

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	
		Driver	DDE Diesel Electronics	√	√	√	√	√	1.DDE-CAS adjustment 2.Air-mass flow sensor adaptation 3.Regeneration, particulate filter 4.Idle speed adjustment 5.Exhaust-gas recirculation adjustment 6.Starting torque adjustment 7.Consumption calculation adjustment 8.Injector rate adjustment 9.Quantity mean-value adaptation 10.Reset variants 11.Bleeding, fuel system 12.EOBD readiness codes 13.Read measured values 14.Register battery change	

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			EGS Transmission control	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions 3.Mechatronics adjustment 4.Oil-level adjustment	
			EKPS Fuel-pump control	√	√	√	√	√		
	Chassis		AL Active steering	√	√	√	√	√	1.Startup/adjustment, active front steering	
			DSC Dynamic Stability Control	√	√	√	√	√	1.Bleed routine	
			EPS Electronic Power Steering	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		
			AMP Amplifier	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
1 Series	E81/E82/ E87/E88	Body	CA Comfort Access	√	√	√	√	√		
			CCC-A Applications	√	√	√	√	√		
			CCC-ANT Aerial tuner	√	√	√	√	√		
			CCC-ASK Audio system controller	√	√	√	√	√		
			CCC-BO User interface	√	√	√	√	√		
			CCC-GW Gateway	√	√	√	√	√		
			CDC CD Changer	√	√	√	√	√		
			CHAMP-BO User interface	√	√	√	√	√		
			CHAMP-GW Gateway	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			DAB Digital tuner	√	√	√	√	√		
			DWA Antitheft alarm system	√	√	√	√	√		
			FRM Footwell Module	√	√	√	√	√		
			FRM2 Footwell module 2	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		1.Initializ rain sensor
			IHR Integrated heater control	√	√	√	√	√		
			IHKR Interagted heating/air-conditioning regulation	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		1.Flap motors 2.Coolant compressor
			INSTR Instrument clusterment cluster	√	√	√	√	√		
JBE Junction-box electronics	√	√	√	√	√					
JBE2 Junction Box electronics 2	√	√	√	√	√					
JNAV Navigation system, Japan	√	√	√	√	√					
M-ASK-BO User interface	√	√	√	√	√					

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			M-ASK-GW Gateway	√	√	√	√	√		
			M-ASK-NAV Navigation system	√	√	√	√	√		
			MRS Multiple Restraint system	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD Radio	√	√	√	√	√		
			RAD2-BO User interface	√	√	√	√	√		
			RAD2-GW Gateway	√	√	√	√	√		
			RLSS Rain/light solar sensor	√	√	√	√	√	1.Initializ rain sensor	
			SDARS satellite tuner	√	√	√	√	√		
			SINE Siren with tilt sensor	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			TCU Telematic Control unit	√	√	√	√	√		
			ULF Universal charging and hands-free facility	√	√	√	√	√		
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			Short test	√	√	√				

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	
			Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	
			Service functions						1.Adjustment, Steering-angle sensor	

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			VMX (Top-speed Regulation)	√	√	√	√	√		
			VNC (Variable Camshaft Control)	√	√	√	√	√		
			XEN (XENON LIGHTS)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			
		Coding / Program	ZCS/FA Coding						1.Display Coding code and print	
			ZCS/FA Coding						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	
			EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√		
			ADS Throttle-Valve Control	√	√	√	√	√		
			AHK (Active-Axle Kinematics)	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			DWA Antitheft alarm system	√	√	√	√	√		
			EKM (Electronic Body Module)	√	√	√	√	√		
			EML (Elec. throttle)	√	√	√	√	√		
			FHK (Rear Heater A/C System)	√	√	√	√	√		
			GR (Cruise control)	√	√	√	√	√		

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others		
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√				
			IHKA/IHKR (AC/heater)	√	√	√	√	√				
			IKE/IKI/KOMBI	√	√	√	√	√				
			LSZ/LCM (Light switching center)	√	√	√	√	√				
			MID (Multi Information Display)	√	√	√	√	√				
			PDC Park Distance Control	√	√	√	√	√				
			RAD (Radio)	√	√	√	√	√				
			SHD Sliding/tilting sunroof	√	√	√	√	√				
			SPM/SM	√	√	√	√	√				
			SRS (Air bag)	√	√	√	√	√				
			URS (Rollover sensor)	√	√	√	√	√				
			VMX (Top-speed Regulation)	√	√	√	√	√				
			VNC (Variable Camshaft Control)	√	√	√	√	√				
			XEN (XENON LIGHTS)	√	√	√	√	√				
		ZKE (Central body electronic)	√	√	√	√	√					
					ZCS/FA Coding						1.Display Coding code and print	
					CAR MEMORY\LIGHTING\External lights\Daytime driving light						1.Active 2.Not active	
					CAR MEMORY\LIGHTING\External lights\Home lights						1.Not active 2.40 s 3.90 s 4.150 s 5.240 s	
					CAR MEMORY\LIGHTING\Interior lighting\ON during unlock						1.Active 2.Not active	

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	CAR MEMORY\LIGHTING\Interior lighting\ON at terminal R off, light on beforehand						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\Interior lighting\Soft ON/OFF						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Interior sensor						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Tilt alarm sensor						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Arm/disarm						1.remote control 2.locks and remote control	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Disarm visually						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually, lids closed						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\RC interior light						1.Active 2.Not active	

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			CAR MEMORY\CENTRAL LOCKING\Open luggage compartment via remote control						1.when disarmed 2.always	
			CAR MEMORY\CENTRAL LOCKING\Lock again 2 min after unlocking without opening						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Automatic locking after starting off						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Centre lock button, when locked						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Entrance aid						1.Active 2.Not active	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	
			EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			LEW (Steering-angle sensor)	√	√	√	√	√		
			MFL (Multi-function steering wheel)	√	√	√	√	√		
			RDC (Tyre pressure control)	√	√	√	√	√		
			BIT (Basis Interface Telephone)	√	√	√	√	√		
			BM (On-board monitor)	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			GR (Cruise control)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√	1.Reset service interval indicator	

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	LSZ/LCM (Light switching center)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SMB (Entrance aid, passenger)	√	√	√	√	√		
			SMF (Seat memory, driver)	√	√	√	√	√		
			SPMBT (Mirror memory, passenger)	√	√	√	√	√		
			SPMFT (Mirror memory, driver)	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			SZM (Switching center, center console)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			ZKE (Central body electronic)	√	√	√	√	√		
			Mirror memory, passenger Code Index 01							1.Recoding
		Convertible top module Code Index 03							1.Recoding	
		Immobiliser Code Index 81							1.Recoding	
		Mirror memory, driver Code Index 01							1.Recoding	
		Central Body Electronic Code Index 01							1.Recoding	
		Central Body Electronic Code Index 02							1.Recoding	
		Central Body Electronic Code Index 04							1.Recoding	

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
3 Series	E46		Central Body Electronic Code Index 05						1.Recoding	
			Heater and A/C control Code Index 01						1.Recoding	
			Heater and A/C control Code Index 02						1.Recoding	
			Heater and A/C control Code Index 03						1.Recoding	
			Heater and A/C control Code Index 12						1.Recoding	
			Heater and A/C control Code Index 13						1.Recoding	
			Heater and A/C control Code Index 14						1.Recoding	
			Heater and A/C control Code Index 15						1.Recoding	
			Heater and A/C control Code Index 16						1.Recoding	
			Heater and A/C control Code Index 17						1.Recoding	
			Instrument cluster Code Index 02						1.Recoding	
			Instrument cluster Code Index 03						1.Recoding	
			Instrument cluster Code Index 04						1.Recoding	

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Instrument cluster Code Index 05						1.Recoding	
			Instrument cluster Code Index 06						1.Recoding	
			Instrument cluster Code Index 07						1.Recoding	
			Instrument cluster Code Index 08						1.Recoding	
			Light switching centre Code Index 26						1.Recoding	
			Light switching centre Code Index 27						1.Recoding	
			Light switching centre Code Index 28						1.Recoding	
			Light switching centre Code Index 29						1.Recoding	
			Light switching centre Code Index 31						1.Recoding	
			Light switching centre Code Index 32						1.Recoding	
			Light switching centre Code Index 34						1.Recoding	
			Light switching centre Code Index 35						1.Recoding	
			Light switching centre Code Index 36						1.Recoding	

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			Steering-angle sensor Code Index 01						1.Recoding	
			ABS with automatic stability control Code Index 03						1.Recoding	
			ABS with automatic stability control Code Index 04						1.Recoding	
			ABS with automatic stability control Code Index 05						1.Recoding	
			Airbag Code Index 07						1.Recoding	
			Airbag Code Index 31						1.Recoding	
			Park distance control Code Index 03						1.Recoding	
			Radio Code Index 01						1.Recoding	
			Radio Code Index 02						1.Recoding	
			Sunroof module Code Index 01						1.Recoding	
			Sunroof module Code Index 02						1.Recoding	
			Sunroof module Code Index 03						1.Recoding	
			Sunroof module Code Index 04						1.Recoding	

