

Legend

PAR = Parameters

ATT = Check Components (active Diagnosis)

COD = Adaptation and coding

DIAG = Diagnosis

■ = Supportated

A = Self-recognition

BMW

Serie 1 (E81-E82 E87-E88)

DESCRIPTION	DIAG	PAR	ATT	COD
Speed adjustment active	■			■
ACSM - Advanced Crash Safety Module	■	■		■
Active steering	■			■
Trailer module	■			■
AMP - Amplifier - AMPH70	■			■
AMP - Amplifier - AMPT70	■			■
AMP - Amplifier - AMP_60	■	■	■	■
Tuner antenna	■		■	■
Audio System Controller	■	■		■
SMBF - Seat module passenger - BFS_65_2	■	■		■
SMBF - Seat module passenger - BFS_87	■			■
SMBF - Seat module passenger - BFS_PLX	■	■		■
Car Access System	■	■	■	■
Application	■	■	■	■
CCC-GW - Gateway	■	■	■	■
CCC-BO - Control panel	■	■	■	■
CD changer	■		■	■
CIC - Car Infotainment Computer	■	■		■
CID - Central Information Display - CID_87	■	■		■
CID - Central Information Display - CID_90	■	■	■	■
CNAV - China navigation system	■			■
CTM - Convertible soft top module - CTM_89	■			■
CTM - Convertible soft top module - CTM_93	■			■
CTM - Convertible soft top module - CTM_93_2	■			■
CTM - Convertible soft top module - CTM_93_3	■			■
CTM - Convertible soft top module - CTM_93_4	■			■
CVM - Convertible soft top module - CVM_88	■			■
CVM - Convertible soft top module - CVM_88_2	■			■
Digital radio terrestrial	■			■
Diesel engine management - DDE_50	■	■	■	■
Diesel engine management - DDE_60	■	■	■	■
Diesel engine management - DDE_62	■	■	■	■

Diesel engine management - DDE_70					
Diesel engine management - DDE_71					
Diesel engine management - DDE_72					
DKG - Gearbox management					
DSC - Dynamic stability control - DSC_87					
DWA - Alarm system - DWA_63					
DWA - Alarm system - DWA_E65					
DWA - Alarm system - DWA_USIS					
DSC - Dynamic stability control - DXC8_P					
DSC - Dynamic stability control - DXC_90					
Electronic damper control					
Gearbox module					
EKPS - Fuel pump - EKPM60_2					
EKPS - Fuel pump - EKPM60_3					
EKPS - Fuel pump - EKP_60					
Electric power steering					
SMFA - Seat module driver - FAS_65_2					
SMFA - Seat module driver - FAS_87					
SMFA - Seat module driver - FAS_PLX					
Full beam assistent					
FRM - Footwell module driver - FRM_70					
FRM - Footwell module driver - FRM_87					
Functional center roof					
Digital radio terrestrial USA - IBOC60					
IHKA - Automatic air conditioning - IHKA87					
IHKA - Automatic air conditioning - IHKA89					
IHKR - Heating-Conditioning adjusting					
IHR - Heating adjusting					
JBE - Junction box beifahrer - JBBF70					
JBE - Junction box beifahrer - JBBF87					
JNAV - Japan navigation system - JNAV60					
JNAV - Japan navigation system - JNAV60_2					
KNAV - Korea navigation system					
Instrument cluster					
Dynamic longitudinal management					
M-ASK-BO - Control panel					
M-ASK-GW - Gateway					
Gasoline engine electronics - ME_17					
Gasoline engine electronics - ME_9					
MRS5 - Airbag ECU					
MRS7 - Airbag ECU					
Gasoline engine electronics - MSD_80					
Gasoline engine electronics - MSS_60					
Gasoline engine electronics - MSV_70					
Gasoline engine electronics - MSV_80					
M-ASK-NAV - Navigation system					
NAV - Navigation system					
Park Distance Control					
CA - Comfort Access - PGS_65_2					
CA - Comfort Access - PGS_E65					

RAD - Radio control panel				
Radio				
RAD2-GW - Gateway				
Tire pressure monitoring				
Rain and light sensor				
Digital radio terrestrial USA - SAT_60				
Sunroof module				
Siren and sensor altitude changes				
SMG - Gearbox management				
TCU - Telematic Control Unit - TELE60_2				
TCU - Telematic Control Unit - TELE60_3				
ULF-SBX - Telematic Control Unit - Interface Box				
Box high interface				
ULF - Freespeech and loading unit				
Torque distributor				
Video module				
CON - Controller - ZBEH87				
CON - Controller - ZBEL87				
CON - Controller - ZBE_60_2				

Serie 1 (F20-F21-F52) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Electromech. power steering				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				

Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Integrated chassis management				
Integrated chassis manag. vert.				
Camera-based driver assist system				
Automatic heating/air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
Power control unit				
Parking assistant				
Tyre pressure control				
Selective catalytic reduction				
Supplementary control unit				
Battery management electronics				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Controller				
Central gateway module				

Serie 2 (F22-F23 F45-F46-F87) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Car sharing module 3.0 special accessory				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				

Telematic communication. box				
Electronic transmission control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_ EME - Electrical machine electronics				
G_ EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Integrated chassis management				
Integrated chassis manag. vert.				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_ MOTOR - Engine control module				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Battery management electronics				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				

Controller				
Central gateway module				

Serie 3 (E36)

DESCRIPTION	DIAG	PAR	ATT	COD
Light beam adjusting				
ASC - Dynamic stability control MK4 US				
ASC - Dynamic stability control ASC5D				
AIR - Airbag - BAE				
DME - Gasoline engine management - BMS_46_B8				
DME - Gasoline engine management - BMS_46_KWP				
Capote module				
DDE - Diesel engine management Slave				
DDE - Diesel engine management Master				
DDE - Diesel engine management - DDE_30				
DDE - Diesel engine management - DDE_40_B8				
DDE - Diesel engine management - DDE_50_B8				
DDE - Diesel engine management - DDE_50_KWP				
DME - Gasoline engine management - DM331K20				
DME - Gasoline engine management - DM338DS0				
DME - Gasoline engine management - DM338DS1				
DME - Gasoline engine management - DM33M301				
DME - Gasoline engine management - DM33S501				
DME - Gasoline engine management Slave 12 cylinder				
DME - Gasoline engine management Master 12 cylind				
DME - Gasoline engine management 4 cylinder				
DME - Gasoline engine management 8 cylinder				
DSC - Dynamic stability control				
DSC - Dynamic stability control DSC8				
DSC - Dynamic stability control DSC3				
DSC - Dynamic stability control DSC57				
Digital sound processor				
DME - Gasoline engine management - EMS2K_B8				
EWS - Immobilizer 2				
EWS - Immobilizer 3				
Speed adjustment				
EGS - Gearbox management - GS19_B8				
EGS - Gearbox management - GS19_KWP				
EGS - Gearbox management - GS20				
EGS - Gearbox management - GS3X_B8				
EGS - Gearbox management - GS3X_KWP				
EGS - Gearbox management - GS7X_K				
EGS - Gearbox management - GS834				
AGS - Gearbox management - GS836				
AGS - Gearbox management - GS855				
EGS - Gearbox management - GS8600				
EGS - Gearbox management - GS8602				
EGS - Gearbox management - GS8603				

EGS - Gearbox management - GS8604					
EGS - Gearbox management - GS870					
EGS - Gearbox management - GS9X					
IHKA - Automatic air conditioning - IHKA46					
IHKA - Automatic air conditioning - IHKA46_2					
IHKA - Automatic air conditioning - IHKA46_3					
IHKR - Heating-Conditioning adjusting					
KOM - Instrument cluster - KOMBI36C					
KOM - Instrument cluster - KOMBI46					
KOM - Instrument cluster - KOMBI46R					
LSZ - Light control					
LSZ2 - Light control 2					
Steering angle sensor					
DME - Gasoline engine management - ME_72					
DME - Gasoline engine management - ME_9					
Multifunction steering wheel					
MRS2 - Airbag Ecu					
MRS3 - Airbag Ecu					
DME - Gasoline engine management - MSS_52					
DME - Gasoline engine management - MSS_54					
DME - Gasoline engine management - MS_41					
DME - Gasoline engine management - MS_42					
DME - Gasoline engine management - MS_43					
DME - Gasoline engine management - MS_45_B8					
DME - Gasoline engine management - MS_45_KWP					
Navigation system					
Radio module					
Tire pressure monitoring					
Rain and light sensor					
SHD - Sunroof module - SHD46					
SHD - Sunroof module - SHD46_2					
SMF - Lighting under driver's door - SM46					
SMF - Memory driver's seat - SM46C_4					
SMF - Memory driver's seat - SM46C_4M					
SMF - Lighting under driver's door - SM46C_5					
SMF - Memory driver's seat - SM46C_5M					
SMF - Lighting under driver's door - SM46_3					
SMF - Memory driver's seat - SM46_4					
Roll over sensor					
VM - Hybrid video module					
VM - Video module					
VM - Video module 3					
VM-GT - Video module / graphics					
VM - Video module 5					
Valvetronic bank 1					
Valvetronic bank 2					
AIR - Airbag - ZAE					
AIR - Airbag - ZAE2					
ZKE - Central body electronics IV					
ZKE - Basic module 5 - ZKE5					

Serie 3 (E46)

