

BMW V10.9

备注:

1. ✓ : 表示该系统具有此功能

2. - : 表示该系统不具有此功能

3. 与前一版本相比新增功能以红色字体表明

	series	chassis	model	system	function				
					Information	read DTC	Clear DTC	Living Data	
					C310+, C501, C110+	C310+, C501, C110+	C310+, C501, C110+	C310+, C501	C110+
	1 Series	1' E81/E82/E87/E88	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Chassis	AL (Active Steering)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CON (Controller)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓

	1 Series	1' _E81/E82/E87/E88	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	1 Series	1' E81/E82/E87/E88	short test	Short test to Read all trouble code				✓	✓
	1 Series	1' _E81/E82/E87/E88	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	1 Series	1' F20/F21	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	1 Series	1' _F20/F21	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	TRSVC (All round view camera)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	TBX (Touchbox)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	TEL (Telephone)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	AMP (Amplifier)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	LHML (LED main light module, left)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	LHMR (LED main light module, right)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	PDC (Park Distance Control)	✓	✓	✓	✓	

	1 Series	1' F20/F21	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	ZBEF/FCON (Rear Compartment controller)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	CID (Central Information Display)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	1 Series	1' F20/F21	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	1 Series	1' F20/F21	short test	Short test to Read all trouble code				✓	✓
	1 Series	1' F20/F21	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	2 Series	2' F22/F23	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	TRSVc (All round view camera)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	SVT (Servotronic)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	MMC (Multimedia changer)	✓	✓	✓	✓	

	2 Series	2' F22/F23	Body	TBX (Touchbox)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	TEL (Telephone)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	AMP (Amplifier)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	TVM (Video Module)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	2 Series	2' F22/F23	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	2 Series	2' F22/F23	short test	Short test to Read all trouble code				✓	✓
	2 Series	2' F22/F23	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	2 Series	2' F45/F46	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	

	2 Series	2' F45/F46	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	TRSVCA (All round view camera)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	SVT (Servotronic)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	TBX (Touchbox)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	TEL (Telephone)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	AMP (Amplifier)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	TVM (Video Module)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	2 Series	2' F45/F46	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	2 Series	2' F45/F46	short test	Short test to Read all trouble code				✓	✓

	2 Series	2'_F45/F46	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				√	
	2 Series	2' F87	Drive	CAS (Car Access System - CAS/FEM/BDC)	√	√	√	√	
	2 Series	2' F87	Drive	ECM (Engine Control Module - DME/DDE)	√	√	√	√	
	2 Series	2' F87	Drive	ECM2 (Engine Control Module 2 - DME2)	√	√	√	√	
	2 Series	2' F87	Drive	EKPS (Electronic Fuel pump)	√	√	√	√	
	2 Series	2' F87	Drive	TCM (Transmission Control Module - EGS)	√	√	√	√	
	2 Series	2' F87	Drive	GWS (Gear Selector Switch)	√	√	√	√	
	2 Series	2' F87	Drive	LMV/VTG (Transfer case)	√	√	√	√	
	2 Series	2' F87	Drive	EME (Electrical machine electronics)	√	√	√	√	
	2 Series	2' F87	Chassis	SME (Accumulator management electronics)	√	√	√	√	
	2 Series	2' F87	Chassis	ASA/AL (Active steering)	√	√	√	√	
	2 Series	2' F87	Chassis	ICM (Integrated Chassis Management)	√	√	√	√	
	2 Series	2' F87	Chassis	ACC (Active Cruise Control)	√	√	√	√	
	2 Series	2' F87	Chassis	RDC (Tyre pressure control)	√	√	√	√	
	2 Series	2' F87	Chassis	ABS (Anti-lock Braking System - DSC)	√	√	√	√	
	2 Series	2' F87	Chassis	EPB (Electrical Parking Brake - EMF)	√	√	√	√	
	2 Series	2' F87	Chassis	EPS (Electronic Power Steering)	√	√	√	√	
	2 Series	2' F87	Chassis	EHC (Electronic Ride-Height Control)	√	√	√	√	
	2 Series	2' F87	Chassis	ICMV (Integrated Chassis Management)	√	√	√	√	
	2 Series	2'_F87	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	√	√	√	√	
	2 Series	2' F87	Body	SZL (Switch Center, Steering Column)	√	√	√	√	
	2 Series	2' F87	Body	TRSVC (All round view camera)	√	√	√	√	
	2 Series	2' F87	Body	HC/SWW (Lane change warning)	√	√	√	√	
	2 Series	2' F87	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	√	√	√	√	
	2 Series	2' F87	Body	SVT (Servotronic)	√	√	√	√	
	2 Series	2' F87	Body	GHAS (Regulated differential lock)	√	√	√	√	
	2 Series	2' F87	Body	ZGM (Central Gateway Module)	√	√	√	√	
	2 Series	2' F87	Body	CVM (Convertible-top Module)	√	√	√	√	
	2 Series	2' F87	Body	PMA (Parking assistant)	√	√	√	√	
	2 Series	2' F87	Body	MMC (Multimedia changer)	√	√	√	√	
	2 Series	2' F87	Body	TBX (Touchbox)	√	√	√	√	
	2 Series	2' F87	Body	TEL (Telephone)	√	√	√	√	
	2 Series	2' F87	Body	AMP (Amplifier)	√	√	√	√	
	2 Series	2' F87	Body	EME2 (Electrical machine electronics 2)	√	√	√	√	
	2 Series	2' F87	Body	ASD (Active Sound Design)	√	√	√	√	
	2 Series	2' F87	Body	SEC1 (Supplementary control module 1)	√	√	√	√	
	2 Series	2' F87	Body	SEC2 (Supplementary control module 2)	√	√	√	√	
	2 Series	2' F87	Body	TVM (Video Module)	√	√	√	√	
	2 Series	2' F87	Body	EMA LI (Left electric motor reel)	√	√	√	√	
	2 Series	2' F87	Body	EMA RE (Right electric motor reel)	√	√	√	√	
	2 Series	2' F87	Body	CANSIN (Anti theft alarm system)	√	√	√	√	
	2 Series	2' F87	Body	FZD (Function Center, Roof)	√	√	√	√	