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Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			Seat module Code Index 01						1.Recoding	
			Type pressure control Code Index 01						1.Recoding	
			Rain/light sensor Code Index 02						1.Recoding	
			Basic telephone interface Code Index 02						1.Recoding	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	
			CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			DDE Diesel Electronics	√	√	√	√	√	1.DDE-CAS adjustment 2.Air-mass flow sensor adaptation 3.Regeneration, particulate filter 4.Idle speed adjustment 5.Exhaust-gas recirculation adjustment 6.Starting torque adjustment 7.Consumption calculation adjustment 8.Injector rate adjustment 9.Quantity mean-value adaptation 10.Reset variants 11.Bleeding, fuel system 12.EOBD readiness codes 13.Read measured values 14.Register battery change	

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			EGS Transmission control	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions 3.Mechatronics adjustment 4.Oil-level adjustment	
			GWS Gear selector switch	√	√	√	√	√		
			EKPS Fuel-pump control	√	√	√	√	√		
			VTC Valvetronic	√	√	√	√	√		
			VTC2 Valvetronic 2	√	√	√	√	√		
			VTG Transfer case	√	√	√	√	√		
			AL Active steering	√	√	√	√	√	1.Startup/adjustment, active front steering	
			ARS Dynamic Drive	√	√	√	√	√		

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	E90/E91/ E92/E93	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	1.Bleed routine	
			EDCSHL Damper satellite, rear left	√	√	√	√	√		
			EDCSHR Damper satellite, rear right	√	√	√	√	√		
			EDCSVL Damper satellite, front left	√	√	√	√	√		
			EDCSVR Damper satellite, front right	√	√	√	√	√		
			EHC Electronic Ride-Height Control	√	√	√	√	√		
			EMF Parking brake	√	√	√	√	√		
			LDM Longitudinal Dynamics Management							
			RDC Tyre pressure control	√	√	√	√	√		
			VDM Vertical Dynamics Management	√	√	√	√	√		
		ACSM Crash Safety Module	√	√	√	√	√			
		AHM Trailer module	√	√	√	√	√			
		AMPH Hi-Fi amplifier	√	√	√	√	√			
		AMPT Top Hi-Fi amplifier	√	√	√	√	√			
		CA Comfort Access	√	√	√	√	√			
		CCC-A Applications	√	√	√	√	√			
		CCC-ANT Aerial tuner	√	√	√	√	√			
		CCC-ASK Audio system controller	√	√	√	√	√			
		CCC-BO User interface	√	√	√	√	√			
		CCC-GW Gateway	√	√	√	√	√			
		CDC CD Changer	√	√	√	√	√			
		CHAMP-BO User interface	√	√	√	√	√			
		CHAMP-GW Gateway	√	√	√	√	√			
		CID Central Information Display	√	√	√	√	√			
		CNAV Navigation system, China	√	√	√	√	√			

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Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	CON Controller	√	√	√	√	√		
			DAB Digital tuner	√	√	√	√	√		
			DVD-C DVD Changer	√	√	√	√	√		
			FD Rear-compartment display	√	√	√	√	√		
			FKA Rear heater/air conditioning	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			FRM2 Footwell module 2	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		1.Initializ rain sensor
			HKL Rear-lid lift	√	√	√	√	√		
			HUD Head-Up Display	√	√	√	√	√		
			IBOC Digital tuner US	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		1.Flap motors 2.Coolant compressor
			INSTR Instrument cluster	√	√	√	√	√		
			ument cluster	√	√	√	√	√		
			JBE2 Junction Box electronics 2	√	√	√	√	√		
			JNAV Navigation system, Japan	√	√	√	√	√		
			KHM Headphones moudule	√	√	√	√	√		
			KNAV Navigation system, Korea	√	√	√	√	√		
			M-ASK-BO User interface	√	√	√	√	√		
			M-ASK-GW Gateway	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RFK Reversing camera	√	√	√	√	√		
			RLSS Rain/light solar sensor	√	√	√	√	√		1.Initializ rain sensor
			RSE Rear Seat Entertainment	√	√	√	√	√		
		SDARS satellite tuner	√	√	√	√	√			
		SINE Siren with tilt sensor	√	√	√	√	√			
		SMBF Seat module, passenger	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			SMFA Seat module, driver	√	√	√	√	√		
			TCU Telematic Control unit	√	√	√	√	√		
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
			VSW video switch	√	√	√	√	√		
		Short test		√	√	√				
			Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	
			Service functions						1.Adjustment, Steering-angle sensor	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			VMX (Top-speed Regulation)	√	√	√	√	√		
			VNC (Variable Camshaft Control)	√	√	√	√	√		
			XEN (XENON LIGHTS)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			
		Coding / Program	ZCS/FA Coding						1. Display Coding code and print	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
E34		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	
			EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√		
			ADS Throttle-Valve Control	√	√	√	√	√		
			AHK (Active-Axle Kinematics)	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			DWA Antitheft alarm system	√	√	√	√	√		
			EKM (Electronic Body Module)	√	√	√	√	√		
			EML (Elec. throttle)	√	√	√	√	√		
			FHK (Rear Heater A/C System)	√	√	√	√	√		
		GR (Cruise control)	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			VMX (Top-speed Regulation)	√	√	√	√	√		
			VNC (Variable Camshaft Control)	√	√	√	√	√		
			XEN (XENON LIGHTS)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			
		Coding / Program	ZCS/FA Coding						1. Display Coding code and print	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	
			EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√		
			LEW (Steering-angle sensor)	√	√	√	√	√		
			MFL (Multi-function steering wheel)	√	√	√	√	√		
			AIC (Automatic Interval Control)	√	√	√	√	√		
			BM (On-board monitor)	√	√	√	√	√		
			GR (Cruise control)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√	1.Reset service interval indicator	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			NAV Navigation system	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SES (Language-input system)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			SZM (Switching center, center console)	√	√	√	√	√		
			VID (Video Module)	√	√	√	√	√		
			DSP (Digital Sound Processor)	√	√	√	√	√		
			STH (Park heating)	√	√	√	√	√		
			ZKE (Central body electronic)	√	√	√	√	√		
			ABS with automatic stability control Code Index 06						1. Recoding	
			Dynamic stability control Code Index 06 Code Index 10						1. Recoding	
			Basic telephone interface Code Index 01						1. Recoding	
			Immobiliser Code Index 01 Code Index 02 Code Index 81						1. Recoding	
			Cruise control Code Index 04						1. Recoding	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			Cruise control Code Index 05						1. Recoding	
			Central Body Electronic Code Index 04 Code Index 05 Code Index 10						1. Recoding	
			GT Code Index 01 Code Index 02 Code Index 03 Code Index 04 Code Index 05 Code Index 06 Code Index 07						1. Recoding	
			Heater and A/C control Code Index 01 Code Index 02 Code Index 03 Code Index 10						1. Recoding	
			Instrument cluster Code Index 05						1. Recoding	
			Instrument cluster Code Index 05 Code Index 06 Code Index 07 Code Index 11 Code Index 12						1. Recoding	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions							
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others	
	E39		Lamp control module								
			Code Index 14								
			Code Index 15								
			Code Index 16								
			Code Index 17								
			Code Index 18								
			Code Index 19							1. Recoding	
			Code Index 20								
			Code Index 21								
			Code Index 22								
			Code Index 23								
			Code Index 24								
			Airbag								
			Code Index 04								
			Code Index 06							1. Recoding	
			Code Index 07								
			Code Index 10								
			Steering-angle sensor								
		Code Index 01							1. Recoding		
		Park distance control									
		Code Index 02							1. Recoding		
		Code Index 03									
		Radio									
		Code Index 01							1. Recoding		
		Code Index 02									
		Rain/light sensor									
		Code Index 02							1. Recoding		
		Telematic Control unit									
		Code Index 02							1. Recoding		

