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1. 3.0l diesel engine , BMK	438
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10. Automatic glow period control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Glow plug 5, Glow plug 6	447
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11. Engine speed sender, Charge pressure sender, Intake air temperature sender, Radiator outlet coolant temperature sender, Fuel composition sender, Engine control unit	469
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1. 4.2l petrol engine , BGH, BGJ	481
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14. Accelerator position sender, Accelerator position sender 2, Engine control unit	494
15. Engine control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Variable intake manifold changeover valve, Camshaft control valve 1, Camshaft control valve 2, Variable intake manifold changeover valve 2	495
16. Radiator fan control unit, Engine control unit, Radiator fan control unit 2, Radiator fan, Radiator fan 2	496
17. Continued coolant circulation relay, Secondary air pump relay, Engine control unit, Continued coolant circulation pump, Secondary air pump motor	497
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19. Lambda probe 2, Lambda probe 2 after catalytic converter, Engine control unit	499
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1. 3.2l petrol engine , BLK, BRK	504
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11. Engine control unit, Ignition coil 4 with output stage, Ignition coil 5 with output stage, Ignition coil 6 with output stage	514
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13. Engine speed sender, Knock sensor 1, Knock sensor 2, Engine control unit	516
14. Hall sender, Coolant temperature sender, Hall sender 2, Throttle valve module, Engine control unit	517

15. Accelerator position sender, Accelerator position sender 2, Engine control unit	518
16. Engine control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Left electrohydraulic engine mounting solenoid valve, Variable intake manifold changeover valve, Camshaft control valve 1, Exhaust camshaft control valve 1	519
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18. Lambda probe, Lambda probe after catalytic converter, Engine control unit	521
19. Lambda probe 2, Lambda probe 2 after catalytic converter, Engine control unit	522
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22. Brake light switch, Brake pedal switch, Engine control unit	525
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24. Oil pressure switch, Fuel gauge sender 3, Oil level and oil temperature sender, Fuel gauge sender 4	527
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1. 6.0l petrol engine , BRN, BTT	528
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3. Battery, Second battery, Onboard supply control unit, Battery parallel circuit relay	530
4. Battery monitor control unit, Entry and start authorisation control unit, Onboard supply control unit, Terminal 50 voltage supply relay	531
5. Onboard supply control unit, Terminal 15 voltage supply relay 2, Fuse holder B	532
6. Main relay, Onboard supply control unit, Fuse holder C	533
7. Onboard supply control unit, Fuse holder D	534
8. Fuel gauge sender, Fuel gauge sender 2, Fuel pump relay, Electric fuel pump 2 relay, Onboard supply control unit, Fuse holder D, Fuel pump 1, Fuel pump 2	535
9. Secondary air pump relay, Additional coolant pump relay, Secondary air pump 2 relay, Engine control unit, Continued coolant circulation pump, Secondary air pump motor, Secondary air pump motor 2	536
10. Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage	537
11. Engine control unit, Ignition coil 4 with output stage, Ignition coil 5 with output stage, Ignition coil 6 with output stage	538
12. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5, Injector, cylinder 6	539
13. Knock sensor 1, Knock sensor 2, Radiator outlet coolant temperature sender, Engine control unit	540
14. Map-controlled engine cooling system thermostat, Engine control unit, Right electrohydraulic engine mounting solenoid valve, Camshaft control valve 1, Exhaust camshaft control valve 1	541
15. Accelerator position sender, Accelerator position sender 2, Engine control unit	542
16. Radiator fan control unit, Engine control unit, Radiator fan control unit 2, Radiator fan, Radiator fan 2	543
17. Engine speed sender, Hall sender, Coolant temperature sender, Hall sender 3, Engine control unit	544
18. Lambda probe, Throttle valve module, Engine control unit	545
19. Lambda probe 2, Lambda probe after catalytic converter, Engine control unit	546
20. Kickdown switch, Intake air temperature sender, Air mass meter, Lambda probe 2 after catalytic converter, Engine control unit	547
21. Brake light switch, Brake pedal switch, Engine control unit	548
22. Engine control unit, Engine control unit 2	549
23. Engine control unit 2, Ignition coil 7 with output stage, Ignition coil 8 with output stage, Ignition coil 9 with output stage, Spark plugs	550
24. Engine control unit 2, Ignition coil 10 with output stage, Ignition coil 11 with output stage, Ignition coil 12 with output stage	551
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26. Knock sensor 3, Knock sensor 4, Engine control unit 2, Camshaft control valve 2, Activated charcoal filter system solenoid valve 2	553
