



# Shenzhen Xtooltech Co., Ltd

## HCBMW Function list V10.90

### Tips and Instructions:

Programming and coding; brush hidden function only supports H6PRO, H6PRO master version products.

\* This feature is new.

√ This feature is supported.

This feature is not supported.

※ This feature is partially supported.

Functions left with blank is not supported.

Series	Model Series	Part	Systems	Read ECU Information	Read Trouble Code	Clear Trouble Code	Live Data	Actuation Test	Physical HW
1 Series	E81/E82/E87/E88	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
1 Series	E81/E82/E87/E88	Body	AHM Trailer module	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	AMP Amplifier	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CA Comfort access system	√	√	√	√		√
1 Series	E81/E82/E87/E88	Body	CAN communication analysis	√	√				
1 Series	E81/E82/E87/E88	Body	CCC-A Applications	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CCC-ANT Aerial tuner	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CCC-ASK Audio system controller	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CCC-BO User interface	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CCC-GW Gateway	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CDC CD Changer	√	√	√		√	√
1 Series	E81/E82/E87/E88	Body	CIC Car Information Computer	√	√	√	√	√	√

1 Series	E81/E82/E87/E88	Body	CIC-GW Gateway	√	√	√		√	√
1 Series	E81/E82/E87/E88	Body	CID Central information display	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CON Controller	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	CVM/CVM2 Convertible top module	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	DWA anti-theft alarm system	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	FRM footwell module	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	FRM2 footwell module 2	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	FZD Function centre,roof	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	IHKR Heater and A/C control	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	IHR Integrated heater control	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	INSTR Instrument cluster	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	JBE Junction-box electronics	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	JBE2 Junction Box electronics	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	JNAV Navigation system,Japan	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	M-ASK-BO User interface	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	M-ASK-GW Gateway	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	M-ASK-NAV Navigation system	√	√	√	√	√	
1 Series	E81/E82/E87/E88	Body	MOST system analysis	√	√	√			
1 Series	E81/E82/E87/E88	Body	PDC Park distance control	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	RAD Radio	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	RAD2-BO User interface	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	RAD2-GW Gateway	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	RLSS Rain/Light Solar Sensor	√	√	√	√		
1 Series	E81/E82/E87/E88	Body	SDARS Satellite tuner	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	SINE Siren and tilt sensor	√	√	√	√		
1 Series	E81/E82/E87/E88	Body	SMBF Seat memory,front passenger						
1 Series	E81/E82/E87/E88	Body	SMFA Seat module,driver	√	√	√	√	√	√

1 Series	E81/E82/E87/E88	Body	TCU Telematic control unit	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	ULF-SBX Interface box	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Body	ULF-SBX-H Interface box High	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Chassis	AL active front steering(AFS70)	√	√	√	√		√
1 Series	E81/E82/E87/E88	Chassis	AL active steering	√	√	√	√		√
1 Series	E81/E82/E87/E88	Chassis	EPS Electronic Power Steering	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Drive	CAS Car Access System	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
1 Series	E81/E82/E87/E88	Drive	EKPS fuel-pump control	√	√	√	√	√	√
3 Series	E30	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
3 Series	E30	Drive	EML(Engine-Power Control)	√	√	√	√		
3 Series	E30	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
3 Series	E30	Body	KOM(Instrument cluster)	√	√	√			
3 Series	E30	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
3 Series	E30	Drive	GSR(Cruise control)	√	√	√	√		
3 Series	E30	Body	AB(airbag)	√	√	√	√		
3 Series	E30	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
3 Series	E30	Body	IHK(Heater-A/C system)	√	√	√	√		
3 Series	E30	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
3 Series	E30	Chassis	DSC(Dynamic stability control)	√	√	√	√		
3 Series	E30	Body	ADS(Throttle-valve control)	√	√	√	√		

3 Series	E30	Chassis	ABS/ASC tester	√	√	√	√		
3 Series	E36[<9803]	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
3 Series	E36[<9803]	Drive	EML(Engine-Power Control)	√	√	√	√		
3 Series	E36[<9803]	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
3 Series	E36[<9803]	Body	KOM(Instrument cluster)	√	√	√			
3 Series	E36[<9803]	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
3 Series	E36[<9803]	Drive	GSR(Cruise control)	√	√	√	√		
3 Series	E36[<9803]	Body	AB(airbag)	√	√	√	√		
3 Series	E36[<9803]	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
3 Series	E36[<9803]	Body	IHK(Heater-A/C system)	√	√	√	√		
3 Series	E36[<9803]	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
3 Series	E36[<9803]	Chassis	DSC(Dynamic stability control)	√	√	√	√		
3 Series	E36[<9803]	Body	ADS(Throttle-valve control)	√	√	√	√		
3 Series	E36[<9803]	Chassis	ABS/ASC tester	√	√	√	√		
3 Series	E36[>9803]	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
3 Series	E36[>9803]	Body	BCO/MID On-board computer/MID						
3 Series	E36[>9803]	Body	CVM/CVM2 Convertible top module	√	√	√	√	√	√
3 Series	E36[>9803]	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
3 Series	E36[>9803]	Body	IR Radio/infrared locking system						
3 Series	E36[>9803]	Body	KOM Instrument cluster	√	√	√	√	√	
3 Series	E36[>9803]	Body	PDC Park distance control	√	√	√	√	√	√
3 Series	E36[>9803]	Body	URS Rollover sensor	*	*	*	*	*	
3 Series	E36[>9803]	Body	ZKE Central Body electronics	√	√	√	√	√	
3 Series	E36[>9803]	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
3 Series	E36[>9803]	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√

3 Series	E36[>9803]	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
3 Series	E36[>9803]	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
3 Series	E36[>9803]	Drive	GR Cruise control	√	√	√	√	√	
3 Series	E36[>9803]	Drive	TOENS Thermal oil-level sensor	√	√	√	√	√	
3 Series	E46	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
3 Series	E46	Body	AHL Adaptive directional headlights	√	√	√	√	√	√
3 Series	E46	Body	AIC Automatic Interval control	√	√	√	√		
3 Series	E46	Body	BIT Basis Interface Telephone	√	√	√	√		
3 Series	E46	Body	BM On-board monitor	√	√	√	√	√	
3 Series	E46	Body	CVM/CVM2 Convertible top module	√	√	√	√	√	√
3 Series	E46	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
3 Series	E46	Body	IHKR Heater and A/C control	√	√	√	√	√	√
3 Series	E46	Body	JBIT Japan Basis Interface Telephone	√			√		
3 Series	E46	Body	KOM Instrument cluster	√	√	√	√	√	
3 Series	E46	Body	LSZ Light switching centre	√	√	√	√	√	
3 Series	E46	Body	MIR Multi-Information Radio	√	√	√	√		
3 Series	E46	Body	NAJ Navigation computer,Japan	√	√	√	√	√	
3 Series	E46	Body	NAR Navigation radio	√	√	√		√	
3 Series	E46	Body	NAV Navigation computer	√	√	√	√	√	
3 Series	E46	Body	NAV Navigation computer MKII	√	√	√	√		
3 Series	E46	Body	PDC Park distance control	√	√	√	√	√	√
3 Series	E46	Body	RAD Radio	√	√	√	√	√	√
3 Series	E46	Body	RLS Rain/Light Sensor	√	√	√	√		√
3 Series	E46	Body	SES Language-input system	√	√	√		√	
3 Series	E46	Body	SHD Sliding/tilting sunroof	√	√	√	√	√	√
3 Series	E46	Body	SMB Entrance aid,passenger	√	√	√	√		
3 Series	E46	Body	SMF Entrance aid,driver	√	√	√	√	√	
3 Series	E46	Body	SMF Seat memory,driver	√	√	√	√	√	

3 Series	E46	Body	SPMBT Mirror memory,passenger	√	√	√	√	√	
3 Series	E46	Body	SPMFT Mirror memory,driver	√	√	√	√	√	
3 Series	E46	Body	SZM Switching centre,centre console	√	√	√	√	√	√
3 Series	E46	Body	TCU Telematic control unit	√	√	√	√	√	√
3 Series	E46	Body	TEL Telephone interface				√	√	
3 Series	E46	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
3 Series	E46	Body	URS Rollover sensor	√	√	√	√		
3 Series	E46	Body	VID Video module	√	√	√			
3 Series	E46	Body	VID Video module III	√	√	√			
3 Series	E46	Body	ZKE Central Body electronics	√	√	√	√	√	
3 Series	E46	Body	ZUH Auxiliary heater	√	√	√	√	√	
3 Series	E46	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
3 Series	E46	Chassis	DDS Deflation Detection System	√	√	√	√		
3 Series	E46	Chassis	LWS Steering angle sensor	√	√	√	√		
3 Series	E46	Chassis	MFL Multi-function steering wheel	√	√	√	√		
3 Series	E46	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
3 Series	E46	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
3 Series	E46	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
3 Series	E46	Drive	EKP Fuel pump	√	√	√	√	√	
3 Series	E46	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
3 Series	E46	Drive	GR Cruise control	√	√	√	√	√	
3 Series	E90/E91/E92/E93	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
3 Series	E90/E91/E92/E93	Body	AHM Trailer module	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	AMP Amplifier	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CA Comfort access system	√	√	√	√		√
3 Series	E90/E91/E92/E93	Body	CAN communication analysis	√	√				
3 Series	E90/E91/E92/E93	Body	CCC-A Applications	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CCC-ANT Aerial tuner	√	√	√	√	√	√

3 Series	E90/E91/E92/E93	Body	CCC-ASK Audio system controller	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CCC-BO User interface	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CCC-GW Gateway	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CDC CD Changer	√	√	√		√	√
3 Series	E90/E91/E92/E93	Body	CIC Car Information Computer	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CIC-GW Gateway	√	√	√		√	√
3 Series	E90/E91/E92/E93	Body	CID Central information display	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CNAV Navigation system,China	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CON Controller	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	CTM Convertible-top module	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	DAB Digital tuner	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	DWA anti-theft alarm system	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	FLA High Beam Assist	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	FRM footwell module	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	FRM2 footwell module 2	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	FZD Function centre,roof	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	IBOC Digital tuner US	√	√	√	√		√
3 Series	E90/E91/E92/E93	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	IHKR Heater and A/C control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	IHR Integrated heater control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	INSTR Instrument cluster	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	JBE Junction-box electronics	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	JBE2 Junction Box electronics	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	JNAV Navigation system,Japan	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	KNAV Navigation system,Korea	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	M-ASK-BO User interface	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	M-ASK-GW Gateway	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	M-ASK-NAV Navigation system	√	√	√	√	√	

3 Series	E90/E91/E92/E93	Body	MOST system analysis	√	√	√			
3 Series	E90/E91/E92/E93	Body	PDC Park distance control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	RAD Radio	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	RAD2-BO User interface	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	RAD2-GW Gateway	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	RLSS Rain/Light Solar Sensor	√	√	√	√		
3 Series	E90/E91/E92/E93	Body	SDARS Satellite tuner	*					
3 Series	E90/E91/E92/E93	Body	SHD Panorama glass sunroof						
3 Series	E90/E91/E92/E93	Body	SINE Siren and tilt sensor	√	√	√	√		
3 Series	E90/E91/E92/E93	Body	SMBF Seat module,passenger	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	SMFA Seat module,driver	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	TCU Telematic control unit	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	ULF-SBX Interface box	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	ULF-SBX-H Interface box High	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Body	VM Video Module	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Chassis	ACC Active Cruise Control	√	√	√			√
3 Series	E90/E91/E92/E93	Chassis	AL active front steering(AFS70)	√	√	√	√		√
3 Series	E90/E91/E92/E93	Chassis	AL active steering	√	√	√	√		√
3 Series	E90/E91/E92/E93	Chassis	EDC Damper Control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Chassis	EPS Electronic Power Steering	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Chassis	LDM Longitudinal Dynamics Management	√	√	√	√		√
3 Series	E90/E91/E92/E93	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Drive	CAS Car Access System	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Drive	DKG Twin-clutch gearbox	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√



3 Series	E90/E91/E92/E93	Drive	EKPS fuel-pump control	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Drive	GWS Gear selector switch	√	√	√	√	√	√
3 Series	E90/E91/E92/E93	Drive	VTG Transfer case	√	√	√	√	√	√
5 Series	E28	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
5 Series	E28	Drive	EML(Engine-Power Control)	√	√	√	√		
5 Series	E28	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
5 Series	E28	Body	KOM(Instrument cluster)	√	√	√			
5 Series	E28	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
5 Series	E28	Drive	GSR(Cruise control)	√	√	√	√		
5 Series	E28	Body	AB(airbag)	√	√	√	√		
5 Series	E28	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
5 Series	E28	Body	IHK(Heater-A/C system)	√	√	√	√		
5 Series	E28	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
5 Series	E28	Chassis	DSC(Dynamic stability control)	√	√	√	√		
5 Series	E28	Body	ADS(Throttle-valve control)	√	√	√	√		
5 Series	E28	Chassis	ABS/ASC tester	√	√	√	√		
5 Series	E34	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
5 Series	E34	Drive	EML(Engine-Power Control)	√	√	√	√		
5 Series	E34	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
5 Series	E34	Body	KOM(Instrument cluster)	*	*	*	*		
5 Series	E34	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
5 Series	E34	Drive	GSR(Cruise control)	√	√	√	√		
5 Series	E34	Body	AB(airbag)	√	√	√	√		
5 Series	E34	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
5 Series	E34	Body	IHK(Heater-A/C system)	√	√	√	√		

5 Series	E34	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
5 Series	E34	Chassis	DSC(Dynamic stability control)	√	√	√	√		
5 Series	E34	Body	ADS(Throttle-valve control)	√	√	√	√		
5 Series	E34	Chassis	ABS/ASC tester	√	√	√	√		
5 Series	E39	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
5 Series	E39	Body	AIC Automatic Interval control	√	√	√	√		
5 Series	E39	Body	BIT Basis Interface Telephone	*			*		
5 Series	E39	Body	BM On-board monitor	√	√	√	√	√	
5 Series	E39	Body	DSP Digital Sound Processor	√	√	√	√		
5 Series	E39	Body	GM base module	√	√	√	√	√	
5 Series	E39	Body	GSR Cruise control	√	√	√	√		
5 Series	E39	Body	HKM Boot-lid module	√	√	√			
5 Series	E39	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
5 Series	E39	Body	IHKR Heater and A/C control	√	√	√	√	√	√
5 Series	E39	Body	IHR Integrated heater control	√	√	√	√	√	√
5 Series	E39	Body	IKE Instrument-cluster electronics	√	√	√			
5 Series	E39	Body	IRIS Integrated Radio-Information System	√					
5 Series	E39	Body	JBIT Japan Basis Interface Telephone	√			√		
5 Series	E39	Body	KOM Instrument cluster	√	√	√	√	√	
5 Series	E39	Body	LCM Light Check Module	√	√	√	√	√	
5 Series	E39	Body	LCM Light Check Module IV	√	√	√	√	√	
5 Series	E39	Body	LRA Automatic headlight vertical aim control	√	√	√	√	√	
5 Series	E39	Body	MID Multi Information Display	√	√	√			
5 Series	E39	Body	NAJ Navigation computer,Japan	√	√	√	√	√	
5 Series	E39	Body	NAV Navigation computer	√	√	√	√	√	

5 Series	E39	Body	PDC Park distance control	√	√	√	√	√	√
5 Series	E39	Body	RAD Radio	√	√	√	√	√	√
5 Series	E39	Body	RLS Rain/Light Sensor	√	√	√	√		√
5 Series	E39	Body	SES Language-input system	√	√	√		√	
5 Series	E39	Body	SM/LSM Seat/steering-column memory				√	√	
5 Series	E39	Body	STH park heating	√	√	√	√	√	
5 Series	E39	Body	SZM Switching centre,centre console	√	√	√	√	√	√
5 Series	E39	Body	TCU Telematic control unit	√	√	√	√	√	√
5 Series	E39	Body	TEL Telephone interface				√	√	
5 Series	E39	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
5 Series	E39	Body	VID Video module	√	√	√			
5 Series	E39	Body	ZKE Central Body electronics	√	√	√	√	√	
5 Series	E39	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
5 Series	E39	Chassis	DDS Deflation Detection System	√	√	√	√		
5 Series	E39	Chassis	EDC Damper Control	√	√	√	√	√	√
5 Series	E39	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	√
5 Series	E39	Chassis	LEW Steering-angle sensor	√	√	√	√		
5 Series	E39	Chassis	MFL Multi-function steering wheel	√	√	√	√		
5 Series	E39	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
5 Series	E39	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
5 Series	E39	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
5 Series	E39	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
5 Series	E39	Drive	GR Cruise control	√	√	√	√	√	
5 Series	E60/E61	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
5 Series	E60/E61	Body	AHL Adaptive directional headlights	√	√	√	√	√	√
5 Series	E60/E61	Body	AHM Trailer module	√	√	√	√	√	√
5 Series	E60/E61	Body	ALBBF active backrest width,front passenger	√	√	√	√		√
5 Series	E60/E61	Body	ALBFA active backrest width,driver	√	√	√	√		√

5 Series	E60/E61	Body	AMP Amplifier	√	√	√	√	√	√
5 Series	E60/E61	Body	CA Comfort access system	√	√	√	√		√
5 Series	E60/E61	Body	CAN communication analysis	√	√				
5 Series	E60/E61	Body	CCC-A Applications	√	√	√	√	√	√
5 Series	E60/E61	Body	CCC-ANT Aerial tuner	√	√	√	√	√	√
5 Series	E60/E61	Body	CCC-ASK Audio system controller	√	√	√	√	√	√
5 Series	E60/E61	Body	CCC-BO User interface	√	√	√	√	√	√
5 Series	E60/E61	Body	CCC-GW Gateway	√	√	√	√	√	√
5 Series	E60/E61	Body	CDC CD Changer	√	√	√		√	√
5 Series	E60/E61	Body	CHAMP-BO User interface	√	√	√	√	√	√
5 Series	E60/E61	Body	CHAMP-GW Gateway	√	√	√	√	√	√
5 Series	E60/E61	Body	CIC Car Information Computer	√	√	√	√	√	√
5 Series	E60/E61	Body	CIC-GW Gateway	√	√	√		√	√
5 Series	E60/E61	Body	CID Central information display	√	√	√	√	√	√
5 Series	E60/E61	Body	CNAV Navigation system,China	√	√	√	√	√	√
5 Series	E60/E61	Body	CON Controller	√	√	√	√	√	√
5 Series	E60/E61	Body	DAB Digital tuner	√	√	√	√	√	√
5 Series	E60/E61	Body	DVDC DVD Changer	√	√	√		√	√
5 Series	E60/E61	Body	DWA anti-theft alarm system	√	√	√	√	√	√
5 Series	E60/E61	Body	FBI Flexible Bus Interface	√	√	√	√		√
5 Series	E60/E61	Body	FD Rear-compartment display	√	√	√	√	√	√
5 Series	E60/E61	Body	FD2 Rear-compartment display 2	√	√	√	√	√	√
5 Series	E60/E61	Body	FLA High Beam Assist	√	√	√	√	√	√
5 Series	E60/E61	Body	HKL Rear-lid lift	√	√	√	√	√	√
5 Series	E60/E61	Body	HUD Head-Up Display	√	√	√	√	√	√
5 Series	E60/E61	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
5 Series	E60/E61	Body	INSTR Instrument cluster	√	√	√	√	√	√
5 Series	E60/E61	Body	JNAV Navigation system,Japan	√	√	√	√	√	√

5 Series	E60/E61	Body	KBM Body basic module	√	√	√	√	√	√
5 Series	E60/E61	Body	KGM Body Gateway Module	√	√	√	√	√	√
5 Series	E60/E61	Body	KHI Headset interface	√	√	√	√	√	√
5 Series	E60/E61	Body	KNAV Navigation system,Korea	√	√	√	√	√	√
5 Series	E60/E61	Body	LM2 Light module 2	√	√	√	√	√	√
5 Series	E60/E61	Body	LM2 Light module 2 with adaptive headlight	√	√	√	√	√	√
5 Series	E60/E61	Body	LM2 AHL2 Light module 2 with adaptive headlight 2	√	√	√	√	√	√
5 Series	E60/E61	Body	M-ASK-BO User interface	√	√	√	√	√	√
5 Series	E60/E61	Body	M-ASK-GW Gateway	√	√	√	√	√	√
5 Series	E60/E61	Body	M-ASK-NAV Navigation system	√	√	√	√	√	
5 Series	E60/E61	Body	MOST system analysis	√	√	√			
5 Series	E60/E61	Body	MPM Micro-power module	√	√	√	√	√	√
5 Series	E60/E61	Body	NVE Night Vision Electronics	√	√	√	√	√	√
5 Series	E60/E61	Body	NVK Night Vision camera	√	√	√	√	√	√
5 Series	E60/E61	Body	PDC Park distance control	√	√	√	√	√	√
5 Series	E60/E61	Body	RLS Rain/Light Sensor	√	√	√	√		√
5 Series	E60/E61	Body	RLSS Rain/Light Solar Sensor	√	√	√	√		
5 Series	E60/E61	Body	RSE Rear Seat Entertainment	√	√	√	√	√	√
5 Series	E60/E61	Body	SBSL Satellite,B-pillar,left	√	√	√	√		√
5 Series	E60/E61	Body	SBSR Satellite,B-pillar,right	√	√	√	√	√	√
5 Series	E60/E61	Body	SDARS Satellite tuner	√	√	√	√	√	√
5 Series	E60/E61	Body	SFZ Satellite vehicle centre	√	√	√	√		√
5 Series	E60/E61	Body	SGM-SIM Safety and Gateway Module(SIM)	√	√	√	√	√	√
5 Series	E60/E61	Body	SGM-ZGM Safety and Gateway Module(ZGM)	√	√	√			√
5 Series	E60/E61	Body	SHD Slide/tilt sunroof 2						
5 Series	E60/E61	Body	SHD Sliding/tilting sunroof	√	√	√	√	√	√
5 Series	E60/E61	Body	SHZH Independent/auxiliary heater	√	√	√	√	√	√

5 Series	E60/E61	Body	SINE Siren and tilt sensor	√	√	√	√		
5 Series	E60/E61	Body	SMBF Seat module,passenger	√	√	√	√	√	√
5 Series	E60/E61	Body	SMFA Seat module,driver	√	√	√	√	√	√
5 Series	E60/E61	Body	SVS Language processing system	√	√	√		√	√
5 Series	E60/E61	Body	SZL Steering column switch centre 2	√	√	√	√	√	√
5 Series	E60/E61	Body	SZL Switch centre, steering column	√	√	√	√	√	√
5 Series	E60/E61	Body	SZM Switching centre,centre console	√	√	√	√	√	√
5 Series	E60/E61	Body	TCU Telematic control unit	√	√	√	√	√	√
5 Series	E60/E61	Body	TLC Lane Departure Warning	√	√	√	√	√	
5 Series	E60/E61	Body	TMBF Door module,front passenger	√	√	√	√	√	√
5 Series	E60/E61	Body	TMFA Door module,driver	√	√	√	√		√
5 Series	E60/E61	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
5 Series	E60/E61	Body	ULF-SBX Interface box	√	√	√	√	√	√
5 Series	E60/E61	Body	ULF-SBX-H Interface box High	√	√	√	√	√	√
5 Series	E60/E61	Body	VM Video Module	√	√	√	√	√	√
5 Series	E60/E61	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
5 Series	E60/E61	Chassis	ACC Active Cruise Control	√	√	√			√
5 Series	E60/E61	Chassis	ACC2 Active Cruise Control 2	√	√	√			√
5 Series	E60/E61	Chassis	AL active front steering(AFS70)	√	√	√	√		√
5 Series	E60/E61	Chassis	AL active steering	√	√	√	√		√
5 Series	E60/E61	Chassis	ARS Dynamic Drive 2	√	√	√	√	√	√
5 Series	E60/E61	Chassis	EDC Damper Control	√	√	√	√	√	√
5 Series	E60/E61	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	√
5 Series	E60/E61	Chassis	LDM Longitudinal Dynamics Management	√	√	√	√		√
5 Series	E60/E61	Chassis	LRR Long-range sensor	√	√	√			√
5 Series	E60/E61	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
5 Series	E60/E61	Drive	CAS Car Access System	√	√	√	√	√	√
5 Series	E60/E61	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√

5 Series	E60/E61	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
5 Series	E60/E61	Drive	EKPS fuel-pump control	√	√	√	√	√	√
5 Series	E60/E61	Drive	GWS Gear selector switch	√	√	√	√	√	√
5 Series	E60/E61	Drive	VTC Valvetronic	√					√
5 Series	E60/E61	Drive	VTC2 Valvetronic 2	√					√
5 Series	E60/E61	Drive	VTG Transfer case	√	√	√	√	√	√
6 Series	E24	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
6 Series	E24	Drive	EML(Engine-Power Control)	√	√	√	√		
6 Series	E24	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
6 Series	E24	Body	KOM(Instrument cluster)	√	√	√			
6 Series	E24	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
6 Series	E24	Drive	GSR(Cruise control)	√	√	√	√		
6 Series	E24	Body	AB(airbag)	√	√	√	√		
6 Series	E24	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
6 Series	E24	Body	IHK(Heater-A/C system)	√	√	√	√		
6 Series	E24	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
6 Series	E24	Chassis	DSC(Dynamic stability control)	√	√	√	√		
6 Series	E24	Body	ADS(Throttle-valve control)	√	√	√	√		
6 Series	E24	Chassis	ABS/ASC tester	√	√	√	√		
6 Series	E63/E64	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
6 Series	E63/E64	Body	AHL Adaptive directional headlights	√	√	√	√	√	√
6 Series	E63/E64	Body	AMP Amplifier	√	√	√	√	√	√
6 Series	E63/E64	Body	CA Comfort access system	√	√	√	√		√
6 Series	E63/E64	Body	CAN communication analysis	√	√				
6 Series	E63/E64	Body	CCC-A Applications	√	√	√	√	√	√

6 Series	E63/E64	Body	CCC-ANT Aerial tuner	√	√	√	√	√	√
6 Series	E63/E64	Body	CCC-ASK Audio system controller	√	√	√	√	√	√
6 Series	E63/E64	Body	CCC-BO User interface	√	√	√	√	√	√
6 Series	E63/E64	Body	CCC-GW Gateway	√	√	√	√	√	√
6 Series	E63/E64	Body	CDC CD Changer	√	√	√		√	√
6 Series	E63/E64	Body	CHAMP-BO User interface	√	√	√	√	√	√
6 Series	E63/E64	Body	CHAMP-GW Gateway	√	√	√	√	√	√
6 Series	E63/E64	Body	CIC Car Information Computer	√	√	√	√	√	√
6 Series	E63/E64	Body	CIC-GW Gateway	√	√	√		√	√
6 Series	E63/E64	Body	CID Central information display	√	√	√	√	√	√
6 Series	E63/E64	Body	CNAV Navigation system,China	√	√	√	√	√	√
6 Series	E63/E64	Body	CON Controller	√	√	√	√	√	√
6 Series	E63/E64	Body	CVM/CVM2 Convertible top module	√	√	√	√	√	√
6 Series	E63/E64	Body	DAB Digital tuner	√	√	√	√	√	√
6 Series	E63/E64	Body	DVDC DVD Changer	√	√	√		√	√
6 Series	E63/E64	Body	DWA anti-theft alarm system	√	√	√	√	√	√
6 Series	E63/E64	Body	FLA High Beam Assist	√	√	√	√	√	√
6 Series	E63/E64	Body	HUD Head-Up Display	√	√	√	√	√	√
6 Series	E63/E64	Body	IBOC Digital tuner US	√	√	√	√		√
6 Series	E63/E64	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
6 Series	E63/E64	Body	INSTR Instrument cluster	√	√	√	√	√	√
6 Series	E63/E64	Body	JNAV Navigation system,Japan	√	√	√	√	√	√
6 Series	E63/E64	Body	KBM Body basic module	√	√	√	√	√	√
6 Series	E63/E64	Body	KGM Body Gateway Module	√	√	√	√	√	√
6 Series	E63/E64	Body	KNAV Navigation system,Korea	√	√	√	√	√	√
6 Series	E63/E64	Body	LM2 Light module 2	√	√	√	√	√	√
6 Series	E63/E64	Body	LM2 AHL light module 2 with adaptive headlight	√	√	√	√	√	√



6 Series	E63/E64	Body	LM2 AHL2 Light module 2 with adaptive headlight 2	√	√	√	√	√	√
6 Series	E63/E64	Body	M-ASK-BO User interface	√	√	√	√	√	√
6 Series	E63/E64	Body	M-ASK-GW Gateway	√	√	√	√	√	√
6 Series	E63/E64	Body	MOST system analysis	√	√	√			
6 Series	E63/E64	Body	MPM Micro-power module	√	√	√	√	√	√
6 Series	E63/E64	Body	NVE Night Vision Electronics	√	√	√	√	√	√
6 Series	E63/E64	Body	NVK Night Vision camera	√	√	√	√	√	√
6 Series	E63/E64	Body	PDC Park distance control	√	√	√	√	√	√
6 Series	E63/E64	Body	RLS Rain/Light Sensor	√	√	√	√		√
6 Series	E63/E64	Body	RLSS Rain/Light Solar Sensor	√	√	√	√		
6 Series	E63/E64	Body	SBSL Satellite,B-pillar,left	√	√	√	√		√
6 Series	E63/E64	Body	SBSR Satellite,B-pillar,right	√	√	√	√	√	√
6 Series	E63/E64	Body	SDARS Satellite tuner	√	√	√	√	√	√
6 Series	E63/E64	Body	SFZ Satellite vehicle centre	√	√	√	√		√
6 Series	E63/E64	Body	SGM-SIM Safety and Gateway Module(SIM)	√	√	√	√	√	√
6 Series	E63/E64	Body	SGM-ZGM Safety and Gateway Module(ZGM)	√	√	√			√
6 Series	E63/E64	Body	SHD Slide/tilt sunroof 2						
6 Series	E63/E64	Body	SHZH Independent/auxiliary heater	√	√	√	√	√	√
6 Series	E63/E64	Body	SMBF Seat memory,front passenger						
6 Series	E63/E64	Body	SMF Seat memory,driver	√	√	√	√	√	
6 Series	E63/E64	Body	SVS Language processing system	√	√	√		√	√
6 Series	E63/E64	Body	SZL Steering column switch centre 2	√	√	√	√	√	√
6 Series	E63/E64	Body	SZL Switch centre, steering column	√	√	√	√	√	√
6 Series	E63/E64	Body	SZM Switching centre,centre console	√	√	√	√	√	√
6 Series	E63/E64	Body	TCU Telematic control unit	√	√	√	√	√	√
6 Series	E63/E64	Body	TLC Lane Departure Warning	√	√	√	√	√	
6 Series	E63/E64	Body	TMBF Door module,front passenger	√	√	√	√	√	√

6 Series	E63/E64	Body	TMFA Door module,driver	√	√	√	√		√
6 Series	E63/E64	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
6 Series	E63/E64	Body	ULF-SBX Interface box	√	√	√	√	√	√
6 Series	E63/E64	Body	ULF-SBX-H Interface box High	√	√	√	√	√	√
6 Series	E63/E64	Body	VM Video Module	√	√	√	√	√	√
6 Series	E63/E64	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
6 Series	E63/E64	Chassis	ACC2 Active Cruise Control 2	√	√	√			√
6 Series	E63/E64	Chassis	AL active front steering(AFS70)	√	√	√	√		√
6 Series	E63/E64	Chassis	AL active steering	√	√	√	√		√
6 Series	E63/E64	Chassis	ARS Dynamic Drive	√	√	√	√	√	√
6 Series	E63/E64	Chassis	ARS Dynamic Drive 2	√	√	√	√	√	√
6 Series	E63/E64	Chassis	EDC Damper Control	√	√	√	√	√	√
6 Series	E63/E64	Chassis	LDM Longitudinal Dynamics Management	√	√	√	√		√
6 Series	E63/E64	Chassis	LRR Long-range sensor	√	√	√			√
6 Series	E63/E64	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
6 Series	E63/E64	Drive	CAS Car Access System	√	√	√	√	√	√
6 Series	E63/E64	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
6 Series	E63/E64	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
6 Series	E63/E64	Drive	EKPS fuel-pump control	√	√	√	√	√	√
6 Series	E63/E64	Drive	GWS Gear selector switch	√	√	√	√	√	√
6 Series	E63/E64	Drive	VTC Valvetronic	√					√
6 Series	E63/E64	Drive	VTC2 Valvetronic 2	√					√
7 Series	E23	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
7 Series	E23	Drive	EML(Engine-Power Control)	√	√	√	√		
7 Series	E23	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
7 Series	E23	Body	KOM(Instrument cluster)	√	√	√			
7 Series	E23	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
7 Series	E23	Drive	GSR(Cruise control)	√	√	√	√		