Coding /

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Program	TV Code Index 02						1. Recoding	
			Universal charging and hands-free facility Code Index 01 Code Index 02 Code Index 03 Code Index 04 Code Index 05 Code Index 06						1. Recoding	
			Independent heating Code Index 01						1. Recoding	
			CAR MEMORY\LIGHTING\External lights\Daytime driving light						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\External lights\Home lights						1.Not active 2.40 s 3.90 s 4.150 s 5.240 s	
			CAR MEMORY\LIGHTING\Interior lighting\ON during unlock						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\Interior lighting\ON at terminal R off, light on beforehand						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\Interior lighting\Soft ON/OFF						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Interior sensor						1.Active 2.Not active	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Tilt alarm sensor						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Arm/disarm						1.remote control 2.locks and remote control	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Disarm visually						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually, lids closed						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\RC interior light						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Open luggage compartment via remote control						1.when disarmed 2.always	
			CAR MEMORY\CENTRAL LOCKING\Lock again 2 min after unlocking without opening						1.Active 2.Not active	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			CAR MEMORY\CENTRAL LOCKING\Automatic locking after starting off						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Centre lock button, when locked						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Entrance aid						1.Active 2.Not active	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	
			CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DDE Diesel Electronics	√	√	√	√	√	1.DDE-CAS adjustment 2.Air-mass flow sensor adaptation 3.Regeneration, particulate filter 4.Idle speed adjustment 5.Exhaust-gas recirculation adjustment 6.Starting torque adjustment 7.Consumption calculation adjustment 8.Injector rate adjustment 9.Quantity mean-value adaptation 10.Reset variants 11.Bleeding, fuel system 12.EOBD readiness codes 13.Read measured values 14.Register battery change	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
5 Series			DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			EGS Transmission control	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions 3.Mechatronics adjustment 4.Oil-level adjustment	
			EKPS Fuel-pump control	√	√	√	√	√		
			GWS Gear selector switch	√	√	√	√	√		
			SMG Sequential Manual Gearbox	√	√	√	√	√		
			ACC Active Cruise Control	√	√	√	√	√		
			ACC2 Active Cruise Control 2	√	√	√	√	√		
			AL Active steering	√	√	√	√	√	1.Startup/adjustment, active front steering	
			ARS Dynamic Drive	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Chassis	DSC Dynamic Stability Control	√	√	√	√	√	1.Bleed routine	
			DSC Dynamic Stability Control PLUS	√	√	√	√	√	1.Bleed routine	
			DSC Dynamic Stability Control Premium	√	√	√	√	√	1.Bleed routine	
			EDC Damper Control	√	√	√	√	√		
			EHC Electronic Ride-Height Control	√	√	√	√	√		
			LDM Longitudinal Dynamics Management	√	√	√	√	√		
			LRR Long-range sensor	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		
			ACSM Crash Safety Module	√	√	√	√	√		
			AHL Adaptive directional headlights	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		
			ALBBF active backrest width, front passenger	√	√	√	√	√		
			ALBFA active backrest width, driver	√	√	√	√	√	1.ALBFA initalization	
			AMP Amplifier	√	√	√	√	√		
			CA Comfort Access	√	√	√	√	√		
			CCC-A Applications	√	√	√	√	√		
			CCC-ANT Aerial tuner	√	√	√	√	√		
			CCC-ASK Audio system controller	√	√	√	√	√		
			CCC-BO User interface	√	√	√	√	√		
			CCC-GW Gateway	√	√	√	√	√		
			CDC CD Changer	√	√	√	√	√		
			CHAMP-BO User interface	√	√	√	√	√		
			CHAMP-GW Gateway	√	√	√	√	√		
		CIC Car Inforamtion Computer	√	√	√	√	√			
		CIC GW Gateway	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions							
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others	
	E60/E61		CID Central Information Display	√	√	√	√	√			
			CNAV Navigation system, China	√	√	√	√	√			
			CON Controller	√	√	√	√	√			
			DVD-C DVD Changer	√	√	√	√	√			
			DAB Digital tuner	√	√	√	√	√			
			DWA Antitheft alarm system	√	√	√	√	√			
			FD Rear-compartment display	√	√	√	√	√			
			FLA High Beam Assist	√	√	√	√	√			
			HKL Rear-lid lift	√	√	√	√	√			
			HUD Head-Up Display	√	√	√	√	√			
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	1.Flap motors 2.Coolant compressor		
			IHKA2 Integrated automatic heating/air conditioning	√	√	√	√	√			
			INSTR Instrument cluster	√	√	√	√	√			
			ument cluster	√	√	√	√	√			
	JNAV Navigation system, Japan	√	√	√	√	√					
	KBM Body Basic Module	√	√	√	√	√					
	KGM Body Gateway Module	√	√	√	√	√					
	KHI Headset interface	√	√	√	√	√					
	KNAV Navigation system, Korea	√	√	√	√	√					
	Body			LM2 AHL2 Light module 2 with adaptive headlight 2	√	√	√	√	√		
				LM2 Light Module 2	√	√	√	√	√		
				LM2 Light Module 2 with adaptive headlight	√	√	√	√	√		
				M-ASK-BO User interface	√	√	√	√	√		
				M-ASK-GW Gateway	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			M-ASK-NAV Navigation system	√	√	√	√	√		
			MPM Micro-power module	√	√	√	√	√	Register battery change	
			NVE Night Vision Electronics	√	√	√	√	√		
			NVK Night Vision camera	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RLS Rain/Light Sensor	√	√	√	√	√	1.Initializ rain sensor	
			RLSS Rain/light solar sensor	√	√	√	√	√	1.Initializ rain sensor	
			SBSL Satellite, B-pillar, left	√	√	√	√	√		
			SBSR Satellite, B-pillar, right	√	√	√	√	√		
			SDARS satellite tuner	√	√	√	√	√		
			SFZ Satellite vehicle centre	√	√	√	√	√		
			SGM-SIM Safety and Gateway Module (SIM)	√	√	√	√	√		
			SGM-ZGM Safety and Gateway Module (ZGM)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√	1.Delivery position 2.Initialize slide_tilt sunroof	
			SHZH Independent/auxiliary heater	√	√	√	√	√		
			SINE Siren with tilt sensor	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			SVS Language processing system	√	√	√	√	√		
			SZL Switch center, steering column	√	√	√	√	√		
			SZL Steering column switch centre 2	√	√	√	√	√		
			SZM/BZM Switching/Control center, center console	√	√	√	√	√		
			TCU Telematic Control unit	√	√	√	√	√		
			TLC Lane Departure Warning	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			TMFA Door module, front passenger	√	√	√	√	√		
			TMFA Door module, driver	√	√	√	√	√		
			ULF Universal charging and hands-free facility	√	√	√	√	√		
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
		Short test		√	√	√				
			Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	
			Service functions						1.Adjustment, Steering-angle sensor	
		Driver	CAS Car Access System	√	√	√	√	√		
			DME/DDE Digital motor/Diesel electronics	√	√	√	√	√		
			DME2 Digital Motor Electronics 2	√	√	√	√	√		
			EKPS Electronic Fuel pump	√	√	√	√	√		
			EGS/SMG Transmission management	√	√	√	√	√		
			VTG Transfer case	√	√	√	√	√		
			EME Electrical machine electronics	√	√	√	√	√		
			GWS Gear selector switch	√	√	√	√	√		
			SME Accumulator management electronics	√	√	√	√	√		
		AL Active steering	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	EMALI Left electric motor reel	√	√	√	√	√		
			EMARE Right electric motor reel	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		
			NVE Night Vision Electronics	√	√	√	√	√		
			KAFAS Camera based driver assist systems	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			INSTR Instrument cluster	√	√	√	√	√		
			CIC/CHAMP Car headunit platform	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			FCON Rear Compartment controller	√	√	√	√	√		
			SMFAH Seat module, driver's side rear	√	√	√	√	√		
			SMBFH Seat module, passenger's side rear	√	√	√	√	√		
			HKL Rear-lid lift	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		
			FRM Footwell Module	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			FD Rear compartment display	√	√	√	√	√		
			FD2 Rear compartment display 2	√	√	√	√	√		
			RFK Reversing camera	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		
		FKA Rear-cabin automatic A/C	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			HKA Rear-cabin automatic A/C	√	√	√	√	√		
		Short test		√	√	√				
		Coding / Program	Maintenance \ CBS Reset \ Software reset						1.Engine Oil 2.Front barke 3.Rear brake 4.Vehicle check 5.Brake fluid 6.Vehicle inspection 7.Exhaust emission inspection	
		Driver	CAS Car Access System	√	√	√	√	√		
			DME/DDE Digital motor/Diesel electronics	√	√	√	√	√		
			DME2 Digital Motor Electronics 2	√	√	√	√	√		
			EKPS Electronic Fuel pump	√	√	√	√	√		
			EGS/SMG Transmission management	√	√	√	√	√		
			VTG Transfer case	√	√	√	√	√		
			EME Electrical machine electronics	√	√	√	√	√		
			GWS Gear selector switch	√	√	√	√	√		
			SME Accumulator management electronics	√	√	√	√	√		
			AL Active steering	√	√	√	√	√		
			ICM Integrated chassis management	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		
			DSC Dynamic Stability Control	√	√	√	√	√		
			EMF Parking brake	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	F10	Chassis	HSR Rear-axle slip-angle control	√	√	√	√	√		
			EPS Electronic Power Steering	√	√	√	√	√		
			EHC Electronic Ride-Height Control	√	√	√	√	√		
			VDM Vertical Dynamics Management	√	√	√	√	√		
			EDCSVL Damper satellite, front left	√	√	√	√	√		
			EDCSVR Damper satellite, front right	√	√	√	√	√		
			EDCSHL Damper satellite, rear left	√	√	√	√	√		
			EDCSHR Damper satellite, rear right	√	√	√	√	√		
		JBE Junction-box electronics	√	√	√	√	√			
		ACSM Crash Safety Module	√	√	√	√	√			
		SZL Switch center steering column	√	√	√	√	√			
		TRSVC All round view camera	√	√	√	√	√			
		SWW Lane change warning	√	√	√	√	√			
		ZGM Central Gateway Module	√	√	√	√	√			
		RSE Rear Seat Entertainment	√	√	√	√	√			
		TCU/ULF Telephone	√	√	√	√	√			
		HUD Head-Up Display	√	√	√	√	√			
		VSW video switch	√	√	√	√	√			
		SEC Supplementary control unit	√	√	√	√	√			
		SEC2 Supplementary control unit 2	√	√	√	√	√			
		VM Video Module	√	√	√	√	√			
		EMALI Left electric motor reel	√	√	√	√	√			
		EMARE Right electric motor reel	√	√	√	√	√			
		FZD Function centre, roof	√	√	√	√	√			
NVE Night Vision Electronics	√	√	√	√	√					