	2 Series	2' F87	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	2 Series	2' F87	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	2 Series	2' F87	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	2 Series	2' F87	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	2 Series	2' F87	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	2 Series	2' F87	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	2 Series	2' F87	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	2 Series	2' F87	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	2 Series	2' F87	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	2 Series	2' F87	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	2 Series	2' F87	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	2 Series	2' F87	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	2 Series	2' F87	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	2 Series	2' F87	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	2 Series	2' F87	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	2 Series	2' F87	short test	Short test to Read all trouble code				✓	
	2 Series	2' _F87	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	3 Series	3' E46	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	3 Series	3' E46	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	✓
	3 Series	3' E46	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	✓
	3 Series	3' E46	Drive	GR (Cruise control)	✓	✓	✓	✓	✓
	3 Series	3' E46	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	3 Series	3' E46	Chassis	LEW (Steering-angle sensor)	✓	✓	✓	✓	✓
	3 Series	3' E46	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	BIT (Basis Interface Telephone)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	BM (On-board monitor)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	CVM (Convertible-top module)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	IHKA/IHKA (AC/heater)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	IKE/IKI/KOMBI (Instrument cluster)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	LSZ/LCM (Light switching center)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	MFL (Multi-function steering wheel)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	RAD (Radio)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	SHD (Sliding/tilting sunroof)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	SMB (Entrance aid, passenger)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	SMF (Seat memory, driver)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	SPMBT (Mirror memory, passenger)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	SPMFT (Mirror memory, driver)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	SRS (Air bag)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	SZM (Switching center, center console)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	URS (Rollover sensor)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	ZKE (Central body electronic)	✓	✓	✓	✓	✓
	3 Series	3' E46	Body	NAJ (Navigation Computer, Japan)	✓	✓	✓	✓	✓

	3 Series	3' E90/E91/E92/E9	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Drive	VTC (Valvetronic)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Drive	VTC2 (Valvetronic 2)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	AL (Active Steering)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	EDCSHL (Damper Satellite, Rear Left)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	EDCSHR (Damper Satellite, Rear Right)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	EDCSVL (Damper Satellite, Front Left)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	EDCSVR (Damper Satellite, Front Right)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	LDM (Longitudinal Dynamics Management - ICM)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	CON (Controller)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	FKA (Rear Heater/air Conditioning)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	HUD (Head-Up Display)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓

	3 Series	3' E90/E91/E92/E9	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	KHI (Headset Interface)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	RFK (Reversing Camera)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	VM (Video Module)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	Body	VSW (Video Switch)	✓	✓	✓	✓	✓
	3 Series	3' E90/E91/E92/E9	short test	Short test to Read all trouble code				✓	✓
	3 Series	3' E90/E91/E92/E9	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	3 Series	3' F30/F31/F34/F3	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	

	3 Series	3' F30/F31/F34/F3	Body	SCR (Selective catalytic reduction)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	SVT (Servotronic)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	TBX (Touchbox)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	TEL (Telephone)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	AMP (Amplifier)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	TVM (Video Module)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F3	short test	Short test to Read all trouble code				✓	✓
	3 Series	3' F30/F31/F34/F3 5	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust				✓	✓
	3 Series	3' F80	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	3 Series	3' F80	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	3 Series	3' F80	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	3 Series	3' F80	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	3 Series	3' F80	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	3 Series	3' F80	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	3 Series	3' F80	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	

	3 Series	3' F80	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	3 Series	3' F80	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	3 Series	3' F80	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	3 Series	3' F80	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	3 Series	3' F80	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
	3 Series	3' F80	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	3 Series	3' F80	Body	SCR (Selective catalytic reduction)	✓	✓	✓	✓	
	3 Series	3' F80	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	3 Series	3' F80	Body	SVT (Servotronic)	✓	✓	✓	✓	
	3 Series	3' F80	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	3 Series	3' F80	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	3 Series	3' F80	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	3 Series	3' F80	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	3 Series	3' F80	Body	TBX (Touchbox)	✓	✓	✓	✓	
	3 Series	3' F80	Body	TEL (Telephone)	✓	✓	✓	✓	
	3 Series	3' F80	Body	AMP (Amplifier)	✓	✓	✓	✓	
	3 Series	3' F80	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	3 Series	3' F80	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	3 Series	3' F80	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	3 Series	3' F80	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	3 Series	3' F80	Body	TVM (Video Module)	✓	✓	✓	✓	
	3 Series	3' F80	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
	3 Series	3' F80	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	3 Series	3' F80	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓	
	3 Series	3' F80	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	3 Series	3' F80	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	3 Series	3' F80	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	3 Series	3' F80	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	3 Series	3' F80	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	3 Series	3' F80	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	3 Series	3' F80	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	3 Series	3' F80	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	3 Series	3' F80	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	3 Series	3' F80	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	3 Series	3' F80	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	3 Series	3' F80	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	3 Series	3' F80	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	3 Series	3' F80	Body	FRM (Footwell Module)	✓	✓	✓	✓	

	3 Series	3' F80	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	3 Series	3' F80	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	3 Series	3' F80	short test	Short test to Read all trouble code				✓	✓
	3 Series	3' _F80	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	4 Series	4' F32/F33/F36	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	4 Series	4' _F32/F33/F36	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	TRSV (All round view camera)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	SVT (Servotronic)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	TBX (Touchbox)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	TEL (Telephone)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	AMP (Amplifier)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	TVM (Video Module)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	

	4 Series	4' F32/F33/F36	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	4 Series	4' F32/F33/F36	short test	Short test to Read all trouble code				✓	
	4 Series	4' F32/F33/F36	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	4 Series	4' F82/F83	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	

	4 Series	4' F82/F83	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	SVT (Servotronic)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	TBX (Touchbox)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	TEL (Telephone)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	AMP (Amplifier)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	TVM (Video Module)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	4 Series	4' F82/F83	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	4 Series	4' F82/F83	short test	Short test to Read all trouble code				✓	
	4 Series	4' F82/F83	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	5 Series	5' E39	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	5 Series	5' E39	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	5 Series	5' E39	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	
	5 Series	5' E39	Drive	GR (Cruise control)	✓	✓	✓	✓	
	5 Series	5' E39	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	5 Series	5' E39	Chassis	EHC/EDC (Signal-axle air suspension)	✓	✓	✓	✓	
	5 Series	5' E39	Chassis	LEW (Steering-angle sensor)	✓	✓	✓	✓	

