

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
1 Series	2004-2010 [E81/E82/E87/E88]	Gasoline	1.6 N43	Body	DWA(Anti-theft alarm system)	V		V																																								
					SINE(Siren and tilt sensor)	V		V																																								
					FRM(Footwell module)	V		V																																								
					FRM2(Footwell module)	V		V																																								
					FZD(Function centre/roof)	V		V																																								
					JBE(Junction-box electronics)	V		V																																								
					JBE2(Junction-box electronics)	V		V																																								
					M-ASK-NAV(Navigation system)	V		V																																								
					JNAV(Navigation system/Japan)	V		V																																								
					MRS(Multiple restraint system)	V		V																																								
					MRS(Multiple restraint system)	V		V																																								
					PDC(Park distance control)	V		V																																								
					PDC(Park distance control)	V	V	V	V																																							
					PDC(Park distance control)	V	V	V	V																																							
					RLSS(Rain/light solar sensor)	V		V																																								
					SMFA(Seat module/driver)	V		V																																								
					SMBF(Seat module/passenger)	V		V																																								
					TCU(Telematic control unit)	V		V																																								
					ULF(Universal charging and hands-free facility)	V		V																																								
					ULF-SBX(Interface box)	V		V																																								
					ULF-SBX-H(Interface box High)	V		V																																								
				Information	INSTR(Instrument cluster)	V		V																																								
				Air Conditioning	IHR(Integrated heater control)	V		V																																								
					IHKR(Intergrated heating/air-conditioning regulation)	V		V																																								
					IHKA(Integrated automatic heating/air conditioning)	V		V																																								
				Immobilizer	CAS(Car access system)	V	V	V	V				V																																			
					CAS(Car access system)	V		V																																								
			1.8 N46 / 2.0 N46 / 1.8 N46T / 2.0 N46T / 3.0 N52 / 2.5 N52K / 2.8 N52K / 3.0 N52K / 3.5 N54	Support Function	CBS Reset					V																																						
				Engine	DME	V	V	V	V																V																							
				Engine	DME	V		V																																								
				Auto Transaxle	EGS 6HP(Electronic transmission control)	V	V	V	V						V	V	V																															
					EGS 6HP(Electronic transmission control)	V		V																																								
					EGS 6HPTU(Electronic transmission control)	V	V	V	V						V	V	V																															
					EGS 6HPTU(Electronic transmission control)	V		V																																								
					EGS GM6(Electronic transmission control)	V		V							V	V	V																															
					EGS GM6(Electronic transmission control)	V		V																																								

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
1 Series	2004-2010 [E81/E82/E87/E88]	Gasoline	1.8 N46 / 2.0 N46 / 1.8 N46T / 2.0 N46T / 3.0 N52 / 2.5 N52K / 2.8 N52K / 3.0 N52K / 3.5 N54	Auto Transaxle	EKPS(Electric fuel Pump)	V	V	V	V																																						
					EKPS(Electric fuel Pump)	V			V																																						
				Chassis	AL(Active steering)	V	V		V																																						
					AL(Active steering)	V	V		V																																						
					AL(Active steering)	V			V																																						
					AL[AFS70](Active steering)	V	V																																								
					AL[AFS70](Active steering)	V			V																																						
					DSC[Conti](Dynamic stability control)	V	V	V	V																																						
					DSC[Conti](Dynamic stability control)	V			V																																						
					EPS(Electronic power steering)	V			V																																						
					RDC(Tyre pressure control)	V			V																																						
				Body	AHM(Trailer Module)	V			V																																						
					AMP(Radio system Amplifier)	V			V																																						
					RAD(Radio)	V			V																																						
					RAD2-BO(User interface)	V			V																																						
					M-ASK-BO(User interface)	V			V																																						
					CCC-BO(User interface)	V			V																																						
					RAD2-GW(Gateway)	V			V																																						
					M-ASK-GW(Gateway)	V			V																																						
					CCC-GW(Gateway)	V			V																																						
					CCC-A(Applications)	V			V																																						
					CCC-ANT(Aerial tuner)	V			V																																						
					CCC-ASK(Audio System controller)	V			V																																						
					DAB(Digital tuner)	V			V																																						
					CDC(CD Changer)	V			V																																						
					CA(Comfort access system)	V			V																																						

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
1 Series	2004-2010 [E81/E82/E87/E88]	Diesel	1.8 M47/TU2	Chassis	EPS(Electronic power steering)	V		V																																							
					RDC(Tyre pressure control)	V		V																																							
					AHM(Trailer Module)	V		V																																							
					AMP(Radio system Amplifier)	V		V																																							
					RAD(Radio)	V		V																																							
					RAD2-BO(User interface)	V		V																																							
					M-ASK-BO(User interface)	V		V																																							
					CCC-BO(User interface)	V		V																																							
					RAD2-GW(Gateway)	V		V																																							
					M-ASK-GW(Gateway)	V		V																																							
					CCC-GW(Gateway)	V		V																																							
					CCC-A(Applications)	V		V																																							
					CCC-ANT(Aerial tuner)	V		V																																							
					CCC-ASK(Audio System controller)	V		V																																							
					DAB(Digital tuner)	V		V																																							
					CDC(CD Changer)	V		V																																							
					CA(Comfort access system)	V		V																																							
					CID(Central information display)	V		V																																							
					CON(Controller)	V		V																																							
					DWA(Anti-theft alarm system)	V		V																																							
					SINE(Siren and tilt sensor)	V		V																																							
					FRM(Footwell module)	V		V																																							
					FRM2(Footwell module)	V		V																																							
					FZD(Function centre/roof)	V		V																																							
					JBE(Junction-box electronics)	V		V																																							
					JBE2(Junction-box electronics)	V		V																																							
					M-ASK-NAV(Navigation system)	V		V																																							
					JNAV(Navigation system/Japan)	V		V																																							
					MRS(Multiple restraint system)	V		V																																							
					PDC(Park distance control)	V		V																																							
					PDC(Park distance control)	V	V	V																																							
					PDC(Park distance control)	V	V	V	V																																						
					RLSS(Rain/light solar sensor)	V		V																																							
					SMFA(Seat module/driver)	V		V																																							
					SMBF(Seat module/passenger)	V		V																																							
					TCU(Telematic control unit)	V		V																																							

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation							
1 Series	2004-2010[E81/E82/E87/E88]	Diesel	1.8 M47/TU2	Body	ULF(Universal charging and hands-free facility)	V		V																																											
					ULF-SBX(Interface box)	V		V																																											
					ULF-SBX-H(Interface box High)	V		V																																											
				Information	INSTR(Instrument cluster)	V		V																																											
					Air Conditioning	IHR(Integrated heater control)	V		V																																										
						IHKR(Intergrated heating/air-conditioning regulation)	V		V																																										
				IHKA(Integrated automatic heating/air conditioning)		V		V																																											
				Immobilizer	CAS(Car access system)	V	V	V	V						V																																				
					CAS(Car access system)	V		V																																											
			1.8 N47 / 2.0 N47 / 2.3 N47				Support Function	CBS Reset						V																																					
								Technical information									V																																		
							Engine	DDE	V		V																																								
								Auto Transaxle	EGS 6HP(Electronic transmission control)	V		V											V	V	V																										
							EGS 6HP(Electronic transmission control)		V		V																																								
							EGS 6HPTU(Electronic transmission control)		V	V	V	V										V	V	V																											
							EGS 6HPTU(Electronic transmission control)		V		V																																								
							EGS GM6(Electronic transmission control)		V		V											V	V	V																											
							EGS GM6(Electronic transmission control)		V		V																																								
							EKPS(Electric fuel Pump)		V	V	V	V																																							
							EKPS(Electric fuel Pump)		V		V																																								
							Chassis	AL(Active steering)	V	V	V																																								
								AL(Active steering)	V		V																																								
								AL[AFS70](Active steering)	V		V																																								
								DSC[Conti](Dynamic stability control)	V		V																																								
								EPS(Electronic power steering)	V		V																																								

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation							
1 Series	2004-2010 [E81/E82/E87/E88]	Diesel	1.8 N47 / 2.0 N47 / 2.3 N47	Body	CCC-ANT(Aerial tuner)	V			V																																										
					CCC-ASK(Audio System controller)	V			V																																										
					DAB(Digital tuner)	V			V																																										
					CDC(CD Changer)	V			V																																										
					CA(Comfort access system)	V			V																																										
					CID(Central information display)	V			V																																										
					CON(Controller)	V			V																																										
					DWA(Anti-theft alarm system)	V			V																																										
					SINE(Siren and tilt sensor)	V			V																																										
					FRM(Footwell module)	V			V																																										
					FRM2(Footwell module)	V			V																																										
					FZD(Function centre/roof)	V			V																																										
					JBE(Junction-box electronics)	V			V																																										
					JBE2(Junction-box electronics)	V			V																																										
					M-ASK-NAV(Navigation system)	V			V																																										
					JNAV(Navigation system/Japan)	V			V																																										
					MRS(Multiple restraint system)	V			V																																										
					PDC(Park distance control)	V			V																																										
					PDC(Park distance control)	V	V	V	V																																										
					PDC(Park distance control)	V	V	V																																											
					RLSS(Rain/light solar sensor)	V			V																																										
					SMFA(Seat module/driver)	V			V																																										
					SMBF(Seat module/passenger)	V			V																																										
					TCU(Telematic control unit)	V			V																																										

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
3 Series	2006-2011 [E90/E91/E92/E93]	Gasoline	1.6 N43 / 1.8 N43 / 2.0 N43 1.6 N45 / 2.0 N45 / 1.6 N45-TU-2	Body	CTM(Convertible top module)	V		V																																								
					DAB(Digital tuner)	V		V																																								
					CDC(CD Changer)	V		V																																								
					CA(Comfort access system)	V		V																																								
					CID(Central information display)	V		V																																								
					CON(Controller)	V		V																																								
					DWA(Anti-theft alarm system)	V		V																																								
					SINE(Siren and tilt sensor)	V		V																																								
					FRM(Footwell module)	V		V																																								
					FRM2(Footwell module)	V		V																																								
					FLA(High Beam Assist)	V		V																																								
					FZD(Function centre/roof)	V		V																																								
					JBE(Junction-box electronics)	V		V																																								
					JBE2(Junction-box electronics)	V		V																																								
					M-ASK-NAV(Navigation system)	V		V																																								
					JNAV(Navigation system/Japan)	V		V																																								
					KNAV(Navigation system/Korea)	V		V																																								
					CNAV(Navigation system/China)	V		V																																								
					MRS(Multiple restraint system)	V		V																																								
					PDC[E90](Park distance control)	V		V																																								
					PDC[E90](Park distance control)	V	V	V																																								
					PDC[E90](Park distance control)	V	V	V																																								
					RLSS[E90](Rain/light solar sensor)	V		V																																								
					SHD(Sliding/tilting sunroof)	V		V																																								
					SMFA[E60/E90](Seat module/driver)	V		V																																								
					SMBF(Seat module/passenger)	V		V																																								
				TCU(Telematic control unit)	V		V																																									
				ULF(Universal charging and hands-free facility)	V		V																																									
				ULF-SBX(Interface box)	V		V																																									
				ULF-SBX-H(Interface box High)	V		V																																									
				VM(Video module)	V		V																																									
				Information	INSTR[E90](Instrument cluster)	V		V																																								
				Air Conditioning	IHR(Integrated heater control)	V		V																																								
					IHKR(Intergrated heating/air-conditioning regulation)	V		V																																								
					IHKA[E90](Integrated automatic heating/air conditioning)	V		V																																								
				Immobilizer	CAS(Car access system)	V	V	V	V								V																															