DESCRIPTION	DIAG	PAR	ATT	COD
Light beam adjusting				
ASC - Dynamic stability control MK4 US				
ASC - Dynamic stability control ASC5D				
AIR - Airbag - BAE				
BIT - Telephone with basis interface - BIT				
BIT - Telephone with basis interface - BIT2				
DME - Gasoline engine management - BMS_46_B8				
DME - Gasoline engine management - BMS_46_KWP				
Capote module				
DDE - Diesel engine management Slave				
DDE - Diesel engine management Master				
DDE - Diesel engine management - DDE_30				
DDE - Diesel engine management - DDE_40_B8				
DDE - Diesel engine management - DDE_50_B8				
DDE - Diesel engine management - DDE_50_KWP				
DME - Gasoline engine management - DM331K20				
DME - Gasoline engine management - DM338DS0				
DME - Gasoline engine management - DM338DS1				
DME - Gasoline engine management - DM33M301				
DME - Gasoline engine management - DM33S501				
DME - Gasoline engine management Slave 12 cylinder				
DME - Gasoline engine management Master 12 cylind				
DME - Gasoline engine management 4 cylinder				
DME - Gasoline engine management 8 cylinder				
DSC - Dynamic stability control				
DSC - Dynamic stability control DSC8				
DSC - Dynamic stability control DSC3				
DSC - Dynamic stability control DSC57				
Digital sound processor				
DME - Gasoline engine management - EMS2K_B8				
EWS - Immobilizer 2				
EWS - Immobilizer 3				
Speed adjustment				
EGS - Gearbox management - GS19_B8				
EGS - Gearbox management - GS19_KWP				
EGS - Gearbox management - GS20				
EGS - Gearbox management - GS3X_B8				
EGS - Gearbox management - GS3X_KWP				
EGS - Gearbox management - GS7X_K				
EGS - Gearbox management - GS834				
AGS - Gearbox management - GS836				
AGS - Gearbox management - GS855				
EGS - Gearbox management - GS8600				
EGS - Gearbox management - GS8602				

EGS - Gearbox management - GS8603					
EGS - Gearbox management - GS8604					
EGS - Gearbox management - GS870					
EGS - Gearbox management - GS9X					
IHKA - Automatic air conditioning - IHKA46					
IHKA - Automatic air conditioning - IHKA46_2					
IHKA - Automatic air conditioning - IHKA46_3					
IHKR - Heating-Conditioning adjusting					
KOM - Instrument cluster - KOMBI36C					
KOM - Instrument cluster - KOMBI46					
KOM - Instrument cluster - KOMBI46R					
LSZ - Light control					
LSZ2 - Light control 2					
Steering angle sensor					
DME - Gasoline engine management - ME_72					
DME - Gasoline engine management - ME_9					
Multifunction steering wheel					
MRS2 - Airbag Ecu					
MRS3 - Airbag Ecu					
DME - Gasoline engine management - MSS_52					
DME - Gasoline engine management - MSS_54					
DME - Gasoline engine management - MS_41					
DME - Gasoline engine management - MS_42					
DME - Gasoline engine management - MS_43					
DME - Gasoline engine management - MS_45_B8					
DME - Gasoline engine management - MS_45_KWP					
Navigation system					
Radio module					
Tire pressure monitoring					
Rain and light sensor					
SHD - Sunroof module - SHD46					
SHD - Sunroof module - SHD46_2					
SMF - Lighting under driver's door - SM46					
SMF - Memory driver's seat - SM46C_4					
SMF - Memory driver's seat - SM46C_4M					
SMF - Lighting under driver's door - SM46C_5					
SMF - Memory driver's seat - SM46C_5M					
SMF - Lighting under driver's door - SM46_3					
SMF - Memory driver's seat - SM46_4					
TCU - Telematic Control Unit (bus I) - TELIBUS					
TCU - Telematic Control Unit (bus I) - TELIBUS2					
Telephone USA					
Roll over sensor					
Universal charger and speakerphone					
VM - Hybrid video module					
VM - Video module					
VM - Video module 3					
VM-GT - Video module / graphics					
VM - Video module 5					
Valvetronic bank 1					

Valvetronic bank 2					
AIR - Airbag - ZAE					
AIR - Airbag - ZAE2					
ZKE - Central body electronics IV					
ZKE - Basic module 5 - ZKE5					
ZKE - Basic module 5 - ZKE5_S12					

Serie 3 (E90-E91 E92-E93)

DESCRIPTION	DIAG	PAR	ATT	COD
Speed adjustment active				
ACSM - Advanced Crash Safety Module				
Active steering				
Trailer module				
AMP - Amplifier - AMPH70				
AMP - Amplifier - AMPT70				
AMP - Amplifier - AMP_60				
Tuner antenna				
Audio System Controller				
SMBF - Seat module passenger - BFS_65_2				
SMBF - Seat module passenger - BFS_87				
SMBF - Seat module passenger - BFS_PLX				
Car Access System				
Application				
CCC-GW - Gateway				
CCC-BO - Control panel				
CD changer				
CIC - Car Infotainment Computer				
CID - Central Information Display - CID_87				
CID - Central Information Display - CID_90				
CNAV - China navigation system				
CTM - Convertible soft top module - CTM_89				
CTM - Convertible soft top module - CTM_93				
CTM - Convertible soft top module - CTM_93_2				
CTM - Convertible soft top module - CTM_93_3				
CTM - Convertible soft top module - CTM_93_4				
CVM - Convertible soft top module - CVM_88				
CVM - Convertible soft top module - CVM_88_2				
Digital radio terrestrial				
Diesel engine management - DDE_50				
Diesel engine management - DDE_60				
Diesel engine management - DDE_62				
Diesel engine management - DDE_70				
Diesel engine management - DDE_71				
Diesel engine management - DDE_72				
DKG - Gearbox management				
DSC - Dynamic stability control - DSC_87				
DWA - Alarm system - DWA_63				
DWA - Alarm system - DWA_E65				

DWA - Alarm system - DWA_USIS					
DSC - Dynamic stability control - DXC8_P					
DSC - Dynamic stability control - DXC_90					
Electronic damper control					
Gearbox module					
EKPS - Fuel pump - EKPM60_2					
EKPS - Fuel pump - EKPM60_3					
EKPS - Fuel pump - EKP_60					
Electric power steering					
SMFA - Seat module driver - FAS_65_2					
SMFA - Seat module driver - FAS_87					
SMFA - Seat module driver - FAS_PLX					
Full beam assistent					
FRM - Footwell module driver - FRM_70					
FRM - Footwell module driver - FRM_87					
Functional center roof					
Digital radio terrestrial USA - IBOC60					
IHKA - Automatic air conditioning - IHKA87					
IHKA - Automatic air conditioning - IHKA89					
IHKR - Heating-Conditioning adjusting					
IHR - Heating adjusting					
JBE - Junction box beifahrer - JBBF70					
JBE - Junction box beifahrer - JBBF87					
JNAV - Japan navigation system - JNAV60					
JNAV - Japan navigation system - JNAV60_2					
KNAV - Korea navigation system					
Instrument cluster					
Dynamic longitudinal management					
M-ASK-BO - Control panel					
M-ASK-GW - Gateway					
Gasoline engine electronics - ME_17					
Gasoline engine electronics - ME_9					
MRS5 - Airbag ECU					
MRS7 - Airbag ECU					
Gasoline engine electronics - MSD_80					
Gasoline engine electronics - MSS_60					
Gasoline engine electronics - MSV_70					
Gasoline engine electronics - MSV_80					
M-ASK-NAV - Navigation system					
NAV - Navigation system					
Park Distance Control					
CA - Comfort Access - PGS_65_2					
CA - Comfort Access - PGS_E65					
RAD - Radio control panel					
Radio					
RAD2-GW - Gateway					
Tire pressure monitoring					
Rain and light sensor					
Digital radio terrestrial USA - SAT_60					
Sunroof module					

Siren and sensor altitude changes				
SMG - Gearbox management				
TCU - Telematic Control Unit - TELE60_2				
TCU - Telematic Control Unit - TELE60_3				
ULF-SBX - Telematic Control Unit - Interface Box				
Box high interface				
ULF - Freespeech and loading unit				
Torque distributor				
Video module				
CON - Controller - ZBEH87				
CON - Controller - ZBEL87				
CON - Controller - ZBE_60_2				

Serie 3 (F30-F31 F34-F35-F80) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Electromech. power steering				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Integrated chassis management				
Integrated chassis manag. vert.				
Camera-based driver assist system				

Automatic heating/air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
Power control unit				
Parking assistant				
Tyre pressure control				
Selective catalytic reduction				
Supplementary control unit				
Battery management electronics				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Controller				
Central gateway module				

Serie 3 (G20) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				

Car sharing module 3.0				
Convertible top module				
Driver camera system				
G_DSC - Dynamic stability control - G_DSC				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				

Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				
Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				

Serie 4 (F32-F33 F36-F82-F83) Configuration based on Self-learning.

