

How to read this list:	
Mark	Description
√	Function is supported.
*	Function is added or developed newly

V30/PC-MAX FunctionList													
Automaker:				BMW/MINI									
Software Version:				V7.6									
Automaker	Region	Year	Model	Vehicle Type	ECU Type	System	ECU Supplier	Sys. Info.	Read Code	Clear Code	Data Stream	Actuations	Special Functions
BMW	A11				Quick test	Quick test							
BMW	A11					Quick test (Only for Drive systems)		√	√	√			
BMW	A11				Drive	CAS Car Access System		√	√	√	√	√	
BMW	A11					DME/DDE Motor Electronics		*	*	*	*	*	
BMW	A11					EGS transmission control		√	√	√	√	√	
BMW	A11					EKP Fuel pump		√	√	√	√	√	
BMW	A11				Chassis	Quick test (Only for Chassis systems)		√	√	√			
BMW	A11					AL active steering		√	√	√	√	√	
BMW	A11					ARS Dynamic Drive 2		√	√	√	√	√	
BMW	A11					DSC Dynamic Stability Control		√	√	√	√	√	
BMW	A11				Body	Quick test (Only for Body systems)		√	√	√			
BMW	A11					RAD2-BO User interface		√	√	√	√	√	
BMW	A11					RAD2-GW Gateway		√	√	√	√		
BMW	A11					CDC CD Changer		√	√	√	√		
BMW	A11					CID Central Information Display		√	√	√	√	√	
BMW	A11					CON Controller		√	√	√	√	√	
BMW	A11					DWA anti-theft alarm system		√	√	√	√	√	
BMW	A11					SINE Siren with tilt sensor		√	√	√	√	√	
BMW	A11					FRM/FRM2 Footwell module		√	√	√	√	√	
BMW	A11					FZD Function centre, roof		√	√	√	√	√	
BMW	A11					IHKA Integrated automatic heating/air conditioning		√	√	√	√	√	
BMW	A11					JBE Junction-box electronics		√	√	√	√	√	
BMW	A11					INSTR Instrument cluster		√	√	√	√	√	
BMW	A11					M-ASK-NAV Navigation system		√	√	√	√	√	
BMW	A11					MRS Multiple Restraint System		√	√	√	√	√	
BMW	A11					PDC Park Distance Control		√	√	√	√	√	
BMW	A11					RLSS Solar Rain/Light Sensor		√	√	√	√	√	
BMW	A11					SMFA Seat module, driver		√	√	√	√	√	
BMW	A11					SMBF Seat module, passenger		√	√	√	√	√	
BMW	A11					TCU Telematic control unit		√	√	√	√	√	
BMW	A11					SHD Sliding/tilting sunroof		√	√	√	√	√	

BMW	A11			Body	NAV Navigation computer		✓	✓	✓	✓				
BMW	A11				SHD Sliding/tinting sunroof		✓	✓	✓					
BMW	A11				SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓			
BMW	A11				MID Multi Information Display		✓	✓	✓					
BMW	A11				ZSM Switching center, center console		✓	✓	✓	✓				
BMW	A11				RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓				
BMW	A11				TCU/ULP/TEL/BIT (Telematic Control unit)		✓	✓	✓					
BMW	A11				BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓			
BMW	A11				VID Video module		✓	✓	✓					
BMW	A11				RAD Radio		✓	✓	✓	✓	✓			
BMW	A11				STH park heating		✓							
BMW	A11				DSP Digital Sound Processor		✓							
BMW	A11				SES Language-input system		✓	✓	✓			✓		
BMW	A11				Service functions	Digital Motor Electronics							1. Clear adaptations ✓	
BMW	A11													2. CO adjustment ✓
BMW	A11						EGS transmission control							Clear adaptations ✓
BMW	A11					Wheel-slip control system							Adjustment, steering-angle sensor ✓	
BMW	A11					Instrument cluster							Reset service interval indicator ✓	
BMW	A11					Light Check Module							Read out operating data ✓	
BMW	A11			Quick test	Quick test		✓	✓	✓					
BMW	A11			Drive	Quick test (Only for Drive systems)		✓	✓	✓					
BMW	A11					DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓		
BMW	A11					EML Electronic engine-power control		✓	✓	✓				
BMW	A11					EGS transmission control		✓	✓	✓	✓	✓		
BMW	A11					EWS Vehicle immobilizer		✓	✓	✓	✓			
BMW	A11					GR Cruise control		✓	✓	✓				
BMW	A11				Chassis	Quick test (Only for Chassis systems)		✓	✓	✓				
BMW	A11					ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓		
BMW	A11					LEW/LWS (Steering angle sensor)		✓	✓	✓	✓			
BMW	A11					EDC Electroic Damper Control		✓	✓	✓	✓	✓		
BMW	A11					RDC/RDW Tyre pressure check		✓	✓	✓				
BMW	A11					EPS Electronic Power Steering		✓	✓	✓	✓			
BMW	A11					MFL Multi-function steering wheel		✓			✓			
BMW	A11					SVT Servotronic		✓						
BMW	A11			316g, 316i, 318i	Quick test (Only for Body systems)		✓	✓	✓					
BMW	A11					ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓		
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		✓	✓	✓				
BMW	A11					IHKA/IHKR Integrated heating/air conditioning		✓	✓	✓	✓	✓		
BMW	A11					KOM/IKE/IKI/INSTR (Instrument cluster)		✓	✓	✓	✓	✓		
BMW	A11					LSZ/LCM (Lights switching center)		✓	✓		✓	✓		

BMW	A11	1991-1998	Series E 36(With Z3)	, 318is, 318tds, 320i, 323i, 323t i, 325tds, 328i, M3,	Body	LRA Automatic headlight vertical aim control		✓	✓	✓			
BMW	A11					CVM Convertible top module		✓	✓	✓	✓		
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓	
BMW	A11					NAV Navigation computer		✓	✓	✓	✓		
BMW	A11					SHD Sliding/titing sunroof		✓	✓	✓			
BMW	A11					SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓	
BMW	A11					MID Multi Information Display		✓	✓	✓			
BMW	A11					SZM Switching center, center console		✓	✓	✓	✓		
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓		
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓			
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓	
BMW	A11					VID Video module		✓	✓	✓			
BMW	A11					RAD Radio		✓	✓	✓	✓	✓	
BMW	A11					STH park heating		✓					
BMW	A11					DSP Digital Sound Processor		✓					
BMW	A11					SES Language-input system		✓	✓	✓		✓	
BMW	A11					Service functions	Digital Motor Electronics						1.Clear adaptations ✓ 2.CO adjustment ✓
BMW	A11						EGS transmission control						Clear adaptations ✓
BMW	A11						Wheel-slip control system						Adjustment, steering-angle sensor ✓
BMW	A11						Instrument cluster						Reset service interval indicator ✓
BMW	A11	Light Check Module							Read out operating data ✓				
BMW	A11	Quick test	Quick test		✓	✓	✓						
BMW	A11		Quick test (Only for Drive systems)		✓	✓	✓						
BMW	A11		DME/DDE (Motor/Diesel Electronics)		*	*	*	*	*				
BMW	A11		EML Electronic engine-power control		✓	✓	✓						
BMW	A11		EGS transmission control		✓	✓	✓	✓	✓				
BMW	A11		EWS Vehicle immobilizer		✓	✓	✓	✓					
BMW	A11		GR Cruise control		✓	✓	✓						
BMW	A11	Chassis	Quick test (Only for Chassis systems)		✓	✓	✓						
BMW	A11		ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓				
BMW	A11		EDC Electronic Damper Control		✓	✓	✓	✓	✓				
BMW	A11		EHC/EHC2 (Electronic ride-level control)		✓	✓	✓	✓	✓				
BMW	A11		LEW/LWS (Steering angle sensor)		✓	✓	✓	✓					
BMW	A11		MFL Multi-function steering wheel		✓			✓					
BMW	A11	Quick test (Only for Body systems)	Quick test (Only for Body systems)		✓	✓	✓						
BMW	A11		ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓				
BMW	A11		IHKA/IHKR Integrated heating/air conditioning		✓	✓	✓	✓	✓				
BMW	A11		MRS/AirBag (Multiple Restraint System)		✓	✓	✓						
BMW	A11		KOM/IKI/INSTR (Instrument cluster)		✓	✓	✓	✓	✓				