5 Series	5' E39	Body	AIC (Automatic Interval Control)	✓	✓	✓	✓
5 Series	5' E39	Body	BIT (Basis Interface Telephone)	✓	✓	✓	✓
5 Series	5' E39	Body	BM (On-board monitor)	✓	✓	✓	✓
5 Series	5' E39	Body	IHKA/IHKR (AC/heater)	✓	✓	✓	✓
5 Series	5' E39	Body	IKE/IKI/KOMBI (Instrument cluster)	✓	✓	✓	✓
5 Series	5' E39	Body	LSZ/LCM (Light switching center)	✓	✓	✓	✓
5 Series	5' E39	Body	MFL (Multi-function steering wheel)	✓	✓	✓	✓
5 Series	5' E39	Body	MID (Multi Information Display)	✓	✓	✓	✓
5 Series	5' E39	Body	NAV (Navigation system)	✓	✓	✓	✓
5 Series	5' E39	Body	PDC (Park Distance Control)	✓	✓	✓	✓
5 Series	5' E39	Body	RAD (Radio)	✓	✓	✓	✓
5 Series	5' E39	Body	SES (Language-input system)	✓	✓	✓	✓
5 Series	5' E39	Body	SHD (Sliding/tilting sunroof)	✓	✓	✓	✓
5 Series	5' E39	Body	SPM/SM	✓	✓	✓	✓
5 Series	5' E39	Body	SRS (Air bag)	✓	✓	✓	✓
5 Series	5' E39	Body	SZM (Switching center, center console)	✓	✓	✓	✓
5 Series	5' E39	Body	VID (Video Module)	✓	✓	✓	✓
5 Series	5' E39	Body	ZKE (Central body electronic)	✓	✓	✓	✓
5 Series	5' E39	Body	DSP (Digital Sound Processor)	✓	✓	✓	✓
5 Series	5' E39	Body	STH (Park heating)	✓	✓	✓	✓
5 Series	5' E39	Body	LRA (Headlight beam throw adjustment)	✓	✓	✓	✓
5 Series	5' E60/E61	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓
5 Series	5' E60/E61	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓
5 Series	5' E60/E61	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓
5 Series	5' E60/E61	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓
5 Series	5' E60/E61	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	AL (Active Steering)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	EDC (Damper Control)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	LDM (Longitudinal Dynamics Management - ICM)	✓	✓	✓	✓
5 Series	5' E60/E61	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	AHL (Adaptive directional headlights)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	AHM (Trailer Module)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	ALBBF (Active Backrest Width, Front Passenger)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	ALBFA (Active Backrest Width, Driver)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	AMP (Amplifier)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	CA (Comfort Access)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	CCC-A (Applications)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓
5 Series	5' E60/E61	Body	ASK (Audio System Controller)	✓	✓	✓	✓

	5 Series	5' _E60/E61	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	
	5 Series	5' _E60/E61	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	CDC (CD Changer)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	CID (Central Information Display)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	CON (Controller)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	DVDC (DVD Changer)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	DAB (Digital Tuner)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	FBZM (Rear Compartment, Control Center, Center Console)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	5 Series	5' _E60/E61	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	KHI (Headset Interface)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	LM (Lights Module)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	PM (Power Module)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	NVE (Night Vision Electronics)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	NVK (Night Vision Camera)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SBSL (Satellite, B-pillar, Left)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SBSR (Satellite, B-pillar, Right)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SFZ (Satellite Vehicle Center)	✓	✓	✓	✓	
	5 Series	5' _E60/E61	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SHD (Sliding/tilting Sunroof)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SHZH (Independent/auxiliary Heater)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SVS (Language Processing System)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	SZM/BZM (Switching/Control Center, Center Console)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	TLC (Lane Departure Warning)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	STVR (Satellite, Door, Front Right)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	STVL (Satellite, Door, Front Left)	✓	✓	✓	✓	

	5 Series	5' E60/E61	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	
	5 Series	5' E60/E61	Body	VM (Video Module)	✓	✓	✓	✓	
	5 Series	5' E60/E61	short test	Short test to Read all trouble code				✓	
	5 Series	5' _E60/E61	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	5 Series	5' GT(F07)	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	HSR (Rear-axle slip-angle control)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	RKVL/EDCSVL (Damper satellite, front left)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	RKVR/EDCSVR (Damper satellite, front right)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	RKHL/EDCSHL (Damper satellite, rear left)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Chassis	RKHR/EDCSHR (Damper satellite, rear right)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
	5 Series	5' _GT(F07)	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	SVT (Servotronic)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	TBX (Touchbox)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	TEL (Telephone)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	AMP (Amplifier)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	VSW (Video Switch)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	TVM (Video Module)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	

	5 Series	5' GT(F07)	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	CID (Central Information Display)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	CIDF/FD (Rear compartment display)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	CIDF2/FD2 (Rear compartment display)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓	
	5 Series	5' GT(F07)	short test	Short test to Read all trouble code				✓	
	5 Series	5' _GT(F07)	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	5 Series	5' F10/F11/F18	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	HSR (Rear-axle slip-angle control)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	

	5 Series	5' F10/F11/F18	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	RKVL/EDCSVL (Damper satellite, front left)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	RKVR/EDCSVR (Damper satellite, front right)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	RKHL/EDCSHL (Damper satellite, rear left)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Chassis	RKHR/EDCSHR (Damper satellite, rear right)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SCR (Selective catalytic reduction)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SVT (Servotronic)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SMES1 (Accumulator management electronics slave 1)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SMES2 (Accumulator management electronics slave 2)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	TBX (Touchbox)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	TEL (Telephone)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	AMP (Amplifier)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	VSW (Video Switch)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	TVM (Video Module)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	ZBEF/FCON (Rear Compartment controller)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	

	5 Series	5' F10/F11/F18	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	CID (Central Information Display)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	CIDF/FD (Rear compartment display)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	CIDF2/FD2 (Rear compartment display)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓	
	5 Series	5' F10/F11/F18	short test	Short test to Read all trouble code				✓	
	5 Series	5' F10/F11/F18	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	6 Series	6' E63/E64	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Drive	VTC (Valvetronic)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Drive	VTC2 (Valvetronic 2)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Chassis	AL (Active Steering)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Chassis	LDM (Longitudinal Dynamics Management - ICM)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	AHL (Adaptive directional headlights)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CD (Control Display - CIC/CCC-B0/CHAMP-B0/M-ASK-B0/RAD/RAD2-B0)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CON (Controller)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	✓