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
3 Series	2006-2011 [E90/E91/E92/E93]	Gasoline	1.8 N46 / 2.0 N46 / 1.8 N46T / 2.0 N46T / 2.3 N52 / 2.5 N52 / 3.0 N52 / 2.3 N52K / 2.5 N52K / 2.8 N52K / 3.0 N52K	Body	CCC-ANT(Aerial tuner)	V			V																																							
					CCC-ASK(Audio System controller)	V			V																																							
					IBOC(Digital tuner US)	V			V																																							
					SDARS(Satellite tuner)	V			V																																							
					CTM(Convertible top module)	V			V																																							
					DAB(Digital tuner)	V			V																																							
					CDC(CD Changer)	V			V																																							
					CA(Comfort access system)	V			V																																							
					CID(Central information display)	V			V																																							
					CON(Controller)	V			V																																							
					DWA(Anti-theft alarm system)	V			V																																							
					SINE(Siren and tilt sensor)	V			V																																							
					FRM(Footwell module)	V			V																																							
					FRM2(Footwell module)	V			V																																							
					FLA(High Beam Assist)	V			V																																							
					FZD(Function centre/roof)	V			V																																							
					JBE(Junction-box electronics)	V			V																																							
					JBE2(Junction-box electronics)	V			V																																							
					M-ASK-NAV(Navigation system)	V			V																																							
					JNAV(Navigation system/Japan)	V			V																																							
					KNAV(Navigation system/Korea)	V			V																																							
					CNAV(Navigation system/China)	V			V																																							
					MRS(Multiple restraint system)	V			V																																							
					PDC[E90](Park distance control)	V			V																																							
					PDC[E90](Park distance control)	V	V		V	V																																						
					PDC[E90](Park distance control)	V	V		V	V																																						
					RLSS[E90](Rain/light solar sensor)	V			V																																							
					SHD(Sliding/tilting sunroof)	V			V																																							
					SMFA[E60/E90](Seat module/driver)	V			V																																							
					SMBF(Seat module/passenger)	V			V																																							
					TCU(Telematic control unit)	V			V																																							
					ULF(Universal charging and hands-free facility)	V			V																																							
					ULF-SBX(Interface box)	V			V																																							
					ULF-SBX-H(Interface box High)	V			V																																							
					VM(Video module)	V			V																																							
			Information	INSTR[E90](Instrument cluster)	V		V																																									

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
3 Series	2006-2011 [E90/E91/E92/E93]	Gasoline	2.5 N53 / 3.0 N53	Body	CCC-GW(Gateway)	V			V																																							
					CCC-A(Applications)	V			V																																							
					CCC-ANT(Aerial tuner)	V			V																																							
					CCC-ASK(Audio System controller)	V			V																																							
					IBOC(Digital tuner US)	V			V																																							
					SDARS(Satellite tuner)	V			V																																							
					CTM(Convertible top module)	V			V																																							
					DAB(Digital tuner)	V			V																																							
					CDC(CD Changer)	V			V																																							
					CA(Comfort access system)	V			V																																							
					CID(Central information display)	V			V																																							
					CON(Controller)	V			V																																							
					DWA(Anti-theft alarm system)	V			V																																							
					SINE(Siren and tilt sensor)	V			V																																							
					FRM(Footwell module)	V			V																																							
					FRM2(Footwell module)	V			V																																							
					FLA(High Beam Assist)	V			V																																							
					FZD(Function centre/roof)	V			V																																							
					JBE(Junction-box electronics)	V			V																																							
					JBE2(Junction-box electronics)	V			V																																							
					M-ASK-NAV(Navigation system)	V			V																																							
					JNAV(Navigation system/Japan)	V			V																																							
					KNAV(Navigation system/Korea)	V			V																																							
					CNAV(Navigation system/China)	V			V																																							
					MRS(Multiple restraint system)	V			V																																							
					PDC[E90](Park distance control)	V	V		V																																							
					PDC[E90](Park distance control)	V	V		V																																							
					RLSS[E90](Rain/light solar sensor)	V			V																																							
					SHD(Sliding/tilting sunroof)	V			V																																							
					SMFA[E60/E90](Seat module/driver)	V			V																																							
					SMBF(Seat module/passenger)	V			V																																							
					TCU(Telematic control unit)	V			V																																							
					ULF(Universal charging and hands-free facility)	V			V																																							
					ULF-SBX(Interface box)	V			V																																							
					ULF-SBX-H(Interface box High)	V			V																																							
					VM(Video module)	V			V																																							

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
3 Series	2006-2011 [E90/E91/E92/E93]	Gasoline	3.5 N54	Body	RAD2-GW(Gateway)	V		V																																								
					M-ASK-GW(Gateway)	V		V																																								
					CCC-GW(Gateway)	V		V																																								
					CCC-A(Applications)	V		V																																								
					CCC-ANT(Aerial tuner)	V		V																																								
					CCC-ASK(Audio System controller)	V		V																																								
					IBOC(Digital tuner US)	V		V																																								
					SDARS(Satellite tuner)	V		V																																								
					CTM(Convertible top module)	V		V																																								
					DAB(Digital tuner)	V		V																																								
					CDC(CD Changer)	V		V																																								
					CA(Comfort access system)	V		V																																								
					CID(Central information display)	V		V																																								
					CON(Controller)	V		V																																								
					DWA(Anti-theft alarm system)	V		V																																								
					SINE(Siren and tilt sensor)	V		V																																								
					FRM(Footwell module)	V		V																																								
					FRM2(Footwell module)	V		V																																								
					FLA(High Beam Assist)	V		V																																								
					FZD(Function centre/roof)	V		V																																								
					JBE(Junction-box electronics)	V		V																																								
					JBE2(Junction-box electronics)	V		V																																								
					M-ASK-NAV(Navigation system)	V		V																																								
					JNAV(Navigation system/Japan)	V		V																																								
					KNAV(Navigation system/Korea)	V		V																																								
					CNAV(Navigation system/China)	V		V																																								
					MRS(Multiple restraint system)	V		V																																								
					PDC[E90](Park distance control)	V		V																																								
					PDC[E90](Park distance control)	V	V	V	V																																							
					PDC[E90](Park distance control)	V	V	V	V																																							
					RLSS[E90](Rain/light solar sensor)	V		V																																								
					SHD(Sliding/tilting sunroof)	V		V																																								
					SMFA[E60/E90](Seat module/driver)	V		V																																								
					SMBF(Seat module/passenger)	V		V																																								
					TCU(Telematic control unit)	V		V																																								
					ULF(Universal charging and hands-free facility)	V		V																																								

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
3 Series	2006-2011 [E90/E91/E92/E93]	Gasoline	M3 S65	Body	AMP(Radio system Amplifier)	V			V																																								
					RAD(Radio)	V			V																																								
					RAD2-BO(User interface)	V			V																																								
					M-ASK-BO(User interface)	V			V																																								
					CCC-BO(User interface)	V			V																																								
					RAD2-GW(Gateway)	V			V																																								
					M-ASK-GW(Gateway)	V			V																																								
					CCC-GW(Gateway)	V			V																																								
					CCC-A(Applications)	V			V																																								
					CCC-ANT(Aerial tuner)	V			V																																								
					CCC-ASK(Audio System controller)	V			V																																								
					IBOC(Digital tuner US)	V			V																																								
					SDARS(Satellite tuner)	V			V																																								
					CTM(Convertible top module)	V			V																																								
					DAB(Digital tuner)	V			V																																								
					CDC(CD Changer)	V			V																																								
					CA(Comfort access system)	V			V																																								
					CID(Central information display)	V			V																																								
					CON(Controller)	V			V																																								
					DWA(Anti-theft alarm system)	V			V																																								
					SINE(Siren and tilt sensor)	V			V																																								
					FRM(Footwell module)	V			V																																								
					FRM2(Footwell module)	V			V																																								
					FLA(High Beam Assist)	V			V																																								
					FZD(Function centre/roof)	V			V																																								
					JBE(Junction-box electronics)	V			V																																								
					JBE2(Junction-box electronics)	V			V																																								
					M-ASK-NAV(Navigation system)	V			V																																								
					JNAV(Navigation system/Japan)	V			V																																								
					KNAV(Navigation system/Korea)	V			V																																								
					CNAV(Navigation system/China)	V			V																																								
					MRS(Multiple restraint system)	V			V																																								
					PDC[E90](Park distance control)	V			V																																								
					PDC[E90](Park distance control)	V	V		V	V	V																																						
					PDC[E90](Park distance control)	V	V		V	V	V																																						
					RLSS[E90](Rain/light solar sensor)	V			V																																								

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
3 Series	2006-2011 [E90/E91/E92/E93]	Diesel	1.8 M47/TU2	Chassis	EDC(Electronic Damper Control)	V	V	V	V																																							
				Body	EDC(Electronic Damper Control)	V			V	V																																						
					ACSM(Crash Safety Module)	V			V	V																																						
					AHM(Trailer Module)	V			V	V																																						
					AMP(Radio system Amplifier)	V			V	V																																						
					RAD(Radio)	V			V	V																																						
					RAD2-BO(User interface)	V			V	V																																						
					M-ASK-BO(User interface)	V			V	V																																						
					CCC-BO(User interface)	V			V	V																																						
					RAD2-GW(Gateway)	V			V	V																																						
					M-ASK-GW(Gateway)	V			V	V																																						
					CCC-GW(Gateway)	V			V	V																																						
					CCC-A(Applications)	V			V	V																																						
					CCC-ANT(Aerial tuner)	V			V	V																																						
					CCC-ASK(Audio System controller)	V			V	V																																						
					IBOC(Digital tuner US)	V			V	V																																						
					SDARS(Satellite tuner)	V			V	V																																						
					CTM(Convertible top module)	V			V	V																																						
					DAB(Digital tuner)	V			V	V																																						
					CDC(CD Changer)	V			V	V																																						
					CA(Comfort access system)	V			V	V																																						
					CID(Central information display)	V			V	V																																						
					CON(Controller)	V			V	V																																						
					DWA(Anti-theft alarm system)	V			V	V																																						
					SINE(Siren and tilt sensor)	V			V	V																																						
					FRM(Footwell module)	V			V	V																																						