<i>DESCRIPTION</i>	<i>DIAG</i>	<i>PAR</i>	<i>ATT</i>	<i>COD</i>
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Electromech. power steering				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Integrated chassis management				
Integrated chassis manag. vert.				
Camera-based driver assist system				
Automatic heating/air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
Power control unit				
Parking assistant				
Tyre pressure control				

Selective catalytic reduction				
Supplementary control unit				
Battery management electronics				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Controller				
Central gateway module				

Serie 5 (E39)

DESCRIPTION	DIAG	PAR	ATT	COD
ASC - Dynamic stability control ASC5				
AIR - Airbag - BAE				
BIT - Telephone with basis interface - BIT				
BIT - Telephone with basis interface - BIT2				
DME - Gasoline engine management - BMS_46_B8				
DME - Gasoline engine management - BMS_46_KWP				
DDE - Diesel engine management Slave				
DDE - Diesel engine management Master				
DDE - Diesel engine management - DDE_30				
DDE - Diesel engine management - DDE_40_B8				
DDE - Diesel engine management - DDE_50_B8				
DDE - Diesel engine management - DDE_50_KWP				
DME - Gasoline engine management - DM331K20				
DME - Gasoline engine management - DM338DS0				
DME - Gasoline engine management - DM338DS1				
DME - Gasoline engine management - DM33M301				
DME - Gasoline engine management - DM33S501				
DME - Gasoline engine management Slave 12 cylinder				
DME - Gasoline engine management Master 12 cylinder				
DME - Gasoline engine management 4 cylinder				
DME - Gasoline engine management 8 cylinder				
DSC - Dynamic stability control DSC3				
DSC - Dynamic stability control DSC5				
DSC - Dynamic stability control DSC57				
DSP - Digital sound processor - DSP				
DSP - Digital sound processor - DSP2_R				
1-Axle air suspension				
DME - Gasoline engine management - EMS2K_B8				
EWS - Immobilizer 2				
EWS - Immobilizer 3				
Speed adjustment				
EGS - Gearbox management - GS19_B8				

EGS - Gearbox management - GS19_KWP					
EGS - Gearbox management - GS20					
SMG - Gearbox management - GS3X_B8					
SMG - Gearbox management - GS3X_KWP					
EGS - Gearbox management - GS7X_K					
AGS - Gearbox management - GS832					
EGS - Gearbox management - GS834					
AGS - Gearbox management - GS836					
AGS - Gearbox management - GS851					
AGS - Gearbox management - GS855					
EGS - Gearbox management - GS8600					
EGS - Gearbox management - GS8602					
EGS - Gearbox management - GS8603					
EGS - Gearbox management - GS8604					
EGS - Gearbox management - GS870					
EGS - Gearbox management - GS9X					
IHKA - Automatic air conditioning - IHKA39					
IHKA - Automatic air conditioning - IHKA39_2					
IHKA - Automatic air conditioning - IHKA39_3					
IHKA - Automatic air conditioning - IHKA39_4					
IHKA - Automatic air conditioning - IHKA39_5					
IHR - Heating adjusting					
IKE - Instrument cluster					
IKI - Instrument cluster					
KOMBI - Instrument cluster - KOMBI39					
KOMBI - Instrument cluster - KOMBI39C					
LCM - Light control module					
LCM - Light control module A					
LCM - Light control module II					
LCM - Light control module III					
LCM - Light control module IV					
Adjusting the depth of beam					
Steering angle sensor					
DME - Gasoline engine management - ME_72					
DME - Gasoline engine management - ME_9					
Multifunction steering wheel					
MRS3 - Airbag Ecu					
MRS4 - Airbag system					
DME - Gasoline engine management - MSS_52					
DME - Gasoline engine management - MSS_54					
DME - Gasoline engine management - MS_41					
DME - Gasoline engine management - MS_42					
DME - Gasoline engine management - MS_43					
DME - Gasoline engine management - MS_45_B8					
DME - Gasoline engine management - MS_45_KWP					
NAV - Navigation system					
Radio					
Tire pressure monitoring					
Rain and light sensor					
Ejectbox/Telephone interface					

Telematic Control Unit				
Universal charger and speakerphone				
VM - Video module				
VM - Video module 3				
VM-GT - Video module / graphics				
VM - Video module TV				
VM - Video module 5				
Valvetronic bank 1				
Valvetronic bank 2				
AIR - Airbag - ZAE				
AIR - Airbag - ZAE2				
ZKE - Central body electronics III				
ZKE - Basis module III - ZKE3_GM1				
ZKE - Basis module III - ZKE3_GM5				

Serie 5 (E60-E61)

DESCRIPTION	DIAG	PAR	ATT	COD
ACC2 - Speed adjustment active				
ACC - Adaptive cruise control				
ACSM - Advanced Crash Safety Module				
ACSM/MRS - Advanced Crash Safety Module				
AL - Active steering - AFS_60				
AL - Active steering - AFS_70				
Trailer module				
Active backrest width adjustment passenger				
Active backrest width adjustment driver				
Light switch module with AHL				
AMP - Amplifier - AMPH56				
AMP - Amplifier - AMPT70				
AMP - Amplifier - AMP_60				
Tuner antenna				
ARS - Dynamic Drive - ARS_60				
ARS - Dynamic Drive - ARS_70				
Audio System Controller				
SMBF - Seat module passenger - BFS_65_2				
SMBF - Seat module passenger - BFS_PLX				
Car Access System				
CCC-A - Application - CCCA60				
CCC-A - Application - CCCA60J				
CCC-GW - Gateway				
CCC-BO - Control panel				
CD changer				
CHAMP-BO - Control panel				
CHAMP-GW - Gateway				
CIC - Car Infotainment Computer				
Display rear 2				
Display rear				
CID - Central Information Display - CID_60				

CID - Central Information Display - CID_90					
Convertible soft top module					
Digital radio terrestrial					
DDE - Diesel engine management - DDE_50					
DDE - Diesel engine management - DDE_60					
DDE - Diesel engine management - DDE_62					
DDE - Diesel engine management - DDE_71					
DSC - Dynamic stability control - DSC_60					
DSC - Dynamic stability control - DSC_60PP					
DSC - Dynamic stability control - DSC_87					
DWA - Alarm system - DWA_63					
DWA - Alarm system - DWA_E65					
DSC - Dynamic stability control - DXC8_P					
CON - Controller - ECH60					
CON - Controller - ECL60					
CON - Controller - EC_E65					
Electronic damper control					
Gearbox module					
1-Axle air suspension					
EKPS - Fuel pump - EKPM60_2					
EKPS - Fuel pump - EKPM60_3					
EKPS - Fuel pump - EKP_60					
SMFA - Seat module driver - FAS_65_2					
SMFA - Seat module driver - FAS_PLX					
Full beam assistent					
GWS - Gear selector - GWS_60					
GWS - Gear selector - GWS_70					
Tailgate lift					
Head up display					
Digital radio terrestrial USA					
Automatic heating/conditioning					
Heating/air conditioning automatic adjusting					
JNAV - Japan navigation system					
Basic body module					
KGM - Body gateway module					
Headphone interface					
KOMBI - Istrument cluster - KOMB60					
KOMBI - Istrument cluster - KOMB70					
Dynamic longitudinal management					
LM - Light module - LM_60					
LM - Light module - LM_AHL					
LM - Light module - LM_AHL_2					
LRR - Long Range Radar					
M-ASK-BO - Control panel - MASK2					
M-ASK-BO - Control panel - MASK60					
M-ASK-GW - Gateway					
Gasoline engine management - MEV_17					
Gasoline engine management - ME_9					
DVD-Changer					
Mikro power module					

Gasoline engine management - MSD_70-80					
Gasoline engine management - MSS_65					
Gasoline engine management - MSV_70-80					
Gasoline engine management - MS_45					
Gasoline engine management - N62					
M-ASK-NAV - Navigation system					
NAV - Navigation system					
NVE - Night vision module - NIVI_65					
Night vision camera					
NVE - Night vision module - NVE_65					
PDC - Park Distance Control - PDC_65_2					
PDC - Park Distance Control - PDC_E65					
CA - Comfort Access - PGS_65_2					
CA - Comfort Access - PGS_E65					
RDC - Tire pressure monitoring - RDC_60					
RDC - Tire pressure monitoring - RDC_E65					
Rain and light sensor					
RSE - Rear Seat Entertainment - RSE_70					
RSE - Rear Seat Entertainment - RSE_MID					
Satellite tuner (USA)					
SBSL - Satellite B pillar left					
SBSR - Satellite B pillar right					
SHD - Sunroof module - SD_KWP					
SFZ - Satellite vehicle centre					
SGM-SIM - Safety information module - SGM_60					
SGM-SIM - Safety information module - SGM_60_2					
SHD - Sunroof module - SHD_E65					
Heating system/additional					
Siren and sensor altitude changes					
SMG - Gearbox management - SMG_60					
SMG - Gearbox management - SSG_60					
SZL - Steering column - SZL					
SZL - Steering column - SZL_60					
Middle console center switch					
Passenger's side door module					
Driver's side door module					
TCU - Telematic Control Unit - TELE60_2					
TCU - Telematic Control Unit - TELE60_3					
Signal Lane Change					
ULF-SBX - Interface box					
Interface box high with AudioPlayer					
ULF - Freespeech and loading unit					
Torque distributor					
Video module					
Valvetronic bank 1					
Valvetronic bank 2					
CON - Controller - ZBEH60					
CON - Controller - ZBE_60_2					
ZGM/SGM-ZGM - Central gateway module					

Serie 5 (F07-F10 F11-F18) Configuration based on Self-learning.