	6 Series	6' E63/E64	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	FBZM (Rear Compartment, Control Center, Center Console)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	HUD (Head-Up Display)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	LM (Lights Module)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	PM (Power Module)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	NVE (Night Vision Electronics)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	NVK (Night Vision Camera)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SBSL (Satellite, B-pillar, Left)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SBSR (Satellite, B-pillar, Right)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SFZ (Satellite Vehicle Center)	✓	✓	✓	✓	✓
	6 Series	6' _E63/E64	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SHD (Sliding/tilting Sunroof)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SHZH (Independent/auxiliary Heater)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SVS (Language Processing System)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	SZM/BZM (Switching/Control Center, Center Console)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	TLC (Lane Departure Warning)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	STVR (Satellite, Door, Front Right)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	STVL (Satellite, Door, Front Left)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	Body	VM (Video Module)	✓	✓	✓	✓	✓
	6 Series	6' E63/E64	short test	Short test to Read all trouble code				✓	✓
	6 Series	6' _E63/E64	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	6 Series	6' F06/F12/F13	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	

6 Series	6' F06/F12/F13	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	HSR (Rear-axle slip-angle control)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	RKVL/EDCSVL (Damper satellite, front left)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	RKVR/EDCSVR (Damper satellite, front right)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	RKHL/EDCSHL (Damper satellite, rear left)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Chassis	RKHR/EDCSHR (Damper satellite, rear right)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓
6 Series	6' _F06/F12/F13	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	TR SVC (All round view camera)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	SCR (Selective catalytic reduction)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	SVT (Servotronic)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	CVM (Convertible-top Module)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	PMA (Parking assistant)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	MMC (Multimedia changer)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	TBX (Touchbox)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	TEL (Telephone)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	AMP (Amplifier)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	HUD (Head-Up Display)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	ASD (Active Sound Design)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	VSW (Video Switch)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	TVM (Video Module)	✓	✓	✓	✓
6 Series	6' F06/F12/F13	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓

	6 Series	6' F06/F12/F13	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	ZBEF/FCON (Rear Compartment controller)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	CID (Central Information Display)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	CIDF/FD (Rear compartment display)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	CIDF2/FD2 (Rear compartment display)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓	
	6 Series	6' F06/F12/F13	short test	Short test to Read all trouble code				✓	✓
	6 Series	6' F06/F12/F13	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	7 Series	7' E38	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	7 Series	7' E38	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	✓
	7 Series	7' E38	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	✓
	7 Series	7' E38	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	✓
	7 Series	7' E38	Drive	GR (Cruise control)	✓	✓	✓	✓	✓
	7 Series	7' E38	Drive	EML (Elec. throttle)	✓	✓	✓	✓	✓
	7 Series	7' E38	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	7 Series	7' E38	Chassis	EHC/EDC (Signal-axle air suspension)	✓	✓	✓	✓	✓
	7 Series	7' E38	Chassis	LEW (Steering-angle sensor)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	AIC (Automatic Interval Control)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	BIT (Basis Interface Telephone)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	BM (On-board monitor)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	IHKA/IHKA (AC/heater)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	IKE/IKI/KOMBI (Instrument cluster)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	LSZ/LCM (Light switching center)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	MFL (Multi-function steering wheel)	✓	✓	✓	✓	✓

	7 Series	7' E38	Body	MID (Multi Information Display)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	NAV (Navigation system)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	RAD (Radio)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	SES (Language-input system)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	SHD (Sliding/tilting sunroof)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	SPM/SM	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	SRS (Air bag)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	SZM (Switching center, center console)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	VID (Video Module)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	ZKE (Central body electronic)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	DSP (Digital Sound Processor)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	STH (Park heating)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	JBIT (Japan Basis Interface Telephone)	✓	✓	✓	✓	✓
	7 Series	7' E38	Body	FGB (Rear Compartment blower)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Drive	VTC (Valvetronic)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Drive	VTC2 (Valvetronic 2)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	CIM (Chassis Integration Module)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	AHL (Adaptive directional headlights)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	SZM/BZM (Switching/Control Center, Center Console)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	CD (Control Display - CIC/CCC-B0/CHAMP-B0/M-ASK-B0/RAD/RAD2-B0)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	CEM (Clean Energy Module)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	CON (Controller)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓

7 Series	7' E65/E66/E68	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	FBI (Flexible Bus Interface)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	FBZM (Rear Compartment, Control Center, Center Console)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	FCON (Rear Compartment Controller)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	FKA (Rear Heater/air Conditioning)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	KHI (Headset Interface)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	LM (Lights Module)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	NVE (Night Vision Electronics)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	NVK (Night Vision Camera)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	PM (Power Module)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SASL (Satellite, A-pillar, Left)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SASR (Satellite, A-pillar, Right)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SBSL (Satellite, B-pillar, Left)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SBSR (Satellite, B-pillar, Right)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SEC (Supplementary control unit)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SFZ (Satellite Vehicle Center)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SG-FD (Control Module, Rear-Compartment)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SG-FD-GW (Control Module, Rear-Compartment)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SHD (Sliding/tilting Sunroof)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SHZH (Independent/auxiliary Heater)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SMBFH (Seat Module, Passenger's Side Rear)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SMFAH (Seat Module, Driver's Side Rear)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SSBF (Satellite, Seat, Passenger)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SSFA (Satellite, Seat, Driver)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SSH (Satellite, Seat, Rear)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	STVL (Satellite, Door, Front Left)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	STVR (Satellite, Door, Front Right)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SVS (Language Processing System)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	TMBFH (Door Module, Passenger's Side Rear)	✓	✓	✓	✓	✓
7 Series	7' E65/E66/E68	Body	TMBFT (Door Module, Passenger Door)	✓	✓	✓	✓	✓

	7 Series	7' E65/E66/E68	Body	TMFAH (Door Module, Driver)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	TMFAT (Door Module, Driver)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	VM (Video Module)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	WIM (Wiper Module)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	ZBM (Two-battery management)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	7 Series	7' E65/E66/E68	short test	Short test to Read all trouble code				✓	✓
	7 Series	7' E65/E66/E68	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	7 Series	7' F01/F02/F03/F0	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	HSR (Rear-axle slip-angle control)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	RKVL/EDCSVL (Damper satellite, front left)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	RKVR/EDCSVR (Damper satellite, front right)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	RKHL/EDCSHL (Damper satellite, rear left)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Chassis	RKHR/EDCSHR (Damper satellite, rear right)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0 4	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Body	TRSVL (All round view camera)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Body	SVT (Servotronic)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	7 Series	7' F01/F02/F03/F0	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	

