

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

FunctionList

Automaker:		BMW													
Software Version:		V8.5													
Automaker	Region	Year	Model	Vehicle Type	ECU Type	System	ECU Supplier	Sys. Info.	Read Code	Clear Code	Data Stream	Actualions	Special Functions		
BMW	A11	2004-2010	Series_E 87	116i, 118i, 120d, 118d, 123d	Quick test	Quick test									
BMW	A11				Drive	Quick test (Only for Drive systems)		X	X	X					
BMW	A11					CAS Car Access System		X	X	X	X	X			
BMW	A11					DME/DDE Motor Electronics		X	X	X	X	X	X		
BMW	A11					EGS transmission control		X	X	X	X	X	X		
BMW	A11					EKP Fuel pump		X	X	X	X	X	X		
BMW	A11				Chassis	Quick test (Only for Chassis systems)		X	X	X					
BMW	A11					AL active steering		X	X	X	X	X	X		
BMW	A11					ARS Dynamic Drive 2		X	X	X	X	X	X		
BMW	A11					DSC Dynamic Stability Control		X	X	X	X	X	X		
BMW	A11				Body	Quick test (Only for Body systems)		X	X	X					
BMW	A11					RAD2-BO User interface		X	X	X	X	X	X		
BMW	A11					RAD2-GW Gateway		X	X	X	X	X	X		
BMW	A11					CDC CD Changer		X	X	X	X	X	X		
BMW	A11					CID Central Information Display		X	X	X	X	X	X		
BMW	A11					CON Controller		X	X	X	X	X	X		
BMW	A11					DWA anti-theft alarm system		X	X	X	X	X	X		
BMW	A11					SINE Siren with tilt sensor		X	X	X	X	X	X		
BMW	A11					FRM/FRM2 Footwell module		X	X	X	X	X	X		
BMW	A11					FZD Function centre, roof		X	X	X	X	X	X		
BMW	A11					IHKA Integrated automatic heating/air conditioning		X	X	X	X	X	X		
BMW	A11					JBE Junction-box electronics		X	X	X	X	X	X		
BMW	A11					INSTR Instrument cluster		X	X	X	X	X	X		
BMW	A11					M-ASK-NAV Navigation system		X	X	X	X	X	X		
BMW	A11					MRS Multiple Restraint System		X	X	X	X	X	X		
BMW	A11					PDC Park Distance Control		X	X	X	X	X	X		
BMW	A11					RLSS Solar Rain/Light Sensor		X	X	X	X	X	X		
BMW	A11					SMFA Seat module, driver		X	X	X	X	X	X		
BMW	A11					SMBF Seat module, passenger		X	X	X	X	X	X		
BMW	A11					TCU Telematic control unit		X	X	X	X	X	X		
BMW	A11				SHD Sliding/tilting sunroof		X	X	X	X	X	X			
BMW	A11				MOST-system analysis		X		X						

BMW	A11				FUNCTIONS							12 Vehicle check-linked X
BMW	A11					Drive\EGS transmission control						Adjustment X
BMW	A11					Body\Power supply						Register Battery Change X
BMW	A11					Body\IHKA						Drainfill the refrigerant Circuit X
BMW	A11					Body\IHKA						Run-in protection for AC compressor X
BMW	A11				Quick test	Quick test		X	X	X		
BMW	A11				Drive	Quick test (Only for Drive systems)		X	X	X		
BMW	A11					DME/DDE (Motor/Diesel Electronics)		X	X	X	X	X
BMW	A11					EML Electronic engine-power control		X	X	X		
BMW	A11					EGS transmission control		X	X	X	X	X
BMW	A11					EWS Vehicle immobilizer		X	X	X	X	
BMW	A11					GR Cruise control		X	X	X		
BMW	A11					Quick test (Only for Chassis systems)		X	X	X		
BMW	A11				Chassis	ABS/ASC/DSC (Dynamic Stability Control)		X	X	X	X	X
BMW	A11					LEW/LWS (Steering angle sensor)		X	X	X	X	
BMW	A11					EDC Electronic Damper Control		X	X	X	X	X
BMW	A11					RDC/RDW Tyre pressure check		X	X	X		
BMW	A11					EPS Electronic Power Steering		X	X	X	X	
BMW	A11					MFL Multi-function steering wheel		X			X	
BMW	A11					SVT Servotronic		X				
BMW	A11				Body	Quick test (Only for Body systems)		X	X	X		
BMW	A11					ZKE/GM (Central body electronics/GM base module)		X	X	X	X	X
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		X	X	X		
BMW	A11					IHKA/IHKA Integrated heating/air conditioning		X	X	X	X	X
BMW	A11					KOM/IKE/IKI/INSTR (Instrument cluster)		X	X	X	X	X
BMW	A11					LSZ/LCM (Lights switching center)		X	X		X	X
BMW	A11					LRA Automatic headlight vertical aim control		X	X	X		
BMW	A11					CVM Convertible top module		X	X	X	X	
BMW	A11					PDC Park Distance Control		X	X	X	X	X
BMW	A11					NAV Navigation computer		X	X	X	X	
BMW	A11					SHD Sliding/titing sunroof		X	X	X		
BMW	A11					SMF/SM/SLM (Seat memory, driver)		X	X	X	X	X
BMW	A11					MID Multi Information Display		X	X	X		
BMW	A11					SZM Switching center,center console		X	X	X	X	
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		X	X	X	X	
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		X	X	X		
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		X	X	X	X	X
BMW	A11					VID Video module		X	X	X		
BMW	A11					RAD Radio		X	X	X	X	X
BMW	A11					STH park heating		X				
BMW	A11					DSP Digital Sound Processor		X				
BMW	A11					SES Language-input system		X	X	X		X

1988-1990
 3 Series_E
 30
 316i, 318i, 318is
 , 320i, 320is, 323
 i, 325, M3, 333i

BMW	A11				SES Language-input system		X	X	X		X		
BMW	A11			Service functions	Digital Motor Electronics							1.Clear adaptations X	
BMW	A11												2.CO adjustment X
BMW	A11					EGS transmission control							Clear adaptations X
BMW	A11					Wheel-slip control system							Adjustment, steering-angle sensor X
BMW	A11					Instrument cluster							Reset service interval indicator X
BMW	A11					Light Check Module							Read out operating data X
BMW	A11			Quick test	Quick test		X	X	X				
BMW	A11			Drive	Quick test (Only for Drive systems)		X	X	X				
BMW	A11					DME/DDE (Motor/Diesel Electronics)		X	X	X	X	X	
BMW	A11					EML Electronic engine-power control		X	X	X			
BMW	A11					EGS transmission control		X	X	X	X	X	
BMW	A11					EWS Vehicle immobilizer		X	X	X	X		
BMW	A11					GR Cruise control		X	X	X			
BMW	A11					Quick test (Only for Chassis systems)		X	X	X			
BMW	A11			Chassis	ABS/ASC/DSC (Dynamic Stability Control)		X	X	X	X	X		
BMW	A11					EDC Electronic Damper Control		X	X	X	X	X	
BMW	A11					EHC/EHC2 (Electronic ride-level control)		X	X	X	X	X	
BMW	A11					LEW/LWS (Steering angle sensor)		X	X	X	X		
BMW	A11					MFL Multi-function steering wheel		X			X		
BMW	A11			Body	Quick test (Only for Body systems)		X	X	X				
BMW	A11					ZKE/GM (Central body electronics/GM base module)		X	X	X	X	X	
BMW	A11					IHKA/IHKR Integrated heating/air conditioning		X	X	X	X	X	
BMW	A11					MRS/AirBag (Multiple Restraint System)		X	X	X			
BMW	A11					KOM/IKE/IKI/INSTR(Instrument cluster)		X	X	X	X	X	
BMW	A11					LSZ/LCM (Lights switching center)		X	X		X	X	
BMW	A11					PDC Park Distance Control		X	X	X	X	X	
BMW	A11					FID Read-compartment information display		X	X	X			
BMW	A11					NAV Navigation computer		X	X	X	X		
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		X	X	X	X	X	
BMW	A11					SZM Switching center,center console		X	X	X	X		
BMW	A11					SMF/SM/SLM (Seat memory ,driver)		X	X	X	X	X	
BMW	A11					SPMFT Mirror memory,driver		X	X	X	X	X	
BMW	A11					SPMBT Mirror memory,passenger		X	X	X	X	X	
BMW	A11					RAD Radio		X	X	X	X	X	
BMW	A11					SES Language-input system		X	X	X		X	
BMW	A11					SHD Sliding/titing sunroof		X	X	X			
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		X	X	X			
BMW	A11					VID Video module		X	X	X			
BMW	A11					RLS Rain/Light Sensor		X	X	X	X		
BMW	A11				CVM Convertible-top module		X	X	X	X			
BMW	A11			Service functions	Digital Motor Electronics							1.Clear adaptations X	
BMW	A11												2.CO adjustment X