<i>DESCRIPTION</i>	<i>DIAG</i>	<i>PAR</i>	<i>ATT</i>	<i>COD</i>
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Rear passenger's side seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Electronic height control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Integrated chassis manag. vert.				
Junction-box electronics				
Camera-based driver assist system				
Convenience charging electronics				

Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Rear seat entertainment system				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Battery management electronics				
Servotronic				
Steering column switch centre				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				

Serie 5 (G30-G31-G38) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				

Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
G_DSC - Dynamic stability control - G_DSC				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				

Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				

Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				
Accessories Chrono				

Serie 6 (E63-E64)

DESCRIPTION	DIAG	PAR	ATT	COD
ACC2 - Speed adjustment active				
ACC - Adaptive cruise control				
ACSM - Advanced Crash Safety Module				
ACSM/MRS - Advanced Crash Safety Module				
AL - Active steering - AFS_60				
AL - Active steering - AFS_70				
Trailer module				
Active backrest width adjustment passenger				
Active backrest width adjustment driver				
Light switch module with AHL				
AMP - Amplifier - AMPH56				
AMP - Amplifier - AMPT70				
AMP - Amplifier - AMP_60				
Tuner antenna				
ARS - Dynamic Drive - ARS_60				
ARS - Dynamic Drive - ARS_70				
Audio System Controller				
SMBF - Seat module passenger - BFS_65_2				
SMBF - Seat module passenger - BFS_PLX				
Car Access System				
CCC-A - Application - CCCA60				
CCC-A - Application - CCCA60J				
CCC-GW - Gateway				
CCC-BO - Control panel				
CD changer				

CHAMP-BO - Control panel					
CHAMP-GW - Gateway					
CIC - Car Infotainment Computer					
Display rear 2					
Display rear					
CID - Central Information Display - CID_60					
CID - Central Information Display - CID_90					
Convertible soft top module					
Digital radio terrestrial					
DDE - Diesel engine management - DDE_50					
DDE - Diesel engine management - DDE_60					
DDE - Diesel engine management - DDE_62					
DDE - Diesel engine management - DDE_71					
DSC - Dynamic stability control - DSC_60					
DSC - Dynamic stability control - DSC_60PP					
DSC - Dynamic stability control - DSC_87					
DWA - Alarm system - DWA_63					
DWA - Alarm system - DWA_E65					
DSC - Dynamic stability control - DXC8_P					
CON - Controller - ECH60					
CON - Controller - ECL60					
CON - Controller - EC_E65					
Electronic damper control					
Gearbox module					
1-Axle air suspension					
EKPS - Fuel pump - EKPM60_2					
EKPS - Fuel pump - EKPM60_3					
EKPS - Fuel pump - EKP_60					
SMFA - Seat module driver - FAS_65_2					
SMFA - Seat module driver - FAS_PLX					
Full beam assistent					
GWS - Gear selector - GWS_60					
GWS - Gear selector - GWS_70					
Tailgate lift					
Head up display					
Digital radio terrestrial USA					
Automatic heating/conditioning					
Heating/air conditioning automatic adjusting					
JNAV - Japan navigation system					
Basic body module					
KGM - Body gateway module					
Headphone interface					
KOMBI - Istrument cluster - KOMB60					
KOMBI - Istrument cluster - KOMB70					
Dynamic longitudinal management					
LM - Light module - LM_60					
LM - Light module - LM_AHL					
LM - Light module - LM_AHL_2					
LRR - Long Range Radar					
M-ASK-BO - Control panel - MASK2					

M-ASK-BO - Control panel - MASK60					
M-ASK-GW - Gateway					
Gasoline engine management - MEV_17					
Gasoline engine management - ME_9					
DVD-Changer					
Mikro power module					
Gasoline engine management - MSD_70-80					
Gasoline engine management - MSS_65					
Gasoline engine management - MSV_70-80					
Gasoline engine management - MS_45					
Gasoline engine management - N62					
M-ASK-NAV - Navigation system					
NAV - Navigation system					
NVE - Night vision module - NIVI_65					
Night vision camera					
NVE - Night vision module - NVE_65					
PDC - Park Distance Control - PDC_65_2					
PDC - Park Distance Control - PDC_E65					
CA - Comfort Access - PGS_65_2					
CA - Comfort Access - PGS_E65					
RDC - Tire pressure monitoring - RDC_60					
RDC - Tire pressure monitoring - RDC_E65					
Rain and light sensor					
RSE - Rear Seat Entertainment - RSE_70					
RSE - Rear Seat Entertainment - RSE_MID					
Satellite tuner (USA)					
SBSL - Satellite B pillar left					
SBSR - Satellite B pillar right					
SHD - Sunroof module - SD_KWP					
SFZ - Satellite vehicle centre					
SGM-SIM - Safety information module - SGM_60					
SGM-SIM - Safety information module - SGM_60_2					
SHD - Sunroof module - SHD_E65					
Heating system/additional					
Siren and sensor altitude changes					
SMG - Gearbox management - SMG_60					
SMG - Gearbox management - SSG_60					
SZL - Steering column - SZL					
SZL - Steering column - SZL_60					
Middle console center switch					
Passenger's side door module					
Driver's side door module					
TCU - Telematic Control Unit - TELE60_2					
TCU - Telematic Control Unit - TELE60_3					
Signal Lane Change					
ULF-SBX - Interface box					
Interface box high with AudioPlayer					
ULF - Freespeech and loading unit					
Torque distributor					
Video module					

Valvetronic bank 1				
Valvetronic bank 2				
CON - Controller - ZBEH60				
CON - Controller - ZBE_60_2				
ZGM/SGM-ZGM - Central gateway module				

Serie 6 (F06-F12-F13) Configuration based on Self-learning.

<i>DESCRIPTION</i>	<i>DIAG</i>	<i>PAR</i>	<i>ATT</i>	<i>COD</i>
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Rear passenger's side seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Electronic height control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Rear-lid module				
Rear-axle slip-angle control				

Head-up display				
Integrated chassis management				
Integrated chassis manag. vert.				
Junction-box electronics				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Rear seat entertainment system				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Battery management electronics				
Servotronic				
Steering column switch centre				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				

Serie 7 (E38)

DESCRIPTION	DIAG	PAR	ATT	COD
ACC - Adaptive cruise control	█			█
ASC - Dynamic stability control ASC5	█			█
AIR - Airbag - BAE				
BIT - Telephone with basis interface - BIT	█		█	█
BIT - Telephone with basis interface - BIT2	█		█	█
DME - Gasoline engine management - BMS_46_B8	█			█
DME - Gasoline engine management - BMS_46_KWP	█			█
DDE - Diesel engine management Slave	█			█
DDE - Diesel engine management Master	█			█
DDE - Diesel engine management - DDE_30	█	█	█	█
DDE - Diesel engine management - DDE_40_B8	█	█	█	█
DDE - Diesel engine management - DDE_50_B8	█	█	█	█
DDE - Diesel engine management - DDE_50_KWP	█	█	█	█
DME - Gasoline engine management - DM331K20	█			█
DME - Gasoline engine management - DM338DS0	█			█
DME - Gasoline engine management - DM338DS1	█			█
DME - Gasoline engine management - DM33M301	█			█
DME - Gasoline engine management - DM33S501	█			█
DME - Gasoline engine management Slave 12 cylinder	█			█
DME - Gasoline engine management Master 12 cylind	█			█
DME - Gasoline engine management 4 cylinder	█			█
DME - Gasoline engine management 8 cylinder	█			█
DSC - Dynamic stability control DSC3	█			█
DSC - Dynamic stability control DSC5	█			█
DSC - Dynamic stability control DSC57	█	█	█	█
DSP - Digital sound processor - DSP	█			█
DSP - Digital sound processor - DSP2_R	█	█		█
DME - Gasoline engine management - EMS2K_B8	█	█	█	█
EWS - Immobilizer 2	█			█
EWS - Immobilizer 3	█	█		█
GR - Speed adjustment	█			█
EGS - Gearbox management - GS19_B8	█	█	█	█
EGS - Gearbox management - GS19_KWP	█	█	█	█
EGS - Gearbox management - GS20	█	█	█	█
SMG - Gearbox management - GS3X_B8	█			█
SMG - Gearbox management - GS3X_KWP	█			█
EGS - Gearbox management - GS7X_K	█			█
AGS - Gearbox management - GS832	█			█
EGS - Gearbox management - GS834	█			█
AGS - Gearbox management - GS851	█			█
AGS - Gearbox management - GS855	█			█
EGS - Gearbox management - GS8600	█			█
EGS - Gearbox management - GS8602	█			█
EGS - Gearbox management - GS8603	█			█
EGS - Gearbox management - GS8604	█	█	█	█
EGS - Gearbox management - GS9X	█			█

IHKA - Automatic air conditioning - IHKA38				
IHKA - Automatic air conditioning - IHKA38_2				
IHKA - Automatic air conditioning - IHKA38_3				
IHKR - Heating-Conditioning adjusting				
IHKS - Heating-conditioning				
IKE - Instrument cluster				
IKI - Instrument cluster				
Light module				
Adjusting the depth of beam				
Steering angle sensor				
DME - Gasoline engine management - ME_72				
DME - Gasoline engine management - ME_9				
Multifunction steering wheel				
MRS3 - Airbag Ecu				
DME - Gasoline engine management - MSS_52				
DME - Gasoline engine management - MSS_54				
DME - Gasoline engine management - MS_41				
DME - Gasoline engine management - MS_42				
DME - Gasoline engine management - MS_43				
DME - Gasoline engine management - MS_45_B8				
DME - Gasoline engine management - MS_45_KWP				
NAV - Navigation system				
Tire pressure monitoring				
Telephone USA				
VM - Video module				
VM - Video module 3				
VM-GT - Video module / graphics				
VM - Video module TV				
VM - Video module 5				
Valvetronic bank 1				
Valvetronic bank 2				
AIR - Airbag - ZAE				
AIR - Airbag - ZAE2				
Central body electronics III				
Basis module III				