7 Series	E23	Body	AB(airbag)	√	√	√	√		
7 Series	E23	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
7 Series	E23	Body	IHK(Heater-A/C system)	√	√	√	√		
7 Series	E23	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
7 Series	E23	Chassis	DSC(Dynamic stability control)	√	√	√	√		
7 Series	E23	Body	ADS(Throttle-valve control)	√	√	√	√		
7 Series	E23	Chassis	ABS/ASC tester	√	√	√	√		
7 Series	E32	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
7 Series	E32	Drive	EML(Engine-Power Control)	√	√	√	√		
7 Series	E32	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
7 Series	E32	Body	KOM(Instrument cluster)	√	√	√			
7 Series	E32	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
7 Series	E32	Drive	GSR(Cruise control)	√	√	√	√		
7 Series	E32	Body	AB(airbag)	√	√	√	√		
7 Series	E32	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
7 Series	E32	Body	IHK(Heater-A/C system)	√	√	√	√		
7 Series	E32	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
7 Series	E32	Chassis	DSC(Dynamic stability control)	√	√	√	√		
7 Series	E32	Body	ADS(Throttle-valve control)	√	√	√	√		
7 Series	E32	Chassis	ABS/ASC tester	√	√	√	√		
7 Series	E38	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
7 Series	E38	Body	AIC Automatic Interval control	√	√	√	√		

7 Series	E38	Body	BIT Basis Interface Telephone	√	√	√	√		
7 Series	E38	Body	BM On-board monitor	√	√	√	√	√	
7 Series	E38	Body	BMBT On-board monitor,control panel	√	√	√	√		
7 Series	E38	Body	CCM Check Control Module	√	√	√			
7 Series	E38	Body	DSP Digital Sound Processor	√	√	√	√		
7 Series	E38	Body	FBZV Radio-control system	√	√	√			
7 Series	E38	Body	FGB rear compartment blower	√	√	√			
7 Series	E38	Body	FHK rear-compartment heating/air conditioning	√	√	√			
7 Series	E38	Body	FID Rear-compartment information display	√	√	√			
7 Series	E38	Body	FMBT Rear-compartment monitor,control panel						
7 Series	E38	Body	FMGT Rear-compartment monitor,graphics section						
7 Series	E38	Body	GR2 Cruise control	*	*	*	*		
7 Series	E38	Body	HKM Boot-lid module	√	√	√			
7 Series	E38	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
7 Series	E38	Body	IHKR Heater and A/C control	√	√	√	√	√	√
7 Series	E38	Body	IKE Instrument-cluster electronics	√	√	√			
7 Series	E38	Body	IR Infrared compact locking system						
7 Series	E38	Body	IR Radio/infrared locking system						
7 Series	E38	Body	JBIT Japan Basis Interface Telephone	√			√		
7 Series	E38	Body	LCM Light Check Module	√	√	√	√	√	
7 Series	E38	Body	LM Lights Module	√	√	√	√	√	√
7 Series	E38	Body	LRA Automatic headlight vertical aim control	√	√	√	√	√	
7 Series	E38	Body	MID Multi Information Display	√	√	√			
7 Series	E38	Body	NAJ Navigation computer,Japan	√	√	√	√	√	
7 Series	E38	Body	NAV Navigation computer	√	√	√	√	√	
7 Series	E38	Body	NAV Navigation computer MKIII	√	√	√	√		
7 Series	E38	Body	PDC Park distance control	√	√	√	√	√	√

7 Series	E38	Body	RAD Radio	√	√	√	√	√	√
7 Series	E38	Body	RCC Radio-clock module	√			√		
7 Series	E38	Body	SES Language-input system	√	√	√		√	
7 Series	E38	Body	SHD Sliding/tilting sunroof	√	√	√	√	√	√
7 Series	E38	Body	SM/LSM Seat/steering-column memory				√	√	
7 Series	E38	Body	SMB passenger seat memory	√	√	√	√		
7 Series	E38	Body	STH park heating	√	√	√	√	√	
7 Series	E38	Body	SZM Switching centre,centre console	√	√	√	√	√	√
7 Series	E38	Body	TEL Telephone interface				√	√	
7 Series	E38	Body	URS Rollover sensor	√	√	√	√		
7 Series	E38	Body	VID Video module	√	√	√			
7 Series	E38	Body	VID Video module III	√	√	√			
7 Series	E38	Body	ZKE Central Body electronics	√	√	√	√	√	
7 Series	E38	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
7 Series	E38	Chassis	EDC Damper Control	√	√	√	√	√	√
7 Series	E38	Chassis	LEW Steering-angle sensor	√	√	√	√		
7 Series	E38	Chassis	MFL Multi-function steering wheel	√	√	√	√		
7 Series	E38	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
7 Series	E38	Chassis	RDW tyre-blowout warning	√	√	√	√		
7 Series	E38	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
7 Series	E38	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
7 Series	E38	Drive	EML Electronic engine-power control	√	√	√			
7 Series	E38	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
7 Series	E38	Drive	TRS Electronic battery isolator switch	√	√	√			
7 Series	E65	Body	AHL Adaptive directional headlights	√	√	√	√	√	√
7 Series	E65	Body	AHM Trailer module	√	√	√	√	√	√
7 Series	E65	Body	AMP Amplifier	√	√	√	√	√	√
7 Series	E65	Body	ANT Aerial/antenna tuner	√	√	√	√	√	√

7 Series	E65	Body	ASK Audio system controller	√	√	√	√	√	√
7 Series	E65	Body	BZM Control centre,centre console	√	√	√	√	√	√
7 Series	E65	Body	CA Comfort access system	√	√	√	√		√
7 Series	E65	Body	CAN communication analysis	√	√				
7 Series	E65	Body	CD Control Display	√	√	√		√	√
7 Series	E65	Body	CDC CD Changer	√	√	√		√	√
7 Series	E65	Body	CD-GW Control Display(Gateway)	√	√	√	√	√	√
7 Series	E65	Body	CEM Clean Energy Module	√	√	√	√		
7 Series	E65	Body	CNAV Navigation system,China	√	√	√	√	√	√
7 Series	E65	Body	CON Controller	√	√	√	√	√	√
7 Series	E65	Body	DAB Digital tuner	√	√	√	√	√	√
7 Series	E65	Body	DVDC DVD Changer	√	√	√		√	√
7 Series	E65	Body	DWA anti-theft alarm system	√	√	√	√	√	√
7 Series	E65	Body	FBI Flexible Bus Interface	√	√	√	√		√
7 Series	E65	Body	FBZM Rear compartment,control centre,centre console	√	√	√	√	√	√
7 Series	E65	Body	FCON Rear compartment controller	√	√	√	√	√	√
7 Series	E65	Body	FD Rear-compartment display	√	√	√	√	√	√
7 Series	E65	Body	FKA Rear heater/air conditioning	√	√	√	√	√	√
7 Series	E65	Body	FLA High Beam Assist	√	√	√	√	√	√
7 Series	E65	Body	HKL Rear-lid lift	√	√	√	√	√	√
7 Series	E65	Body	IBOC Digital tuner US	√	√	√	√		√
7 Series	E65	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
7 Series	E65	Body	INSTR Instrument cluster	√	√	√	√	√	√
7 Series	E65	Body	JBIT Japan Basis Interface Telephone	√			√		
7 Series	E65	Body	JNAV Navigation system,Japan	√	√	√	√	√	√
7 Series	E65	Body	KHI Headset interface	√	√	√	√	√	√
7 Series	E65	Body	KNAV Navigation system,Korea	√	√	√	√	√	√

7 Series	E65	Body	LM Lights Module	√	√	√	√	√	√
7 Series	E65	Body	LM2 Light module 2	√	√	√	√	√	√
7 Series	E65	Body	LM2 Light module 2 with adaptive headlight	√	√	√	√	√	√
7 Series	E65	Body	LM2 AHL2 Light module 2 with adaptive headlight 2	√	√	√	√	√	√
7 Series	E65	Body	MOST system analysis	√	√	√			
7 Series	E65	Body	NAJ Navigation computer,Japan	√	√	√	√	√	
7 Series	E65	Body	NAV Navigation computer	√	√	√	√	√	
7 Series	E65	Body	NVE Night Vision Electronics	√	√	√	√	√	√
7 Series	E65	Body	NVK Night Vision camera	√	√	√	√	√	√
7 Series	E65	Body	PDC Park distance control	√	√	√	√	√	√
7 Series	E65	Body	PM Power Module	√	√	√	√	√	√
7 Series	E65	Body	RLS Rain/Light Sensor	√	√	√	√		√
7 Series	E65	Body	SASL Satellite,A-pillar,left	√	√	√	√		√
7 Series	E65	Body	SASR Satellite,A-pillar,right	√	√	√	√		√
7 Series	E65	Body	SBSL Satellite,B-pillar,left	√	√	√	√		√
7 Series	E65	Body	SBSR Satellite,B-pillar,right	√	√	√	√	√	√
7 Series	E65	Body	SDARS Satellite tuner	√	√	√	√	√	√
7 Series	E65	Body	SEC2 Supplementary control unit 2	√	√	√	√	√	√
7 Series	E65	Body	SFZ Satellite vehicle centre	√	√	√	√		√
7 Series	E65	Body	SG-FD Control unit,rear-compartment display	√	√	√		√	√
7 Series	E65	Body	SG-FD-GW Control unit,rear-compartment display(gateway)	√	√	√	√	√	√
7 Series	E65	Body	SGM-SIM Safety and Gateway Module(SIM)	√	√	√	√	√	√
7 Series	E65	Body	SGM-ZGM Safety and Gateway Module(ZGM)	√	√	√			√
7 Series	E65	Body	SHD Slide/tilt sunroof 2						
7 Series	E65	Body	SHD Sliding/tilting sunroof	√	√	√	√	√	√
7 Series	E65	Body	SHZH Independent/auxiliary heater	√	√	√	√	√	√

7 Series	E65	Body	SIM Safety and Information Module	√	√	√	√	√	
7 Series	E65	Body	SINE Siren and tilt sensor	√	√	√	√		
7 Series	E65	Body	SMBF Seat module,passenger	√	√	√	√	√	√
7 Series	E65	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	√
7 Series	E65	Body	SMFA Seat module,driver	√	√	√	√	√	√
7 Series	E65	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	√
7 Series	E65	Body	SSBF Satellite,seat,passenger	√	√	√	√		√
7 Series	E65	Body	SSFA Satellite,seat,driver	√	√	√	√		√
7 Series	E65	Body	SSH Satellite,seat,rear	√	√	√	√	√	√
7 Series	E65	Body	STVL Satellite,door,front left	√	√	√	√		√
7 Series	E65	Body	STVR Satellite,door,front right	√	√	√	√		√
7 Series	E65	Body	SVS Language processing system	√	√	√		√	√
7 Series	E65	Body	SZL Switch centre, steering column	√	√	√	√	√	√
7 Series	E65	Body	TCU Telematic control unit	√	√	√	√	√	√
7 Series	E65	Body	TEL Telephone interface				√	√	
7 Series	E65	Body	TEL Telephone(USA)	√	√	√		√	√
7 Series	E65	Body	TMBFH Door module,passenger's side, rear	√	√	√	√		√
7 Series	E65	Body	TMBFT Door module,passenger door	√	√	√	√		√
7 Series	E65	Body	TMFAH Door module,driver's side, rear	√	√	√	√		√
7 Series	E65	Body	TMFAT Door module,driver's door	√	√	√	√		√
7 Series	E65	Body	VM Video Module	√	√	√	√	√	√
7 Series	E65	Body	WIM Wiper module	√	√	√	√	√	√
7 Series	E65	Body	ZBM Two-battery management	√	√	√	√	√	√
7 Series	E65	Body	ZGM Central Gateway Module	√	√	√			√
7 Series	E65	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
7 Series	E65	Chassis	ACC Active Cruise Control	√	√	√			√
7 Series	E65	Chassis	ACC2 Active Cruise Control 2	√	√	√			√
7 Series	E65	Chassis	ARS Dynamic Drive	√	√	√	√	√	√



7 Series	E65	Chassis	ARS Dynamic Drive 2	√	√	√	√	√	√
7 Series	E65	Chassis	CIM Chassis Integration Module	√	√	√	√	√	√
7 Series	E65	Chassis	CIM2 Chassis Integration Module 2	√	√	√	√	√	√
7 Series	E65	Chassis	EDC Damper Control	√	√	√	√	√	√
7 Series	E65	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	√
7 Series	E65	Chassis	EMF Parking brake	√	√	√	√	√	√
7 Series	E65	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
7 Series	E65	Drive	CAS Car Access System	√	√	√	√	√	√
7 Series	E65	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
7 Series	E65	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
7 Series	E65	Drive	EKPS fuel-pump control	√	√	√	√	√	√
7 Series	E65	Drive	HPFI control unit						
7 Series	E65	Drive	VTC Valvetronic	√					√
7 Series	E65	Drive	VTC2 Valvetronic 2	√					√
8 Series	E31	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
8 Series	E31	Drive	EML(Engine-Power Control)	√	√	√	√		
8 Series	E31	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
8 Series	E31	Body	KOM(Instrument cluster)	√	√	√			
8 Series	E31	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
8 Series	E31	Drive	GSR(Cruise control)	√	√	√	√		
8 Series	E31	Body	AB(airbag)	√	√	√	√		
8 Series	E31	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
8 Series	E31	Body	IHK(Heater-A/C system)	√	√	√	√		
8 Series	E31	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
8 Series	E31	Chassis	DSC(Dynamic stability control)	√	√	√	√		

8 Series	E31	Body	ADS(Throttle-valve control)	√	√	√	√		
8 Series	E31	Chassis	ABS/ASC tester	√	√	√	√		
X3 Series	E83	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
X3 Series	E83	Body	AHL Adaptive directional headlights	√	√	√	√	√	√
X3 Series	E83	Body	CDC CD Changer	√	√	√		√	√
X3 Series	E83	Body	CID Central information display	√	√	√	√	√	√
X3 Series	E83	Body	DSP Digital Sound Processor	√	√	√	√		
X3 Series	E83	Body	GM base module	√	√	√	√	√	
X3 Series	E83	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
X3 Series	E83	Body	IHKR Heater and A/C control	√	√	√	√	√	√
X3 Series	E83	Body	INSTR Instrument cluster	√	√	√	√	√	√
X3 Series	E83	Body	JBIT Japan Basis Interface Telephone	√			√		
X3 Series	E83	Body	LM Lights Module	√	√	√	√	√	√
X3 Series	E83	Body	LSZ Light switch centre II	√	√	√	√	√	
X3 Series	E83	Body	MIR Multi-Information Radio	√	√	√	√		
X3 Series	E83	Body	NAJ Navigation computer,Japan	√	√	√	√	√	
X3 Series	E83	Body	NAV Navigation computer	√	√	√	√	√	
X3 Series	E83	Body	PDC Park distance control	√	√	√	√	√	√
X3 Series	E83	Body	RAD Radio	√	√	√	√	√	√
X3 Series	E83	Body	RLS Rain/Light Sensor	√	√	√	√		√
X3 Series	E83	Body	SBBF Seat occupancy,passenger	√	√	√			
X3 Series	E83	Body	SES Language-input system	√	√	√		√	
X3 Series	E83	Body	SHD Sliding/tilting sunroof	√	√	√	√	√	√
X3 Series	E83	Body	SMF Seat memory,driver	√	√	√	√	√	
X3 Series	E83	Body	SZM Switching centre,centre console	√	√	√	√	√	√
X3 Series	E83	Body	TCU Telematic control unit	√	√	√	√	√	√
X3 Series	E83	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
X3 Series	E83	Body	VID Video module	√	√	√			

X3 Series	E83	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
X3 Series	E83	Chassis	LWS Steering angle sensor	√	√	√	√		
X3 Series	E83	Chassis	MFL Multi-function steering wheel	√	√	√	√		
X3 Series	E83	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
X3 Series	E83	Chassis	SVT Servotronic	√	√	√	√		
X3 Series	E83	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
X3 Series	E83	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
X3 Series	E83	Drive	EKPS fuel-pump control	√	√	√	√	√	√
X3 Series	E83	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
X3 Series	E83	Drive	VTG Transfer case	√	√	√	√	√	√
X5 Series	E53	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
X5 Series	E53	Body	AHL Adaptive directional headlights	√	√	√	√	√	√
X5 Series	E53	Body	AIC Automatic Interval control	√	√	√	√		
X5 Series	E53	Body	BIT Basis Interface Telephone	√	√	√	√		
X5 Series	E53	Body	BM On-board monitor	√	√	√	√	√	
X5 Series	E53	Body	DSP Digital Sound Processor	√	√	√	√		
X5 Series	E53	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
X5 Series	E53	Body	IHKR Heater and A/C control	√	√	√	√	√	√
X5 Series	E53	Body	IKE Instrument-cluster electronics	√	√	√			
X5 Series	E53	Body	JBIT Japan Basis Interface Telephone	√			√		
X5 Series	E53	Body	KOM Instrument cluster	√	√	√	√	√	
X5 Series	E53	Body	LCM Light Check Module	√	√	√	√	√	
X5 Series	E53	Body	LCM Light Check Module IV	√	√	√	√	√	
X5 Series	E53	Body	LRA Automatic headlight vertical aim control	√	√	√	√	√	
X5 Series	E53	Body	MID Multi Information Display	√	√	√			
X5 Series	E53	Body	NAJ Navigation computer,Japan	√	√	√	√	√	
X5 Series	E53	Body	NAV Navigation computer	√	√	√	√	√	
X5 Series	E53	Body	NAV Navigation computer MKII	√	√	√	√		

X5 Series	E53	Body	PDC Park distance control	√	√	√	√	√	√
X5 Series	E53	Body	PDC2 Park Distance Control 2	√	√	√	√	√	
X5 Series	E53	Body	RAD Radio	√	√	√	√	√	√
X5 Series	E53	Body	RLS Rain/Light Sensor	√	√	√	√		√
X5 Series	E53	Body	SBBF Seat occupancy,passenger	√	√	√			
X5 Series	E53	Body	SES Language-input system	√	√	√		√	
X5 Series	E53	Body	SHD Sliding/tilting sunroof	√	√	√	√	√	√
X5 Series	E53	Body	SM/SLM Seat/steering-column memory	√	√	√	√	√	
X5 Series	E53	Body	STH park heating	√	√	√	√	√	
X5 Series	E53	Body	SZM Switching centre,centre console	√	√	√	√	√	√
X5 Series	E53	Body	TCU Telematic control unit	√	√	√	√	√	√
X5 Series	E53	Body	TEL Telephone interface				√	√	
X5 Series	E53	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
X5 Series	E53	Body	VID Video module	√	√	√			
X5 Series	E53	Body	ZKE Central Body electronics	√	√	√	√	√	
X5 Series	E53	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
X5 Series	E53	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	√
X5 Series	E53	Chassis	EHC2 Electronic ride-level control						
X5 Series	E53	Chassis	LEW Steering-angle sensor	√	√	√	√		
X5 Series	E53	Chassis	MFL Multi-function steering wheel	√	√	√	√		
X5 Series	E53	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
X5 Series	E53	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
X5 Series	E53	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
X5 Series	E53	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
X5 Series	E53	Drive	VTG Transfer case	√	√	√	√	√	√
X5 Series	E70	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
X5 Series	E70	Body	AHM Trailer module	√	√	√	√	√	√
X5 Series	E70	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	√

X5 Series	E70	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	√
X5 Series	E70	Body	CA Comfort access system	√	√	√	√		√
X5 Series	E70	Body	CAN communication analysis	√	√				
X5 Series	E70	Body	CCC-A Applications	√	√	√	√	√	√
X5 Series	E70	Body	CCC-ANT Aerial tuner	√	√	√	√	√	√
X5 Series	E70	Body	CCC-ASK Audio system controller	√	√	√	√	√	√
X5 Series	E70	Body	CCC-BO User interface	√	√	√	√	√	√
X5 Series	E70	Body	CCC-GW Gateway	√	√	√	√	√	√
X5 Series	E70	Body	CDC CD Changer	√	√	√		√	√
X5 Series	E70	Body	CHAMP-BO User interface	√	√	√	√	√	√
X5 Series	E70	Body	CHAMP-GW Gateway	√	√	√	√	√	√
X5 Series	E70	Body	CID Central information display	√	√	√	√	√	√
X5 Series	E70	Body	CNAV Navigation system,China	√	√	√	√	√	√
X5 Series	E70	Body	CON Controller	√	√	√	√	√	√
X5 Series	E70	Body	DAB Digital tuner	√	√	√	√	√	√
X5 Series	E70	Body	DVDC DVD Changer	√	√	√		√	√
X5 Series	E70	Body	FD Rear-compartment display	√	√	√	√	√	√
X5 Series	E70	Body	FKA Rear heater/air conditioning	√	√	√	√	√	√
X5 Series	E70	Body	FLA High Beam Assist	√	√	√	√	√	√
X5 Series	E70	Body	FRM2 footwell module 2	√	√	√	√	√	√
X5 Series	E70	Body	FZD Function centre,roof	√	√	√	√	√	√
X5 Series	E70	Body	HKL Rear-lid lift	√	√	√	√	√	√
X5 Series	E70	Body	HUD Head-Up Display	√	√	√	√	√	√
X5 Series	E70	Body	IBOC Digital tuner US	√	√	√	√		√
X5 Series	E70	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
X5 Series	E70	Body	INSTR Instrument cluster	√	√	√	√	√	√
X5 Series	E70	Body	JBE2 Junction Box electronics	√	√	√	√	√	√
X5 Series	E70	Body	JNAV Navigation system,Japan	√	√	√	√	√	√

X5 Series	E70	Body	KHM Headphones module						
X5 Series	E70	Body	KNAV Navigation system,Korea	√	√	√	√	√	√
X5 Series	E70	Body	M-ASK-BO User interface	√	√	√	√	√	√
X5 Series	E70	Body	M-ASK-GW Gateway	√	√	√	√	√	√
X5 Series	E70	Body	MOST system analysis	√	√	√			
X5 Series	E70	Body	PDC Park distance control	√	√	√	√	√	√
X5 Series	E70	Body	RFK Reversing camera	√	√	√	√	√	√
X5 Series	E70	Body	RLSS Rain/Light Solar Sensor	√	√	√	√		
X5 Series	E70	Body	RSE Rear Seat Entertainment	√	√	√	√	√	√
X5 Series	E70	Body	SDARS Satellite tuner	√	√	√	√	√	√
X5 Series	E70	Body	SINE Siren and tilt sensor	√	√	√	√		
X5 Series	E70	Body	SMBF Seat module,passenger	√	√	√	√	√	√
X5 Series	E70	Body	SMFA Seat module,driver	√	√	√	√	√	√
X5 Series	E70	Body	TCU Telematic control unit	√	√	√	√	√	√
X5 Series	E70	Body	ULF-SBX Interface box	√	√	√	√	√	√
X5 Series	E70	Body	ULF-SBX-H Interface box High	√	√	√	√	√	√
X5 Series	E70	Body	VM Video Module	√	√	√	√	√	√
X5 Series	E70	Body	VSW video switch	√	√	√	√	√	
X5 Series	E70	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
X5 Series	E70	Chassis	AL active front steering(AFS70)	√	√	√	√		√
X5 Series	E70	Chassis	ARS Dynamic Drive	√	√	√	√	√	√
X5 Series	E70	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	√
X5 Series	E70	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	√
X5 Series	E70	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	√
X5 Series	E70	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	√
X5 Series	E70	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	√
X5 Series	E70	Chassis	EMF Parking brake	√	√	√	√	√	√
X5 Series	E70	Chassis	RDC Tyre pressure control	√	√	√	√	√	√

X5 Series	E70	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	√
X5 Series	E70	Drive	CAS Car Access System	√	√	√	√	√	√
X5 Series	E70	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
X5 Series	E70	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
X5 Series	E70	Drive	EKPS fuel-pump control	√	√	√	√	√	√
X5 Series	E70	Drive	GWS Gear selector switch	√	√	√	√	√	√
X5 Series	E70	Drive	VTC Valvetronic	√					√
X5 Series	E70	Drive	VTC2 Valvetronic 2	√					√
X5 Series	E70	Drive	VTG Transfer case	√	√	√	√	√	√
X6 Series	E71	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
X6 Series	E71	Body	AHM Trailer module	√	√	√	√	√	√
X6 Series	E71	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	√
X6 Series	E71	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	√
X6 Series	E71	Body	CA Comfort access system	√	√	√	√		√
X6 Series	E71	Body	CAN communication analysis	√	√				
X6 Series	E71	Body	CCC-A Applications	√	√	√	√	√	√
X6 Series	E71	Body	CCC-ANT Aerial tuner	√	√	√	√	√	√
X6 Series	E71	Body	CCC-ASK Audio system controller	√	√	√	√	√	√
X6 Series	E71	Body	CCC-BO User interface	√	√	√	√	√	√
X6 Series	E71	Body	CCC-GW Gateway	√	√	√	√	√	√
X6 Series	E71	Body	CDC CD Changer	√	√	√		√	√
X6 Series	E71	Body	CHAMP-BO User interface	√	√	√	√	√	√
X6 Series	E71	Body	CHAMP-GW Gateway	√	√	√	√	√	√
X6 Series	E71	Body	CID Central information display	√	√	√	√	√	√
X6 Series	E71	Body	CNAV Navigation system,China	√	√	√	√	√	√
X6 Series	E71	Body	CON Controller	√	√	√	√	√	√
X6 Series	E71	Body	DAB Digital tuner	√	√	√	√	√	√
X6 Series	E71	Body	DVDC DVD Changer	√	√	√		√	√

X6 Series	E71	Body	FD Rear-compartment display	√	√	√	√	√	√
X6 Series	E71	Body	FKA Rear heater/air conditioning	√	√	√	√	√	√
X6 Series	E71	Body	FLA High Beam Assist	√	√	√	√	√	√
X6 Series	E71	Body	FRM2 footwell module 2	√	√	√	√	√	√
X6 Series	E71	Body	FZD Function centre,roof	√	√	√	√	√	√
X6 Series	E71	Body	HKL Rear-lid lift	√	√	√	√	√	√
X6 Series	E71	Body	HUD Head-Up Display	√	√	√	√	√	√
X6 Series	E71	Body	IBOC Digital tuner US	√	√	√	√		√
X6 Series	E71	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
X6 Series	E71	Body	INSTR Instrument cluster	√	√	√	√	√	√
X6 Series	E71	Body	JBE2 Junction Box electronics	√	√	√	√	√	√
X6 Series	E71	Body	JNAV Navigation system,Japan	√	√	√	√	√	√
X6 Series	E71	Body	KHM Headphones module						
X6 Series	E71	Body	KNAV Navigation system,Korea	√	√	√	√	√	√
X6 Series	E71	Body	M-ASK-BO User interface	√	√	√	√	√	√
X6 Series	E71	Body	M-ASK-GW Gateway	√	√	√	√	√	√
X6 Series	E71	Body	MOST system analysis	√	√	√			
X6 Series	E71	Body	PDC Park distance control	√	√	√	√	√	√
X6 Series	E71	Body	RFK Reversing camera	√	√	√	√	√	√
X6 Series	E71	Body	RLSS Rain/Light Solar Sensor	√	√	√	√		
X6 Series	E71	Body	RSE Rear Seat Entertainment	√	√	√	√	√	√
X6 Series	E71	Body	SDARS Satellite tuner	√	√	√	√	√	√
X6 Series	E71	Body	SINE Siren and tilt sensor	√	√	√	√		
X6 Series	E71	Body	SMBF Seat module,passenger	√	√	√	√	√	√
X6 Series	E71	Body	SMFA Seat module,driver	√	√	√	√	√	√
X6 Series	E71	Body	TCU Telematic control unit	√	√	√	√	√	√
X6 Series	E71	Body	ULF-SBX Interface box	√	√	√	√	√	√
X6 Series	E71	Body	ULF-SBX-H Interface box High	√	√	√	√	√	√



X6 Series	E71	Body	VM Video Module	√	√	√	√	√	√
X6 Series	E71	Body	VSW video switch	√	√	√	√	√	
X6 Series	E71	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
X6 Series	E71	Chassis	AL active steering	√	√	√	√		√
X6 Series	E71	Chassis	ARS Dynamic Drive 2	√	√	√	√	√	√
X6 Series	E71	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	√
X6 Series	E71	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	√
X6 Series	E71	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	√
X6 Series	E71	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	√
X6 Series	E71	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	√
X6 Series	E71	Chassis	EMF Parking brake	√	√	√	√	√	√
X6 Series	E71	Chassis	ICM Integrated Chassis Management	√	√	√	√		
X6 Series	E71	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
X6 Series	E71	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	√
X6 Series	E71	Drive	CAS Car Access System	√	√	√	√	√	√
X6 Series	E71	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
X6 Series	E71	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
X6 Series	E71	Drive	EKPS fuel-pump control	√	√	√	√	√	√
X6 Series	E71	Drive	GWS Gear selector switch	√	√	√	√	√	√
X6 Series	E71	Drive	QMVH Lateral-moment distribution,rear axle	√	√	√	√	√	√
X6 Series	E71	Drive	VTG Transfer case	√	√	√	√	√	√
Z Series	E30	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	
Z Series	E30	Drive	EML(Engine-Power Control)	√	√	√	√		
Z Series	E30	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	
Z Series	E30	Body	KOM(Instrument cluster)	√	√	√			
Z Series	E30	Drive	EWS(Electronic car Immobilisation system)	√	√	√	√		
Z Series	E30	Drive	GSR(Cruise control)	√	√	√	√		
Z Series	E30	Body	AB(airbag)	√	√	√	√		

Z Series	E30	Body	SPM/SM(Seat/mirror memory)	√	√	√	√		
Z Series	E30	Body	IHK(Heater-A/C system)	√	√	√	√		
Z Series	E30	Chassis	ABS(Anti-lock braking system) ASC(Automatic stability control) ABD(Automatic brake differential(All-wheel drive)) DSC(Dynamic stability control('94->))	√	√	√	√	√	
Z Series	E30	Chassis	DSC(Dynamic stability control)	√	√	√	√		
Z Series	E30	Body	ADS(Throttle-valve control)	√	√	√	√		
Z Series	E30	Chassis	ABS/ASC tester	√	√	√	√		
Z3 Series	E36	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
Z3 Series	E36	Body	IR Radio/infrared locking system						
Z3 Series	E36	Body	KOM Instrument cluster	√	√	√	√	√	
Z3 Series	E36	Body	ZKE Central Body electronics	√	√	√	√	√	
Z3 Series	E36	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
Z3 Series	E36	Chassis	LEW Steering-angle sensor	√	√	√	√		
Z3 Series	E36	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
Z3 Series	E36	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
Z3 Series	E36	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
Z3 Series	E36	Drive	GR Cruise control	√	√	√	√	√	
Z3 Series	E36	Drive	TOENS Thermal oil-level sensor	√	√	√	√	√	
Z4 Series	E85/E86	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
Z4 Series	E85/E86	Body	CDC CD Changer	√	√	√		√	√
Z4 Series	E85/E86	Body	CID Central information display	√	√	√	√	√	√
Z4 Series	E85/E86	Body	CVM/CVM2 Convertible top module	√	√	√	√	√	√
Z4 Series	E85/E86	Body	DSP Digital Sound Processor	√	√	√	√		
Z4 Series	E85/E86	Body	GM5 General module 5	√	√	√	√	√	
Z4 Series	E85/E86	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
Z4 Series	E85/E86	Body	IHKS Integrated heating/air-conditioning control	√	√	√	√	√	√