1999-2006

3
Series_E
46

BMW	A11				TRSVCA All round view camera		X	X	X	X	X				
BMW	A11				VM Video Module		X	X	X	X	X				
BMW	A11				ACC Active cruise control		X	X	X	X	X				
BMW	A11			Service functions	Maintenance\CBS reset							1 Engine oil	X		
BMW	A11													3 Front brake	X
BMW	A11													4 Rear brake	X
BMW	A11													8 Brake fluid	X
BMW	A11													10 Vehicle inspection:	X
BMW	A11													11 Exhaust emission inspection:	X
BMW	A11													12 Vehicle check-linked	X
BMW	A11						Drive\EGS transmission control							Adjustment	X
BMW	A11						Body\Power supply							Register Battery Change	X
BMW	A11						Body\IHKA							Drainfill the refrigerant Circuit	X
BMW	A11						Body\IHKA							Run-in protection for AC compressor	X
BMW	A11					Quick test	Quick test		X	X	X				
BMW	A11					Drive	Quick test (Only for Drive systems)		X	X	X				
BMW	A11				DME/DDE (Motor/Diesel Electronics)			X	X	X	X	X			
BMW	A11				EML Electronic engine-power control			X	X	X					
BMW	A11				EGS transmission control			X	X	X	X	X			
BMW	A11				EWS Vehicle immobilizer			X	X	X	X	X			
BMW	A11				GR Cruise control			X	X	X					
BMW	A11			Chassis	Quick test (Only for Chassis systems)			X	X	X					
BMW	A11					ABS/ASC/DSC (Dynamic Stability Control)		X	X	X	X	X			
BMW	A11					LEW/LWS (Steering angle sensor)		X	X	X	X				
BMW	A11					EDC Electronic Damper Control		X	X	X	X	X			
BMW	A11					RDC/RDW Tyre pressure check		X	X	X					
BMW	A11					EPS Electronic Power Steering		X	X	X	X	X			
BMW	A11					MFL Multi-function steering wheel		X				X			
BMW	A11					SVT Servotronic		X							
BMW	A11			Body	Quick test (Only for Body systems)		X	X	X						
BMW	A11					ZKE/GM (Central body electronics/GM base module)		X	X	X	X	X			
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		X	X	X					
BMW	A11					IHKA/IHKA Integrated heating/air conditioning		X	X	X	X	X			
BMW	A11					KOM/IKE/IKI/INSTR(Instrument cluster)		X	X	X	X	X			
BMW	A11					LSZ/LCM (Lights switching center)		X	X		X	X			
BMW	A11					LRA Automatic headlight vertical aim control		X	X	X					
BMW	A11					CVM Convertible top module		X	X	X	X				
BMW	A11					PDC Park Distance Control		X	X	X	X	X			
BMW	A11					NAV Navigation computer		X	X	X	X				
BMW	A11					SHD Sliding/titing sunroof		X	X	X					
BMW	A11					SMF/SM/SLM (Seat memory, driver)		X	X	X	X	X			
BMW	A11					MID Multi Information Display		X	X	X					
BMW	A11					SZM Switching center,center console		X	X	X	X				

before
1988

5
Series_E
28

518i, 520i, 520d,
525i, 528i, 535i,
525d, M5

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

1988-1996 5 Series E 34 518i, 520i, 525i, 525d, 528i, 530i, 535i, 540i, M5

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

1996-2004
5
Series_E
39

520i, 523i, 525i,
528i, 530i, 535i,
540i, M5, 520d, 52
5d, 530d, 530d

BMW	A11				MID Multi Information Display		X	X	X					
BMW	A11				SZM Switching center,center console		X	X	X	X				
BMW	A11				RLS/AIC (Rain/Light Sensor/Automatic interval Control)		X	X	X	X				
BMW	A11				TCU/ULF/TEL/BIT (Telematic Control unit)		X	X	X					
BMW	A11				BM/MIR (On-board monitor/Multi-Information Radio)		X	X	X	X	X			
BMW	A11				VID Video module		X	X	X					
BMW	A11				RAD Radio		X	X	X	X	X			
BMW	A11				STH park heating		X							
BMW	A11				DSP Digital Sound Processor		X							
BMW	A11				SES Language-input system		X	X	X		X			
BMW	A11			Service functions	Digital Motor Electronics								1.Clear adaptations X	
BMW	A11													2.CO adjustment X
BMW	A11					EGS transmission control								Clear adaptations X
BMW	A11					Wheel-slip control system								Adjustment,steering-angle sensor X
BMW	A11					Instrument cluster								Reset service interval indicator X
BMW	A11					Light Check Module								Read out operating data X
BMW	A11			Quick test	Quick test		X	X	X					
BMW	A11			Drive	Quick test (Only for Drive systems)		X	X	X					
BMW	A11					CAS Car Access System		X	X	X	X	X		
BMW	A11					DME/DDE Motor Electronics		X	X	X	X	X		
BMW	A11					EGS transmission control		X	X	X	X	X		
BMW	A11					GWS Gear selector switch		X	X	X	X	X		
BMW	A11					EKPS Fuel-pump control		X	X	X	X	X		
BMW	A11			Chassis	Quick test (Only for Chassis systems)		X	X	X					
BMW	A11					AL active steering		X	X	X	X	X		
BMW	A11					ARS Dynamic Drive		X	X	X	X	X		
BMW	A11				DSC Dynamic Stability Control		X	X	X	X	X			
BMW	A11				Quick test (Only for Body systems)		X	X	X					
BMW	A11					AHL Adaptive directional headlights		X	X	X	X	X		
BMW	A11					IHKA Integrated automatic heating/air conditioning		X	X	X	X	X		
BMW	A11					INSTR Instrument cluster		X	X	X	X	X		
BMW	A11					LM2 Lights module 2		X	X	X	X	X		
BMW	A11					KBM Body basic module		X	X	X	X	X		
BMW	A11					KGM Body Gateway Module		X	X	X	X	X		
BMW	A11					ACSM/MRS Crash Safety Module		X	X	X	X			
BMW	A11					M-ASK-GW Gateway		X	X	X	X	X		
BMW	A11					CHAMP-GW Gateway		X	X	X	X	X		
BMW	A11					M-ASK-BO User interface		X	X	X	X	X		
BMW	A11					CHAMP-BO User interface		X	X	X	X	X		
BMW	A11					M-ASK-NAV Navigation system		X	X	X	X	X		
BMW	A11					MPM Micro-power module		X	X	X	X	X		
BMW	A11					PDC Park Distance Control		X	X	X	X	X		
BMW	A11					CDC CD Changer		X	X	X		X		

