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15. Air mass meter, Exhaust gas temperature sender 3, Pressure differential sender for particulate filter. Engine/motor control unit	494

16. Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit, Charge pressure positioner	495
17. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve	496
18. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/motor control unit	497
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20. Throttle valve module, Coolant temperature sender, Hall sender 3, Engine/motor control unit	499
21. Charge pressure sender, Fuel tank leak detection module, Tank breather pressure sensor 1, Engine/motor control unit	500
22. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Intake manifold pressure sender, Engine/motor control unit	501
23. Brake light switch, Engine/motor control unit, Coolant circulation pump	502
24. ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	503
25. Second battery, Data bus diagnostic interface, Engine/motor control unit	504
26. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	505
27. Ambient temperature sensor, Coolant shortage indicator sender, Convenience system central control unit, Onboard supply control unit, Air conditioner compressor regulating valve	506
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3. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Centre loudspeaker	509
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10. Control unit 1 for information electronics, Radio aerial 2, Aerial amplifier 2	516
11. Control unit 1 for information electronics, Aerial, Aerial amplifier	517
12. Control unit 1 for information electronics, Aerial amplifier 3	518
13. Onboard supply control unit, Satellite tuner aerial, Roof aerial, LTE aerial 1	519
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3. Digital sound package control unit, Front left treble loudspeaker, Front right treble loudspeaker, Centre loudspeaker, Front right mid-range loudspeaker 2	522
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5. Digital sound package control unit, Rear left treble loudspeaker, Rear right treble loudspeaker, Left effect loudspeaker	524
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1. TV tuner , (QU1),(QV1)	526
2. TV tuner	527
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4. Left bolster heater for front right seat, Right bolster heater for front right seat, Heater element for front left seat extension	532
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8. Rear left seat temperature sensor, Heated bench seat cushion for rear left seat, Heated backrest for rear left seat	536
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4. Remote-controlled air conditioning relay, Front right seat backrest fan 1, Front right seat cushion fan 1, Earth connection 1, in main wiring harness, Earth point 1, on right rear wheel housing	541
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4. Seat and steering column adjustment control unit with memory, Driver seat backrest adjustment motor, Driver seat rake adjustment motor	550
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8. Front passenger seat adjustment with memory control unit, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor	554
9. Front right lumbar support adjustment switch, Lumbar support for front passenger seat, Front passenger seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support height adjustment motor	555
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10. Control unit 1 for information electronics, Front left microphone, Front right microphone, Microphone unit in front roof module	565
11. Control unit 1 for information electronics, Radio aerial 2, Aerial amplifier 2	566
12. Control unit 1 for information electronics, Aerial, Aerial amplifier	567
13. Control unit in dash panel insert, Control unit 1 for information electronics, Aerial amplifier 3	568
14. Onboard supply control unit, GPS aerial, Satellite tuner aerial, Roof aerial, LTE aerial 1	569
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1. 2.0l petrol engine , DMSA	570
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3. Fuse holder A, Relay and fuse carrier 3, Jump start socket, Radiator fan	572
4. Starter relay 1, Starter relay 2, Relay and fuse carrier 2, Relay and fuse carrier 3	573
5. Main relay, Engine component power supply relay, Relay and fuse carrier 1	574
6. Relay and fuse carrier 1	575
7. Terminal 15 voltage supply relay, Relay and fuse carrier 1	576
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9. Accelerator pedal module, Control unit in dash panel insert, Steering column electronics control unit, Engine/motor control unit	578
10. Fuel tank leak detection module, Engine/motor control unit, Left electrohydraulic engine mounting solenoid valve, Right electrohydraulic engine mounting solenoid valve	579
11. Oil level and oil temperature sender, Engine/motor control unit	580
12. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	581
13. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Actuator for engine temperature regulation	582
14. Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit, Piston cooling jet control valve	583
15. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control	584
16. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Engine/motor control unit	585
17. Cam adjustment actuator 8, Engine speed sender, Coolant temperature sender, Hall sender 3, Engine/motor control unit	586
18. Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Throttle valve module, Knock sensor 1, Engine/motor control unit	587
19. Intake manifold sender, Charge pressure control module, Radiator outlet coolant temperature sender, Engine/motor control unit, Fuel metering valve	588
20. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Lambda probe 1 heater after catalytic converter	589
21. Brake light switch, Charge pressure sender, Tank breather pressure sensor 1, Engine/motor control unit	590
22. Dual exhaust gas temperature sensor 1, Pressure differential sender for particulate filter, Engine/motor control unit, Coolant circulation pump, Radiator blind control motor	591
23. ABS control unit, Data bus diagnostic interface, Engine/motor control unit	592
24. Second battery, Data bus diagnostic interface	593
25. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	594
26. Ambient temperature sensor, Coolant shortage indicator sender, Onboard supply control unit, Air conditioner compressor regulating valve	595
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1. All-wheel drive , (GH2)	596
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4.	599
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11. Oil level and oil temperature sender, Engine/motor control unit	642
12. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	643
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14. Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit, Fuel metering valve	645
15. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve	646
16. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Engine/motor control unit	647
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18. Throttle valve module, Intake manifold sender, Knock sensor 1, Engine/motor control unit	649
19. Lambda probe 1 before catalytic converter, Charge pressure control module, Hall sender 3, Engine/motor control unit	650
20. Lambda probe 1 after catalytic converter, Charge pressure sender, Tank breather pressure sensor 1, Engine/motor control unit	651
21. Brake light switch, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Coolant circulation pump	652
22. Dual exhaust gas temperature sensor 1, Pressure differential sender for particulate filter, Engine/motor control unit, Radiator blind control motor	653
23. ABS control unit, Data bus diagnostic interface, Engine/motor control unit	654
24. Second battery, Data bus diagnostic interface	655
25. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	656
26. Ambient temperature sensor, Coolant shortage indicator sender, Onboard supply control unit, Air conditioner compressor regulating valve	657
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6. Terminal 15 voltage supply relay, Relay and fuse carrier 1	695
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9. Engine/motor control unit, Coolant circulation pump	698
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11. Accelerator pedal module, Water separator sender, Oil level and oil temperature sender, Engine/motor control unit	700
12. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5, Injector, cylinder 6, Air filter bypass flap valve	701
13. Throttle valve module, Intake manifold flap control unit, Charge pressure sender, Engine/motor control unit	702
14. Oil pressure sender, Fuel pressure sender, Fuel pressure sender for low pressure, Engine/motor control unit, Turbocharger 1 control unit	703
15. Map-controlled engine cooling system thermostat, Exhaust gas recirculation valve 1, Fuel temperature sender, Radiator outlet coolant temperature sender, Engine/motor control unit, Fuel metering valve	704
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17. Catalytic converter temperature sensor 1, Hall sender, Pressure differential sender, Oil temperature sender 2, Temperature sender for engine temperature regulation, Exhaust gas temperature sender 5, Engine/motor control unit, Valve for oil pressure control	706
18. Brake light switch, Engine speed sender, Hall sender, Engine/motor control unit, Fuel pressure regulating valve, Exhaust gas recirculation cooler changeover valve, Coolant valve for cylinder head	707
19. NOx sender, NOx sender 2, Control unit for NOx sender, Engine/motor control unit, Control unit for NOx sender 2	708
20. Particulate sensor, Data bus diagnostic interface, Engine/motor control unit	709
21. Fuel delivery unit, Fuel system pressurisation pump, Fuel gauge sender 2, Convenience system central control unit. Fuel pump control unit. Engine/motor control unit	710

22. Lambda probe 1 before catalytic converter, Lambda probe, Engine/motor control unit, Control unit for reducing agent metering system	711