Z4 Series	E85/E86	Body	INSTR Instrument cluster	√	√	√	√	√	√
Z4 Series	E85/E86	Body	LSZ Light switch centre II	√	√	√	√	√	
Z4 Series	E85/E86	Body	MIR Multi-Information Radio	√	√	√	√		
Z4 Series	E85/E86	Body	NAJ Navigation computer,Japan	√	√	√	√	√	
Z4 Series	E85/E86	Body	NAV Navigation computer	√	√	√	√	√	
Z4 Series	E85/E86	Body	PDC Park distance control	√	√	√	√	√	√
Z4 Series	E85/E86	Body	RAD Radio	√	√	√	√	√	√
Z4 Series	E85/E86	Body	RLS Rain/Light Sensor	√	√	√	√		√
Z4 Series	E85/E86	Body	SBBF Seat occupancy,passenger	√	√	√			
Z4 Series	E85/E86	Body	SBSL Satellite,B-pillar,left	√	√	√	√		√
Z4 Series	E85/E86	Body	SBSR Satellite,B-pillar,right	√	√	√	√	√	√
Z4 Series	E85/E86	Body	SES Language-input system	√	√	√		√	
Z4 Series	E85/E86	Body	SIM Safety and Information Module	√	√	√	√	√	
Z4 Series	E85/E86	Body	SMF Seat memory,driver	√	√	√	√	√	
Z4 Series	E85/E86	Body	STVL Satellite,door,front left	√	√	√	√		√
Z4 Series	E85/E86	Body	STVR Satellite,door,front right	√	√	√	√		√
Z4 Series	E85/E86	Body	SZM Switching centre,centre console	√	√	√	√	√	√
Z4 Series	E85/E86	Body	TCU Telematic control unit	√	√	√	√	√	√
Z4 Series	E85/E86	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
Z4 Series	E85/E86	Body	VID Video module	√	√	√			
Z4 Series	E85/E86	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
Z4 Series	E85/E86	Chassis	EPS Electronic Power Steering	√	√	√	√	√	√
Z4 Series	E85/E86	Chassis	LWS Steering angle sensor	√	√	√	√		
Z4 Series	E85/E86	Chassis	MFL Multi-function steering wheel	√	√	√	√		
Z4 Series	E85/E86	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
Z4 Series	E85/E86	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
Z4 Series	E85/E86	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
Z4 Series	E85/E86	Drive	EKPS fuel-pump control	√	√	√	√	√	√

Z4 Series	E85/E86	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
Z8 Series	E52	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
Z8 Series	E52	Body	BIT Basis Interface Telephone	√	√	√	√		
Z8 Series	E52	Body	CVM/CVM2 Convertible top module	√	√	√	√	√	√
Z8 Series	E52	Body	DSP Digital Sound Processor	√	√	√	√		
Z8 Series	E52	Body	GM base module	√	√	√	√	√	
Z8 Series	E52	Body	IHKS Integrated heating/air-conditioning control	√	√	√	√	√	√
Z8 Series	E52	Body	KOM Instrument cluster	√	√	√	√	√	
Z8 Series	E52	Body	LCM Light Check Module	√	√	√	√	√	
Z8 Series	E52	Body	LCM Light Check Module IV	√	√	√	√	√	
Z8 Series	E52	Body	LRA Automatic headlight vertical aim control	√	√	√	√	√	
Z8 Series	E52	Body	MIR Multi-Information Radio	√	√	√	√		
Z8 Series	E52	Body	NAV Navigation computer MKII	√	√	√	√		
Z8 Series	E52	Body	NAV Navigation computer MKIII	√	√	√	√		
Z8 Series	E52	Body	RAD Radio	√	√	√	√	√	√
Z8 Series	E52	Body	TEL Telephone interface				√	√	
Z8 Series	E52	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
Z8 Series	E52	Chassis	DDS Deflation Detection System	√	√	√	√		
Z8 Series	E52	Chassis	ELV Electronic steering-column locking	√	√	√	√		
Z8 Series	E52	Chassis	LEW Steering-angle sensor	√	√	√	√		
Z8 Series	E52	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
Z8 Series	E52	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
Z8 Series	E52	Drive	EWS Vehicle immobilizer	√	√	√	√	√	
Z Reihe	Z4_E89	Drive	CAS Car Access System	√	√	√	√	√	√
Z Reihe	Z4_E89	Drive	DKG Twin-clutch gearbox	√	√	√	√	√	√
Z Reihe	Z4_E89	Drive	DME/DDE(Engine Electronics)	√	√	√	√	√	√
Z Reihe	Z4_E89	Drive	EGS/AGS(Transmission Control)	√	√	√	√	√	√
Z Reihe	Z4_E89	Drive	EKPS Fuel-pump control	√	√	√	√	√	√

Z Reihe	Z4_E89	Drive	GWS Gear selector switch	√	√	√	√	√	√
Z Reihe	Z4_E89	Chassis	ABS/ASC/DSC Dynamic Stability Control	√	√	√	√	√	√
Z Reihe	Z4_E89	Chassis	EDC Damper Control	√	√	√	√	√	√
Z Reihe	Z4_E89	Chassis	EMF Parking brake	√	√	√	√	√	√
Z Reihe	Z4_E89	Chassis	EPS Electronic Power Steering	√	√	√	√	√	√
Z Reihe	Z4_E89	Chassis	RDC Tyre pressure control	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	AMP Amplifier	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	CA Comfort access system	√	√	√	√		√
Z Reihe	Z4_E89	Body	CAN communication analysis	√	√				
Z Reihe	Z4_E89	Body	CDC CD Changer	√	√	√		√	√
Z Reihe	Z4_E89	Body	CIC Car Information Computer	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	CIC-GW Gateway	√	√	√		√	√
Z Reihe	Z4_E89	Body	CID Central Information Display	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	CNAV Navigation system,China	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	CON Controller	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	CTM Convertible-top module	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	DAB Digital tuner	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	DVDC DVD Changer	√	√	√		√	√
Z Reihe	Z4_E89	Body	DWA anti-theft alarm system	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	FLA High Beam Assist	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	FRM2 Footwell module 2	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	FZD Function centre,roof	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	IHKA Heater/automatic A/C control	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	IHKR Heater and A/C control	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	IHR Integrated heater control	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	INSTR Instrument cluster	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	JBE2 Junction Box electronics	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	JNAV Navigation system,Japan	√	√	√	√	√	√

Z Reihe	Z4_E89	Body	KNAV Navigation system,Korea	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	M-ASK-BO User interface	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	M-ASK-BO User interface	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	MOST system analysis	√	√	√			
Z Reihe	Z4_E89	Body	MRS/AB Airbag/ACSM	√	√	√	√		√
Z Reihe	Z4_E89	Body	PDC Park Distance Control	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	RAD Radio	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	RAD2-BO User interface	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	RAD2-GW Gateway	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	RLSS Rain/light solar sensor	√	√	√	√		
Z Reihe	Z4_E89	Body	SDARS Satellite tuner	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	SINE Siren and tilt sensor	√	√	√	√		
Z Reihe	Z4_E89	Body	SMFA Seat module,driver	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	TCU Telematic Control Unit	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	ULF Universal charging and hands-free facility	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	ULF-SBX Interface box	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	ULF-SBX-H Interface box High	√	√	√	√	√	√
Z Reihe	Z4_E89	Body	VM Video Module	√	√	√	√	√	√
1 Series	F20	Drive	DDE Diesel Electronics	√	√	√	√	√	
1 Series	F20	Drive	DME Digital Motor Electronics	√	√	√	√	√	
1 Series	F20	Drive	EGS transmission management	√	√	√	√	√	
1 Series	F20	Drive	EKPS Fuel-pump control	√	√	√	√	√	
1 Series	F20	Drive	GWS Gear selector switch	√	√	√	√	√	
1 Series	F20	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
1 Series	F20	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
1 Series	F20	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
1 Series	F20	Body	ACC Active Cruise Control	√	√	√	√	√	
1 Series	F20	Body	ACSM Crash Safety Module	√	√	√	√	√	

1 Series	F20	Body	AHM Trailer module	√	√	√	√	√	
1 Series	F20	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
1 Series	F20	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
1 Series	F20	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
1 Series	F20	Body	CIC Car Information Computer	√	√	√	√	√	
1 Series	F20	Body	CID Central information display	√	√	√	√	√	
1 Series	F20	Body	CON Controller	√	√	√	√	√	
1 Series	F20	Body	DVDC DVD Changer	√	√	√	√	√	
1 Series	F20	Body	FCON Rear compartment controller	√	√	√	√	√	
1 Series	F20	Body	FEM Front electronic module	√	√	√	√	√	
1 Series	F20	Body	FLA High Beam Assist	√	√	√	√	√	
1 Series	F20	Body	FZD Function centre,roof	√	√	√	√	√	
1 Series	F20	Body	ICM Integrated Chassis Management	√	√	√	√	√	
1 Series	F20	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
1 Series	F20	Body	INSTR Instrument cluster	√	√	√	√	√	
1 Series	F20	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
1 Series	F20	Body	PDC Park distance control	√	√	√	√	√	
1 Series	F20	Body	PMA Parking assistant	√	√	√	√	√	
1 Series	F20	Body	RAD Radio	√	√	√	√	√	
1 Series	F20	Body	REM Rear electronic module	√	√	√	√	√	
1 Series	F20	Body	SMBF Seat module,passenger	√	√	√	√	√	
1 Series	F20	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
1 Series	F20	Body	SMFA Seat module,driver	√	√	√	√	√	
1 Series	F20	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
1 Series	F20	Body	SWW Lane change warning	√	√	√	√	√	
1 Series	F20	Body	TRSVK allround-view camera	√	√	√	√	√	
1 Series	F20	Body	ZGM Central Gateway Control Module	√	√	√	√	√	

3 Series	F30	Drive	DDE Diesel Electronics	√	√	√	√	√	
3 Series	F30	Drive	DME Digital Motor Electronics	√	√	√	√	√	
3 Series	F30	Drive	EGS transmission management	√	√	√	√	√	
3 Series	F30	Drive	EKPS Fuel-pump control	√	√	√	√	√	
3 Series	F30	Drive	GWS Gear selector switch	√	√	√	√	√	
3 Series	F30	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
3 Series	F30	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
3 Series	F30	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
3 Series	F30	Body	ACC Active Cruise Control	√	√	√	√	√	
3 Series	F30	Body	ACSM Crash Safety Module	√	√	√	√	√	
3 Series	F30	Body	AHM Trailer module	√	√	√	√	√	
3 Series	F30	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
3 Series	F30	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
3 Series	F30	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
3 Series	F30	Body	CID Central information display	√	√	√	√	√	
3 Series	F30	Body	CON Controller	√	√	√	√	√	
3 Series	F30	Body	DVDC DVD Changer	√	√	√	√	√	
3 Series	F30	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
3 Series	F30	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
3 Series	F30	Body	EME Electric machine electronics	√	√	√	√	√	
3 Series	F30	Body	FCON Rear compartment controller	√	√	√	√	√	
3 Series	F30	Body	FEM Front electronic module	√	√	√	√	√	
3 Series	F30	Body	FLA High Beam Assist	√	√	√	√	√	
3 Series	F30	Body	FZD Function centre,roof	√	√	√	√	√	
3 Series	F30	Body	ICM Integrated Chassis Management	√	√	√	√	√	
3 Series	F30	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
3 Series	F30	Body	INSTR Instrument cluster	√	√	√	√	√	



3 Series	F30	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
3 Series	F30	Body	PDC Park distance control	√	√	√	√	√	
3 Series	F30	Body	PMA Parking assistant	√	√	√	√	√	
3 Series	F30	Body	RAD Radio	√	√	√	√	√	
3 Series	F30	Body	RDC Tyre pressure control	√	√	√	√	√	
3 Series	F30	Body	REM Rear electronic module	√	√	√	√	√	
3 Series	F30	Body	SMBF Seat module,passenger	√	√	√	√	√	
3 Series	F30	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
3 Series	F30	Body	SME Accumulator-management electronics	√	√	√	√	√	
3 Series	F30	Body	SMFA Seat module,driver	√	√	√	√	√	
3 Series	F30	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
3 Series	F30	Body	SWW Lane change warning	√	√	√	√	√	
3 Series	F30	Body	SCR Selective Catalytic Reduction	√	√	√	√	√	
3 Series	F30	Body	TRSVCA allround-view camera	√	√	√	√	√	
3 Series	F30	Body	VM Video Module	√	√	√	√	√	
3 Series	F30	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
5 Series	F07	Drive	CAS Car Access System	√	√	√	√	√	
5 Series	F07	Drive	DDE Diesel Electronics	√	√	√	√	√	
5 Series	F07	Drive	DME Digital Motor Electronics	√	√	√	√	√	
5 Series	F07	Drive	EGS transmission management	√	√	√	√	√	
5 Series	F07	Drive	EKPS Fuel-pump control	√	√	√	√	√	
5 Series	F07	Drive	GWS Gear selector switch	√	√	√	√	√	
5 Series	F07	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
5 Series	F07	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
5 Series	F07	Chassis	EMF Parking brake	√	√	√	√	√	
5 Series	F07	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
5 Series	F07	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
5 Series	F07	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	

5 Series	F07	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	
5 Series	F07	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	
5 Series	F07	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	
5 Series	F07	Body	ACC Active Cruise Control	√	√	√	√	√	
5 Series	F07	Body	ACSM Crash Safety Module	√	√	√	√	√	
5 Series	F07	Body	AHM Trailer module	√	√	√	√	√	
5 Series	F07	Body	AL active steering	√	√	√	√	√	
5 Series	F07	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
5 Series	F07	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
5 Series	F07	Body	CID Central information display	√	√	√	√	√	
5 Series	F07	Body	CON Controller	√	√	√	√	√	
5 Series	F07	Body	DVDC DVD Changer	√	√	√	√	√	
5 Series	F07	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
5 Series	F07	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
5 Series	F07	Body	FD Rear-compartment display	√	√	√	√	√	
5 Series	F07	Body	FD2 Rear-compartment display 2	√	√	√	√	√	
5 Series	F07	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
5 Series	F07	Body	FLA High Beam Assist	√	√	√	√	√	
5 Series	F07	Body	FRM Footwell module	√	√	√	√	√	
5 Series	F07	Body	FZD Function centre,roof	√	√	√	√	√	
5 Series	F07	Body	HKL Rear-lid lift	√	√	√	√	√	
5 Series	F07	Body	HSR Rear-axle slip-angle control	√	√	√	√	√	
5 Series	F07	Body	HUD Head-Up Display	√	√	√	√	√	
5 Series	F07	Body	ICM Integrated Chassis Management	√	√	√	√	√	
5 Series	F07	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
5 Series	F07	Body	JBE Junction-box electronics	√	√	√	√	√	
5 Series	F07	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	

5 Series	F07	Body	INSTR Instrument cluster	√	√	√	√	√	
5 Series	F07	Body	NVE Night Vision Electronics	√	√	√	√	√	
5 Series	F07	Body	PDC Park Distance Control	√	√	√	√	√	
5 Series	F07	Body	RAD Radio	√	√	√	√	√	
5 Series	F07	Body	RDC Tyre pressure control	√	√	√	√	√	
5 Series	F07	Body	RSE Rear Seat Entertainment	√	√	√	√	√	
5 Series	F07	Body	SMBF Seat module,passenger	√	√	√	√	√	
5 Series	F07	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
5 Series	F07	Body	SMFA Seat module,driver	√	√	√	√	√	
5 Series	F07	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
5 Series	F07	Body	SVT Servotronic	√	√	√	√	√	
5 Series	F07	Body	SWW Lane change warning	√	√	√	√	√	
5 Series	F07	Body	SZL Switch centre, steering column	√	√	√	√	√	
5 Series	F07	Body	TR SVC allround-view camera	√	√	√	√	√	
5 Series	F07	Body	ULF-SBX Interface box	√	√	√	√	√	
5 Series	F07	Body	ULF-SBX-H Interface box high	√	√	√	√	√	
5 Series	F07	Body	VM Video Module	√	√	√	√	√	
5 Series	F07	Body	VSW video switch	√	√	√	√	√	
5 Series	F07	Body	VTG Transfer case	√	√	√	√	√	
5 Series	F07	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
5 Series	F07	Body	SDARS Satellite tuner	√	√	√	√	√	
5 Series	F10/F11	Drive	CAS Car Access System	√	√	√	√	√	
5 Series	F10/F11	Drive	DDE Diesel Electronics	√	√	√	√	√	
5 Series	F10/F11	Drive	DME Digital Motor Electronics	√	√	√	√	√	
5 Series	F10/F11	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	
5 Series	F10/F11	Drive	EGS transmission management	√	√	√	√	√	
5 Series	F10/F11	Drive	EKPS Fuel-pump control	√	√	√	√	√	
5 Series	F10/F11	Drive	GWS Gear selector switch	√	√	√	√	√	

5 Series	F10/F11	Chassis	AL active steering	√	√	√	√	√	
5 Series	F10/F11	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
5 Series	F10/F11	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	
5 Series	F10/F11	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	
5 Series	F10/F11	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	
5 Series	F10/F11	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	
5 Series	F10/F11	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
5 Series	F10/F11	Chassis	EMF Parking brake	√	√	√	√	√	
5 Series	F10/F11	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
5 Series	F10/F11	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
5 Series	F10/F11	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
5 Series	F10/F11	Body	ACC Active Cruise Control	√	√	√	√	√	
5 Series	F10/F11	Body	ACSM Crash Safety Module	√	√	√	√	√	
5 Series	F10/F11	Body	AHM Trailer module	√	√	√	√	√	
5 Series	F10/F11	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
5 Series	F10/F11	Body	ASD Active Sound Design	√	√	√	√	√	
5 Series	F10/F11	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
5 Series	F10/F11	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
5 Series	F10/F11	Body	CIC Car Information Computer	√	√	√	√	√	
5 Series	F10/F11	Body	CID Central Information Display	√	√	√	√	√	
5 Series	F10/F11	Body	CON Controller	√	√	√	√	√	
5 Series	F10/F11	Body	DVDC DVD Changer	√	√	√	√	√	
5 Series	F10/F11	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
5 Series	F10/F11	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
5 Series	F10/F11	Body	EME Electric machine electronics	√	√	√	√	√	
5 Series	F10/F11	Body	FCON Rear compartment controller	√	√	√	√	√	
5 Series	F10/F11	Body	FD Rear-compartment display	√	√	√	√	√	
5 Series	F10/F11	Body	FD2 Rear-compartment display 2	√	√	√	√	√	

5 Series	F10/F11	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
5 Series	F10/F11	Body	FLA High Beam Assist	√	√	√	√	√	
5 Series	F10/F11	Body	FRM Footwell module	√	√	√	√	√	
5 Series	F10/F11	Body	FZD Function centre,roof	√	√	√	√	√	
5 Series	F10/F11	Body	GHAS Regulated differential lock	√	√	√	√	√	
5 Series	F10/F11	Body	HKL Rear-lid lift	√	√	√	√	√	
5 Series	F10/F11	Body	HKL Automatic luggage compartment lid actuation	√	√	√	√	√	
5 Series	F10/F11	Body	HSR Rear-axle slip-angle control	√	√	√	√	√	
5 Series	F10/F11	Body	HUD Head-Up Display	√	√	√	√	√	
5 Series	F10/F11	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
5 Series	F10/F11	Body	JBE Junction-box electronics	√	√	√	√	√	
5 Series	F10/F11	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
5 Series	F10/F11	Body	INSTR Instrument cluster	√	√	√	√	√	
5 Series	F10/F11	Body	NVE Night Vision Electronics	√	√	√	√	√	
5 Series	F10/F11	Body	PDC Park Distance Control	√	√	√	√	√	
5 Series	F10/F11	Body	PMA Parking assistant	√	√	√	√	√	
5 Series	F10/F11	Body	RAD Radio	√	√	√	√	√	
5 Series	F10/F11	Body	RDC Tyre pressure control	√	√	√	√	√	
5 Series	F10/F11	Body	RSE Rear Seat Entertainment	√	√	√	√	√	
5 Series	F10/F11	Body	SEC Supplementary control unit	√	√	√	√	√	
5 Series	F10/F11	Body	SEC2 Supplementary control unit 2	√	√	√	√	√	
5 Series	F10/F11	Body	SMBF Seat module,passenger	√	√	√	√	√	
5 Series	F10/F11	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
5 Series	F10/F11	Body	SME Accumulator-management electronics	√	√	√	√	√	
5 Series	F10/F11	Body	SMFA Seat module,driver	√	√	√	√	√	
5 Series	F10/F11	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	

5 Series	F10/F11	Body	SVT Servotronic	√	√	√	√	√	
5 Series	F10/F11	Body	SWW Lane change warning	√	√	√	√	√	
5 Series	F10/F11	Body	SZL Switch centre, steering column	√	√	√	√	√	
5 Series	F10/F11	Body	SCR Selective Catalytic Reduction	√	√	√	√	√	
5 Series	F10/F11	Body	TRSVC allround-view camera	√	√	√	√	√	
5 Series	F10/F11	Body	ULF-SBX Interface box	√	√	√	√	√	
5 Series	F10/F11	Body	ULF-SBX-H Interface box high	√	√	√	√	√	
5 Series	F10/F11	Body	VM Video Module	√	√	√	√	√	
5 Series	F10/F11	Body	VSW video switch	√	√	√	√	√	
5 Series	F10/F11	Body	VTG Transfer case	√	√	√	√	√	
5 Series	F10/F11	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
5 Series	F10/F11	Body	SDARS Satellite tuner	√	√	√	√	√	
5 Series	F18	Drive	CAS Car Access System	√	√	√	√	√	
5 Series	F18	Drive	DME Digital Motor Electronics	√	√	√	√	√	
5 Series	F18	Drive	EGS transmission management	√	√	√	√	√	
5 Series	F18	Drive	EKPS Fuel-pump control	√	√	√	√	√	
5 Series	F18	Drive	GWS Gear selector switch	√	√	√	√	√	
5 Series	F18	Chassis	AL active steering	√	√	√	√	√	
5 Series	F18	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
5 Series	F18	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	
5 Series	F18	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	
5 Series	F18	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	
5 Series	F18	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	
5 Series	F18	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
5 Series	F18	Chassis	EMF Parking brake	√	√	√	√	√	
5 Series	F18	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
5 Series	F18	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
5 Series	F18	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	

5 Series	F18	Body	ACC Active Cruise Control	√	√	√	√	√	
5 Series	F18	Body	ACSM Crash Safety Module	√	√	√	√	√	
5 Series	F18	Body	AHM Trailer module	√	√	√	√	√	
5 Series	F18	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
5 Series	F18	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
5 Series	F18	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
5 Series	F18	Body	CID Central Information Display	√	√	√	√	√	
5 Series	F18	Body	CON Controller	√	√	√	√	√	
5 Series	F18	Body	DVDC DVD Changer	√	√	√	√	√	
5 Series	F18	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
5 Series	F18	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
5 Series	F18	Body	FCON Rear compartment controller	√	√	√	√	√	
5 Series	F18	Body	FD Rear-compartment display	√	√	√	√	√	
5 Series	F18	Body	FD2 Rear-compartment display 2	√	√	√	√	√	
5 Series	F18	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
5 Series	F18	Body	FLA High Beam Assist	√	√	√	√	√	
5 Series	F18	Body	FRM Footwell module	√	√	√	√	√	
5 Series	F18	Body	FZD Function centre,roof	√	√	√	√	√	
5 Series	F18	Body	HKL Rear-lid lift	√	√	√	√	√	
5 Series	F18	Body	HSR Rear-axle slip-angle control	√	√	√	√	√	
5 Series	F18	Body	HUD Head-Up Display	√	√	√	√	√	
5 Series	F18	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
5 Series	F18	Body	JBE Junction-box electronics	√	√	√	√	√	
5 Series	F18	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
5 Series	F18	Body	INSTR Instrument cluster	√	√	√	√	√	
5 Series	F18	Body	NVE Night Vision Electronics	√	√	√	√	√	
5 Series	F18	Body	PDC Park Distance Control	√	√	√	√	√	

5 Series	F18	Body	PMA Parking assistant	√	√	√	√	√	
5 Series	F18	Body	RAD Radio	√	√	√	√	√	
5 Series	F18	Body	RDC Tyre pressure control	√	√	√	√	√	
5 Series	F18	Body	RSE Rear Seat Entertainment	√	√	√	√	√	
5 Series	F18	Body	SMBF Seat module,passenger	√	√	√	√	√	
5 Series	F18	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
5 Series	F18	Body	SMFA Seat module,driver	√	√	√	√	√	
5 Series	F18	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
5 Series	F18	Body	SWW Lane change warning	√	√	√	√	√	
5 Series	F18	Body	SZL Switch centre, steering column	√	√	√	√	√	
5 Series	F18	Body	TR SVC allround-view camera	√	√	√	√	√	
5 Series	F18	Body	ULF-SBX Interface box	√	√	√	√	√	
5 Series	F18	Body	ULF-SBX-H Interface box high	√	√	√	√	√	
5 Series	F18	Body	VM Video Module	√	√	√	√	√	
5 Series	F18	Body	VSW video switch	√	√	√	√	√	
5 Series	F18	Body	VTG Transfer case	√	√	√	√	√	
5 Series	F18	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
5 Series	F18	Body	SDARS Satellite tuner	√	√	√	√	√	
6 Series	F12/F13	Drive	CAS Car Access System	√	√	√	√	√	
6 Series	F12/F13	Drive	DDE Diesel Electronics	√	√	√	√	√	
6 Series	F12/F13	Drive	DME Digital Motor Electronics	√	√	√	√	√	
6 Series	F12/F13	Drive	EGS transmission management	√	√	√	√	√	
6 Series	F12/F13	Drive	EKPS Fuel-pump control	√	√	√	√	√	
6 Series	F12/F13	Drive	GWS Gear selector switch	√	√	√	√	√	
6 Series	F12/F13	Chassis	AL active steering	√	√	√	√	√	
6 Series	F12/F13	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
6 Series	F12/F13	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	
6 Series	F12/F13	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	



6 Series	F12/F13	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	
6 Series	F12/F13	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	
6 Series	F12/F13	Chassis	EMF Parking brake	√	√	√	√	√	
6 Series	F12/F13	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
6 Series	F12/F13	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
6 Series	F12/F13	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
6 Series	F12/F13	Body	ACC Active Cruise Control	√	√	√	√	√	
6 Series	F12/F13	Body	ACSM Crash Safety Module	√	√	√	√	√	
6 Series	F12/F13	Body	AHM Trailer module	√	√	√	√	√	
6 Series	F12/F13	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
6 Series	F12/F13	Body	ASD Active Sound Design	√	√	√	√	√	
6 Series	F12/F13	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
6 Series	F12/F13	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
6 Series	F12/F13	Body	CID Central Information Display	√	√	√	√	√	
6 Series	F12/F13	Body	CON Controller	√	√	√	√	√	
6 Series	F12/F13	Body	CVM Convertible top module	√	√	√	√	√	
6 Series	F12/F13	Body	DVDC DVD Changer	√	√	√	√	√	
6 Series	F12/F13	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
6 Series	F12/F13	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
6 Series	F12/F13	Body	FD Rear-compartment display	√	√	√	√	√	
6 Series	F12/F13	Body	FD2 Rear-compartment display 2	√	√	√	√	√	
6 Series	F12/F13	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
6 Series	F12/F13	Body	FLA High Beam Assist	√	√	√	√	√	
6 Series	F12/F13	Body	FRM Footwell module	√	√	√	√	√	
6 Series	F12/F13	Body	FZD Function centre,roof	√	√	√	√	√	
6 Series	F12/F13	Body	HSR Rear-axle slip-angle control	√	√	√	√	√	
6 Series	F12/F13	Body	HUD Head-Up Display	√	√	√	√	√	

6 Series	F12/F13	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
6 Series	F12/F13	Body	JBE Junction-box electronics	√	√	√	√	√	
6 Series	F12/F13	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
6 Series	F12/F13	Body	INSTR Instrument cluster	√	√	√	√	√	
6 Series	F12/F13	Body	NVE Night Vision Electronics	√	√	√	√	√	
6 Series	F12/F13	Body	PDC Park Distance Control	√	√	√	√	√	
6 Series	F12/F13	Body	PMA Parking assistant	√	√	√	√	√	
6 Series	F12/F13	Body	RAD Radio	√	√	√	√	√	
6 Series	F12/F13	Body	RDC Tyre pressure control	√	√	√	√	√	
6 Series	F12/F13	Body	SINE Siren and tilt sensor	√	√	√	√	√	
6 Series	F12/F13	Body	SMBF Seat module,passenger	√	√	√	√	√	
6 Series	F12/F13	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
6 Series	F12/F13	Body	SMFA Seat module,driver	√	√	√	√	√	
6 Series	F12/F13	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
6 Series	F12/F13	Body	SVT Servotronic	√	√	√	√	√	
6 Series	F12/F13	Body	SWW Lane change warning	√	√	√	√	√	
6 Series	F12/F13	Body	SZL Switch centre, steering column	√	√	√	√	√	
6 Series	F12/F13	Body	TR SVC allround-view camera	√	√	√	√	√	
6 Series	F12/F13	Body	VM Video Module	√	√	√	√	√	
6 Series	F12/F13	Body	VSW video switch	√	√	√	√	√	
6 Series	F12/F13	Body	VTG Transfer case	√	√	√	√	√	
6 Series	F12/F13	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
6 Series	F12/F13	Body	SDARS Satellite tuner	√	√	√	√	√	
7 Series	F01/F02/F04	Drive	CAS Car Access System	√	√	√	√	√	
7 Series	F01/F02/F04	Drive	DME Digital Motor Electronics	√	√	√	√	√	
7 Series	F01/F02/F04	Drive	DDE Diesel Electronics	√	√	√	√	√	
7 Series	F01/F02/F04	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	

7 Series	F01/F02/F04	Drive	EGS transmission management	√	√	√	√	√	
7 Series	F01/F02/F04	Drive	GWS Gear selector switch	√	√	√	√	√	
7 Series	F01/F02/F04	Drive	EKPS Fuel-pump control	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	EMF Parking brake	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
7 Series	F01/F02/F04	Chassis	AL active steering	√	√	√	√	√	
7 Series	F01/F02/F04	Body	INSTR Instrument cluster	√	√	√	√	√	
7 Series	F01/F02/F04	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
7 Series	F01/F02/F04	Body	ACSM Crash Safety Module	√	√	√	√	√	
7 Series	F01/F02/F04	Body	CIC Car Information Computer	√	√	√	√	√	
7 Series	F01/F02/F04	Body	FZD Function centre,roof	√	√	√	√	√	
7 Series	F01/F02/F04	Body	PDC Park Distance Control	√	√	√	√	√	
7 Series	F01/F02/F04	Body	FRM Footwell module	√	√	√	√	√	
7 Series	F01/F02/F04	Body	JBE Junction-box electronics	√	√	√	√	√	
7 Series	F01/F02/F04	Body	ZGM Central Gateway Control Module	√	√	√	√		
7 Series	F01/F02/F04	Body	SZL Switch centre, steering column	√	√	√	√	√	
7 Series	F01/F02/F04	Body	CON Controller	√	√	√	√	√	
7 Series	F01/F02/F04	Body	CID Central Information Display	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SMFA Seat module,driver	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SMBF Seat module,passenger	√	√	√	√	√	

7 Series	F01/F02/F04	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
7 Series	F01/F02/F04	Body	HUD Head-Up Display	√	√	√	√	√	
7 Series	F01/F02/F04	Body	ULF-SBX-H Interface box high	√	√	√	√	√	√
7 Series	F01/F02/F04	Body	FLA High Beam Assist	√	√	√	√	√	
7 Series	F01/F02/F04	Body	RSE Rear Seat Entertainment	√	√	√	√	√	
7 Series	F01/F02/F04	Body	DVDC DVD Changer	√	√	√	√	√	
7 Series	F01/F02/F04	Body	VSW video switch	√	√	√	√	√	
7 Series	F01/F02/F04	Body	HKL Rear-lid lift	√	√	√	√	√	
7 Series	F01/F02/F04	Body	FD Rear-compartment display	√	√	√	√	√	
7 Series	F01/F02/F04	Body	FD2 Rear-compartment display 2	√	√	√	√	√	
7 Series	F01/F02/F04	Body	ACC Active Cruise Control	√	√	√	√	√	
7 Series	F01/F02/F04	Body	AHM Trailer module	√	√	√	√	√	
7 Series	F01/F02/F04	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
7 Series	F01/F02/F04	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
7 Series	F01/F02/F04	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
7 Series	F01/F02/F04	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
7 Series	F01/F02/F04	Body	EME Electric machine electronics	√	√	√	√	√	
7 Series	F01/F02/F04	Body	FCON Rear compartment controller	√	√	√	√	√	
7 Series	F01/F02/F04	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
7 Series	F01/F02/F04	Body	GZAL Targeted illumination,left	√	√	√	√	√	
7 Series	F01/F02/F04	Body	GZAR Targeted illumination,right	√	√	√	√	√	
7 Series	F01/F02/F04	Body	HKA Rear-cabin automatic A/C	√	√	√	√	√	
7 Series	F01/F02/F04	Body	HSR Rear-axle slip-angle control	√	√	√	√	√	
7 Series	F01/F02/F04	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
7 Series	F01/F02/F04	Body	LHML LED main light module,left	√	√	√	√	√	
7 Series	F01/F02/F04	Body	LHMR LED main light module,right	√	√	√	√	√	
7 Series	F01/F02/F04	Body	NVE Night Vision Electronics	√	√	√	√	√	
7 Series	F01/F02/F04	Body	RAD Radio	√	√	√	√	√	

