

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:				V7.1												
Automaker	Region	Year	Model	Vehicle Type	ECU Type	System	ECU Supplier	Sys. Info.	Read Code	Clear Code	Data Stream	Actuations	Special Functions			
BMW	All	2004-2008	1 Series_E 87	116i, 118i, 120d	Quick test	Quick test										
BMW	All				Drive	Quick test (Only for Drive systems)		√	√	√						
BMW	All					CAS Car Access System		√	√	√	√	√				
BMW	All					DME/DDE Motor Electronics		√	√	√	√	√	√			
BMW	All					EGS transmission control		√	√	√	√	√	√			
BMW	All					EKP Fuel pump		√	√	√	√	√	√			
BMW	All				Chassis	Quick test (Only for Chassis systems)		√	√	√	√	√				
BMW	All					AL active steering		√	√	√	√	√	√			
BMW	All					ARS Dynamic Drive 2		√	√	√	√	√	√			
BMW	All				DSC Dynamic Stability Control		√	√	√	√	√	√				
BMW	All				Body	Quick test (Only for Body systems)		√	√	√	√	√				
BMW	All					RAD2-B0 User interface		√	√	√	√	√	√			
BMW	All					RAD2-GW Gateway		√	√	√	√	√	√			
BMW	All					CDC CD Changer		√	√	√	√	√	√			
BMW	All					CID Central Information Display		√	√	√	√	√	√			
BMW	All					CON Controller		√	√	√	√	√	√			
BMW	All					DWA anti-theft alarm system		√	√	√	√	√	√			
BMW	All					SINE Siren with tilt sensor		√	√	√	√	√	√			
BMW	All					FRM/FRM2 Footwell module		√	√	√	√	√	√			
BMW	All					FZD Function centre, roof		√	√	√	√	√	√			
BMW	All					IHKA Integrated automatic heating/air conditioning		√	√	√	√	√	√			
BMW	All					JBE Junction-box electronics		√	√	√	√	√	√			
BMW	All					INSTR Instrument cluster		√	√	√	√	√	√			
BMW	All					M-ASK-NAV Navigation system		√	√	√	√	√	√			
BMW	All					MRS Multiple Restraint System		√	√	√	√	√	√			
BMW	All				PDC Park Distance Control		√	√	√	√	√	√				
BMW	All				RLSS Solar Rain/Light Sensor		√	√	√	√	√	√				
BMW	All				SMFA Seat module, driver		√	√	√	√	√	√				
BMW	All				SMBF Seat module, passenger		√	√	√	√	√	√				
BMW	All				TCU Telematic control unit		√	√	√	√	√	√				

BMW	A11	30	1, 32b, M3, 333i	Body	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 ✓
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 Electronic 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				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	1991-1998	3 Series_E 36 (With Z3)	316g, 316i, 318i, 318is, 318tds, 32 0i, 323i, 323ti, 3 25tds, 328i, M3.	Body	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		✓	✓	✓	✓		
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 ✓
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						Quick test (Only for Drive systems)		✓	✓	✓		
BMW	A11					Drive	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	Quick test (Only for Chassis systems)		✓	✓		✓						
BMW	A11	Chassis	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)		✓	✓	✓						
BMW	A11		ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓				

BMW	A11	2005-2009	3	Series_E 90/E91/E 92/E93	318i, 320i, 320si , 320d, 323i, 325i , 330i, 330xi, 335 i, 335xi	Body	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						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	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				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				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/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	✓	✓	✓	✓		
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				Digital Motor Electronics						1.Clear adaptations ✓	