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	KAFAS Camera based driver assist systems	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			INSTR Instrument cluster	√	√	√	√	√		
			CIC/CHAMP Car headunit platform	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			FCON Rear Compartment controller	√	√	√	√	√		
			SMFAH Seat module, driver's side rear	√	√	√	√	√		
			SMBFH Seat module, passenger's side rear	√	√	√	√	√		
			HKL Rear-lid lift	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		
			FRM Footwell Module	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			FD Rear compartment display	√	√	√	√	√		
			FD2 Rear compartment display 2	√	√	√	√	√		
			RFK Reversing camera	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		
			FKA Rear-cabin automatic A/C	√	√	√	√	√		
		HKA Rear-cabin automatic A/C	√	√	√	√	√			
		Short test		√	√	√				

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions								
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others		
	E24	Chassis	ADS Throttle-Valve Control	√	√	√	√	√				
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√				
		Body	CVM Convertible-top module	√	√	√	√	√				
			DWA Antitheft alarm system	√	√	√	√	√				
			EKM (Electronic Body Module)	√	√	√	√	√				
			IHKA/IHKR (AC/heater)	√	√	√	√	√				
			IKE/IKI/KOMBI	√	√	√	√	√				
			LSZ/LCM (Light switching center)	√	√	√	√	√				
			MID (Multi Information Display)	√	√	√	√	√				
			PDC Park Distance Control	√	√	√	√	√				
			RAD (Radio)	√	√	√	√	√				
			SHD Sliding/tilting sunroof	√	√	√	√	√				
			SPM/SM	√	√	√	√	√				
			SRS (Air bag)	√	√	√	√	√				
			URS (Rollover sensor)	√	√	√	√	√				
			VMX (Top-speed Regulation)	√	√	√	√	√				
			VNC (Variable Camshaft Control)	√	√	√	√	√				
			XEN (XENON LIGHTS)	√	√	√	√	√				
			ZKE (Central body electronic)	√	√	√	√	√				
			Coding / Program	ZCS/FA Coding							1. Display Coding code and print	
		Service functions								1. Key Test 2. Display status of all keys 3. Disable/Enable key		
					CAS Car Access System	√	√	√	√	√	1. Personalisation key number 2. Disable_enable key	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			DDE Diesel Electronics	√	√	√	√	√	1.DDE-CAS adjustment 2.Air-mass flow sensor adaptation 3.Regeneration, particulate filter 4.Idle speed adjustment 5.Exhaust-gas recirculation adjustment 6.Starting torque adjustment 7.Consumption calculation adjustment 8.Injector rate adjustment 9.Quantity mean-value adaptation 10.Reset variants 11.Bleeding, fuel system 12.EOBD readiness codes 13.Read measured values 14.Register battery change	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			EGS Transmission control	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions 3.Mechatronics adjustment 4.Oil-level adjustment	
			EKPS Fuel-pump control	√	√	√	√	√		
			GWS Gear selector switch	√	√	√	√	√		
			SMG Sequential Manual Gearbox	√	√	√	√	√		
			VTC Valvetronic	√	√	√	√	√		
			VTC2 Valvetronic 2	√	√	√	√	√		
			ACC2 Active Cruise Control 2	√	√	√	√	√		
			AL Active steering	√	√	√	√	√	1.Startup/adjustment, active front steering	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Chassis	ARS Dynamic Drive 2	√	√	√	√	√		
			DSC Dynamic Stability Control	√	√	√	√	√	1.Bleed routine	
			DSC Dynamic Stability Control PLUS	√	√	√	√	√	1.Bleed routine	
			DSC Dynamic Stability Control Premium	√	√	√	√	√	1.Bleed routine	
			EDC Damper Control	√	√	√	√	√		
			LDM Longitudinal Dynamics Management	√	√	√	√	√		
			LRR Long-range sensor	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		
			ACSM Crash Safety Module	√	√	√	√	√		
			AHL Adaptive directional headlights	√	√	√	√	√		
			AMP Amplifier	√	√	√	√	√		
			CA Comfort Access	√	√	√	√	√		
			CCC-A Applications	√	√	√	√	√		
			CCC-ANT Aerial tuner	√	√	√	√	√		
			CCC-ASK Audio system controller	√	√	√	√	√		
			CCC-BO User interface	√	√	√	√	√		
			CCC-GW Gateway	√	√	√	√	√		
			CDC CD Changer	√	√	√	√	√		
			CHAMP-BO User interface	√	√	√	√	√		
			CHAMP-GW Gateway	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			CNAV Navigation system, China	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
		DAB Digital tuner	√	√	√	√	√			
		DVD-C DVD Changer	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions							
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others	
6 Series	E63/E64	Body	DWA Antitheft alarm system	√	√	√	√	√			
			FLA High Beam Assist	√	√	√	√	√			
			HUD Head-Up Display	√	√	√	√	√			
			IBOC Digital tuner US	√	√	√	√	√			
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		1.Flap motors 2.Coolant compressor	
			IHKA2 Integrated automatic heating/air conditioning	√	√	√	√	√			
			INSTR Instrument cluster	√	√	√	√	√			
			ument cluster	√	√	√	√	√			
			JNAV Navigation system, Japan	√	√	√	√	√			
			KBM Body Basic Module	√	√	√	√	√			
			KGM Body Gateway Module	√	√	√	√	√			
			KNAV Navigation system, Korea	√	√	√	√	√			
			LM2 AHL2 Light module 2 with adaptive headlight 2	√	√	√	√	√			
			LM2 Light Module 2	√	√	√	√	√			
			LM2 Light Module 2 with adpative headlight	√	√	√	√	√			
			M-ASK-BO User interface	√	√	√	√	√			
			M-ASK-GW Gateway	√	√	√	√	√			
			MPM Micro-power module	√	√	√	√	√		Register battery change	
			NVE Night Vision Electronics	√	√	√	√	√			
			NVK Night Vision camera	√	√	√	√	√			
			PDC Park Distance Control	√	√	√	√	√			
			RLS Rain/Light Sensor	√	√	√	√	√		1.Initializ rain sensor	
RLSS Rain/light solar sensor	√	√	√	√	√		1.Initializ rain sensor				
SBSL Satellite, B-pillar, left	√	√	√	√	√						

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			SBSR Satellite, B-pillar, right	√	√	√	√	√		
			SDARS satellite tuner	√	√	√	√	√		
			SFZ Satellite vehicle centre	√	√	√	√	√		
			SGM-SIM Safety and Gateway Module (SIM)	√	√	√	√	√		
			SGM-ZGM Safety and Gateway Module (ZGM)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√	1.Delivery position 2.Initialize slide_tilt sunroof	
			SHZH Independent/auxiliary heater	√	√	√	√	√		
			SINE Siren with tilt sensor	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			SVS Language processing system	√	√	√	√	√		
			SZL Switch center, steering column	√	√	√	√	√		
			SZL Steering column switch centre 2	√	√	√	√	√		
			SZM/BZM Switching/Control center, center console	√	√	√	√	√		
			TCU Telematic Control unit	√	√	√	√	√		
			TLC Lane Departure Warning	√	√	√	√	√		
			TMBF Door module, front passenger	√	√	√	√	√		
			TMFA Door module, driver	√	√	√	√	√		
			ULF Universal charging and hands-free facility	√	√	√	√	√		
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
			Short test	√	√	√				