BMW	A11	1999-2006	3 Series_E 46	Body	LSZ/LCM (Lights switching center)		✓	✓		✓	✓		
BMW	A11				PDC Park Distance Control		✓	✓	✓	✓	✓		
BMW	A11				FID Read-compartment information display		✓	✓	✓				
BMW	A11				NAV Navigation computer		✓	✓	✓	✓			
BMW	A11				BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓		
BMW	A11				SZM Switching center, center console		✓	✓	✓	✓			
BMW	A11				SMF/SM/SLM (Seat memory ,driver)		✓	✓	✓	✓	✓		
BMW	A11				SPMFT Mirror memory, driver		✓	✓	✓	✓	✓		
BMW	A11				SPMBT Mirror memory, passenger		✓	✓	✓	✓	✓		
BMW	A11				RAD Radio		✓	✓	✓	✓	✓		
BMW	A11				SES Language-input system		✓	✓	✓		✓		
BMW	A11				SHD Sliding/titing sunroof		✓	✓	✓				
BMW	A11				TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	A11				VID Video module		✓	✓	✓				
BMW	A11				RLS Rain/Light Sensor		✓	✓	✓	✓			
BMW	A11				CVM Convertible-top module		✓	✓	✓	✓			
BMW	A11				Service functions	Digital Motor Electronics						1.Clear adaptations ✓	
BMW	A11					EGS transmission control						2.CO adjustment ✓	
BMW	A11					Electronic car immobilisation system						Disable/enable key ✓	
BMW	A11	Wheel-slip control system							Clear adaptations ✓				
BMW	A11	Instrument cluster							Adjustment, steering-angle sensor ✓				
BMW	A11	Light Check Module							Reset service interval indicator ✓				
BMW	A11	2005-2009		Quick test	Quick test								
BMW	A11			Drive	Quick test (Only for Drive systems)		✓	✓	✓				
BMW	A11				CAS Car Access System		✓	✓	✓	✓	✓		
BMW	A11				DME/DDE Motor Electronics		*	*	*	*	*		
BMW	A11				EGS transmission control		✓	✓	✓	✓	✓		
BMW	A11				EKPS Fuel pump		✓	✓	✓	✓	✓		
BMW	A11			Chassis	Quick test (Only for Chassis systems)		✓	✓	✓				
BMW	A11				AL active steering		✓	✓	✓	✓	✓		
BMW	A11				ARS Dynamic Drive 2		✓	✓	✓	✓	✓		
BMW	A11				DSC Dynamic Stability Control		✓	✓	✓	✓	✓		
BMW	A11			EPS Electronic Power Steering		✓	✓	✓	✓	✓			
BMW	A11				Quick test (Only for Body systems)		✓	✓	✓				
BMW	A11				RAD2-BO User interface		✓	✓	✓	✓	✓		
BMW	A11				RAD2-GW Gateway		✓	✓	✓	✓	✓		
BMW	A11				CIC User interface		✓	✓	✓	✓	✓		
BMW	A11				CIC-GW Gateway		✓	✓	✓	✓	✓		
BMW	A11				CDC CD Changer		✓	✓	✓	✓			
BMW	A11				CID Central Information Display		✓	✓	✓	✓	✓		
BMW	A11				CON Controller		✓	✓	✓	✓	✓		
BMW	A11	DWA anti-theft alarm system			✓	✓	✓	✓	✓				

BMW	A11	3 Series_E 90/E91/E 92/E93	318i, 320i, 320s i, 320d, 323i, 32 5i, 330i, 330xi, 335i, 335xi, 330 d	Body	SINE Siren with tilt sensor		✓	✓	✓	✓	✓		
BMW	A11				FRM/FRM2 Footwell module		✓	✓	✓	✓	✓		
BMW	A11				FZD Function centre, roof		✓	✓	✓	✓	✓		
BMW	A11				IHKA Integrated automatic heating/air conditioning		✓	✓	✓	✓	✓		
BMW	A11				JBE Junction-box electronics		✓	✓	✓	✓	✓		
BMW	A11				INSTR Instrument cluster		✓	✓	✓	✓	✓		
BMW	A11				M-ASK-NAV Navigation system		✓	✓	✓	✓	✓		
BMW	A11				MRS Multiple Restraint System		✓	✓	✓	✓	✓		
BMW	A11				PDC Park Distance Control		✓	✓	✓	✓	✓		
BMW	A11				RLSS Solar Rain/Light Sensor		✓	✓	✓	✓	✓		
BMW	A11				SMFA Seat module, driver		✓	✓	✓	✓	✓		
BMW	A11				SMBF Seat module, passenger		✓	✓	✓	✓	✓		
BMW	A11				TCU Telematic control unit		✓	✓	✓	✓	✓		
BMW	A11				SHD Sliding/tilting sunroof		✓	✓	✓	✓	✓		
BMW	A11				MOST-system analysis		✓	✓	✓	✓	✓		
BMW	A11				CAN /byteflight		✓	✓					
BMW	A11									1 Engine oil *			
BMW	A11									2 Microfilter ✓			
BMW	A11									3 Front brake *			
BMW	A11									4 Rear brake *			
BMW	A11									5 Diesel filter ✓			
BMW	A11									6 Spark plugs ✓			
BMW	A11									8 Brake fluid *			
BMW	A11									9 Vehicle check *			
BMW	A11									10 Vehicle inspection: *			
BMW	A11									11 Exhaust emission inspection: *			
BMW	A11									Delete transport mode *			
BMW	A11									Learning Valvetronic limit positions ✓			
BMW										Injector rate mathing *			
BMW	A11									Adjustment, steering-angle sensor *			
BMW	A11									Run-in protection for A/C compressor *			
BMW	A11			Quick test	Quick test		✓	✓	✓				
BMW	A11			Drive	Quick test (Only for Drive systems)		✓	✓	✓				
BMW	A11				DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓		
BMW	A11				EML Electronic engine-power control		✓	✓	✓				
BMW	A11				EGS transmission control		✓	✓	✓	✓	✓		
BMW	A11				EWS Vehicle immobilizer		✓	✓	✓	✓			
BMW	A11				GR Cruise control		✓	✓	✓				
BMW	A11			Chassis	Quick test (Only for Chassis systems)		✓	✓	✓				
BMW	A11				ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓		
BMW	A11				LEW/LWS (Steering angle sensor)		✓	✓	✓	✓			
BMW	A11				EDC Electroic Damper Control		✓	✓	✓	✓	✓		

BMW	A11	1988-1996	5 Series_E 34	518i, 520i, 525i, 525d, 528i, 530i, 535i, 540i, M5	Chassis	ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓		
BMW	A11					LEW/LWS (Steering angle sensor)		✓	✓	✓	✓			
BMW	A11					EDC Electroic Damper Control		✓	✓	✓	✓	✓		
BMW	A11					RDC/RDW Tyre pressure check		✓	✓	✓				
BMW	A11					EPS Electronic Power Steering		✓	✓	✓	✓			
BMW	A11					MFL Multi-function steering wheel		✓			✓			
BMW	A11					SVT Servotronic		✓						
BMW	A11				Body	Quick test (Only for Body systems)		✓	✓	✓				
BMW	A11					ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓		
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		✓	✓	✓				
BMW	A11					IHKA/IHKR Integrated heating/air conditioning		✓	✓	✓	✓	✓		
BMW	A11					KOM/IKI/INSTR(Instrument cluster)		✓	✓	✓	✓	✓		
BMW	A11					LSZ/LCM (Lights switching center)		✓	✓		✓	✓		
BMW	A11					LRA Automatic headlight vertical aim control		✓	✓	✓				
BMW	A11					CVM Convertible top module		✓	✓	✓	✓			
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓		
BMW	A11					NAV Navigation computer		✓	✓	✓	✓			
BMW	A11					SHD Sliding/tilting sunroof		✓	✓	✓				
BMW	A11					SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓		
BMW	A11					MID Multi Information Display		✓	✓	✓				
BMW	A11					SZM Switching center, center console		✓	✓	✓	✓			
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓			
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓		
BMW	A11					VID Video module		✓	✓	✓				
BMW	A11					RAD Radio		✓	✓	✓	✓	✓		
BMW	A11					STH park heating		✓						
BMW	A11					DSP Digital Sound Processor		✓						
BMW	A11					SES Language-input system		✓	✓	✓		✓		
BMW	A11					Service functions	Digital Motor Electronics						1.Clear adaptations ✓	
BMW	A11						EGS transmission control						2.CO adjustment ✓	
BMW	A11						Wheel-slip control system						Clear adaptations ✓	
BMW	A11						Instrument cluster						Adjustment, steering-angle sensor ✓	
BMW	A11						Light Check Module						Reset service interval indicator ✓	
BMW	A11	Quick test	Quick test		✓	✓	✓		Read out operating data ✓					
BMW	A11		Drive	Quick test (Only for Drive systems)		✓	✓	✓						
BMW	A11			DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓				
BMW	A11			EML Electronic engine-power control		✓	✓	✓						
BMW	A11			EGS transmission control		✓	✓	✓	✓	✓				