BMW	A11	After 2004	5 Series_E 60/E61	520d, 520i, 523i, 525d, 525i, 525xd , 530d, 530i, 535i , M5	Body	CID Central Information Display		X	X	X	X	X		
BMW	A11					RLS Rain/Light Sensor		X	X	X	X			
BMW	A11					SGM-SIM Safety and Gateway Module (SIM)		X	X	X	X	X		
BMW	A11					SGM-ZGM Safety and Gateway Module (ZGM)		X	X	X				
BMW	A11					SPZ Satellite vehicle center		X	X	X	X			
BMW	A11					SBSL Satellite, B-pillar, left		X	X	X	X			
BMW	A11					SBSR Satellite, B-pillar, right		X	X	X	X			
BMW	A11					SZL Switch center, steering column		X	X	X	X	X		
BMW	A11					SZM Switching center, center console		X	X	X	X	X		
BMW	A11					SINE Siren and tilt sensor		X	X	X	X			
BMW	A11					SHD Sliding/tilting sunroof		X	X	X	X	X		
BMW	A11					SMFA Seat module, driver		X	X	X	X	X		
BMW	A11					SMBF Seat module, passenger		X	X	X	X	X		
BMW	A11					TCU Telematic control unit		X	X	X	X	X		
BMW	A11					ULF Universal charging and hands-free facility		X	X	X	X	X		
BMW	A11					TMFA Door module, driver		X	X	X	X	X		
BMW	A11					TMBF Door module, front passenger		X	X	X	X	X		
BMW	A11					CCC-GW Gateway		X	X		X	X		
BMW	A11					CCC-ANT Aerial tuner		X			X	X		
BMW	A11					CCC-ASK Audio system controller		X				X		
BMW	A11					CCC-A Applications		X			X	X		
BMW	A11					CON Controller		X	X	X	X	X		
BMW	A11					DWA antitheft alarm system		X		X	X	X		
BMW	A11					FZD function centre, roof		X	X	X	X	X		
BMW	A11					HUD Head-Up Display		X	X	X	X	X		
BMW	A11					ALBBF Active backrest width, front passenger		X	X	X	X			
BMW	A11					ALBFA Active backrest width, driver		X	X	X	X			
BMW	A11					SHZH Independent/auxiliary heater		X	X	X	X	X		
BMW	A11					HKL Rear-lid module		X	X	X	X	X		
BMW	A11					DAB Digital tuner		X	X	X	X	X		
BMW	A11					JBE Junction-box electronics		X	X	X	X	X		
BMW	A11					VM Video Module		X	X	X	X	X		
BMW	A11					MOST system analysis				X				
BMW	A11					CAN /byteflight			X					
BMW	A11	Maintenance\CBS reset							1 Engine oil X					
BMW	A11								2 Microfilter X					
BMW	A11								3 Front brake X					
BMW	A11								4 Rear brake X					
BMW	A11								5 Diesel filter X					
BMW	A11								6 Spark plugs X					
BMW	A11								7 Coolant X					
BMW	A11								8 Brake fluid X					
BMW	A11								9 Vehicle check X					
BMW	A11								10 Vehicle inspection: X					

BMW	A11			DVDC DVD Changer		X	X	X	X	X			
BMW	A11			SMFA Seat module, driver		X	X	X	X	X			
BMW	A11			SMBF Seat module, passenger		X	X	X	X	X			
BMW	A11			TR SVC All round view camera		X	X	X	X	X			
BMW	A11			HKL Rear-lid module		X	X	X	X	X			
BMW	A11			FKA Rear-cabin automatic A/C		X	X	X	X	X			
BMW	A11			FD Rear-compartment display		X	X	X	X	X			
BMW	A11			FD2 Rear-compartment display2		X	X	X	X	X			
BMW	A11			VM Video Module		X	X	X	X	X			
BMW	A11			VSW Video switch		X	X	X	X	X			
BMW	A11			ACC Active cruise control		X	X	X	X	X			
BMW	A11			RSE Rear seat entertainment		X	X	X	X	X			
BMW	A11		Service functions	Maintenance\CBS reset							1 Engine oil X		
BMW	A11												3 Front brake X
BMW	A11												4 Rear brake X
BMW	A11												8 Brake fluid X
BMW	A11												10 Vehicle inspection: X
BMW	A11												11 Exhaust emission inspection: X
BMW	A11											12 Vehicle check-linked X	
BMW	A11				Drive\EGS transmission control							Adjustment	
BMW	A11				Chassis\EMF Parking brake\							Renewal of an actuator on brake caliper X	
BMW	A11				Chassis\EMF Parking brake\							Renewal of the brake caliper or brake pads X	
BMW	A11				Body\Power supply							Register Battery Change	
BMW	A11				Body\IHKA							Drainfill the refrigerant Circuit	
BMW	A11				Body\IHKA							Run-in protection for AC compressor	
BMW	A11			Quick test	Quick test		X	X	X				
BMW	A11		Drive	Quick test (Only for Drive systems)		X	X	X					
BMW	A11				DME/DDE (Motor/Diesel Electronics)		X	X	X	X	X		
BMW	A11				DME2/DME2 Digital motor electronics 2		X	X	X	X	X		
BMW	A11				CAS Car Access System		X	X	X	X	X		
BMW	A11				EGS transmission control		X	X	X	X	X		
BMW	A11				EKPS Fuel-pump control		X	X	X	X	X		
BMW	A11				VTG Transfer case		X	X	X	X	X		
BMW	A11				GWS Gear selector switch		X	X	X	X	X		
BMW	A11		Chassis	DSC (Bosch) Dynamic Stability Control		X	X	X	X	X			
BMW	A11				EMF Parking brake		X	X	X	X	X		
BMW	A11				EPS Electronic Power Steering		X	X	X	X	X		
BMW	A11				EHC Electronic Ride-Height Control		X	X	X	X	X		
BMW	A11				ICM Integronic Power Steering		X	X	X	X	X		
BMW	A11				SME Accumulator management electronics		X	X	X	X			
BMW	A11				AL active steering		X	X	X	X			
BMW	A11				RDC/RDW Tyre pressure check		X	X	X	X	X		
BMW	A11				EDCSVL Damper satellite, front left		X	X	X	X	X		
BMW	A11				EDCSVR Damper satellite, front right		X	X	X	X	X		
BMW	A11				EDCSHL Damper satellite, rear left		X	X	X	X	X		
BMW	A11				EDCSHR Damper satellite, rear right		X	X	X	X	X		