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	
			Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	
			Service functions						1.Adjustment, Steering-angle sensor	
			CAS Car Access System		√	√	√	√	√	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME/DDE Digital motor/Diesel electronics	√	√	√	√	√		
			DME2 Digital Motor Electronics 2	√	√	√	√	√		
			EKPS Electronic Fuel pump	√	√	√	√	√		
			EGS/SMG Transmission management	√	√	√	√	√		
			VTG Transfer case	√	√	√	√	√		
			EME Electrical machine electronics	√	√	√	√	√		
			GWS Gear selector switch	√	√	√	√	√		
		Chassis	SME Accumulator management electronics	√	√	√	√	√		
			AL Active steering	√	√	√	√	√		
			ICM Integrated chassis management	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		
			DSC Dynamic Stability Control	√	√	√	√	√		
			EMF Parking brake	√	√	√	√	√		
			HSR Rear-axle slip-angle control	√	√	√	√	√		
			EPS Electronic Power Steering	√	√	√	√	√		
			EHC Electronic Ride-Height Control	√	√	√	√	√		
			VDM Vertical Dynamics Management	√	√	√	√	√		
			EDCSVL Damper satellite, front left	√	√	√	√	√		
			EDCSVR Damper satellite, front right	√	√	√	√	√		
			EDCSHL Damper satellite, rear left	√	√	√	√	√		
		EDCSHR Damper satellite, rear right	√	√	√	√	√			
		JBE Junction-box electronics	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			ACSM Crash Safety Module	√	√	√	√	√		
			SZL Switch center steering column	√	√	√	√	√		
			TR SVC All round view camera	√	√	√	√	√		
			SWW Lane change warning	√	√	√	√	√		
			ZGM Central Gateway Module	√	√	√	√	√		
			RSE Rear Seat Entertainment	√	√	√	√	√		
			TCU/ULF Telephone	√	√	√	√	√		
			HUD Head-Up Display	√	√	√	√	√		
			VSW video switch	√	√	√	√	√		
			SEC Supplementary control unit	√	√	√	√	√		
			SEC2 Supplementary control unit 2	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
			EMALI Left electric motor reel	√	√	√	√	√		
			EMARE Right electric motor reel	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		
			NVE Night Vision Electronics	√	√	√	√	√		
			KAFAS Camera based driver assist systems	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			INSTR Instrument cluster	√	√	√	√	√		
			CIC/CHAMP Car headunit platform	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			FCON Rear Compartment controller	√	√	√	√	√		
			SMFAH Seat module, driver's side rear	√	√	√	√	√		
			SMBFH Seat module, passenger's side rear	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			HKL Rear-lid lift	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		
			FRM Footwell Module	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			FD Rear compartment display	√	√	√	√	√		
			FD2 Rear compartment display 2	√	√	√	√	√		
			RFK Reversing camera	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		
			FKA Rear-cabin automatic A/C	√	√	√	√	√		
			HKA Rear-cabin automatic A/C	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			PMA Parking assistant	√	√	√	√	√		
			CBX-ECALL ComBox emergency call	√	√	√	√	√		
		Short test		√	√	√				
		Coding / Program	Maintenance \ CBS Reset \ Software reset						1.Engine Oil 2.Front barke 3.Rear brake 4.Vehicle check 5.Brake fluid 6.Vehicle inspection 7.Exhaust emission inspection	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			VMX (Top-speed Regulation)	√	√	√	√	√		
			VNC (Variable Camshaft Control)	√	√	√	√	√		
			XEN (XENON LIGHTS)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			
		Coding / Program	ZCS/FA Coding						1. Display Coding code and print	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			VMX (Top-speed Regulation)	√	√	√	√	√		
			VNC (Variable Camshaft Control)	√	√	√	√	√		
			XEN (XENON LIGHTS)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			
		Coding / Program	ZCS/FA Coding						1. Display Coding code and print	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	
			EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√		
			LEW (Steering-angle sensor)	√	√	√	√	√		
			MFL (Multi-function steering wheel)	√	√	√	√	√		
			AIC (Automatic Interval Control)	√	√	√	√	√		
			BM (On-board monitor)	√	√	√	√	√		
			EML (Elec. throttle)	√	√	√	√	√		
			GR (Cruise control)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	IKE/IKI/KOMBI	√	√	√	√	√	1.Reset service interval indicator	
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			NAV Navigation system	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SES (Language-input system)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			SZM (Switching center, center console)	√	√	√	√	√		
			VID (Video Module)	√	√	√	√	√		
			DSP (Digital Sound Processor)	√	√	√	√	√		
			STH (Park heating)	√	√	√	√	√		
			ZKE (Central body electronic)	√	√	√	√	√		
		Airbag Code Index 02 Code Index 07 Code Index 10							1. Recoding	
		ABS with automatic stability control Code Index 01							1. Recoding	
		Dynamic stability control Code Index 10							1. Recoding	
		Check control module Code Index 04							1. Recoding	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions								
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others		
E38			Immobiliser Code Index 01 Code Index 02 Code Index 81						1. Recoding			
			Central Body Electronic Code Index 01 Code Index 04 Code Index 05 Code Index 10						1. Recoding			
			Cruise control Code Index 01						1. Recoding			
			GT Code Index 01 Code Index 02 Code Index 03 Code Index 04 Code Index 05 Code Index 06 Code Index 07							1. Recoding		
			Boot lid module Code Index 01							1. Recoding		
			Instrument cluster Code Index 12							1. Recoding		
			Lamp control module Code Index 18 Code Index 21 Code Index 22 Code Index 23 Code Index 24								1. Recoding	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Steering-angle sensor Code Index 01						1. Recoding	
			Park distance control Code Index 01 Code Index 03						1. Recoding	
			Sunroof module Code Index 01 Code Index 02 Code Index 03 Code Index 04						1. Recoding	
			Seat module Code Index 02						1. Recoding	
			Basic telephone interface Code Index 02						1. Recoding	
			TV Code Index 02						1. Recoding	
			CAR MEMORY\LIGHTING\External lights\Daytime driving light						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\External lights\Home lights						1.Not active 2.40 s 3.90 s 4.150 s 5.240 s	
			CAR MEMORY\LIGHTING\Interior lighting\ON during unlock						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\Interior lighting\ON at terminal R off, light on beforehand						1.Active 2.Not active	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			CAR MEMORY\LIGHTING\Interior lighting\Soft ON/OFF						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Interior sensor						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Tilt alarm sensor						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Arm/disarm						1.remote control 2.locks and remote control	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Disarm visually						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually, lids closed						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\RC interior light						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Open luggage compartment via remote control						1.when disarmed 2.always	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			CAR MEMORY\CENTRAL LOCKING\Lock again 2 min after unlocking without opening						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Automatic locking after starting off						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Centre lock button, when locked						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Entrance aid						1.Active 2.Not active	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	
			CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
7 Series		Driver	DDE Diesel Electronics	√	√	√	√	√	1.DDE-CAS adjustment 2.Air-mass flow sensor adaptation 3.Regeneration, particulate filter 4.Idle speed adjustment 5.Exhaust-gas recirculation adjustment 6.Starting torque adjustment 7.Consumption calculation adjustment 8.Injector rate adjustment 9.Quantity mean-value adaptation 10.Reset variants 11.Bleeding, fuel system 12.EOBD readiness codes 13.Read measured values 14.Register battery change	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			DME2 Digital Motor Electronics 2	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions	
			EGS Transmission control	√	√	√	√	√		
			EKPS Fuel-pump control	√	√	√	√	√		
			VTC Valvetronic	√	√	√	√	√		
			VTC2 Valvetronic 2	√	√	√	√	√		
			VTC2 Valvetronic, bank 2	√	√	√	√	√		
			ACC Active Cruise Control	√	√	√	√	√		
			ACC2 Active Cruise Control 2	√	√	√	√	√		
			ARS Dynamic Drive	√	√	√	√	√		
			ARS Dynamic Drive 2	√	√	√	√	√		
			CIM Chassis Integration Module	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Chassis	CIM2 Chassis Integration Module 2	√	√	√	√	√		
			DSC Dynamic Stability Control	√	√	√	√	√	1. Bleed routine	
			EDC Damper Control	√	√	√	√	√		
			EHC Electronic Ride-Height Control	√	√	√	√	√		
			EMF Parking brake	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		
			AHL Adaptive directional headlights	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		
			AMP Amplifier	√	√	√	√	√		
			ANT Aerial/antenna tuner	√	√	√	√	√		
			ASK audio system controller	√	√	√	√	√		
			BZM Control centre, centre console	√	√	√	√	√		
			CA Comfort Access	√	√	√	√	√		
			CD Control Display	√	√	√	√	√		
			CD Control Display_GW	√	√	√	√	√		
			CEM Clean Energy Module	√	√	√	√	√		
			CDC CD Changer	√	√	√	√	√		
			CNAV Navigation system, China	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			DVD-C DVD Changer	√	√	√	√	√		
			DAB Digital tuner	√	√	√	√	√		
			DWA Antitheft alarm system	√	√	√	√	√		
			FBI Flexible Bus Interface	√	√	√	√	√		
			FBZM Rear compartment, control center, center console	√	√	√	√	√		
		FCON Rear Compartment controller	√	√	√	√	√			
		FD Rear-compartment display	√	√	√	√	√			
		FKA Rear heater/air conditioning	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	E65/E66	Body	FLA High Beam Assist	√	√	√	√	√		
			HKL Rear-lid lift	√	√	√	√	√		
			IBOC Digital tuner US	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	1.Flap motors 2.Coolant compressor	
			INSTR Instrument cluster	√	√	√	√	√		
			ument cluster	√	√	√	√	√		
			JNAV Navigation system, Japan	√	√	√	√	√		
			KHI Headset interface	√	√	√	√	√		
			KNAV Navigation system, Korea	√	√	√	√	√		
			LM Lights Module	√	√	√	√	√		
			LM2 AHL2 Light module 2 with adaptive headlight 2	√	√	√	√	√		
			LM2 Light Module 2	√	√	√	√	√		
			LM2 Light Module 2 with adpative headlight	√	√	√	√	√		
			NAV (Navigation system)	√	√	√	√	√		
			NVE Night Vision Electronics	√	√	√	√	√		
			NVK Night Vision camera	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			PM Power Module	√	√	√	√	√	Register battery change	
			RLS Rain/Light Sensor	√	√	√	√	√	1.Initializ rain sensor	
			SASL Satellite, A-pillar, left	√	√	√	√	√		
			SASR Satellite, A-pillar, right	√	√	√	√	√		
			SBSL Satellite, B-pillar, left	√	√	√	√	√		
			SBSR Satellite, B-pillar, right	√	√	√	√	√		
			SDARS satellite tuner	√	√	√	√	√		
			SEC Supplementary control module	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			SEC2 Supplementary control unit 2	√	√	√	√	√		
			SFZ Satellite vehicle centre	√	√	√	√			
			SG-FD Control module, rear-compartment	√	√	√	√	√		
			SG-FD-GW Control module, rear-compartment	√	√	√	√	√		
			SGM-SIM Safety and Gateway Module (SIM)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√	1.Delivery position 2.Initialize slide_tilt sunroof	
			SHZH Independent/auxiliary heater	√	√	√	√	√		
			SIM Safety and Information Module	√	√	√	√	√		
			SINE Siren with tilt sensor	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			SMFAH Seat module, driver's side rear	√	√	√	√	√		
			SMBFH Seat module, passenger's side rear	√	√	√	√	√		
			SSBF Satellite, seat, passenger	√	√	√	√			
			SSFA Satellite, seat, driver	√	√	√	√			
			SSH Satellite, seat, rear	√	√	√	√	√		
			STVL Satellite, door, front left	√	√	√	√	√		
			STVR Satellite, door, front right	√	√	√	√	√		
			SVS Language processing system	√	√	√	√	√		
			TEL Telephone	√	√	√	√	√		
			TMBFH Door module, passenger's side rear	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			TMBFT Door module, passenger door	√	√	√	√	√		
			TMFAH Door module, driver's side rear	√	√	√	√	√		
			TMFAT Door module, driver's door	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			TCU Telematic Control unit	√	√	√	√	√		
			WIM Wiper module	√	√	√	√	√		
			ZGM Central Gateway Module	√	√	√	√	√		
			ZBM Two-batery management	√	√	√	√	√		
		Short test		√	√	√				
			Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Coolant 9.Vehicle inspection 10.Exhaust emission inspection 11.Diesel particle filter	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	
			Service functions						1.Adjustment, Steering-angle sensor	
		Driver	CAS Car Access System	√	√	√	√	√		
			DME/DDE Digital motor/Diesel electronics	√	√	√	√	√		
			DME2 Digital Motor Electronics 2	√	√	√	√	√		
			EKPS Electronic Fuel pump	√	√	√	√	√		
			EGS/SMG Transmission management	√	√	√	√	√		
			VTG Transfer case	√	√	√	√	√		
			EME Electrical machine electronics	√	√	√	√	√		
			GWS Gear selector switch	√	√	√	√	√		
			SME Accumulator management electronics	√	√	√	√	√		
		AL Active steering	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	EMALI Left electric motor reel	√	√	√	√	√		
			EMARE Right electric motor reel	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		
			NVE Night Vision Electronics	√	√	√	√	√		
			KAFAS Camera based driver assist systems	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			INSTR Instrument cluster	√	√	√	√	√		
			CIC/CHAMP Car headunit platform	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			FCON Rear Compartment controller	√	√	√	√	√		
			SMFAH Seat module, driver's side rear	√	√	√	√	√		
			SMBFH Seat module, passenger's side rear	√	√	√	√	√		
			HKL Rear-lid lift	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		
			FRM Footwell Module	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			FD Rear compartment display	√	√	√	√	√		
			FD2 Rear compartment display 2	√	√	√	√	√		
			RFK Reversing camera	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		
		FKA Rear-cabin automatic A/C	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			HKA Rear-cabin automatic A/C	√	√	√	√	√		
		Short test		√	√	√				
		Coding / Program	Maintenance \ CBS Reset \ Software reset						1.Engine Oil 2.Front barke 3.Rear brake 4.Vehicle check 5.Brake fluid 6.Vehicle inspection 7.Exhaust emission inspection	
8 Series	E31	Driver	DME Digital Motor Electronics	√	√	√	√	√		
			EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√		
		Body	CVM Convertible-top module	√	√	√	√	√		
			DWA Antitheft alarm system	√	√	√	√	√		
			EKM (Electronic Body Module)	√	√	√	√	√		
			EML (Elec. throttle)	√	√	√	√	√		
			FHK (Rear Heater A/C System)	√	√	√	√	√		
			GR (Cruise control)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
PDC Park Distance Control	√	√	√	√	√					
RAD (Radio)	√	√	√	√	√					