BMW	A11	After 2004	5 Series_E 60/E61	520d, 520i, 523i , 525d, 525i, 525 xd, 530d, 530i, 5 35i, M5,	Drive	CAS Car Access System		✓	✓	✓	✓	✓	
BMW	A11					DME/DDE Motor Electronics		✓	✓	✓	✓	✓	
BMW	A11					EGS transmission control		✓	✓	✓	✓	✓	
BMW	A11					GWS Gear selector switch		✓	✓	✓	✓	✓	
BMW	A11					EKPS Fuel-pump control		✓	✓	✓	✓	✓	
BMW	A11				Chassis	Quick test (Only for Chassis systems)		✓	✓	✓			
BMW	A11					AL active steering		✓	✓	✓	✓	✓	
BMW	A11					ARS Dynamic Drive		✓	✓	✓	✓	✓	
BMW	A11					DSC Dynamic Stability Control		*	*	*	*	*	
BMW	A11					Quick test (Only for Body systems)		✓	✓	✓			
BMW	A11				Body	AHL Adaptive directional headlights		✓	✓	✓	✓	✓	
BMW	A11					IHKA Integrated automatic heating/air conditioning		✓	✓	✓	✓	✓	
BMW	A11					INSTR Instrument cluster		✓	✓	✓	✓	✓	
BMW	A11					LM2 Lights module 2		✓	✓	✓	✓	✓	
BMW	A11					KBM Body basic module		✓	✓	✓	✓	✓	
BMW	A11					KGM Body Gateway Module		✓	✓	✓	✓	✓	
BMW	A11					ACSM/MRS Crash Safety Module		✓	✓	✓	✓		
BMW	A11					M-ASK-GW Gateway		✓	✓	✓	✓	✓	
BMW	A11					CHAMP-GW Gateway		✓	✓	✓	✓	✓	
BMW	A11					M-ASK-BO User interface		✓	✓	✓	✓	✓	
BMW	A11					CHAMP-BO User interface		✓	✓	✓	✓	✓	
BMW	A11					M-ASK-NAV Navigation system		✓	✓	✓	✓	✓	
BMW	A11					MPM Micro-power module		✓	✓	✓	✓	✓	
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓	
BMW	A11					CDC CD Changer		✓	✓	✓		✓	
BMW	A11					CID Central Information Display		✓	✓	✓	✓	✓	
BMW	A11					RLS Rain/Light Sensor		✓	✓	✓	✓		
BMW	A11					SGM-SIM Safety and Gateway Module(SIM)		✓	✓	✓	✓	✓	
BMW	A11					SGM-ZGM Safety and Gateway Module(ZGM)		✓	✓	✓			
BMW	A11					SFZ Satellite vehicle center		✓	✓	✓	✓		
BMW	A11					SBSL Satellite, B-pillar, left		✓	✓	✓	✓		
BMW	A11					SBSR Satellite, B-pillar, right		✓	✓	✓	✓		
BMW	A11					SZL Switch center, steering column		✓	✓	✓	✓	✓	
BMW	A11					SZM Switching center, center console		✓	✓	✓	✓	✓	
BMW	A11					SINE Siren and tilt sensor		✓	✓	✓	✓		
BMW	A11					SHD Sliding/tilting sunroof		✓	✓	✓	✓	✓	
BMW	A11					SMFA Seat module, driver		✓	✓	✓	✓	✓	
BMW	A11					SMBF Seat module, passenger		✓	✓	✓	✓	✓	
BMW	A11					TCU Telematic control unit		✓	✓	✓	✓	✓	
BMW	A11					ULF Universal charging and hands-free facility		✓	✓	✓	✓	✓	
BMW	A11	TMFA Door module, driver		✓		✓	✓	✓	✓				
BMW	A11	TMBF Door module, front passenger		✓		✓	✓	✓	✓				
BMW	A11	CCC-GW Gateway		✓		✓		✓	✓				

BMW	A11			CCC-ANT Aerial tuner		✓			✓	✓		
BMW	A11			CCC-ASK Audio system controller		✓				✓		
BMW	A11			CCC-A Applications		✓			✓	✓		
BMW	A11			CON Controller		✓	✓	✓	✓	✓		
BMW	A11			DWA antitheft alarm system		✓		✓	✓	✓		
BMW	A11			FZD function centre, roof		✓	✓	✓	✓	✓		
BMW	A11			HUD Head-Up Display		✓	✓	✓	✓	✓		
BMW	A11			ALBBF Active backrest width, front passenger		✓	✓	✓	✓			
BMW	A11			ALBFA Active backrest width, driver		✓	✓	✓	✓			
BMW	A11			SHZH Independent/auxiliary heater		✓	✓	✓	✓	✓		
BMW	A11			HKL Rear-lid module		✓	✓	✓	✓	✓		
BMW	A11			DAB Digital tuner		✓	✓	✓	✓	✓		
BMW	A11			JBE Junction-box electronics		✓	✓	✓	✓	✓		
BMW	A11			VM Video Module		✓	✓	✓	✓	✓		
BMW	A11			MOST system analysis				✓				
BMW	A11			CAN /byteflight			✓					
BMW	A11		Service functions	Maintenance\CBS reset							1 Engine oil *	
BMW	A11											2 Microfilter ✓
BMW	A11											3 Front brake *
BMW	A11											4 Rear brake *
BMW	A11											5 Diesel filter ✓
BMW	A11											6 Spark plugs ✓
BMW	A11											7 Coolant ✓
BMW	A11											8 Brake fluid ✓
BMW	A11											9 Vehicle check ✓
BMW	A11											10 Vehicle inspection: ✓
BMW	A11											11 Exhaust emission inspection: ✓
BMW	A11				Maintenance>Delete transport mode							Delete transport mode *
BMW	A11				Drive\Diesel Electronics							Injector rate mathing *
BMW	A11				Chassis\Wheel-slip control system							Adjustment, steering-angle sensor *
BMW	A11		Quick test	Quick test		✓	✓	✓				
BMW	A11		Drive	Quick test (Only for Drive systems)		✓	✓	✓				
BMW	A11				DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓	
BMW	A11				EML Electronic engine-power control		✓	✓	✓			
BMW	A11				EGS transmission control		✓	✓	✓	✓	✓	
BMW	A11				EWS Vehicle immobilizer		✓	✓	✓	✓		
BMW	A11				GR Cruise control		✓	✓	✓			
BMW	A11		Chassis	Quick test (Only for Chassis systems)		✓	✓	✓				
BMW	A11				ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓	
BMW	A11				LEW/LWS (Steering angle sensor)		✓	✓	✓	✓		
BMW	A11				EDC Electroic Damper Control		✓	✓	✓	✓	✓	
BMW	A11				RDC/RDW Tyre pressure check		✓	✓	✓			
BMW	A11				EPS Electronic Power Steering		✓	✓	✓	✓		

BMW	A11	Before 1989	6 Series_E 24	630i, 645Ci, 650 i,	Body	MFL Multi-function steering wheel		✓			✓							
BMW	A11					SVT Servotronic		✓										
BMW	A11					Quick test (Only for Body systems)		✓	✓	✓								
BMW	A11					ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓	✓					
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		✓	✓	✓								
BMW	A11					IHKA/IHKK Integrated heating/air conditioning		✓	✓	✓	✓	✓	✓					
BMW	A11					KOM/TKE/IKI/INSTR(Instrument cluster)		✓	✓	✓	✓	✓	✓					
BMW	A11					LSZ/LCM (Lights switching center)		✓	✓		✓	✓						
BMW	A11					LRA Automatic headlight vertical aim control		✓	✓	✓								
BMW	A11					CVM Convertible top module		✓	✓	✓	✓							
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓	✓					
BMW	A11					NAV Navigation computer		✓	✓	✓	✓							
BMW	A11					SHD Sliding/titing sunroof		✓	✓	✓								
BMW	A11					SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓	✓					
BMW	A11					MID Multi Information Display		✓	✓	✓								
BMW	A11					SZM Switching center, center console		✓	✓	✓	✓	✓						
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓							
BMW	A11					TCU/ULP/TEL/BIT (Telematic Control unit)		✓	✓	✓								
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓	✓					
BMW	A11					VID Video module		✓	✓	✓								
BMW	A11					RAD Radio		✓	✓	✓	✓	✓	✓					
BMW	A11	STH park heating		✓														
BMW	A11	DSP Digital Sound Processor		✓														
BMW	A11	SES Language-input system		✓	✓	✓				✓								
BMW	A11	Service functions	Digital Motor Electronics										1.Clear adaptations	✓				
BMW	A11		EGS transmission control											2.CO adjustment	✓			
BMW	A11		Wheel-slip control system											Clear adaptations	✓			
BMW	A11		Instrument cluster											Adjustment, steering-angle sensor	✓			
BMW	A11		Light Check Module											Reset service interval indicator	✓			
BMW	A11	Quick test	Quick test										Read out operating data	✓				
BMW	A11		Quick test (Only for Drive systems)		✓	✓	✓											
BMW	A11	Drive	CAS Car Access System		✓	✓	✓	✓										
BMW	A11		DME Motor Electronics		✓	✓	✓	✓	✓	✓								
BMW	A11		EGS transmission control		✓	✓	✓	✓	✓	✓								
BMW	A11		VTC Valvetronic		✓													
BMW	A11		VTC2 Valvetronic 2		✓													
BMW	A11		EKP Fuel pump		✓	✓	✓	✓	✓	✓								
BMW	A11		Quick test (Only for Chassis systems)		✓	✓	✓											
BMW	A11	Chassis	AL active steering		✓	✓	✓	✓	✓									