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1. 3.0l diesel engine , DEWB	714
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3. Battery isolation igniter, Fuses in fuse holder	716
4. Suppression capacitor, Fuse holder A, Relay and fuse carrier 3, Jump start socket, Radiator fan	717
5. Main relay, Starter relay 1, Starter relay 2, Relay and fuse carrier 1, Relay and fuse carrier 3	718
6. Relay and fuse carrier 1, Fuse carrier 1	719
7. Terminal 15 voltage supply relay, Relay and fuse carrier 1, Fuse carrier 1	720
8. Automatic glow period control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Glow plug 5, Glow plug 6	721
9. Air mass meter, Engine/motor control unit	722
10. Charge air temperature sender after charge air cooler, Engine/motor control unit, Left electrohydraulic engine mounting solenoid valve, Air filter bypass flap valve	723
11. Engine/motor control unit, Exhaust flap control unit 2, Coolant valve for cylinder head	724
12. Coolant shortage indicator sender, Oil level and oil temperature sender, Sender 1 for turbocharger speed, Onboard supply control unit, Engine/motor control unit, Air conditioner compressor	725
13. Accelerator pedal module, Exhaust gas recirculation valve 2, Engine/motor control unit	726
14. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Exhaust gas recirculation cooler changeover valve, Coolant circulation pump	727
15. Throttle valve module, Intake manifold flap control unit, Engine/motor control unit, Injector, cylinder 5, Injector, cylinder 6	728
16. Charge pressure sender, Fuel pressure sender, Fuel pressure sender for low pressure, Engine/motor control unit, Turbocharger 1 control unit	729
17. Exhaust gas recirculation valve 1, Coolant temperature sender, Fuel temperature sender, Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve	730
18. Oil pressure sender, Exhaust gas recirculation temperature sensor, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Pressure differential sender 2, Engine/motor control unit	731
19. Hall sender, Pressure differential sender, Oil temperature sender 2, Temperature sender for engine temperature regulation, Charge air temperature sender before charge air cooler, Engine/motor control unit, Valve for oil pressure control	732
20. Engine speed sender, NOx sender 2, Control unit for NOx sender, Engine/motor control unit, Control unit for NOx sender 2	733
21. NOx sender, Particulate sensor, Data bus diagnostic interface, Control unit for NOx sender, Engine/motor control unit	734
22. Fuel delivery unit, Fuel system pressurisation pump, Fuel gauge sender 2, Convenience system central control unit, Data bus diagnostic interface, Fuel pump control unit, Engine/motor control unit	735
23. Brake light switch, Lambda probe 1 before catalytic converter, Lambda probe, Engine/motor control unit, Exhaust flap control unit	736
24. Pressure sender for exhaust gas recirculation, Engine/motor control unit, Injector for reducing agent	737
25. Control unit for reducing agent metering system, Heater for reducing agent line (heater circuit 2)	738
26. Delivery unit for reducing agent metering system, Tank sender for reducing agent, Temperature sender for reducing agent, Pressure sender for reducing agent metering system, Reducing agent quality sensor, Control unit for reducing agent metering system, Pump for reducing agent, Heater for reducing agent tank (heater circuit 1)	739
27. Starter-alternator, Delivery unit for reducing agent metering system, Control unit for reducing agent metering system, Control unit for electric compressor, Pump for reducing agent, Starter-alternator coolant pump, Heater 2 for reducing agent tank (heater circuit 3)	740
071 - Adjustable lumbar support , (3L3),(7P1),(7P7)	741-744
1. Adjustable lumbar support , (3L3),(7P1),(7P7)	741
2. Relay and fuse carrier 1, Relay and fuse carrier 2	742
3. Front left lumbar support adjustment switch, Lumbar support for driver seat, Driver seat lumbar support longitudinal adjustment motor. Driver seat lumbar support height adjustment motor	743

4. Front right lumbar support adjustment switch, Lumbar support for front passenger seat, Front passenger seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support height adjustment motor	744
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1. Engine sound generator , (FN0)	745
2. Control unit for structure-borne sound, Actuator for structure-borne sound	746
3. Engine sound generator control unit, Actuator 1 for engine sound generator	747
073 - Preparation for trailer coupling , (5C1),(B1C)	748-751
1. Preparation for trailer coupling , (5C1),(B1C)	748
2. Relay and fuse carrier 2	749
3.	750
4. Data bus diagnostic interface, Brake servo	751
074 - Sliding sunroof (open-sky system) , (3FU)	752-755
1. Sliding sunroof (open-sky system) , (3FU)	752
2. Sunroof button, Button 1 for roof roller blind, Sliding sunroof adjustment control unit	753