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions								
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others		
			SHD Sliding/tilting sunroof	√	√	√	√	√				
			SPM/SM	√	√	√	√	√				
			SRS (Air bag)	√	√	√	√	√				
			URS (Rollover sensor)	√	√	√	√	√				
			VMX (Top-speed Regulation)	√	√	√	√	√				
			VNC (Variable Camshaft Control)	√	√	√	√	√				
			XEN (XENON LIGHTS)	√	√	√	√	√				
			ZKE (Central body electronic)	√	√	√	√	√				
		Coding / Program	ZCS/FA Coding								1. Display Coding code and print	
			Service functions								1. Key Test 2. Display status of all keys 3. Disable/Enable key	
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1. Clear Adaptations 2. DME/DDE-EWS adjustment 3. CO adjustment 4. Air-mass flow sensor adaptation 5. Regeneration, particulate filter			
			EGS Transmission control	√	√	√	√	√				
			EWS (Elec. immobilize system)	√	√	√	√	√				
			EKPS (Fuel-pump control)	√	√	√	√	√				
			VTG Transfer case	√	√	√	√	√				
		Chassis	ABS Antilock brake	√	√	√	√	√				
			LEW (Steering-angle sensor)	√	√	√	√	√				
			MFL (Multi-function steering wheel)	√	√	√	√	√				

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions							
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others	
	X3-E83	Body	AIC (Automatic Interval Control)	√	√	√	√	√			
			CID Central Information Display	√	√	√	√	√			
			IHKA/IHKR (AC/heater)	√	√	√	√	√			
			IKE/IKI/KOMBI	√	√	√	√	√	1.Reset service interval indicator		
			LSZ/LCM (Light switching center)	√	√	√	√	√			
			PDC Park Distance Control	√	√	√	√	√			
			RAD (Radio)	√	√	√	√	√			
			SMF (Seat memory,driver)	√	√	√	√	√			
			SRS (Air bag)	√	√	√	√	√			
			VID (Video Module)	√	√	√	√	√			
			DSP (Digital Sound Processor)	√	√	√	√	√			
			ZKE (Central body electronic)	√	√	√	√	√			
			Coding / Program	ZCS/FA Coding							1.Display Coding code and print
	Service functions								1. Key Test 2. Display status of all keys 3. Disable/Enable key		
			Driver	CAS Car Access System	√	√	√	√	√		
				DME/DDE Digital motor/Diesel electronics	√	√	√	√	√		
				DME2 Digital Motor Electronics 2	√	√	√	√	√		
				EKPS Electronic Fuel pump	√	√	√	√	√		
				EGS/SMG Transmission management	√	√	√	√	√		
				VTG Transfer case	√	√	√	√	√		
EME Electrical machine electronics				√	√	√	√	√			
GWS Gear selector switch				√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Chassis	SME Accumulator management electronics	√	√	√	√	√		
			AL Active steering	√	√	√	√	√		
			ICM Integrated chassis management	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		
			DSC Dynamic Stability Control	√	√	√	√	√		
			EMF Parking brake	√	√	√	√	√		
			HSR Rear-axle slip-angle control	√	√	√	√	√		
			EPS Electronic Power Steering	√	√	√	√	√		
			EHC Electronic Ride-Height Control	√	√	√	√	√		
			VDM Vertical Dynamics Management	√	√	√	√	√		
			EDCSVL Damper satellite, front left	√	√	√	√	√		
			EDCSVR Damper satellite, front right	√	√	√	√	√		
			EDCSHL Damper satellite, rear left	√	√	√	√	√		
			EDCSHR Damper satellite, rear right	√	√	√	√	√		
			JBE Junction-box electronics	√	√	√	√	√		
			ACSM Crash Safety Module	√	√	√	√	√		
		SZL Switch center steering column	√	√	√	√	√			
		TRSVL All round view camera	√	√	√	√	√			
		SWW Lane change warning	√	√	√	√	√			
		ZGM Central Gateway Module	√	√	√	√	√			
		RSE Rear Seat Entertainment	√	√	√	√	√			
		TCU/ULF Telephone	√	√	√	√	√			
		HUD Head-Up Display	√	√	√	√	√			
		VSW video switch	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	X3-F25	Body	SEC Supplementary control unit	√	√	√	√	√		
			SEC2 Supplementary control unit 2	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
			EMALI Left electric motor reel	√	√	√	√	√		
			EMARE Right electric motor reel	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		
			NVE Night Vision Electronics	√	√	√	√	√		
			KAFAS Camera based driver assist systems	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			INSTR Instrument cluster	√	√	√	√	√		
			CIC/CHAMP Car headunit platform	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			FCON Rear Compartment controller	√	√	√	√	√		
			SMFAH Seat module, driver's side rear	√	√	√	√	√		
			SMBFH Seat module, passenger's side rear	√	√	√	√	√		
			HKL Rear-lid lift	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			AHM Trailer module	√	√	√	√	√		
			FRM Footwell Module	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			FD Rear compartment display	√	√	√	√	√		
	FD2 Rear compartment display 2	√	√	√	√	√				
	RFK Reversing camera	√	√	√	√	√				