BMW	All									8 Brake fluid ✓	
BMW	All									9 Vehicle check ✓	
BMW	All									10 Vehicle inspection: ✓	
BMW	All									11 Exhaust emission inspection: ✓	
BMW	All			Service functions	Maintenance\Delete transport mode					Delete transport mode *	
BMW	All				Drive\Digital Motor Electronics					1.DME-CAS Adjustment ✓	
BMW	All				Drive\Digital Motor Electronics					2.Idle speed Adjustment ✓	
BMW	All				Drive\Digital Motor Electronics					3.Clear adaptations ✓	
BMW	All				Drive\Digital Motor Electronics					4.Learning Valvetronic limit positions ✓	
BMW	All				Drive\Digital Motor Electronics					5.CO adjustment ✓	
BMW	All				Chassis\Wheel-slip control system					1.Adjustment, steering-angle sensor ✓	
BMW	All				Chassis\Wheel-slip control system					2.Bleeding, DSC hydraulics ✓	
BMW	All				Chassis\Wheel-slip control system					3.Mix-up checks, brake lines ✓	
BMW	All				Chassis\Dynamic Drive					1.Start startup ✓	
BMW	All				Chassis\Dynamic Drive					2.Learn sensor values ✓	
BMW	All			Quick test	Quick test		✓	✓	✓		
BMW	All			Drive	Quick test (Only for Drive systems)		✓	✓	✓		
BMW	All				DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓
BMW	All				EML Electronic engine-power control		✓	✓	✓		
BMW	All				EGS transmission control		✓	✓	✓	✓	✓
BMW	All				EWS Vehicle immobilizer		✓	✓	✓	✓	
BMW	All				GR Cruise control		✓	✓	✓		
BMW	All			Chassis	Quick test (Only for Chassis systems)		✓	✓	✓		
BMW	All				ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓
BMW	All				LEW/LWS (Steering angle sensor)		✓	✓	✓	✓	
BMW	All				EDC Electronic Damper Control		✓	✓	✓	✓	✓
BMW	All				RDC/RDW Tyre pressure check		✓	✓	✓		
BMW	All				MFL Multi-function steering wheel		✓			✓	
BMW	All				SVT Servotronic		✓				
BMW	All			Body	Quick test (Only for Body systems)		✓	✓	✓		
BMW	All				ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓
BMW	All				MRS/AirBag/SIM (Multiple Restraint System)		✓	✓	✓		
BMW	All				IHKA/IHKK Integrated heating/air conditioning		✓	✓	✓	✓	✓
BMW	All				KOM/IKE/IKI/INSTR(Instrument cluster)		✓	✓	✓	✓	✓
BMW	All				LSZ/LCM (Lights switching center)		✓	✓		✓	✓
BMW	All				LRA Automatic headlight vertical aim control		✓	✓	✓		
BMW	All				CVM Convertible top module		✓	✓	✓	✓	
BMW	All				PDC Park Distance Control		✓	✓	✓	✓	✓
BMW	All				NAV Navigation computer		✓	✓	✓	✓	
BMW	All					SHD Sliding/tinting sunroof		✓	✓	✓	
BMW	All	1977 - 1986	7 Series_E 23	725i, 728i, 728i, 730i, 732i, 733i, 735i, 745i							

BMW	A11				SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓		
BMW	A11				MID Multi Information Display		✓	✓	✓				
BMW	A11				SZM Switching center, center console		✓	✓	✓	✓			
BMW	A11				RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓			
BMW	A11				TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	A11				BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓		
BMW	A11				VID Video module		✓	✓	✓				
BMW	A11				RAD Radio		✓	✓	✓	✓	✓		
BMW	A11				STH park heating		✓						
BMW	A11				DSP Digital Sound Processor		✓						
BMW	A11				SES Language-input system		✓	✓	✓		✓		
BMW	A11			Service functions	Digital Motor Electronics							1.Clear adaptations ✓	
BMW	A11											2.CO adjustment ✓	
BMW	A11					EGS transmission control							Clear adaptations ✓
BMW	A11					Wheel-slip control system							Adjustment, steering-angle sensor ✓
BMW	A11					Instrument cluster							Reset service interval indicator ✓
BMW	A11					Light Check Module							Read out operating data ✓
BMW	A11			Quick test	Quick test		✓	✓	✓				
BMW	A11			Drive	Quick test (Only for Drive systems)		✓	✓	✓				
BMW	A11					DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓	
BMW	A11					EML Electronic engine-power control		✓	✓	✓			
BMW	A11					EGS transmission control		✓	✓	✓	✓	✓	
BMW	A11					EWS Vehicle immobilizer		✓	✓	✓	✓		
BMW	A11					GR Cruise control		✓	✓	✓			
BMW	A11			Chassis	Quick test (Only for Chassis systems)		✓	✓	✓				
BMW	A11					ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓	
BMW	A11					LEW/LWS (Steering angle sensor)		✓	✓	✓	✓		
BMW	A11					EDC Electroic Damper Control		✓	✓	✓	✓	✓	
BMW	A11					RDC/RDW Tyre pressure check		✓	✓	✓			
BMW	A11					MFL Multi-function steering wheel		✓			✓		
BMW	A11				SVT Servotronic		✓						
BMW	A11			1987 - 1994	Quick test (Only for Body systems)		✓	✓	✓				
BMW	A11					ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓	
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		✓	✓	✓			
BMW	A11					IHKA/IHKR Integrated heating/air conditioning		✓	✓	✓	✓	✓	
BMW	A11					KOM/IKE/IKI/INSTR(Instrument cluster)		✓	✓	✓	✓	✓	
BMW	A11					LSZ/LCM (Lights switching center)		✓	✓		✓	✓	
BMW	A11					LRA Automatic headlight vertical aim control		✓	✓	✓			
BMW	A11					CVM Convertible top module		✓	✓	✓	✓		
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓	
BMW	A11					NAV Navigation computer		✓	✓	✓	✓		

1987 - 1994

7
Series_E
32

730i, 735i, 740i
, 750i

BMW	All				Body	SHD Sliding/tilting sunroof		✓	✓	✓								
BMW	All					SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓						
BMW	All					MID Multi Information Display		✓	✓	✓								
BMW	All					SZM Switching center, center console		✓	✓	✓	✓							
BMW	All					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓							
BMW	All					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓								
BMW	All					BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓						
BMW	All					VID Video module		✓	✓	✓								
BMW	All					RAD Radio		✓	✓	✓	✓	✓						
BMW	All					STH park heating		✓										
BMW	All					DSP Digital Sound Processor		✓										
BMW	All					SES Language-input system		✓	✓	✓		✓						
BMW	All				Service functions	Digital Motor Electronics									1. Clear adaptations ✓			
BMW	All															2. CO adjustment ✓		
BMW	All						EGS transmission control									Clear adaptations ✓		
BMW	All						Wheel-slip control system									Adjustment, steering-angle sensor ✓		
BMW	All						Instrument cluster									Reset service interval indicator ✓		
BMW	All						Light Check Module									Read out operating data ✓		
BMW	All				Quick test	Quick test		✓	✓	✓								
BMW	All				Drive	Quick test (Only for Drive systems)		✓	✓	✓								
BMW	All						DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓					
BMW	All						EML Electronic engine-power control		✓	✓	✓							
BMW	All						EGS transmission control		✓	✓	✓	✓	✓					
BMW	All						EWS Vehicle immobilizer		✓	✓	✓	✓						
BMW	All						GR Cruise control		✓	✓	✓							
BMW	All																	
BMW	All				Chassis	Quick test (Only for Chassis systems)												
BMW	All						ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓					
BMW	All						EHC Electronic Height Control		✓	✓	✓	✓	✓					
BMW	All						EDC Electronic Damper Control		✓	✓	✓	✓	✓					
BMW	All						LEW/LWS (Steering angle sensor)		✓	✓	✓	✓						
BMW	All						MFL Multi-function steering wheel		✓			✓						
BMW	All						SVT Servotronic		✓									
BMW	All																	
BMW	All				725tds, 728i/728iL, 730i/730iL, 735i/735iL, 735i/735iL, 735i/735iL, 730d, 740i/740iL, 750	Quick test (Only for Body systems)												
BMW	All						MRS/AirBag (Multiple Restraint System)		✓	✓	✓							
BMW	All						ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓					
BMW	All						IHKA/IHKK Integrated heating/air conditioning		✓	✓	✓	✓	✓					
BMW	All						KOM/IKE/IKI/INSTR (Instrument cluster)		✓	✓	✓	✓	✓					
BMW	All						LSZ/LCM (Lights switching center)		✓	✓		✓	✓					
BMW	All						PDC Park Distance Control		✓	✓	✓	✓	✓					
BMW	All						NAV Navigation computer		✓	✓	✓	✓						
BMW	All						SZM Switching center, center console		✓	✓	✓	✓						
BMW	All																	

1994 - 2001

7
Series_E
38

BMW	A11	iL	Body	AHL Adaptive directional headlights		✓	✓	✓	✓	✓		
BMW	A11			BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓		
BMW	A11			SHD Sliding/tilting sunroof		✓	✓	✓				
BMW	A11			RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓			
BMW	A11			SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓		
BMW	A11			RAD Radio		✓	✓	✓	✓	✓	✓	
BMW	A11			DSP Digital Sound Processor		✓						
BMW	A11			SES Language-input system		✓	✓	✓			✓	
BMW	A11			TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	A11			VID Video module		✓	✓	✓				
BMW	A11			Service functions	Digital Motor Electronics							1.Clear adaptations ✓
BMW	A11				Drive\EGS transmission control							2.CO adjustment ✓
BMW	A11				Drive\Electronic car immobilisation system							Disable/enable key ✓
BMW	A11				Chassis\Wheel-slip control system							Clear adaptations ✓
BMW	A11				Body\Instrument cluster							1.Adjustment, steering-angle sensor ✓
BMW	A11				Body\Light Check Module							2.Adjust transversal-acceleration sensor ✓
BMW	A11											Reset service interval indicator ✓
BMW	A11								Read out operating data ✓			
BMW	A11			Quick test		✓	✓	✓				
BMW	A11			Drive	Quick test (Only for Drive systems)		✓	✓	✓			
BMW	A11				CAS Car Access System		✓	✓	✓	✓	✓	
BMW	A11				DME Digital Motor Electronics		✓	✓	✓	✓	✓	
BMW	A11				EGS transmission management		✓	✓	✓	✓	✓	
BMW	A11				VTC Valvetronic		✓			✓		
BMW	A11				VTC2 Valvetronic 2		✓			✓		
BMW	A11				Quick test (Only for Chassis systems)		✓	✓	✓			
BMW	A11			Chassis	ACC/ACC2 Active Cruise Control		✓	✓	✓			
BMW	A11				LRR Long Range Radar		✓	✓	✓			
BMW	A11				ARS Dynamic Drive		✓	✓	✓	✓	✓	
BMW	A11				EDC Damper Control		✓	✓	✓	✓	✓	
BMW	A11				CIM Chassis integration Module		✓	*	✓	✓	✓	
BMW	A11				DSC Dynamic Stability Control		✓	✓	✓	✓	✓	
BMW	A11				EHC Ride level(Height) Control		✓	✓	✓	✓	✓	
BMW	A11				EMF Parking brake		✓	*	✓	✓	✓	
BMW	A11				RDC Tire pressure control		✓	✓	✓	✓		
BMW	A11	Quick test (Only for Body systems)			✓	✓	✓					
BMW	A11	AHM Trailer module		✓	✓	✓	✓	✓				
BMW	A11	AMP Amplifier		✓	✓	✓	✓	✓				
BMW	A11	ANT Antenna/antenna tuner		✓	✓	✓	✓	✓				
BMW	A11	ASK Audio system controller		✓	✓	✓	✓	✓				
BMW	A11	BZM Control center, center console		✓	✓	✓	✓	✓				