7 Series	7' F01/F02/F03/F0	Body	CVM (Convertible-top Module)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	PMA (Parking assistant)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	MMC (Multimedia changer)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	TBX (Touchbox)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	TEL (Telephone)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	AMP (Amplifier)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	HUD (Head-Up Display)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	ASD (Active Sound Design)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	STML (Headlight driver module, left)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	STMR (Headlight driver module, right)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	LHML (LED main light module, left)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	LHMR (LED main light module, right)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	GZAL (Targeted illumination, left)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	GZAR (Targeted illumination, right)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	VSW (Video Switch)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	TVM (Video Module)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	FZD (Function Center, Roof)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	FLA (High Beam Assist)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	ECALL (Emergency Call)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	CIC (Car Information Computer)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	PDC (Park Distance Control)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	ZBE/CON (Controller)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	ZBEF/FCON (Rear Compartment controller)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	AHM (Trailer Module)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	FRM (Footwell Module)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	CID (Central Information Display)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	CIDF/FD (Rear compartment display)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	CIDF2/FD2 (Rear compartment display)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓
7 Series	7' F01/F02/F03/F0	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓

7 Series	7' F01/F02/F03/F0	Body	AC3 (Air Conditioning - IHKA3)	✓	✓	✓	✓	
7 Series	7' F01/F02/F03/F0	short test	Short test to Read all trouble code				✓	✓
7 Series	7' F01/F02/F03/F04	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust)				✓	
7 Series	7' G11/G12	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
7 Series	7' G11/G12	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
7 Series	7' G11/G12	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
7 Series	7' G11/G12	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
7 Series	7' G11/G12	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
7 Series	7' G11/G12	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
7 Series	7' G11/G12	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
7 Series	7' G11/G12	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	HSR (Rear-axle slip-angle control)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
7 Series	7' G11/G12	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SVT (Servotronic)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	PMA (Parking assistant)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	TBX (Touchbox)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	TEL (Telephone)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	AMP (Amplifier)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	STML (Headlight driver module, left)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	STMR (Headlight driver module, right)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	LHML (LED main light module, left)	✓	✓	✓	✓	

7 Series	7' G11/G12	Body	LHMR (LED main light module, right)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	GZAL (Targeted illumination, left)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	GZAR (Targeted illumination, right)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	VSW (Video Switch)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	TVM (Video Module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	CANSIN (Anti theft alarm system)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	ZBEF/FCON (Rear Compartment controller)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	AHM (Trailer Module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	FRM (Footwell Module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	CID (Central Information Display)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	CIDF/FD (Rear compartment display)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	CIDF2/FD2 (Rear compartment display)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	CSM (Car sharing module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SAS (Optional extra system)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	ARS (Front electric active roll stabilisation)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	LEM (Light effect manager)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SPNMVL (Front left seat inflator module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SPNMVR (Front right seat inflator module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SPNMHL (Rear left seat inflator module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	SPNMHR (Rear right seat inflator module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	ELV (Electric steering lock)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	VOCS (Interior camera)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	LIM (Charging interface module)	✓	✓	✓	✓	
7 Series	7' G11/G12	Body	AC3 (Air Conditioning - IHKA3)	✓	✓	✓	✓	
7 Series	7' G11/G12	short test	Short test to Read all trouble code				✓	

	7 Series	7'_G11/G12	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				√	
	I Series	I' I01/I12	Drive	CAS (Car Access System - CAS/FEM/BDC)	√	√	√	√	
	I Series	I' I01/I12	Drive	ECM (Engine Control Module - DME/DDE)	√	√	√	√	
	I Series	I' I01/I12	Drive	ECM2 (Engine Control Module 2 - DME2)	√	√	√	√	
	I Series	I' I01/I12	Drive	TCM (Transmission Control Module - EGS)	√	√	√	√	
	I Series	I' I01/I12	Drive	EME (Electrical machine electronics)	√	√	√	√	
	I Series	I' I01/I12	Drive	GWS (Gear Selector Switch)	√	√	√	√	
	I Series	I' I01/I12	Drive	RDME (Range extender digital engine electronics)	√	√	√	√	
	I Series	I' I01/I12	Drive	REME (Range extender electrical machine electronics)	√	√	√	√	
	I Series	I' I01/I12	Drive	TFE (Pressurized fuel tank control module)	√	√	√	√	
	I Series	I' I01/I12	Chassis	SME (Accumulator management electronics)	√	√	√	√	
	I Series	I' I01/I12	Chassis	ABS (Anti-lock Braking System - DSC)	√	√	√	√	
	I Series	I' I01/I12	Chassis	EPB (Electrical Parking Brake - EMF)	√	√	√	√	
	I Series	I' I01/I12	Chassis	EPS (Electronic Power Steering)	√	√	√	√	
	I Series	I' _I01/I12	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	√	√	√	√	
	I Series	I' I01/I12	Body	ZGM (Central Gateway Module)	√	√	√	√	
	I Series	I' I01/I12	Body	PMA (Parking assistant)	√	√	√	√	
	I Series	I' I01/I12	Body	TBX (Touchbox)	√	√	√	√	
	I Series	I' I01/I12	Body	AMP (Amplifier)	√	√	√	√	
	I Series	I' I01/I12	Body	ASD (Active Sound Design)	√	√	√	√	
	I Series	I' I01/I12	Body	EME2 (Electrical machine electronics 2)	√	√	√	√	
	I Series	I' I01/I12	Body	LHML (LED main light module, left)	√	√	√	√	
	I Series	I' I01/I12	Body	LHMR (LED main light module, right)	√	√	√	√	
	I Series	I' I01/I12	Body	FZD (Function Center, Roof)	√	√	√	√	
	I Series	I' I01/I12	Body	KAFAS (Camera based driver assist systems)	√	√	√	√	
	I Series	I' I01/I12	Body	IC (Instrument Cluster - INSTR)	√	√	√	√	
	I Series	I' I01/I12	Body	ECALL (Emergency Call)	√	√	√	√	
	I Series	I' I01/I12	Body	CIC (Car Information Computer)	√	√	√	√	
	I Series	I' I01/I12	Body	PDC (Park Distance Control)	√	√	√	√	
	I Series	I' I01/I12	Body	ZBE/CON (Controller)	√	√	√	√	
	I Series	I' I01/I12	Body	AC (Air Conditioning - IHKA)	√	√	√	√	
	I Series	I' I01/I12	Body	LIM (Charging interface module)	√	√	√	√	
	I Series	I' I01/I12	Body	KLE (Convenience charging electronics)	√	√	√	√	
	I Series	I' I01/I12	Body	SAS (Optional extra system)	√	√	√	√	
	I Series	I' I01/I12	Body	VSG (Vehicle Sound Generator)	√	√	√	√	
	I Series	I' I01/I12	Body	CSM (Car sharing module)	√	√	√	√	
	I Series	I' I01/I12	short test	Short test to Read all trouble code				√	
	I Series	I' _I01/I12	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				√	
	X Series	X1 E84	Drive	CAS (Car Access System - CAS/FEM/BDC)	√	√	√	√	√