3. Front sunroof motor Hall sender, Sunroof roller blind motor Hall sender, Hall sender 2 for front sunroof motor, Hall sender 2 for sunroof roller blind motor, Sliding sunroof adjustment control unit, Sliding sunroof motor, Sunroof roller blind motor	754
4. Data bus diagnostic interface	755
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1. Adaptive suspension , (1BK),(2MB)	756
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3. Running gear control unit, Adaptive suspension drain valve, Adaptive suspension compressor motor	758
4. Pressure sender for adaptive suspension, Running gear control unit, Valve block for adaptive suspension, Front left suspension strut valve, Front right suspension strut valve, Rear left suspension strut valve, Rear right suspension strut valve, Adaptive suspension pressure accumulator valve	759
5. Loading height button, Operating unit for lowering load sill, Towing bracket release button, Trailer detector control unit, Running gear control unit	760
6. Rear left vehicle level sender, Front left vehicle level sender, Running gear control unit	761
7. Running gear control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve, Rear left shock absorber damping adjustment valve	762
076 - 3.0l petrol engine , CWGD	763-787
1. 3.0l petrol engine , CWGD	763
2. Battery, Starter, Alternator, Fuses in fuse holder, Coupling point in engine compartment, right	764
3. Suppression capacitor, Fuse holder A, Jump start socket, Radiator fan	765
4. Starter relay 1, Starter relay 2, Relay and fuse carrier 3, Fuse (50)	766
5. Main relay, Engine component power supply relay, Relay and fuse carrier 1, Relay and fuse carrier 2	767
6. Relay and fuse carrier 1	768
7. Terminal 15 voltage supply relay, Relay and fuse carrier 1	769
8. Engine/motor control unit	770
9. Accelerator pedal module, Steering column electronics control unit, Engine/motor control unit, Left electrohydraulic engine mounting solenoid valve, Right electrohydraulic engine mounting solenoid valve	771
10. Oil level and oil temperature sender, Engine/motor control unit	772
11. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Spark plug 1, Spark plug 2, Spark plug 3	773
12. Engine/motor control unit, Ignition coil 4 with output stage, Ignition coil 5 with output stage, Ignition coil 6 with output stage, Spark plug 4, Spark plug 5, Spark plug 6	774
13. Coolant temperature sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5, Injector, cylinder 6	775
14. Oil pressure switch, Oil temperature sender, Engine outlet coolant temperature sender, Hall sender 3, Hall sender 4, Temperature sender for engine temperature regulation, Engine/motor control unit	776
15. Engine/motor control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Camshaft control valve 2, Exhaust camshaft control valve 1, Exhaust camshaft control valve 2, Overrun air recirculation valve for bank 1	777
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17. Map-controlled engine cooling system thermostat, Engine speed sender, Hall sender, Engine/motor control unit, Valve for oil pressure control, Switch valve for mechanical coolant pump, Continued coolant circulation pump	779

18. Throttle valve module, Knock sensor 1, Knock sensor 2, Hall sender 2, Engine/motor control unit	780
19. Oil pressure sender, Charge pressure sender, Intake manifold pressure sender, Temperature sender for engine cover panel, Engine/motor control unit, Fuel metering valve	781
20. Radiator outlet coolant temperature sender, Fuel pressure sender, Fuel pressure sender for low pressure, Tank breather pressure sensor 1, Engine/motor control unit, Coolant valve for cylinder head	782
21. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Exhaust flap control unit 2, Lambda probe heater, Lambda probe 1 heater after catalytic converter	783
22. Brake light switch, Data bus diagnostic interface, Engine/motor control unit, Coolant circulation pump	784
23. Fuel tank leak detection module, Tank pressure sensor, Engine/motor control unit, Control unit for fuel tank leak detection	785
24. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	786
25. Coolant shortage indicator sender, Automatic gearbox control unit, Control unit in dash panel insert, Onboard supply control unit, Air conditioner compressor regulating valve	787
077 - 2.0l petrol engine , CWNA,DKUA,DTAA	788-812
1. 2.0l petrol engine , CWNA,DKUA,DTAA	788
2. Battery, Starter, Alternator, Fuses in fuse holder, Coupling point in engine compartment, right	789
3. Second battery, Fuse holder A, Relay and fuse carrier 3, Fuse (50), Jump start socket, Radiator fan	790
4. Starter relay 1, Starter relay 2, Relay and fuse carrier 2, Relay and fuse carrier 3	791
5. Main relay, Engine component power supply relay, Relay and fuse carrier 1, Coolant circulation pump	792
6. Starter-alternator, Relay and fuse carrier 1	793
7. Terminal 15 voltage supply relay, Engine/motor control unit, Relay and fuse carrier 1	794
8. Engine/motor control unit, Radiator blind control motor	795
9. Accelerator pedal module, Steering column electronics control unit, Engine/motor control unit, Left electrohydraulic engine mounting solenoid valve, Right electrohydraulic engine mounting solenoid valve	796
10. Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Engine/motor control unit, Continued coolant circulation pump	797
11. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	798
12. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Actuator for engine temperature regulation	799
13. Engine/motor control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4, Charge pressure positioner	800
14. Hall sender, Coolant temperature sender, Fuel pressure sender, Intake manifold flap potentiometer, Fuel pressure sender for low pressure, Engine/motor control unit	801
15. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control	802
16. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Engine/motor control unit, Piston cooling jet control valve	803
17. Oil pressure switch, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Engine/motor control unit, Fuel metering valve	804
18. Throttle valve module, Engine speed sender, Knock sensor 1, Hall sender 3, Engine/motor control unit	805
19. Air mass meter, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Pressure differential sender for particulate filter, Engine/motor control unit	806
20. Lambda probe 1 before catalytic converter, Engine/motor control unit	807
21. Brake light switch, Lambda probe 1 after catalytic converter, Fuel tank leak detection module, Engine/motor control unit, Lambda probe 1 heater after catalytic converter	808
22. Intake manifold pressure sender, Data bus diagnostic interface, Engine/motor control unit	809
23. Charge pressure sender, Tank breather pressure sensor 1, Control unit in dash panel insert, Engine/motor control unit	810
24. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	811
25. Ambient temperature sensor, Coolant shortage indicator sender, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Coolant shut-off valve, Air conditioner compressor regulating valve	812
078 - 2.0l petrol engine , DKWA,DKWC	813-835
1. 2.0l petrol engine , DKWA,DKWC	813
2. Battery, Starter, Starter-alternator, Fuses in fuse holder, Coupling point in engine compartment, right	814

3. Fuse holder A, Relay and fuse carrier 3, Fuse (50), Jump start socket, Radiator fan	815
4. Starter relay 1, Starter relay 2, Relay and fuse carrier 2, Relay and fuse carrier 3	816
5. Main relay, Engine component power supply relay, Relay and fuse carrier 1, Coolant circulation pump	817
6. Relay and fuse carrier 1	818
7. Terminal 15 voltage supply relay, Engine/motor control unit, Relay and fuse carrier 1	819
8. Engine/motor control unit	820
9. Accelerator pedal module, Steering column electronics control unit, Engine/motor control unit, Left electrohydraulic engine mounting solenoid valve, Right electrohydraulic engine mounting solenoid valve, Continued coolant circulation pump	821
10. Oil level and oil temperature sender, Engine/motor control unit	822
11. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	823
12. Engine speed sender, Hall sender 3, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4	824
13. Hall sender, Knock sensor 1, Coolant temperature sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit	825
14. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve	826
15. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Engine/motor control unit	827
16. Cam adjustment actuator 8, Engine/motor control unit, Actuator for engine temperature regulation, Charge pressure positioner	828
17. Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Throttle valve module, Engine/motor control unit, Fuel metering valve	829
18. Charge pressure sender, Intake manifold pressure sender, Radiator outlet coolant temperature sender, Engine/motor control unit	830
19. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Radiator blind control motor, Lambda probe heater, Lambda probe 1 heater after catalytic converter	831
20. Brake light switch, Engine/motor control unit	832
21. Second battery, Fuel tank leak detection module, Data bus diagnostic interface, Engine/motor control unit	833
22. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	834
23. Ambient temperature sensor, Coolant shortage indicator sender, Control unit in dash panel insert, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Air conditioner compressor regulating valve	835
079 - 2.0l petrol engine , DNTA,DGKB,(0K4)	836-859
1. 2.0l petrol engine , DNTA,DGKB,(0K4)	836
2. Battery, Starter, Starter-alternator, Fuses in fuse holder, Coupling point in engine compartment, right	837
3. Fuse (50), Fuse holder A, Relay and fuse carrier 3, Jump start socket, Radiator fan	838
4. Starter relay 1, Starter relay 2, Relay and fuse carrier 2, Relay and fuse carrier 3	839
5. Main relay, Engine component power supply relay, Relay and fuse carrier 1, Coolant circulation pump	840
6. Relay and fuse carrier 1	841
7. Terminal 15 voltage supply relay, Relay and fuse carrier 1	842
8. Engine/motor control unit, Continued coolant circulation pump	843
9. Accelerator pedal module, Steering column electronics control unit, Engine/motor control unit	844
10. Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine/motor control unit, Fuel metering valve	845
11. Oil level and oil temperature sender, Engine/motor control unit	846
12. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	847
13. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Charge pressure positioner	848
14. Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit, Radiator blind control motor	849
15. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve	850
16. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Engine/motor control unit	851

17. Cam adjustment actuator 8, Coolant temperature sender, Hall sender 3, Pressure differential sender for particulate filter, Engine/motor control unit	852
18. Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Throttle valve module, Engine speed sender, Knock sensor 1, Engine/motor control unit	853
19. Charge pressure sender, Radiator outlet coolant temperature sender, Engine/motor control unit, Actuator for engine temperature regulation	854
20. Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Left electrohydraulic engine mounting solenoid valve, Right electrohydraulic engine mounting solenoid valve, Lambda probe heater, Lambda probe 1 heater after catalytic converter	855
21. Brake light switch, Intake manifold pressure sender, Engine/motor control unit, Mechatronic unit for dual clutch gearbox	856
22. Second battery, Data bus diagnostic interface, Engine/motor control unit	857
23. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	858
24. Ambient temperature sensor, Coolant shortage indicator sender, Control unit in dash panel insert, Onboard supply control unit, Coolant shut-off valve, Air conditioner compressor regulating valve	859
080 - Automatic gearbox , (G1D),(G1C)	860-865
1. Automatic gearbox , (G1D),(G1C)	860
2. Gear selector movement sensor 1, Mechatronic unit for dual clutch gearbox, Parking lock solenoid	861
3. Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox, Gearbox auxiliary hydraulic pump	862
4. Hydraulic pressure sender 1, Gearbox input speed sender 1, Rotor position sender for gearbox auxiliary hydraulic pump, Mechatronic unit for dual clutch gearbox, Electric pump 2 for gearbox	863
5. Selector lever, Selector lever position sender, Selector lever sensors control unit, Selector lever lock solenoid, Selector lever position display	864
6. Selector lever, Button for selector lever release, Parking lock button, Control unit in dash panel insert, Onboard supply control unit, Parking lock indicator lamp, Motor for lateral selector lever lock	865
081 - 2.0l petrol engine , DLGA,DSMA	866-890
1. 2.0l petrol engine , DLGA,DSMA	866
2. Battery, Fuses in fuse holder	867
3. Radiator fan control unit, Fuse holder A, Jump start socket, Radiator fan	868
4. Main relay, Engine component power supply relay, Relay and fuse carrier 1	869
5. Relay and fuse carrier 1	870
6. Terminal 15 voltage supply relay, Relay and fuse carrier 1	871
7. Engine/motor control unit, Coupling point for automatic gearbox, Continued coolant circulation pump	872
8. Accelerator pedal module, Steering column electronics control unit, Engine/motor control unit	873
9. Oil level and oil temperature sender, Engine/motor control unit	874
10. Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage	875
11. Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Charge pressure positioner	876
12. Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit	877
13. Engine/motor control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve	878
14. Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/motor control unit	879
15. Engine speed sender, Coolant temperature sender, Hall sender 3, Sender 1 for secondary air pressure, Engine/motor control unit, Fuel pressure regulating valve	880
16. Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Throttle valve module, Knock sensor 1, Engine/motor control unit	881
17. Lambda probe 1 after catalytic converter, Intake manifold sender, Engine/motor control unit, Actuator for engine temperature regulation, Lambda probe 1 heater after catalytic converter	882
18. Lambda probe 1 before catalytic converter, Charge pressure sender, Tank breather pressure sensor 1, Engine/motor control unit, Lambda probe heater	883
19. Temperature and pressure sender for fuel tank, Exhaust gas temperature sender 4, Pressure differential sender for particulate filter, Engine/motor control unit, Fuel tank shut-off valve	884
20. Fuel tank leak detection module, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 3, Engine/motor control unit, Left electrohydraulic engine mounting solenoid valve	885
21. Secondary air pump relay, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Right electrohydraulic engine mounting solenoid valve, Secondary air pump motor	886
22. Brake light switch. Brake fluid level warning contact. Brake pedal position sender. Brake pedal	887

position sender 2, Engine/motor control unit, Brake servo	
23. Power and control electronics for electric drive, Data bus diagnostic interface, Engine/motor control unit, Brake servo	888