27. Air mass meter 2, Intake air temperature sender 2, Throttle valve module 2, Engine control unit 2, Exhaust camshaft control valve 2	554
28. Lambda probe 3, Lambda probe 3 after catalytic converter, Engine control unit 2	555
29. Lambda probe 4, Lambda probe 4 after catalytic converter, Engine control unit 2	556
30. Hall sender 2, Hall sender 4, Engine control unit 2	557
31. Coolant shortage indicator sender, Data bus diagnostic interface, Engine control unit 2, Alternator warning lamp	558
32. Oil pressure switch. Fuel gauge sender 3. Oil level and oil temperature sender. Fuel gauge	559



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3. Starter, Entry and start authorisation control unit, Terminal 75 voltage supply relay 1, Terminal 50 voltage supply relay, Aerial, Aerial amplifier	562
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110 - 3.0l diesel engine , CARA, CEXA	568-591
1. 3.0l diesel engine , CARA, CEXA	568
2. Starter, Alternator, Onboard supply control unit, Fuse 1 (30), Fuse 2 (30), Fuse 3 (30), Fuse 4 (30), Wiring junction fuse, Terminal 30 wiring junction, Terminal 30 wiring junction 3	569
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4. Battery monitor control unit, Entry and start authorisation control unit, Onboard supply control unit, Terminal 50 voltage supply relay	571
5. Onboard supply control unit, Onboard supply battery switch-over relay, Vehicle starter battery switch-over relay, Terminal 15 voltage supply relay 2, Fuse holder B	572
6. Onboard supply control unit, Fuse holder C, Fuse holder D	573
7. Fuel gauge sender, Terminal 30 voltage supply relay, Onboard supply control unit, Fuel pump relay for auxiliary heater, Fuse holder D, Fuel pump 1	574
8. Fuel gauge sender 2, Fuel pump relay, Engine control unit, Fuel pump 2	575
9. Lambda probe, Engine control unit	576
10. Automatic glow period control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Glow plug 5, Glow plug 6	577
11. Brake light switch, Brake pedal switch, Engine control unit	578
12. Continued coolant circulation relay, Engine control unit, Relay for supplementary fuel pump, Exhaust gas recirculation cooler changeover valve, Continued coolant circulation pump, Supplementary fuel pump	579
13. Engine speed sender, Throttle valve module, Engine control unit, Left electrohydraulic engine mounting solenoid valve, Right electrohydraulic engine mounting solenoid valve, Pump for exhaust gas recirculation cooler	580
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16. Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5, Injector, cylinder 6	583
17. Radiator fan control unit, Engine control unit, Radiator fan control unit 2, Radiator fan, Radiator fan 2	584
18. Accelerator position sender, Accelerator position sender 2, Engine control unit	585
19. Air mass meter, Exhaust gas pressure sensor 1, Position sender for charge pressure positioner, Engine control unit	586
20. Kickdown switch, Engine control unit, Fuel pressure regulating valve, Fuel metering valve	587
21. Hall sender, Exhaust gas recirculation temperature sensor, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Temperature sender before particulate filter, Engine control unit	588
22. Coolant temperature sender, Fuel temperature sender, Radiator outlet coolant temperature sender, Engine control unit	589
23. Coolant shortage indicator sender, Data bus diagnostic interface, Alternator warning lamp, Glow period warning lamp, Exhaust emissions warning lamp	590
24. Oil pressure switch, Fuel gauge sender 3, Oil level and oil temperature sender, Fuel gauge sender 4	591
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5. Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface	596
6. Right swivel module position sensor, Onboard supply control unit, Right dip beam screen motor, Right dynamic cornering light control motor	597
7. Onboard supply control unit, Right cornering light bulb, Right headlight range control motor	598
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117 - Trailer coupling	600-602
1. Trailer coupling	600
2. Trailer detector control unit, Trailer socket	601
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126 - Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP)	603-608
1. Anti-lock brake system (ABS) with electronic differential lock (EDL) and traction control system (TCS) and electronic stabilisation program (ESP)	603
2. Terminal 15 voltage supply relay, Terminal 30 wiring junction 3	604
3. ABS control unit	605
4. TCS and ESP button, Brake pressure sender 1, ABS control unit, ABS return flow pump relay, ABS return flow pump 2 relay, ABS hydraulic unit, ABS return flow pump	606
5. Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, ABS solenoid valve relay	607
6. Parking brake contact switch, Lateral acceleration sender, Yaw rate sender, ABS control unit	608
127 - 3.6l petrol engine , CHNA, CMVA	609-629
1. 3.6l petrol engine , CHNA, CMVA	609
2. Starter, Alternator, Onboard supply control unit, Fuse 1 (30), Fuse 2 (30), Fuse 3 (30), Fuse 4 (30), Terminal 30 wiring junction, Terminal 30 wiring junction 3	610
3. Battery, Second battery, Onboard supply control unit, Release relay for terminal 61, Battery parallel circuit relay	611
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