	X Series	X1 E84	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	X Series	X1 E84	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	X Series	X1 E84	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
	X Series	X1 E84	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	X Series	X1 E84	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	AL (Active Steering)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	EDCSHL (Damper Satellite, Rear Left)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	EDCSHR (Damper Satellite, Rear Right)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	EDCSVL (Damper Satellite, Front Left)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	EDCSVR (Damper Satellite, Front Right)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	LDM (Longitudinal Dynamics Management - ICM)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	X Series	X1 E84	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	CON (Controller)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	FKA (Rear Heater/air Conditioning)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	HUD (Head-Up Display)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	X Series	X1 E84	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓

	X Series	X1_E84	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	KHI (Headset Interface)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	RFK (Reversing Camera)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	VM (Video Module)	✓	✓	✓	✓	✓
	X Series	X1_E84	Body	VSW (Video Switch)	✓	✓	✓	✓	✓
	X Series	X1_E84	short test	Short test to Read all trouble code				✓	✓
	X Series	X1_E84	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	X Series	X1_F48/F49	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	TRSV (All round view camera)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	X Series	X1_F48/F49	Body	MMC (Multimedia changer)	✓	✓	✓	✓	

	X Series	X1 F48/F49	Body	TBX (Touchbox)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	TEL (Telephone)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	AMP (Amplifier)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	TVM (Video Module)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	CID (Central Information Display)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	X Series	X1 F48/F49	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	X Series	X1 F48/F49	short test	Short test to Read all trouble code				✓	✓
	X Series	X1_F48/F49	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
	X Series	X3 E83	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	X Series	X3 E83	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	✓
	X Series	X3 E83	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	✓
	X Series	X3 E83	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
	X Series	X3 E83	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	X Series	X3 E83	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	X Series	X3 E83	Chassis	LEW (Steering-angle sensor)	✓	✓	✓	✓	✓
	X Series	X3 E83	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	AIC (Automatic Interval Control)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	LSZ/LCM (Light switching center)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	MFL (Multi-function steering wheel)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	NAV (Navigation System)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	RAD (Radio)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	SES (Language-input system)	✓	✓	✓	✓	✓

	X Series	X3 E83	Body	SHD (Sliding/tilting Sunroof)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	SMF (Seat memory, driver)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	VID (Video Module)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	ZKE (Central body electronic)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	DSP (Digital Sound Processor)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	JBIT (Japan Basis Interface Telephone)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	X Series	X3 E83	Body	SZM/BZM (Switching/Control Center, Center Console)	✓	✓	✓	✓	✓
	X Series	X5 E53	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	X Series	X5 E53	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	✓
	X Series	X5 E53	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	✓
	X Series	X5 E53	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
	X Series	X5 E53	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	X Series	X5 E53	Chassis	EHC/EDC (Signal-axle air suspension)	✓	✓	✓	✓	✓
	X Series	X5 E53	Chassis	LEW (Steering-angle sensor)	✓	✓	✓	✓	✓
	X Series	X5 E53	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	AIC (Automatic Interval Control)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	BIT (Basis Interface Telephone)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	BM (On-board monitor)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	IHKA/IHKR (AC/heater)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	IKE/IKI/KOMBI (Instrument cluster)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	LSZ/LCM (Light switching center)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	MFL (Multi-function steering wheel)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	NAV (Navigation system)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	RAD (Radio)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	SES (Language-input system)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	SHD (Sliding/tilting sunroof)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	SPM/SM	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	SRS (Air bag)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	SZM (Switching center, center console)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	VID (Video Module)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	ZKE (Central body electronic)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	DSP (Digital Sound Processor)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	STH (Park heating)	✓	✓	✓	✓	✓
	X Series	X5 E53	Body	JBIT (Japan Basis Interface Telephone)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	QMVH (Lateral-moment Distribution, Rear Axle)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	VTC (Valvetronic)	✓	✓	✓	✓	✓
	X Series	X5 E70	Drive	VTC2 (Valvetronic 2)	✓	✓	✓	✓	✓

	X Series	X5 E70	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	AL (Active Steering)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	EDCSHL (Damper Satellite, Rear Left)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	EDCSHR (Damper Satellite, Rear Right)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	EDCSVL (Damper Satellite, Front Left)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	EDCSVR (Damper Satellite, Front Right)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	X Series	X5 E70	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
	X Series	X5_E70	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	X Series	X5_E70	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	X Series	X5_E70	Body	CD-GW/M-ASK-GW (Control Display (Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	CON (Controller)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	FKA (Rear Heater/air Conditioning)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	HUD (Head-Up Display)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	X Series	X5_E70	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	KHI (Headset Interface)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	RFK (Reversing Camera)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓

	X Series	X5 E70	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	SFZ (Satellite Vehicle Center)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	VM (Video Module)	✓	✓	✓	✓	✓
	X Series	X5 E70	Body	VSW (Video Switch)	✓	✓	✓	✓	✓
	X Series	X5 E70	short test	Short test to Read all trouble code				✓	✓
	X Series	X5_E70	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	X Series	X6 E71	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	X Series	X6 E71	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	X Series	X6 E71	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	X Series	X6 E71	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
	X Series	X6 E71	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	X Series	X6 E71	Drive	QMVH (Lateral-moment Distribution, Rear Axle)	✓	✓	✓	✓	✓
	X Series	X6 E71	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	AL (Active Steering)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	EDCSHL (Damper Satellite, Rear Left)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	EDCSHR (Damper Satellite, Rear Right)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	EDCSVL (Damper Satellite, Front Left)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	EDCSVR (Damper Satellite, Front Right)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	LDM (Longitudinal Dynamics Management - ICM)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	X Series	X6 E71	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	X Series	X6 E71	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	X Series	X6 E71	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	X Series	X6 E71	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	X Series	X6 E71	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	X Series	X6 E71	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	X Series	X6 E71	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	CD (Control Display - CIC/CCC-B0/CHAMP-B0/M-ASK-B0/RAD/RAD2-B0)	✓	✓	✓	✓	✓