BMW	A11											11 Exhaust emission inspection:	X
BMW	A11											12 Vehicle check-linked	X
BMW	A11											Adjustment	
BMW	A11											Renewal of an actuator on brake caliper	X
BMW	A11											Renewal of the brake caliper or brake pads	X
BMW	A11											Register Battery Change	
BMW	A11											Drainfill the refrigerant Circuit	
BMW	A11											Run-in protection for AC compressor	
BMW	A11											Quick test	
BMW	A11											Quick test (Only for Drive systems)	X
BMW	A11											DME/DDE (Motor/Diesel Electronics)	X
BMW	A11											EML Electronic engine-power control	X
BMW	A11											EGS transmission control	X
BMW	A11											EWS Vehicle immobilizer	X
BMW	A11											GR Cruise control	X
BMW	A11											Quick test (Only for Chassis systems)	X
BMW	A11											ABS/ASC/DSC (Dynamic Stability Control)	X
BMW	A11											LEW/LWS (Steering angle sensor)	X
BMW	A11											EDC Electroic Damper Control	X
BMW	A11											RDC/RDW Tyre pressure check	X
BMW	A11											EPS Electronic Power Steering	X
BMW	A11											MFL Multi-function steering wheel	X
BMW	A11											SVT Servotronic	X
BMW	A11											Quick test (Only for Body systems)	X
BMW	A11											ZKE/GM (Central body electronics/GM base module)	X
BMW	A11											MRS/AirBag/SIM (Multiple Restraint System)	X
BMW	A11											IHKA/IHKA Integrated heating/air conditioning	X
BMW	A11											KOM/IKE/IKI/INSTR (Instrument cluster)	X
BMW	A11											LSZ/LCM (Lights switching center)	X
BMW	A11											LRA Automatic headlight vertical aim control	X
BMW	A11											CVM Convertible top module	X
BMW	A11											PDC Park Distance Control	X
BMW	A11											NAV Navigation computer	X
BMW	A11											SHD Sliding/titing sunroof	X
BMW	A11											SMF/SM/SLM (Seat memory, driver)	X
BMW	A11											MID Multi Information Display	X
BMW	A11											SZM Switching center, center console	X
BMW	A11											RLS/AIC (Rain/Light Sensor/Automatic interval Control)	X
BMW	A11											TCU/ULF/TEL/BIT (Telematic Control unit)	X
BMW	A11											BM/MIR (On-board monitor/Multi-Information Radio)	X
BMW	A11											VID Video module	X
BMW	A11											RAD Radio	X

BMW	A11				STH park heating		X														
BMW	A11				DSP Digital Sound Processor		X														
BMW	A11				SES Language-input system		X	X	X				X								
BMW	A11			Service functions	Digital Motor Electronics															1.Clear adaptations X	
BMW	A11																				2.CO adjustment X
BMW	A11					EGS transmission control															Clear adaptations X
BMW	A11					Wheel-slip control system															Adjustment, steering-angle sensor X
BMW	A11					Instrument cluster															Reset service interval indicator X
BMW	A11					Light Check Module															Read out operating data X
BMW	A11			Quick test	Quick test		X	X	X												
BMW	A11			Drive	Quick test (Only for Drive systems)		X	X	X												
BMW	A11					CAS Car Access System		X	X	X	X										
BMW	A11					DME Motor Electronics		X	X	X	X	X									
BMW	A11					EGS transmission control		X	X	X	X	X									
BMW	A11					VTC Valvetronic		X													
BMW	A11					VTC2 Valvetronic 2		X													
BMW	A11					EKP Fuel pump		X	X	X	X	X									
BMW	A11				Quick test (Only for Chassis systems)			X	X	X											
BMW	A11			Chassis	AL active steering		X	X	X	X											
BMW	A11					ARS Dynamic Drive 2		X	X	X	X	X									
BMW	A11					DSC Dynamic Stability Control		X	X	X	X	X									
BMW	A11			Body	Quick test (Only for Body systems)		X	X	X												
BMW	A11					AHL Adaptive directional headlights		X	X	X	X	X									
BMW	A11					IHKA Integrated automatic heating/air conditioning		X	X	X	X	X									
BMW	A11					INSTR Instrument cluster		X	X	X	X	X									
BMW	A11					LM Lights module 2		X	X	X	X	X									
BMW	A11					KBM Body basic module		X	X	X	X	X									
BMW	A11					MPM Micro-power module		X	X	X	X	X									
BMW	A11					CVM Convertible top module		X	X	X	X										
BMW	A11					CCC-GW Gateway		X	X			X	X								
BMW	A11					CCC-ANT Aerial tuner		X				X	X								
BMW	A11					CCC-ASK Audio system controller		X													
BMW	A11					CCC-A Applications		X				X	X								
BMW	A11					CID Central Information Display		X	X	X	X	X									
BMW	A11					CON Controller		X	X	X	X	X									
BMW	A11					DWA anti-theft alarm system		X	X	X	X	X									
BMW	A11					PDC Park Distance Control		X	X	X	X	X									
BMW	A11					RLS Rain/Light Sensor		X	X	X	X	X									
BMW	A11					SGM-SIM Safety and Gateway Module (SIM)		X	X	X	X	X									
BMW	A11					SGM-ZGM Safety and Gateway Module (ZGM)		X	X	X											
BMW	A11					SFZ Satellite vehicle center		X	X	X	X										
BMW	A11					SBSL Satellite, B-pillar, left		X	X	X	X										
BMW	A11					SBSR Satellite, B-pillar, right		X	X	X	X										
BMW	A11					SZL Switch center, steering column		X	X	X	X	X									

BMW	A11	1977 - 1986	7 Series_E 23	725i, 728i, 728i, 730i, 732i, 733i, 735i, 745i	Chassis	EDC Electroic Damper Control		X	X	X	X	X					
BMW	A11					RDC/RDW Tyre pressure check		X	X	X							
BMW	A11					MFL Multi-function steering wheel		X				X					
BMW	A11					SVT Servotronic		X									
BMW	A11				Body	Quick test (Only for Body systems)		X	X	X							
BMW	A11					ZKE/GM (Central body electronics/GM base module)		X	X	X	X	X					
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		X	X	X							
BMW	A11					IHKA/IHKR Integrated heating/air conditioning		X	X	X	X	X					
BMW	A11					KOM/IKE/IKI/INSTR (Instrument cluster)		X	X	X	X	X					
BMW	A11					LSZ/LCM (Lights switching center)		X	X			X	X				
BMW	A11					LRA Automatic headlight vertical aim control		X	X	X							
BMW	A11					CVM Convertible top module		X	X	X	X						
BMW	A11					PDC Park Distance Control		X	X	X	X	X	X				
BMW	A11					NAV Navigation computer		X	X	X	X						
BMW	A11					SHD Sliding/tilting sunroof		X	X	X							
BMW	A11					SMF/SM/SLM (Seat memory, driver)		X	X	X	X	X					
BMW	A11					MID Multi Information Display		X	X	X							
BMW	A11					SZM Switching center, center console		X	X	X	X						
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		X	X	X	X						
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		X	X	X							
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		X	X	X	X	X					
BMW	A11					VID Video module		X	X	X							
BMW	A11					RAD Radio		X	X	X	X	X					
BMW	A11					STH park heating		X									
BMW	A11				DSP Digital Sound Processor		X										
BMW	A11				SES Language-input system		X	X	X				X				
BMW	A11				Service functions	Digital Motor Electronics										1.Clear adaptations X	
BMW	A11					EGS transmission control											2.CO adjustment X
BMW	A11					Wheel-slip control system											Clear adaptations X
BMW	A11					Instrument cluster											Adjustment, steering-angle sensor X
BMW	A11					Light Check Module											Reset service interval indicator X
BMW	A11				Drive	Quick test		X	X	X							Read out operating data X
BMW	A11	Quick test (Only for Drive systems)		X		X	X										
BMW	A11	DME/DDE (Motor/Diesel Electronics)		X		X	X	X	X								
BMW	A11	EML Electronic engine-power control		X		X	X										
BMW	A11	EGS transmission control		X		X	X	X	X								
BMW	A11	EWS Vehicle immobilizer		X		X	X	X									
BMW	A11	GR Cruise control		X		X	X										
BMW	A11	Quick test (Only for Chassis systems)		X		X	X										
BMW	A11	ABS/ASC/DSC (Dynamic Stability Control)		X		X	X	X	X								
BMW	A11	LEW/LWS (Steering angle sensor)		X		X	X	X									