BMW	A11
BMW	A11
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BMW	A11

2001 -
2008

7
Series E
65/E66/E
67/E68

Body

FBZM Rear compartment, control center, center console		✓	✓	✓	✓	✓
CD Control Display		✓	✓	✓		✓
CD-GW Control Display (Gateway)		✓	✓	✓	✓	✓
CDC CD Changer		✓	✓	✓		✓
CON Controller		✓	✓	✓	✓	✓
DWA antitheft alarm system		✓	✓	✓	✓	✓
IHKA Integrated automatic heating/air conditioning		✓	✓	✓	✓	✓
HKL Rear-lid lift		✓	✓	✓	✓	✓
INSTR Instrument cluster		✓	*	✓	✓	✓
LM Lights Module		✓	✓	✓	✓	✓
NAV Navigation system		✓	*	✓	✓	✓
JNAV Navigation system, Japan		✓	✓	✓	✓	✓
KNAV Navigation system, Korea		✓	✓	✓	✓	✓
PDC Park distance control		✓	✓	✓	✓	✓
PM Power module		✓	✓	✓	✓	✓
RLS Rain/light sensor		✓	✓	✓	✓	
SASL Satellite, A-pillar, left		✓	*	✓	✓	
SASR Satellite, A-pillar, right		✓	*	✓	✓	
SBSL Satellite, B-pillar, left		✓	✓	✓	✓	
SBSR Satellite, B-pillar, right		✓	✓	✓	✓	✓
SFZ Satellite vehicle center		✓	✓	✓	✓	
SSBF Satellite, seat, passenger		✓	✓	✓	✓	
SSFA Satellite, seat, driver		✓	✓	✓	✓	
SSH Satellite, seat, rear		✓	✓	✓	✓	✓
STVL Satellite, door, front left		✓	✓	✓	✓	
STVR Satellite, door, front right		✓	✓	✓	✓	
SHD Sliding/tilting sunroof		✓	✓	✓	✓	
SINE Siren and tilt sensor		✓	✓	✓	✓	
SMFA Seat module, driver		✓	✓	✓	✓	✓
SMBF Seat module, passenger		✓	✓	✓	✓	✓
SMFAH Seat module, driver's side, rear		✓	✓	✓	✓	✓
SMBFH Seat module, passenger's side, rear		✓	✓	✓	✓	✓
SZL Switch center, steering column		✓	✓	✓	✓	✓
TEL Telephone		✓	✓	✓		✓
TMBFT Door module, passenger door		✓	✓	✓	✓	
TMBFH Door module, passenger's side, rear		✓	✓	✓	✓	
TMFAT Door module, driver's door		✓	✓	✓	✓	
TMFAH Door module, driver's side, rear		✓	✓	✓	✓	
VM Video Module		✓	✓	✓	✓	✓
WIM Wiper module		✓	✓	✓	✓	✓
ZGM Central Gateway Module		✓	✓	✓		
SIM Safety and information module		✓	✓	✓	✓	✓
CA Comfort Access		✓	✓	✓	✓	

BMW	A11	730d, 730i, 730Ld, 730Li, 735i, 735Li, 740i, 740Li, 745i, 745Li, 750i, 750Li, 760i, 760Li	FCON Rear compartment controller		✓	✓	✓	✓	✓	
BMW	A11		FKA Rear-compartment air conditioning		✓	✓	✓	✓	✓	
BMW	A11		FD Rear-compartment display		✓	✓	✓	✓	✓	
BMW	A11		SG-FD-GW Control unit, rear-compartment display (gateway)		✓	✓	✓	✓	✓	
BMW	A11		SG-FD Control unit, rear-compartment display		✓	✓	✓		✓	
BMW	A11		SHZH Independent/auxiliary heater		✓	✓	✓	✓	✓	
BMW	A11		KHI Headphones interface		✓	✓	✓	✓	✓	
BMW	A11		SVS Language processing system		✓	✓	✓		✓	
BMW	A11		DVD CD Changer		✓	✓	✓		✓	
BMW	A11		FBI Flexible Bus Interface		✓	✓	✓		✓	
BMW	A11		NVE Night Vision Electronics		✓	✓	✓	✓	✓	
BMW	A11		NVK Night vision camera		✓	✓	✓	✓	✓	
BMW	A11		CEM Clean Energy Module		*	*	*	*		
BMW	A11		DAB Digital tuner		*	*	*		*	
BMW	A11		SDARS Satellite tuner (US)		*	*	*	*	*	
BMW	A11		SECI Supplementary control unit 1		*	*	*			
BMW	A11		SEC2 Supplementary control unit 2		*	*	*			
BMW	A11		MOST system analysis			✓	✓			
BMW	A11		CAN /byteflight			✓				
BMW	A11		Maintenance\CBS reset							1 Engine oil ✓
BMW	A11									2 Microfilter ✓
BMW	A11									3 Front brake ✓
BMW	A11									4 Rear brake ✓
BMW	A11									5 Diesel filter ✓
BMW	A11									6 Spark plugs ✓
BMW	A11									7 Coolant ✓
BMW	A11									8 Brake fluid ✓
BMW	A11									9 Vehicle check ✓
BMW	A11									10 Vehicle inspection: ✓
BMW	A11									11 Exhaust emission inspection: ✓
BMW	A11		Maintenance>Delete transport mode							Delete transport mode *
BMW	A11		Drive\Digital Motor Electronics							1. DME-CAS Adjustment ✓
BMW	A11									2. Idle speed Adjustment ✓
BMW	A11									3. Clear adaptations ✓
BMW	A11									4. Learning Valvetronic limit positions ✓
BMW	A11									5. CO adjustment ✓
BMW	A11		Drive\Diesel Electronics							Injector rate mathing *
BMW	A11		Drive\Diesel Electronics							DDE-CAS Adjustment *
BMW	A11		Chassis\Wheel-slip control system							1. Adjustment, steering-angle sensor ✓
BMW	A11									2. Bleeding, DSC hydraulics ✓
BMW	A11									3. Mix-up checks, brake lines ✓
BMW	A11		Chassis\Dynamic Drive							1. Start startup ✓
BMW	A11									2. Learn sensor values ✓

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Initialise power windows

Drive\CAS Car Access System

Car/Key memory

Service functions

Initialise power windows *

1. CAS reset *
2. ELV steering lock fault counter reset *
3. Reset starter interlock *
4. Key number *
5. Enable/Disable key *

Unlock, on removal of RC

Entrance aid, tilt direction

Automatic locking\car

Automatic locking\key 1

Automatic locking\key 2

Automatic locking\key 3

Automatic locking\key 4

Relock 2 minutes after unlocking if doors unopened\key 1

Relock 2 minutes after unlocking if doors unopened\key 2

Relock 2 minutes after unlocking if doors unopened\key 3

Relock 2 minutes after unlocking if doors unopened\key 4

Selective central locking/convenient access\car

Selective central locking/convenient access\key 1

Selective central locking/convenient access\key 2

Selective central locking/convenient access\key 3

Selective central locking/convenient access\key 4

Compartment sensor

Tilt sensor

Arming/disarming

Arm visually

Arm acoustically

Arm visually doors/lids closed

Arm acoustically doors/lids closed

Disarm visually

Disarm Acoustically

Daytime driving lights (ECE)

Daytime driving lights (US)