Serie 7 (E65-E66)

DESCRIPTION	DIAG	PAR	ATT	COD
ACC - Adaptive cruise control - ACC2				
ACC - Adaptive cruise control - ACC_E65				
Trailer module				
Light module Adaptive light				
Amplifier				
Tuner antenna				
ARS - Dynamic Drive - ARS_60				
ARS - Dynamic Drive - ARS_70				
ARS - Dynamic Drive - ARS_E65				
Audio System Controller				

SMBFH - Rear seat module passenger - BFH_65_2					
SMBFH - Rear seat module passenger - BFH_PLX					
SMBF - Seat module passenger - BFS_65_2					
SMBF - Seat module passenger - BFS_PLX					
Armrest command rear center					
Control unit center console					
Car Access System					
CD changer					
Clean energy module					
Display rear 2					
FD - Display rear					
CIM - Chassis integration module - CIM					
CIM - Chassis integration module - CIM_2					
NAV / CNAV / JNAV / KNAV - Standard navigation syst					
Digital radio terrestrial					
DDE - Diesel electronic management Slave					
DDE - Diesel electronic management Master					
DDE - Diesel engine management - DDE_51_SLAVE					
DDE - Diesel engine management - DDE_62					
DSC - Dynamic stability control EHB3 - DSC_E65					
Alarm system					
Controller rear					
Controller					
EDC - Dampers electronic adjusting - EDCK65					
EDC - Dampers electronic adjusting - EDC_K					
Gearbox module					
1-Axle air suspension					
Parking brake					
SMFAH - Rear seat module driver - FAH_65_2					
SMFAH - Rear seat module driver - FAH_PLX					
SMFA - Seat module driver - FAS_65_2					
SMFA - Seat module driver - FAS_PLX					
Bus-Interface flessibile					
High beam module					
Rear heater					
Tailgate lift					
Digital radio terrestrial USA - IBOC60					
Heater/Climate					
NAV / CNAV / JNAV / KNAV - Standard navigation syst					
Headphone interface					
NAV / CNAV / JNAV / KNAV - Standard navigation syst					
KOMBI - Instrument cluster - KOMB65_2					
KOMBI - Instrument cluster - KOMBI65					
LM - Light module - LM_60					
LM - Light module - LM_AHL					
LM - Light module - LM_AHL_2					
LM - Light module - LM_E65_2					
Display Control Gateway					
DME - Gasoline engine management - ME_9					
DVDC - DVD Changer - MMC_65_2					

DVDC - DVD Changer - MMC_E65					
Rear display gateway					
Display Control					
Rear display					
DME - Gasoline engine management - MSV_70					
DME - Gasoline engine management - MS_45					
DME - Gasoline engine management - N62					
DME - Gasoline engine management Bank 2					
DME - Gasoline engine management Bank 1					
NAV / CNAV / JNAV / KNAV - Standard navigation syst					
NVE - Night vision module - NIVI_65					
Night vision camera					
NVE - Night vision module - NVE_65					
PDC - Park Distance Control - PDC_65_2					
PDC - Park Distance Control - PDC_E65					
CA - Comfort Access - PGS_65_2					
CA - Comfort Access - PGS_E65					
PM - Power module - POW_65_2					
PM - Power module - POW_65_3					
PM - Power module - POW_E65					
RDC - Tire pressure monitoring - RDC_60					
RDC - Tire pressure monitoring - RDC_E65					
Sensor Daytime running lights/rain					
RSE - Rear Seat Entertainment					
SASL - Satellite A pillar left					
SASR - Satellite A pillar right					
Digital radio terrestrial USA - SAT_60					
SBSL - Satellite B pillar left					
SBSR - Satellite B pillar right					
SHD - Sunroof module - SD_KWP					
Additional control unit 1					
Additional control unit 2					
SFZ - Satellite vehicle centre					
SIM / SGM-SIM - Safety information module - SGM_60					
SHD - Sunroof module - SHD_E65					
Additional heater					
SIM / SGM-SIM - Safety information module - SIM					
Siren and sensor altitude changes					
SSBF - Satellite passenger seat					
SSFA - Satellite driver seat					
SSH - Satellite rear seat					
STVL - Satellite front left door					
STVR - Satellite front right door					
Language processing module					
Steering module					
TEL / TCU - Telephone ECE or USA / Telematic Control					
TEL / TCU - Telephone ECE or USA / Telematic Control					
TEL / TCU - Telephone ECE or USA / Telematic Control					
TEL / TCU - Telephone ECE or USA / Telematic Control					
Door module passenger rear					

Door module passenger				
Door module driver rear				
Door module driver				
VM - Video module or Hybrid video module - VID_65				
VM - Video module or Hybrid video module - VID_E65				
Valvetronic bank 1				
Valvetronic bank 2				
Wiper module				
Gateway module				

Serie 7 (F01-F02 F03-F04) Configuration based on Self-learning.

<i>DESCRIPTION</i>	<i>DIAG</i>	<i>PAR</i>	<i>ATT</i>	<i>COD</i>
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Rear passenger's side seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Electronic height control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				

Lane change warning				
Autom. luggage compart. lid actuat.				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Integrated chassis manag. vert.				
Junction-box electronics				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Rear seat entertainment system				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Battery management electronics				
Servotronic				
Steering column switch centre				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Video switch				

Controller				
Rear-compartment controller				
Central gateway module				

Serie 7 (G11-G12) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
G_DSC - Dynamic stability control - G_DSC				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				

Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				

Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				
Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				
Accessories Chrono				

Serie 8 (G14-G15) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				

Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
G_DSC - Dynamic stability control - G_DSC				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				

Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				
Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				

Video switch		█		█		█	
Controller		█		█		█	
Rear-compartment controller		█		█		█	
Central gateway module		█		█		█	
Accessories Chrono							

X1 (E84)

DESCRIPTION	DIAG	PAR	ATT	COD
Trailer module	█			█
Amplifier	█			█
Comfort access	█			█
Car access system	█			█
Emergency call	█			█
CCC-BO - Control panel	█	█	█	█
CD changer	█			█
Headunit/Multimedia platform	█			█
CIC - Car Infotainment Computer	█	█		█
Gateway	█			█
Central information display	█			█
Controller	█			█
Digital tuner	█			█
Diesel fuel electronics - DDE	█			█
Gasoline fuel electronics - DME	█			█
DSC - Dynamic stability control DSC8Plus - DSC	█			█
Anti-theft alarm	█			█
Transmission module	█			█
Fuel pump	█			█
Power steering	█			█
High beam assist	█			█
Footwell module	█			█
Roof function	█			█
Air conditioning	█			█
Junction box	█			█
Instrument cluster	█			█
M-ASK-BO - Control panel - MASK2	█	█		█
M-ASK-BO - Control panel - MASK60	█	█	█	█
MRS - Multiple restraint system - MRS	█			█
Park Distance	█			█
Tyre pressure	█			█
Rain/light sensor	█			█
Auxiliary system	█			█
Sliding/tilting sunroof	█			█
Siren/tilt sensor	█			█
Seat module passenger	█			█
Seat module driver	█			█
Allround view camera	█			█
Interface box	█			█
Interface box High	█			█

Video module					
Transfert box					

X1 (F48-F49) Configuration based on Self-learning.

<i>DESCRIPTION</i>	<i>DIAG</i>	<i>PAR</i>	<i>ATT</i>	<i>COD</i>
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Car sharing module 3.0 special accessory				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Integrated chassis management				
Integrated chassis manag. vert.				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				

Navigation and radio module				
G_MOTOR - Engine control module				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Battery management electronics				
Touchbox				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Controller				
Central gateway module				

X2 (F47) Configuration based on Self-recognition.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Car sharing module 3.0 special accessory				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Driver seat module				
High-beam assistant				

Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Integrated chassis management				
Integrated chassis manag. vert.				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Battery management electronics				
Touchbox				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Controller				
Central gateway module				

X3 (E83)

DESCRIPTION	DIAG	PAR	ATT	COD
Adaptive light/Incidence beam adjustment				
AIR - Airbag				
DDE - Diesel engine management - DDE41KL0_B8				
DDE - Diesel engine management - DDE41KR0_B8				
DDE - Diesel engine management - DDE_50_B8				