BMW	A11	1994 - 2001	Series_E	7 38	725tds, 728i/728iL, 730i/730iL, 735i/735iL, 730d, 740i/740iL, 750iL	Chassis	EDC Electronic Damper Control	X	X	X	X	X		
BMW	A11						LEW/LWS (Steering angle sensor)	X	X	X	X			
BMW	A11						MFL Multi-function steering wheel	X			X			
BMW	A11					SVT Servotronic	X							
BMW	A11					Body	Quick test (Only for Body systems)							
BMW	A11						MRS/AirBag (Multiple Restraint System)	X	X	X				
BMW	A11						ZKE/GM (Central body electronics/GM base module)	X	X	X	X	X		
BMW	A11						IHKA/IHKR Integrated heating/air conditioning	X	X	X	X	X		
BMW	A11						KOM/IKE/IKI/INSTR (Instrument cluster)	X	X	X	X	X		
BMW	A11						LSZ/LCM (Lights switching center)	X	X		X	X		
BMW	A11						PDC Park Distance Control	X	X	X	X	X		
BMW	A11						NAV Navigation computer	X	X	X	X			
BMW	A11						SZM Switching center, center console	X	X	X	X			
BMW	A11						AHL Adaptive directional headlights	X	X	X	X	X		
BMW	A11						BM/MIR (On-board monitor/Multi-Information Radio)	X	X	X	X	X		
BMW	A11						SHD Sliding/titing sunroof	X	X	X				
BMW	A11						RLS/AIC (Rain/Light Sensor/Automatic interval Control)	X	X	X	X			
BMW	A11						SMF/SM/SLM (Seat memory, driver)	X	X	X	X	X		
BMW	A11						RAD Radio	X	X	X	X	X		
BMW	A11						DSP Digital Sound Processor	X						
BMW	A11						SES Language-input system	X	X	X		X		
BMW	A11						TCU/ULF/TEL/BIT (Telematic Control unit)	X	X	X				
BMW	A11						VID Video module	X	X	X				
BMW	A11						Service functions	Digital Motor Electronics						1.Clear adaptations X
BMW	A11					Drive\EGS transmission control							2.CO adjustment X	
BMW	A11					Drive\Electronic car immobilisation system							Disable/enable key X	
BMW	A11					Chassis\Wheel-slip control system							Clear adaptations X	
BMW	A11					Body\Instrument cluster							1.Adjustment, steering-angle sensor X	
BMW	A11												2.Adjust transversal-acceleration sensor X	
BMW	A11					Body\Light Check Module							Reset service interval indicator X	
BMW	A11					Drive	Quick test	X	X	X			Read out operating data X	
BMW	A11						Quick test (Only for Drive systems)	X	X	X				
BMW	A11						CAS Car Access System	X	X	X	X	X		
BMW	A11	DME Digital Motor Electronics	X	X	X		X	X						
BMW	A11	EGS transmission management	X	X	X		X	X						
BMW	A11	VTC Valvetronic	X				X							
BMW	A11	VTC2 Valvetronic 2	X				X							
BMW	A11	Quick test (Only for Chassis systems)	X	X	X									
BMW	A11	ACC/ACC2 Active Cruise Control	X	X	X									
BMW	A11	LRR Long Range Radar	X	X	X									

BMW	A11	Chassis	ARS Dynamic Drive		X	X	X	X	X	
BMW	A11		EDC Damper Control		X	X	X	X	X	
BMW	A11		CIM Chassis integration Module		X	X	X	X	X	
BMW	A11		DSC Dynamic Stability Control		X	X	X	X	X	
BMW	A11		EHC Ride level (Height) Control		X	X	X	X	X	
BMW	A11		EMF Parking brake		X	X	X	X	X	
BMW	A11		RDC Tire pressure control		X	X	X	X		
BMW	A11	Body	Quick test (Only for Body systems)		X	X	X			
BMW	A11		AHM Trailer module		X	X	X	X	X	
BMW	A11		AMP Amplifier		X	X	X	X	X	
BMW	A11		ANT Antenna/antenna tuner		X	X	X	X	X	
BMW	A11		ASK Audio system controller		X	X	X	X	X	
BMW	A11		BZM Control center, center console		X	X	X	X	X	
BMW	A11		FBZM Rear compartment, control center, center console		X	X	X	X	X	
BMW	A11		CD Control Display		X	X	X		X	
BMW	A11		CD-GW Control Display (Gateway)		X	X	X	X	X	
BMW	A11		CDC CD Changer		X	X	X		X	
BMW	A11		CON Controller		X	X	X	X	X	
BMW	A11		DWA antitheft alarm system		X	X	X	X	X	
BMW	A11		IHKA Integrated automatic heating/air conditioning		X	X	X	X	X	
BMW	A11		HKL Rear-lid lift		X	X	X	X	X	
BMW	A11		INSTR Instrument cluster		X	X	X	X	X	
BMW	A11		LM Lights Module		X	X	X	X	X	
BMW	A11		NAV Navigation system		X	X	X	X	X	
BMW	A11		JNAV Navigation system, Japan		X	X	X	X	X	
BMW	A11		KNAV Navigation system, Korea		X	X	X	X	X	
BMW	A11		PDC Park distance control		X	X	X	X	X	
BMW	A11		PM Power module		X	X	X	X	X	
BMW	A11		RLS Rain/light sensor		X	X	X	X		
BMW	A11		SASL Satellite, A-pillar, left		X	X	X	X		
BMW	A11		SASR Satellite, A-pillar, right		X	X	X	X		
BMW	A11		SBSL Satellite, B-pillar, left		X	X	X	X		
BMW	A11		SBSR Satellite, B-pillar, right		X	X	X	X	X	
BMW	A11		SFZ Satellite vehicle center		X	X	X	X		
BMW	A11		SSBF Satellite, seat, passenger		X	X	X	X		
BMW	A11		SSFA Satellite, seat, driver		X	X	X	X		
BMW	A11		SSH Satellite, seat, rear		X	X	X	X	X	
BMW	A11		STVL Satellite, door, front left		X	X	X	X		
BMW	A11		STVR Satellite, door, front right		X	X	X	X		
BMW	A11		SHD Sliding/tilting sunroof		X	X	X	X		
BMW	A11		SINE Siren and tilt sensor		X	X	X	X		
BMW	A11	SMFA Seat module, driver		X	X	X	X	X		
BMW	A11	SMBF Seat module, passenger		X	X	X	X	X		
BMW	A11	SMFAH Seat module, driver's side, rear		X	X	X	X	X		

BMW	A11										2. Idle speed Adjustment X
BMW	A11										3. Clear adaptations X
BMW	A11										4. Learning Valvetronic limit positions X
BMW	A11										5. CO adjustment X
BMW	A11										Injector rate matching X
BMW	A11										DDE-CAS Adjustment X
BMW	A11										1. Adjustment, steering-angle sensor X
BMW	A11										2. Bleeding, DSC hydraulics X
BMW	A11										3. Mix-up checks, brake lines X
BMW	A11										1. Start startup X
BMW	A11										2. Learn sensor values X
BMW	A11										Run-in protection for A/C compressor X
BMW	A11										Initialize power windows X
BMW	A11										1. CAS reset X
											2. ELV steering lock fault counter reset X
											3. Reset starter interlock X
											4. Key number X
											5. Enable/Disable key X
BMW	A11										Unlock, on removal of RC
BMW	A11										Entrance aid, tilt direction
BMW	A11										Automatic locking\car
BMW	A11										Automatic locking\key 1
BMW	A11										Automatic locking\key 2
BMW	A11										Automatic locking\key 3
BMW	A11										Automatic locking\key 4
BMW	A11										Relock 2 minutes after unlocking if doors unopened\key 1
BMW	A11										Relock 2 minutes after unlocking if doors unopened\key 2
BMW	A11										Relock 2 minutes after unlocking if doors unopened\key 3
BMW	A11										Relock 2 minutes after unlocking if doors unopened\key 4
BMW	A11										Selective central locking/convenient access\car
BMW	A11										Selective central locking/convenient access\key 1
BMW	A11										Selective central locking/convenient access\key 2
BMW	A11										Selective central locking/convenient access\key 3
BMW	A11										Selective central locking/convenient access\key 4
BMW	A11										Compartment sensor
BMW	A11										Tilt sensor
BMW	A11										Arming/disarming
BMW	A11										Arm visually
BMW	A11										Arm acoustically
BMW	A11										Arm visually doors/lids closed
BMW	A11										Arm acoustically doors/lids closed
BMW	A11										Disarm visually
BMW	A11										Disarm Acoustically
BMW	A11										Daytime driving lights (ECE)
BMW	A11										Daytime driving lights (US)
BMW	A11										Home lightsduration