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
3 Series	2006-2011 [E90/E91/E92/E93]	Diesel	1.8 M47/TU2	Body	PDC[E90](Park distance control)	V			V																																								
					PDC[E90](Park distance control)	V	V		V																																								
					PDC[E90](Park distance control)	V	V		V																																								
					RLSS[E90](Rain/light solar sensor)	V			V																																								
					SHD(Sliding/tilting sunroof)	V			V																																								
					SMFA[E60/E90](Seat module/driver)	V			V																																								
					SMBF(Seat module/passenger)	V			V																																								
					TCU(Telematic control unit)	V			V																																								
					ULF(Universal charging and hands-free facility)	V			V																																								
					ULF-SBX(Interface box)	V			V																																								
				ULF-SBX-H(Interface box High)	V			V																																									
				VM(Video module)	V			V																																									
			Information	INSTR[E90](Instrument cluster)	V			V																																									
				IHR(Integrated heater control)	V			V																																									
			Air Conditioning	IHKR(Integrated heating/air-conditioning regulation)	V			V																																									
				IHKA[E90](Integrated automatic heating/air conditioning)	V			V																																									
			Immobilizer	CAS(Car access system)	V	V		V							V																																		
				CAS(Car access system)	V			V																																									
			1.8 N47 / 2.0 N47 / 2.8 N51				Support Function	CBS Reset						V																																			
								Technical information							V																																		
							Engine	DDE	V			V																																					
							Auto Transaxle	EGS 6HP(Electronic transmission control)	V			V											V	V	V																								
								EGS 6HP(Electronic transmission control)	V			V																																					
								EGS 6HPTU(Electronic transmission control)	V	V		V											V	V	V																								
								EGS 6HPTU(Electronic transmission control)	V			V																																					
								EGS GM6(Electronic transmission control)	V			V											V	V	V																								
								EGS GM6(Electronic transmission control)	V			V																																					
								EKPS(Electric fuel Pump)	V	V		V																																					
								EKPS(Electric fuel Pump)	V			V																																					
							Chassis	ACC(Active cruise control)	V			V																																					
								AL(Active steering)	V	V		V																																					
								AL(Active steering)	V			V																																					
								AL[AFS70](Active steering)	V			V																																					
								DSC[Conti](Dynamic stability control)	V			V																																					
								DSC[Bosch](Dynamic stability control)	V			V																																					
EPS(Electronic power steering)	V								V																																								

[illegible]

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
3 Series	2006-2011 [E90/E91/E92/E93]	Diesel	2.5 M57-TU2 / 3.0 M57-TU2 / 3.5 M57-TU2	Chassis	DSC[Conti](Dynamic stability control)	✓		✓																																							
					DSC[Bosch](Dynamic stability control)	✓		✓																																							
					EPS(Electronic power steering)	✓		✓																																							
					LDM(Longitudinal Dynamics Management)	✓		✓																																							
					RDC(Tyre pressure control)	✓		✓																																							
				Body	EDC(Electronic Damper Control)	✓		✓																																							
					ACSM(Crash Safety Module)	✓																																									
					AHM(Trailer Module)	✓		✓																																							
					AMP(Radio system Amplifier)	✓		✓																																							
					RAD(Radio)	✓		✓																																							
					RAD2-BO(User interface)	✓		✓																																							
					M-ASK-BO(User interface)	✓		✓																																							
					CCC-BO(User interface)	✓		✓																																							
					RAD2-GW(Gateway)	✓		✓																																							
					M-ASK-GW(Gateway)	✓		✓																																							
					CCC-GW(Gateway)	✓		✓																																							
					CCC-A(Applications)	✓		✓																																							
					CCC-ANT(Aerial tuner)	✓		✓																																							
					CCC-ASK(Audio System controller)	✓		✓																																							
					IBOC(Digital tuner US)	✓		✓																																							
					SDARS(Satellite tuner)	✓		✓																																							
					CTM(Convertible top module)	✓		✓																																							
					DAB(Digital tuner)	✓		✓																																							
					CDC(CD Changer)	✓		✓																																							
					CA(Comfort access system)	✓		✓																																							
					CID(Central information display)	✓		✓																																							
					CON(Controller)	✓		✓																																							
					DWA(Anti-theft alarm system)	✓		✓																																							
					SINE(Siren and tilt sensor)	✓		✓																																							
					FRM(Footwell module)	✓		✓																																							
					FRM2(Footwell module)	✓		✓																																							
					FLA(High Beam Assist)	✓		✓																																							
					FZD(Function centre/roof)	✓		✓																																							
					JBE(Junction-box electronics)	✓		✓																																							
					JBE2(Junction-box electronics)	✓		✓																																							
					M-ASK-NAV(Navigation system)	✓		✓																																							

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation							
3 Series	1999-2005[E46]			Drive	DME(Engine)	V	V		V																																										
					DME(Engine)	V	V																																												
					EGS(Electronic transmission control)	V	V	V	V																																										
					EGS(Electronic transmission control)	V	V	V	V											V	V																														
					EGS(Electronic transmission control)	V	V	V																																											
					EGS(Electronic transmission control)	V	V		V																																										
				Chassis	EWS(Immobilizer)	V	V		V																																										
					ABS(Anti-lock Brake System)	V	V		V																																										
					ABS(Anti-lock Brake System)	V	V	V	V																																										
					ABS(Anti-lock Brake System)	V	V		V																																										
					ABS(Anti-lock Brake System)	V	V	V	V																																										
					LEW(Steering angle sensor)	V	V		V																																										
				Body	RDC(Tyre pressure control)	V	V		V																																										
					AIC(Automatic Interval Control)	V	V		V																																										
					AIC(Automatic Interval Control)	V	V		V																																										
					BIT(Basis Interface Telephone)	V	V	V	V											V																															
					BM(On-board monitor)	V			V																																										
					CVM(Convertible-top module)	V	V		V																																										
					IHKA/IHKB(Heater/Air Conditioning)	V	V		V																																										
					IHKA/IHKB(Heater/Air Conditioning)	V																																													
					IHKA/IHKB(Heater/Air Conditioning)	V	V	V	V																																										
					IKE/IKI/KOMBI(Instrument cluster)	V	V	V	V	V																																									
					LSZ/LCM(Light switching center)	V			V																																										
					LSZ/LCM(Light switching center)	V	V	V	V																																										
					NAV(Navigation system)	V	V		V																																										
					PDC(Park distance control)	V	V	V	V																																										
					PDC(Park distance control)	V	V		V																																										
					RAD(Radio)	V	V	V	V																																										
					SES(Language-input system)	V			V																																										
					SHD(Sliding/tilting sunroof)	V			V																																										
					SHD(Sliding/tilting sunroof)	V																																													
					SMB(Entrance aid-passenger)	V	V		V																																										
					SMF(Seat memory-Drive)	V	V	V	V																																										
					SPMBT(Mirror memory-passenger)	V	V	V	V																																										
					SPMFT(Mirror memory-drive)	V	V	V	V																																										
					MRS/SRS(Airbag)	V	V																																												

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
3 Series	1999-2005[E46]			Body	MRS/SRS(Airbag)	V	V		V																																								
					MRS/SRS(Airbag)	V			V																																								
					SZM(Switching center-center console)	V	V		V																																								
					SZM(Switching center-center console)	V	V		V																																								
					VID(Video Module)	V			V																																								
					ZKE(Central body electronics)	V	V		V																																								
					ZKE(Central body electronics)	V	V		V																																								
					ZKE(Central body electronics)	V			V																																								
				Support Function	Service reset(oil/time/distance)	V	V		V		V																																						
					Service reset(oil/time/distance)	V	V		V		V		V																																				
					Clear adaptation(Engine)	V	V		V		V																																						
					Clear adaptation(Engine)	V	V		V		V											V	V																										
					Clear adaptation(Engine)	V	V		V																																								
					Clear adaptation(Engine)	V	V		V																																								
					Clear adaptation(Engine)	V	V		V																																								
					Clear adaptation(Engine)	V	V		V																																								
					Clear adaptation(Transmission)	V	V		V		V																																						
					Clear adaptation(Transmission)	V	V		V		V											V	V																										
					Clear adaptation(Transmission)	V	V		V													V	V																										
					Clear adaptation(Transmission)	V	V		V																																								
	Drive			DME(Digital Motor Electronics)	V	V		V													V																												
				DME(Digital Motor Electronics)	V			V																																									
				DME(Digital Motor Electronics)	V			V													V																												
				DME(Digital Motor Electronics)	V	V		V													V																												
				DME(Digital Motor Electronics)	V	V		V													V																												
				DME(Digital Motor Electronics)	V	V		V													V																												
				EGS(Electronic transmission control)	V	V		V													V																												
				EGS(Electronic transmission control)	V			V																																									
				EGS(Electronic transmission control)	V			V													V																												
				EGS(Electronic transmission control)	V			V																																									
	EWS(Electronic immobilizer)			V	V		V																																										
	Chassis			ABS(Anti-lock braking system)	V	V		V																																									

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
3 Series	1992-1999[E36]			Chassis	LEW(Steering angle sensor)	V	V		V																																								
				Body	AB(Airbag)	V	V		V												V																												
					DWA(Burglar alarm system)	V	V		V												V																												
					DWA(Burglar alarm system)	V			V																																								
					GR2(Cruise control)	V			V																																								
					GR2(Cruise control)	V	V		V													V																											
					IHK(Heating and air conditioning)	V	V		V													V																											
					IRIS(Radio/IR system)	V			V																																								
					IRIS(Radio/IR system)	V			V																																								
					KOM(Instrument cluster)	V	V		V																																								
					OBC(On board computer)	V	V		V																																								
					PDC(Park distance control)	V	V		V																																								
					URS(Rollover sensor)	V	V		V																																								
					ZKE(Central body electronics)	V			V																																								
				Maintenance	Service reset(oil/time/distance)	V	V		V			V	V	V																																			
					Clear adaptation(Engine)	V	V		V			V	V	V	V																																		
					Clear adaptation(Transmission)	V	V		V			V	V	V	V																																		
		Gasoline	1.6 M40 Motronic 1.3	Engine	DME	V	V		V		V																																						
				Chassis	ABS(Anti-lock Brake System)	V	V		V		V																																						
					ABS(Anti-lock Brake System)	V	V		V		V																																						
				Body	SRS(Airbag)	V	V		V		V																																						
			2.0 M20 Motronic 1.3 / 2.5 M20 Motronic 1.1 2.5 M20 Motronic 1.3 / 2.7 M20 Motronic 1.1 2.7 M20 Motronic 1.3	Engine	DME	V	V		V		V																																						
				Chassis	ABS(Anti-lock Brake System)	V	V		V																																								
					ABS(Anti-lock Brake System)	V	V		V		V																																						
					ABS(Anti-lock Brake System)	V	V		V		V		V																																				
					ABS(Anti-lock Brake System)	V	V		V		V		V																																				
				Body	SRS(Airbag)	V	V		V		V																																						
					SRS(Airbag)	V	V		V		V																																						
5 Series	2004-2009[E60/E61]	Gasoline	2.0 N43	Support Function	CBS Reset						V																																						
				Technical information									V																																				
				Engine	DME	V			V																																								
				Auto Transaxle	EGS[E60](Electronic transmission control)	V			V											V	V	V																											
					EGS[E60](Electronic transmission control)	V			V																																								
					EGS 6HPTU(Electronic transmission control)	V	V		V		V										V	V	V																										
					EGS 6HPTU(Electronic transmission control)	V			V		V																																						
					GWS(Gear selector switch)	V			V																																								