24. Hybrid battery unit, Charging unit 1 for high-voltage battery, Coolant shortage indicator sender, Control unit in dash panel insert, Onboard supply control unit, Coupling point 1 for high-voltage battery regulation	889
25. Fuel delivery unit, Convenience system central control unit, Fuel pump control unit	890
082 - High-voltage system , (0K3)	891-905
1. High-voltage system , (0K3)	891
2. Relay and fuse carrier 2	892
3. Power and control electronics for electric drive	893
4. Power and control electronics for electric drive	894
5. Power and control electronics for electric drive, Three-phase current drive	895
6. Hybrid battery unit, High-voltage battery isolation igniter, Switching unit for high-voltage battery, Charging unit fuse, High-voltage system fuse 1	896
7. Hybrid battery unit, Charging unit 1 for high-voltage battery	897
8. Charging unit 1 for high-voltage battery	898
9. Control unit for air conditioner compressor, Maintenance connector for high-voltage system	899
10. Control unit for air conditioner compressor, High-voltage heater (PTC) control unit	900
11. High-voltage heater (PTC) control unit, Thermal management coolant pump relay	901
12. Battery regulation control unit, High-voltage battery coolant pump relay, Coupling point 1 for high-voltage battery regulation, Coolant pump for high-voltage battery	902
13. Battery regulation control unit, Coupling point 1 for high-voltage battery regulation	903
14. Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, Battery regulation control unit, Coupling point 1 for high-voltage battery regulation	904
15. Battery regulation control unit, Coupling point on high-voltage battery	905
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1. Automatic gearbox , (0K3),(G1D)	906
2. Gear selector movement sensor 1, Gearbox input speed sender 1, Mechatronic unit for dual clutch gearbox	907
3. Hydraulic pressure sender 1, Mechatronic unit for dual clutch gearbox	908
4. Selector lever, Selector lever position sender, Rotor position sender for gearbox auxiliary hydraulic pump, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Parking lock solenoid, Electric pump 2 for gearbox, Electric pump 3 for gearbox	909
5. Selector lever, Selector lever lock solenoid, Motor for lateral selector lever lock, Selector lever position display	910
6. Selector lever, Button for selector lever release, Parking lock button, Parking lock indicator lamp	911
084 - Engine sound generator , (GM4)	912-913
1. Engine sound generator , (GM4)	912
2. Engine sound generator control unit, Actuator 1 for engine sound generator	913
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1. Thermal management , (0K3)	914
2. Thermal management control unit, Refrigerant shut-off valve	915
3. Thermal management control unit, Coolant changeover valve 1, Coolant changeover valve 2, Coolant changeover valve 3, Coolant changeover valve 4, Refrigerant expansion valve 2	916
4. Coolant shortage indicator sender 2, Coolant temperature sender 1 for thermal management, Coolant temperature sender 2 for thermal management, Coolant temperature sender 3 for thermal management, Coolant temperature sender 4 for thermal management, Coolant temperature sender 5 for thermal management, Coolant temperature sender 6 for thermal management, Thermal management control unit	917
5. Coolant temperature sender 7 for thermal management, Coolant temperature sender 8 for thermal management, Thermal management control unit, Thermal management coolant pump, Thermal management coolant pump 2, Thermal management coolant pump 4	918
6. Refrigerant pressure and temperature sender, Thermal management control unit, Thermal management coolant pump relay, Radiator fan	919
7. Refrigerant pressure and temperature sender 2, Refrigerant shut-off valve 2, Refrigerant shut-off valve 3	920
8. Refrigerant shut-off valve 4, Refrigerant shut-off valve 5	921
086 - 48 V system , (0K4),(VH2)	922-925
1. 48 V system , (0K4),(VH2)	922
2. Battery, Battery monitor control unit, Battery isolation igniter, Fuses in fuse holder	923
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4. Battery, 48 V, Starter-alternator, Control unit for electric compressor, Battery isolation igniter, 48 V, Terminal 40 wiring junction, Terminal 40 wiring junction 2	925
087 - Adjustable driver and front passenger seats . (3L5).(3PB).(3PE).(8I6)	926-931

1. Adjustable driver and front passenger seats , (3L5),(3PB),(3PE),(8I6)	926
2. Driver seat adjustment operating unit, Onboard supply control unit, Driver seat adjustment thermal fuse 1, Driver seat longitudinal adjustment motor	927
3. Driver seat adjustment operating unit, Switch module for driver seat, Control unit for driver multicontour seat, Driver seat backrest adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor, Valve block for driver seat and backrest bolster adjustment, Compressor for multicontour driver seat	928
4. Front passenger seat adjustment operating unit, Driver seat massage function button, Control unit for driver multicontour seat, Front passenger seat adjustment thermal fuse 1	929