Home lightsduration

Automatic driving lights control

Soft on/off

Driver's window\One touch open

Driver's window\One touch close

Passenger's window\One touch open

Passenger's window\One touch close

Rear window driver's side\One touch open

Rear window driver's side\One touch close

Rear window passenger's side\One touch open

Rear window passenger's side\One touch close

BMW	All					Body	PDC Park Distance Control	✓	✓	✓	✓	✓		
BMW	All						NAV Navigation computer	✓	✓	✓	✓			
BMW	All						SHD Sliding/tilting sunroof	✓	✓	✓				
BMW	All						SMF/SM/SLM (Seat memory, driver)	✓	✓	✓	✓	✓		
BMW	All						MID Multi Information Display	✓	✓	✓				
BMW	All						SZM Switching center, center console	✓	✓	✓	✓			
BMW	All						RLS/AIC (Rain/Light Sensor/Automatic interval Control)	✓	✓	✓	✓			
BMW	All						TCU/ULF/TEL/BIT (Telematic Control unit)	✓	✓	✓				
BMW	All						BM/MIR (On-board monitor/Multi-Information Radio)	✓	✓	✓	✓	✓		
BMW	All						VID Video module	✓	✓	✓				
BMW	All						RAD Radio	✓	✓	✓	✓	✓		
BMW	All						STH park heating	✓						
BMW	All						DSP Digital Sound Processor	✓						
BMW	All						SES Language-input system	✓	✓	✓		✓		
BMW	All						Service functions	Drive\Digital Motor Electronics					1.Clear adaptations ✓	
BMW	All					Drive\Digital Motor Electronics						2.CO adjustment ✓		
BMW	All					Drive\EGS transmission control						Clear adaptations ✓		
BMW	All					Chassis\Wheel-slip control system						Adjustment, steering-angle sensor ✓		
BMW	All					Body\Instrument cluster						Reset service interval indicator ✓		
BMW	All					Body\Light Check Module						Read out operating data ✓		
BMW	All					Quick test	Quick test	✓	✓	✓				
BMW	All						Drive	Quick test (Only for Drive systems)	✓	✓	✓			
BMW	All							DME/DDE (Motor/Diesel Electronics)	✓	✓	✓	✓	✓	
BMW	All							EGS transmission control	✓	✓	✓	✓	✓	
BMW	All							EWS Vehicle immobilizer	✓	✓	✓	✓		
BMW	All							VTG Transfer case	✓	✓	✓	✓	✓	
BMW	All						Chassis	Quick test (Only for Chassis systems)	✓	✓	✓			
BMW	All							ABS/ASC/DSC (Dynamic Stability Control)	✓	✓	✓	✓	✓	
BMW	All							EHC Electronic Height Control	✓	✓	✓	✓	✓	
BMW	All							LEW/LWS (Steering angle sensor)	✓	✓	✓	✓		
BMW	All							MFL Multi-function steering wheel	✓			✓		
BMW	All							SVT Servotronic	✓					
BMW	All						Quick test (Only for Body systems)	Quick test (Only for Body systems)	✓	✓	✓			
BMW	All							ZKE/GM (Central body electronics/GM base module)	✓	✓	✓	✓	✓	
BMW	All							MRS/AirBag (Multiple Restraint System)	✓	✓	✓			
BMW	All							IHKA/IHKR Integrated heating/air conditioning	✓	✓	✓	✓	✓	
BMW	All							KOM/IKE/IKI/INSTR (Instrument cluster)	✓	✓	✓	✓	✓	
BMW	All							LSZ/LCM (Lights switching center)	✓	✓		✓	✓	
BMW	All							LRA Automatic headlight vertical aim control	✓	✓	✓			
BMW	All							MID Multi Information Display	✓	✓	✓			
BMW	All							PDC Park Distance Control	✓	✓	✓	✓	✓	

After 2003

X
Series_X
3-E83

X3 2.0i, X3 2.5i, X3 2.5si, X3 3.0i, X3 2.0d

BMW	All				Body	NAV Navigation computer		✓	✓	✓	✓		
BMW	All					AHL Adaptive directional headlights		✓	✓	✓	✓	✓	
BMW	All					BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓	
BMW	All					SZM Switching center, center console		✓	✓	✓	✓		
BMW	All					SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓	
BMW	All					SHD Sliding/titing sunroof		✓	✓	✓			
BMW	All					SES Language-input system		✓	✓	✓		✓	
BMW	All					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓		
BMW	All					RAD Radio		✓	✓	✓	✓	✓	
BMW	All					DSP Digital Sound Processor		✓					
BMW	All					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓			
BMW	All					VID Video module		✓	✓	✓			
BMW	All				Service functions	Drive\Digital Motor Electronics							1. Clear adaptations ✓ 2. CO adjustment ✓
BMW	All					Drive\EGS transmission control							Clear adaptations ✓
BMW	All					Chassis\Wheel-slip control system							Adjustment, steering-angle sensor ✓
BMW	All					Body\Instrument cluster							Reset service interval indicator ✓
BMW	All					Body\Light Check Module							Read out operating data ✓
BMW	All				Quick test	Quick test		✓	✓	✓			
BMW	All				Drive	Quick test (Only for Drive systems)		✓	✓	✓			
BMW	All					DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓	
BMW	All					EGS transmission control		✓	✓	✓	✓	✓	
BMW	All					EWS Vehicle immobilizer		✓	✓	✓	✓		
BMW	All					VTG Transfer case		✓	✓	✓	✓	✓	
BMW	All				Chassis	Quick test (Only for Chassis systems)		✓	✓	✓			
BMW	All					ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓	
BMW	All					EHC Electronic Height Control		✓	✓	✓	✓	✓	
BMW	All					LEW/LWS (Steering angle sensor)		✓	✓	✓	✓		
BMW	All					MFL Multi-function steering wheel		✓			✓		
BMW	All					SVT Servotronic		✓					
BMW	All				Body	Quick test (Only for Body systems)		✓	✓	✓			
BMW	All					ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓	
BMW	All					MRS/AirBag (Multiple Restraint System)		✓	✓	✓			
BMW	All					IHKA/IHKK Integrated heating/air conditioning		✓	✓	✓	✓	✓	
BMW	All					KOM/IKE/IKI/INSTR (Instrument cluster)		✓	✓	✓	✓	✓	
BMW	All					LSZ/LCM (Lights switching center)		✓	✓		✓	✓	
BMW	All					LRA Automatic headlight vertical aim control		✓	✓	✓			
BMW	All					MID Multi Information Display		✓	✓	✓			
BMW	All					PDC Park Distance Control		✓	✓	✓	✓	✓	
BMW	All					NAV Navigation computer		✓	✓	✓	✓		
BMW	All				Body	AHL Adaptive directional headlights		✓	✓	✓	✓	✓	

After 1999

X Series_X 5-E53

3. 0i, 4. 4i, 4. 6i s, 4. 8is, 3. 0d

BMW	All				BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓		
BMW	All				SZM Switching center, center console		✓	✓	✓	✓			
BMW	All				SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓		
BMW	All				SHD Sliding/titing sunroof		✓	✓	✓				
BMW	All				SES Language-input system		✓	✓	✓		✓		
BMW	All				RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓			
BMW	All				RAD Radio		✓	✓	✓	✓	✓		
BMW	All				DSP Digital Sound Processor		✓						
BMW	All				TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	All				VID Video module		✓	✓	✓				
BMW	All			Service functions	Drive\Digital Motor Electronics							1.Clear adaptations ✓	
BMW	All				Drive\Digital Motor Electronics								2.CO adjustment ✓
BMW	All				Drive\EGS transmission control								Disable/enable key ✓
BMW	All				Drive\Electronic car immobilisation system								Clear adaptations ✓
BMW	All				Chassis\Wheel-slip control system								Adjustment, steering-angle sensor ✓
BMW	All				Body\Instrument cluster								Reset service interval indicator ✓
BMW	All				Body\Light Check Module								Read out operating data ✓
BMW	All				Body\Trsansport mode								Delete transport mode ✓
BMW	All			Quick test	Quick test		✓	✓	✓				
BMW	All			Drive	Quick test (Only for Drive systems)		✓	✓	✓				
BMW	All				CAS Car Access System		✓	✓	✓	✓	✓		
BMW	All				DME Motor Electronics		✓	✓	✓	✓	✓		
BMW	All				EGS 6HPTU transmission control		✓	✓	✓	✓	✓		
BMW	All				GWS Gear selector switch		✓	✓	✓	✓	✓		
BMW	All				VTG Transfer case		✓	✓	✓	✓	✓		
BMW	All				VTC Valvetronic		✓						
BMW	All				VTC2 Valvetronic 2		✓						
BMW	All			Chassis	Quick test (Only for Chassis systems)		✓	✓	✓				
BMW	All				AL active front steering (AFS70)		✓	✓	✓	✓			
BMW	All				DSC (Bosch)Dynamic Stability Control		✓	✓	✓	✓	✓		
BMW	All				ARS Dynamic Drive		✓	✓	✓	✓	✓		
BMW	All				EDCSHL Damper satellite, rear left		✓	✓	✓	✓	✓		
BMW	All				EDCSHR Damper satellite, rear right		✓	✓	✓	✓	✓		
BMW	All				EDCSVL Damper satellite, front left		✓	✓	✓	✓	✓		
BMW	All				EDCSVr Damper satellite, front right		✓	✓	✓	✓	✓		
BMW	All				EHC Electronic Ride-Height Control		✓	✓	✓	✓	✓		
BMW	All				VDM Vertical Dynamics Management		✓	✓	✓	✓	✓		
BMW	All				EMF Parking brake		✓	✓	✓	✓	✓		
BMW	All				RDC Type Pressure control		✓	✓	✓	✓	✓		
BMW	All				Quick test (Only for Body systems)		✓	✓	✓				
BMW	All				ACSM Crash Safety Module		✓	✓	✓	✓			
BMW	All			AMPT Top Hi-Fi amplifier		✓	✓	✓	✓	✓			
BMW	All			CCC-BO User interface		✓	✓	✓	✓	✓			