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation								
5 Series	2004-2009[E60/E61]	Gasoline	2.0 N43	Auto Transaxle	EKPS(Electric fuel Pump)	V	V	V	V																																											
				Chassis	EKPS(Electric fuel Pump)	V			V																																											
					ACC2(Active cruise control)	V			V																																											
					LRR(Long-range sensor)	V			V																																											
					AL(Active steering)	V	V		V																																											
					AL(Active steering)	V			V																																											
					AL[AFS70](Active steering)	V			V																																											
					ARS(Dynamic Drive)	V			V																																											
					ARS2(Dynamic Drive)	V			V																																											
					DSC[E60](Dynamic stability control)	V	V		V																																											
					DSC[E60](Dynamic stability control)	V			V																																											
					DSC PLUS(Dynamic stability control)	V			V																																											
					DSC Premium(Dynamic stability control)	V			V																																											
					LDM(Longitudinal Dynamics Management)	V			V																																											
					RDC(Tyre pressure control)	V			V																																											
					EDC(Electronic Damper Control)	V	V		V																																											
					EDC(Electronic Damper Control)	V			V																																											
					EHC(Electronic Height Control)	V	V		V																																											
					EHC(Electronic Height Control)	V			V																																											
				Body	ACSM(Crash Safety Module)	V			V																																											
					AHM(Trailer Module)	V			V																																											
					AHL(Adaptive directional headlights)	V			V																																											
					AMP(Radio system Amplifier)	V																																														
					CCC-BO(User interface)	V																																														
					CCC-BO(User interface)	V			V																																											
					M-ASK-BO(User interface)	V			V																																											
					CHAMP-BO(User interface)	V			V																																											
					CCC-GW(Gateway)	V			V																																											
					M-ASK-GW(Gateway)	V			V																																											
					CHAMP-GW(Gateway)	V			V																																											
					CCC-A(Applications)	V			V																																											
					CCC-ANT(Aerial tuner)	V			V																																											
					CCC-ASK(Audio System controller)	V			V																																											
					CDC(CD Changer)	V			V																																											
					DVDC(DVD Changer)	V																																														
					CID(Central information display)	V			V																																											

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation							
5 Series	2004-2009[E60/E61]	Gasoline	2.0 N43	Body	FD(Rear-compartment display)	V			V																																										
					CON(Controller)	V																																													
					DAB(Digital tuner)	V			V																																										
					DWA(Anti-theft alarm system)	V			V			V																																							
					HKL(Rear-lid lift)	V			V			V																																							
					HUD(Head-Up Display)	V			V			V																																							
					KBM(Body basic module)	V			V			V																																							
					KGM(Body basic module)	V			V			V																																							
					KHI(Headest interface)	V			V			V																																							
					LM2(Light module2)	V			V			V																																							
					LM2 AHL(Light module2 with adaptive headlight)	V			V			V																																							
					LM2 AHL2(Light module2 with adaptive headlight2)	V			V			V																																							
					FLA(High Beam Assist)	V			V			V																																							
					M-ASK-NAV(Navigation system)	V			V			V			V																																				
					MPM(Mico-power module)	V			V			V			V																																				
					JNAV(Navigation system/Japan)	V			V			V			V																																				
					KNAV(Navigation system/Korea)	V			V			V			V																																				
					CNAV(Navigation system/China)	V			V			V			V																																				
					NVK(Night Vision camera)	V			V			V			V																																				
					NVE(Night Vision Electronics)	V			V			V			V																																				
					PDC[E60/E65](Park distance control)	V			V			V			V																																				
					PDC[E60/E65](Park distance control)	V	V	V	V			V	V	V	V																																				
					PDC[E60/E65](Park distance control)	V	V	V	V			V	V	V	V																																				
					CA(Comfort access system)	V			V			V			V																																				
					RLS(Rain/light Sensor)	V			V			V			V																																				
					RLSS[E60](Rain/light solar sensor)	V			V			V			V																																				
					SGM-SIM(Safety and Gateway Module)	V			V			V			V																																				
					SGM-ZGM(Safety and Gateway Module)	V			V			V			V																																				
					SFZ[E60](Satellite vehicle centre)	V			V			V			V																																				
					SBSL[E60](Satellite/B-pillar/left)	V			V			V			V																																				
					SBSR[E60](Satellite/B-pillar/right)	V			V			V			V																																				
					SZL(Switch centre/steering column)	V			V			V			V																																				
					SZM(Switching centre/centre console)	V			V			V			V																																				
					SHD(Sliding/tilting sunroof)	V			V			V			V																																				
					SHZH(Independent/auxiliary heater)	V			V			V			V																																				
					SINE(Siren and tilt sensor)	V			V			V			V																																				

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation							
5 Series	2004-2009[E60/E61]	Gasoline	2.0 N46T	Chassis	DSC[E60](Dynamic stability control)	V	V	V	V																																										
					DSC[E60](Dynamic stability control)	V			V																																										
					DSC PLUS(Dynamic stability control)	V			V																																										
					DSC Premium(Dynamic stability control)	V			V																																										
					LDM(Longitudinal Dynamics Management)	V			V																																										
					RDC(Tyre pressure control)	V			V																																										
					EDC(Electronic Damper Control)	V	V	V	V																																										
					EDC(Electronic Damper Control)	V			V																																										
					EHC(Electronic Height Control)	V	V	V	V																																										
					EHC(Electronic Height Control)	V			V																																										
				Body	ACSM(Crash Safety Module)	V			V																																										
					AHM(Trailer Module)	V			V																																										
					AHL(Adaptive directional headlights)	V			V																																										
					AMP(Radio system Amplifier)	V			V																																										
					CCC-BO(User interface)	V			V																																										
					M-ASK-BO(User interface)	V			V																																										
					CHAMP-BO(User interface)	V			V																																										
					CCC-GW(Gateway)	V			V																																										
					M-ASK-GW(Gateway)	V			V																																										
					M-ASK-GW(Gateway)	V																																													
					CHAMP-GW(Gateway)	V																																													
					CHAMP-GW(Gateway)	V			V																																										
					CCC-A(Applications)	V			V																																										
					CCC-ANT(Aerial tuner)	V			V																																										
					CCC-ASK(Audio System controller)	V			V																																										
					CDC(CD Changer)	V			V																																										
					DVDC(DVD Changer)	V			V																																										
					CID(Central information display)	V			V																																										
					FD(Rear-compartment display)	V			V																																										
					CON(Controller)	V			V																																										
					DAB(Digital tuner)	V			V																																										
					DWA(Anti-theft alarm system)	V																																													
					HKL(Rear-lid lift)	V			V																																										
					HUD(Head-Up Display)	V			V																																										
					KBM(Body basic module)	V																																													
					KGM(Body basic module)	V			V																																										

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation						
5 Series	2004-2009[E60/E61]	Gasoline	2.0 N46T	Body	ULF-SBX-H(Interface box High)	√		√																																										
					TMFA(Door module/driver)	√		√																																										
					TMBF(Door module/front passenger)	√		√																																										
					TLC(Lane Departure Warning)	√		√																																										
					VM(Video module)	√		√																																										
				Information	INSTR[E60](Instrument cluster)	√		√																																										
				Air Conditioning	IHKA[E60](Integrated automatic heating/air conditioning)	√		√																																										
					IHKA2(Integrated automatic heating/air conditioning)	√		√																																										
				Immobilizer	CAS(Car access system)	√	√	√	√								√																																	
					CAS(Car access system)	√		√																																										
				Support Function	Technical information										√																																			
			2.0 M54	Support Function	CBS Reset								√																																					
				Engine	DME	√	√	√	√																																									
				Engine	DME	√		√																																										
				Auto Transaxle	EGS[E60](Electronic transmission control)	√	√	√	√										√	√	√																													
					EGS[E60](Electronic transmission control)	√		√												√	√	√																												
					EGS[E60](Electronic transmission control)	√		√																																										
			2.0 M54	Auto Transaxle	EGS 6HPTU(Electronic transmission control)	√	√	√	√									√	√	√	√																													
					EGS 6HPTU(Electronic transmission control)	√		√																																										
					GWS(Gear selector switch)	√		√																																										
					EKPS(Electric fuel Pump)	√	√	√	√																																									
					EKPS(Electric fuel Pump)	√		√																																										
				Chassis	ACC2(Active cruise control)	√		√																																										
					LRR(Long-range sensor)	√		√																																										
					AL(Active steering)	√	√	√																																										
					AL(Active steering)	√		√																																										
					AL[AFS70](Active steering)	√	√	√																																										
					AL[AFS70](Active steering)	√		√																																										
					ARS(Dynamic Drive)	√	√	√	√																																									
					ARS(Dynamic Drive)	√		√																																										
					ARS2(Dynamic Drive)	√	√	√	√																																									
					ARS2(Dynamic Drive)	√		√																																										
					DSC[E60](Dynamic stability control)	√	√	√	√																																									
					DSC[E60](Dynamic stability control)	√		√																																										
					DSC PLUS(Dynamic stability control)	√	√	√	√																																									
					DSC PLUS(Dynamic stability control)	√		√																																										

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
5 Series	2004-2009[E60/E61]	Gasoline	2.0 M54	Chassis	DSC Premium(Dynamic stability control)	V	V	V	V																																								
					DSC Premium(Dynamic stability control)	V			V																																								
					DSC Premium(Dynamic stability control)	V																																											
					LDM(Longitudinal Dynamics Management)	V			V																																								
					RDC(Tyre pressure control)	V			V																																								
					EDC(Electronic Damper Control)	V	V	V	V																																								
					EDC(Electronic Damper Control)	V			V																																								
				EHC(Electronic Height Control)	V	V	V	V																																									
				EHC(Electronic Height Control)	V			V																																									
				Body	ACSM(Crash Safety Module)	V			V																																								
					AHM(Trailer Module)	V			V																																								
					AHL(Adaptive directional headlights)	V			V																																								
					AMP(Radio system Amplifier)	V			V																																								
					CCC-BO(User interface)	V																																											
					M-ASK-BO(User interface)	V			V																																								
					CHAMP-BO(User interface)	V			V																																								
					CCC-GW(Gateway)	V																																											
					M-ASK-GW(Gateway)	V			V																																								
					CHAMP-GW(Gateway)	V			V																																								
					CCC-A(Applications)	V			V																																								
					CCC-A(Applications)	V																																											
					CCC-ANT(Aerial tuner)	V																																											
					CCC-ANT(Aerial tuner)	V			V																																								
					CCC-ASK(Audio System controller)	V			V																																								
					CDC(CD Changer)	V			V																																								
					DVDC(DVD Changer)	V																																											
					CID(Central information display)	V			V																																								
					FD(Rear-compartment display)	V			V																																								
					CON(Controller)	V			V																																								
					CON(Controller)	V																																											
					DAB(Digital tuner)	V																																											
					DAB(Digital tuner)	V			V																																								
					DWA(Anti-theft alarm system)	V			V																																								
					HKL(Rear-lid lift)	V			V																																								
					HUD(Head-Up Display)	V			V																																								
					HUD(Head-Up Display)	V																																											

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation						
5 Series	2004-2009[E60/E61]	Gasoline	2.0 M54	Body	KBM(Body basic module)	V																																												
					KBM(Body basic module)	V		V																																										
					KGM(Body basic module)	V		V																																										
					KHI(Headest interface)	V		V																																										
					LM2(Light module2)	V		V																																										
					LM2(Light module2)	V																																												
					LM2 AHL(Light module2 with adaptive headlight)	V																																												
					LM2 AHL(Light module2 with adaptive headlight)	V		V																																										
					LM2 AHL2(Light module2 with adaptive headlight2)	V		V																																										
					LM2 AHL2(Light module2 with adaptive headlight2)	V		V																																										
					FLA(High Beam Assist)	V		V																																										
					M-ASK-NAV(Navigation system)	V		V																																										
					MPM(Mico-power module)	V		V																																										
					JNAV(Navigation system/Japan)	V		V																																										
					KNAV(Navigation system/Korea)	V		V																																										
					CNAV(Navigation system/China)	V		V																																										
					NVK(Night Vision camera)	V		V																																										
					NVE(Night Vision Electronics)	V		V																																										
					PDC[E60/E65](Park distance control)	V		V																																										
					PDC[E60/E65](Park distance control)	V	V	V	V																																									
					PDC[E60/E65](Park distance control)	V	V	V	V																																									
					CA(Comfort access system)	V		V																																										
					RLS(Rain/light Sensor)	V		V																																										
					RLSS[E60](Rain/light solar sensor)	V		V																																										
					SGM-SIM(Safety and Gateway Module)	V		V																																										
					SGM-ZGM(Safety and Gateway Module)	V		V																																										
					SFZ[E60](Satellite vehicle centre)	V		V																																										
					SBSL[E60](Satellite/B-pillar/left)	V		V																																										
					SBSR[E60](Satellite/B-pillar/right)	V		V																																										
					SZL(Switch centre/steering column)	V		V																																										
					SZM(Switching centre/centre console)	V		V																																										
					SHD(Sliding/tilting sunroof)	V		V																																										
					SHZH(Independent/auxiliry heater)	V		V																																										
					SINE(Siren and tilt sensor)	V		V																																										
					SMFA[E60/E90](Seat module/driver)	V		V																																										
					SMBF[E60](Seat module/passenger)	V		V																																										

