wire	1192
121 - Preparation for mobile telephone	1193-1198
1. Preparation for mobile telephone	1193
2. Aerials, aerial amplifier for mobile telephone	1194
3. Telephone transmitter and receiver unit, fuse	1195
4. Telephone microphone, radio navigation system RNS-E and RNS-low	1196
5. Telephone bracket	1197
6. Aerial for Bluetooth, radio, navigation system NS-low	1198
122 - 2.0 I - Turbo-diesel engine (120 kW - unit injectors - 4 cylinder), engine code BVA	1199-1212
1. 2.0 I - Turbo-diesel engine (120 kW - unit injectors - 4 cylinder), engine code BVA	1199
2. Voltage supply	1200
3. Fuses	1201
4. Fuel pump relay, terminal 30 voltage supply relay, engine control unit	1202
5. Automatic glow period control unit	1203
6. Radiator fan control unit, steering column electronics control unit	1204
7. Charge air pressure sender, exhaust gas recirculation valve	1205
8. Clutch pedal switch, brake pedal switch, accelerator position sender	1206
9. Hall sender, charge pressure control solenoid valve, heater element for crankcase breather	1207
10. Engine speed sender, coolant temperature sender, air mass meter, fuel temperature sender	1208
11. Particulate filter. auxiliär air heater	1209

12. Lambda probe, unit injectors valve, No. 1 up to 4 cyl.	1210
13. Control unit in dash panel insert	1211
14. Oil pressure switch, oil level and oil temperature sender, fuel gauge sender	1212
123 - Radio and navigation system Japan (7Q4)	1213-1220
1. Radio and navigation system Japan (7Q4)	1213
2. Fuses, control unit with display for radio and navigation system	1214
3. Front loudspeaker	1215
4. Amplifier, bass loudspeaker, rear loudspeaker	1216
5. Aerials for saloon models	1217
6. Aerials for Avant models - rear left side window and rear window	1218
7. Aerials for Avant models - rear right side window	1219
8. Control unit in dash panel insert, CAN bus	1220
124 - Driving school vehicle	1221-1224
1. Driving school vehicle	1221
2. X-contact relief relay, fuses	1222
3. Footwell light switch, warning buzzer switch, buzzer and gong, special vehicle control unit, left footwell light	1223
4. Engine power reduction relay, idling speed switch, accelerator position sender, brake pedal switch for engine off	1224
125 - Preparation for mobile telephone without hands-free system control unit (VDA interface)	1225-1228
1. Preparation for mobile telephone without hands-free system control unit (VDA interface)	1225
2. Fuses, 18-pin connector	1226
3. 18-pin connector	1227
4. Radio	1228
126 - Preparation for mobile telephone with hands-free system	1229-1232
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