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		
			FKA Rear-cabin automatic A/C	√	√	√	√	√		
			HKA Rear-cabin automatic A/C	√	√	√	√	√		
		Short test		√	√	√				
		Coding / Program	Maintenance \ CBS Reset \ Software reset						1.Engine Oil 2.Front barke 3.Rear brake 4.Vehicle check 5.Brake fluid 6.Vehicle inspection 7.Exhaust emission inspection	
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	X5-E53		EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√		
			LEW (Steering-angle sensor)	√	√	√	√	√		
			MFL (Multi-function steering wheel)	√	√	√	√	√		
		Body	AIC (Automatic Interval Control)	√	√	√	√	√		
			BIT (Basis Interface Telephone)	√	√	√	√	√		
			BM (On-board monitor)	√	√	√	√	√		
			GR (Cruise control)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√	1.Reset service interval indicator	
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			NAV Navigation system	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SES (Language-input system)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			SZM (Switching center, center console)	√	√	√	√	√		
			VID (Video Module)	√	√	√	√	√		
			DSP (Digital Sound Processor)	√	√	√	√	√		
			STH (Park heating)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	ZCS/FA Coding						1.Display Coding code and print	
			ZCS/FA Coding \ Recoding						1.ABS 2.LCM/LSZ	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	
			CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			DDE Diesel Electronics	√	√	√	√	√	1.DDE-CAS adjustment 2.Air-mass flow sensor adaptation 3.Regeneration, particulate filter 4.Idle speed adjustment 5.Exhaust-gas recirculation adjustment 6.Starting torque adjustment 7.Consumption calculation adjustment 8.Injector rate adjustment 9.Quantity mean-value adaptation 10.Reset variants 11.Bleeding, fuel system 12.EOBD readiness codes 13.Read measured values 14.Register battery change	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
X Series		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			EGS Transmission control	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions 3.Mechatronics adjustment 4.Oil-level adjustment	
			GWS Gear selector switch	√	√	√	√	√		
			EKPS Fuel-pump control	√	√	√	√	√		
			QMVH [Lateral-moment distribution, rear axle]	√	√	√	√	√		
			VTC Valvetronic	√	√	√	√	√		
			VTC2 Valvetronic 2	√	√	√	√	√		
			VTG Transfer case	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions								
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others		
	X5-E70	Chassis	AL Active steering	√	√	√	√	√	1.Startup/adjustment, active front steering			
			ARS Dynamic Drive	√	√	√	√	√				
			DSC Dynamic Stability Control	√	√	√	√	√	1.Bleed routine			
			EDCSHL Damper satellite, rear left	√	√	√	√	√				
			EDCSHR Damper satellite, rear right	√	√	√	√	√				
			EDCSVL Damper satellite, front left	√	√	√	√	√				
			EDCSVR Damper satellite, front right	√	√	√	√	√				
			EHC Electronic Ride-Height Control	√	√	√	√	√				
			EMF Parking brake	√	√	√	√	√				
			RDC Tyre pressure control	√	√	√	√	√				
			VDM Vertical Dynamics Management	√	√	√	√	√				
					ACSM Crash Safety Module	√	√	√	√	√		
					AHM Trailer module	√	√	√	√	√		
					AMPH Hi-Fi amplifier	√	√	√	√	√		
					AMPT Top Hi-Fi amplifier	√	√	√	√	√		
					CA Comfort Access	√	√	√	√	√		
					CCC-A Applications	√	√	√	√	√		
					CCC-ANT Aerial tuner	√	√	√	√	√		
					CCC-ASK Audio system controller	√	√	√	√	√		
					CCC-BO User interface	√	√	√	√	√		
					CCC-GW Gateway	√	√	√	√	√		
					CDC CD Changer	√	√	√	√	√		
					CHAMP-BO User interface	√	√	√	√	√		
CHAMP-GW Gateway	√	√	√	√	√							

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	CID Central Information Display	√	√	√	√	√		
			CNAV Navigation system, China	√	√	√	√	√		
			CON Controller	√	√	√	√	√		
			DAB Digital tuner	√	√	√	√	√		
			DVD-C DVD Changer	√	√	√	√	√		
			FD Rear-compartment display	√	√	√	√	√		
			FKA Rear heater/air conditioning	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			FRM2 Footwell module 2	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		1.Initializ rain sensor
			HKL Rear-lid lift	√	√	√	√	√		
			HUD Head-Up Display	√	√	√	√	√		
			IBOC Digital tuner US	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		1.Flap motors 2.Coolant compressor
			INSTR Instrument cluster	√	√	√	√	√		
			ument cluster	√	√	√	√	√		
			JBE2 Junction Box electronics 2	√	√	√	√	√		
			JNAV Navigation system, Japan	√	√	√	√	√		
			KHM Headphones moudule	√	√	√	√	√		
			KNAV Navigation system, Korea	√	√	√	√	√		
			M-ASK-BO User interface	√	√	√	√	√		
			M-ASK-GW Gateway	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RFK Reversing camera	√	√	√	√	√		
			RLSS Rain/light solar sensor	√	√	√	√	√		1.Initializ rain sensor
			RSE Rear Seat Entertainment	√	√	√	√	√		
		SDARS satellite tuner	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			SINE Siren with tilt sensor	√	√	√	√	√		
			SMBF Seat module, passenger	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			TCU Telematic Control unit	√	√	√	√	√		
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
			VSW video switch	√	√	√	√	√		
		Short test		√	√	√				
			Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	
			Service functions						Adjustment, Steering-angle sensor	
			CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	
			DDE Diesel Electronics	√	√	√	√	√	1.DDE-CAS adjustment 2.Air-mass flow sensor adaptation	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			EGS Transmission control	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions 3.Mechatronics adjustment 4.Oil-level adjustment	
			GWS Gear selector switch	√	√	√	√	√		
			EKPS Fuel-pump control	√	√	√	√	√		
			QMVH [Lateral-moment distribution, rear axle]	√	√	√	√	√		
			VTG Transfer case	√	√	√	√	√		
			AL Active steering	√	√	√	√	√	1.Startup/adjustment, active front steering	
			ARS Dynamic Drive	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	DAB Digital tuner	√	√	√	√	√		
			DVD-C DVD Changer	√	√	√	√	√		
			FD Rear-compartment display	√	√	√	√	√		
			FKA Rear heater/air conditioning	√	√	√	√	√		
			FLA High Beam Assist	√	√	√	√	√		
			FRM2 Footwell module 2	√	√	√	√	√		
			FZD Function centre, roof	√	√	√	√	√		1.Initializ rain sensor
			HKL Rear-lid lift	√	√	√	√	√		
			HUD Head-Up Display	√	√	√	√	√		
			IBOC Digital tuner US	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		1.Flap motors 2.Coolant compressor
			INSTR Instrument cluster	√	√	√	√	√		
			ument cluster	√	√	√	√	√		
			JBE2 Junction Box electronics 2	√	√	√	√	√		
			JNAV Navigation system, Japan	√	√	√	√	√		
			KHI Headset interface	√	√	√	√	√		
			KNAV Navigation system, Korea	√	√	√	√	√		
			M-ASK-BO User interface	√	√	√	√	√		
			M-ASK-GW Gateway	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RFK Reversing camera	√	√	√	√	√		
			RLSS Rain/light solar sensor	√	√	√	√	√		1.Initializ rain sensor
			RSE Rear Seat Entertainment	√	√	√	√	√		
			SDARS satellite tuner	√	√	√	√	√		
		SINE Siren with tilt sensor	√	√	√	√	√			
		SMBF Seat module, passenger	√	√	√	√	√			
		SMFA Seat module, driver	√	√	√	√	√			