Service functions

BMW	A11									Automatic driving lights control
BMW	A11									Soft on/off
BMW	A11									Driver's window\One touch open
BMW	A11									Driver's window\One touch close
BMW	A11									Passenger's window\One touch open
BMW	A11									Passenger's window\One touch close
BMW	A11									Rear window driver's side\One touch open
BMW	A11									Rear window driver's side\One touch close
BMW	A11									Rear window passenger's side\One touch open
BMW	A11									Rear window passenger's side\One touch close
BMW	A11									Mirror folding
BMW	A11									Convenient closing RC
BMW	A11									Convenient opening RC
BMW	A11									Key memory of heat/AC/ventilation
BMW	A11									Recirculated air memory
BMW	A11									Set fan power
BMW	A11									Correction set temperature
BMW	A11									A/C on with ignition on key 1
BMW	A11									A/C on with ignition on key 2
BMW	A11									A/C on with ignition on key 3
BMW	A11									A/C on with ignition on key 4
BMW	A11									Auto fan control on with ignition on Key 1
BMW	A11									Auto fan control on with ignition on Key 2
BMW	A11									Auto fan control on with ignition on Key 3
BMW	A11									Auto fan control on with ignition on Key 4
BMW	A11									Volume level
BMW	A11									Seat/memory position
BMW	A11									Easy entry steering wheel\Longitudinal
BMW	A11									Easy entry steering wheel\Tilting
BMW	A11									Display history of battery replacement
BMW	A11									Register battery replacement
BMW	A11			Quick test	Quick test		X	X	X	
BMW	A11				Quick test (Only for Drive systems)		X	X	X	
BMW	A11				DME/DDE (Motor/Diesel Electronics)		X	X	X	X
BMW	A11				DME2/DME2 Digital motor electronics 2		X	X	X	X

BMW	A11	after 2008	7 Series _F01/F 02	730d, 730i, 73 0Ld, 730Li, 73 5i, 735Li, 740 i, 740Li, 745i , 745Li, 750i, 750Li, 760i, 7 60Li	Drive	CAS Car Access System		X	X	X	X	X		
BMW	A11					EGS transmission control		X	X	X	X	X		
BMW	A11					EKPS Fuel-pump control		X	X	X	X	X		
BMW	A11					VTG Transfer case		X	X	X	X	X		
BMW	A11					GWS Gear selector switch		X	X	X	X	X		
BMW	A11				Chassis	DSC(Bosch)Dynamic Stability Control		X	X	X	X	X		
BMW	A11					EMF Parking brake		X	X	X	X	X		
BMW	A11					EPS Electronic Power Steering		X	X	X	X	X		
BMW	A11					EHC Electronic Ride-Height Control		X	X	X	X	X		
BMW	A11					ICM Integronic Power Steering		X	X	X	X	X		
BMW	A11					SME Accumulator management electronics		X	X	X	X			
BMW	A11					AL active steering		X	X	X	X			
BMW	A11					RDC/RDW Tyre pressure check		X	X	X	X	X		
BMW	A11					EDCSVL Damper satellite, front left		X	X	X	X	X		
BMW	A11					EDCSVR Damper satellite, front right		X	X	X	X	X		
BMW	A11					EDCSHL Damper satellite, rear left		X	X	X	X	X		
BMW	A11					EDCSHR Damper satellite, rear right		X	X	X	X	X		
BMW	A11					Body	INSTR Instrument cluster		X	X	X	X	X	
BMW	A11				ACSM Crash Safety Module			X	X	X	X	X		
BMW	A11				FRM Footwell module			X	X	X	X	X		
BMW	A11				JBE Junction-box electronics			X	X	X	X	X		
BMW	A11				FZD function centre,roof			X	X	X	X	X		
BMW	A11				IHKA Integrated automatic heating/air conditioning			X	X	X	X	X		
BMW	A11				CID Central Information Display			X	X	X	X	X		
BMW	A11				ZGM Central Gateway Module			X	X	X	X	X		
BMW	A11				SZL Switch center,steering column			X	X	X	X	X		
BMW	A11				CON Controller			X	X	X	X	X		
BMW	A11				CIC/CHAMP Car headunit column			X	X	X	X	X		
BMW	A11				PDC Park Distance Control			X	X	X	X	X		
BMW	A11				DVDC DVD Changer			X	X	X	X	X		
BMW	A11				SMFA Seat module, driver			X	X	X	X	X		
BMW	A11				SMBF Seat module, passenger			X	X	X	X	X		
BMW	A11				TRSV C All round view camera			X	X	X	X	X		
BMW	A11				HKL Rear-lid module			X	X	X	X	X		
BMW	A11				FKA Rear-cabin automatic A/C			X	X	X	X	X		
BMW	A11				FD Rear-compartment display			X	X	X	X	X		
BMW	A11				FD2 Rear-compartment display2			X	X	X	X	X		
BMW	A11				VM Video Module		X	X	X	X	X			
BMW	A11				VSW Video switch		X	X	X	X	X			
BMW	A11				ACC Active cruise control		X	X	X	X	X			
BMW	A11	RSE Rear seat entertainment		X	X	X	X	X						
BMW	A11	Maintenance\CBS reset								1 Engine oil	X			
BMW	A11										3 Front brake	X		
BMW	A11										4 Rear brake	X		
BMW	A11										8 Brake fluid	X		