7 Series	F01/F02/F04	Body	RDC Tyre pressure control	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SDARS Satellite tuner	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SME Accumulator-management electronics	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SVT Servotronic	√	√	√	√	√	
7 Series	F01/F02/F04	Body	SWW Lane change warning	√	√	√	√	√	
7 Series	F01/F02/F04	Body	STML Headlight driver module,left	√	√	√	√	√	
7 Series	F01/F02/F04	Body	STMR Headlight driver module,right	√	√	√	√	√	
7 Series	F01/F02/F04	Body	TR SVC allround-view camera	√	√	√	√	√	
7 Series	F01/F02/F04	Body	TBX Touchbox	√	√	√	√	√	
7 Series	F01/F02/F04	Body	ULF-SBX Interface box	√	√	√	√	√	
7 Series	F01/F02/F04	Body	VM Video Module	√	√	√	√	√	
7 Series	F01/F02/F04	Body	VTG Transfer case	√	√	√	√	√	
X3 Series	F25	Drive	CAS Car Access System	√	√	√	√	√	
X3 Series	F25	Drive	DDE Diesel Electronics	√	√	√	√	√	
X3 Series	F25	Drive	DME Digital Motor Electronics	√	√	√	√	√	
X3 Series	F25	Drive	EGS transmission management	√	√	√	√	√	
X3 Series	F25	Drive	EKPS Fuel-pump control	√	√	√	√	√	
X3 Series	F25	Drive	GWS Gear selector switch	√	√	√	√	√	
X3 Series	F25	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
X3 Series	F25	Chassis	EMF Parking brake	√	√	√	√	√	
X3 Series	F25	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
X3 Series	F25	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
X3 Series	F25	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
X3 Series	F25	Body	ACC Active Cruise Control	√	√	√	√	√	
X3 Series	F25	Body	ACSM Crash Safety Module	√	√	√	√	√	
X3 Series	F25	Body	AHM Trailer module	√	√	√	√	√	

X3 Series	F25	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
X3 Series	F25	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
X3 Series	F25	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
X3 Series	F25	Body	CID Central Information Display	√	√	√	√	√	
X3 Series	F25	Body	CON Controller	√	√	√	√	√	
X3 Series	F25	Body	DVDC DVD Changer	√	√	√	√	√	
X3 Series	F25	Body	FLA High Beam Assist	√	√	√	√	√	
X3 Series	F25	Body	FRM Footwell module	√	√	√	√	√	
X3 Series	F25	Body	FZD Function centre,roof	√	√	√	√	√	
X3 Series	F25	Body	GHAS Regulated differential lock	√	√	√	√	√	
X3 Series	F25	Body	HKL Rear-lid lift	√	√	√	√	√	
X3 Series	F25	Body	HKL Automatic luggage compartment lid actuation	√	√	√	√	√	
X3 Series	F25	Body	HUD Head-Up Display	√	√	√	√	√	
X3 Series	F25	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
X3 Series	F25	Body	JBE Junction-box electronics	√	√	√	√	√	
X3 Series	F25	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
X3 Series	F25	Body	INSTR Instrument cluster	√	√	√	√	√	
X3 Series	F25	Body	PDC Park Distance Control	√	√	√	√	√	
X3 Series	F25	Body	RAD Radio	√	√	√	√	√	
X3 Series	F25	Body	RDC Tyre pressure control	√	√	√	√	√	
X3 Series	F25	Body	SMBF Seat module,passenger	√	√	√	√	√	
X3 Series	F25	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
X3 Series	F25	Body	SMFA Seat module,driver	√	√	√	√	√	
X3 Series	F25	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
X3 Series	F25	Body	SWW Lane change warning	√	√	√	√	√	
X3 Series	F25	Body	SZL Switch centre, steering column	√	√	√	√	√	

X3 Series	F25	Body	TRSVK allround-view camera	√	√	√	√	√	
X3 Series	F25	Body	VM Video Module	√	√	√	√	√	
X3 Series	F25	Body	VTG Transfer case	√	√	√	√	√	
X3 Series	F25	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
X6 Series	E72	Drive	CAS Car Access System	√	√	√	√	√	
X6 Series	E72	Drive	DME Digital Motor Electronics	√	√	√	√	√	
X6 Series	E72	Drive	EKPS Fuel-pump control	√	√	√	√	√	
X6 Series	E72	Drive	EMPI Hybrid oil-pump activation	√	√	√	√	√	
X6 Series	E72	Drive	GWS Gear selector switch	√	√	√	√	√	
X6 Series	E72	Drive	TCM Hybrid-transmission control	√	√	√	√	√	
X6 Series	E72	Drive	VTG Transfer case	√	√	√	√	√	
X6 Series	E72	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
X6 Series	E72	Chassis	DSM Hybrid parking lock	√	√	√	√	√	
X6 Series	E72	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
X6 Series	E72	Chassis	EMF Parking brake	√	√	√	√	√	
X6 Series	E72	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
X6 Series	E72	Chassis	RDC Tyre pressure control	√	√	√	√	√	
X6 Series	E72	Chassis	SBA Hybrid brake-actuation changeover	√	√	√	√	√	
X6 Series	E72	Body	ACSM Crash Safety Module	√	√	√	√	√	
X6 Series	E72	Body	AHM Trailer module	√	√	√	√	√	
X6 Series	E72	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
X6 Series	E72	Body	APM Hybrid DC/DC converter	√	√	√	√	√	
X6 Series	E72	Body	BCM Battery check module	√	√	√	√	√	
X6 Series	E72	Body	CA Comfort access system	√	√	√	√	√	
X6 Series	E72	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
X6 Series	E72	Body	CDC CD Changer	√	√	√	√	√	
X6 Series	E72	Body	CCC-GW Gateway	√	√	√	√	√	
X6 Series	E72	Body	CID Central Information Display	√	√	√	√	√	

X6 Series	E72	Body	CON Controller	√	√	√	√	√	
X6 Series	E72	Body	DVDC DVD Changer	√	√	√	√	√	
X6 Series	E72	Body	EKK Electric A/C compressor	√	√	√	√	√	
X6 Series	E72	Body	FD Rear-compartment display	√	√	√	√	√	
X6 Series	E72	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
X6 Series	E72	Body	FLA High Beam Assist	√	√	√	√	√	
X6 Series	E72	Body	FRM2 Footwell module 2	√	√	√	√	√	
X6 Series	E72	Body	FZD Function centre,roof	√	√	√	√	√	
X6 Series	E72	Body	HCP Hybrid master control unit	√	√	√	√	√	
X6 Series	E72	Body	HIM Hybrid Interface Module	√	√	√	√	√	
X6 Series	E72	Body	HKL Rear-lid lift	√	√	√	√	√	
X6 Series	E72	Body	HUD Head-Up Display	√	√	√	√	√	
X6 Series	E72	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
X6 Series	E72	Body	JBE2 Junction Box electronics	√	√	√	√	√	
X6 Series	E72	Body	INSTR Instrument cluster	√	√	√	√	√	
X6 Series	E72	Body	M-ASK-BO User interface	√	√	√	√	√	
X6 Series	E72	Body	MCPA Hybrid electric-motor control 1	√	√	√	√	√	
X6 Series	E72	Body	MCPB Hybrid electric-motor control 2	√	√	√	√	√	
X6 Series	E72	Body	PDC Park Distance Control	√	√	√	√	√	
X6 Series	E72	Body	RLSS Rain/light solar sensor	√	√	√	√	√	
X6 Series	E72	Body	RSE Rear Seat Entertainment	√	√	√	√	√	
X6 Series	E72	Body	SINE Siren and tilt sensor	√	√	√	√	√	
X6 Series	E72	Body	SMFA Seat module,driver	√	√	√	√	√	
X6 Series	E72	Body	SMBF Seat module,passenger	√	√	√	√	√	
X6 Series	E72	Body	TFE Hybrid pressure-tank electronics	√	√	√	√	√	
X6 Series	E72	Body	TR SVC allround-view camera	√	√	√	√	√	
X6 Series	E72	Body	ULF-SBX Interface box	√	√	√	√	√	



X6 Series	E72	Body	ULF-SBX-H Interface box high	√	√	√	√	√	
X6 Series	E72	Body	VM Video Module	√	√	√	√	√	
X1 Series	E84	Drive	CAS Car Access System	√	√	√	√	√	
X1 Series	E84	Drive	DDE Diesel Electronics	√	√	√	√	√	
X1 Series	E84	Drive	DME Digital Motor Electronics	√	√	√	√	√	
X1 Series	E84	Drive	EGS transmission management	√	√	√	√	√	
X1 Series	E84	Drive	EKPS Fuel-pump control	√	√	√	√	√	
X1 Series	E84	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
X1 Series	E84	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
X1 Series	E84	Body	ACSM Crash Safety Module	√	√	√	√	√	
X1 Series	E84	Body	AHM Trailer module	√	√	√	√	√	
X1 Series	E84	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
X1 Series	E84	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
X1 Series	E84	Body	CID Central Information Display	√	√	√	√	√	
X1 Series	E84	Body	CON Controller	√	√	√	√	√	
X1 Series	E84	Body	FLA High Beam Assist	√	√	√	√	√	
X1 Series	E84	Body	FRM Footwell module	√	√	√	√	√	
X1 Series	E84	Body	FZD Function centre,roof	√	√	√	√	√	
X1 Series	E84	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
X1 Series	E84	Body	JBE Junction-box electronics	√	√	√	√	√	
X1 Series	E84	Body	INSTR Instrument cluster	√	√	√	√	√	
X1 Series	E84	Body	PDC Park Distance Control	√	√	√	√	√	
X1 Series	E84	Body	RDC Tyre pressure control	√	√	√	√	√	
X1 Series	E84	Body	SMBF Seat module,passenger	√	√	√	√	√	
X1 Series	E84	Body	SMFA Seat module,driver	√	√	√	√	√	
X1 Series	E84	Body	TR SVC allround-view camera	√	√	√	√	√	
X1 Series	E84	Body	VM Video Module	√	√	√	√	√	

X1 Series	E84	Body	VTG Transfer case	√	√	√	√	√	
X1 Series	E84	Body	CA Comfort access system	√	√	√	√	√	
X1 Series	E84	Body	CDC CD Changer	√	√	√	√	√	
X1 Series	E84	Body	CHAMP-BO User interface	√	√	√	√	√	
X1 Series	E84	Body	CCC-GW Gateway	√	√	√	√	√	
X1 Series	E84	Body	DAB Digital tuner	√	√	√	√	√	
X1 Series	E84	Body	DWA anti-theft alarm system	√	√	√	√	√	
X1 Series	E84	Body	RLSS Rain/light solar sensor	√	√	√	√	√	
X1 Series	E84	Body	SHD Sliding/tilting sunroof	√	√	√	√	√	
X1 Series	E84	Body	SINE Siren and tilt sensor	√	√	√	√	√	
X1 Series	E84	Body	ULF-SBX Interface box	√	√	√	√	√	
X1 Series	E84	Body	ULF-SBX-H Interface box High	√	√	√	√	√	
2 Series	F22	Drive	CAS Car Access System	√	√	√	√	√	
2 Series	F22	Drive	DDE Diesel Electronics	√	√	√	√	√	
2 Series	F22	Drive	DME Digital Motor Electronics	√	√	√	√	√	
2 Series	F22	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	
2 Series	F22	Drive	EGS transmission management	√	√	√	√	√	
2 Series	F22	Drive	EKPS Fuel-pump control	√	√	√	√	√	
2 Series	F22	Drive	GWS Gear selector switch	√	√	√	√	√	
2 Series	F22	Chassis	AL active steering	√	√	√	√	√	
2 Series	F22	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
2 Series	F22	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
2 Series	F22	Chassis	EMF Parking brake	√	√	√	√	√	
2 Series	F22	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
2 Series	F22	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
2 Series	F22	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
2 Series	F22	Chassis	VDM2 Vertical dynamics management	√	√	√	√	√	
2 Series	F22	Body	ACC Active Cruise Control	√	√	√	√	√	

2 Series	F22	Body	ACSM Crash Safety Module	√	√	√	√	√	
2 Series	F22	Body	AHM Trailer module	√	√	√	√	√	
2 Series	F22	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
2 Series	F22	Body	ASD Active Sound Design	√	√	√	√	√	
2 Series	F22	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
2 Series	F22	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
2 Series	F22	Body	CIC Car Information Computer	√	√	√	√	√	
2 Series	F22	Body	CON Controller	√	√	√	√	√	
2 Series	F22	Body	CVM Convertible top module	√	√	√	√	√	
2 Series	F22	Body	DVDC DVD Changer	√	√	√	√	√	
2 Series	F22	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
2 Series	F22	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
2 Series	F22	Body	EME Electric machine electronics	√	√	√	√	√	
2 Series	F22	Body	EME2 Electrical machine electronics	√	√	√	√	√	
2 Series	F22	Body	FLA High Beam Assist	√	√	√	√	√	
2 Series	F22	Body	FRM Footwell module	√	√	√	√	√	
2 Series	F22	Body	FZD Function centre,roof	√	√	√	√	√	
2 Series	F22	Body	GHAS Regulated differential lock	√	√	√	√	√	
2 Series	F22	Body	HKL Automatic luggage compartment lid actuation	√	√	√	√	√	
2 Series	F22	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
2 Series	F22	Body	INSTR Instrument cluster	√	√	√	√	√	
2 Series	F22	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
2 Series	F22	Body	PDC Park distance control	√	√	√	√	√	
2 Series	F22	Body	PMA Parking assistant	√	√	√	√	√	
2 Series	F22	Body	RAD Radio	√	√	√	√	√	
2 Series	F22	Body	RDC Tyre pressure control	√	√	√	√	√	

2 Series	F22	Body	SEC Supplementary control unit	√	√	√	√	√	
2 Series	F22	Body	SEC2 Supplementary control unit 2	√	√	√	√	√	
2 Series	F22	Body	SINE Siren and tilt sensor	√	√	√	√	√	
2 Series	F22	Body	SMBF Seat module,passenger	√	√	√	√	√	
2 Series	F22	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
2 Series	F22	Body	SME Accumulator-management electronics	√	√	√	√	√	
2 Series	F22	Body	SMFA Seat module,driver	√	√	√	√	√	
2 Series	F22	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
2 Series	F22	Body	SVT Servotronic	√	√	√	√	√	
2 Series	F22	Body	SWW Lane change warning	√	√	√	√	√	
2 Series	F22	Body	SZL Switch centre, steering column	√	√	√	√	√	
2 Series	F22	Body	TRVC_allround-view camera	√	√	√	√	√	
2 Series	F22	Body	VM Video Module	√	√	√	√	√	
2 Series	F22	Body	VTG Transfer case	√	√	√	√	√	
2 Series	F22	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
3 Series	F34	Drive	CAS Car Access System	√	√	√	√	√	
3 Series	F34	Drive	DDE Diesel Electronics	√	√	√	√	√	
3 Series	F34	Drive	DME Digital Motor Electronics	√	√	√	√	√	
3 Series	F34	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	
3 Series	F34	Drive	EGS transmission management	√	√	√	√	√	
3 Series	F34	Drive	EKPS Fuel-pump control	√	√	√	√	√	
3 Series	F34	Drive	GWS Gear selector switch	√	√	√	√	√	
3 Series	F34	Chassis	AL active steering	√	√	√	√	√	
3 Series	F34	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
3 Series	F34	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
3 Series	F34	Chassis	EMF Parking brake	√	√	√	√	√	
3 Series	F34	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
3 Series	F34	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	

3 Series	F34	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
3 Series	F34	Chassis	VDM2 Vertical dynamics management	√	√	√	√	√	
3 Series	F34	Body	ACC Active Cruise Control	√	√	√	√	√	
3 Series	F34	Body	ACSM Crash Safety Module	√	√	√	√	√	
3 Series	F34	Body	AHM Trailer module	√	√	√	√	√	
3 Series	F34	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
3 Series	F34	Body	ASD Active Sound Design	√	√	√	√	√	
3 Series	F34	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
3 Series	F34	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
3 Series	F34	Body	CIC Car Information Computer	√	√	√	√	√	
3 Series	F34	Body	CON Controller	√	√	√	√	√	
3 Series	F34	Body	CVM Convertible top module	√	√	√	√	√	
3 Series	F34	Body	DVDC DVD Changer	√	√	√	√	√	
3 Series	F34	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
3 Series	F34	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
3 Series	F34	Body	EME Electric machine electronics	√	√	√	√	√	
3 Series	F34	Body	EME2 Electrical machine electronics	√	√	√	√	√	
3 Series	F34	Body	FLA High Beam Assist	√	√	√	√	√	
3 Series	F34	Body	FRM Footwell module	√	√	√	√	√	
3 Series	F34	Body	FZD Function centre,roof	√	√	√	√	√	
3 Series	F34	Body	GHAS Regulated differential lock	√	√	√	√	√	
3 Series	F34	Body	HKL Automatic luggage compartment lid actuation	√	√	√	√	√	
3 Series	F34	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
3 Series	F34	Body	INSTR Instrument cluster	√	√	√	√	√	
3 Series	F34	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
3 Series	F34	Body	PDC Park distance control	√	√	√	√	√	

3 Series	F34	Body	PMA Parking assistant	√	√	√	√	√	
3 Series	F34	Body	RAD Radio	√	√	√	√	√	
3 Series	F34	Body	RDC Tyre pressure control	√	√	√	√	√	
3 Series	F34	Body	SEC Supplementary control unit	√	√	√	√	√	
3 Series	F34	Body	SEC2 Supplementary control unit 2	√	√	√	√	√	
3 Series	F34	Body	SINE Siren and tilt sensor	√	√	√	√	√	
3 Series	F34	Body	SMBF Seat module,passenger	√	√	√	√	√	
3 Series	F34	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
3 Series	F34	Body	SME Accumulator-management electronics	√	√	√	√	√	
3 Series	F34	Body	SMFA Seat module,driver	√	√	√	√	√	
3 Series	F34	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
3 Series	F34	Body	SVT Servotronic	√	√	√	√	√	
3 Series	F34	Body	SWW Lane change warning	√	√	√	√	√	
3 Series	F34	Body	SZL Switch centre, steering column	√	√	√	√	√	
3 Series	F34	Body	TR SVC_allround-view camera	√	√	√	√	√	
3 Series	F34	Body	VM Video Module	√	√	√	√	√	
3 Series	F34	Body	VTG Transfer case	√	√	√	√	√	
3 Series	F34	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
4 Series	F32/F33	Drive	CAS Car Access System	√	√	√	√	√	
4 Series	F32/F33	Drive	DDE Diesel Electronics	√	√	√	√	√	
4 Series	F32/F33	Drive	DME Digital Motor Electronics	√	√	√	√	√	
4 Series	F32/F33	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	
4 Series	F32/F33	Drive	EGS transmission management	√	√	√	√	√	
4 Series	F32/F33	Drive	EKPS Fuel-pump control	√	√	√	√	√	
4 Series	F32/F33	Drive	GWS Gear selector switch	√	√	√	√	√	
4 Series	F32/F33	Chassis	AL active steering	√	√	√	√	√	
4 Series	F32/F33	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
4 Series	F32/F33	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	

4 Series	F32/F33	Chassis	EMF Parking brake	√	√	√	√	√	
4 Series	F32/F33	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
4 Series	F32/F33	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
4 Series	F32/F33	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
4 Series	F32/F33	Chassis	VDM2 Vertical dynamics management	√	√	√	√	√	
4 Series	F32/F33	Body	ACC Active Cruise Control	√	√	√	√	√	
4 Series	F32/F33	Body	ACSM Crash Safety Module	√	√	√	√	√	
4 Series	F32/F33	Body	AHM Trailer module	√	√	√	√	√	
4 Series	F32/F33	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
4 Series	F32/F33	Body	ASD Active Sound Design	√	√	√	√	√	
4 Series	F32/F33	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
4 Series	F32/F33	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
4 Series	F32/F33	Body	CIC Car Information Computer	√	√	√	√	√	
4 Series	F32/F33	Body	CON Controller	√	√	√	√	√	
4 Series	F32/F33	Body	CVM Convertible top module	√	√	√	√	√	
4 Series	F32/F33	Body	DVDC DVD Changer	√	√	√	√	√	
4 Series	F32/F33	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
4 Series	F32/F33	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
4 Series	F32/F33	Body	EME Electric machine electronics	√	√	√	√	√	
4 Series	F32/F33	Body	EME2 Electrical machine electronics	√	√	√	√	√	
4 Series	F32/F33	Body	FLA High Beam Assist	√	√	√	√	√	
4 Series	F32/F33	Body	FRM Footwell module	√	√	√	√	√	
4 Series	F32/F33	Body	FZD Function centre,roof	√	√	√	√	√	
4 Series	F32/F33	Body	GHAS Regulated differential lock	√	√	√	√	√	
4 Series	F32/F33	Body	HKL Automatic luggage compartment lid actuation	√	√	√	√	√	
4 Series	F32/F33	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	

4 Series	F32/F33	Body	INSTR Instrument cluster	√	√	√	√	√	
4 Series	F32/F33	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
4 Series	F32/F33	Body	PDC Park distance control	√	√	√	√	√	
4 Series	F32/F33	Body	PMA Parking assistant	√	√	√	√	√	
4 Series	F32/F33	Body	RAD Radio	√	√	√	√	√	
4 Series	F32/F33	Body	RDC Tyre pressure control	√	√	√	√	√	
4 Series	F32/F33	Body	SEC Supplementary control unit	√	√	√	√	√	
4 Series	F32/F33	Body	SEC2 Supplementary control unit 2	√	√	√	√	√	
4 Series	F32/F33	Body	SINE Siren and tilt sensor	√	√	√	√	√	
4 Series	F32/F33	Body	SMBF Seat module,passenger	√	√	√	√	√	
4 Series	F32/F33	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
4 Series	F32/F33	Body	SME Accumulator-management electronics	√	√	√	√	√	
4 Series	F32/F33	Body	SMFA Seat module,driver	√	√	√	√	√	
4 Series	F32/F33	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
4 Series	F32/F33	Body	SVT Servotronic	√	√	√	√	√	
4 Series	F32/F33	Body	SWW Lane change warning	√	√	√	√	√	
4 Series	F32/F33	Body	SZL Switch centre, steering column	√	√	√	√	√	
4 Series	F32/F33	Body	TR SVC_allround-view camera	√	√	√	√	√	
4 Series	F32/F33	Body	VM Video Module	√	√	√	√	√	
4 Series	F32/F33	Body	VTG Transfer case	√	√	√	√	√	
4 Series	F32/F33	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
6 Series	F06	Drive	CAS Car Access System	√	√	√	√	√	
6 Series	F06	Drive	DDE Diesel Electronics	√	√	√	√	√	
6 Series	F06	Drive	DME Digital Motor Electronics	√	√	√	√	√	
6 Series	F06	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	
6 Series	F06	Drive	EGS transmission management	√	√	√	√	√	
6 Series	F06	Drive	EKPS Fuel-pump control	√	√	√	√	√	
6 Series	F06	Drive	GWS Gear selector switch	√	√	√	√	√	



6 Series	F06	Chassis	AL active steering	√	√	√	√	√	
6 Series	F06	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
6 Series	F06	Chassis	EDCSHL Damper satellite, rear left	√	√	√	√	√	
6 Series	F06	Chassis	EDCSHR Damper satellite, rear right	√	√	√	√	√	
6 Series	F06	Chassis	EDCSVL Damper satellite, front left	√	√	√	√	√	
6 Series	F06	Chassis	EDCSVR Damper satellite, front right	√	√	√	√	√	
6 Series	F06	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
6 Series	F06	Chassis	EMF Parking brake	√	√	√	√	√	
6 Series	F06	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
6 Series	F06	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
6 Series	F06	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
6 Series	F06	Chassis	VDM2 Vertical dynamics management	√	√	√	√	√	
6 Series	F06	Body	ACC Active Cruise Control	√	√	√	√	√	
6 Series	F06	Body	ACSM Crash Safety Module	√	√	√	√	√	
6 Series	F06	Body	AHM Trailer module	√	√	√	√	√	
6 Series	F06	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
6 Series	F06	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
6 Series	F06	Body	ASD Active Sound Design	√	√	√	√	√	
6 Series	F06	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
6 Series	F06	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
6 Series	F06	Body	CIC Car Information Computer	√	√	√	√	√	
6 Series	F06	Body	CID Central information display	√	√	√	√	√	
6 Series	F06	Body	CON Controller	√	√	√	√	√	
6 Series	F06	Body	CVM Convertible top module	√	√	√	√	√	
6 Series	F06	Body	DVDC DVD Changer	√	√	√	√	√	
6 Series	F06	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
6 Series	F06	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
6 Series	F06	Body	EME Electric machine electronics	√	√	√	√	√	

6 Series	F06	Body	EME2 Electrical machine electronics	√	√	√	√	√	
6 Series	F06	Body	FCON Rear compartment controller	√	√	√	√	√	
6 Series	F06	Body	FD Rear-compartment display	√	√	√	√	√	
6 Series	F06	Body	FD2 Rear-compartment display 2	√	√	√	√	√	
6 Series	F06	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
6 Series	F06	Body	FLA High Beam Assist	√	√	√	√	√	
6 Series	F06	Body	FRM Footwell module	√	√	√	√	√	
6 Series	F06	Body	FZD Function centre,roof	√	√	√	√	√	
6 Series	F06	Body	GHAS Regulated differential lock	√	√	√	√	√	
6 Series	F06	Body	HKA Rear-cabin automatic A/C	√	√	√	√	√	
6 Series	F06	Body	HKL Automatic luggage compartment lid actuation	√	√	√	√	√	
6 Series	F06	Body	HKL Rear-lid lift	√	√	√	√	√	
6 Series	F06	Body	HSR Rear-axle slip-angle control	√	√	√	√	√	
6 Series	F06	Body	HUD Head-Up Display	√	√	√	√	√	
6 Series	F06	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
6 Series	F06	Body	INSTR Instrument cluster	√	√	√	√	√	
6 Series	F06	Body	JBE Junction-box electronics	√	√	√	√	√	
6 Series	F06	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
6 Series	F06	Body	NVE Night Vision Electronics	√	√	√	√	√	
6 Series	F06	Body	PDC Park distance control	√	√	√	√	√	
6 Series	F06	Body	PMA Parking assistant	√	√	√	√	√	
6 Series	F06	Body	RAD Radio	√	√	√	√	√	
6 Series	F06	Body	RDC Tyre pressure control	√	√	√	√	√	
6 Series	F06	Body	REM Rear electronic module	√	√	√	√	√	
6 Series	F06	Body	RSE Rear Seat Entertainment	√	√	√	√	√	
6 Series	F06	Body	SDARS Satellite tuner	√	√	√	√	√	

6 Series	F06	Body	SEC Supplementary control unit	√	√	√	√	√	
6 Series	F06	Body	SEC2 Supplementary control unit 2	√	√	√	√	√	
6 Series	F06	Body	SINE Siren and tilt sensor	√	√	√	√	√	
6 Series	F06	Body	SMBF Seat module,passenger	√	√	√	√	√	
6 Series	F06	Body	SMBFH Seat module,passenger's side,rear	√	√	√	√	√	
6 Series	F06	Body	SME Accumulator-management electronics	√	√	√	√	√	
6 Series	F06	Body	SMFA Seat module,driver	√	√	√	√	√	
6 Series	F06	Body	SMFAH Seat module,driver's side,rear	√	√	√	√	√	
6 Series	F06	Body	SVT Servotronic	√	√	√	√	√	
6 Series	F06	Body	SWW Lane change warning	√	√	√	√	√	
6 Series	F06	Body	SZL Switch centre, steering column	√	√	√	√	√	
6 Series	F06	Body	SDARS Satellite tuner	√	√	√	√	√	
6 Series	F06	Body	TR SVC_allround-view camera	√	√	√	√	√	
6 Series	F06	Body	TCU Telematic Control Unit	√	√	√	√	√	
6 Series	F06	Body	ULF-SBX Interface box	√	√	√	√	√	
6 Series	F06	Body	ULF-SBX-H Interface box high	√	√	√	√	√	
6 Series	F06	Body	VM Video Module	√	√	√	√	√	
6 Series	F06	Body	VSW video switch	√	√	√	√	√	
6 Series	F06	Body	VTG Transfer case	√	√	√	√	√	
6 Series	F06	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
I Series	I00/I12	Drive	CAS Car Access System	√	√	√	√	√	
I Series	I00/I12	Drive	DDE Diesel Electronics	√	√	√	√	√	
I Series	I00/I12	Drive	DME Digital Motor Electronics	√	√	√	√	√	
I Series	I00/I12	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	
I Series	I00/I12	Drive	EGS transmission management	√	√	√	√	√	
I Series	I00/I12	Drive	GWS Gear selector switch	√	√	√	√	√	
I Series	I00/I12	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
I Series	I00/I12	Chassis	EMF Parking brake	√	√	√	√	√	

I Series	I00/I12	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
I Series	I00/I12	Body	ACSM Crash Safety Module	√	√	√	√	√	
I Series	I00/I12	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
I Series	I00/I12	Body	AMPT Top Hi-Fi amplifier	√	√	√	√	√	
I Series	I00/I12	Body	ASD Active Sound Design	√	√	√	√	√	
I Series	I00/I12	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
I Series	I00/I12	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
I Series	I00/I12	Body	CIC Car Information Computer	√	√	√	√	√	
I Series	I00/I12	Body	CON Controller	√	√	√	√	√	
I Series	I00/I12	Body	EME Electric machine electronics	√	√	√	√	√	
I Series	I00/I12	Body	EME2 Electrical machine electronics	√	√	√	√	√	
I Series	I00/I12	Body	FZD Function centre,roof	√	√	√	√	√	
I Series	I00/I12	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
I Series	I00/I12	Body	INSTR Instrument cluster	√	√	√	√	√	
I Series	I00/I12	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
I Series	I00/I12	Body	PMA Parking assistant	√	√	√	√	√	
I Series	I00/I12	Body	RAD Radio	√	√	√	√	√	
I Series	I00/I12	Body	SME Accumulator-management electronics	√	√	√	√	√	
I Series	I00/I12	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
X Series	X5_F15	Drive	CAS Car Access System	√	√	√	√	√	
X Series	X5_F15	Drive	DDE Diesel Electronics	√	√	√	√	√	
X Series	X5_F15	Drive	DME Digital Motor Electronics	√	√	√	√	√	
X Series	X5_F15	Drive	DME Digital Motor Electronics 2	√	√	√	√	√	
X Series	X5_F15	Drive	EGS transmission management	√	√	√	√	√	
X Series	X5_F15	Drive	EKPS Fuel-pump control	√	√	√	√	√	
X Series	X5_F15	Drive	GWS Gear selector switch	√	√	√	√	√	
X Series	X5_F15	Drive	QMVH Lateral-moment distribution,rear axle	√	√	√	√	√	

X Series	X5_F15	Chassis	AL active steering	√	√	√	√	√	
X Series	X5_F15	Chassis	DSC Dynamic Stability Control	√	√	√	√	√	
X Series	X5_F15	Chassis	EHC Electronic Ride-Height Control	√	√	√	√	√	
X Series	X5_F15	Chassis	EMF Parking brake	√	√	√	√	√	
X Series	X5_F15	Chassis	EPS Electronic Power Steering	√	√	√	√	√	
X Series	X5_F15	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	
X Series	X5_F15	Chassis	VDM Vertical Dynamics Management	√	√	√	√	√	
X Series	X5_F15	Chassis	VDM2 Vertical dynamics management	√	√	√	√	√	
X Series	X5_F15	Body	ACC Active Cruise Control	√	√	√	√	√	
X Series	X5_F15	Body	ACSM Crash Safety Module	√	√	√	√	√	
X Series	X5_F15	Body	AHM Trailer module	√	√	√	√	√	
X Series	X5_F15	Body	AMPH Hi-Fi amplifier	√	√	√	√	√	
X Series	X5_F15	Body	ASD Active Sound Design	√	√	√	√	√	
X Series	X5_F15	Body	CBX-ECALL Combox emergency call	√	√	√	√	√	
X Series	X5_F15	Body	CBX-MEDIA Combox Multimedia	√	√	√	√	√	
X Series	X5_F15	Body	CIC Car Information Computer	√	√	√	√	√	
X Series	X5_F15	Body	CID Central information display	√	√	√	√	√	
X Series	X5_F15	Body	CON Controller	√	√	√	√	√	
X Series	X5_F15	Body	DVDC DVD Changer	√	√	√	√	√	
X Series	X5_F15	Body	EMALI Electric-motor reel, left	√	√	√	√	√	
X Series	X5_F15	Body	EMARE Electric-motor reel, right	√	√	√	√	√	
X Series	X5_F15	Body	EME Electric machine electronics	√	√	√	√	√	
X Series	X5_F15	Body	EME2 Electrical machine electronics	√	√	√	√	√	
X Series	X5_F15	Body	FKA Rear heater/air conditioning	√	√	√	√	√	
X Series	X5_F15	Body	FLA High Beam Assist	√	√	√	√	√	
X Series	X5_F15	Body	FRM Footwell module	√	√	√	√	√	
X Series	X5_F15	Body	FZD Function centre,roof	√	√	√	√	√	