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation						
5 Series	2004-2009[E60/E61]	Gasoline	2.0 M54	Body	ALBFA(active backrest width/driver)	√		√																																										
					ALBBF(active backrest width/front passenger)	√		√																																										
					SVS(Language processing system)	√		√																																										
					TCU(Telematic control unit)	√		√																																										
					ULF(Universal charging and hands-free facility)	√		√																																										
					ULF-SBX(Interface box)	√		√																																										
					ULF-SBX-H(Interface box High)	√		√																																										
					TMFA(Door module/driver)	√		√																																										
					TMBF(Door module/front passenger)	√		√																																										
				TLC(Lane Departure Warning)	√		√																																											
				VM(Video module)	√		√																																											
				Information	INSTR[E60](Instrument cluster)	√		√																																										
				Air Conditioning	IHKA[E60](Integrated automatic heating/air conditioning)	√		√																																										
					IHKA2(Integrated automatic heating/air conditioning)	√		√																																										
				Immobilizer	CAS(Car access system)	√	√	√	√								√																																	
					CAS(Car access system)	√		√																																										
				Support Function	Technical information											√																																		
				Support Function	CBS Reset									√																																				
			Engine	DME	√	√	√	√																																										
			Engine	DME	√		√																																											
			Auto Transaxle	EGS[E60](Electronic transmission control)	√	√	√	√											√	√	√																													
				EGS[E60](Electronic transmission control)	√		√													√	√	√																												
				EGS[E60](Electronic transmission control)	√		√																																											
				EGS 6HPTU(Electronic transmission control)	√	√	√	√											√	√	√																													
				EGS 6HPTU(Electronic transmission control)	√		√																																											
				GWS(Gear selector switch)	√		√																																											
				EKPS(Electric fuel Pump)	√	√	√	√																																										
				EKPS(Electric fuel Pump)	√		√																																											
				ACC2(Active cruise control)	√		√																																											
				LRR(Long-range sensor)	√		√																																											
				AL(Active steering)	√	√	√																																											
				AL(Active steering)	√		√																																											
				AL[AFS70](Active steering)	√	√	√																																											
				AL[AFS70](Active steering)	√		√																																											
				ARS(Dynamic Drive)	√		√																																											
				ARS2(Dynamic Drive)	√		√																																											

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaption 1 (bank 1)	Lambda adaption 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation							
5 Series	2004-2009[E60/E61]	Gasoline	2.5 M54 / 3.0 M54	Chassis	DSC[E60](Dynamic stability control)	V	V	V	V																																										
					DSC[E60](Dynamic stability control)	V			V																																										
					DSC PLUS(Dynamic stability control)	V			V																																										
					DSC Premium(Dynamic stability control)	V			V																																										
					LDM(Longitudinal Dynamics Management)	V			V																																										
					RDC(Tyre pressure control)	V			V																																										
					EDC(Electronic Damper Control)	V	V	V	V																																										
					EDC(Electronic Damper Control)	V			V																																										
				EHC(Electronic Height Control)	V	V	V	V																																											
				EHC(Electronic Height Control)	V			V																																											
				Body	ACSM(Crash Safety Module)	V			V																																										
					AHM(Trailer Module)	V			V																																										
					AHL(Adaptive directional headlights)	V			V																																										
					AMP(Radio system Amplifier)	V			V																																										
					CCC-BO(User interface)	V			V																																										
					M-ASK-BO(User interface)	V			V																																										
					CHAMP-BO(User interface)	V			V																																										
					CCC-GW(Gateway)	V			V																																										
					CCC-GW(Gateway)	V																																													
					M-ASK-GW(Gateway)	V																																													
					M-ASK-GW(Gateway)	V			V																																										
					CHAMP-GW(Gateway)	V			V																																										
					CCC-A(Applications)	V			V																																										
					CCC-ANT(Aerial tuner)	V			V																																										
					CCC-ASK(Audio System controller)	V			V																																										
					CDC(CD Changer)	V			V																																										
					DVDC(DVD Changer)	V			V																																										
					CID(Central information display)	V			V																																										
					FD(Rear-compartment display)	V			V																																										
					CON(Controller)	V																																													
					DAB(Digital tuner)	V			V																																										
					DWA(Anti-theft alarm system)	V			V																																										
					HKL(Rear-lid lift)	V																																													
					HUD(Head-Up Display)	V			V																																										
					HUD(Head-Up Display)	V			V																																										
					KBM(Body basic module)	V			V																																										

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation						
5 Series	2004-2009[E60/E61]	Gasoline	2.5 M54 / 3.0 M54	Body	KGM(Body basic module)	V			V																																									
					KGM(Body basic module)	V																																												
					KHI(Headrest interface)	V																																												
					KHI(Headrest interface)	V			V																																									
					LM2(Light module2)	V			V																																									
					LM2 AHL(Light module2 with adaptive headlight)	V			V																																									
					LM2 AHL2(Light module2 with adaptive headlight2)	V																																												
					FLA(High Beam Assist)	V			V																																									
					M-ASK-NAV(Navigation system)	V			V																																									
					MPM(Mico-power module)	V			V																																									
					MPM(Mico-power module)	V																																												
					JNAV(Navigation system/Japan)	V																																												
					JNAV(Navigation system/Japan)	V				V																																								
					KNAV(Navigation system/Korea)	V				V																																								
					CNAV(Navigation system/China)	V				V																																								
					NVK(Night Vision camera)	V				V																																								
					NVK(Night Vision camera)	V																																												
					NVE(Night Vision Electronics)	V																																												
					PDC[E60/E65](Park distance control)	V				V				V																																				
					PDC[E60/E65](Park distance control)	V	V			V	V	V		V																																				
					PDC[E60/E65](Park distance control)	V	V			V				V																																				
					CA(Comfort access system)	V				V				V																																				
					CA(Comfort access system)	V								V																																				
					RLS(Rain/light Sensor)	V								V																																				
					RLS(Rain/light Sensor)	V								V																																				
					RLSS[E60](Rain/light solar sensor)	V								V																																				
					SGM-SIM(Safety and Gateway Module)	V								V																																				
					SGM-ZGM(Safety and Gateway Module)	V								V																																				
					SFZ[E60](Satellite vehicle centre)	V								V																																				
					SBSL[E60](Satellite/B-pillar/left)	V								V																																				
					SBSR[E60](Satellite/B-pillar/right)	V								V																																				
					SZL(Switch centre/steering column)	V								V																																				
					SZM(Switching centre/centre console)	V								V																																				
					SHD(Sliding/tilting sunroof)	V								V																																				
					SHZH(Independent/auxiliry heater)	V								V																																				
					SINE(Siren and tilt sensor)	V								V																																				

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
5 Series	2004-2009[E60/E61]	Gasoline	2.3 N52	Chassis	DSC[E60](Dynamic stability control)	V	V	V	V																																						
					DSC[E60](Dynamic stability control)	V			V																																						
					DSC PLUS(Dynamic stability control)	V	V	V	V																																						
					DSC PLUS(Dynamic stability control)	V			V																																						
					DSC Premium(Dynamic stability control)	V	V	V	V																																						
					DSC Premium(Dynamic stability control)	V			V																																						
					LDM(Longitudinal Dynamics Management)	V			V																																						
					RDC(Tyre pressure control)	V			V																																						
					EDC(Electronic Damper Control)	V	V	V	V																																						
					EDC(Electronic Damper Control)	V			V																																						
					EHC(Electronic Height Control)	V	V	V	V																																						
					EHC(Electronic Height Control)	V			V																																						
				Body	ACSM(Crash Safety Module)	V			V																																						
					AHM(Trailer Module)	V			V																																						
					AHL(Adaptive directional headlights)	V			V																																						
					AMP(Radio system Amplifier)	V			V																																						
					CCC-BO(User interface)	V			V																																						
					M-ASK-BO(User interface)	V			V																																						
					CHAMP-BO(User interface)	V			V																																						
					CCC-GW(Gateway)	V			V																																						
					M-ASK-GW(Gateway)	V			V																																						
					CHAMP-GW(Gateway)	V			V																																						
					CCC-A(Applications)	V			V																																						
					CCC-ANT(Aerial tuner)	V			V																																						
					CCC-ASK(Audio System controller)	V			V																																						
					CDC(CD Changer)	V			V																																						

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
5 Series	2004-2009[E60/E61]	Gasoline	2.3 N52	Body	KBM(Body basic module)	V			V																																							
					KGM(Body basic module)	V			V																																							
					KHI(Headest interface)	V			V																																							
					LM2(Light module2)	V			V																																							
					LM2 AHL(Light module2 with adaptive headlight)	V			V																																							
					LM2 AHL2(Light module2 with adaptive headlight2)	V			V																																							
					FLA(High Beam Assist)	V			V																																							
					M-ASK-NAV(Navigation system)	V			V																																							
					MPM(Mico-power module)	V			V																																							
					JNAV(Navigation system/Japan)	V			V																																							
					KNAV(Navigation system/Korea)	V			V																																							
					CNAV(Navigation system/China)	V			V																																							
					NVK(Night Vision camera)	V			V																																							
					NVE(Night Vision Electronics)	V			V																																							
					PDC[E60/E65](Park distance control)	V			V																																							
					PDC[E60/E65](Park distance control)	V	V		V																																							
					PDC[E60/E65](Park distance control)	V	V		V																																							
					CA(Comfort access system)	V			V																																							
					RLS(Rain/light Sensor)	V			V																																							
					RLSS[E60](Rain/light solar sensor)	V			V																																							
					SGM-SIM(Safety and Gateway Module)	V			V																																							
					SGM-ZGM(Safety and Gateway Module)	V			V																																							
					SFZ[E60](Satellite vehicle centre)	V			V																																							
					SBSL[E60](Satellite/B-pillar/left)	V			V																																							
					SBSR[E60](Satellite/B-pillar/right)	V			V																																							
					SZL(Switch centre/steering column)	V			V																																							
					SZM(Switching centre/centre console)	V			V																																							
					SHD(Sliding/tilting sunroof)	V			V																																							
					SHZH(Independent/auxiliry heater)	V			V																																							
					SINE(Siren and tilt sensor)	V			V																																							
					SMFA[E60/E90](Seat module/driver)	V			V																																							
					SMBF[E60](Seat module/passenger)	V			V																																							
					ALBFA(active backrest width/driver)	V			V																																							
					ALBBF(active backrest width/front passenger)	V			V																																							
					SVS(Language processing system)	V			V																																							
					TCU(Telematic control unit)	V			V																																							

