

BMW V11.7

Note:

1. ✓ : This function is supported.

2. - : This function is not supported.

3. Compared with the previous version, the new features are indicated in red font.

	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-B0/CHAMP-B0/M-ASK-B0/RAD/RAD2-B0)	✓	✓	✓	✓	✓
	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	TRSV (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/FCO (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	TRSVCA (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	TRSVC (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	TR SVC (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/E93	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92/E93	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92/E93	Drive	TCM (Transmission Control Module - EGS/DKG/SMG)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92/E93	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92/E93	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92/E93	Drive	VTC (Valvetronic)	✓	✓	✓	✓	✓

3 Series	3' _E90/E91/E92 /E93	Drive	VTC2 (Valvetronic 2)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Drive	VTG (Transfer case)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	AL (Active Steering)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	ARS (Dynamic Drive)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	EDCSHL (Damper Satellite, Rear Left)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	EDCSHR (Damper Satellite, Rear Right)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	EDCSVL (Damper Satellite, Front Left)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	EDCSVR (Damper Satellite, Front Right)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	LDM (Longitudinal Dynamics Management - ICM)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	RDC (Tyre Pressure Control)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Chassis	EDC (Damper Control)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	AHM (Trailer Module)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	AMP (Amplifier)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	CA (Comfort Access)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	CCC-A (Applications)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	ANT (Aerial/antenna Tuner)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	ASK (Audio System Controller)	✓	✓	✓	✓	✓
3 Series	3' _E90/E91/E92 /E93	Body	CD (Control Display - CIC/CCC-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓

	3 Series	3'_E90/E91/E92/E93	Body	CD-GW/M-ASK-GW (Control Display (Gateway) - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	CDC (CD Changer)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	CID (Central Information Display)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	CON (Controller)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	DAB (Digital Tuner)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	DVDC (DVD Changer)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	DWA (Antitheft Alarm System)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	FD (Rear-compartment Display)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	FKA (Rear Heater/air Conditioning)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	FLA (High Beam Assist)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	FRM (Footwell Module)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	HUD (Head-Up Display)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	IBOC (Digital Tuner US)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	SGM-ZGM (Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	NAV (Navigation System - JNAV/CNAV/KNAV/M-ASK-NAV)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	KHI (Headset Interface)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	PDC (Park Distance Control)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	RFK (Reversing Camera)	✓	✓	✓	✓	✓

	3 Series	3'_E90/E91/E92/E93	Body	RLS (Rain/Light Sensor)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	SDARS (Satellite Tuner)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	SINE (Siren and Tilt Sensor)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	SMBF (Seat Module, Passenger)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	SMFA (Seat Module, Driver)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	TCU (Telematic Control unit - TEL/ULF/ULF-SBX)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	ULF-SBX-H (Interface Box High)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	VM (Video Module)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	Body	VSW (Video Switch)	✓	✓	✓	✓	✓
	3 Series	3'_E90/E91/E92/E93	short test	Short test to Read all trouble code				✓	✓
	3 Series	3'_E90/E91/E92/E93	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/F35	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	

	3 Series	3'_F30/F31/F34/F35	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	SCR (Selective catalytic reduction)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	SVT (Servotronic)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	TBX (Touchbox)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	TEL (Telephone)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	AMP (Amplifier)	✓	✓	✓	✓	

	3 Series	3'_F30/F31/F34/F35	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	TVM (Video Module)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	EMA_LI (Left electric motor reel)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	EMA_RE (Right electric motor reel)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	CANSIN (Anti_theft alarm system)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	3 Series	3'_F30/F31/F34/F35	Body	FRM (Footwell Module)	✓	✓	✓	✓	

	3 Series	3' F30/F31/F34/F35	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F35	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	3 Series	3' F30/F31/F34/F35	short test	Short test to Read all trouble code				✓	✓
	3 Series	3' F30/F31/F34/F35	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	TRSVCA (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	TRVC (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	TRSVC (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	TRSVL (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-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
	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	TRSVC (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/IHKR (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-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
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/F04	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	7 Series	7' _F01/F02/F03/F04	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	7 Series	7' _F01/F02/F03/F04	Drive	ECM2 (Engine Control Module 2 - DME2)	✓	✓	✓	✓	
	7 Series	7' _F01/F02/F03/F04	Drive	EKPS (Electronic Fuel pump)	✓	✓	✓	✓	
	7 Series	7' _F01/F02/F03/F04	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	7 Series	7' _F01/F02/F03/F04	Drive	LMV/VTG (Transfer case)	✓	✓	✓	✓	
	7 Series	7' _F01/F02/F03/F04	Drive	EME (Electrical machine electronics)	✓	✓	✓	✓	