BMW	A11											2. CO adjustment	✓
BMW	A11											Clear adaptations	✓
BMW	A11											Adjustment, steering-angle sensor	✓
BMW	A11											Reset service interval indicator	✓
BMW	A11											Read out operating data	✓
BMW	A11				Quick test	Quick test		✓	✓	✓			
BMW	A11					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 control		✓	✓	✓	✓	✓	
BMW	A11					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					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					M-ASK-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				JBE Junction-box electronics		✓	✓	✓	✓	✓	
BMW	A11				VM Video Module		✓	✓	✓	✓	✓	
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				Chassis\Wheel-slip control system							Adjustment, steering-angle sensor ✓
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				GR Cruise control		✓	✓	✓			
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				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				Body	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 ✓		
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					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/IHRR 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		✓	✓	✓	✓						

1987 - 1994

7
Series_E
32730i, 735i, 740i,
750i

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				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				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				Quick test (Only for Chassis systems)							
BMW	A11				ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓	
BMW	A11				EHC Electronic Height Control		✓	✓	✓	✓	✓	
BMW	A11				EDC Electronic Damper Control		✓	✓	✓	✓	✓	
BMW	A11				LEW/LWS (Steering angle sensor)		✓	✓	✓	✓		
BMW	A11				MFL Multi-function steering wheel		✓			✓		
BMW	A11				SVT Servotronic		✓					
BMW	A11				Quick test (Only for Body systems)							
BMW	A11				MRS/AirBag (Multiple Restraint System)		✓	✓	✓			
BMW	A11				ZKE/GM (Central body electronics/GM base module)		✓	✓	✓	✓	✓	
BMW	A11				IHKA/IHKRR Integrated heating/air conditioning		✓	✓	✓	✓	✓	
BMW	A11				KOM/IKE/IKI/INSTR (Instrument cluster)		✓	✓	✓	✓	✓	
BMW	A11				LSZ/LCM (Lights switching center)		✓	✓		✓	✓	

BMW	All	1994 - 2001	Series_E 7 38	720i, 720iL, 730i, 730iL, 735i, 735iL, 730d, 740i, 740iL, 750iL	Body	PDC Park Distance Control		✓	✓	✓	✓	✓			
BMW	All					NAV Navigation computer		✓	✓	✓	✓				
BMW	All					SZM Switching center, center console		✓	✓	✓	✓				
BMW	All					AHL Adaptive directional headlights		✓	✓	✓	✓	✓			
BMW	All					BM/MIR (On-board monitor/Multi-Information Radio)		✓	✓	✓	✓	✓			
BMW	All					SHD Sliding/titing sunroof		✓	✓	✓					
BMW	All					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓				
BMW	All					SMF/SM/SLM (Seat memory, driver)		✓	✓	✓	✓	✓			
BMW	All					RAD Radio		✓	✓	✓	✓	✓			
BMW	All					DSP Digital Sound Processor		✓							
BMW	All					SES Language-input system		✓	✓	✓		✓			
BMW	All					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓					
BMW	All					VID Video module		✓	✓	✓					
BMW	All					Service functions	Digital Motor Electronics							1.Clear adaptations ✓	
BMW	All													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								1.Adjustment, steering-angle sensor ✓
BMW	All														2.Adjust transversal-acceleration sensor ✓
BMW	All						Body\Instrument cluster								Reset service interval indicator ✓
BMW	All	Body\Light Check Module								Read out operating data ✓					
BMW	All				Quick test		✓	✓	✓						
BMW	All				Drive	Quick test (Only for Drive systems)		✓	✓	✓					
BMW	All					CAS Car Access System		✓	✓	✓	✓	✓			
BMW	All					DME Digital Motor Electronics		✓	✓	✓	✓	✓			
BMW	All					EGS transmission management		✓	✓	✓	✓	✓			
BMW	All					VTC Valvetronic		✓				✓			
BMW	All					VTC2 Valvetronic 2		✓				✓			
BMW	All				Chassis	Quick test (Only for Chassis systems)		✓	✓	✓					
BMW	All					ARS Dynamic Drive		✓	✓	✓	✓	✓			
BMW	All					EDC Damper Control		✓	✓	✓	✓	✓			
BMW	All					CIM Chassis integration Module		✓	✓	✓	✓	✓			
BMW	All					DSC Dynamic Stability Control		✓	✓	✓	✓	✓			
BMW	All					EHC Ride level(Height) Control		✓	✓	✓	✓	✓			
BMW	All					EMF Parking brake		✓	✓	✓	✓	✓			
BMW	All					RDC Tire pressure control		✓	✓	✓	✓	✓			
BMW	All					Quick test (Only for Body systems)		✓	✓	✓					
BMW	All					AMP Amplifier		✓	✓	✓	✓	✓			
BMW	All					ANT Antenna/antenna tuner		✓	✓	✓	✓	✓			
BMW	All					ASK Audio system controller		✓	✓	✓	✓	✓			