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
5 Series	2004-2009[E60/E61]	Gasoline	2.3 N52K	Chassis	EDC(Electronic Damper Control)	V	V	V	V																																								
					EDC(Electronic Damper Control)	V			V																																								
					EHC(Electronic Height Control)	V	V	V	V																																								
					EHC(Electronic Height Control)	V			V																																								
				Body	ACSM(Crash Safety Module)	V			V																																								
					AHM(Trailer Module)	V			V																																								
					AHL(Adaptive directional headlights)	V			V																																								
					AMP(Radio system Amplifier)	V			V																																								
					CCC-BO(User interface)	V			V																																								
					M-ASK-BO(User interface)	V			V																																								
					CHAMP-BO(User interface)	V			V																																								
					CCC-GW(Gateway)	V			V																																								
					M-ASK-GW(Gateway)	V			V																																								
					CHAMP-GW(Gateway)	V			V																																								
					CCC-A(Applications)	V			V																																								
					CCC-ANT(Aerial tuner)	V			V																																								
					CCC-ASK(Audio System controller)	V			V																																								
					CDC(CD Changer)	V			V																																								
					DVDC(DVD Changer)	V			V																																								
					CID(Central information display)	V			V																																								
					FD(Rear-compartment display)	V			V																																								
					CON(Controller)	V			V																																								
					DAB(Digital tuner)	V			V																																								
					DWA(Anti-theft alarm system)	V			V																																								
					HKL(Rear-lid lift)	V			V																																								
					HUD(Head-Up Display)	V			V																																								
					KBM(Body basic module)	V			V																																								
					KGM(Body basic module)	V			V																																								
					KHI(Headrest interface)	V			V																																								
					LM2(Light module2)	V			V																																								
					LM2 AHL(Light module2 with adaptive headlight)	V			V																																								
					LM2 AHL2(Light module2 with adaptive headlight2)	V			V																																								
					FLA(High Beam Assist)	V			V																																								
					M-ASK-NAV(Navigation system)	V			V																																								
					MPM(Mico-power module)	V			V																																								
					JNAV(Navigation system/Japan)	V			V																																								

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
5 Series	2004-2009[E60/E61]	Gasoline	2.3 N52K	Body	KNAV(Navigation system/Korea)	✓			✓																																							
					CNAV(Navigation system/China)	✓			✓																																							
					NVK(Night Vision camera)	✓			✓																																							
					NVE(Night Vision Electronics)	✓			✓																																							
					PDC[E60/E65](Park distance control)	✓			✓																																							
					PDC[E60/E65](Park distance control)	✓	✓		✓	✓																																						
					PDC[E60/E65](Park distance control)	✓	✓		✓	✓																																						
					CA(Comfort access system)	✓			✓				✓																																			
					RLS(Rain/light Sensor)	✓			✓				✓																																			
					RLSS[E60](Rain/light solar sensor)	✓			✓				✓																																			
					SGM-SIM(Safety and Gateway Module)	✓			✓				✓																																			
					SGM-ZGM(Safety and Gateway Module)	✓			✓				✓																																			
					SFZ[E60](Satellite vehicle centre)	✓			✓				✓																																			
					SBSL[E60](Satellite/B-pillar/left)	✓			✓				✓																																			
					SBSR[E60](Satellite/B-pillar/right)	✓			✓				✓																																			
					SZL(Switch centre/steering column)	✓			✓				✓																																			
					SZM(Switching centre/centre console)	✓			✓				✓																																			
					SHD(Sliding/tilting sunroof)	✓			✓				✓																																			
					SHZH(Independent/auxiliary heater)	✓			✓				✓																																			
					SINE(Siren and tilt sensor)	✓			✓				✓																																			
					SMFA[E60/E90](Seat module/driver)	✓			✓				✓																																			
					SMBF[E60](Seat module/passenger)	✓			✓				✓																																			
					ALBFA(active backrest width/driver)	✓			✓				✓																																			
					ALBBF(active backrest width/front passenger)	✓			✓				✓																																			
					SVS(Language processing system)	✓			✓				✓																																			
					TCU(Telematic control unit)	✓			✓				✓																																			
					ULF(Universal charging and hands-free facility)	✓			✓				✓																																			
					ULF-SBX(Interface box)	✓			✓				✓																																			
					ULF-SBX-H(Interface box High)	✓			✓				✓																																			
					TMFA(Door module/driver)	✓			✓				✓																																			
					TMBF(Door module/front passenger)	✓			✓				✓																																			
					TLC(Lane Departure Warning)	✓			✓				✓																																			
					VM(Video module)	✓			✓				✓																																			
				Information	INSTR[E60](Instrument cluster)	✓			✓			✓																																				
				Air Conditioning	IHKA[E60](Integrated automatic heating/air conditioning)	✓			✓			✓																																				
					IHKA2(Integrated automatic heating/air conditioning)	✓			✓			✓																																				

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
5 Series	2004-2009[E60/E61]	Gasoline	2.3 N53 / 2.5 N53 / 3.0 N53 2.5 N52K / 2.8 N52k / 3.0 N52K	Body	CCC-GW(Gateway)	V		V																																							
					M-ASK-GW(Gateway)	V		V																																							
					CHAMP-GW(Gateway)	V		V																																							
					CCC-A(Applications)	V		V																																							
					CCC-ANT(Aerial tuner)	V		V																																							
					CCC-ASK(Audio System controller)	V		V																																							
					CDC(CD Changer)	V		V																																							
					DVDC(DVD Changer)	V		V																																							
					CID(Central information display)	V		V																																							
					FD(Rear-compartment display)	V		V																																							
					CON(Controller)	V		V																																							
					DAB(Digital tuner)	V		V																																							
					DWA(Anti-theft alarm system)	V		V																																							
					HKL(Rear-lid lift)	V		V																																							
					HUD(Head-Up Display)	V		V																																							
					KBM(Body basic module)	V		V																																							
					KGM(Body basic module)	V		V																																							
					KHI(Headrest interface)	V		V																																							
					LM2(Light module2)	V		V																																							
					LM2 AHL(Light module2 with adaptive headlight)	V		V																																							
					LM2 AHL2(Light module2 with adaptive headlight2)	V		V																																							
					FLA(High Beam Assist)	V		V																																							
					M-ASK-NAV(Navigation system)	V		V																																							
					MPM(Mico-power module)	V		V																																							
					JNAV(Navigation system/Japan)	V		V																																							
					KNAV(Navigation system/Korea)	V		V																																							
					CNAV(Navigation system/China)	V		V																																							
					NVK(Night Vision camera)	V		V																																							
					NVE(Night Vision Electronics)	V		V																																							
					PDC[E60/E65](Park distance control)	V		V																																							
					PDC[E60/E65](Park distance control)	V	V	V																																							

[illegible]

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
5 Series	2004-2009[E60/E61]	Gasoline	3.5 N54 / 4.0 N62	Body	FD(Rear-compartment display)	V		V																																							
					CON(Controller)	V		V																																							
					DAB(Digital tuner)	V		V																																							
					DWA(Anti-theft alarm system)	V		V																																							
					HKL(Rear-lid lift)	V		V																																							
					HUD(Head-Up Display)	V		V																																							
					KBM(Body basic module)	V		V																																							
					KGM(Body basic module)	V		V																																							
					KHI(Headest interface)	V		V																																							
					LM2(Light module2)	V		V																																							
					LM2 AHL(Light module2 with adaptive headlight)	V		V																																							
					LM2 AHL2(Light module2 with adaptive headlight2)	V		V																																							
					FLA(High Beam Assist)	V		V																																							
					M-ASK-NAV(Navigation system)	V		V																																							
					MPM(Mico-power module)	V		V																																							
					JNAV(Navigation system/Japan)	V		V																																							
					KNAV(Navigation system/Korea)	V		V																																							
					CNAV(Navigation system/China)	V		V																																							
					NVK(Night Vision camera)	V		V																																							
					NVE(Night Vision Electronics)	V		V																																							
					PDC[E60/E65](Park distance control)	V		V																																							
					PDC[E60/E65](Park distance control)	V	V	V																																							
					PDC[E60/E65](Park distance control)	V	V	V																																							
					CA(Comfort access system)	V		V																																							
					RLS(Rain/light Sensor)	V		V																																							
					RLSS[E60](Rain/light solar sensor)	V		V																																							

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
5 Series	2004-2009[E60/E61]	Gasoline	4.0 N62	Body	SMFA[E60/E90](Seat module/driver)	✓		✓																																							
					SMBF[E60](Seat module/passenger)	✓		✓																																							
					ALBFA(active backrest width/driver)	✓		✓																																							
					ALBBF(active backrest width/front passenger)	✓		✓																																							
					SVS(Language processing system)	✓		✓																																							
					TCU(Telematic control unit)	✓		✓																																							
					ULF(Universal charging and hands-free facility)	✓		✓																																							
					ULF-SBX(Interface box)	✓		✓																																							
					ULF-SBX-H(Interface box High)	✓		✓																																							
					TMFA(Door module/driver)	✓		✓																																							
					TMBF(Door module/front passenger)	✓		✓																																							
					TLC(Lane Departure Warning)	✓		✓																																							
					VM(Video module)	✓		✓																																							
				Information	INSTR[E60](Instrument cluster)	✓		✓																																							
				Air Conditioning	IHKA[E60](Integrated automatic heating/air conditioning)	✓		✓																																							
					IHKA2(Integrated automatic heating/air conditioning)	✓		✓																																							
				Immobilizer	CAS(Car access system)	✓	✓	✓	✓							✓																															
				Immobilizer	CAS(Car access system)	✓		✓																																							
				Support Function	Technical information											✓																															
			M5 S85	Support Function	CBS Reset								✓																																		
					Technical information										✓																																
				Engine	DME	✓		✓																																							
				Auto Transaxle	EGS[E60](Electronic transmission control)	✓		✓												✓	✓	✓																									
					EGS[E60](Electronic transmission control)	✓		✓																																							
					EGS 6HPTU(Electronic transmission control)	✓	✓	✓	✓											✓	✓	✓																									
					EGS 6HPTU(Electronic transmission control)	✓		✓																																							
					GWS(Gear selector switch)	✓		✓																																							
					EKPS(Electric fuel Pump)	✓	✓	✓	✓																																						
					EKPS(Electric fuel Pump)	✓		✓																																							
				Chassis	ACC2(Active cruise control)	✓		✓																																							
					LRR(Long-range sensor)	✓		✓																																							
					AL(Active steering)	✓	✓	✓																																							
					AL(Active steering)	✓		✓																																							
					AL[AFS70](Active steering)	✓		✓																																							
					ARS(Dynamic Drive)	✓		✓																																							
				ARS2(Dynamic Drive)	✓		✓																																								