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			TCU Telematic Control unit	√	√	√	√	√		
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
			VSW video switch	√	√	√	√	√		
		Short test		√	√	√				
			Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Coding / Program	Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	
			Service functions						1.Adjustment, Steering-angle sensor	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			VMX (Top-speed Regulation)	√	√	√	√	√		
			VNC (Variable Camshaft Control)	√	√	√	√	√		
			XEN (XENON LIGHTS)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			
		Coding / Program	ZCS/FA Coding						1. Display Coding code and print	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	
			EGS Transmission control	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EHC/EDC (Signal-axle air suspension)	√	√	√	√	√		
			ADS Throttle-Valve Control	√	√	√	√	√		
			AHK (Active-Axle Kinematics)	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			DWA Antitheft alarm system	√	√	√	√	√		
			EKM (Electronic Body Module)	√	√	√	√	√		
			EML (Elec. throttle)	√	√	√	√	√		
			FHK (Rear Heater A/C System)	√	√	√	√	√		
			GR (Cruise control)	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√		
			LSZ/LCM (Light switching center)	√	√	√	√	√		
			MID (Multi Information Display)	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SHD Sliding/tilting sunroof	√	√	√	√	√		
			SPM/SM	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			VMX (Top-speed Regulation)	√	√	√	√	√		
			VNC (Variable Camshaft Control)	√	√	√	√	√		
			XEN (XENON LIGHTS)	√	√	√	√	√		
		ZKE (Central body electronic)	√	√	√	√	√			
		ZCS/FA Coding							1.Display Coding code and print	
		CAR MEMORY\LIGHTING\External lights\Daytime driving light							1.Active 2.Not active	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	Z3-E36		CAR MEMORY\LIGHTING\External lights\Home lights						1.Not active 2.40 s 3.90 s 4.150 s 5.240 s	
			CAR MEMORY\LIGHTING\Interior lighting\ON during unlock						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\Interior lighting\ON at terminal R off, light on beforehand						1.Active 2.Not active	
			CAR MEMORY\LIGHTING\Interior lighting\Soft ON/OFF						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Interior sensor						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Tilt alarm sensor						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Arm/disarm						1.remote control 2.locks and remote control	
		Coding / Program	CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Disarm visually						1.Active 2.Not active	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually						1.Active 2.Not active	
			CAR MEMORY\ANTI-THEFT SYSTEM\Interior lighting\Acknowledge\Arm visually, lids closed						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\RC interior light						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Open luggage compartment via remote control						1.when disarmed 2.always	
			CAR MEMORY\CENTRAL LOCKING\Lock again 2 min after unlocking without opening						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Automatic locking after starting off						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Centre lock button, when locked						1.Active 2.Not active	
			CAR MEMORY\CENTRAL LOCKING\Entrance aid						1.Active 2.Not active	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
Z Series	Z4- E85/E86	Driver	DME Digital Motor Electronics	√	√	√	√	√	1.Clear Adaptations 2.DME/DDE-EWS adjustment 3.CO adjustment 4.Smooth running measurement 5.Tank Leakage System Check 6.Secondary Air System Check 7.Status Diagnosis Functions 8.OBD Readiness Display 9.Idle speed adjustment	
			EGS Transmission control	√	√	√	√	√		
			EKPS (Fuel-pump control)	√	√	√	√	√		
			EWS (Elec. immobilize system)	√	√	√	√	√		
		Chassis	ABS Antilock brake	√	√	√	√	√		
			EPS Electronic Power Steering	√	√	√	√	√		
			LEW (Steering-angle sensor)	√	√	√	√	√		
			AIC (Automatic Interval Control)	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			IHKA/IHKR (AC/heater)	√	√	√	√	√		
			IKE/IKI/KOMBI	√	√	√	√	√	1.Reset service interval indicator	
			LSZ/LCM (Light switching center)	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions								
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others		
		Body	PDC Park Distance Control	√	√	√	√	√				
			RAD (Radio)	√	√	√	√	√				
			SBSL Satellite, B-pillar, left	√	√	√	√	√				
			SBSR Satellite, B-pillar, right	√	√	√	√	√				
			SIM Safety and Information Module	√	√	√	√	√				
			SMF (Seat memory,driver)	√	√	√	√	√				
			SZM (Switching center, center console)	√	√	√	√	√				
			VID (Video Module)	√	√	√	√	√				
			ZKE (Central body electronic)	√	√	√	√	√				
		Coding / Program	ZCS/FA Coding							1.Display Coding code and print		
			Service functions							1. Key Test 2. Display status of all keys 3. Disable/Enable key		
					CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
		Driver	DME Digital Motor Electronics	√	√	√	√	√	1.DME-CAS adjustment 2.CO adjustment 3.Clear adaptations 4.Delete adaptations/variants 5.Idle speed adjustment 6.Consumption indicator adjustment 7.Learning Valvetronic limit positions 8.Venting, cooling system 9.Register battery change 10.Remove Valvetronic servomotor 11.OBD readiness codes	
			DKG Twin-clutch gearbox	√	√	√	√	√		
			EGS Transmission control	√	√	√	√	√	1.Reset adaptation values 2.Reset learning functions 3.Mechatronics adjustment 4.Oil-level adjustment	
			EKPS Fuel-pump control	√	√	√	√	√		
			GWS Gear selector switch	√	√	√	√	√		
		Chassis	DSC Dynamic Stability Control	√	√	√	√	√	1.Bleed routine	
			EDC Damper Control	√	√	√	√	√		
			EMF Parking brake	√	√	√	√	√		
			EPS Electronic Power Steering	√	√	√	√	√		
			RDC Tyre pressure control	√	√	√	√	√		

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			RAD2-BO User interface	√	√	√	√	√		
			RAD2-GW Gateway	√	√	√	√	√		
			RLSS Rain/light solar sensor	√	√	√	√	√	1.Initializ rain sensor	
			SINE Siren with tilt sensor	√	√	√	√	√		
			SMFA Seat module, driver	√	√	√	√	√		
			TCU Telematic Control unit	√	√	√	√	√		
			ULF Universal charging and hands-free facility	√	√	√	√	√		
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
		Short test		√	√	√				
		Coding /	Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions							
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others	
	Z8-E52		EWS (Elec. immobilize system)	√	√	√	√	√			
		Chassis	ABS Antilock brake	√	√	√	√	√			
			LEW (Steering-angle sensor)	√	√	√	√	√			
			RDC (Tyre pressure control)	√	√	√	√	√			
		Body	IHKA/IHKR (AC/heater)	√	√	√	√	√			
			IKE/IKI/KOMBI	√	√	√	√	√	1.Reset service interval indicator		
			RAD (Radio)	√	√	√	√	√			
			SRS (Air bag)	√	√	√	√	√			
			URS (Rollover sensor)	√	√	√	√	√			
			ZKE (Central body electronic)	√	√	√	√	√			
		Short test									
		Coding / Program	ZCS/FA Coding							1.Display Coding code and print	
			Service functions							1. Key Test 2. Display status of all keys 3. Disable/Enable key	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			PDC Park Distance Control	√	√	√	√	√		
			RAD (Radio)	√	√	√	√	√		
			SRS (Air bag)	√	√	√	√	√		
			URS (Rollover sensor)	√	√	√	√	√		
			ZKE (Central body electronic)	√	√	√	√	√		
		Coding / Program	ZCS/FA Coding						1.Display Coding code and print	
			Service functions						1. Key Test 2. Display status of all keys 3. Disable/Enable key	
			CAS Car Access System	√	√	√	√	√	1.Personalisation key number 2.Disable_enable key	

BMW V44.00 Diagnostics List (Note: For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
	MINI-R55/R56	Body	CCC-ASK Audio system controller	√	√	√	√	√		
			CCC-BO User interface	√	√	√	√	√		
			CCC-GW Gateway	√	√	√	√	√		
			CDC CD Changer	√	√	√	√	√		
			CID Central Information Display	√	√	√	√	√		
			CVM Convertible-top module	√	√	√	√	√		
			DAB Digital tuner	√	√	√	√	√		
			FRM Footwell Module	√	√	√	√	√		
			IBOC Digital tuner US	√	√	√	√	√		
			IHKA Integrated automatic heating/air conditioning	√	√	√	√	√		
			IHKS Intergrated heating/air-conditioning control	√	√	√	√	√		
			IHS Integrated heating control	√	√	√	√	√		
			INSTR Instrument cluster	√	√	√	√	√		
			ument cluster	√	√	√	√	√		
			JBE Junction-box electronics	√	√	√	√	√		
			JNAV Navigation system, Japan	√	√	√	√	√		
			MJOY MINI joystick	√	√	√	√	√		
			MRS Multiple Restraint system	√	√	√	√	√		
			PDC Park Distance Control	√	√	√	√	√		
			RAD Radio	√	√	√	√	√		
			RAD2-BO User interface	√	√	√	√	√		
			RAD2-GW Gateway	√	√	√	√	√		
			SDARS satellite tuner	√	√	√	√	√		
SHD Sliding/tilting sunroof	√	√	√	√	√		1.Delivery position 2.Initialize slide_tilt sunroof			
SZL Switch center, steering column	√	√	√	√	√					

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			ULF-SBX Interface box	√	√	√	√	√		
			ULF-SBX-H Interface box High	√	√	√	√	√		
			VM Video Module	√	√	√	√	√		
		Short test		√	√	√				
		Coding / Program	Maintenance \ CBS Reset						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Vehicle inspection 9.Exhaust emission inspection 10.Diesel particle filter	
			Maintenance \ CBS Correct						1.Engine Oil 2.Microfilter 3.Front barke 4.Rear brake 5.Vehicle check 6.Spark plugs 7.Brake fluid 8.Diesel particle filter 9.Vehicle inspection 10.Exhaust emission inspection	
			Maintenance						1.Delete transport mode	

BMW V44.00 Diagnostics List (Note:For reference only)

Menu				Functions						
Series	Chassis	Module	ECU System	Sys. Info.	Read code	Clear code	Data Stream	Actuation	Special Functions	Others
			Service functions						1.Adjustment, Steering-angle sensor	

(*):Tested;

(?):Manual on website(www.x431.com)

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CONNECTOR	X431	DIAGUN	
BMW-20	The year before 2002, you can easy to find the 20-pin round	N/A	
BMW-16	The year after 2002, and before 2007, there are only one OBDII	N/A	
CAN BUS II	The year after 2007, there are only one OBDII socket in cab	N/A	
diagun connector	N/A		
SUPER 16	ALL OBDII socket.	N/A	