X Series	X5_F15	Body	HKL Automatic luggage compartment lid actuation	√	√	√	√	√	
X Series	X5_F15	Body	HKL Rear-lid lift	√	√	√	√	√	
X Series	X5_F15	Body	HUD Head-Up Display	√	√	√	√	√	
X Series	X5_F15	Body	IHKA Integrated automatic heating/air conditioning	√	√	√	√	√	
X Series	X5_F15	Body	INSTR Instrument cluster	√	√	√	√	√	
X Series	X5_F15	Body	JBE Junction-box electronics	√	√	√	√	√	
X Series	X5_F15	Body	KAFAS Camera-based driver-assistance systems	√	√	√	√	√	
X Series	X5_F15	Body	NVE Night Vision Electronics	√	√	√	√	√	
X Series	X5_F15	Body	PDC Park distance control	√	√	√	√	√	
X Series	X5_F15	Body	PMA Parking assistant	√	√	√	√	√	
X Series	X5_F15	Body	PCU Power Control Unit	√	√	√	√	√	
X Series	X5_F15	Body	RDC Tyre pressure control	√	√	√	√	√	
X Series	X5_F15	Body	RSE Rear Seat Entertainment	√	√	√	√	√	
X Series	X5_F15	Body	SEC Supplementary control unit	√	√	√	√	√	
X Series	X5_F15	Body	SEC2 Supplementary control unit 2	√	√	√	√	√	
X Series	X5_F15	Body	SMBF Seat module,passenger	√	√	√	√	√	
X Series	X5_F15	Body	SME Accumulator-management electronics	√	√	√	√	√	
X Series	X5_F15	Body	SMFA Seat module,driver	√	√	√	√	√	
X Series	X5_F15	Body	SVT Servotronic	√	√	√	√	√	
X Series	X5_F15	Body	SWW Lane change warning	√	√	√	√	√	
X Series	X5_F15	Body	STML Headlight driver module,left	√	√	√	√	√	
X Series	X5_F15	Body	STMR Headlight driver module,right	√	√	√	√	√	
X Series	X5_F15	Body	TRSVCA allround-view camera	√	√	√	√	√	
X Series	X5_F15	Body	TBX Touchbox	√	√	√	√	√	
X Series	X5_F15	Body	VM Video Module	√	√	√	√	√	
X Series	X5_F15	Body	VTG Transfer case	√	√	√	√	√	

X Series	X5_F15	Body	ZGM Central Gateway Control Module	√	√	√	√	√	
X Series	X5_F15	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
X Series	X4-G02	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	X4-G02	Drive	DDE Diesel Engine System	√	√	√	√	√	√
X Series	X4-G02	Drive	DME Engine System	√	√	√	√	√	√
X Series	X4-G02	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	X4-G02	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	X4-G02	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	X4-G02	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	X4-G02	Drive	QMVH Transverse-torque distribution, rear axle	√	√	√	√	√	√
X Series	X4-G02	Chassis	AL Active Steering System	√	√	√	√	√	√
X Series	X4-G02	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	X4-G02	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
X Series	X4-G02	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	X4-G02	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	X4-G02	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	X4-G02	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	X4-G02	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	X4-G02	Body	ACC Active Cruise Control	√	√	√	√	√	√
X Series	X4-G02	Body	ACSM Collision Safety Module	√	√	√	√	√	√
X Series	X4-G02	Body	AHM Trailer Module	√	√	√	√	√	√
X-Series	X4-G02	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
X Series	X4-G02	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	X4-G02	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	X4-G02	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	X4-G02	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	X4-G02	Body	CID Central Information Display	√	√	√	√	√	√

X Series	X4-G02	Body	CON Controller	√	√	√	√	√	√
X Series	X4-G02	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	X4-G02	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	X4-G02	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
X Series	X4-G02	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	X4-G02	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	X4-G02	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	X4-G02	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	X4-G02	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	X4-G02	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	X4-G02	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
X Series	X4-G02	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
X Series	X4-G02	Body	HUD HUD Display	√	√	√	√	√	√
X Series	X4-G02	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	X4-G02	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	X4-G02	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	X4-G02	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	X4-G02	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	X4-G02	Body	PDC Parking Distance Control	√	√	√	√	√	√
X Series	X4-G02	Body	PMA Parking Assistance System	√	√	√	√	√	√
X Series	X4-G02	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	X4-G02	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	X4-G02	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
X Series	X4-G02	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	X4-G02	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X Series	X4-G02	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	X4-G02	Body	SME Battery Management Electronics	√	√	√	√	√	√



X Series	X4-G02	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
X Series	X4-G02	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	X4-G02	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	X4-G02	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
X Series	X4-G02	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
X Series	X4-G02	Body	TR SVC Panoramic Video	√	√	√	√	√	√
X Series	X4-G02	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	X4-G02	Body	VM Video Module	√	√	√	√	√	√
X Series	X4-G02	Body	VTG Gearbox	√	√	√	√	√	√
X Series	X4-G02	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
X Series	F26	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	F26	Drive	DDE Diesel Engine System	√	√	√	√	√	√
X Series	F26	Drive	DME Engine System	√	√	√	√	√	√
X Series	F26	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	F26	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	F26	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	F26	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	F26	Drive	QMVH Lateral-Torque Assignment, Rear Axis	√	√	√	√	√	√
X Series	F26	Chassis	AL Active Steering System	√	√	√	√	√	√
X Series	F26	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	F26	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
X Series	F26	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	F26	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	F26	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	F26	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	F26	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	F26	Body	ACC Active Cruise Control	√	√	√	√	√	√

X Series	F26	Body	ACSM Collision Safety Module	√	√	√	√	√	√
X Series	F26	Body	AHM Trailer Module	√	√	√	√	√	√
X-Series	F26	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
X Series	F26	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	F26	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	F26	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	F26	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	F26	Body	CID Central Information Display	√	√	√	√	√	√
X Series	F26	Body	CON Controller	√	√	√	√	√	√
X Series	F26	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	F26	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	F26	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
X Series	F26	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	F26	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	F26	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	F26	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	F26	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	F26	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	F26	Body	HKL Automatic Luggage Cap Drive	√	√	√	√	√	√
X Series	F26	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
X Series	F26	Body	HUD HUD Display	√	√	√	√	√	√
X Series	F26	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	F26	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	F26	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	F26	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	F26	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	F26	Body	PDC Parking Distance Control	√	√	√	√	√	√

X Series	F26	Body	PMA Parking Assist	√	√	√	√	√	√
X Series	F26	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	F26	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	F26	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
X Series	F26	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	F26	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X Series	F26	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	F26	Body	SME Battery Management Electronics	√	√	√	√	√	√
X Series	F26	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
X Series	F26	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	F26	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	F26	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
X Series	F26	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
X Series	F26	Body	TRSVC Panoramic Video	√	√	√	√	√	√
X Series	F26	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	F26	Body	VM Video Module	√	√	√	√	√	√
X Series	F26	Body	VTG Gearbox	√	√	√	√	√	√
X Series	F26	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
X Series	F39	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	F39	Drive	DDE Diesel Engine System	√	√	√	√	√	√
X Series	F39	Drive	DME Engine System	√	√	√	√	√	√
X Series	F39	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	F39	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	F39	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	F39	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	F39	Drive	QMVH Lateral-Torque Assignment, Rear Axis	√	√	√	√	√	√
X Series	F39	Chassis	AL Active Steering System	√	√	√	√	√	√

X Series	F39	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	F39	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
X Series	F39	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	F39	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	F39	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	F39	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	F39	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	F39	Body	ACC Active Cruise Control	√	√	√	√	√	√
X Series	F39	Body	ACSM Collision Security Module	√	√	√	√	√	√
X Series	F39	Body	AHM Trailer Module	√	√	√	√	√	√
X-Series	F39	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
X Series	F39	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	F39	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	F39	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	F39	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	F39	Body	CID Central Information Display	√	√	√	√	√	√
X Series	F39	Body	CON Controller	√	√	√	√	√	√
X Series	F39	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	F39	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	F39	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
X Series	F39	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	F39	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	F39	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	F39	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	F39	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	F39	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	F39	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
X Series	F39	Body	HKL Body Back Cover Opener	√	√	√	√	√	√

X Series	F39	Body	HUD Head-up Display	√	√	√	√	√	√
X Series	F39	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	F39	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	F39	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	F39	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	F39	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	F39	Body	PDC Parking Distance Control	√	√	√	√	√	√
X Series	F39	Body	PMA Parking Assist	√	√	√	√	√	√
X Series	F39	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	F39	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	F39	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
X Series	F39	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	F39	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X Series	F39	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	F39	Body	SME Battery Management Electronics	√	√	√	√	√	√
X Series	F39	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
X Series	F39	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	F39	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	F39	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
X Series	F39	Body	Right Headlight Driver Module (STM R)	√	√	√	√	√	√
X Series	F39	Body	TRSV C Panoramic Video	√	√	√	√	√	√
X Series	F39	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	F39	Body	VM Video Module	√	√	√	√	√	√
X Series	F39	Body	VTG Gearbox	√	√	√	√	√	√
X Series	F39	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
2 Series	F46	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
2 Series	F46	Drive	DDE Diesel Engine System	√	√	√	√	√	√

2 Series	F46	Drive	DME Engine System	√	√	√	√	√	√
2 Series	F46	Drive	DME Engine System 2	√	√	√	√	√	√
2 Series	F46	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
2 Series	F46	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
2 Series	F46	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
2 Series	F46	Chassis	AL Active Steering System	√	√	√	√	√	√
2 Series	F46	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
2 Series	F46	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
2 Series	F46	Chassis	EMF Parking Brake	√	√	√	√	√	√
2 Series	F46	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
2 Series	F46	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
2 Series	F46	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
2 Series	F46	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
2 Series	F46	Body	ACC Active Cruise Control	√	√	√	√	√	√
2 Series	F46	Body	ACSM Collision Safety Module	√	√	√	√	√	√
2 Series	F46	Body	AHM Trailer Module	√	√	√	√	√	√
2 Series	F46	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
2 Series	F46	Body	ASD Active Sound Design	√	√	√	√	√	√
2 Series	F46	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
2 Series	F46	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
2 Series	F46	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
2 Series	F46	Body	CON Controller	√	√	√	√	√	√
2 Series	F46	Body	Moving Canopy Module (CVM)	√	√	√	√	√	√
2 Series	F46	Body	DVDC DVD Changer	√	√	√	√	√	√
2 Series	F46	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
2 Series	F46	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
2 Series	F46	Body	EME Electromechanical Electronics	√	√	√	√	√	√

2 Series	F46	Body	EME2 Motor Electronics System	√	√	√	√	√	√
2 Series	F46	Body	FLA High Beam Assist	√	√	√	√	√	√
2 Series	F46	Body	FRM Footrest Module	√	√	√	√	√	√
2 Series	F46	Body	FZD Skylight Function Center	√	√	√	√	√	√
2 series	F46	body	GHAS prescribed differential lock	√	√	√	√	√	√
2 Series	F46	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
2 Series	F46	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
2 Series	F46	Body	INSTR Dashboard	√	√	√	√	√	√
2 Series	F46	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
2 Series	F46	Body	PDC Parking Distance Control	√	√	√	√	√	√
2 Series	F46	Body	PMA Parking Assist	√	√	√	√	√	√
2 Series	F46	Body	RAD Radio	√	√	√	√	√	√
2 Series	F46	Body	RDC Tire Pressure Control	√	√	√	√	√	√
2 Series	F46	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
2 Series	F46	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
2 Series	F46	Body	SINE Alarm and Tilt Sensor	√	√	√	√	√	√
2 Series	F46	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
2 Series	F46	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
2 Series	F46	Body	SME Battery Management Electronics	√	√	√	√	√	√
2 Series	F46	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
2 Series	F46	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
2 Series	F46	Body	Speed Steering Power System	√	√	√	√	√	√
2 Series	F46	Body	SWW Lane Change Alert	√	√	√	√	√	√
2 Series	F46	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
2 Series	F46	Body	TRSVC_All-round multi-angle camera	√	√	√	√	√	√
2 Series	F46	Body	VM Video Module	√	√	√	√	√	√
2 Series	F46	Body	VTG Gearbox	√	√	√	√	√	√

2 Series	F46	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
X Series	F48	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	F48	Drive	DDE Diesel Engine System	√	√	√	√	√	√
X Series	F48	Drive	DME Engine System	√	√	√	√	√	√
X Series	F48	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	F48	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	F48	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	F48	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	F48	Drive	QMVH Lateral-Torque Assignment, Rear Axis	√	√	√	√	√	√
X Series	F48	Chassis	AL Active Steering System	√	√	√	√	√	√
X Series	F48	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	F48	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
X Series	F48	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	F48	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	F48	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	F48	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	F48	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	F48	Body	ACC Active Cruise Control	√	√	√	√	√	√
X Series	F48	Body	ACSM Collision Safety Module	√	√	√	√	√	√
X Series	F48	Body	AHM Trailer Module	√	√	√	√	√	√
X-Series	F48	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
X Series	F48	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	F48	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	F48	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	F48	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	F48	Body	CID Central Information Display	√	√	√	√	√	√
X Series	F48	Body	CON Controller	√	√	√	√	√	√



X Series	F48	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	F48	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	F48	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
X Series	F48	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	F48	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	F48	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	F48	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	F48	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	F48	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	F48	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
X Series	F48	Body	HKL Body Back Cover	√	√	√	√	√	√
X Series	F48	Body	HUD HUD Display	√	√	√	√	√	√
X Series	F48	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	F48	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	F48	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	F48	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	F48	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	F48	Body	PDC Parking Distance Control	√	√	√	√	√	√
X Series	F48	Body	PMA Parking Assistance System	√	√	√	√	√	√
X Series	F48	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	F48	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	F48	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
X Series	F48	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	F48	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X Series	F48	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	F48	Body	SME Battery Management Electronics	√	√	√	√	√	√
X Series	F48	Body	SMFA Seat Module, Driver	√	√	√	√	√	√

X Series	F48	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	F48	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	F48	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
X Series	F48	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
X Series	F48	Body	TRSVC Panoramic Video	√	√	√	√	√	√
X Series	F48	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	F48	Body	VM Video Module	√	√	√	√	√	√
X Series	F48	Body	VTG Gearbox	√	√	√	√	√	√
X Series	F48	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
X Series	F49	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	F49	Drive	DDE Diesel Engine System	√	√	√	√	√	√
X Series	F49	Drive	DME Engine System	√	√	√	√	√	√
X Series	F49	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	F49	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	F49	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	F49	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	F49	Drive	QMVH Lateral-Torque Assignment, Rear Axis	√	√	√	√	√	√
X Series	F49	Chassis	AL Active Steering System	√	√	√	√	√	√
X Series	F49	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	F49	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
X Series	F49	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	F49	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	F49	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	F49	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	F49	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	F49	Body	ACC Active Cruise Control	√	√	√	√	√	√
X Series	F49	Body	ACSM Collision Safety Module	√	√	√	√	√	√

X Series	F49	Body	AHM Trailer Module	√	√	√	√	√	√
X-Series	F49	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
X Series	F49	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	F49	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	F49	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	F49	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	F49	Body	CID Central Information Display	√	√	√	√	√	√
X Series	F49	Body	CON Controller	√	√	√	√	√	√
X Series	F49	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	F49	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	F49	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
X Series	F49	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	F49	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	F49	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	F49	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	F49	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	F49	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	F49	Body	HKL Automatic Luggage Cap Drive	√	√	√	√	√	√
X Series	F49	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
X Series	F49	Body	HUD HUD Display	√	√	√	√	√	√
X Series	F49	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	F49	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	F49	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	F49	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	F49	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	F49	Body	PDC Parking Distance Control	√	√	√	√	√	√
X Series	F49	Body	PMA Parking Assistance System	√	√	√	√	√	√

X Series	F49	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	F49	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	F49	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
X Series	F49	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	F49	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X-Series	F49	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	F49	Body	SME Battery Management Electronics	√	√	√	√	√	√
X Series	F49	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
X Series	F49	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	F49	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	F49	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
X Series	F49	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
X Series	F49	Body	TRSVF Panoramic Video	√	√	√	√	√	√
X Series	F49	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	F49	Body	VM Video Module	√	√	√	√	√	√
X Series	F49	Body	VTG Gearbox	√	√	√	√	√	√
X Series	F49	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
1 Series	F52	Drive	DDE Diesel Engine System	√	√	√	√	√	√
1 Series	F52	Drive	DME Engine System	√	√	√	√	√	√
1 Series	F52	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
1 Series	F52	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
1 Series	F52	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
1 Series	F52	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
1 Series	F52	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
1 Series	F52	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
1 Series	F52	Body	ACC Active Cruise Control	√	√	√	√	√	√
1 Series	F52	Body	ACSM Collision Safety Module	√	√	√	√	√	√

1 Series	F52	Body	AHM Trailer Module	√	√	√	√	√	√
1 Series	F52	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
1 Series	F52	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
1 Series	F52	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
1 Series	F52	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
1 Series	F52	Body	CID Central Information Display	√	√	√	√	√	√
1 Series	F52	Body	CON Controller	√	√	√	√	√	√
1 Series	F52	Body	DVDC DVD Changer	√	√	√	√	√	√
1 Series	F52	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
1 Series	F52	Body	FEM Front Electronic Module	√	√	√	√	√	√
1 Series	F52	Body	FLA High Beam Assist	√	√	√	√	√	√
1 Series	F52	Body	FZD Skylight Function Center	√	√	√	√	√	√
1 Series	F52	Body	ICM Integrated Chassis Management	√	√	√	√	√	√
1 Series	F52	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
1 Series	F52	Body	INSTR Dashboard	√	√	√	√	√	√
1 Series	F52	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
1 Series	F52	Body	PDC Parking Distance Control	√	√	√	√	√	√
1 Series	F52	Body	PMA Parking Assist	√	√	√	√	√	√
1 Series	F52	Body	RAD Radio	√	√	√	√	√	√
1 Series	F52	Body	REM Rear Electronic Module	√	√	√	√	√	√
1 Series	F52	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
1 Series	F52	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
1 Series	F52	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
1 Series	F52	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
1 Series	F52	Body	SWW Lane Change Alert	√	√	√	√	√	√
1 Series	F52	Body	TR SVC Panoramic Video	√	√	√	√	√	√
1 Series	F52	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√

2 Series	F87	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
2 Series	F87	Drive	DDE Diesel Engine System	√	√	√	√	√	√
2 Series	F87	Drive	DME Engine System	√	√	√	√	√	√
2 Series	F87	Drive	DME Engine System 2	√	√	√	√	√	√
2 Series	F87	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
2 Series	F87	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
2 Series	F87	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
2 Series	F87	Chassis	AL Active Steering System	√	√	√	√	√	√
2 Series	F87	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
2 Series	F87	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
2 Series	F87	Chassis	EMF Parking Brake	√	√	√	√	√	√
2 Series	F87	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
2 Series	F87	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
2 Series	F87	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
2 Series	F87	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
2 Series	F87	Body	ACC Active Cruise Control	√	√	√	√	√	√
2 Series	F87	Body	ACSM Collision Safety Module	√	√	√	√	√	√
2 Series	F87	Body	AHM Trailer Module	√	√	√	√	√	√
2 Series	F87	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
2 Series	F87	Body	ASD Active Sound Design	√	√	√	√	√	√
2 Series	F87	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
2 Series	F87	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
2 Series	F87	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
2 Series	F87	Body	CON Controller	√	√	√	√	√	√
2 Series	F87	Body	Moving Canopy Module (CVM)	√	√	√	√	√	√
2 Series	F87	Body	DVDC DVD Changer	√	√	√	√	√	√
2 Series	F87	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√

2 Series	F87	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
2 Series	F87	Body	EME Electromechanical Electronics	√	√	√	√	√	√
2 Series	F87	Body	EME2 Motor Electronics System	√	√	√	√	√	√
2 Series	F87	Body	FLA High Beam Assist	√	√	√	√	√	√
2 Series	F87	Body	FRM Footrest Module	√	√	√	√	√	√
2 Series	F87	Body	FZD Skylight Function Center	√	√	√	√	√	√
2 series	F87	body	GHAS prescribed differential lock	√	√	√	√	√	√
2 Series	F87	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
2 Series	F87	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
2 Series	F87	Body	INSTR Dashboard	√	√	√	√	√	√
2 Series	F87	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
2 Series	F87	Body	PDC Parking Distance Control	√	√	√	√	√	√
2 Series	F87	Body	PMA Parking Assist	√	√	√	√	√	√
2 Series	F87	Body	RAD Radio	√	√	√	√	√	√
2 Series	F87	Body	RDC Tire Pressure Control	√	√	√	√	√	√
2 Series	F87	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
2 Series	F87	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
2 Series	F87	Body	SINE Alarm and Tilt Sensor	√	√	√	√	√	√
2 Series	F87	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
2 Series	F87	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
2 Series	F87	Body	SME Battery Management Electronics	√	√	√	√	√	√
2 Series	F87	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
2 Series	F87	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
2 Series	F87	Body	Speed Steering Power System	√	√	√	√	√	√
2 Series	F87	Body	SWW Lane Change Alert	√	√	√	√	√	√
2 Series	F87	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
2 Series	F87	Body	TRSV_C All-round multi-angle camera	√	√	√	√	√	√

2 Series	F87	Body	VM Video Module	√	√	√	√	√	√
2 Series	F87	Body	VTG Gearbox	√	√	√	√	√	√
2 Series	F87	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
5 Series	F90	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
5 Series	F90	Drive	DDE Diesel Engine System	√	√	√	√	√	√
5 Series	F90	Drive	DME Engine System	√	√	√	√	√	√
5 Series	F90	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
5 Series	F90	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
5 Series	F90	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
5 Series	F90	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
5 Series	F90	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
5 Series	F90	Chassis	EMF Parking Brake	√	√	√	√	√	√
5 Series	F90	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
5 Series	F90	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
5 Series	F90	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	F90	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	F90	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	F90	Chassis	EDCSVR Right Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	F90	Body	ACC Active Cruise Control	√	√	√	√	√	√
5 Series	F90	Body	ACSM Collision Security Module	√	√	√	√	√	√
5 Series	F90	Body	AHM Trailer Module	√	√	√	√	√	√
5 Series	F90	Body	AL Active Steering System	√	√	√	√	√	√
5 Series	F90	Body	AMPT Top High Fidelity Audio Equipment Speakers	√	√	√	√	√	√
5 Series	F90	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
5 Series	F90	Body	CID Central Information Display	√	√	√	√	√	√
5 Series	F90	Body	CON Controller	√	√	√	√	√	√



5 Series	F90	Body	DVDC DVD Changer	√	√	√	√	√	√
5 Series	F90	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
5 Series	F90	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
5 Series	F90	Body	FD Rear Door Display	√	√	√	√	√	√
5 Series	F90	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
5 Series	F90	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
5 Series	F90	Body	FLA High Beam Assist	√	√	√	√	√	√
5 Series	F90	Body	FRM Footrest Module	√	√	√	√	√	√
5 Series	F90	Body	FZD Skylight Function Center	√	√	√	√	√	√
5 Series	F90	Body	HKL Body Back Cover	√	√	√	√	√	√
5 Series	F90	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
5 Series	F90	Body	HUD HUD Display	√	√	√	√	√	√
5 Series	F90	Body	ICM Integrated Chassis Management	√	√	√	√	√	√
5 Series	F90	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
5 Series	F90	Body	JBE Connection Box Electronics	√	√	√	√	√	√
5 Series	F90	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
5 Series	F90	Body	INSTR Dashboard	√	√	√	√	√	√
5 Series	F90	Body	NVE Night Vision Electronics	√	√	√	√	√	√
5 Series	F90	Body	PDC Parking Distance Control	√	√	√	√	√	√
5 Series	F90	Body	RAD Radio	√	√	√	√	√	√
5 Series	F90	Body	RDC Tire Pressure Control	√	√	√	√	√	√
5 Series	F90	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
5 Series	F90	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
5 Series	F90	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
5 Series	F90	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
5 Series	F90	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
5 Series	F90	Body	Speed Steering Power System	√	√	√	√	√	√

5 Series	F90	Body	SWW Lane Change Alert	√	√	√	√	√	√
5 Series	F90	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
5 Series	F90	Body	TR SVC Panoramic Video	√	√	√	√	√	√
5 Series	F90	Body	ULF-SBX Port Box	√	√	√	√	√	√
5 Series	F90	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
5 Series	F90	Body	VM Video Module	√	√	√	√	√	√
5 Series	F90	Body	VSW Video Switch	√	√	√	√	√	√
5 Series	F90	Body	VTG Gearbox	√	√	√	√	√	√
5 Series	F90	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
5 Series	F90	Body	SDARS Satellite Tuner	√	√	√	√	√	√
X Series	F97	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	F97	Drive	DDE Diesel Engine System	√	√	√	√	√	√
X Series	F97	Drive	DME Engine System	√	√	√	√	√	√
X Series	F97	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	F97	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	F97	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	F97	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	F97	Drive	QMVH Lateral-Torque Assignment, Rear Axis	√	√	√	√	√	√
X Series	F97	Chassis	AL Active Steering System	√	√	√	√	√	√
X Series	F97	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	F97	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
X Series	F97	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	F97	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	F97	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	F97	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	F97	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	F97	Body	ACC Active Cruise Control	√	√	√	√	√	√

X Series	F97	Body	ACSM Collision Safety Module	√	√	√	√	√	√
X Series	F97	Body	AHM Trailer Module	√	√	√	√	√	√
X-Series	F97	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
X Series	F97	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	F97	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	F97	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	F97	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	F97	Body	CID Central Information Display	√	√	√	√	√	√
X Series	F97	Body	CON Controller	√	√	√	√	√	√
X Series	F97	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	F97	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	F97	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
X Series	F97	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	F97	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	F97	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	F97	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	F97	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	F97	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	F97	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
X Series	F97	Body	HKL Body Back Cover	√	√	√	√	√	√
X Series	F97	Body	HUD HUD Display	√	√	√	√	√	√
X Series	F97	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	F97	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	F97	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	F97	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	F97	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	F97	Body	PDC Parking Distance Control	√	√	√	√	√	√

X Series	F97	Body	PMA Parking Assistance System	√	√	√	√	√	√
X Series	F97	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	F97	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	F97	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
X Series	F97	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	F97	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X Series	F97	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	F97	Body	SME Battery Management Electronics	√	√	√	√	√	√
X Series	F97	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
X Series	F97	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	F97	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	F97	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
X Series	F97	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
X Series	F97	Body	TRSVC Panoramic Video	√	√	√	√	√	√
X Series	F97	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	F97	Body	VM Video Module	√	√	√	√	√	√
X Series	F97	Body	VTG Gearbox	√	√	√	√	√	√
X Series	F97	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
X Series	X3-G01	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	X3-G01	Drive	DDE Diesel Engine System	√	√	√	√	√	√
X Series	X3-G01	Drive	DME Engine System	√	√	√	√	√	√
X Series	X3-G01	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	X3-G01	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	X3-G01	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	X3-G01	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	X3-G01	Drive	QMVH Lateral-Torque Assignment, Rear Axis	√	√	√	√	√	√
X Series	X3-G01	Chassis	AL Active Steering System	√	√	√	√	√	√

X Series	X3-G01	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	X3-G01	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
X Series	X3-G01	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	X3-G01	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	X3-G01	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	X3-G01	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	X3-G01	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	X3-G01	Body	ACC Active Cruise Control	√	√	√	√	√	√
X Series	X3-G01	Body	ACSM Collision Safety Module	√	√	√	√	√	√
X Series	X3-G01	Body	AHM Trailer Module	√	√	√	√	√	√
X Series	X3-G01	Body	AMPH High fidelity audio equipment speaker	√	√	√	√	√	√
X Series	X3-G01	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	X3-G01	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	X3-G01	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	X3-G01	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	X3-G01	Body	CID Central Information Display	√	√	√	√	√	√
X Series	X3-G01	Body	CON Controller	√	√	√	√	√	√
X Series	X3-G01	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	X3-G01	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	X3-G01	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
X Series	X3-G01	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	X3-G01	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	X3-G01	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	X3-G01	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	X3-G01	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	X3-G01	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	X3-G01	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
X Series	X3-G01	Body	HKL Body Back Cover	√	√	√	√	√	√

X Series	X3-G01	Body	HUD HUD Display	√	√	√	√	√	√
X Series	X3-G01	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	X3-G01	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	X3-G01	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	X3-G01	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	X3-G01	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	X3-G01	Body	PDC Parking Distance Control	√	√	√	√	√	√
X Series	X3-G01	Body	PMA Parking Assistance System	√	√	√	√	√	√
X Series	X3-G01	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	X3-G01	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	X3-G01	Body	RSE Rear Seat Entertainment System	√	√	√	√	√	√
X Series	X3-G01	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	X3-G01	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X Series	X3-G01	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	X3-G01	Body	SME Battery Management Electronics	√	√	√	√	√	√
X Series	X3-G01	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
X Series	X3-G01	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	X3-G01	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	X3-G01	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
X Series	X3-G01	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
X Series	X3-G01	Body	TRSVIC Panoramic Video	√	√	√	√	√	√
X Series	X3-G01	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	X3-G01	Body	VM Video Module	√	√	√	√	√	√
X Series	X3-G01	Body	VTG Gearbox	√	√	√	√	√	√
X Series	X3-G01	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
X Series	X3-G08	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
X Series	X3-G08	Drive	DDE Diesel Engine System	√	√	√	√	√	√

X Series	X3-G08	Drive	DME Engine System	√	√	√	√	√	√
X Series	X3-G08	Drive	DME Engine System 2	√	√	√	√	√	√
X Series	X3-G08	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
X Series	X3-G08	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
X Series	X3-G08	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
X Series	X3-G08	Drive	QMVH Lateral-Torque Assignment, Rear Axis	√	√	√	√	√	√
X Series	X3-G08	Chassis	AL Active Steering System	√	√	√	√	√	√
X Series	X3-G08	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
X Series	X3-G08	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
X Series	X3-G08	Chassis	EMF Parking Brake	√	√	√	√	√	√
X Series	X3-G08	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
X Series	X3-G08	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
X Series	X3-G08	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
X Series	X3-G08	Chassis	VDM2 Vertical Dynamic Management System	√	√	√	√	√	√
X Series	X3-G08	Body	ACC Active Cruise Control	√	√	√	√	√	√
X Series	X3-G08	Body	ACSM Collision Safety Module	√	√	√	√	√	√
X Series	X3-G08	Body	AHM Trailer Module	√	√	√	√	√	√
X-Series	X3-G08	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
X Series	X3-G08	Body	ASD Active Sound Design	√	√	√	√	√	√
X Series	X3-G08	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
X Series	X3-G08	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
X Series	X3-G08	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
X Series	X3-G08	Body	CID Central Information Display	√	√	√	√	√	√
X Series	X3-G08	Body	CON Controller	√	√	√	√	√	√
X Series	X3-G08	Body	DVDC DVD Changer	√	√	√	√	√	√
X Series	X3-G08	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
X Series	X3-G08	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√

X Series	X3-G08	Body	EME Electromechanical Electronics	√	√	√	√	√	√
X Series	X3-G08	Body	EME2 Motor Electronics System	√	√	√	√	√	√
X Series	X3-G08	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
X Series	X3-G08	Body	FLA High Beam Assist	√	√	√	√	√	√
X Series	X3-G08	Body	FRM Footrest Module	√	√	√	√	√	√
X Series	X3-G08	Body	FZD Skylight Function Center	√	√	√	√	√	√
X Series	X3-G08	Body	HKL Automatic Luggage Cover Drive	√	√	√	√	√	√
X Series	X3-G08	Body	HKL Body Back Cover	√	√	√	√	√	√
X Series	X3-G08	Body	HUD HUD Display	√	√	√	√	√	√
X Series	X3-G08	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
X Series	X3-G08	Body	INSTR Dashboard	√	√	√	√	√	√
X Series	X3-G08	Body	JBE Connection Box Electronics	√	√	√	√	√	√
X-Series	X3-G08	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
X Series	X3-G08	Body	NVE Night Vision Electronics	√	√	√	√	√	√
X Series	X3-G08	Body	PDC Parking Distance Control	√	√	√	√	√	√
X Series	X3-G08	Body	PMA Parking Assistance System	√	√	√	√	√	√
X Series	X3-G08	Body	Power Control Unit (PCU)	√	√	√	√	√	√
X Series	X3-G08	Body	RDC Tire Pressure Control	√	√	√	√	√	√
X Series	X3-G08	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
X Series	X3-G08	Body	SEC Auxiliary Control Module	√	√	√	√	√	√
X Series	X3-G08	Body	SEC2 Auxiliary Control Module 2	√	√	√	√	√	√
X Series	X3-G08	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
X Series	X3-G08	Body	SME Battery Management Electronics	√	√	√	√	√	√
X Series	X3-G08	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
X Series	X3-G08	Body	Speed Steering Power System	√	√	√	√	√	√
X Series	X3-G08	Body	SWW Lane Change Alert	√	√	√	√	√	√
X Series	X3-G08	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√