BMW	A11					RAD Radio		X	X	X	X	X			
BMW	A11					STH park heating		X							
BMW	A11					DSP Digital Sound Processor		X							
BMW	A11					SES Language-input system		X	X	X		X			
BMW	A11				Service functions	Drive\Digital Motor Electronics								1.Clear adaptations X	
BMW	A11					Drive\Digital Motor Electronics									2.CO adjustment X
BMW	A11					Drive\EGS transmission control									Clear adaptations X
BMW	A11					Chassis\Wheel-slip control system									Adjustment, steering-angle sensor X
BMW	A11					Body\Instrument cluster									Reset service interval indicator X
BMW	A11					Body\Light Check Module									Read out operating data X
BMW	A11				Quick test	Quick test		X	X	X					
BMW	A11				Drive	Quick test (Only for Drive systems)		X	X	X					
BMW	A11					CAS Car Access System		X	X	X	X	X			
BMW	A11					DME Motor Electronics		X	X	X	X	X			
BMW	A11					EGS 6HPTU transmission control		X	X	X	X	X			
BMW	A11					GWS Gear selector switch		X	X	X	X	X			
BMW	A11					VTG Transfer case		X	X	X	X	X			
BMW	A11				Chassis	DSC(Bosch)Dynamic Stability Control		X	X	X	X	X			
BMW	A11				Body	Quick test (Only for Body systems)		X	X	X					
BMW	A11					MRS Multiple Restraint System		X	X	X	X				
BMW	A11					CCC-GW Gateway		X	X	X	X	X			
BMW	A11					FRM Footwell module		X	X	X	X	X			
BMW	A11					FLA High Beam Assist		X	X	X	X	X			
BMW	A11					FZD Function centre, roof		X	X	X	X	X			
BMW	A11					IHKA Integrated automatic heating/air conditioning		X	X	X	X	X			
BMW	A11					JBE Junction Box electronics		X	X	X	X	X			
BMW	A11					KOMBI Instrument cluster		X	X	X	X	X			
BMW	A11					PDC Park Distance Control		X	X	X	X	X			
BMW	A11					SINE Siren with tilt sensor		X	X	X	X	X			
BMW	A11					Service functions	Maintenance\CBS reset								1 Engine oil X
BMW	A11														
BMW	A11														4 Rear brake X
BMW	A11														8 Brake fluid X
BMW	A11														9 Vehicle check X
BMW	A11														10 Vehicle inspection: X
BMW	A11													11 Exhaust emission inspection: X	
BMW	A11				Quick test	Quick test		X	X	X					
BMW	A11				Drive	Quick test (Only for Drive systems)		X	X	X					
BMW	A11					DME/DDE (Motor/Diesel Electronics)		X	X	X	X	X			
BMW	A11					EGS transmission control		X	X	X	X	X			
BMW	A11					EWS Vehicle immobilizer		X	X	X	X				
BMW	A11					VTG Transfer case		X	X	X	X	X			
BMW	A11					Quick test (Only for Chassis systems)		X	X	X					
BMW	A11				Chassis	ABS/ASC/DSC (Dynamic Stability Control)		X	X	X	X	X			
BMW	A11					EHC Electronic Height Control		X	X	X	X	X			

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	LEW/LWS (Steering angle sensor)	X	X	X	X					
BMW	A11					MFL Multi-function steering wheel	X			X					
BMW	A11					SVT Servotronic	X								
BMW	A11					Body	Quick test (Only for Body systems)	X	X	X					
BMW	A11						ZKE/GM (Central body electronics/GM base module)	X	X	X	X	X			
BMW	A11						MRS/AirBag (Multiple Restraint System)	X	X	X					
BMW	A11						IHKA/IHKB Integrated heating/air conditioning	X	X	X	X	X			
BMW	A11						KOM/IKE/IKI/INSTR (Instrument cluster)	X	X	X	X	X			
BMW	A11						LSZ/LCM (Lights switching center)	X	X		X	X			
BMW	A11						LRA Automatic headlight vertical aim control	X	X	X					
BMW	A11						MID Multi Information Display	X	X	X					
BMW	A11						PDC Park Distance Control	X	X	X	X	X			
BMW	A11						NAV Navigation computer	X	X	X	X	X			
BMW	A11						AHL Adaptive directional headlights	X	X	X	X	X			
BMW	A11						BM/MIR (On-board monitor/Multi-Information Radio)	X	X	X	X	X			
BMW	A11						SZM Switching center, center console	X	X	X	X	X			
BMW	A11						SMF/SM/SLM (Seat memory, driver)	X	X	X	X	X			
BMW	A11						SHD Sliding/tilting sunroof	X	X	X					
BMW	A11						SES Language-input system	X	X	X		X			
BMW	A11						RLS/AIC (Rain/Light Sensor/Automatic interval Control)	X	X	X	X				
BMW	A11						RAD Radio	X	X	X	X	X			
BMW	A11						DSP Digital Sound Processor	X							
BMW	A11						TCU/ULF/TEL/BIT (Telematic Control unit)	X	X	X					
BMW	A11					VID Video module	X	X	X						
BMW	A11					Service functions	Drive\Digital Motor Electronics							1. Clear adaptations X 2. CO adjustment X	
BMW	A11						Drive\EGS transmission control							Clear adaptations X	
BMW	A11						Chassis\Wheel-slip control system							Adjustment, steering-angle sensor X	
BMW	A11						Body\Instrument cluster							Reset service interval indicator X	
BMW	A11						Body\Light Check Module							Read out operating data X	
BMW	A11					Drive	Quick test	Quick test	X	X	X				
BMW	A11						Quick test (Only for Drive systems)	X	X	X					
BMW	A11						DME/DDE (Motor/Diesel Electronics)	X	X	X	X	X			
BMW	A11						DME2/DME2 Digital motor electronics 2	X	X	X	X	X			
BMW	A11						CAS Car Access System	X	X	X	X	X			
BMW	A11	EGS transmission control	X	X	X		X	X							
BMW	A11	EKPS Fuel-pump control	X	X	X		X	X							
BMW	A11	VTG Transfer case	X	X	X		X	X							
BMW	A11	GWS Gear selector switch	X	X	X		X	X							
BMW	A11	Chassis	DSC (Bosch) Dynamic Stability Control	X	X		X	X	X						
BMW	A11		EMF Parking brake	X	X		X	X	X						
BMW	A11		EPS Electronic Power Steering	X	X		X	X	X						
BMW	A11		ICM Integronic Power Steering	X	X		X	X	X						

BMW	A11	1996-2002	Z Series_Z 3-E36	Z3_2.3, Z3_3.0, Z 3_2.5		MFL Multi-function steering wheel		X			X						
BMW	A11								SVT Servotronic		X						
BMW	A11								Quick test (Only for Body systems)		X	X	X				
BMW	A11								ZKE/GM (Central body electronics/GM base module)		X	X	X	X	X		
BMW	A11								MRS/AirBag/SIM (Multiple Restraint System)		X	X	X				
BMW	A11								IHKA/IHKR Integrated heating/air conditioning		X	X	X	X	X		
BMW	A11								KOM/IKE/IKI/INSTR(Instrument cluster)		X	X	X	X	X		
BMW	A11								LSZ/LCM (Lights switching center)		X	X		X	X		
BMW	A11								LRA Automatic headlight vertical aim control		X	X	X				
BMW	A11								CVM Convertible top module		X	X	X	X			
BMW	A11								PDC Park Distance Control		X	X	X	X	X		
BMW	A11								NAV Navigation computer		X	X	X	X			
BMW	A11								SHD Sliding/titing sunroof		X	X	X				
BMW	A11								SMF/SM/SLM (Seat memory, driver)		X	X	X	X	X		
BMW	A11								MID Multi Information Display		X	X	X				
BMW	A11								SZM Switching center, center console		X	X	X	X			
BMW	A11								RLS/AIC (Rain/Light Sensor/Automatic interval Control)		X	X	X	X			
BMW	A11								TCU/ULF/TEL/BIT (Telematic Control unit)		X	X	X				
BMW	A11								BM/MIR (On-board monitor/Multi-Information Radio)		X	X	X	X	X		
BMW	A11								VID Video module		X	X	X				
BMW	A11								RAD Radio		X	X	X	X	X		
BMW	A11								STH park heating		X						
BMW	A11								DSP Digital Sound Processor		X						
BMW	A11								SES Language-input system		X	X	X		X		
BMW	A11								Drive\Digital Motor Electronics								1.Clear adaptations X
BMW	A11								Drive\Digital Motor Electronics								2.CO adjustment X
BMW	A11								Drive\EGS transmission control								Clear adaptations X
BMW	A11								Chassis\Wheel-slip control system								Adjustment, steering-angle sensor X
BMW	A11								Body\Instrument cluster								Reset service interval indicator X
BMW	A11								Body\Light Check Module								Read out operating data X
BMW	A11								Quick test		X	X	X				
BMW	A11								Quick test (Only for Drive systems)		X	X	X				
BMW	A11								DME/DDE (Motor/Diesel Electronics)		X	X	X	X	X		
BMW	A11					EML Electronic engine-power control		X	X	X							
BMW	A11					EGS transmission control		X	X	X	X	X					
BMW	A11					EWS Vehicle immobilizer		X	X	X	X						
BMW	A11					Quick test (Only for Chassis systems)		X	X	X							
BMW	A11					ABS/ASC/DSC (Dynamic Stability Control)		X	X	X	X	X					
BMW	A11					LEW/LWS (Steering angle sensor)		X	X	X	X						
BMW	A11					EPS Electronic Power Steering		X	X	X	X						
BMW	A11					MFL Multi-function steering wheel		X			X						
BMW	A11					Quick test (Only for Body systems)		X	X	X							