DDE - Diesel engine management - DDE_50_KWP					
DDE - Diesel engine management - DDE_62					
DSC - Dynamic stability control EHB3					
DSC - Dynamic stability control DSC8 - DXC_83_B8					
DSC - Dynamic stability control DSC8 - DXC_83_B8_2					
Immobilizer					
EGS - Gearbox management - GS19_B8					
EGS - Gearbox management - GS19_KWP					
EGS - Gearbox management - GS20					
IHKA - Automatic air conditioning					
IHKR - Heating-Conditioning adjusting					
Instrument cluster					
Light module - LM2_83					
Light module - LSZ_2					
LWS - Steering angle sensor - LWS5					
LWS - Steering angle sensor - LWS5_1B					
LWS - Steering angle sensor - LWS5_2					
SHD - Sunroof module - MDS_SHD1					
DME - Gasoline engine management - MEV_9_B8					
DME - Gasoline engine management - MEV_9_KWP					
DME - Gasoline engine management - ME_9					
Multifunction steering wheel					
MRS4 - Airbag system					
MRS5 - Airbag ECU					
DME - Gasoline engine management - MSV_70-80					
DME - Gasoline engine management - MS_45_B8					
DME - Gasoline engine management - MS_45_KWP					
M-ASK-NAV - Navigation system					
NAV - Navigation system					
Radio module					
Tire pressure monitoring					
Rain and light sensor					
SHD - Sunroof module - SD_DS2					
Voice Input System					
Lighting under driver's door					
Seats memory					
TCU - Telematic Control Unit (bus I) - TELIBUS					
TCU - Telematic Control Unit (bus I) - TELIBUS2					
TCU - Telematic Control Unit (bus I) - TELIBUS3					
DSP - Top digital sound processor					
Top-DSP2 - Digital sound processor					
Universal charger and speakerphone					
Torque/Gearbox management					
VM - Hybrid video module					
VM - Video module 3					
VM - Video module 5					
Valvetronic bank 1					
Valvetronic bank 2					
ZKE - Basic module 5 - ZKE5					
ZKE - Basic module 5 - ZKE5_S12					

X3 (F25) Configuration based on Self-recognition.

<i>DESCRIPTION</i>	<i>DIAG</i>	<i>PAR</i>	<i>ATT</i>	<i>COD</i>
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Rear passenger's side seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Electronic height control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Integrated chassis manag. vert.				
Junction-box electronics				
Camera-based driver assist system				

Convenience charging electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Rear seat entertainment system				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Battery management electronics				
Servotronic				
Steering column switch centre				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				

X3 (G01) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				

Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
G_DSC - Dynamic stability control - G_DSC				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				

Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				

Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				
Accessories Chrono				

X4 (F26) Configuration based on Self-recognition.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Rear passenger's side seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Electronic height control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				

Electromech. power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Integrated chassis manag. vert.				
Junction-box electronics				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Rear seat entertainment system				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Battery management electronics				
Servotronic				

Steering column switch centre				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				

X4 (G02) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
G_DSC - Dynamic stability control - G_DSC				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				

G_ EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_ MOTOR - Engine control module				
G_ MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				

Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				
Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				
Accessories Chrono				

X5 (E53)

DESCRIPTION	DIAG	PAR	ATT	COD
Adaptive light/Incidence beam adjustment				
BIT - Telephone with basis interface - BIT				
BIT - Telephone with basis interface - BIT2				
DME - Gasoline engine management - BMS_46_B8				
DME - Gasoline engine management - BMS_46_KWP				
DDE - Diesel engine management Slave				
DDE - Diesel engine management Master				

DDE - Diesel engine management - DDE_30					
DDE - Diesel engine management - DDE_40_B8					
DDE - Diesel engine management - DDE_50_B8					
DDE - Diesel engine management - DDE_50_KWP					
DME - Gasoline engine management - DM331K20					
DME - Gasoline engine management - DM338DS0					
DME - Gasoline engine management - DM338DS1					
DME - Gasoline engine management - DM33M301					
DME - Gasoline engine management - DM33S501					
DME - Gasoline engine management Slave 12 cylinder					
DME - Gasoline engine management Master 12 cylinder					
DME - Gasoline engine management 4 cylinder					
DME - Gasoline engine management 8 cylinder					
DSC - Dynamic stability control					
DSC - Dynamic stability control DSC8					
DSP - Digital sound processor					
DSP-BT - Control element DSP					
DSC - Dynamic stability control EHB3 - DXC8_B8					
DSC - Dynamic stability control EHB3 - DXC8_B8_2					
EHC - 1-Axle air suspension - EHC					
EHC - 1-Axle air suspension - EHC_2N2					
DME - Gasoline engine management - EMS2K_B8					
Immobilizer					
EGS - Gearbox management - GS19_B8					
EGS - Gearbox management - GS19_KWP					
EGS - Gearbox management - GS20					
EGS - Gearbox management - GS3X_B8					
EGS - Gearbox management - GS3X_KWP					
EGS - Gearbox management - GS7X_K					
EGS - Gearbox management - GS834					
AGS - Gearbox management					
EGS - Gearbox management - GS8600					
EGS - Gearbox management - GS8602					
EGS - Gearbox management - GS8603					
EGS - Gearbox management - GS8604					
EGS - Gearbox management - GS9X					
IHKA - Automatic heating-air conditioning (from '99 to					
IHKA - Automatic heating-air conditioning (from '00) -					
IHKA - Automatic heating-air conditioning (from '99 to					
IHKA - Automatic heating-air conditioning (from '00) -					
IHKA - Automatic heating-air conditioning (from '99 to					
IHKA - Automatic heating-air conditioning (from '00) -					
IHKA - Automatic heating-air conditioning (from '99 to					
IHKA - Automatic heating-air conditioning (from '00) -					
IHKA - Automatic heating-air conditioning (from '99 to					
IHKA - Automatic heating-air conditioning (from '00) -					
IHKR - Automatic heating-air conditioning (from '99 to					
IHKR - Automatic heating-air conditioning (from '00)					
IKE - Instrument cluster					
IKI - Instrument cluster					

KOMBI - Basic instrument cluster - KOMBI39				
KOMBI - Basic instrument cluster - KOMBI39C				
LCM - Light control module III				
LCM - Light control module IV				
Adjusting the depth of beam				
LWS - Steering angle sensor - LWS5				
LWS - Steering angle sensor - LWS5_1B				
DME - Gasoline engine management - ME_72				
DME - Gasoline engine management - ME_9				
Multifunction steering wheel				
MRS2 - Airbag Ecu				
MRS3 - Airbag Ecu				
DME - Gasoline engine management - MSS_52				
DME - Gasoline engine management - MSS_54				
DME - Gasoline engine management - MS_41				
DME - Gasoline engine management - MS_42				
DME - Gasoline engine management - MS_43				
DME - Gasoline engine management - MS_45_B8				
DME - Gasoline engine management - MS_45_KWP				
M-ASK-NAV - Navigation system - NAVMK3				
M-ASK-NAV - Navigation system - NAVMK4				
Radio module				
Tire pressure monitoring				
Rain and light sensor				
Sunroof module				
Voice Input System				
SM/SLM - Memory mirror /seat/backrest 4 channel				
SM/SLM - Memory mirror /seat/backrest 6 channel				
TCU - Telematic Control Unit (bus I) - TELIBUS				
TCU - Telematic Control Unit (bus I) - TELIBUS2				
Universal charger and speakerphone				
Torque/Gearbox management				
VM - Hybrid video module				
VM - Video module				
VM - Video module 3				
VM-GT - Video module/graphics				
VM - Video module 5				
Valvetronic bank 1				
Valvetronic bank 2				
Central body electronics				
Basis module				
STH - Additional heating system - ZUHEIZ_A				
STH - Additional heating system - ZUHEIZ_B				

X5 (E70)

DESCRIPTION	DIAG	PAR	ATT	COD
ACSM - Advanced Crash Safety Module - ACSM2				
AL - Active steering - AFS_70				

Trailer module					
AMP - Amplifier - AMPH70					
AMP - Amplifier - AMPT70					
Tuner antenna					
Dynamic Drive					
AL - Active steering - ASA_71					
Audio System Controller					
Seat module passenger					
Car Access System					
Application					
CCC-GW - Gateway					
CCC-BO - Control panel					
CDC - CD changer - CDCD70					
CDC - CD changer - CDCH70					
CDC - CD changer - CDC_E65					
CHAMP-BO - Control panel - CHAMP					
CHAMP-GW - Gateway					
CHAMP-BO - Control panel - CHAMP_2					
CIC - Car Infotainment Computer					
Central Information Display					
CNAV - China navigation system					
Digital radio terrestrial					
DDE - Diesel engine management - DDE_62					
DSC - Dynamic stability control EHB3 - DXC_70					
Satellite damper rear left					
Satellite damper rear right					
Satellite damper front left					
Satellite damper front right					
Gearbox module					
EHC - 1-Axle air suspension - EHC_70					
EHC - 1-Axle air suspension - EHC_E65					
EKPS - Fuel pump - EKP360					
EKPS - Fuel pump - EKPM60_2					
EKPS - Fuel pump - EKPM60_3					
Parking brake					
Seat module driver					
Rear central heating/air conditioning					
Full beam assistent					
Display rear					
Footwell module driver					
Functional center roof					
Gear selector					
Tailgate lift					
Head up display					
Digital radio terrestrial USA					
Integriertes Chassis					
Automatic heating/conditioning					
Junction box beifahrer					
JNAV - Japan navigation system					
Headphone interface					

KNAV - Korea navigation system				
Instrument cluster				
M-ASK-BO - Control panel				
M-ASK-GW - Gateway				
M-ASK-GW2 - Gateway				
DVDC - DVD-Changer - MMCH70				
DVDC - DVD-Changer - MMCH702				
DVDC - DVD-Changer - MMC_65_2				
DME - Gasoline engine management - MSD_80				
DME - Gasoline engine management - MSD_85				
DME - Gasoline engine management - MSV_80				
IPOD - iPod interface				
DME - Gasoline engine management - N62				
Park Distance Control				
Comfort Access				
Transmission Control				
RDC - Tire pressure monitoring - RDC_60				
RDC - Tire pressure monitoring - RDC_CAN				
Back-up Camera				
Rain light sensor				
RSE - Rear Seat Entertainment - RSE_70				
RSE - Rear Seat Entertainment - RSE_MID				
Satellite tuner (USA)				
Siren and sensor altitude changes				
TCU - Telematic Control Unit - TELE60_2				
TCU - Telematic Control Unit - TELE60_3				
ULF-SBX - Interface box				
High interface box				
ULF - Freespeech and loading unit				
Dynamic vertical management				
Torque/Gearbox management				
VM - Hybrid video module				
VM - Video module				
Videoswitch				
Valvetronic bank 1				
Valvetronic bank 2				
CON - Controller - ZBEH87				
CON - Controller - ZBEL87				

X5 (F15-F85) Configuration based on Self-recognition.