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CAS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
5 Series	2004-2009[E60/E61]	Gasoline	M5 S85	Chassis	DSC[E60](Dynamic stability control)	V	V	V	V																																							
					DSC[E60](Dynamic stability control)	V			V																																							
					DSC PLUS(Dynamic stability control)	V			V																																							
					DSC Premium(Dynamic stability control)	V			V																																							
					LDM(Longitudinal Dynamics Management)	V			V																																							
					RDC(Tyre pressure control)	V			V																																							
					EDC(Electronic Damper Control)	V	V	V	V																																							
					EDC(Electronic Damper Control)	V			V																																							
					EHC(Electronic Height Control)	V	V	V	V																																							
					EHC(Electronic Height Control)	V			V																																							
				Body	ACSM(Crash Safety Module)	V			V																																							
					AHM(Trailer Module)	V			V																																							
					AHL(Adaptive directional headlights)	V			V																																							
					AMP(Radio system Amplifier)	V			V																																							
					CCC-BO(User interface)	V			V																																							
					M-ASK-BO(User interface)	V			V																																							
					CHAMP-BO(User interface)	V			V																																							
					CCC-GW(Gateway)	V			V																																							
					M-ASK-GW(Gateway)	V			V																																							
					CHAMP-GW(Gateway)	V			V																																							
					CCC-A(Applications)	V			V																																							
					CCC-ANT(Aerial tuner)	V			V																																							
					CCC-ASK(Audio System controller)	V			V																																							
					CDC(CD Changer)	V			V																																							
					DVDC(DVD Changer)	V			V																																							
					CID(Central information display)	V			V																																							
					FD(Rear-compartment display)	V			V																																							
					CON(Controller)	V			V																																							
					DAB(Digital tuner)	V			V																																							
					DWA(Anti-theft alarm system)	V			V																																							
					HKL(Rear-lid lift)	V			V																																							
					HUD(Head-Up Display)	V			V																																							
					KBM(Body basic module)	V			V																																							
					KGM(Body basic module)	V			V																																							
					KHI(Headrest interface)	V			V																																							
					LM2(Light module2)	V			V																																							

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation						
5 Series	2004-2009[E60/E61]	Gasoline	M5 S85	Body	LM2 AHL(Light module2 with adaptive headlight)	V		V																																										
					LM2 AHL2(Light module2 with adaptive headlight2)	V		V																																										
					FLA(High Beam Assist)	V		V																																										
					M-ASK-NAV(Navigation system)	V		V																																										
					MPM(Mico-power module)	V		V																																										
					JNAV(Navigation system/Japan)	V		V																																										
					KNAV(Navigation system/Korea)	V		V																																										
					CNAV(Navigation system/China)	V		V																																										
					NVK(Night Vision camera)	V		V																																										
					NVE(Night Vision Electronics)	V		V																																										
					PDC[E60/E65](Park distance control)	V		V																																										
					PDC[E60/E65](Park distance control)	V	V	V	V																																									
					PDC[E60/E65](Park distance control)	V	V	V	V																																									
					CA(Comfort access system)	V		V																																										
					RLS(Rain/light Sensor)	V		V																																										
					RLSS[E60](Rain/light solar sensor)	V		V																																										
					SGM-SIM(Safety and Gateway Module)	V		V																																										
					SGM-ZGM(Safety and Gateway Module)	V		V																																										
					SFZ[E60](Satellite vehicle centre)	V		V																																										
					SBSL[E60](Satellite/B-pillar/left)	V		V																																										
					SBSR[E60](Satellite/B-pillar/right)	V		V																																										
					SZL(Switch centre/steering column)	V		V																																										
					SZM(Switching centre/centre console)	V		V																																										
					SHD(Sliding/tilting sunroof)	V		V																																										

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
5 Series	2004-2009[E60/E61]	Gasoline	M5 S85	Body	TMBF(Door module/front passenger)	√		√																																									
					TLC(Lane Departure Warning)	√		√																																									
					VM(Video module)	√		√																																									
				Information	INSTR[E60](Instrument cluster)	√		√																																									
					Air Conditioning	IHKA[E60](Integrated automatic heating/air conditioning)	√		√																																								
				Immobilizer		CAS(Car access system)	√	√	√	√						√																																	
		CAS(Car access system)	√			√																																											
		Diesel	2.0 N47	Support Function	CBS Reset							√																																					
					Technical information									√																																			
				Engine	DDE	√		√																																									
					Auto Transaxle	EGS[E60](Electronic transmission control)	√		√											√	√	√																											
				EGS[E60](Electronic transmission control)		√		√																																									
				EGS 6HPTU(Electronic transmission control)		√	√	√	√										√	√	√																												
				EGS 6HPTU(Electronic transmission control)		√		√																																									
				GWS(Gear selector switch)		√		√																																									
				EKPS(Electric fuel Pump)		√	√	√	√																																								
				EKPS(Electric fuel Pump)	√		√																																										
				Chassis	ACC2(Active cruise control)	√		√																																									
	LRR(Long-range sensor)				√		√																																										
	AL(Active steering)	√	√		√																																												
	AL(Active steering)	√			√																																												
	AL[AFS70](Active steering)	√			√																																												
	ARS(Dynamic Drive)	√			√																																												
	ARS2(Dynamic Drive)	√			√																																												
	DSC[E60](Dynamic stability control)	√	√		√	√																																											
	DSC[E60](Dynamic stability control)	√			√																																												
	DSC PLUS(Dynamic stability control)	√			√																																												
	DSC Premium(Dynamic stability control)	√			√																																												
	LDM(Longitudinal Dynamics Management)	√			√																																												
	RDC(Tyre pressure control)	√		√																																													
	EDC(Electronic Damper Control)	√	√	√	√																																												
	EDC(Electronic Damper Control)	√		√																																													
	EHC(Electronic Height Control)	√	√	√	√																																												
	EHC(Electronic Height Control)	√		√																																													
	Body	ACSM(Crash Safety Module)	√		√																																												

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation			
5 Series	2004-2009[E60/E61]	Diesel	2.0 N47	Body	AHM(Trailer Module)	✓			✓																																						
					AHL(Adaptive directional headlights)	✓			✓																																						
					AMP(Radio system Amplifier)	✓			✓																																						
					CCC-BO(User interface)	✓			✓																																						
					M-ASK-BO(User interface)	✓			✓																																						
					CHAMP-BO(User interface)	✓			✓																																						
					CCC-GW(Gateway)	✓			✓																																						
					M-ASK-GW(Gateway)	✓			✓																																						
					CHAMP-GW(Gateway)	✓			✓																																						
					CCC-A(Applications)	✓			✓																																						
					CCC-ANT(Aerial tuner)	✓			✓																																						
					CCC-ASK(Audio System controller)	✓			✓																																						
					CDC(CD Changer)	✓			✓																																						
					DVDC(DVD Changer)	✓			✓																																						
					CID(Central information display)	✓			✓																																						
					FD(Rear-compartment display)	✓			✓																																						
					CON(Controller)	✓			✓																																						
					DAB(Digital tuner)	✓			✓																																						
					DWA(Anti-theft alarm system)	✓			✓																																						
					HKL(Rear-lid lift)	✓			✓																																						
					HUD(Head-Up Display)	✓			✓																																						
					KBM(Body basic module)	✓			✓																																						
					KGM(Body basic module)	✓			✓																																						
					KHI(Headrest interface)	✓			✓																																						
					LM2(Light module2)	✓			✓																																						
					LM2 AHL(Light module2 with adaptive headlight)	✓			✓																																						
					LM2 AHL2(Light module2 with adaptive headlight2)	✓			✓																																						
					FLA(High Beam Assist)	✓			✓																																						
					M-ASK-NAV(Navigation system)	✓			✓																																						
					MPM(Mico-power module)	✓			✓																																						
					JNAV(Navigation system/Japan)	✓			✓																																						

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation							
5 Series	2004-2009[E60/E61]	Diesel	2.0 M47/TU2	Engine	DDE	✓		✓																																											
				Auto Transaxle	EGS[E60](Electronic transmission control)	✓		✓								✓	✓	✓																																	
					EGS[E60](Electronic transmission control)	✓		✓																																											
					EGS 6HPTU(Electronic transmission control)	✓	✓	✓	✓								✓	✓	✓																																
					EGS 6HPTU(Electronic transmission control)	✓		✓																																											
					GWS(Gear selector switch)	✓		✓																																											
					EKPS(Electric fuel Pump)	✓	✓	✓	✓																																										
				EKPS(Electric fuel Pump)	✓		✓																																												
				Chassis	ACC2(Active cruise control)	✓		✓																																											
					LRR(Long-range sensor)	✓		✓																																											
					AL(Active steering)	✓	✓	✓																																											
					AL(Active steering)	✓		✓																																											
					AL[AFS70](Active steering)	✓		✓																																											
					ARS(Dynamic Drive)	✓		✓																																											
					ARS2(Dynamic Drive)	✓		✓																																											
					DSC[E60](Dynamic stability control)	✓	✓	✓	✓																																										
					DSC[E60](Dynamic stability control)	✓		✓																																											
					DSC PLUS(Dynamic stability control)	✓		✓																																											
					DSC Premium(Dynamic stability control)	✓		✓																																											
					LDM(Longitudinal Dynamics Management)	✓		✓																																											
					RDC(Tyre pressure control)	✓		✓																																											
					EDC(Electronic Damper Control)	✓	✓	✓	✓																																										
					EDC(Electronic Damper Control)	✓		✓																																											
					EHC(Electronic Height Control)	✓	✓	✓	✓																																										
					EHC(Electronic Height Control)	✓		✓																																											
					Body	ACSM(Crash Safety Module)	✓		✓																																										
				AHM(Trailer Module)		✓		✓																																											
				AHL(Adaptive directional headlights)		✓		✓																																											
				AMP(Radio system Amplifier)		✓		✓																																											

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
5 Series	2004-2009[E60/E61]	Diesel	2.0 M47/TU2	Body	CCC-ANT(Aerial tuner)	V			V																																							
					CCC-ASK(Audio System controller)	V			V																																							
					CDC(CD Changer)	V			V																																							
					DVDC(DVD Changer)	V			V																																							
					CID(Central information display)	V			V																																							
					FD(Rear-compartment display)	V			V																																							
					CON(Controller)	V			V																																							
					DAB(Digital tuner)	V			V																																							
					DWA(Anti-theft alarm system)	V			V																																							
					HKL(Rear-lid lift)	V			V																																							
					HUD(Head-Up Display)	V			V																																							
					KBM(Body basic module)	V			V																																							
					KGM(Body basic module)	V			V																																							
					KHI(Headset interface)	V			V																																							
					LM2(Light module2)	V			V																																							
					LM2 AHL(Light module2 with adaptive headlight)	V			V																																							
					LM2 AHL2(Light module2 with adaptive headlight2)	V			V																																							
					FLA(High Beam Assist)	V			V																																							
					M-ASK-NAV(Navigation system)	V			V																																							
					MPM(Mico-power module)	V			V																																							
					JNAV(Navigation system/Japan)	V			V																																							
					KNAV(Navigation system/Korea)	V			V																																							
					CNAV(Navigation system/China)	V			V																																							
					NVK(Night Vision camera)	V			V																																							
					NVE(Night Vision Electronics)	V			V																																							
					PDC[E60/E65](Park distance control)	V	V		V																																							
					PDC[E60/E65](Park distance control)	V			V																																							
					PDC[E60/E65](Park distance control)	V	V	V	V																																							
					CA(Comfort access system)	V			V																																							
					RLS(Rain/light Sensor)	V			V																																							
					RLSS[E60](Rain/light solar sensor)	V			V																																							
					SGM-SIM(Safety and Gateway Module)	V			V																																							
					SGM-ZGM(Safety and Gateway Module)	V			V																																							
					SFZ[E60](Satellite vehicle centre)	V			V																																							
					SBSL[E60](Satellite/B-pillar/left)	V			V																																							
					SBSR[E60](Satellite/B-pillar/right)	V			V																																							