BMW	A11				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				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					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					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 ✓	
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					Quick test (Only for Chassis systems)		✓	✓	✓				
BMW	A11					ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓		
BMW	A11					LEW/LWS (Steering angle sensor)		✓	✓	✓	✓			

BMW	A11	1989 - 1999	Series_E	8 31	850i, 850Ci, 850C Si	Chassis	EDC Electroic Damper Control		✓	✓	✓	✓	✓		
BMW	A11						MFL Multi-function steering wheel		✓	✓	✓				
BMW	A11						SVT Servotronic		✓						
BMW	A11						RDC/RDW Tyre pressure check		✓			✓			
BMW	A11						EPS Electronic Power Steering		✓	✓	✓	✓			
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/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		✓	✓	✓	✓			
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	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	Drive	Quick test		✓	✓	✓								
BMW	A11		Quick test (Only for Drive systems)		✓	✓	✓								
BMW	A11		DME/DDE (Motor/Diesel Electronics)		✓	✓	✓	✓	✓						
BMW	A11		EGS transmission control		✓	✓	✓	✓	✓						
BMW	A11		EWS Vehicle immobilizer		✓	✓	✓	✓							
BMW	A11		VTG Transfer case		✓	✓	✓	✓	✓						
BMW	A11		Quick test (Only for Chassis systems)		✓	✓	✓								

BMW	A11	After 2003	X Series_X 3-E83	X3 2.0i, X3 2.5i, X3 2.5si, X3 3.0i, X3 2.0d	Chassis	ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓		
BMW	A11					EHC Electronic Height Control		✓	✓	✓	✓	✓		
BMW	A11					LEW/LWS (Steering angle sensor)		✓	✓	✓	✓			
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 (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					MID Multi Information Display		✓	✓	✓				
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓		
BMW	A11					NAV Navigation computer		✓	✓	✓	✓			
BMW	A11					AHL Adaptive directional headlights		✓	✓	✓	✓	✓		
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					SHD Sliding/titing sunroof		✓	✓	✓				
BMW	A11					SES Language-input system		✓	✓	✓		✓		
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓			
BMW	A11					RAD Radio		✓	✓	✓	✓	✓		
BMW	A11					DSP Digital Sound Processor		✓						
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	A11				VID Video module		✓	✓	✓					
BMW	A11				Service functions	Drive\Digital Motor Electronics							1.Clear adaptations ✓ 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				Drive	Quick test		✓	✓	✓				
BMW	A11					Quick test (Only for Drive systems)		✓	✓	✓				
BMW	A11	DME/DDDE (Motor/Diesel Electronics)		✓		✓	✓	✓	✓					
BMW	A11	EGS transmission control		✓		✓	✓	✓	✓					
BMW	A11	EWS Vehicle immobilizer		✓		✓	✓	✓						
BMW	A11	VTG Transfer case		✓		✓	✓	✓	✓					
BMW	A11	Quick test (Only for Chassis systems)		✓		✓	✓							
BMW	A11		ABS/ASC/DSC (Dynamic Stability Control)		✓	✓	✓	✓	✓					