5. Front passenger seat adjustment operating unit, Switch module for front passenger seat, Control unit for front passenger multicontour seat, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor	930
6. Front passenger seat massage function button, Airbag control unit, Control unit for front passenger multicontour seat, Valve block for front passenger seat and backrest bolster adjustment, Compressor for multicontour front passenger seat	931
088 - Adjustable driver and front passenger seats , (3L4),(3PB),(8I6),(Q1A),(Q1D),(Q4Q)	932-939
1. Adjustable driver and front passenger seats , (3L4),(3PB),(8I6),(Q1A),(Q1D),(Q4Q)	932
2. Driver seat memory function button, Control unit for seat and steering column adjustment with memory function, Driver door control unit, Driver seat adjustment thermal fuse 1	933
3. Driver seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function, Onboard supply control unit, Driver seat height adjustment motor	934
4. Switch module for driver seat, Control unit for seat and steering column adjustment with memory function, Control unit for driver multicontour seat, Driver seat longitudinal adjustment motor, Driver seat backrest adjustment motor, Driver seat rake adjustment motor	935
5. Front passenger seat adjustment operating unit, Switch module for driver seat, Driver seat massage function button, Control unit for driver multicontour seat, Valve block for driver seat and backrest bolster adjustment, Compressor for multicontour driver seat	936
6. Front passenger seat adjustment operating unit, Front passenger seat adjustment thermal fuse 1, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor	937
7. Switch module for front passenger seat, Front passenger seat massage function button, Control unit for front passenger multicontour seat, Valve block for front passenger seat and backrest bolster adjustment, Compressor for multicontour front passenger seat	938
8. Airbag control unit	939
089 - Special vehicle , (F4S),(VY2)	940-944
1. Special vehicle , (F4S),(VY2)	940
2. Onboard supply control unit, Alarm on and hands-free system control unit, Relay and fuse carrier 1, Relay and fuse carrier 2	941
3. Alarm on and hands-free system control unit, Coupling point for special vehicles	942
4. Alarm system off switch, Alarm on and hands-free system control unit, Internal loudspeaker, Middle loudspeaker	943
5. Alarm on and hands-free system control unit, Hands-free system control unit, Internal microphone, Microphone in left exterior mirror, Microphone in right exterior mirror	944
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1. Special vehicle , (F4T)	945
2. Battery, Relay and fuse carrier 2, Fuse carrier 4	946
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8. GPS aerial, Two-way radio aerial, Coupling point 2 for aerial, special vehicles	952
9. Coupling point 1 for aerial, special vehicles	953
091 - Emergency call module , (IV1),(IV2),(IV4),(IW3)	954-957
1. Emergency call module , (IV1),(IV2),(IV4),(IW3)	954
2. Convenience system central control unit, Data bus diagnostic interface, Emergency call module control unit and communication unit, Front right microphone	955
3. Emergency call module control unit and communication unit, Front left microphone, Loudspeaker for emergency call module	956
4. Control unit 1 for information electronics, Emergency call module control unit and communication unit, Roof aerial, Emergency call module aerial	957
092 - Adjustable lumbar support , (3L3),(8I6)	958-962
1. Adjustable lumbar support , (3L3),(8I6)	958
2. Onboard supply control unit, Relay and fuse carrier 1, Coupling point for front left seat	959
3. Switch module for driver seat. Driver seat massage function button. Control unit for driver	960

multicontour seat, Valve block for driver seat and backrest bolster adjustment, Compressor for multicontour driver seat	
4. Relay and fuse carrier 2, Coupling point for front right seat	961
5. Switch module for front passenger seat, Front passenger seat massage function button, Control unit for front passenger multicontour seat, Valve block for front passenger seat and backrest bolster adjustment, Compressor for multicontour front passenger seat	962
093 - 2.0l diesel engine , DEZB,DEZE,DFBA,DTNA,DTNB,DTPA	963-992
1. 2.0l diesel engine , DEZB,DEZE,DFBA,DTNA,DTNB,DTPA	963
2. Battery, Starter, Battery monitor control unit, Battery isolation igniter, Fuses in fuse holder	964
3. Suppression capacitor, Radiator fan control unit 2, Fuse holder A, Jump start socket, Radiator fan	965
4. Starter relay 1, Starter relay 2, Relay and fuse carrier 3, Fuse (50)	966
5. Main relay, Relay and fuse carrier 1, Fuse carrier 1	967
6. Relay and fuse carrier 1, Fuse carrier 1	968
7. Terminal 15 voltage supply relay, Relay and fuse carrier 1	969
8. Cylinder 3 combustion chamber pressure sender, Automatic glow period control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4	970
9. Engine/motor control unit	971
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