X Series	X3-G08	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
X Series	X3-G08	Body	TR SVC Panoramic Video	√	√	√	√	√	√
X Series	X3-G08	Body	Touch Box (TBX)	√	√	√	√	√	√
X Series	X3-G08	Body	VM Video Module	√	√	√	√	√	√
X Series	X3-G08	Body	VTG Gearbox	√	√	√	√	√	√
X Series	X3-G08	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
7 Series	G12	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
7 Series	G12	Drive	DME Engine System	√	√	√	√	√	√
7 Series	G12	Drive	DDE Diesel Engine System	√	√	√	√	√	√
7 Series	G12	Drive	DME Engine System 2	√	√	√	√	√	√
7 Series	G12	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
7 Series	G12	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
7 Series	G12	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
7 Series	G12	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
7 Series	G12	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
7 Series	G12	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
7 Series	G12	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
7 Series	G12	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
7 Series	G12	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
7 Series	G12	Chassis	EDCSVR Right Front Shock Absorber Satellite	√	√	√	√	√	√
7 Series	G12	Chassis	EMF Parking Brake	√	√	√	√	√	√
7 Series	G12	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
7 Series	G12	Chassis	AL Active Steering System	√	√	√	√	√	√
7 Series	G12	Body	INSTR Dashboard	√	√	√	√	√	√
7 Series	G12	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
7 Series	G12	Body	ACSM Collision Security Module	√	√	√	√	√	√

7 Series	G12	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
7 Series	G12	Body	FZD Skylight Function Center	√	√	√	√	√	√
7 Series	G12	Body	PDC Parking Distance Control	√	√	√	√	√	√
7 Series	G12	Body	FRM Footrest Module	√	√	√	√	√	√
7 Series	G12	Body	JBE Connection Box Electronics	√	√	√	√	√	√
7 Series	G12	Body	ZGM Central Gateway Control Module	√	√	√		√	√
7 Series	G12	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
7 Series	G12	Body	CON Controller	√	√	√	√	√	√
7 Series	G12	Body	CID Central Information Display	√	√	√	√	√	√
7 Series	G12	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
7 Series	G12	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
7 Series	G12	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
7 Series	G12	Body	HUD Head-up Display	√	√	√	√	√	√
7 Series	G12	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
7 Series	G12	Body	FLA High Beam Assist	√	√	√	√	√	√
7 Series	G12	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
7 Series	G12	Body	DVDC DVD Changer	√	√	√	√	√	√
7 Series	G12	Body	VSW Video Switch	√	√	√	√	√	√
7 Series	G12	Body	HKL Body Back Opener	√	√	√	√	√	√
7 Series	G12	Body	FD Rear Door Display	√	√	√	√	√	√
7 Series	G12	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
7 Series	G12	Body	ACC Active Cruise Control	√	√	√	√	√	√
7 Series	G12	Body	AHM Trailer Module	√	√	√	√	√	√
7 Series	G12	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
7 Series	G12	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
7 Series	G12	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
7 Series	G12	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
7 Series	G12	Body	EME Electromechanical Electronics	√	√	√	√	√	√

7 Series	G12	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
7 Series	G12	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
7 Series	G12	Body	Left Directional Lighting (GZAL)	√	√	√	√	√	√
7 Series	G12	Body	Right Directional Lighting (GZAR)	√	√	√	√	√	√
7 Series	G12	Body	HKA Rear Cabin Automatic Air Conditioner	√	√	√	√	√	√
7 Series	G12	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
7 Series	G12	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
7 Series	G12	Body	Left LED Headlight Control Module (LHML)	√	√	√	√	√	√
7 Series	G12	Body	Right LED Headlight Control Module (LHMR)	√	√	√	√	√	√
7 Series	G12	Body	NVE Night Vision Electronics	√	√	√	√	√	√
7 Series	G12	Body	RAD Radio	√	√	√	√	√	√
7 Series	G12	Body	RDC Tire Pressure Control	√	√	√	√	√	√
7 Series	G12	Body	SDARS Satellite Tuner	√	√	√	√	√	√
7 Series	G12	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
7 Series	G12	Body	SME Battery Management Electronics	√	√	√	√	√	√
7 Series	G12	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
7 Series	G12	Body	Speed Steering Power System	√	√	√	√	√	√
7 Series	G12	Body	SWW Lane Change Alert	√	√	√	√	√	√
7 Series	G12	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
7 Series	G12	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
7 Series	G12	Body	TR SVC Panoramic Video	√	√	√	√	√	√
7 Series	G12	Body	Touch Box (TBX)	√	√	√	√	√	√
7 Series	G12	Body	ULF-SBX Port Box	√	√	√	√	√	√
7 Series	G12	Body	VM Video Module	√	√	√	√	√	√
7 Series	G12	Body	VTG Gearbox	√	√	√	√	√	√
5 Series	G30	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
5 Series	G30	Drive	DME Engine System	√	√	√	√	√	√

5 Series	G30	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
5 Series	G30	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
5 Series	G30	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
5 Series	G30	Chassis	AL Active Steering System	√	√	√	√	√	√
5 Series	G30	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
5 Series	G30	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G30	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G30	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G30	Chassis	EDCSVR Right Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G30	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
5 Series	G30	Chassis	EMF Parking Brake	√	√	√	√	√	√
5 Series	G30	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
5 Series	G30	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
5 Series	G30	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
5 Series	G30	Body	ACC Active Cruise Control	√	√	√	√	√	√
5 Series	G30	Body	ACSM Collision Safety Module	√	√	√	√	√	√
5 Series	G30	Body	AHM Trailer Module	√	√	√	√	√	√
5 Series	G30	Body	AMPT Top High Fidelity Audio Equipment Speaker	√	√	√	√	√	√
5 Series	G30	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
5 Series	G30	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
5 Series	G30	Body	CID Central Information Display	√	√	√	√	√	√
5 Series	G30	Body	CON Controller	√	√	√	√	√	√
5 Series	G30	Body	DVDC DVD Changer	√	√	√	√	√	√
5 Series	G30	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
5 Series	G30	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
5 Series	G30	Body	FCON Rear Carriage Controller	√	√	√	√	√	√

5 Series	G30	Body	FD Rear Door Display	√	√	√	√	√	√
5 Series	G30	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
5 Series	G30	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
5 Series	G30	Body	FLA High Beam Assist	√	√	√	√	√	√
5 Series	G30	Body	FRM Footrest Module	√	√	√	√	√	√
5 Series	G30	Body	FZD Skylight Function Center	√	√	√	√	√	√
5 Series	G30	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
5 Series	G30	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
5 Series	G30	Body	HUD HUD Display	√	√	√	√	√	√
5 Series	G30	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
5 Series	G30	Body	JBE Connection Box Electronics	√	√	√	√	√	√
5 Series	G30	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
5 Series	G30	Body	INSTR Dashboard	√	√	√	√	√	√
5 Series	G30	Body	NVE Night Vision Electronics	√	√	√	√	√	√
5 Series	G30	Body	PDC Parking Distance Control	√	√	√	√	√	√
5 Series	G30	Body	PMA Parking Assist	√	√	√	√	√	√
5 Series	G30	Body	RAD Radio	√	√	√	√	√	√
5 Series	G30	Body	RDC Tire Pressure Control	√	√	√	√	√	√
5 Series	G30	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
5 Series	G30	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
5 Series	G30	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
5 Series	G30	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
5 Series	G30	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
5 Series	G30	Body	SWW Lane Change Alert	√	√	√	√	√	√
5 Series	G30	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
5 Series	G30	Body	TR SVC Panoramic Video	√	√	√	√	√	√
5 Series	G30	Body	ULF-SBX Port Box	√	√	√	√	√	√

5 Series	G30	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
5 Series	G30	Body	VM Video Module	√	√	√	√	√	√
5 Series	G30	Body	VSW Video Switch	√	√	√	√	√	√
5 Series	G30	Body	VTG Gearbox	√	√	√	√	√	√
5 Series	G30	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
5 Series	G30	Body	SDARS Satellite Tuner	√	√	√	√	√	√
5 Series	G31	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
5 Series	G31	Drive	DME Engine System	√	√	√	√	√	√
5 Series	G31	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
5 Series	G31	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
5 Series	G31	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
5 Series	G31	Chassis	AL Active Steering System	√	√	√	√	√	√
5 Series	G31	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
5 Series	G31	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G31	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G31	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G31	Chassis	EDCSVR Right Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G31	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
5 Series	G31	Chassis	EMF Parking Brake	√	√	√	√	√	√
5 Series	G31	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
5 Series	G31	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
5 Series	G31	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
5 Series	G31	Body	ACC Active Cruise Control	√	√	√	√	√	√
5 Series	G31	Body	ACSM Collision Safety Module	√	√	√	√	√	√
5 Series	G31	Body	AHM Trailer Module	√	√	√	√	√	√
5 Series	G31	Body	AMPT Top High Fidelity Audio Equipment Speakers	√	√	√	√	√	√

5 Series	G31	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
5 Series	G31	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
5 Series	G31	Body	CID Central Information Display	√	√	√	√	√	√
5 Series	G31	Body	CON Controller	√	√	√	√	√	√
5 Series	G31	Body	DVDC DVD Changer	√	√	√	√	√	√
5 Series	G31	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
5 Series	G31	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
5 Series	G31	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
5 Series	G31	Body	FD Rear Door Display	√	√	√	√	√	√
5 Series	G31	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
5 Series	G31	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
5 Series	G31	Body	FLA High Beam Assist	√	√	√	√	√	√
5 Series	G31	Body	FRM Footrest Module	√	√	√	√	√	√
5 Series	G31	Body	FZD Skylight Function Center	√	√	√	√	√	√
5 Series	G31	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
5 Series	G31	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
5 Series	G31	Body	HUD HUD Display	√	√	√	√	√	√
5 Series	G31	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
5 Series	G31	Body	JBE Connection Box Electronics	√	√	√	√	√	√
5 Series	G31	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
5 Series	G31	Body	INSTR Dashboard	√	√	√	√	√	√
5 Series	G31	Body	NVE Night Vision Electronics	√	√	√	√	√	√
5 Series	G31	Body	PDC Parking Distance Control	√	√	√	√	√	√
5 Series	G31	Body	PMA Parking Assist	√	√	√	√	√	√
5 Series	G31	Body	RAD Radio	√	√	√	√	√	√
5 Series	G31	Body	RDC Tire Pressure Control	√	√	√	√	√	√
5 Series	G31	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√

5 Series	G31	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
5 Series	G31	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
5 Series	G31	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
5 Series	G31	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
5 Series	G31	Body	SWW Lane Change Alert	√	√	√	√	√	√
5 Series	G31	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
5 Series	G31	Body	TR SVC Panoramic Video	√	√	√	√	√	√
5 Series	G31	Body	ULF-SBX Port Box	√	√	√	√	√	√
5 Series	G31	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
5 Series	G31	Body	VM Video Module	√	√	√	√	√	√
5 Series	G31	Body	VSW Video Switch	√	√	√	√	√	√
5 Series	G31	Body	VTG Gearbox	√	√	√	√	√	√
5 Series	G31	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
5 Series	G31	Body	SDARS Satellite Tuner	√	√	√	√	√	√
5 Series	G32	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
5 Series	G32	Drive	DME Engine System	√	√	√	√	√	√
5 Series	G32	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
5 Series	G32	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
5 Series	G32	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
5 Series	G32	Chassis	AL Active Steering System	√	√	√	√	√	√
5 Series	G32	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
5 Series	G32	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G32	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G32	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G32	Chassis	EDCSV Right Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G32	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
5 Series	G32	Chassis	EMF Parking Brake	√	√	√	√	√	√



5 Series	G32	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
5 Series	G32	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
5 Series	G32	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
5 Series	G32	Body	ACC Active Cruise Control	√	√	√	√	√	√
5 Series	G32	Body	ACSM Collision Security Module	√	√	√	√	√	√
5 Series	G32	Body	AHM Trailer Module	√	√	√	√	√	√
5 Series	G32	Body	AMPT Top High Fidelity Audio Equipment Speakers	√	√	√	√	√	√
5 Series	G32	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
5 Series	G32	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
5 Series	G32	Body	CID Central Information Display	√	√	√	√	√	√
5 Series	G32	Body	CON Controller	√	√	√	√	√	√
5 Series	G32	Body	DVDC DVD Changer	√	√	√	√	√	√
5 Series	G32	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
5 Series	G32	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
5 Series	G32	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
5 Series	G32	Body	FD Rear Door Display	√	√	√	√	√	√
5 Series	G32	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
5 Series	G32	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
5 Series	G32	Body	FLA High Beam Assist	√	√	√	√	√	√
5 Series	G32	Body	FRM Footrest Module	√	√	√	√	√	√
5 Series	G32	Body	FZD Skylight Function Center	√	√	√	√	√	√
5 Series	G32	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
5 Series	G32	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
5 Series	G32	Body	HUD HUD Display	√	√	√	√	√	√
5 Series	G32	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
5 Series	G32	Body	JBE Connection Box Electronics	√	√	√	√	√	√

5 Series	G32	Body	KAFAS Camera-Based Driver Assistance System	√	√	√	√	√	√
5 Series	G32	Body	INSTR Dashboard	√	√	√	√	√	√
5 Series	G32	Body	NVE Night Vision Electronics	√	√	√	√	√	√
5 Series	G32	Body	PDC Parking Distance Control	√	√	√	√	√	√
5 Series	G32	Body	PMA Parking Assist	√	√	√	√	√	√
5 Series	G32	Body	RAD Radio	√	√	√	√	√	√
5 Series	G32	Body	RDC Tire Pressure Control	√	√	√	√	√	√
5 Series	G32	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
5 Series	G32	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
5 Series	G32	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
5 Series	G32	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
5 Series	G32	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
5 Series	G32	Body	SWW Lane Change Alert	√	√	√	√	√	√
5 Series	G32	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
5 Series	G32	Body	TR SVC Panoramic Video	√	√	√	√	√	√
5 Series	G32	Body	ULF-SBX Port Box	√	√	√	√	√	√
5 Series	G32	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
5 Series	G32	Body	VM Video Module	√	√	√	√	√	√
5 Series	G32	Body	VSW Video Switch	√	√	√	√	√	√
5 Series	G32	Body	VTG Gearbox	√	√	√	√	√	√
5 Series	G32	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
5 Series	G32	Body	SDARS Satellite Tuner	√	√	√	√	√	√
5 Series	G38	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
5 Series	G38	Drive	DME Engine System	√	√	√	√	√	√
5 Series	G38	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
5 Series	G38	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
5 Series	G38	Drive	GWS Gear Selection Switch	√	√	√	√	√	√

5 Series	G38	Chassis	AL Active Steering System	√	√	√	√	√	√
5 Series	G38	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
5 Series	G38	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G38	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G38	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G38	Chassis	EDCSVR Right Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G38	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
5 Series	G38	Chassis	EMF Parking Brake	√	√	√	√	√	√
5 Series	G38	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
5 Series	G38	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
5 Series	G38	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
5 Series	G38	Body	ACC Active Cruise Control	√	√	√	√	√	√
5 Series	G38	Body	ACSM Collision Security Module	√	√	√	√	√	√
5 Series	G38	Body	AHM Trailer Module	√	√	√	√	√	√
5 Series	G38	Body	AMPT Top High Fidelity Audio Equipment Speakers	√	√	√	√	√	√
5 Series	G38	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
5 Series	G38	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
5 Series	G38	Body	CID Central Information Display	√	√	√	√	√	√
5 Series	G38	Body	CON Controller	√	√	√	√	√	√
5 Series	G38	Body	DVDC DVD Changer	√	√	√	√	√	√
5 Series	G38	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
5 Series	G38	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
5 Series	G38	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
5 Series	G38	Body	FD Rear Door Display	√	√	√	√	√	√
5 Series	G38	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
5 Series	G38	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
5 Series	G38	Body	FLA High Beam Assist	√	√	√	√	√	√

5 Series	G38	Body	FRM Footrest Module	√	√	√	√	√	√
5 Series	G38	Body	FZD Skylight Function Center	√	√	√	√	√	√
5 Series	G38	Body	HKL Body Back Cover	√	√	√	√	√	√
5 Series	G38	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
5 Series	G38	Body	HUD Head-up Display	√	√	√	√	√	√
5 Series	G38	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
5 Series	G38	Body	JBE Connection Box Electronics	√	√	√	√	√	√
5 Series	G38	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
5 Series	G38	Body	INSTR Dashboard	√	√	√	√	√	√
5 Series	G38	Body	NVE Night Vision Electronics	√	√	√	√	√	√
5 Series	G38	Body	PDC Parking Distance Control	√	√	√	√	√	√
5 Series	G38	Body	PMA Parking Assistance System	√	√	√	√	√	√
5 Series	G38	Body	RAD Radio	√	√	√	√	√	√
5 Series	G38	Body	RDC Tire Pressure Control	√	√	√	√	√	√
5 Series	G38	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
5 Series	G38	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
5 Series	G38	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
5 Series	G38	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
5 Series	G38	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
5 Series	G38	Body	SWW Lane Change Alert	√	√	√	√	√	√
5 Series	G38	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
5 Series	G38	Body	TRSVC Panoramic Video	√	√	√	√	√	√
5 Series	G38	Body	ULF-SBX Port Box	√	√	√	√	√	√
5 Series	G38	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
5 Series	G38	Body	VM Video Module	√	√	√	√	√	√
5 Series	G38	Body	VSW Video Switch	√	√	√	√	√	√
5 Series	G38	Body	VTG Gearbox	√	√	√	√	√	√

5 Series	G38	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
5 Series	G38	Body	SDARS Satellite Tuner	√	√	√	√	√	√
5 Series	G05	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
5 Series	G05	Drive	DME Engine System	√	√	√	√	√	√
5 Series	G05	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
5 Series	G05	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
5 Series	G05	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
5 Series	G05	Chassis	AL Active Steering System	√	√	√	√	√	√
5 Series	G05	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
5 Series	G05	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G05	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G05	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G05	Chassis	EDCSVN Right Front Shock Absorber Satellite	√	√	√	√	√	√
5 Series	G05	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
5 Series	G05	Chassis	EMF Parking Brake	√	√	√	√	√	√
5 Series	G05	Chassis	Electronic Power Steering System (EPS)	√	√	√	√	√	√
5 Series	G05	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
5 Series	G05	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
5 Series	G05	Body	ACC Active Cruise Control	√	√	√	√	√	√
5 Series	G05	Body	ACSM Collision Safety Module	√	√	√	√	√	√
5 Series	G05	Body	AHM Trailer Module	√	√	√	√	√	√
5 Series	G05	Body	AMPT Top High Fidelity Audio Equipment Speakers	√	√	√	√	√	√
5 Series	G05	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
5 Series	G05	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
5 Series	G05	Body	CID Central Information Display	√	√	√	√	√	√
5 Series	G05	Body	CON Controller	√	√	√	√	√	√

5 Series	G05	Body	DVDC DVD Changer	√	√	√	√	√	√
5 Series	G05	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
5 Series	G05	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
5 Series	G05	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
5 Series	G05	Body	FD Rear Door Display	√	√	√	√	√	√
5 Series	G05	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
5 Series	G05	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
5 Series	G05	Body	FLA High Beam Assist	√	√	√	√	√	√
5 Series	G05	Body	FRM Footrest Module	√	√	√	√	√	√
5 Series	G05	Body	FZD Skylight Function Center	√	√	√	√	√	√
5 Series	G05	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
5 Series	G05	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
5 Series	G05	Body	HUD HUD Display	√	√	√	√	√	√
5 Series	G05	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
5 Series	G05	Body	JBE Connection Box Electronics	√	√	√	√	√	√
5 Series	G05	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
5 Series	G05	Body	INSTR Dashboard	√	√	√	√	√	√
5 Series	G05	Body	NVE Night Vision Electronics	√	√	√	√	√	√
5 Series	G05	Body	PDC Parking Distance Control	√	√	√	√	√	√
5 Series	G05	Body	PMA Parking Assist	√	√	√	√	√	√
5 Series	G05	Body	RAD Radio	√	√	√	√	√	√
5 Series	G05	Body	RDC Tire Pressure Control	√	√	√	√	√	√
5 Series	G05	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
5 Series	G05	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
5 Series	G05	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
5 Series	G05	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
5 Series	G05	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√

5 Series	G05	Body	SWW Lane Change Alert	√	√	√	√	√	√
5 Series	G05	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
5 Series	G05	Body	TR SVC Panoramic Video	√	√	√	√	√	√
5 Series	G05	Body	ULF-SBX Port Box	√	√	√	√	√	√
5 Series	G05	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
5 Series	G05	Body	VM Video Module	√	√	√	√	√	√
5 Series	G05	Body	VSW Video Switch	√	√	√	√	√	√
5 Series	G05	Body	VTG Gearbox	√	√	√	√	√	√
5 Series	G05	Body	ZGM Central Gateway Control Module	√	√	√	√	√	√
5 Series	G05	Body	SDARS Satellite Tuner	√	√	√	√	√	√
8 Series	G14	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
8 Series	G14	Drive	DME Engine System	√	√	√	√	√	√
8 Series	G14	Drive	DDE Diesel Engine System	√	√	√	√	√	√
8 Series	G14	Drive	DME Engine System 2	√	√	√	√	√	√
8 Series	G14	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
8 Series	G14	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
8 Series	G14	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
8 Series	G14	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
8 Series	G14	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
8 Series	G14	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
8 Series	G14	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G14	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G14	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G14	Chassis	EDCSVR Right Front Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G14	Chassis	EMF Parking Brake	√	√	√	√	√	√
8 Series	G14	Chassis	EHC E-Truck Height Control	√	√	√	√	√	√
8 Series	G14	Chassis	AL Active Steering System	√	√	√	√	√	√

8 Series	G14	Body	INSTR Dashboard	√	√	√	√	√	√
8 Series	G14	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
8 Series	G14	Body	ACSM Collision Safety Module	√	√	√	√	√	√
8 Series	G14	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
8 Series	G14	Body	FZD Skylight Function Center	√	√	√	√	√	√
8 Series	G14	Body	PDC Parking Distance Control	√	√	√	√	√	√
8 Series	G14	Body	FRM Footrest Module	√	√	√	√	√	√
8 Series	G14	Body	JBE Connection Box Electronics	√	√	√	√	√	√
8 Series	G14	Body	ZGM Central Gateway Control Module	√	√	√		√	√
8 Series	G14	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
8 Series	G14	Body	CON Controller	√	√	√	√	√	√
8 Series	G14	Body	CID Central Information Display	√	√	√	√	√	√
8 Series	G14	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
8 Series	G14	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
8 Series	G14	Body	AMPH High fidelity audio equipment speaker	√	√	√	√	√	√
8 Series	G14	Body	HUD HUD Display	√	√	√	√	√	√
8 Series	G14	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
8 Series	G14	Body	FLA High Beam Assist	√	√	√	√	√	√
8 Series	G14	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
8 Series	G14	Body	DVDC DVD Changer	√	√	√	√	√	√
8 Series	G14	Body	VSW Video Switch	√	√	√	√	√	√
8 Series	G14	Body	HKL Body Back Opener	√	√	√	√	√	√
8 Series	G14	Body	FD Rear Door Display	√	√	√	√	√	√
8 Series	G14	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
8 Series	G14	Body	ACC Active Cruise Control	√	√	√	√	√	√
8 Series	G14	Body	AHM Trailer Module	√	√	√	√	√	√
8 Series	G14	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√



8 Series	G14	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
8 Series	G14	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
8 Series	G14	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
8 Series	G14	Body	EME Electromechanical Electronics	√	√	√	√	√	√
8 Series	G14	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
8 Series	G14	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
8 Series	G14	Body	Left Directional Lighting (GZAL)	√	√	√	√	√	√
8 Series	G14	Body	Right Directional Lighting (GZAR)	√	√	√	√	√	√
8 Series	G14	Body	HKA Rear Cabin Automatic Air Conditioner	√	√	√	√	√	√
8 Series	G14	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
8 Series	G14	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
8 Series	G14	Body	Left LED Headlight Control Module (LHML)	√	√	√	√	√	√
8 Series	G14	Body	Right LED Headlight Control Module (LHMR)	√	√	√	√	√	√
8 Series	G14	Body	NVE Night Vision Electronics	√	√	√	√	√	√
8 Series	G14	Body	RAD Radio	√	√	√	√	√	√
8 Series	G14	Body	RDC Tire Pressure Control	√	√	√	√	√	√
8 Series	G14	Body	SDARS Satellite Tuner	√	√	√	√	√	√
8 Series	G14	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
8 Series	G14	Body	SME Battery Management Electronics	√	√	√	√	√	√
8 Series	G14	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
8 Series	G14	Body	Speed Steering Power System	√	√	√	√	√	√
8 Series	G14	Body	SWW Lane Change Alert	√	√	√	√	√	√
8 Series	G14	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
8 Series	G14	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
8 Series	G14	Body	TR SVC Panoramic Video	√	√	√	√	√	√
8 Series	G14	Body	Touch Box (TBX)	√	√	√	√	√	√
8 Series	G14	Body	ULF-SBX Port Box	√	√	√	√	√	√
8 Series	G14	Body	VM Video Module	√	√	√	√	√	√

8 Series	G14	Body	VTG Gearbox	√	√	√	√	√	√
8 Series	G15	Drive	CAS Vehicle Entry System	√	√	√	√	√	√
8 Series	G15	Drive	DME Engine System	√	√	√	√	√	√
8 Series	G15	Drive	DDE Diesel Engine System	√	√	√	√	√	√
8 Series	G15	Drive	DME Engine System 2	√	√	√	√	√	√
8 Series	G15	Drive	EGS Electronically Controlled Automatic Transmission	√	√	√	√	√	√
8 Series	G15	Drive	GWS Gear Selection Switch	√	√	√	√	√	√
8 Series	G15	Drive	EKPS Fuel Pump Control	√	√	√	√	√	√
8 Series	G15	Chassis	DSC Dynamic Stability Control System	√	√	√	√	√	√
8 Series	G15	Chassis	ICM Integrated Chassis Management	√	√	√	√	√	√
8 Series	G15	Chassis	VDM Vertical Dynamic Management	√	√	√	√	√	√
8 Series	G15	Chassis	EDCSHL Left Rear Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G15	Chassis	EDCSHR Right Rear Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G15	Chassis	EDCSVL Left Front Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G15	Chassis	EDCSVR Right Front Shock Absorber Satellite	√	√	√	√	√	√
8 Series	G15	Chassis	EMF Parking Brake	√	√	√	√	√	√
8 Series	G15	Chassis	EHC Electronic Driving Height Control	√	√	√	√	√	√
8 Series	G15	Chassis	AL Active Steering System	√	√	√	√	√	√
8 Series	G15	Body	INSTR Dashboard	√	√	√	√	√	√
8 Series	G15	Body	IHKA Automatic Integrated Heating/Air Conditioning System	√	√	√	√	√	√
8 Series	G15	Body	ACSM Collision Security Module	√	√	√	√	√	√
8 Series	G15	Body	CIC Vehicle Information Computer	√	√	√	√	√	√
8 Series	G15	Body	FZD Skylight Function Center	√	√	√	√	√	√
8 Series	G15	Body	PDC Parking Distance Control	√	√	√	√	√	√
8 Series	G15	Body	FRM Footrest Module	√	√	√	√	√	√
8 Series	G15	Body	JBE Connection Box Electronics	√	√	√	√	√	√

8 Series	G15	Body	ZGM Central Gateway Control Module	√	√	√		√	√
8 Series	G15	Body	SZL Steering Column Switch Center	√	√	√	√	√	√
8 Series	G15	Body	CON Controller	√	√	√	√	√	√
8 Series	G15	Body	CID Central Information Display	√	√	√	√	√	√
8 Series	G15	Body	SMFA Seat Module, Driver	√	√	√	√	√	√
8 Series	G15	Body	SMBF Seat Module, Front Seat	√	√	√	√	√	√
8 Series	G15	Body	AMPH High-fidelity audio equipment speakers	√	√	√	√	√	√
8 Series	G15	Body	HUD Head-up Display	√	√	√	√	√	√
8 Series	G15	Body	ULF-SBX-H Port Box Height	√	√	√	√	√	√
8 Series	G15	Body	FLA High Beam Assist	√	√	√	√	√	√
8 Series	G15	Body	RSE Back Seat Entertainment System	√	√	√	√	√	√
8 Series	G15	Body	DVDC DVD Changer	√	√	√	√	√	√
8 Series	G15	Body	VSW Video Switch	√	√	√	√	√	√
8 Series	G15	Body	HKL Body Back Cover Opener	√	√	√	√	√	√
8 Series	G15	Body	FD Rear Door Display	√	√	√	√	√	√
8 Series	G15	Body	FD2 Rear compartment display 2	√	√	√	√	√	√
8 Series	G15	Body	ACC Active Cruise Control	√	√	√	√	√	√
8 Series	G15	Body	AHM Trailer Module	√	√	√	√	√	√
8 Series	G15	Body	CBX-ECALL Combo Box Emergency Call	√	√	√	√	√	√
8 Series	G15	Body	CBX-MEDIA Combo Box Multimedia	√	√	√	√	√	√
8 Series	G15	Body	EMALI Electric Motor Shaft, Left	√	√	√	√	√	√
8 Series	G15	Body	EMARE Electric Motor Shaft, Right	√	√	√	√	√	√
8 Series	G15	Body	EME Electromechanical Electronics	√	√	√	√	√	√
8 Series	G15	Body	FCON Rear Carriage Controller	√	√	√	√	√	√
8 Series	G15	Body	FKA Rear Heater/Air Conditioner	√	√	√	√	√	√
8 Series	G15	Body	Left Directional Lighting (GZAL)	√	√	√	√	√	√
8 Series	G15	Body	Right Directional Lighting (GZAR)	√	√	√	√	√	√
8 Series	G15	Body	HKA Rear Cabin Automatic Air Conditioner	√	√	√	√	√	√

8 Series	G15	Body	HSR Rear Axis Sliding Angle Control	√	√	√	√	√	√
8 Series	G15	Body	KAFAS Camera-based driver assistance system	√	√	√	√	√	√
8 Series	G15	Body	Left LED Headlight Control Module (LHML)	√	√	√	√	√	√
8 Series	G15	Body	Right LED Headlight Control Module (LHMR)	√	√	√	√	√	√
8 Series	G15	Body	NVE Night Vision Electronics	√	√	√	√	√	√
8 Series	G15	Body	RAD Radio	√	√	√	√	√	√
8 Series	G15	Body	RDC Tire Pressure Control	√	√	√	√	√	√
8 Series	G15	Body	SDARS Satellite Tuner	√	√	√	√	√	√
8 Series	G15	Body	SMBFH Front passenger side, rear door module	√	√	√	√	√	√
8 Series	G15	Body	SME Battery Management Electronics	√	√	√	√	√	√
8 Series	G15	Body	SMFAH Driver's Side, Rear Seat Module	√	√	√	√	√	√
8 Series	G15	Body	Speed Steering Power System	√	√	√	√	√	√
8 Series	G15	Body	SWW Lane Change Alert	√	√	√	√	√	√
8 Series	G15	Body	Left Headlight Drive Module (STML)	√	√	√	√	√	√
8 Series	G15	Body	Right Headlight Driver Module (STMR)	√	√	√	√	√	√
8 Series	G15	Body	TRSVK Panoramic Video	√	√	√	√	√	√
8 Series	G15	Body	Touch Box (TBX)	√	√	√	√	√	√
8 Series	G15	Body	ULF-SBX Port Box	√	√	√	√	√	√
8 Series	G15	Body	VM Video Module	√	√	√	√	√	√
8 Series	G15	Body	VTG Gearbox	√	√	√	√	√	√