	X Series	X6_E71	Body	CD-GW/M-ASK-GW (Control Display (Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	CON (Controller)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	FKA (Rear Heater/air Conditioning)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	HUD (Head-Up Display)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	KHI (Headset Interface)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	RFK (Reversing Camera)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	VM (Video Module)	✓	✓	✓	✓	✓
	X Series	X6_E71	Body	VSW (Video Switch)	✓	✓	✓	✓	✓
	X Series	X6_E71	short test	Short test to Read all trouble code				✓	✓
	X Series	X6_E71	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	X Series	X6_E72	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	X Series	X6_E72	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	X Series	X6_E72	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	X Series	X6_E72	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
	X Series	X6_E72	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
	X Series	X6_E72	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
	X Series	X6_E72	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓

	X Series	X6 E72	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	✓
	X Series	X6 E72	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
	X Series	X6 E72	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	X Series	X6 E72	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	✓
	X Series	X6_E72	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	X Series	X6_E72	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	X Series	X6_E72	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	CON (Controller)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	FKA (Rear Heater/air Conditioning)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	HUD (Head-Up Display)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	X Series	X6_E72	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	KHI (Headset Interface)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	RFK (Reversing Camera)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	X Series	X6 E72	Body	VM (Video Module)	✓	✓	✓	✓	✓

X Series	X6 E72	Body	VSW (Video Switch)	✓	✓	✓	✓	✓
X Series	X6 E72	short test	Short test to Read all trouble code				✓	✓
X Series	X6_E72	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
X Series	X3 F25	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
X Series	X3 F25	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
X Series	X3 F25	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
X Series	X3 F25	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
X Series	X3 F25	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
X Series	X3 F25	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
X Series	X3 F25	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
X Series	X3 F25	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
X Series	X3 F25	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
X Series	X3 F25	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
X Series	X3 F25	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
X Series	X3 F25	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
X Series	X3 F25	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
X Series	X3 F25	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
X Series	X3 F25	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
X Series	X3_F25	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
X Series	X3 F25	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
X Series	X3 F25	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
X Series	X3 F25	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
X Series	X3 F25	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
X Series	X3 F25	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
X Series	X3 F25	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
X Series	X3 F25	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
X Series	X3 F25	Body	TBX (Touchbox)	✓	✓	✓	✓	
X Series	X3 F25	Body	TEL (Telephone)	✓	✓	✓	✓	
X Series	X3 F25	Body	AMP (Amplifier)	✓	✓	✓	✓	
X Series	X3 F25	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
X Series	X3 F25	Body	TVM (Video Module)	✓	✓	✓	✓	
X Series	X3 F25	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
X Series	X3 F25	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
X Series	X3 F25	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
X Series	X3 F25	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
X Series	X3 F25	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
X Series	X3 F25	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
X Series	X3 F25	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
X Series	X3 F25	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
X Series	X3 F25	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
X Series	X3 F25	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	

X Series	X3 F25	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
X Series	X3 F25	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
X Series	X3 F25	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
X Series	X3 F25	Body	AHM (Trailer Module)	✓	✓	✓	✓	
X Series	X3 F25	Body	FRM (Footwell Module)	✓	✓	✓	✓	
X Series	X3 F25	Body	CID (Central Information Display)	✓	✓	✓	✓	
X Series	X3 F25	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
X Series	X3 F25	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
X Series	X3 F25	short test	Short test to Read all trouble code				✓	✓
X Series	X3_F25	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust				✓	
X Series	X4 F26	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
X Series	X4 F26	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
X Series	X4 F26	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
X Series	X4 F26	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
X Series	X4 F26	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
X Series	X4 F26	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
X Series	X4 F26	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
X Series	X4 F26	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
X Series	X4 F26	Drive	GHAS (Regulated differential lock)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
X Series	X4 F26	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
X Series	X4 F26	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
X Series	X4 F26	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
X Series	X4 F26	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
X Series	X4 F26	Body	TRSVC (All round view camera)	✓	✓	✓	✓	
X Series	X4 F26	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
X Series	X4 F26	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
X Series	X4 F26	Body	SVT (Servotronic)	✓	✓	✓	✓	
X Series	X4 F26	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
X Series	X4 F26	Body	LIM (Charging interface module)	✓	✓	✓	✓	
X Series	X4 F26	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	
X Series	X4 F26	Body	PMA (Parking assistant)	✓	✓	✓	✓	
X Series	X4 F26	Body	PCU (Power Control Unit)	✓	✓	✓	✓	
X Series	X4 F26	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
X Series	X4 F26	Body	TBX (Touchbox)	✓	✓	✓	✓	

X Series	X4 F26	Body	TEL (Telephone)	✓	✓	✓	✓	
X Series	X4 F26	Body	AMP (Amplifier)	✓	✓	✓	✓	
X Series	X4 F26	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
X Series	X4 F26	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
X Series	X4 F26	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
X Series	X4 F26	Body	STML (Headlight driver module, left)	✓	✓	✓	✓	
X Series	X4 F26	Body	STMR (Headlight driver module, right)	✓	✓	✓	✓	
X Series	X4 F26	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
X Series	X4 F26	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
X Series	X4 F26	Body	TVM (Video Module)	✓	✓	✓	✓	
X Series	X4 F26	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
X Series	X4 F26	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
X Series	X4 F26	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
X Series	X4 F26	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
X Series	X4 F26	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
X Series	X4 F26	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
X Series	X4 F26	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
X Series	X4 F26	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
X Series	X4 F26	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
X Series	X4 F26	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
X Series	X4 F26	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
X Series	X4 F26	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
X Series	X4 F26	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
X Series	X4 F26	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
X Series	X4 F26	Body	AHM (Trailer Module)	✓	✓	✓	✓	
X Series	X4 F26	Body	FRM (Footwell Module)	✓	✓	✓	✓	
X Series	X4 F26	Body	CID (Central Information Display)	✓	✓	✓	✓	
X Series	X4 F26	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
X Series	X4 F26	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
X Series	X4 F26	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓	
X Series	X4 F26	short test	Short test to Read all trouble code				✓	✓
X Series	X4_F26	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	
X Series	X5 F15/F85	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
X Series	X5 F15/F85	Drive	GHAS (Regulated differential lock)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	