BMW	A11	After 2006	X Series_X 5-E70	3. 0si, 4. 8i	Body	CCC-GW Gateway		✓	✓	✓	✓	✓		
BMW	A11					CCC-A Applications		✓	✓	✓	✓	✓		
BMW	A11					CCC-ANT Aerial tuner		✓	✓	✓	✓	✓		
BMW	A11					CCC-ASK Audio system controller		✓	✓	✓	✓	✓		
BMW	A11					CDC CD Changer		✓	✓	✓		✓		
BMW	A11					CA Comfort access system		✓	✓	✓	✓			
BMW	A11					CID Central Information Display		✓	✓	✓	✓	✓		
BMW	A11					FD Rear-cabin display		✓	✓	✓	✓			
BMW	A11					RSE Rear Seat Entertainment		✓	✓	✓	✓	✓		
BMW	A11					CON Controller		✓	✓	✓	✓	✓		
BMW	A11					FRM2 Footwell module 2		✓	✓	✓	✓	✓		
BMW	A11					FLA High Beam Assist		✓	✓	✓	✓	✓		
BMW	A11					HUD Head-Up Display		✓	✓	✓	✓	✓		
BMW	A11					FZD Function centre, roof		✓	✓	✓	✓	✓		
BMW	A11					IHKA Integrated automatic heating/air conditioning		✓	✓	✓	✓	✓		
BMW	A11					FKA Rear heater/air conditioning		✓	✓	✓	✓	✓		
BMW	A11					JBE2 Junction Box electronics 2		✓	✓	✓	✓	✓		
BMW	A11					INSTR Instrument cluster		✓	✓	✓	✓	✓		
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓		
BMW	A11					RFK Reversing camera		✓	✓	✓	✓	✓		
BMW	A11					RLSS Rain/light solar sensor		✓	✓	✓	✓			
BMW	A11					SMFA Seat module, driver		✓	✓	✓	✓	✓		
BMW	A11					SMBF Seat module, passenger		✓	✓	✓	✓	✓		
BMW	A11					TCU Telematic Control Unit		✓	✓	✓	✓	✓		
BMW	A11					VM Video Module		✓	✓	✓	✓	✓		
BMW	A11					MOST system analysis				✓				
BMW	A11					CAN communication analysis			✓					
BMW	A11					Service functions	Maintenance\CBS reset							1 Engine oil ✓
BMW	A11													3 Front brake ✓
BMW	A11													4 Rear brake ✓
BMW	A11													8 Brake fluid ✓
BMW	A11													9 Vehicle check ✓
BMW	A11													10 Vehicle inspection: ✓
BMW	A11									11 Exhaust emission inspection: ✓				
BMW	A11	Drive\CAS Car Access System								1. CAS reset *				
BMW	A11	Drive\Diesel Electronics								2. ELV steering lock fault counter reset *				
BMW	A11	Chassis\Wheel-slip control system								3. Reset starter interlock *				
BMW	A11								4. Key number *					
BMW	A11								5. Enable/Disable key *					
BMW	A11								Injector rate mathing *					
BMW	A11								Adjustment, steering-angle sensor ✓					
BMW	A11	Quick test	Quick test		✓	✓	✓							
BMW	A11		Quick test (Only for Drive systems)		✓	✓	✓							

BMW	A11	After 2007	X Series_X 6-E71	3.0si, 3.0sd	Drive	CAS Car Access System	✓	✓	✓	✓	✓	
BMW	A11					DME Motor Electronics	✓	✓	✓	✓	✓	
BMW	A11					DDE Diesel Electronics	✓	✓	✓	✓	✓	
BMW	A11					EGS 6HPTU transmission control	✓	✓	✓	✓	✓	
BMW	A11					GWS Gear selector switch	✓	✓	✓	✓	✓	
BMW	A11					VTG Transfer case	✓	✓	✓	✓	✓	
BMW	A11					QMVHL Lateral-moment distribution, rear axle	✓	✓	✓	✓	✓	
BMW	A11					EKPS Fuel-pump control	✓	✓	✓	✓	✓	
BMW	A11				Chassis	Quick test (Only for Chassis systems)	✓	✓	✓			
BMW	A11					AL active front steering (AFS70)	✓	✓	✓	✓		
BMW	A11					DSC (Bosch) Dynamic Stability Control	✓	✓	✓	✓	✓	
BMW	A11					ARS Dynamic Drive	✓	✓	✓	✓	✓	
BMW	A11					EDCSHL Damper satellite, rear left	✓	✓	✓	✓	✓	
BMW	A11					EDCSHR Damper satellite, rear right	✓	✓	✓	✓	✓	
BMW	A11					EDCSVL Damper satellite, front left	✓	✓	✓	✓	✓	
BMW	A11					EDCSVR Damper satellite, front right	✓	✓	✓	✓	✓	
BMW	A11					EHC Electronic Ride-Height Control	✓	✓	✓	✓	✓	
BMW	A11					EMF Parking brake	✓	✓	✓	✓	✓	
BMW	A11					VDM Vertical Dynamics Management	✓	✓	✓	✓	✓	
BMW	A11				ICM Integrated Chassis Management	✓	✓	✓	✓	✓		
BMW	A11				Body	Quick test (Only for Body systems)	✓	✓	✓			
BMW	A11					ACSM Crash Safety Module	✓	✓	✓	✓		
BMW	A11					AMPH Hi-Fi amplifier	✓	✓	✓	✓	✓	
BMW	A11					CCC-B0 User interface	✓	✓	✓	✓	✓	
BMW	A11					CCC-GW Gateway	✓	✓	✓	✓	✓	
BMW	A11					CCC-A Applications	✓	✓	✓	✓	✓	
BMW	A11					CCC-ANT Aerial tuner	✓	✓	✓	✓	✓	
BMW	A11					CCC-ASK Audio system controller	✓	✓	✓	✓	✓	
BMW	A11					DAB Digital tuner	✓	✓	✓	✓	✓	
BMW	A11	CDC CD Changer	✓	✓		✓	✓	✓				
BMW	A11	DVD-C DVD changer	✓	✓		✓	✓	✓				
BMW	A11	CID Central Information Display	✓	✓		✓	✓	✓				
BMW	A11	CON Controller	✓	✓		✓	✓	✓				
BMW	A11	FRM2 Footwell module 2	✓	✓		✓	✓	✓				
BMW	A11	FLA High Beam Assist	✓	✓		✓	✓	✓				
BMW	A11	HUD Head-Up Display	✓	✓		✓	✓	✓				
BMW	A11	FZD Function centre, roof	✓	✓		✓	✓	✓				
BMW	A11	IHKA Integrated automatic heating/air conditioning	✓	✓		✓	✓	✓				
BMW	A11	JBE2 Junction Box electronics 2	✓	✓		✓	✓	✓				
BMW	A11	INSTR Instrument cluster	✓	✓	✓	✓	✓					
BMW	A11	PDC Park Distance Control	✓	✓	✓	✓	✓					
BMW	A11	RFK Reversing camera	✓	✓	✓	✓	✓					

BMW	A11				NAV Navigation computer	✓	✓	✓	✓			
BMW	A11				SHD Sliding/tilting sunroof	✓	✓	✓				
BMW	A11				SMF/SM/SLM (Seat memory, driver)	✓	✓	✓	✓	✓		
BMW	A11				MID Multi Information Display	✓	✓	✓				
BMW	A11				SZM Switching center, center console	✓	✓	✓	✓			
BMW	A11				RLS/AIC (Rain/Light Sensor/Automatic interval Control)	✓	✓	✓	✓			
BMW	A11				TCU/ULP/TEL/BIT (Telematic Control unit)	✓	✓	✓				
BMW	A11				BM/MIR (On-board monitor/Multi-Information Radio)	✓	✓	✓	✓	✓		
BMW	A11				VID Video module	✓	✓	✓				
BMW	A11				RAD Radio	✓	✓	✓	✓	✓		
BMW	A11				STH park heating	✓						
BMW	A11				DSP Digital Sound Processor	✓						
BMW	A11				SES Language-input system	✓	✓	✓		✓		
BMW	A11				Drive\Digital Motor Electronics						1. Clear adaptations ✓	
BMW	A11				Drive\Digital Motor Electronics						2. CO adjustment ✓	
BMW	A11				Drive\EGS transmission control						Clear adaptations ✓	
BMW	A11				Chassis\Wheel-slip control system						Adjustment, steering-angle sensor ✓	
BMW	A11				Body\Instrument cluster						Reset service interval indicator ✓	
BMW	A11				Body\Light Check Module						Read out operating data ✓	
BMW	A11				Quick test	✓	✓	✓				
BMW	A11				Quick test (Only for Drive systems)	✓	✓	✓				
BMW	A11				DME/DDE (Motor/Diesel Electronics)	✓	✓	✓	✓	✓		
BMW	A11				EML Electronic engine-power control	✓	✓	✓				
BMW	A11				EGS transmission control	✓	✓	✓	✓	✓		
BMW	A11				EWS Vehicle immobilizer	✓	✓	✓	✓			
BMW	A11				Quick test (Only for Chassis systems)	✓	✓	✓				
BMW	A11				ABS/ASC/DSC (Dynamic Stability Control)	✓	✓	✓	✓	✓		
BMW	A11				LEW/LWS (Steering angle sensor)	✓	✓	✓	✓			
BMW	A11				EPS Electronic Power Steering	✓	✓	✓	✓			
BMW	A11				MFL Multi-function steering wheel	✓				✓		
BMW	A11				Quick test (Only for Body systems)	✓	✓	✓				
BMW	A11				ZKE/GM (Central body electronics/GM base module)	✓	✓	✓	✓	✓		
BMW	A11				CVM Convertible top module	✓	✓	✓	✓			
BMW	A11				BM/MIR (On-board monitor/Multi-Information Radio)	✓	✓	✓	✓	✓		
BMW	A11				IHKA/IHKR Integrated heating/air conditioning	✓	✓	✓	✓	✓		
BMW	A11				KOM/IKI/INSTR (Instrument cluster)	✓	✓	✓	✓	✓		
BMW	A11				LSZ/LCM (Lights switching center)	✓	✓		✓	✓		
BMW	A11	After 2002	Z Series_Z 4-E85	Z4_2. 2i, Z4_2. 5 i, Z4_3. 0i	LRA Automatic headlight vertical aim control	✓	✓	✓				
BMW	A11				SBSL Satellite, B-pillar, left	✓	✓	✓	✓			