	7 Series	7'_F01/F02/F03/F04	Drive	GWS (Gear Selector Switch)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	SME (Accumulator management electronics)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	ICM (Integrated Chassis Management)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	RDC (Tyre pressure control)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	ABS (Anti-lock Braking System - DSC)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	EPB (Electrical Parking Brake - EMF)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	HSR (Rear-axle slip-angle control)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	EPS (Electronic Power Steering)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	EHC (Electronic Ride-Height Control)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	ACC (Active Cruise Control)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	ICMV (Integrated Chassis Management)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	RKVL/EDCSVL (Damper satellite, front left)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	RKVR/EDCSVR (Damper satellite, front right)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	RKHL/EDCSHL (Damper satellite, rear left)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Chassis	RKHR/EDCSHR (Damper satellite, rear right)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	JBE/JBBF (Junction-box electronics)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	TR SVC (All round view camera)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	HC/SWW (Lane change warning)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	SVT (Servotronic)	✓	✓	✓	✓	

7 Series	7'_F01/F02/F03/F04	Body	GHAS (Regulated differential lock)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	RSE (Rear Seat Entertainment)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	PMA (Parking assistant)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	TBX (Touchbox)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	TEL (Telephone)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	AMP (Amplifier)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	EME2 (Electrical machine electronics 2)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	HUD (Head-Up Display)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	STML (Headlight driver module, left)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	STMR (Headlight driver module, right)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	LHML (LED main light module, left)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	LHMR (LED main light module, right)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	GZAL (Targeted illumination, left)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	GZAR (Targeted illumination, right)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	VSW (Video Switch)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	SEC1 (Supplementary control module 1)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	SEC2 (Supplementary control module 2)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	TVM (Video Module)	✓	✓	✓	✓	

7 Series	7'_F01/F02/F03/F04	Body	EMA_LI (Left electric motor reel)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	EMA_RE (Right electric motor reel)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	CANSIN (Anti_theft alarm system)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	NIVI/NVE (Night Vision Electronics)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	FLA (High Beam Assist)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	ZBEF/FCON (Rear Compartment controller)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	HKL (Rear-lid Lift)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	AHM (Trailer Module)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	FRM (Footwell Module)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	CID (Central Information Display)	✓	✓	✓	✓	
7 Series	7'_F01/F02/F03/F04	Body	CIDF/FD (Rear compartment display)	✓	✓	✓	✓	

	7 Series	7'_F01/F02/F03/F04	Body	CIDF2/FD2 (Rear compartment display)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	VDC/VDM (Vertical dynamics management)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	AC2 (Air Conditioning - IHKA2)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	Body	AC3 (Air Conditioning - IHKA3)	✓	✓	✓	✓	
	7 Series	7'_F01/F02/F03/F04	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	TRSVc (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	TRSVL (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/IHKA (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-BO/CHAMP-BO/M-ASK-BO/RAD/RAD2-BO)	✓	✓	✓	✓	✓
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	TR SVC (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	TRSVC (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	TR SVC (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/IHKR (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-B0/CHAMP-B0/M-ASK-B0/RAD/RAD2-B0)	✓	✓	✓	✓	✓

	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/F57	Drive	CAS (Car Access System - CAS/FEM/BDC)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Drive	ECM (Engine Control Module - DME/DDE)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Drive	TCM (Transmission Control Module - EGS)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Chassis	ASA/AL (Active steering)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	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/F57	Body	SZL (Switch Center, Steering Column)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	TRSV (All round view camera)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	HKFM/HKL (Automatic luggage compartment lid actuation)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	ZGM (Central Gateway Module)	✓	✓	✓	✓	

	MINI	MINI_F54/F55/F56/F57	Body	PMA (Parking assistant)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	MMC (Multimedia changer)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	TBX (Touchbox)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	AMP (Amplifier)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	ASD (Active Sound Design)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	FZD (Function Center, Roof)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	KAFAS (Camera based driver assist systems)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	IC (Instrument Cluster - INSTR)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	ECALL (Emergency Call)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	CIC (Car Information Computer)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	PDC (Park Distance Control)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	ZBE/CON (Controller)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	FAH (Seat module, driver's side rear)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	BFH (Seat module, passenger's side rear)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	FAS (Seat Module, Driver)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	BFS (Seat Module, Passenger)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	AHM (Trailer Module)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	FRM (Footwell Module)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	AC (Air Conditioning - IHKA)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	ZINS (Chronometer)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	Body	CVM (Convertible-top Module)	✓	✓	✓	✓	
	MINI	MINI_F54/F55/F56/F57	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)					√	
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