<i>DESCRIPTION</i>	<i>DIAG</i>	<i>PAR</i>	<i>ATT</i>	<i>COD</i>
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				

Rear passenger's side seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Electronic height control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Integrated chassis manag. vert.				
Junction-box electronics				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				

G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Rear seat entertainment system				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Battery management electronics				
Servotronic				
Steering column switch centre				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				

X5 (G05) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				

Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
G_DSC - Dynamic stability control - G_DSC				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				

G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				
Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				

Controller				
Rear-compartment controller				
Central gateway module				
Accessories Chrono				

X6 (E71-E72)

DESCRIPTION	DIAG	PAR	ATT	COD
ACSM - Advanced Crash Safety Module - ACSM2				
AL - Active steering - AFS_70				
Trailer module				
AMP - Amplifier - AMPH70				
AMP - Amplifier - AMPT70				
Tuner antenna				
Dynamic Drive				
AL - Active steering - ASA_71				
Audio System Controller				
Seat module passenger				
Car Access System				
Application				
CCC-GW - Gateway				
CCC-BO - Control panel				
CDC - CD changer - CDCD70				
CDC - CD changer - CDCH70				
CDC - CD changer - CDC_E65				
CHAMP-BO - Control panel - CHAMP				
CHAMP-GW - Gateway				
CHAMP-BO - Control panel - CHAMP_2				
CIC - Car Infotainment Computer				
Central Information Display				
CNAV - China navigation system				
Digital radio terrestrial				
DDE - Diesel engine management - DDE_62				
DSC - Dynamic stability control EHB3 - DXC_70				
Satellite damper rear left				
Satellite damper rear right				
Satellite damper front left				
Satellite damper front right				
Gearbox module				
EHC - 1-Axle air suspension - EHC_70				
EHC - 1-Axle air suspension - EHC_E65				
EKPS - Fuel pump - EKP360				
EKPS - Fuel pump - EKPM60_2				
EKPS - Fuel pump - EKPM60_3				
Parking brake				
Seat module driver				
Rear central heating/air conditioning				
Full beam assistent				
Display rear				
Footwell module driver				

Functional center roof					
Gear selector					
Tailgate lift					
Head up display					
Digital radio terrestrial USA					
Integriertes Chassis					
Automatic heating/conditioning					
Junction box beifahrer					
JNAV - Japan navigation system					
Headphone interface					
KNAV - Korea navigation system					
Instrument cluster					
M-ASK-BO - Control panel					
M-ASK-GW - Gateway					
M-ASK-GW2 - Gateway					
DVDC - DVD-Changer - MMCH70					
DVDC - DVD-Changer - MMCH702					
DVDC - DVD-Changer - MMC_65_2					
DME - Gasoline engine management - MSD_80					
DME - Gasoline engine management - MSD_85					
DME - Gasoline engine management - MSV_80					
IPOD - iPod interface					
DME - Gasoline engine management - N62					
Park Distance Control					
Comfort Access					
Transmission Control					
RDC - Tire pressure monitoring - RDC_60					
RDC - Tire pressure monitoring - RDC_CAN					
Back-up Camera					
Rain light sensor					
RSE - Rear Seat Entertainment - RSE_70					
RSE - Rear Seat Entertainment - RSE_MID					
Satellite tuner (USA)					
Siren and sensor altitude changes					
TCU - Telematic Control Unit - TELE60_2					
TCU - Telematic Control Unit - TELE60_3					
ULF-SBX - Interface box					
High interface box					
ULF - Freespeech and loading unit					
Dynamic vertical management					
Torque/Gearbox management					
VM - Hybrid video module					
VM - Video module					
Videoswitch					
Valvetronic bank 1					
Valvetronic bank 2					
CON - Controller - ZBEH87					
CON - Controller - ZBEL87					

X6 (F16-F86) Configuration based on Self-recognition.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active steering				
Active sound design				
Vehicle sound generator				
Rear passenger's side seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Convertible top module				
G_DSC - Dynamic stability control - G_DSC				
Telematic communication. box				
Electronic transmission control				
Electronic height control				
Fuel-pump control				
Electric-motor reel left				
Electric-motor reel right				
G_EME - Electrical machine electronics				
G_EME2 - Electrical machine electronics 2.0				
Parking brake				
Electromech. power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Autom. luggage compart. lid actuat.				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Integrated chassis manag. vert.				
Junction-box electronics				
Camera-based driver assist system				
Convenience charging electronics				
Automatic heating/air conditioning				

Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Rear seat entertainment system				
Optional extra system				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Battery management electronics				
Servotronic				
Steering column switch centre				
Touchbox				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Video module				
Vertical dynamics management				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				

X6 (G06) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				

Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
Dynamic stability control				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				
Electric-motor reel left				
Electric-motor reel right				
G_ EME - Electrical machine electronics				
G_ EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				

Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_MOTOR - Engine control module				
G_MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				
Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				
Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				

Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				
Accessories Chrono				

X7 (G07) Configuration based on Self-learning.

DESCRIPTION	DIAG	PAR	ATT	COD
Active cruise control				
Active accelerator pedal				
Trailer module				
G_AIRBAG - Crash safety module - G_AIRBAG				
Amplifier				
Active roll stabilization rear				
Active roll stabilization front				
Active steering				
Active sound design				
Vehicle sound generator				
Battery control unit 48V				
Rear passenger's seat module				
Front passenger seat module				
Anti-theft alarm system				
Car access system				
Combined loader				
Coachdoor module				
Central information display				
Rear-compartment display				
Rear-compartment display 2				
Car Pad Modul				
Car sharing module 3.0				
Convertible top module				
Driver camera system				
Dynamic stability control				
Communication box				
Electronic transm. control				
Electronic height control				
Fuel-pump control				
Electric steering lock				

Electric-motor reel left				
Electric-motor reel right				
G_ EME - Electrical machine electronics				
G_ EME2 - Electrical machine electronics 2.0				
Parking brake				
Switch Ethernet				
Electromechanical power steering				
Rear driver seat module				
Driver seat module				
High-beam assistant				
Footwell module				
Roof function centre				
Gesture-recognition camera				
Rear axle lateral torque distribution				
Gear selector switch				
Left targeted illumination				
Right targeted illumination				
Lane change warning				
Automatic luggage lid actuation				
Rear-lid module				
Rear-axle slip-angle control				
Head-up display				
Integrated chassis management				
Vertical dynamics management 1				
Junction-box electronics				
Camera-based driver assist system				
Convenience charge electronics				
Automatic heating/air conditioning				
Rear-cabin automatic A/C				
Rear-compartment air conditioning				
Instrument cluster				
Light effect manager				
Frontal light electronics left				
Frontal light electronics right				
Charging interface module				
Transfer box				
Dvd changer				
Navigation and radio module				
G_ MOTOR - Engine control module				
G_ MOTOR2 - Engine control module 2				
Night vision electronics				
Power control unit				
Power Control Unit 48 V				
Park distance control				
Parking assistant				
Tyre pressure control				
Range extender electronics engine				
Generator Inverter				
Damper satellite rear left				
Damper satellite rear right				

Damper satellite front left				
Damper satellite front right				
Tail light module sidewall 1 left				
Tail light module sidewall 1 right				
Tail light module sidewall 2 left				
Tail light module sidewall 2 right				
Rear seat entertainment system				
Optional extra system				
Control unit driver assistance				
Selective catalytic reduction				
Supplementary control unit				
Supplementary control unit 2				
Starter generator 48V				
Battery management electronics				
Seat pneumatic module rear left				
Seat pneumatic module rear right				
Seat pneumatic module front left				
Seat pneumatic module front right				
Left rear short-beam radar				
Radar short right rear radius				
Radar short left front radius				
Front right short throw radar				
Servotronic				
Steering column switch centre				
Touchbox				
Traction E-Machine Electronics 1				
Traction E-Machine Electronics 2				
Combox multimedia				
Pressurized fuel tank control module				
Headlight driver module left				
Headlight driver module right				
Allround-view camera				
Front passenger door control unit				
Door control unit driver rear				
Video module				
Vertical dynamics management 2				
Virtual integration platform				
Video switch				
Controller				
Rear-compartment controller				
Central gateway module				
Accessories Chrono				

Z4 (E85-E86)