BMW	A11	2000-2003	Z Series_Z 8-E52	Z8_S62	Body	SBSR Satellite,B-pillar,right		✓	✓	✓	✓			
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		✓	✓	✓				
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓		
BMW	A11					NAV Navigation computer		✓	✓	✓	✓			
BMW	A11					SMF/SM/SLM (Seat memory ,driver)		✓	✓	✓	✓	✓	✓	
BMW	A11					MID Multi Information Display		✓	✓	✓				
BMW	A11					SZM Switching center,center console		✓	✓	✓	✓			
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓			
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	A11					VID Video module		✓	✓	✓				
BMW	A11					RAD Radio		✓	✓	✓	✓	✓		
BMW	A11					STH park heating		✓						
BMW	A11					DSP Digital Sound Processor		✓						
BMW	A11					SES Language-input system		✓	✓	✓			✓	
BMW	A11					SHD Sliding/titing sunroof		✓	✓	✓				
BMW	A11				Service functions	Chassis/Wheel-slip control system							Adjustment, steering-angle sensor ✓	
BMW	A11					Body\Instrument cluster							Reset service interval indicator ✓	
BMW	A11					Body\Light Check Module							Read out operating data ✓	
BMW	A11				Quick test	Quick test		✓	✓	✓				
BMW	A11					Drive	Quick test (Only for Drive systems)		✓	✓	✓			
BMW	A11						DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓	
BMW	A11						EML Electronic engine-power control		✓	✓	✓			
BMW	A11						EGS transmission control		✓	✓	✓	✓	✓	
BMW	A11						EWS Vehicle immobilizer		✓	✓	✓	✓		
BMW	A11					Chassis	Quick test (Only for Chassis systems)		✓	✓	✓			
BMW	A11						ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓	
BMW	A11						LEW/LWS (Steering angle sensor)		✓	✓	✓	✓		
BMW	A11						EPS Electronic Power Steering		✓	✓	✓	✓		
BMW	A11						MFL Multi-function steering wheel		✓			✓		
BMW	A11					Body	Quick test (Only for Body systems)		✓	✓	✓			
BMW	A11						ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓	
BMW	A11						CVM Convertible top module		✓	✓	✓	✓		
BMW	A11						BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓	
BMW	A11	IHKRA/IHKR Integrated heating/air conditioning		✓	✓		✓	✓	✓					
BMW	A11	KOM/IKE/IKI/INSTR(Instrument cluster)		✓	✓		✓	✓	✓					
BMW	A11	LSZ/LCM (Lights switching center)		✓	✓			✓	✓					
BMW	A11	LRA Automatic headlight vertical aim control		✓	✓		✓							
BMW	A11		SBSL Satellite,B-pillar,left		✓		✓	✓	✓					
BMW	A11		SBSR Satellite,B-pillar,right		✓		✓	✓	✓					
BMW	A11		MRS/AirBag/SIM (Multiple Restraint System)		✓		✓	✓						
BMW	A11		PDC Park Distance Control		✓		✓	✓	✓	✓				

BMW	A11				NAV Navigation computer		✓	✓	✓	✓		
BMW	A11				SMF/SM/SLM (Seat memory ,driver)		✓	✓	✓	✓	✓	
BMW	A11				MID Multi Information Display		✓	✓	✓			
BMW	A11				SZM Switching center,center console		✓	✓	✓	✓		
BMW	A11				RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓		
BMW	A11				TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓			
BMW	A11				VID Video module		✓	✓	✓			
BMW	A11				RAD Radio		✓	✓	✓	✓	✓	
BMW	A11				STH park heating		✓					
BMW	A11				DSP Digital Sound Processor		✓					
BMW	A11				SES Language-input system		✓	✓	✓		✓	
BMW	A11				SHD Sliding/tilting sunroof		✓	✓	✓			
BMW	A11			Service functions	Chassis\Wheel-slip control system							Adjustment, steering-angle sensor ✓
BMW	A11				Body\Instrument cluster							Reset service interval indicator ✓
BMW	A11				Body\Light Check Module							Read out operating data ✓
BMW	A11			Short test	Short test		✓	✓	✓			
BMW	A11			Drive	Quick test (Only for Drive systems)		✓	✓	✓			
BMW	A11				DME Digital Engine/Gearbox Electronics 2		✓	✓	✓	✓	✓	
BMW	A11				EWS Electronic immobilizer		✓	✓	✓	✓		
BMW	A11			Chassis	Quick test (Only for Drive systems)		✓	✓	✓			
BMW	A11				ABS/ASC/DSC Dynamic Stability control		✓	✓	✓	✓	✓	
BMW	A11				EHPS Electro-hydraulic steering assistance		✓	✓	✓	✓	✓	
BMW	A11				LEW Steering - angle sensor		✓	✓	✓	✓		
BMW	A11			Body	Quick test (Only for Body systems)		✓	✓	✓			
BMW	A11				RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓			
BMW	A11				BM On-board monitor		✓					
BMW	A11				KOM Instrument cluster		✓	✓	✓	✓	✓	
BMW	A11				KOMBI2 additional Instruments		✓					
BMW	A11				IHKA Heater/automatic A/C control		✓	✓	✓	✓	✓	
BMW	A11				MFL Multifunction steering wheel I		✓	✓	✓	✓		
BMW	A11				MRS Multiple Restraint System IV		✓	✓	✓			
BMW	A11				LRA Headlight vertical aim control		✓	✓	✓	✓	✓	
BMW	A11				NAV Navigation computer, Europe		✓	✓	✓	✓		
BMW	A11				PDC Park Distance Control		✓	✓	✓	✓	✓	
BMW	A11				RAD Radio		✓	✓	✓	✓	✓	
BMW	A11				CVM Convertible top module		✓	✓	✓	✓	✓	
BMW	A11				STH park heating		✓					
BMW	A11				SHD Sliding/tilting sunroof module		✓	✓	✓			
BMW	A11				ZKE Central body electronics BC 1		✓	✓	✓	✓	✓	
BMW	A11			Service functions	Drive\Digital Motor Electronics							Clear adaptations ✓
BMW	A11				Drive\EGS transmission control							Clear adaptations ✓
BMW	A11				Drive\Electronic car immobilisation system							Disable/enable key ✓
BMW	A11				Body\Instrument cluster							Reset service interval indicator ✓

BMW	A11	2007-2008	MINI_R55 /R56/R57	MINI_ONE, COOPER, COOPER_S, COOPER_D	Quick test	Quick test		✓	✓	✓					
BMW	A11					CAS Car Access System		✓	✓	✓	✓	✓			
BMW	A11					Drive	DME Motor Electronics		✓	✓	✓	✓	✓		
BMW	A11						DDE Diesel Electronics		✓	✓	✓	✓	✓		
BMW	A11						EPS Electronic Power Steering		✓	✓	✓	✓	✓		
BMW	A11					Chassis	DSC Dynamic Stability Control		✓	✓	✓	✓	✓		
BMW	A11						Quick test	Quick test		✓	✓	✓			
BMW	A11					Body	RAD2-BO User interface		✓	✓	✓	✓	✓		
BMW	A11						RAD2-GW Gateway		✓	✓	✓	✓	✓		
BMW	A11						FRM/FRM2 Footwell module		✓	✓	✓	✓	✓		
BMW	A11						IHKS Integrated heating/air-conditioning		✓	✓	✓	✓	✓		
BMW	A11						JBE Junction-box electronics		✓	✓	✓	✓	✓		
BMW	A11						INSTR Instrument cluster		✓	✓	✓	✓	✓		
BMW	A11				MRS Multiple Restraint System			✓	✓	✓	✓				
BMW	A11				SZL Switch center, steering column			✓	✓	✓	✓				
BMW	A11				AMP Amplifier			✓	✓	✓	✓	✓			
BMW	A11				SHD Sliding/tilting sunroof module			✓	✓	✓	✓	✓			
BMW	A11				Service functions	Maintenance\CBS reset							1 Engine oil ✓		
BMW	A11														3 Front brake ✓
BMW	A11														4 Rear brake ✓
BMW	A11														8 Brake fluid ✓
BMW	A11														9 Vehicle check ✓
BMW	A11														10 Vehicle inspection: ✓
BMW	A11											11 Exhaust emission inspection: ✓			
BMW	A11	Coding/Program	ZCS/FA CODING	E31							Display coding code ✓				
BMW	A11			E32								Display coding code ✓			
BMW	A11			E34								Display coding code ✓			
BMW	A11			E36 (With Z3)								Display coding code ✓			
BMW	A11			E38								Display coding code ✓			
BMW	A11			E39								Display coding code ✓			
BMW	A11			E46								Display coding code ✓			
BMW	A11			X5-E53								Display coding code ✓			
BMW	A11		ALIGNMENT EWS-DME	ALIGNMENT EWS-DME							ALIGNMENT EWS-DME ✓				