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation		
5 Series	1995-2003[E39]			Body	IHKA/IHKR(Heater/Air Conditioning)	V	V		V																																					
					IHKA/IHKR(Heater/Air Conditioning)	V			V																																					
					IHKA/IHKR(Heater/Air Conditioning)	V	V		V																																					
					IHKA/IHKR(Heater/Air Conditioning)	V	V		V																																					
					IHKA/IHKR(Heater/Air Conditioning)	V	V																																							
				Support Function	Service reset(oil/time/distance)	V	V	V	V	V																																				
					Service reset(oil/time/distance)	V	V	V	V	V																																				
					Clear adaptation(Engine)	V	V	V	V							V	V																													
					Clear adaptation(Engine)	V	V		V																																					
					Clear adaptation(Engine)	V	V	V																																						
					Clear adaptation(Engine)	V	V	V	V																																					
					Clear adaptation(Engine)	V	V		V																																					
					Clear adaptation(Transmission)	V	V	V	V																																					
					Clear adaptation(Transmission)	V	V	V																																						
					Clear adaptation(Transmission)	V	V	V									V	V																												
				Drive	DME(Digital Motor Electronics)	V	V	V	V																																					
					DME(Digital Motor Electronics)	V			V								V																													
					DME(Digital Motor Electronics)	V	V	V	V																																					
					DME(Digital Motor Electronics)	V	V	V	V									V																												
					DME(Digital Motor Electronics)	V			V									V																												
					DME(Digital Motor Electronics)	V			V																																					
					EGS(Electronic transmission control)	V	V	V	V									V																												
				Chassis	EWS(Electronic immobilizer)	V	V		V																																					
					GSA(Differential lock AWD)	V			V																																					
				Body	ABS(Anti-lock braking system)	V	V	V	V																																					
					EDC(Electronic damper control)	V	V		V																																					
					AB(Airbag)	V	V		V									V																												
					DSHD(Double sunroof)	V	V	V	V																																					
					DWA(Burglar alarm system)	V			V																																					
					GR2(Cruise control)	V	V	V	V										V																											
					IHK(Heating and air conditioning)	V	V	V	V										V																											
					IR(Radio/IR system)	V			V																																					
					KOM(Instrument cluster)	V	V	V	V									V																												

BMW
64 / 105

BMW
66 / 105

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach in Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation						
7 Series	2002-2008[E65/E66]	Gasoline	3.0 N52 / 3.5 N62 / 4.5 N62 / 4.0 N62-TU2 / 5.0 N62-TU2 / 6.0 N73 / H7 N73H	Body	PDC[E60/E65](Park distance control)	V	V	V																																										
					PDC[E60/E65](Park distance control)	V	V																																											
					CA(Comfort access system)	V			V																																									
					RLS(Rain/light Sensor)	V			V																																									
					PM(Power Module)	V			V																																									
					SASL(Satellite/A-pillar/left)	V			V																																									
					SASR(Satellite/A-pillar/right)	V			V																																									
					SASR(Satellite/A-pillar/right)	V																																												
					SBSL[E65](Satellite/B-pillar/left)	V			V																																									
					SBSL[E65](Satellite/B-pillar/left)	V																																												
					SBSR[E65](Satellite/B-pillar/right)	V			V																																									
					SFZ[E65](Satellite vehicle centre)	V			V																																									
					SSBF(Satellite/seat/passenger)	V			V																																									
					SSFA(Satellite/seat/driver)	V			V																																									
					SSH(Satellite/seat/rear)	V			V																																									
					STVL(Satellite/door/front left)	V			V																																									
					STVR(Satellite/door/front right)	V			V																																									
					SEC(Supplementary control unit)	V			V																																									
					SEC2(Supplementary control unit)	V			V																																									
					SHD(Sliding/tilting sunroof)	V			V																																									
					SHD2(Sliding/tilting sunroof)	V			V																																									
					SINE(Siren and tilt sensor)	V			V																																									
					SMFA[E65](Seat module/driver)	V			V																																									
					SMBF[E65](Seat module/passenger)	V			V																																									
					SMFAH(Seat module driver's side/rear)	V			V																																									
					SMBFH(Seat module/passenger's side/rear)	V			V																																									
					SHZH(Independent/auxiliary heater)	V			V																																									
					SVS(Language processing system)	V			V																																									
					SZL(Switch centre/steering column)	V			V																																									
					TEL(Telephone interface)	V			V																																									
					DAB(Digital tuner)	V			V																																									
					TCU(Telematic control unit)	V			V																																									
					TMBFT(Door module/passenger door)	V			V																																									
					TMBFH(Door module/passenger's side/rear)	V			V																																									
					TMFAT(Door module/driver's door)	V			V																																									
					TMFAH(Door module/driver's side/rear)	V			V																																									

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Series	
Year/Chassis type	Engine type
Model	System 1
System 2	DTC Analysis Data Analysis Actuation Test System Identification Service Reset CBS Reset CAS Reset Handset log-on Teach In Components Reset All Adaptation Values ECU Coding information Remote key initialisation Rain sensor initialisation Sensitivity level Bleed Brake line check Steering matching Lateral acceleration sensor Pressure sensors Register Battery Replacement Steering Angle Sensor Adjustment Rotation Rate Sensor Lateral Acceleration Sensor Abbreviations Adaptation of idle speed Basic setting, exhaust-gas recirculation Start quantity correction Injector quantity adjustment Reset fuel quantity mean value adaptation HFM adaptation reset Reset battery sensor adaptation Altitude adaption Lambda adaptation 1 (bank 1) Lambda adaptation 2 (bank 1) Reset idle adaptation Reset knock control adaptation Reset Lambda sensor ageing Reset VVT minimum lift adaptation
X3 Series	
2004-2009[E83]	Gasoline
2.5 N52K / 3.0 N52K	Chassis
	MFL(Multi-function steering center)
	AIC(Automatic Interval Control)
	AHL(Adaptive directional headlights)
	CDC(CD Changer)
	CID(Central information display)
	JBIT(Japan Basis Interface Telephone)
	LM(Light module)
	MRS/SRS(Airbag)
	MRS/SRS(Airbag)
	NAV(Navigation system)
	NAV(Navigation system)
	LSZ/LCM(Light switching center)
	LSZ/LCM(Light switching center)
	PDC(Park distance control)
	PDC(Park distance control)
	PDC(Park distance control)
	RAD(Radio)
	RAD(Radio)
	RLS(Rain/light Sensor)
	SHD(Sliding/tilting sunroof)
	SZM(Switching centre/centre console)
	SZM(Switching centre/centre console)
	SZM(Switching centre/centre console)
	TCU(Telematic control unit)
	SMF(Seat memory-Drive)
	ULF(Universal charging and hands-free facility)
	VID(Video Module)
	ZKE(Central body electronics)
	ZKE(Central body electronics)
	ZKE(Central body electronics)
	Information
	INSTR(Instrument cluster)

[illegible]

[illegible]

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation					
Z3 Series	Series 1996-2002[E36]	Manual	6 Cylinder	MS S50		v	v	v																																									
				MS41.2 M52 B32		v	v	v																																									
				MS42.0 M52		v	v	v																																									
				DDE 2.2 M52		v	v	v																																									
			8 Cylinder	DME M5.2 M62		v	v	v																																									
				DME 5.2.1 M73		v	v	v																																									
				M3.3 M60		v	v	v																																									
			Drive	DME(Engine)		v	v	v																																									
		DME(Engine)			v	v	v											v	v																														
		DME(Engine)			v	v																																											
		EGS(Electronic transmission control)			v	v	v												v	v																													
		EGS(Electronic transmission control)			v	v																																											
		EWS(Immobilizer)			v	v																																											
		EML(Elec. Throttle)			v	v																																											
		Chassis		ABS(Anti-lock Brake System)		v	v																																										
		Chassis		ABS(Anti-lock Brake System)		v	v	v																																									
		Chassis		LEW(Steering angle sensor)		v	v																																										
		Chassis		EHC-EDC(Signal-axle air suspension)		v	v																																										
		Body		BM(On-board monitor)		v																																											
		Body		CVM(Convertible-top module)		v	v																																										
		Body		IHKA/IHKB(Heater/Air Conditioning)		v																																											
		Body		IHKA/IHKB(Heater/Air Conditioning)		v	v																																										
		Body		IHKA/IHKB(Heater/Air Conditioning)		v	v	v																																									
		Body		IKE/IKI/KOMBI(Instrument cluster)		v	v	v		v																																							
		Body		LSZ/LCM(Light switching center)		v																																											
		Body		LSZ/LCM(Light switching center)		v	v	v																																									
		Body		PDC(Park distance control)		v	v	v																																									
		Body		PDC(Park distance control)		v	v																																										
		Body		RAD(Radio)		v	v	v																																									
		Body		SES(Language-input system)		v																																											
		Body		SHD(Sliding/tilting sunroof)		v																																											
		Body		SMF(Seat memory-Drive)		v	v	v																																									
		Body		SRS(Airbag)		v	v																																										
		Body		SRS(Airbag)		v																																											
		Body		ZKE(Central body electronics)		v	v	v																																									
		Body	ZKE(Central body electronics)		v																																												

Series	Year/Chassis type	Engine type	Model	System 1	System 2	DTC Analysis	Data Analysis	Actuation Test	System Identification	Service Reset	CBS Reset	CBS Reset (manual)	CAS Reset	Handset log-on	Teach In Components	Reset All Adaptation Values	ECU Coding information	Remote key initialisation	Rain sensor initialisation	Sensitivity level	Bleed	Brake line check	Steering matching	Lateral acceleration sensor	Pressure sensors	Register Battery Replacement	Steering Angle Sensor Adjustment	Rotation Rate Sensor	Lateral Acceleration Sensor	Abbreviations	Adaptation of idle speed	Basic setting, exhaust-gas recirculation	Start quantity correction	Injector quantity adjustment	Reset fuel quantity mean value adaptation	HFM adaptation reset	Reset battery sensor adaptation	Altitude adaption	Lambda adaptation 1 (bank 1)	Lambda adaptation 2 (bank 1)	Reset idle adaptation	Reset knock control adaptation	Reset Lambda sensor ageing	Reset VVT minimum lift adaptation				
Z3 Series	1996-2002[E36]			Body	ZKE(Central body electronics)	√	√																																									
				Support Function	Service reset(oil/time/distance)	√	√	√		√																																						
					Clear adaptation(Engine)	√	√	√																																								
					Clear adaptation(Engine)	√	√	√																																								
					Clear adaptation(Transmission)	√	√	√											√	√																												
					Clear adaptation(Transmission)	√	√																																									
					Clear adaptation(Transmission)	√	√	√																																								
			Gasoline	2.5 M20 Motronic 1.3	Engine	DME	√	√	√																																							
		Chassis			ABS(Anti-lock Brake System)	√	√																																									
					ABS(Anti-lock Brake System)	√	√	√																																								
		Body			SRS(Airbag)	√	√																																									
		Information			IKE/IKI/KOMBI(Instrument cluster)	√	√	√		√																																						
		Air Conditioning			IHKA/IHKR(Heater/Air Conditioning)	√																																										
					IHKA/IHKR(Heater/Air Conditioning)	√	√																																									
					IHKA/IHKR(Heater/Air Conditioning)	√	√	√																																								