# Service Function List

Remark:			
Part	Components	Status	Body Type
Chassis	ABS/DSC final check	√	7_E38
Body	Access, tank and extraction line		
Body	Activate Bluetooth and emergency		
Body	Activate Bluetooth and emergency call		
Drive	Activation, DMTL pump		
Drive	Activation, pre-supply pump	√	X5_E53
Drive	Activation, EDK actuator, full-load stop	√	3_E36
Drive	Adapt transmission fully		
Drive	Activate refuel detection	√	X_E70
Drive	Adapt transmission Fully	√	3_E46
Drive	Adaptations, low-pressure exhaust-gas recirculation	√	X_E70
Drive	Adjust the idle speed	√	X_E71
Body	Advanced diagnostics	√	X_E53
Body	Adaptation, reversing camera, to MASK/CHAMP		
Body	Add production date		
Drive	Add production date		
Body	Add tuner profiles		1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Chassis	Adjust ACC sensor		1_E81/E82/E87/E88 3_E90/E91/E92/E93 6_E63/E64 7_E65

Drive	Adjust injector	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_F10/F11 5_F18 X6_E71 Z4_E89 7_F02
Chassis	Adjust long-range sensor		6_E63/E64
Chassis	Adjustment steering-angle sensor	√	Z4_E85/E86 X6_E71 3_F30
Drive	Adjustment, consumption indicator	√	5_E39
Drive	Adjustment, idle speed	#	3_E46 5_E39 7_E38 X5_E53
Chassis	Adjustment	√	7_E38
Chassis	Adjustment, shock absorber	√	7_E65
Chassis	Adjustment, steering-angle sensor	#	3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86
Chassis	Adjustment,DSC unit(4-cyl.)	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Chassis	Adjustment,steering-angle sensor	√	1_E81/E82/E87/E88

Drive	After working on hydraulic system		3_E46
Drive	Air-mass flow sensor	#	1_E81/E82/E87/E88 3_E463_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 5_F10 7_F01/F02/F04
Body	ALBBF initialization		
Chassis	All sensors		3_E46
Body	Analysis of prompts	√	X5_E53
Chassis	Assembly mode	√	7_E65
Body	Assembly position	√	7_E65
Drive	Assembly test, electric throttle valve	√	1_E81/E82/E87/E88
Drive	Additive rate adjustment	√	5_E39
Drive	Automatic engine START-STOP	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E61/E60 7_F01
Body	A/C compressor inlet protection	√	1_F203_F35
Chassis	Activate compressor	√	7_F01/F02/F04

Drive	Activation/deactivation terminal 15	√	5_F07 5_F18 7_F01/F02/F04 X3_F25 X5_F15
Body	Adaptation, undervoltage limit	√	5_F18 7_F01/F02/F04
Drive	Adjust injection system	√	7_F01/F02/F04
Chassis	Adjustment, ICM sensor system	√	3_F30 5_F10 5_F18
Chassis	ARS: Study the adjustment value	√	7_F01/F02/F04
Body	Audio	√	3_F30
Drive	Activation DMTL pump	√	3_E465_E39
Drive	Automatic air flap control	√	3_E90/E91/E92/E93
Body	All-round vision camera	√	X5_F15
Chassis	Auxiliary battery (20 volts EPS): Register battery replacement	√	6_F13
Body	Active SDARS	√	X5_F15
Drive	Balance test	√	3_E46 3_E90/E91/E92/E93
Drive	Battery registration	√	1_E81/E82/E87/E88
Drive	Before working on hydraulic system		
Drive	Bleed hydraulic system		
Chassis	Bleed routine	√	1_E81/E82/E87/E88 6_E63/E64X 5_E53X 5_E70X 6_E71



Chassis	Bleeding procedure for special cases	√	5_E60/E61 6_E63/E64
Chassis	Bleeding procedure, left-hand drive		
Chassis	Bleeding procedure, right-hand drive		
Chassis	Bleeding, precharging pump circuit	√	7_E38
Chassis	Bleeding, DSC hydraulics	√	3_E46 3_E90/E91/E92/E93 5_E39 7_E38 7_E65 X5_E53 Z8_E52
Drive	Bleeding, fuel system	√	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E60/E61 7_E65 X_E53 X_E70 XE835 F10/F11 7_F01
Chassis	Bleeding/Ventilation	√	3_E46
Drive	Bleed vanos	√	5_E60/E61
Drive	Boost pressure controller test	√	X5_E53
Body	Boil-off test		
Drive	Basic injection rate at start	√	X_E83
Body	Bistable relays	√	3_E90/E91/E92/E93

Chassis	Brake bleeding procedure	√	X1_E84 3_F30 5_F10 5_F18
Drive	Calculate accumulator prepressurizing pressure	√	3_E46
Chassis	Calibration of DSC sensor	#	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Chassis	Calibration of DSC unit	√	1_E81/E82/E87/E88
Body	Calibration, filler recording		7_E65
Body	Calibration, Lane Departure Warning		
Body	Calibration, reversing camera		
Drive	CAS reset	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X5_E70 X6_E71 7_F01/F02/F04 5_F10/F11 Z4_E89
Drive	CAS, DME/DDE alignment	√	5_E60/E61 7_E65
Body	CBS correction, Tester data		

Body	CBS correction,vehicle data	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71 7_F01/F02/F04 5_F10/F11
Body	CBS functionality,engine oil,disturbed	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65
Body	Change emergency number		
Body	Change telephone data		
Drive	Check static setting of injection pump		
Chassis	Check wheel control joints		
Chassis	Check, air supply system	#	7_E65 X5_E53 X5_E70 X6_E71
Body	Check, blocking diodes		7_E65
Chassis	Check, compressor relay	#	7_E65 X5_E53 X5_E70 X6_E71
Chassis	Check, lifting and lowering	√	X5_E70X6_E71
Chassis	Check, raise/lower function	√	7_E65

Chassis	Check, ride-level sensors	#	5_E39 7_E65 X5_E53 X5_E70 X6_E71
Chassis	Check, solenoid valve	√	X5_E53
Chassis	Check, supply, pressure accumulator	√	X5_E53
Chassis	Check, valve, pressure accumulator	√	X5_E53
Chassis	CIM control unit	√	7_E65
Drive	Clear adaptation	√	1_E81/E82/E87/E88 3_E36 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 7_E65 X_E53
Drive	Clear mixture adaptation	√	3_E46 3_E90/E91/E92/E93 5_E39
Body	Closed-circuit current test, CE electrical system		7_E65
Drive	Clutch adaptation	√	3_E90/E91/E92/E93

Drive	CO adjustment	√	1_E81/E82/E87/E88 3_E30 3_E36 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 7_E38 7_E65 Z_E36
Body	Coding data	√	7_E65 Z4_E85/E86
Drive	Compression test	√	3_E90/E91/E92/E93 5_E60 X_E53
Drive	Compression test (maximum valve lift)		
Drive	Compression test (maximum valve)		
Drive	Compression-pressure check		
Body	Compressor/initial startup		
Chassis	Connection, brake lines	√	3_E36[>9803] 3_E46 Z3_E36
Chassis	Connection, speed sensor	#	3_E36[>9803] 3_E46 Z3_E36

Drive	Consumption calculation	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X5_E53 5_F10/F11 5_F18 7_F01/F02/F04
Drive	Consumption indicator	√	3_E90/E91/E92/E93
Chassis	Control-unit replacement	√	3_E46 5_E39 7_E38 X5_E53 Z8_E52
Body	Coolant compressor/initial start-up	#	5_E60/E61 6_E63/E64
Body	Correct picture geometry		
Body	Correct picture position		
Body	Correct tuner		
Body	Correct volume		
Body	Create boot file again		1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Drive	Charge air pressure controller	√	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E60/E61
Drive	Check of interchanged oxygen sensors	√	7_E65
Drive	Check of variable intake manifold	√	7_E65

Drive	Check of wastegate valve	√	3_E90/E91/E92/E93
Drive	Check setting of injection pump	√	5_E39
Drive	Clear adaptations	√	7_E38 1_F20 3_F30 5_F10/F11 5_F18 7_F01/F02/F04 Z4_E89
Body	Cluster Test	√	7_E65
Body	CTM: Rear module emergency access	√	E_E89
Body	Calibration run for flap motors	√	1_F20 3_F35
Chassis	Capacitor box: Register change	√	5_F18
Drive	Cooling system ventilation	√	1_F20 3_F35
Body	Change personalisation data of remote key	√	X5_F15
MAINTENANCE	Charging the battery via diagnostic socket	√	X1_E84
Drive	Data adjustment,mechatronics	√	3_E90/E91/E92/E93
Drive	DDE-CAS	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 7_E65 X5_E70 5_F10 7_F01/F02/F04
Drive	DDE-EWSIII	√	3_E46 5_E60/E61
Body	Deactivate transport-lock function		
Drive	Defines engage Neutral	√	5_E60/E61

Drive	Delete adaptations/variants	√	5_E60/E61 6_E63/E64 7_E65
Chassis	Delete energy saving mode	√	7_E65 X5_E70 X6_E71
Chassis	Delete line mode	√	5_E39 X5_E53
Body	Delete persistent data		7_E65
Body	Delete transport mode	√	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 Z8_E52 5_F18 E4_E89
Body	Delivery position	√	5_E60/E61 7_E65
Drive	Diagnostic function		3_E90/E91/E92/E93 3_E46 Z4_E85/E86



Drive	Diagnostic module for tank leakage(DMTL)		1_E81/E82/E87/E88 5_E60/E61
Body	Disable/enable	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Body	Disable/enable key	√	3_E36[>9803] 3_E46 5_E39 7_E38 X3_E83 X5_E53 Z3_E36 Z4_E85/E86 Z8_E52
Drive	Disable/enable key	√	3_E36[>9803] 3_E46 5_E39 7_E38 X3_E83 X5_E53 Z3_E36 Z4_E85/E86 Z8_E52
Drive	Disengage gear		3_E46
Drive	Display, OBD readiness codes		
MAINTENANCE	Delete the transport mode	√	X1_E84

Drive	DME (DDE)-EWS-III adjustment		
Drive	DME-CAS	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 7_E65
Drive	DME-EWS-III		
Body	Drain/fill refrigerant circuit		
Body	DVD lock		
Chassis	DSC sensors check	√	5_E60/E61 6_E63/E64
Drive	Detection, reset air conditioning and VANOS admission-pressurepump	√	3_E30
Drive	DMTL (US only)	√	3_E36
Drive	Drivers door module	√	5_E60/E61
Drive	DDE-EWS adjustment	√	X_E83
Body	Deactivate transport lock function	√	3_E46
Drive	Delete adaptation variable camshaft timing control	√	3_E90/E91/E92/E93 Z4_E89
Drive	Diengage gear	√	3_E46
Drive	Diesel particulate filter: request regeneration	√	X_E70
Drive	Diesel particulate filter: Replacement	√	X_E70
Drive	DME: Clear adaptations	√	1_E81/E82/E87/E88 X_E70
Drive	DME: Delete adaptation variable camshaft timing control	√	1_E81/E82/E87/E88 5_F10 X_E70
Drive	DME: Reset adaptation values and versions	√	X_E71
Body	Deleting Personal Profile	√	3_F35

Drive	Display and reset adaptation values	√	3_E90/E91/E92/E93 5_E60/E61 5_F10/F11 7_F01/F02/F04 X5_E70
Body	Driver's seat standardisation	√	1_F20 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25
Body	Driver's side normalisation	√	5_F10/F11 5_F18 7_F01/F02/F04
Chassis	DSC control unit adjustment	√	3_F30
Chassis	DSC: Brake bleeding procedure	√	5_F18 7_F01/F02/F04
Chassis	DSC: Brake line mix-up test	√	X1_E84 5_F18 7_F01/F02/F04
Drive	Data saving DDE	√	7_F01/F02/F04 5_F10/F11
Chassis	DSC sensor adjustment	√	X1_E84
Body	Display:Service interval reset with tester	√	X3_E83
Body	Deactivate transportation retainer	√	X3_E83
Body	Delete the personal profile	√	3_F34 5_F18
Drive	EGR valve		
Drive	Electric fuel pump	√	5_F10/F11 7_F01/F02/F04

Body	Enable seat occupancy mat		
Chassis	End stop	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Drive	Engage any gear	√	3_E46 5_E60/E61
Drive	Engine internal pressure		
Body	Enter retrofitting		
Drive	EOBD readiness codes	√	3_E90/E91/E92/E93
Body	Evaluate battery charge state	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Body	Evaluate closed-circuit current monitoring	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71 7_F01/F02/F04 5_F10 X3_F25
Drive	EWS Reset function	√	X5_E70 X6_E71
Drive	EWS/DDE alignment	√	3_E46 X_E53
Drive	EWS/DME adjustment	√	3_E36

Drive	EWS/DME alignment	√	3_E36 3_E46 5_E39 7_E38 Z3_E36
Drive	EWS-DME/DDE adjustment	√	3_E30
Chassis	Execute braking-in program	√	X5_E70 X6_E71
Drive	Exhaust-gas recirculation	√	5_E39 5_F10 7_F01/F02/F04 5_F10/F11
Drive	Exhaust-Gas circulation	√	1_E81/E82/E87/E88
Drive	E-BOX fan	√	3_E90/E91/E92/E93
Drive	ECU programming information	√	3_E46
Drive	Electric coolant pump test	√	7_E65
Drive	Engine internal pressure	√	3_E46 3_E90/E91/E92/E93 7_E65
Drive	Evaluate closed circuit current	√	7_E65
Drive	Evaluate closed circuit current monitoring	√	1_E81/E82/E87/E88 5_E60/E61
Drive	EWS-DME/DDE adjustment	√	3_E30
Drive	Exhaust backpressure sensor	√	1_E81/E82/E87/E88
Drive	Exhaust backpressure test	√	3_E90/E91/E92/E93
Drive	Exhaust gas recirculation	√	3_E46 3_E90/E91/E92/E93 5_E39 7_E65 X5_E53

Drive	Exhaust gas recirculation map	√	5_E39
Drive	Exhaust-GAS controller	√	5_E60/E61
Drive	Exhaust-gas recirculation	√	3_E90/E91/E92/E93 5_E60/E61 X_E83
Body	ECU coding information	√	3_E46 5_E39 7_E38 X_E53 X_E83
Drive	EGR adaptation	√	3_E90/E91/E92/E93 X_E70
Body	Enable seat occupancy detection system	√	1_E81/E82/E87/E88
Drive	Engage gear	√	3_E46
Drive	Engine control: Limit quantity adjustment	√	X_E83
Drive	Engine control: Mean quantity adaptation	√	X_E83 X_E70 3_E90/E91/E92/E93
Drive	Evaluate closed-circuit current monitoring	√	X_E70/E71
Chassis	Electric steering lock: Normalisation	√	7_F01/F02/F04
Chassis	Electric steering lock: Partial normalisation	√	7_F01/F02/F04
Chassis	EPS start-up	√	3_F30 5_F10
Chassis	EPS: Initial steering startup	√	1_F20
Body	Evaluate state of battery charge	√	1_F20 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25

Chassis	Electrical steering column adjustment normalisation	√	X5_F15
Chassis	Fault lamp on sporadically	√	5_E39 X5_E53
Chassis	Fault, sensors, learn values	#	6_E63/E64 7_E65 X5_E70 X6_E71
Body	Fill/drain PRS pressure accumulator		
Chassis	Final ABS checks	√	7_E38
Drive	Function test, mixed-up oxygen sensors		
Drive	Fuel injector matching	√	1_E81/E82/E87/E88
Drive	Fitted components	√	3_E36
Drive	Fuel pressure test	√	X5_E53
Drive	Fuel tank leakage	√	7_E65
Drive	Fuel temp sensor	√	3_E46
Drive	Full load limiting delivery	√	5_E39
Drive	Fuel consumption display	√	X6_E71 Z4_E89
Drive	Fuel consumption display adjustment	√	3_E90/E91/E92/E93 1_E81/E82/E87/E88 X_E70 1_F20
Drive	Fuel quality recognition	√	X6_E71
Drive	FEM_KL 15 activation/deactivation	√	1_F20 3_F35
Chassis	Filling and discharge air from air below	√	7_F01/F02/F04
Body	Front passenger side normalisation	√	1_F20 3_F35 5_F10/F11 7_F01/F02/F04

Body	Front passenger seat, seat standardisation	√	7_F01/F02/F04
Drive	Fuel injector adaptation	√	7_F01/F02/F04
Drive	Fuel grade display	√	5_F10/F11 7_F01/F02/F04
Drive	Function test mixed-up oxygen sensor	√	3_E46 5_E39
Drive	Fuel quality display	√	X5_F15
Drive	Glow plug heater test	√	X5_E53
Drive	Glow elements	√	7_F01/F02/F04 5_F10/F11
Body	Handset log-on/off		
Body	Heating test run	√	5_E60/E61 6_E63/E64 7_E65
Chassis	Hydraulic mix up check	√	7_E38
Chassis	HSR function check(deflection test)	√	6_F13

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Drive	Idle speed	√	1_E81/E82/E87/E88 3_E36 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E38 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 Z4_E89 1_F20 3_F35 5_F10/F11 5_F18 7_F01/02/04 X_F25
Drive	Idling quality	√	5_E60 X3_E83 X6_E71
Body	Initial operation, A/C compressor	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X5_E70 X6_E71
Chassis	Initial setting, switch-on state	√	7_E65

Body	Initialisation	√	5_E60/E61 6_E63/E64 7_E65 5_F18 X5_F15
Body	Initialize power window	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71 1_F20 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25 X5_F15
Body	Initialize power-window drive	√	5_E60/E61
Body	Initialize rain sensor	√	3_E46 5_E39 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 Z4_E85/E86 X5_F15

Body	Initialize rain/light sensor	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Body	Initialize rain/light solar sensor	√	X5_E70 X6_E71
Body	Initialize slide/tilt sunroof	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71 1_F20 3_F30 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25 X5_F15
Body	Initialized telematics services		
Drive	Injection deactivation	√	5_E60/E61
Drive	Injection rate	#	1_E81/E82/E87/E88 5_E39 5_E60/E61 7_E38 7_E65 X_E83 X5_E53 X5_E70
Drive	Injector classification		

Drive	Injector program map		
Drive	Injector rate adjustment	√	3_E46 3_E90/E91/E92/E93 X5_E53 5_F10/F11 7_F01/F02/F04
Chassis	Inquiry, line mode	√	5_E39 X5_E53
Chassis	Inquiry, transport mode	√	5_E39 X5_E53
Drive	Injection program map	√	X5_E53
Drive	Injection rate	√	3_E90/E91/E92/E93 X5_E53
Body	Initial operation,A/C compressor	√	3_E90/E91/E92/E93
Body	Initialise lights	√	X5_E53
Drive	Injection quantity compensation	√	1_E81/E82/E87/E88 X5_E70 X6_E71 X_E83
Drive	Injector equalisation	√	X6_E71
Body	Initialisation of rain-light-solar-condensation sensor	√	7_F01/F02/F04
Body	Initialise new headlight driver module and teach-in turnindicator	√	3_F34 7_F01/F02/F04 X5_F15
Body	Initialization	√	7_F01/F02/F04
Body	Initialize audio operation at rear	√	5_F10/F11 5_F18 7_F01/F02/F04

Body	Initialize FlexRay	√	1_F20 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25
Body	Initialization, automatic tailgate actuation	√	X5_F15
Body	Initialising boot lid lift	√	7_F01/F02/F04 3_F34
Body	Individual test for aerals in vehicle	√	X5_F15
Body	Key status		
Drive	Key	√	Z_E36
Chassis	Lateral acceleration sensor	#	3_E46 5_E39 6_E63/E64 7_E38 7_E65 X5_E53 X5_E70 X6_E71 Z3_E36 Z4_E85/E86 Z8_E52
Body	Leak test, valves		

Drive	Learning Valvetronic limit positions	#	3_E46 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E70 Z4_E85/E86 5_F10/F11 5_F18 7_F01/F02/F04
Drive	Learning/writing,zero-gear sensor	√	3_E90/E91/E92/E93
Drive	Limitation delivery		
Body	Log handset in and off		
Body	Log keypad handset on/off		
Body	Log mobile phone on		
Body	Log off CKPH		
Body	Log on CKPH		
Body	Log on snap-in adapter		
Body	Log remote control key on/off		
Body	Log-on/off CKPH		
Chassis	Longitudinal acceleration sensor adjustment	√	1_E81/E82/E87/E88 5_E61/E60
Drive	Leakage diagnosis test	√	3_E36
Drive	Learn valvetronic limit positions	√	3_E46 3_E90/E91/E92/E93 7_E65

Drive	Limitation delivery	√	5_E39 5_E60/E61 7_E65 X5_E53
Body	Lock airbag	√	1_F20 3_F30 3_F35 5_F10/F11 7_F01/F02/F04
Body	Lock and enable master key	√	1_F20 3_F30 3_F35 5_F10/F11 7_F01/F02/F04 X3_F35
Body	Lock and enable remote control key	√	X5_F15
Drive	Mechanical components/function	√	7_E65
Drive	Mechatronics adjustment	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71
Drive	MFL and air conditioning	√	3_E46 5_E39 5_E60/E61 X_E53

Drive	Minimum-stroke adjustment		
Chassis	Mix-up check, brake lines	√	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E38 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 Z8_E52 1_F20 3_F30 3_F35 5_F18 5_F10/F11 7_F01/F02/F04 X3_F25
Body	MOST ring, save configuration		
Drive	Minimum stroke adjustment	√	3_E90/E91/E92/E93 7_E65
Drive	Mixture adaptation	√	3_E36
Drive	Mixture preparation	√	7_E38
Body	MOST: Storing the desired configuration	√	1_F20 3_F35
Body	MOST ring: Store configuration	√	3_E90/E91/E92/E93



Chassis	Normalization		
Body	Normalization, longitudinal adjustment, driver' s side		
Body	Normalization, longitudinal seat adjustment, driver' s side		
Body	Newly address the air distribution flap motors	√	1_F20 3_F35 7_F01/F02/F04
Drive	Notice symptoms:Engine hum E83	√	X3_E83
Body	Normalisation of the forward/back seat adjustment, drive	√	X5_E70
Drive	OBD readiness codes		
Drive	Offset, sensor, longitudinal acceleration	√	3_E46 5_E39
Drive	Oil adjustment	√	3_E90/E91/E92/E93
Drive	Oil change	√	X3_E83
Drive	Oil change, QMVH	√	X6_E71
Drive	Oil level check	√	3_E46
Drive	Oil-level adjustment	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E70 X6_E71
Body	Operating parameter of evaporator temperature	√	5_E60/E61 6_E63/E64
Body	Optimization, seat-heating parameter (E83)		
Drive	Operation on roller dynamometer	√	3_E30 3_E36

Drive	Oxygen sensor mixed up check	√	5_E60/E61
Drive	Oxygen sensors, Banks 1 and 2	√	3_E90/E91/E92/E93
Body	Outside temperature influence	√	7_E38
Drive	Oil balancing	√	1_F20 3_F35 7_F01/F02/F04
Drive	Operational smoothness measurement	√	3_E90/E91/E92/E93
Drive	Parking lock,function test	√	3_E90/E91/E92/E93
Drive	Parking lock,hook test	√	3_E90/E91/E92/E93
Body	Personalisation number	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Plausible start times		
Chassis	Positioning-travel check	√	7_E65

Body	Power down command	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71 1_F20 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25 X5_F15
Chassis	Preparation, wheel/axle alignment		X5_E70 X6_E71
Chassis	Pressure sensor, front axle	√	6_E63/E64 7_E65 X5_E70 X6_E71
Chassis	Pressure sensors	√	3_E46 Z3_E36 Z4_E85/E86
Drive	Program all adjustments	√	5_E39 7_E38
Body	Program seat-occupancy mat		
Chassis	Protective deactivation	√	5_E39 X5_E53
Drive	Pump program map	√	5_E39
Chassis	Parking brake: Initial operation	√	7_F01/F02/F04

Chassis	Parking brake: Workshop mode	√	7_F01/F02/F04
Drive	PRE-supply pump test	√	5_E39
Drive	Power management: Evaluating the battery state of charge	√	X_E70/E71
Chassis	Parking brake: Bedding-in procedure	√	7_F01/F02/F04
Body	Perform flap-motor calibration run	√	1_F20 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X5_F15
Drive	Preheating control unit	√	3_E90/E91/E92/E93
Body	Persentation mode	√	3_F34 5_F18 X5_F15
Drive	Read DDE measured values	√	X3_E83
Drive	Quantity mean-value adaptation	√	3_E46 3_E90/E91/E92/E93 5_E60/E61 5_F10/F11 7_F01/F02/F04
Drive	Rail-pressure regulating valve	√	3_E90/E91/E92/E93 5_F10/F11 7_F01/F02/F04
Chassis	Rate of rotation sensor	√	3_E46 5_E39 7_E38 X5_E53 Z8_E52
Body	Reactivation, BMW Assist		

Drive	Read AV accumulator		
Body	Read coding data	√	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E38 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 Z8_E52
Chassis	Read in vehicle identification no. (ABS/ASC)	√	3_E46 Z3_E36
Drive	Read measured values	√	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E60/E61 7_E65
Body	Read operating data	√	7_E38
Body	Read out data		1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71

Body	Read out operating data	√	3_E46 5_E39 X3_E83 X5_E53 Z4_E85/E86 Z8_E52
Body	Read out/write: kilometre readings, operating modes		
Drive	Read/delete adaptations	√	5_E60/E61
Body	Re-address flap motors	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X5_E70 X6_E71 3_F30 5_F18 X3_F25
Drive	Recalibration, transmission		
Body	Recode seat-occupancy mat		
Drive	Record engine operating data	√	3_E90/E91/E92/E93
Drive	Reduce hydraulic pressure		
Body	Re-establish delivery status		
Drive	Regeneration, particulate filter	√	3_E90/E91/E92/E93 5_F10/F11 7_F01/F02/F04
Drive	Regeneration, nitrogen-oxide catalytic converter	√	3_E90/E91/E92/E93
Drive	Refrigerant compressor	√	5_E60/E61 7_E65

Body	Register battery change	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Body	Register battery replacement	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 7_E65 5_E60/E61 X5_E70 X6_E71 1_F20 3_F30 3_F35 5_F10/F11 5_F18 7_F01/F02/F04
Body	Relieve tension on feed line		
Drive	Remove Valvetronic servomotor		
Drive	Remove Valvetronic servomotor servomotor	√	7_E65
Drive	Repair	√	X3_E83 X5_E70 X6_E71
Drive	Replacement and repair	√	5_E60/E61
Drive	Replacement, particulate filter	√	5_F10/F11 3_E90/E91/E92/E93
Drive	Replacement, nitrogen-oxide catalytic converter		
Drive	Replacement/adaptation, CVT transmission		
Body	Request: service refueling (hot refuelling)		

Drive	Reset adaptations		
Body	Reset BMW Assist		
Body	Reset CBS Condition Based Service	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Reset clutch characteristic		
Body	Reset HIP module		1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Body	Reset internal ELV fault counter	√	3_E90/E91/E92/E93 5_E60/E61 Z4_E89
Drive	Reset learning functions	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E70 X6_E71
Chassis	Reset ABS motor relay clock counter	√	5_E39 7_E38
Body	Reset malfunction lock		



Body	Reset service interval indicator		
Drive	Reset starter interlock	√	1_F20 5_F10 7_F01/F02/F04
Drive	Reset variants		3_F34
Drive	Reset pressure control	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Chassis	Ride-height adjustment	√	5_E39 X5_E53
Chassis	Ride-level adjustment		7_E65 X5_E53 X5_E70 X6_E71
Chassis	Run flat indicator	√	1_E81/E82/E87/E88
Drive	Rail pressure control, system test	√	3_E46
Drive	Read Program number	√	3_E36
Drive	Read/Clear adaptations	√	5_E60/E61 3_E90/E91/E92/E93
Drive	Reset engine control unit pairing (PMS)	√	5_E39
Drive	Reset LVS values	√	3_E90/E91/E92/E93
Drive	Reset maximum engine coolant temperature reached	√	5_E39
Drive	Reset oil-change interval	√	5_E60/E61
Drive	Rail pressure control valve, measured values	√	1_E81/E82/E87/E88
Drive	Remote key test	√	3_E90/E91/E92/E93 5_E60/E61
Body	Rear driver's side normalisation	√	5_F10/F11 7_F01/F02/F04
Body	Rear front passenger side normalisation	√	5_F10/F11 7_F01/F02/F04

Drive	Register starter exchange	√	5_F10/F11 7_F01/F02/F04
Drive	Remote key: Change personalization data	√	1_F20 3_F30 3_F35 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25
Drive	Reset EWS	√	7_F01/F02/F04
Drive	Reset starter lock	√	5_F18 7_F01/F02/F04 x5_F15
Drive	Resetting adaption functions	√	5_F10/F11
Chassis	Ride height adjustment	√	3_F30 5_F10/F11 7_F01/F02/F04
Chassis	Ride height sensor check	√	7_F01/F02/F04
Body	Run-in protection for A/C compressor	√	3_F30 5_F18 7_F01/F02/F04 X3_F25
Drive	Reset the adaption of the electric fuel pump	√	3_E90/E91/E92/E93
Drive	Read and delete Swirl flap adaptation	√	3_E90/E91/E92/E93
Body	Readdress flap motors	√	X5_F15
Drive	Resetting adaptation functions	√	X5_E70
Drive	Reset the production mode for the fuel pump control module	√	5_F18
Chassis	Rear axle wheel alignment	√	6_F13

Body	Satellite	√	7_E65 Z4_E85/E86
Body	Save configuration		
Body	Save configuration of MOST ring		
Drive	Self-learning cycle		
Body	Service action, general module 5	√	X3_E83
Body	Set transport mode	√	3_F30 5_F18
Body	Set/delete opening limitation		
Drive	Setpoint/actual-value comparison, idle speed	√	5_E39 X3_E83
Chassis	Shock-absorber performance	√	7_E65
Drive	Start basic injection quantity	#	3_E90/E91/E92/E93 X5_E53 X5_E70
Chassis	Start startup	√	6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Starting basic injection quantity	√	1_E81/E82/E87/E88 5_E60/E61
Drive	Starting fuel delivery	#	3_E46 5_E39 5_E60/E61 7_E38 7_E65 X3_E83 X5_E53

Drive	Starting torque	√	3_E90/E91/E92/E93 5_F10/F11 7_F01/F02/F04
Chassis	Startup	√	X5_E70 X6_E71
Chassis	Startup fault		6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Startup QMVH	√	X6_E71
Chassis	Startup/adjustment active front steering	#	1_E81/E82/E87/E88 6_E63/E64 X5_E70 X6_E71
Chassis	Steering-angle sensor	√	1_E81/E82/E87/E88 3_E46 5_E60/E61 6_E63/E64 X6_E71
Body	Subsequent evaluation TCU		
Drive	Swirl-flap pump		
Drive	System check MSA		
Chassis	System startup after control-unit replace	√	7_E65
Body	System test	√	7_E38
Drive	Safety test	√	5_E39
Drive	Secondary air system	√	3_E36
Drive	Secondary air test	√	5_E60/E61
Drive	Set point/ Actual value comparison	√	3_E36

Drive	Smooth running controller	√	3_E46 3_E90/E91/E92/E93 5_F10/F11 7_F01/F02/F04
Drive	Smooth running measurement	√	3_E30 3_E36 3_E46 5_E39 7_E38 X_E53
Drive	Solenoid valve, Secondary air test	√	5_E39
Drive	Start fuel delivery	√	5_E39
Drive	Start of injection map	√	5_E39
Drive	Start quantity	√	5_E39
Drive	Swirl flap actuator	√	3_E46 5_E60/E61
Drive	SCR system: Adjustment	√	X_E70
Body	Seat belt force limiter	√	6_E63/E64
Body	Seat occupancy detector	√	5_E60/E61 Z_E85/E86
Drive	Selector lever test	√	3_E90/E91/E92/E93 5_E60/E61
Body	Sensitivity level	√	3_E46
Body	Sleep mode	√	3_E46 7_E38 X_E53
Drive	Smooth running control	√	X_E83
Body	Seat-occupancy detector, passenger	√	3_F30
Body	Solar rain/light fogging sensor	√	1_F20 3_F30

Chassis	Start-up, brake pedal angle sensor	√	1_F20 3_F35
Chassis	Steering angle sensor adjustment	√	X1_E84 5_F18 7_F01/F02/F04
Chassis	Supply, damper satellite, front left	√	7_F01/F02/F04
Chassis	Supply, damper satellite, front right	√	7_F01/F02/F04
Chassis	Supply, damper satellite, rear left	√	7_F01/F02/F04
Chassis	Supply, damper satellite, rear right	√	7_F01/F02/F04
Drive	Swirl-flap actuator	√	5_F10/F11 7_F01/F02/F04
Body	Start safety system (airbag): system time	√	Z_E85/E86
Drive	set point actual-value comparison idle speed	√	3_E46 5_E39
Drive	System check MSA	√	3_E90/E91/E92/E93
Drive	System check, automatic engine start-stop function	√	3_E90/E91/E92/E93
Chassis	Start-up Active Steering	√	6_F13
Chassis	Start-up HSR rotor position sensor	√	6_F13
MAINTENANCE	setting the transport mode	√	X1_E84
Drive	Teach in characteristic clutch-valve values	√	3_E46
Drive	Teach in clutch slip point	√	3_E46
Body	Teach in radio remote control		
Drive	Teach in transmission		
Drive	Teach in valve characteristic curve	√	3_E90/E91/E92/E93
Drive	Test code + adaptation values		
Drive	Tolerance test, intermediate lever	√	7_E65/E66
Drive	Transmission adaptation	√	3_E90/E91/E92/E93
Body	Trigger roll bar	√	6_E63/E64
Body	Tuner, Japan		
Body	Tuner, New Zealand		