BMW	A11	After 1999	X Series_X 5-E53	3. 0i, 4. 4i, 4. 6is , 4. 8is, 3. 0d	Chassis	EHC Electronic Height Control		✓	✓	✓	✓	✓		
BMW	A11					LEW/LWS (Steering angle sensor)		✓	✓	✓	✓			
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(Multiple Restraint System)		✓	✓	✓				
BMW	A11					IHKA/IHKK 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					MID Multi Information Display		✓	✓	✓				
BMW	A11					PDC Park Distance Control		✓	✓	✓	✓	✓		
BMW	A11					NAV Navigation computer		✓	✓	✓	✓			
BMW	A11					AHL Adaptive directional headlights		✓	✓	✓	✓	✓		
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					SHD Sliding/titing sunroof		✓	✓	✓				
BMW	A11					SES Language-input system		✓	✓	✓		✓		
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		✓	✓	✓	✓			
BMW	A11					RAD Radio		✓	✓	✓	✓	✓		
BMW	A11					DSP Digital Sound Processor		✓						
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		✓	✓	✓				
BMW	A11				VID Video module		✓	✓	✓					
BMW	A11				Service functions	Drive\Digital Motor Electronics						1. Clear adaptations ✓		
BMW	A11					Drive\Digital Motor Electronics						2. CO adjustment ✓		
BMW	A11					Drive\EGS transmission control						Disable/enable key ✓		
BMW	A11					Drive\Electronic car immobilisation system						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				Body\Trsansport mode						Delete transport mode ✓			
BMW	A11	Quick test	Quick test		✓	✓	✓							
BMW	A11		Quick test (Only for Drive systems)		✓	✓	✓							
BMW	A11		CAS Car Access System		✓	✓	✓	✓	✓					
BMW	A11		DME Motor Electronics		✓	✓	✓	✓	✓					
BMW	A11		EGS 6HPTU transmission control		✓	✓	✓	✓	✓					
BMW	A11		GWS Gear selector switch		✓	✓	✓	✓	✓					
BMW	A11		VTG Transfer case		✓	✓	✓	✓	✓					

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				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	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				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				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		✓	✓	✓	✓		

1996-2002

Z
Series_Z
3-E36

Z3_2.3, Z3_3.0, Z3_2.5

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				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	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/IKE/IKI/INSTR (Instrument cluster)		✓	✓	✓	✓	✓	
BMW	A11				LSZ/LCM (Lights switching center)		✓	✓		✓	✓	

BMW	A11	After 2002	Series_Z 4-E85	Z4_2.2i, Z4_2.5i , Z4_3.0i	Body	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/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	2000-2003	Series_Z 8-E52	Z8_S62	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					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				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				Drive\Digital Motor Electronics							Clear adaptations ✓
BMW	A11				Service functions	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				Quick test	Quick test	✓	✓	✓			
BMW	A11					CAS Car Access System	✓	✓	✓	✓	✓	
BMW	A11				Drive	DME Motor Electronics	✓	✓	✓	✓	✓	
	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					RAD2-B0 User interface	✓	✓	✓	✓	✓	
BMW	A11	2007-2008	MINI_R55 /R56/R57	MINI_ONE, COOPER , COOPER_S, COOPER_D		RAD2-GW Gateway	✓	✓	✓	✓	✓	
BMW	A11					FRM/FRM2 Footwell module	✓	✓	✓	✓	✓	
BMW	A11					IHKS Integrated heating/air-conditioning	✓	✓	✓	✓	✓	
BMW	A11				Body	JBE Junction-box electronics	✓	✓	✓	✓	✓	
BMW	A11					INSTR Instrument cluster	✓	✓	✓	✓	✓	
BMW	A11					MRS Multiple Restraint System	✓	✓	✓	✓	✓	
BMW	A11					SZL Switch center, steering column	✓	✓	✓	✓	✓	
	A11					AMP Amplifier	*	*	*	*	*	
	A11					SHD Sliding/tilting sunroof module	*	*	*	*	*	
BMW	A11					E31						Display coding code ✓
BMW	A11					E32						Display coding code ✓
BMW	A11					E34						Display coding code ✓
BMW	A11				ZCS/FA CODING	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 ✓