DESCRIPTION	DIAG	PAR	ATT	COD
ACSM - Advanced Crash Safety Module				
DSC - Dynamic stability control MK60 E5 - DSC_85_B8				
DSC - Dynamic stability control MK60 E5 - DSC_85_KW				
ABS-DSC - Dynamic stability control MK60 - DSC_MK6				

ABS-DSC - Dynamic stability control MK60 - DSC_MK6				
EPS - Electric power steering - EPS_85_2_B8				
EPS - Electric power steering - EPS_85_2_KWP				
EPS - Electric power steering - EPS_E85_B8				
EPS - Electric power steering - EPS_E85_KWP				
Immobilizer				
EGS - Gearbox management - GS19B_B8				
EGS - Gearbox management - GS19B_KWP				
EGS - Gearbox management - GS20				
SMG - Gearbox management - GS3X_B8				
SMG - Gearbox management - GS3X_KWP				
EGS - Gearbox management - GS8602				
EGS - Gearbox management - GS8604				
IHKA - Automatic air conditioning				
IHS/IHKS - Heating/cooling command				
Instrument cluster				
Light module				
LWS - Steering angle sensor - LWS5				
LWS - Steering angle sensor - LWS5_1B				
LWS - Steering angle sensor - LWS5_2				
DME - Gasoline engine management - MEV_9_B8				
DME - Gasoline engine management - MEV_9_KWP				
DME - Gasoline engine management - ME_9				
Multifunction steering wheel				
DME - Gasoline engine management - MSV_70				
DME - Gasoline engine management - MS_45				
NAV - Navigation system - NAVMK4				
NAV - Navigation system - NAVMK4_2				
Radio				
Rain and light sensor				
SIM - Safety and information module				
SMF - Memory driver's seat - SM46_3				
SMF - Memory driver's seat - SM46_4				
TCU - Telematic Control Unit (bus I) - TELIBUS				
TCU - Telematic Control Unit (bus I) - TELIBUS2				
TCU - Telematic Control Unit (bus I) - TELIBUS3				
DSP - Top digital sound processor				
Top-DSP2 - Digital sound processor				
Universal charger and speakerphone				
VM - Video module				
VM-GT - Video module / graphics				
VM - Video module 5				
ZKE - Basic module 5 - ZKE5				
ZKE - Basic module 5 - ZKE5_S12				

Z4 (E89)

DESCRIPTION	DIAG	PAR	ATT	COD
Speed adjustment active				

ACSM - Advanced Crash Safety Module					
Active steering					
Trailer module					
AMP - Amplifier - AMPH70					
AMP - Amplifier - AMPT70					
AMP - Amplifier - AMP_60					
Tuner antenna					
Audio System Controller					
SMBF - Seat module passenger - BFS_65_2					
SMBF - Seat module passenger - BFS_87					
SMBF - Seat module passenger - BFS_PLX					
Car Access System					
Application					
CCC-GW - Gateway					
CCC-BO - Control panel					
CD changer					
CIC - Car Infortainment Computer					
CID - Central Information Display - CID_87					
CID - Central Information Display - CID_90					
CNAV - China navigation system					
CTM - Convertible soft top module - CTM_89					
CTM - Convertible soft top module - CTM_93					
CTM - Convertible soft top module - CTM_93_2					
CTM - Convertible soft top module - CTM_93_3					
CTM - Convertible soft top module - CTM_93_4					
CVM - Convertible soft top module - CVM_88					
CVM - Convertible soft top module - CVM_88_2					
Digital radio terrestrial					
Diesel engine management - DDE_50					
Diesel engine management - DDE_60					
Diesel engine management - DDE_62					
Diesel engine management - DDE_70					
Diesel engine management - DDE_71					
Diesel engine management - DDE_72					
DKG - Gearbox management					
DSC - Dynamic stability control - DSC_87					
DWA - Alarm system - DWA_63					
DWA - Alarm system - DWA_E65					
DWA - Alarm system - DWA_USIS					
DSC - Dynamic stability control - DXC8_P					
DSC - Dynamic stability control - DXC_90					
Electronic damper control					
Gearbox module					
EKPS - Fuel pump - EKPM60_2					
EKPS - Fuel pump - EKPM60_3					
EKPS - Fuel pump - EKP_60					
Electric power steering					
SMFA - Seat module driver - FAS_65_2					
SMFA - Seat module driver - FAS_87					
SMFA - Seat module driver - FAS_PLX					

Full beam assistent					
FRM - Footwell module driver - FRM_70					
FRM - Footwell module driver - FRM_87					
Functional center roof					
Digital radio terrestrial USA - IBOC60					
IHKA - Automatic air conditioning - IHKA87					
IHKA - Automatic air conditioning - IHKA89					
IHKR - Heating-Conditioning adjusting					
IHR - Heating adjusting					
JBE - Junction box beifahrer - JBBF70					
JBE - Junction box beifahrer - JBBF87					
JNAV - Japan navigation system - JNAV60					
JNAV - Japan navigation system - JNAV60_2					
KNAV - Korea navigation system					
Instrument cluster					
Dynamic longitudinal management					
M-ASK-BO - Control panel					
M-ASK-GW - Gateway					
Gasoline engine electronics - ME_17					
Gasoline engine electronics - ME_9					
MRS5 - Airbag ECU					
MRS7 - Airbag ECU					
Gasoline engine electronics - MSD_80					
Gasoline engine electronics - MSS_60					
Gasoline engine electronics - MSV_70					
Gasoline engine electronics - MSV_80					
M-ASK-NAV - Navigation system					
NAV - Navigation system					
Park Distance Control					
CA - Comfort Access - PGS_65_2					
CA - Comfort Access - PGS_E65					
RAD - Radio control panel					
Radio					
RAD2-GW - Gateway					
Tire pressure monitoring					
Rain and light sensor					
Digital radio terrestrial USA - SAT_60					
Sunroof module					
Siren and sensor altitude changes					
SMG - Gearbox management					
TCU - Telematic Control Unit - TELE60_2					
TCU - Telematic Control Unit - TELE60_3					
ULF-SBX - Telematic Control Unit - Interface Box					
Box high interface					
ULF - Freespeach and loading unit					
Torque distributor					
Video module					
CON - Controller - ZBEH87					
CON - Controller - ZBEL87					
CON - Controller - ZBE_60_2					

Z8 (E52)

DESCRIPTION	DIAG	PAR	ATT	COD
DME - Gasoline engine management - BMS_46_B8	█			█
DME - Gasoline engine management - BMS_46_KWP				
Convertible soft top module	█			█
DME - Gasoline engine management - DM331K20	█			█
DME - Gasoline engine management - DM338DS0	█			█
DME - Gasoline engine management - DM338DS1	█			█
DME - Gasoline engine management - DM33M301	█			█
DME - Gasoline engine management - DM33S501	█			█
DME - Gasoline engine management Slave 12 cylinder	█			█
DME - Gasoline engine management Master 12 cylinder	█			█
DME - Gasoline engine management 4 cylinder	█			█
DME - Gasoline engine management 8 cylinder	█			█
DSC - Dynamic stability control	█			█
DSC - Dynamic stability control EBC_450	█			█
DSC - Dynamic stability control DSC8	█	█	█	█
Digital sound processor	█			█
Electric steering lock	█			█
DME - Gasoline engine management - EMS2K_B8	█	█	█	█
Immobilizer	█	█		█
EGS - Gearbox management - GS19_B8	█	█	█	█
EGS - Gearbox management - GS19_KWP	█	█	█	█
EGS - Gearbox management - GS20	█	█	█	█
SMG - Gearbox management - GS3X_B8	█			█
SMG - Gearbox management - GS3X_KWP	█			█
EGS - Gearbox management - GS7X_K	█			█
EGS - Gearbox management - GS834	█			█
AGS - Gearbox management	█			█
EGS - Gearbox management - GS8600	█			█
EGS - Gearbox management - GS8602	█			█
EGS - Gearbox management - GS8603	█			█
EGS - Gearbox management - GS8604	█	█	█	█
EGS - Gearbox management - GS9X	█			█
IHKA - Automatic Heating/Air Conditioning - IHKA39	█			█
IHKA - Automatic Heating/Air Conditioning - IHKA39_2	█			█
IHKA - Automatic Heating/Air Conditioning - IHKA39_3	█			█
IHKA - Automatic Heating/Air Conditioning - IHKA39_4	█			█
IHKA - Automatic Heating/Air Conditioning - IHKA39_5	█	█	█	█
IHKS - Heating / Air Conditioning	█			█
Instrument cluster	█			█
LCM - Light control module III	█	█		█
LCM - Light control module IV	█		█	█
Adjusting the depth of beam	█	█	█	█
Steering angle sensor	█	█		█
DME - Gasoline engine management - ME_72	█			█
DME - Gasoline engine management - ME_9	█	█	█	█

Multifunction steering wheel					
MRS3 - Airbag Ecu					
MRS4 - Airbag system					
DME - Gasoline engine management - MSS_52					
DME - Gasoline engine management - MSS_54					
DME - Gasoline engine management - MS_41					
DME - Gasoline engine management - MS_42					
DME - Gasoline engine management - MS_43					
DME - Gasoline engine management - MS_45_B8					
DME - Gasoline engine management - MS_45_KWP					
Navigation system					
Radio module					
Video module					
Valvetronic bank 1					
Valvetronic bank 2					
ZKE - Basis module 5 - ZKE5					
ZKE - Basis module 5 - ZKE5_S12					