BMW	A11	After 2002	Z Series_Z 4-E85	Z4_2.2i, Z4_2.5i , Z4_3.0i	Body	ZKE/GM (Central body electronics/GM base module)		X	X	X	X	X		
BMW	A11					CVM Convertible top module		X	X	X	X			
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		X	X	X	X	X		
BMW	A11					IHKA/IHKR Integrated heating/air conditioning		X	X	X	X	X		
BMW	A11					KOM/IKE/IKI/INSTR(Instrument cluster)		X	X	X	X	X		
BMW	A11					LSZ/LCM (Lights switching center)		X	X		X	X		
BMW	A11					LRA Automatic headlight vertical aim control		X	X	X				
BMW	A11					SBSL Satellite, B-pillar, left		X	X	X	X			
BMW	A11					SBSR Satellite, B-pillar, right		X	X	X	X			
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		X	X	X				
BMW	A11					PDC Park Distance Control		X	X	X	X	X		
BMW	A11					NAV Navigation computer		X	X	X	X			
BMW	A11					SMF/SM/SLM (Seat memory ,driver)		X	X	X	X	X		
BMW	A11					MID Multi Information Display		X	X	X				
BMW	A11					SZM Switching center, center console		X	X	X	X			
BMW	A11					RLS/AIC (Rain/Light Sensor/Automatic interval Control)		X	X	X	X			
BMW	A11					TCU/ULF/TEL/BIT (Telematic Control unit)		X	X	X				
BMW	A11					VID Video module		X	X	X				
BMW	A11					RAD Radio		X	X	X	X	X		
BMW	A11					STH park heating		X						
BMW	A11					DSP Digital Sound Processor		X						
BMW	A11					SES Language-input system		X	X	X		X		
BMW	A11					SHD Sliding/titing sunroof		X	X	X				
BMW	A11					Service functions	Chassis\Wheel-slip control system						Adjustment, steering-angle sensor X	
BMW	A11						Body\Instrument cluster						Reset service interval indicator X	
BMW	A11						Body\Light Check Module						Read out operating data X	
BMW	A11						Quick test	Quick test	*	*	*			
BMW	A11						Drive	Quick test (Only for Drive systems)	X	X	X			
BMW	A11							DME/DDE (Motor/Diesel Electronics)	X	X	X	X	X	
BMW	A11							CAS Car Access System	X	X	X	X		
BMW	A11							EGS transmission control	X	X	X	X	X	
BMW	A11							EKPS Fuel-pump control	*	*	*	*	*	
BMW	A11						Chassis	DSC Dynamic Stability Control	X	X	X	X		
BMW	A11			EMF Parking brake	*	*	*	*	*					
BMW	A11			IHKA Integrated automatic heating/air conditioning	X	X	X	X	X					
BMW	A11			INSTR Instrument cluster	X	X	X	X	X					

BMW	A11	2009	Z Series_Z 4-E89	Z4_3.0i	Body	MRS/AirBag/SIM (Multiple Restraint System)		X	X	X	X	X						
BMW	A11					CTM Soft top module	*	*	*	*	*							
BMW	A11					FRM Footwell module	*	*	*	*	*							
BMW	A11					JBE Junction Box electronics	*	*	*	*	*							
BMW	A11					PZD Function centre,roof	*	*	*	*	*							
BMW	A11					PDC Park Distance Control	*	*	*	*	*							
BMW	A11					DWA anti-theft alarm system	*	*	*	*	*							
BMW	A11				Service functions	Maintenance\CBS reset										1 Engine oil X		
BMW	A11																	3 Front brake X
BMW	A11																	4 Rear brake X
BMW	A11																	8 Brake fluid X
BMW	A11																	9 Vehicle check X
BMW	A11																	10 Vehicle inspection: X
BMW	A11																	11 Exhaust emission inspection: X
BMW	A11				Chassis\EMF Parking brake								Startup *					
BMW	A11				Chassis\EMF Parking brake								Workshop mode *					
BMW	A11	2000-2003	Z Series_Z 8-E52	Z8_S62	Quick test	Quick test		X	X	X								
BMW	A11				Drive	Quick test (Only for Drive systems)		X	X	X								
BMW	A11					DME/DDE (Motor/Diesel Electronics)		X	X	X	X	X						
BMW	A11					EML Electronic engine-power control		X	X	X								
BMW	A11					EGS transmission control		X	X	X	X	X						
BMW	A11					EWS Vehicle immobilizer		X	X	X	X							
BMW	A11				Chassis	Quick test (Only for Chassis systems)		X	X	X								
BMW	A11					ABS/ASC/DSC (Dynamic Stability Control)		X	X	X	X	X						
BMW	A11					LEW/LWS (Steering angle sensor)		X	X	X	X							
BMW	A11					EPS Electronic Power Steering		X	X	X	X							
BMW	A11					MFL Multi-function steering wheel		X				X						
BMW	A11				Body	Quick test (Only for Body systems)		X	X	X								
BMW	A11					ZKE/GM (Central body electronics/GM base module)		X	X	X	X	X						
BMW	A11					CVM Convertible top module		X	X	X	X							
BMW	A11					BM/MIR (On-board monitor/Multi-Information Radio)		X	X	X	X	X						
BMW	A11					IHKA/IHXR Integrated heating/air conditioning		X	X	X	X	X						
BMW	A11					KOM/IKE/IKI/INSTR (Instrument cluster)		X	X	X	X	X						
BMW	A11					LSZ/LCM (Lights switching center)		X	X		X	X						
BMW	A11					LRA Automatic headlight vertical aim control		X	X	X								
BMW	A11					SBSL Satellite,B-pillar, left		X	X	X	X							
BMW	A11					SBSR Satellite,B-pillar, right		X	X	X	X							
BMW	A11					MRS/AirBag/SIM (Multiple Restraint System)		X	X	X								
BMW	A11					PDC Park Distance Control		X	X	X	X	X						
BMW	A11					NAV Navigation computer		X	X	X	X							
BMW	A11					SMF/SM/SLM (Seat memory ,driver)		X	X	X	X	X						
BMW	A11					MID Multi Information Display		X	X	X								
BMW	A11					SZM Switching center,center console		X	X	X	X							

BMW	A11				RLS/AIC (Rain/Light Sensor/Automatic interval Control)	X	X	X	X		
BMW	A11				TCU/ULF/TEL/BIT (Telematic Control unit)	X	X	X			
BMW	A11				VID Video module	X	X	X			
BMW	A11				RAD Radio	X	X	X	X	X	
BMW	A11				STH park heating	X					
BMW	A11				DSP Digital Sound Processor	X					
BMW	A11				SES Language-input system	X	X	X		X	
BMW	A11				SHD Sliding/titing sunroof	X	X	X			
BMW	A11			Service functions	Chassis\Wheel-slip control system						Adjustment, steering-angle sensor X
BMW	A11				Body\Instrument cluster						Reset service interval indicator X
BMW	A11				Body\Light Check Module						Read out operating data X
BMW	A11				E31						Display coding code X
BMW	A11				E32						Display coding code X
BMW	A11				E34						Display coding code X