X Series	X5 F15/F85	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
X Series	X5 F15/F85	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
X Series	X5_F15/F85	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	TRSV (All round view camera)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	SVT (Servotronic)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	LIM (Charging interface module)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	PMA (Parking assistant)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	PCU (Power Control Unit)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	TBX (Touchbox)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	TEL (Telephone)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	AMP (Amplifier)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	STML (Headlight driver module, left)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	STMR (Headlight driver module, right)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	TVM (Video Module)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
X Series	X5 F15/F85	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	

	X Series	X5 F15/F85	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	X Series	X5 F15/F85	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	X Series	X5 F15/F85	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	X Series	X5 F15/F85	Body	CID (Central Information Display)	✓	✓	✓	✓	
	X Series	X5 F15/F85	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	X Series	X5 F15/F85	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	X Series	X5 F15/F85	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Drive	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	TRSVCA (All round view camera)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	SVT (Servotronic)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	LIM (Charging interface module)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	PCU (Power Control Unit)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	TBX (Touchbox)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	TEL (Telephone)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	AMP (Amplifier)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	ASD (Active Sound Design)	✓	✓	✓	✓	

	X Series	X6 F16/F86	Body	STML (Headlight driver module, left)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	STMR (Headlight driver module, right)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	TVM (Video Module)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	EMA LI (Left electric motor reel)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	EMA RE (Right electric motor reel)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	CID (Central Information Display)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	X Series	X6 F16/F86	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓	
	X Series	X6 F16/F86	short test	Short test to Read all trouble code				✓	✓
	X Series	X6_F16/F86	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust				✓	
	Z Series	3' /Z3 E36	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Drive	GR (Cruise control)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Drive	EML (Elec. throttle)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Chassis	ADS (Throttle-Valve Control)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Chassis	EHC/EDC (Signal-axle air suspension)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	AHK (Active Rear-Axle Kinematics)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	CVM (Convertible-top module)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	DWA (Burglar-alarm system)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	EKM (Electronic Body Module)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	FHK (Rear Heater A/C System)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	GSA (Closed-Loop-Controlled Differential-Lock AWD)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	IHKA/IHKA (AC/heater)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	IKE/IKI/KOMBI (Instrument cluster)	✓	✓	✓	✓	✓
	Z Series	3' /Z3 E36	Body	LSZ/LCM (Light switching center)	✓	✓	✓	✓	✓

Z Series	3' /Z3 E36	Body	MID (Multi Information Display)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	RAD (Radio)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	SHD (Sliding/tilting sunroof)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	SPM/SM	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	SRS (Air bag)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	URS (Rollover sensor)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	VMX (Top-speed Regulation)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	VNC (Variable Camshaft Control)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	XEN (Xenon Lights)	✓	✓	✓	✓	✓
Z Series	3' /Z3 E36	Body	ZKE (Central body electronic)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Chassis	LEW (Steering-angle sensor)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	AIC (Automatic Interval Control)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	CVM (Convertible-top module)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	IHKA/IHKR (AC/heater)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	IKE/IKI/KOMBI (Instrument cluster)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	LSZ/LCM (Light switching center)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	RAD (Radio)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	SBSL (Satellite, B-pillar, left)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	SBSR (Satellite, B-pillar, right)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	SRS (Air bag)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	SMF (Seat memory, driver)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	SZM (Switching center, center console)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	VID (Video Module)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	ZKE (Central body electronic)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	STVL (Satellite, Door, Front Left)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	STVR (Satellite, Door, Front Right)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
Z Series	Z4 E85/E86	Body	NAJ (Navigation Computer, Japan)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
Z Series	Z4 E89	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	✓

	Z Series	Z4 E89	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	CON (Controller)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	Z Series	Z4_E89	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	Z Series	Z4_E89	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	Z Series	Z4_E89	Body	CD-GW/M-ASK-GW (Control Display(Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	Z Series	Z4_E89	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	Body	VM (Video Module)	✓	✓	✓	✓	✓
	Z Series	Z4 E89	short test	Short test to Read all trouble code				✓	✓
	Z Series	Z4_E89	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection Diesel particle filter)				✓	
	MINI	MINI R50/R52/R53	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Drive	EWS (Elec. immobilize system)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Chassis	LEW (Steering-angle sensor)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Chassis	EHPS (Electrically assisted steering)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	AIC (Automatic Interval Control)	✓	✓	✓	✓	✓

	MINI	MINI R50/R52/R53	Body	BM (On-board monitor)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	CVM (Convertible-top module)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	IHKA/IHKR (AC/heater)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	IKE/IKI/KOMBI (Instrument cluster)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	MFL (Multi-function steering wheel)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	NAV (Navigation system)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	RAD (Radio)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	SHD (Sliding/tilting sunroof)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	SRS (Air bag)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	ZKE (Central body electronic)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	STVL (Satellite, Door, Front Left)	✓	✓	✓	✓	✓
	MINI	MINI R50/R52/R53	Body	STVR (Satellite, Door, Front Right)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK- BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	CD-GW/M-ASK-GW (Control Display (Gateway) - CIC-GW/CCC- GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/ R58/R59/R60/R61	Body	CID (Central Information Display)	✓	✓	✓	✓	✓

	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	FBZM (Rear Compartment, Control Center, Center Console)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	MJOY (MINI joystick)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	SHD (Sliding/tilting Sunroof)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Body	VM (Video Module)	✓	✓	✓	✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	short test	Short test to Read all trouble code				✓	✓
	MINI	MINI_R55/R56/R57/R58/R59/R60/R61	Service reset	CBS reset (Engine oil, Microfilter, Front brake, Rear brake, Vehicle check, Brake fluid, Vehicle inspection, Exhaust emission inspection, Diesel particle filter)				✓	
	MINI	MINI_F54/F55/F56/	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	

	MINI	MINI F54/F55/F56/	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/ F57	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	TRSVCS (All round view camera)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	TBX (Touchbox)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	AMP (Amplifier)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	ZINS (Chronometer)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
	MINI	MINI F54/F55/F56/	short test	Short test to Read all trouble code				✓	
	MINI	MINI_F54/F55/F56/ F57	Service reset	CBS reset (Engine oil, Front brake, Rear brake, Vehicle check Brake fluid, Vehicle inspection, Exhaust emission inspection)				✓	