Body	Tuner,Japan		
Chassis	Tyre defect indicator	√	5_E60/E61 6_E63/E64
Drive	Tank leak diagnosis module DMTL	√	X5_E53
Drive	Tank leak system check DMTL	√	X5_E53
Drive	Tank leakage diagnosis	√	3_E90/E91/E92/E93 5_E60/E61 7_E65
Drive	Tank leakage system check	√	7_E38
Drive	Tank leakage test	√	5_E39 7_E38
Drive	Tank venting valve (E36 US)	√	3_E36
Drive	Tank venting valve (E39)	√	5_E39
Drive	Test procedures	√	X5_E53
Drive	Throttle valve actuator group test	√	3_E90/E91/E92/E93 5_E60/E61
Drive	Transfer CO values to exchange control module	√	3_E30
Drive	Transport mode	√	3_E30 3_E46 7_E38 X_E53 X_E83
Drive	Test modules	√	5_E39
Body	Transport lock	√	5_E39 7_E38
Body	Teach in radio remote control	√	7_F01/F02/F04
Drive	Transmission control unit: Reset learning function	√	7_F01/F02/F04
Body	Tyre pressure control	√	3_F30
Drive	Test runs(idle speed)	√	3_E90/E91/E92/E93
Body	Unblock fault memory		

Body	Unlocking	√	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71 5_F10/F11 5_F18 7_F01/F02/F04 X3_F25 X5_F15
Chassis	Valves	√	5_E39 X5_E53
Chassis	Vent pressure accumulator		X5_E53
Body	Vent SRA	√	7_E65
Chassis	Ventilation	√	3_E46 Z3_E36
Chassis	Ventilation routine	√	X5_E70 X6_E71
Drive	Venting, clutch slave cylinder	√	3_E46
Drive	Venting, cooling system	√	3_E90/E91/E92/E93 7_E65 5_F10/F11 5_F18 7_F01/F02/F04
Drive	Venting, transmission actuator	√	3_E46 X6_E71
Drive	Venting, cooling system		



Body	Vertical adjustment	√	5_E60/E61 6_E63/E64 7_E65
Chassis	Vertical-acceleration-sensor adjustment	√	X5_E70 X6_E71
Drive	Vacuum pump system test	√	5_E60/E61
Drive	Vacuum system test	√	5_E60/E61
Drive	Valvetronic adaptation	√	7_E65
Drive	Vanos control test	√	7_E65
Drive	VANOS test	√	X5_E53
Drive	VANOS: approach assembly position	√	3_E30
Drive	Variable valve gear	√	3_E46
Drive	Valvetronic adaptation limit positions	√	X_E70 1_F20 3_F35
Drive	Valvetronic: start-up	√	X_E70
Drive	Ventilation, cooling system		1_E81/E82/E87/E88 X_E70
Drive	Valvetronic running-in phase	√	5_F10/F11 5_F18 X3_F25 Z4_E89
Chassis	VDM: Initial operation	√	7_F01/F02/F04
Drive	VTG:replace control unit	√	X3_F25
Body	VA calibration Body general module	√	5_E60
Body	With tester	√	3_E46 X3_E83 Z4_E85/E86

Body	Without tester	√	3_E46 X3_E83 Z4_E85/E86
Chassis	Workshop braking-in	√	7_E65 7_F01/F02/F04 5_F10/F11
Chassis	Workshop mode	√	X5_E70 X6_E71
Body	Write key variant		
Body	Windows initialisation	√	7_E65

*XTOOL*

# Programming function list

Numbering	System name	Function name	Chassis
PG0001	Gateway module(ZGM)	Program	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
PG0002	Safety information module(SIM)	Program	
PG0003	Steering column switch center(SZL)	Program	
PG0004	Left A-pillar satellite control unit(SASL)	Program	
PG0005	Right A-pillar satellite control unit(SASR)	Program	
PG0006	Left front door satellite control unit(STVL)	Program	
PG0007	Right front door satellite control unit(STVR)	Program	
PG0008	Driver seat satellite control unit(SSFA)	Program	
PG0009	Front passenger seat satellite control unit(SSBF)	Program	
PG0010	Left B-pillar satellite control unit(SBSL)	Program	
PG0011	Right B-pillar satellite control unit(SBSR)	Program	
PG0012	Rear seat satellite control unit(SSH)	Program	
PG0013	Vehicle central satellite control unit(SFZ)	Program	
PG0014	Transmission control system(QSG)	Program	
PG0015	Engine electronic system(DDE/DME)	Program	
PG0016	Engine electronic system(DDE/DME)	Program	
PG0017	Clean energy module(CEM)	Program	
PG0018	Vertical dynamic management(LDM2)	Program	
PG0019	Active steering system(AFS)	Program	
PG0020	Fuel pump control unit(EKP)	Program	
PG0021	Transmission control system(EGS)	Program	
PG0022	Splitter(VGSG)	Program	
PG0023	Electronic valve control system1(VVT)	Program	
PG0024	Vertical dynamic management(LDM)	Program	

PG0025	Hybrid pressure tank electronic device(TFE)	Program	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
PG0026	Electronic valve control system2(VVT2)	Program	
PG0027	Tire pressure monitoring(RDC)	Program	
PG0028	Active speed control(ACC)	Program	
PG0029	Adaptive steering headlight	Program	
PG0030	Dynamic driving stabilizer(ARS)	Program	
PG0031	Convertible soft top module(CVM)	Program	
PG0032	Rear seat display(RSE)	Program	
PG0033	Keyless and convenient on-board and starting system(PGS)	Program	
PG0034	Hybrid DC/DC converter	Program	
PG0035	Dynamic stability control system(DSC)	Program	
PG0036	Parking brake(EMF)	Program	
PG0037	Electromechanical power steering system(EPS)	Program	
PG0038	Rear seat display control unit (gateway)(MMI)	Program	
PG0039	Rear seat display control unit(MMIF)	Program	
PG0040	Language processing(SVS)	Program	
PG0041	Top-level high-fidelity amplifier(AMP)	Program	
PG0042	1Shaft air suspension(EHC)	Program	
PG0043	Electronic damping control system(EDC)	Program	
PG0044	Earbud interface(KHI)	Program	
PG0045	Easy access and start system(CAS)	Program	
PG0046	Anti-theft alarm system(DWA)	Program	
PG0047	Chassis integration module(CIM)	Program	
PG0048	Power supply module(POW)	Program	
PG0049	Active skylight(SHD)	Program	
PG0050	Rainy day / driving light sensor(RLS)	Program	
PG0051	Wiper module(WIM)	Program	

PG0052	Video switch(VSW)	Program	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
PG0053	Auxiliary control unit(SECUR1)	Program	
PG0054	Auxiliary control unit2(SECUR2)	Program	
PG0055	Driver side door module(TMFT)	Program	
PG0056	Front passenger side door module(TMBT)	Program	
PG0057	Driver's side rear door module(TMFTH)	Program	
PG0058	Front passenger side rear door module(TMBTH)	Program	
PG0059	Emergency power alarm and tilt alarm	Program	
PG0060	American standard digital tuner(IBOC)	Program	
PG0061	Satellite tuner(US)(RADIO)	Program	
PG0062	High speed interface box(ISPB)	Program	
PG0063	Roof function center(FZD)	Program	
PG0064	Electronic night vision device(NVE)	Program	
PG0065	Driver active backrest width(ALBVF)	Program	
PG0066	Front passenger active backrest width(ALBVB)	Program	
PG0067	Digital tuner(DAB)	Program	
PG0068	(BEHO)	Program	
PG0069	Lane departure warning device(TLC)	Program	
PG0070	Select button(GWS)	Program	
PG0071	High beam assistant system(FLA)	Program	
PG0072	Combination meter(KOMBI)	Program	
PG0073	Flexible bus interface(FBI)	Program	
PG0074	Parking distance alarm system(PDC)	Program	
PG0075	Central control center(BZM)	Program	
PG0076	Middle armrest control in the rear seat area(BZMF)	Program	
PG0077	Controller(EC)	Program	
PG0078	Rear seat area Controller(ECF)	Program	

PG0079	Front passenger side rear seat module(FAH)	Program	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
PG0080	Front passenger side rear seat module(BFH)	Program	
PG0081	Rear trunk lid module(HKL)	Program	
PG0082	Water tank logo control(KFS)	Program	
PG0083	Driver seat module(FAS)	Program	
PG0084	Front passenger side seat module(BFS)	Program	
PG0085	Lighting module(LM)	Program	
PG0086	Trailer module(AHM)	Program	
PG0087	Driver's side foot module(KBM)	Program	
PG0088	Rear seat display(CIDF)	Program	
PG0089	Rear seat display2(CIDF2)	Program	
PG0090	Reversing camera(RFK)	Program	
PG0091	Automatic constant temperature air conditioner(KLIMA)	Program	
PG0092	Rear seat air conditioner(KLIMA2)	Program	
PG0093	Parking preheating / auxiliary heater(SHZH)	Program	
PG0094	Night vision camera(NVC)	Program	
PG0095	Left B-pillar satellite control unit(SBSL2)	Program	
PG0096	Right B-pillar satellite control unit(SBSR2)	Program	
PG0097	Safety information module(SIM)	Program	
PG0098	Left front shock absorber satellite control list(EDCSVL)	Program	
PG0099	Right front shock absorber satellite control list(EDCSVR)	Program	
PG0100	Left rear shock absorber satellite control list(EDCSHL)	Program	

PG0101	Right rear shock absorber satellite control list(EDCSHR)	Program	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
PG0102	Audio CD changer(CDCDSP)	Program	
PG0103	DVD conversion box(MMCDSP)	Program	
PG0104	Left front door satellite control list(STVL2)	Program	
PG0105	Right front door satellite control unit(STVR2)	Program	
PG0106	Junction box electronics(JBBF)	Program	F025、F015、F016、F026、F085、F086
PG0107	Collision safety module(AIRBAG)	Program	
PG0108	Steering column switch center(SZL)	Program	
PG0109	Rear electric active rollover stabilizer(ARS_H)	Program	
PG0110	Coachdoor door module(CDM)	Program	
PG0111	Memory management electronic device(SME)	Program	
PG0112	Lane change warning system(HC)	Program	
PG0113	Extended range device digital engine electronics unit(RE_DME)	Program	
PG0114	Extended range motor electronic unit(RE_EME)	Program	
PG0115	Selective catalytic reduction(SCR)	Program	
PG0116	Rear trunk lid automatic operating device(HKFM)	Program	
PG0117	Servo steering assist system(SVT)	Program	
PG0118	Controllable rear axle lock(GHAS)	Program	
PG0119	Digital engine electronic servo system(DDE/DME)	Program	
PG0120	Digital engine electronic servo system2(DDE/DME)	Program	
PG0121	Charging interface module(LIM)	Program	

PG0122	Convenient charging system(KLE)	Program	F025、F015、F016、F026、F085、F086
PG0123	Active steering system(ASA)	Program	
PG0124	Electric Fuel pump control unit(EKP)	Program	
PG0125	Electronic transmission control system(EGS)	Program	
PG0126	Splitter(LMV)	Program	
PG0127	Motor electronics(EME)	Program	
PG0128	Integrated chassis management system(ICMQL)	Program	
PG0129	Pressure tank electronic control system(TFM)	Program	
PG0130	Tire pressure monitoring(RDC)	Program	
PG0131	Active speed control(ACC)	Program	
PG0132	Special equipment system(SAS)	Program	
PG0133	Convertible soft top module(CVM)	Program	
PG0134	Rear seat display(RSE)	Program	
PG0135	Dynamic stability control system(DSC)	Program	
PG0136	Parking brake(EMF)	Program	
PG0137	Rear axle lateral deviation adjustment(HSR)	Program	
PG0138	Parking assist system(PMA)	Program	
PG0139	Vehicle sound generator(ASDA)	Program	
PG0140	Power control unit(PCU)	Program	
PG0141	Electromechanical power steering system(EPS)	Program	
PG0142	Touch box(TBX)	Program	
PG0143	Top-level high-fidelity amplifier(AMP)	Program	
PG0144	Electronic height control system(EHC)	Program	
PG0145	Vertical dynamic management(ICMV)	Program	
PG0146	Motor electronics(EME2)	Program	



PG0147	Coachdoor door module on the left(CDMSL)	Program	F025、 F015、 F016、 F026、 F085、 F086
PG0148	Active sound design(ASD)	Program	
PG0149	Left headlight driver module(TMS_L)	Program	
PG0150	Right headlight driver module(TMS_R)	Program	
PG0151	Left LED headlight control module(LHM_L)	Program	
PG0152	Right LED headlight control module(LHM_R)	Program	
PG0153	Left directional illumination(GZAL)	Program	
PG0154	Right directional lighting(GZAR)	Program	
PG0155	Video switch(VSW)	Program	
PG0156	Auxiliary control unit(SECUR1)	Program	
PG0157	Auxiliary control unit2(SECUR2)	Program	
PG0158	Left electric reel(EMA_LI)	Program	
PG0159	Right electric reel(EMA_RE)	Program	
PG0160	Anti-theft alarm system(CANSIN)	Program	
PG0161	48VPower control unit(PCU48)	Program	
PG0162	48VStarter generator(SGE48)	Program	
PG0163	Roof function center(FZD)	Program	
PG0164	Electronic night vision device(NIVI)	Program	
PG0165	Right front seat air pressure control module(SPNMVR)	Program	
PG0166	Left rear seat air pressure control module(SPNMHL)	Program	
PG0167	Camera-based driver assistance system(KAFAS)	Program	
PG0168	Select button(GWS)	Program	
PG0169	High beam assistant system(FLA)	Program	
PG0170	Combination meter(KOMBI)	Program	
PG0171	Parking distance alarm system(PDC)	Program	

PG0172	Rear seat area Controller(ZBEF)	Program	F025、 F015、 F016、 F026、 F085、 F086
PG0173	Driver's side rear seat module(FAH)	Program	
PG0174	Front passenger side rear seat module(BFH)	Program	
PG0175	Rear trunk lid automatic operating device(HKL)	Program	
PG0176	Driver seat module(FAS)	Program	
PG0177	Front passenger side seat module(BFS)	Program	
PG0178	Trailer module(AHM)	Program	
PG0179	Foot space module(FRM)	Program	
PG0180	Vertical dynamic management(VDC)	Program	
PG0181	Automatic constant temperature air conditioner(KLIMA)	Program	
PG0182	Rear seat area automatic air conditioning(KLIMA2)	Program	
PG0183	Active accelerator pedal(AFP)	Program	
PG0184	Tail automatic air conditioner(KLIMA3)	Program	
PG0185	Left front shock absorber satellite control list(RK_VL)	Program	
PG0186	Right front shock absorber satellite control list(RK_VR)	Program	
PG0187	Left rear shock absorber satellite control list(RK_HL)	Program	
PG0188	Right rear shock absorber satellite control list(RK_HR)	Program	
PG0189	Junction box electronics(JBBF)	Program	
PG0190	Collision safety module(AIRBAG)	Program	
PG0191	Steering column switch center(SZL)	Program	
PG0192	Rear electric active rollover stabilizer(ARS_H)	Program	
PG0193	Coachdoor door module(CDM)	Program	

PG0194	Memory management electronic device(SME)	Program	F001、F002、F003、F004、F007
PG0195	Lane change warning system(HC)	Program	
PG0196	Extended range device digital engine electronics unit(RE_DME)	Program	
PG0197	Extended range motor electronic unit(RE_EME)	Program	
PG0198	Selective catalytic reduction(SCR)	Program	
PG0199	Rear trunk lid automatic operating device(HKFM)	Program	
PG0200	Servo steering assist system(SVT)	Program	
PG0201	Controllable rear axle lock(GHAS)	Program	
PG0202	Digital engine electronic servo system(DDE/DME)	Program	
PG0203	Digital engine electronic servo system2(DDE/DME)	Program	
PG0204	Charging interface module(LIM)	Program	
PG0205	Convenient charging system(KLE)	Program	
PG0206	Active steering system(ASA)	Program	
PG0207	Electric Fuel pump control unit(EKP)	Program	
PG0208	Electronic transmission control system(EGS)	Program	
PG0209	Splitter(LMV)	Program	
PG0210	Motor electronics(EME)	Program	
PG0211	Integrated chassis management system(ICMQL)	Program	
PG0212	Pressure tank electronic control system(TFM)	Program	
PG0213	Tire pressure monitoring(RDC)	Program	
PG0214	Active speed control(ACC)	Program	
PG0215	Special equipment system(SAS)	Program	

PG0216	Convertible soft top module(CVM)	Program	F001、F002、F003、F004、F007
PG0217	Rear seat display(RSE)	Program	
PG0218	Dynamic stability control system(DSC)	Program	
PG0219	Parking brake(EMF)	Program	
PG0220	Rear axle lateral deviation adjustment(HSR)	Program	
PG0221	Parking assist system(PMA)	Program	
PG0222	Vehicle sound generator(ASDA)	Program	
PG0223	Power control unit(PCU)	Program	
PG0224	Electromechanical power steering system(EPS)	Program	
PG0225	Touch box(TBX)	Program	
PG0226	Top-level high-fidelity amplifier(AMP)	Program	
PG0227	Electronic height control system(EHC)	Program	
PG0228	Vertical dynamic management(ICMV)	Program	
PG0229	Motor electronics(EME2)	Program	
PG0230	Coachdoor door module on the left(CDMSL)	Program	
PG0231	Active sound design(ASD)	Program	
PG0232	Left headlight driver module(TMS_L)	Program	
PG0233	Right headlight driver module(TMS_R)	Program	
PG0234	Left LED headlight control module(LHM_L)	Program	
PG0235	Right LED headlight control module(LHM_R)	Program	
PG0236	Left directional illumination(GZAL)	Program	
PG0237	Right directional lighting(GZAR)	Program	
PG0238	Video switch(VSW)	Program	
PG0239	Auxiliary control unit(SECUR1)	Program	
PG0240	Auxiliary control unit2(SECUR2)	Program	
PG0241	Left electric reel(EMA_LI)	Program	

PG0242	Right electric reel(EMA_RE)	Program	F001、F002、F003、F004、F007
PG0243	Anti-theft alarm system(CANSIN)	Program	
PG0244	Roof function center(FZD)	Program	
PG0245	Electronic night vision device(NIVI)	Program	
PG0246	Right front seat air pressure control module(SPMMVR)	Program	
PG0247	Left rear seat air pressure control module(SPMMHL)	Program	
PG0248	Camera-based driver assistance system(KAFAS)	Program	
PG0249	Select button(GWS)	Program	
PG0250	High beam assistant system(FLA)	Program	
PG0251	Combination meter(KOMBI)	Program	
PG0252	Parking distance alarm system(PDC)	Program	
PG0253	Rear seat area Controller(ZBEF)	Program	
PG0254	Driver's side rear seat module(FAH)	Program	
PG0255	Front passenger side rear seat module(BFH)	Program	
PG0256	Rear trunk lid automatic operating device(HKL)	Program	
PG0257	Driver seat module(FAS)	Program	
PG0258	Front passenger side seat module(BFS)	Program	
PG0259	Trailer module(AHM)	Program	
PG0260	Foot space module(FRM)	Program	
PG0261	Vertical dynamic management(VDC)	Program	
PG0262	Automatic constant temperature air conditioner(KLIMA)	Program	
PG0263	Rear seat area automatic air conditioning(KLIMA2)	Program	
PG0264	Active accelerator pedal(AFP)	Program	
PG0265	Tail automatic air conditioner(KLIMA3)	Program	

PG0266	Left front shock absorber satellite control list(RK_VL)	Program	F001、F002、F003、F004、F007
PG0267	Right front shock absorber satellite control list(RK_VR)	Program	
PG0268	Left rear shock absorber satellite control list(RK_HL)	Program	
PG0269	Right rear shock absorber satellite control list(RK_HR)	Program	
PG0270	Junction box electronics(JBBF)	Program	F010、F005、F006、F011、F012、F013、F018
PG0271	Collision safety module(AIRBAG)	Program	
PG0272	Steering column switch center(SZL)	Program	
PG0273	Rear electric active rollover stabilizer(ARS_H)	Program	
PG0274	Coachdoor door module(CDM)	Program	
PG0275	Memory management electronic device(SME)	Program	
PG0276	Lane change warning system(HC)	Program	
PG0277	Extended range device digital engine electronics unit(RE_DME)	Program	
PG0278	Extended range motor electronic unit(RE_EME)	Program	
PG0279	Selective catalytic reduction(SCR)	Program	
PG0280	Rear trunk lid automatic operating device(HKFM)	Program	
PG0281	Servo steering assist system(SVT)	Program	
PG0282	Controllable rear axle lock(GHAS)	Program	
PG0283	Digital engine electronic servo system(DDE/DME)	Program	
PG0284	Digital engine electronic servo system2(DDE/DME)	Program	
PG0285	Charging interface module(LIM)	Program	

PG0286	Convenient charging system(KLE)	Program	F010、F005、F006、F011、F012、F013、 F018
PG0287	Active steering system(ASA)	Program	
PG0288	Electric Fuel pump control unit(EKP)	Program	
PG0289	Electronic transmission control system(EGS)	Program	
PG0290	Splitter(LMV)	Program	
PG0291	Motor electronics(EME)	Program	
PG0292	Integrated chassis management system(ICMQL)	Program	
PG0293	Pressure tank electronic control system(TFM)	Program	
PG0294	Tire pressure monitoring(RDC)	Program	
PG0295	Active speed control(ACC)	Program	
PG0296	Special equipment system(SAS)	Program	
PG0297	Convertible soft top module(CVM)	Program	
PG0298	Rear seat display(RSE)	Program	
PG0299	Dynamic stability control system(DSC)	Program	
PG0300	Parking brake(EMF)	Program	
PG0301	Rear axle lateral deviation adjustment(HSR)	Program	
PG0302	Parking assist system(PMA)	Program	
PG0303	Vehicle sound generator(ASDA)	Program	
PG0304	Power control unit(PCU)	Program	
PG0305	Electromechanical power steering system(EPS)	Program	
PG0306	Touch box(TBX)	Program	
PG0307	Top-level high-fidelity amplifier(AMP)	Program	
PG0308	Electronic height control system(EHC)	Program	
PG0309	Vertical dynamic management(ICMV)	Program	
PG0310	Motor electronics(EME2)	Program	

PG0311	Coachdoor door module on the left(CDMSL)	Program	F010、F005、F006、F011、F012、F013、F018
PG0312	Active sound design(ASD)	Program	
PG0313	Left headlight driver module(TMS_L)	Program	
PG0314	Right headlight driver module(TMS_R)	Program	
PG0315	Left LED headlight control module(LHM_L)	Program	
PG0316	Right LED headlight control module(LHM_R)	Program	
PG0317	Left directional illumination(GZAL)	Program	
PG0318	Right directional lighting(GZAR)	Program	
PG0319	Video switch(VSW)	Program	
PG0320	Auxiliary control unit(SECUR1)	Program	
PG0321	Auxiliary control unit2(SECUR2)	Program	
PG0322	Video module(TVM)	Program	
PG0323	Left electric reel(EMA_LI)	Program	
PG0324	Right electric reel(EMA_RE)	Program	
PG0325	Anti-theft alarm system(CANSIN)	Program	
PG0326	48VPower control unit(PCU48)	Program	
PG0327	48VStarter generator(SGE48)	Program	
PG0328	Roof function center(FZD)	Program	
PG0329	Electronic night vision device(NIVI)	Program	
PG0330	Right front seat air pressure control module(SPMMVR)	Program	
PG0331	Left rear seat air pressure control module(SPMMHL)	Program	
PG0332	Camera-based driver assistance system(KAFAS)	Program	
PG0333	Select button(GWS)	Program	
PG0334	High beam assistant system(FLA)	Program	
PG0335	Combination meter(KOMBI)	Program	



PG0336	Parking distance alarm system(PDC)	Program	F010、F005、F006、F011、F012、F013、F018
PG0337	Rear seat area Controller(ZBEF)	Program	
PG0338	Driver's side rear seat module(FAH)	Program	
PG0339	Front passenger side rear seat module(BFH)	Program	
PG0340	Rear trunk lid automatic operating device(HKL)	Program	
PG0341	Driver seat module(FAS)	Program	
PG0342	Front passenger side seat module(BFS)	Program	
PG0343	Trailer module(AHM)	Program	
PG0344	Vertical dynamic management(VDC)	Program	
PG0345	Automatic constant temperature air conditioner(KLIMA)	Program	
PG0346	Rear seat area automatic air conditioning(KLIMA2)	Program	
PG0347	Active accelerator pedal(AFP)	Program	
PG0348	Tail automatic air conditioner(KLIMA3)	Program	
PG0349	Left front shock absorber satellite control list(RK_VL)	Program	
PG0350	Right front shock absorber satellite control list(RK_VR)	Program	
PG0351	Left rear shock absorber satellite control list(RK_HL)	Program	
PG0352	Right rear shock absorber satellite control list(RK_HR)	Program	
PG0353	Collision safety module(AIRBAG)	Program	F020、F021、F022、F023、F030、F031、F032、F033、F034、F035、F036、F080、F082、F083、F087、F088
PG0354	Memory management electronic device(SME)	Program	
PG0355	Lane change warning system(HC)	Program	
PG0356	Selective catalytic reduction(SCR)	Program	

PG0357	Rear trunk lid automatic operating device(HKFM)	Program	F020、F021、F022、F023、F030、F031、F032、F033、F034、F035、F036、F080、F082、F083、F087、F088
PG0358	Controllable rear axle lock(GHAS)	Program	
PG0359	Digital engine electronic servo system(DDE/DME)	Program	
PG0360	Charging interface module(LIM)	Program	
PG0361	Active steering system(ASA)	Program	
PG0362	Electric Fuel pump control unit(EKP)	Program	
PG0363	Electronic transmission control system(EGS)	Program	
PG0364	Splitter(LMV)	Program	
PG0365	Motor electronics(EME)	Program	
PG0366	Integrated chassis management system(ICMQL)	Program	
PG0367	Pressure tank electronic control system(TFM)	Program	F020、F021、F022、F023、F030、F031、F032、F033、F034、F035、F036、F080、F082、F083、F087、F088
PG0368	Tire pressure monitoring(RDC)	Program	
PG0369	Active speed control(ACC)	Program	
PG0370	Convertible soft top module(CVM)	Program	
PG0371	Dynamic stability control system(DSC)	Program	
PG0372	Parking assist system(PMA)	Program	
PG0373	Vehicle sound generator(ASDA)	Program	
PG0374	Power control unit(PCU)	Program	
PG0375	Electromechanical power steering system(EPS)	Program	
PG0376	Touch box(TBX)	Program	
PG0377	Top-level high-fidelity amplifier(AMP)	Program	
PG0378	Vertical dynamic management(ICMV)	Program	
PG0379	Motor electronics(EME2)	Program	
PG0380	Active sound design(ASD)	Program	
PG0381	Left headlight driver module(TMS_L)	Program	

PG0382	Right headlight driver module(TMS_R)	Program	F020、F021、F022、F023、F030、F031、 F032、F033、F034、F035、F036、F080、 F082、F083、F087、F088	
PG0383	Left LED headlight control module(LHM_L)	Program		
PG0384	Right LED headlight control module(LHM_R)	Program		
PG0385	Left directional illumination(GZAL)	Program		
PG0386	Right directional lighting(GZAR)	Program		
PG0387	Auxiliary control unit(SECUR1)	Program		
PG0388	Video module(TVM)	Program		
PG0389	Left electric reel(EMA_LI)	Program		
PG0390	Right electric reel(EMA_RE)	Program		
PG0391	Anti-theft alarm system(CANSIN)	Program		
PG0392	Roof function center(FZD)	Program		
PG0393	Camera-based driver assistance system(KAFAS)	Program		
PG0394	Select button(GWS)	Program		
PG0395	High beam assistant system(FLA)	Program		
PG0396	Combination meter(KOMBI)	Program		
PG0397	Driver seat module(FAS)	Program		
PG0398	Front passenger side seat module(BFS)	Program		
PG0399	Trailer module(AHM)	Program		
PG0400	Foot space module(FRM)	Program		
PG0401	Vertical dynamic management(VDC)	Program		
PG0402	Automatic constant temperature air conditioner(KLIMA)	Program		
PG0403	Collision safety module(AIRBAG)	Program		F039、F045、F046、F047、F048、F049、 F052
PG0404	Memory management electronic device(SME)	Program		
PG0405	Lane change warning system(HC)	Program		
PG0406	Extended range device digital engine electronics unit(RE_DME)	Program		

PG0407	Extended range motor electronic unit(RE_EME)	Program	F039、F045、F046、F047、F048、F049、F052
PG0408	Selective catalytic reduction(SCR)	Program	
PG0409	Rear trunk lid automatic operating device(HKFM)	Program	
PG0410	Controllable rear axle lock(GHAS)	Program	
PG0411	Digital engine electronic servo system(DDE/DME)	Program	
PG0412	Charging interface module(LIM)	Program	
PG0413	Convenient charging system(KLE)	Program	
PG0414	Active steering system(ASA)	Program	
PG0415	Electric Fuel pump control unit(EKP)	Program	
PG0416	Electronic transmission control system(EGS)	Program	
PG0417	Splitter(LMV)	Program	
PG0418	Motor electronics(EME)	Program	
PG0419	Integrated chassis management system(ICMQL)	Program	
PG0420	Pressure tank electronic control system(TFM)	Program	
PG0421	Tire pressure monitoring(RDC)	Program	
PG0422	Active speed control(ACC)	Program	
PG0423	Special equipment system(SAS)	Program	
PG0424	Convertible soft top module(CVM)	Program	
PG0425	Dynamic stability control system(DSC)	Program	
PG0426	Parking brake(EMF)	Program	
PG0427	Parking assist system(PMA)	Program	
PG0428	Vehicle sound generator(ASDA)	Program	
PG0429	Power control unit(PCU)	Program	
PG0430	Electromechanical power steering system(EPS)	Program	

PG0431	Vehicle sharing module(CSM)	Program	F039、F045、F046、F047、F048、F049、 F052
PG0432	Precision chronometer(ZINS)	Program	
PG0433	Touch box(TBX)	Program	
PG0434	Top-level high-fidelity amplifier(AMP)	Program	
PG0435	Vertical dynamic management(ICMV)	Program	
PG0436	Motor electronics(EME2)	Program	
PG0437	Active sound design(ASD)	Program	
PG0438	Left headlight driver module(TMS_L)	Program	
PG0439	Right headlight driver module(TMS_R)	Program	
PG0440	Left LED headlight control module(LHM_L)	Program	
PG0441	Right LED headlight control module(LHM_R)	Program	
PG0442	Left directional illumination(GZAL)	Program	
PG0443	Right directional lighting(GZAR)	Program	
PG0444	Auxiliary control unit(SECUR1)	Program	
PG0445	Video module(TVM)	Program	
PG0446	Left electric reel(EMA_LI)	Program	
PG0447	Right electric reel(EMA_RE)	Program	
PG0448	Anti-theft alarm system(CANSIN)	Program	
PG0449	Roof function center(FZD)	Program	
PG0450	Camera-based driver assistance system(KAFAS)	Program	
PG0451	Select button(GWS)	Program	
PG0452	High beam assistant system(FLA)	Program	
PG0453	Combination meter(KOMBI)	Program	
PG0454	Parking distance alarm system(PDC)	Program	
PG0455	Driver seat module(FAS)	Program	
PG0456	Front passenger side seat module(BFS)	Program	
PG0457	Trailer module(AHM)	Program	
PG0458	Foot space module(FRM)	Program	

PG0459	Vertical dynamic management(VDC)	Program	F039, F045, F046, F047, F048, F049, F052
PG0460	Automatic constant temperature air conditioner(KLIMA)	Program	
PG0461	Crash safety module(AIRBAG)	Program	G001, G002, G011, G012, G013, G030, G031, G032
PG0462	Allround-view camera(TRSVC)	Program	
PG0463	Automatic luggage compartment lid actuation(HKFM)	Program	
PG0464	Digital Engine Electronics(DDE/DME)	Program	
PG0465	EKPS(EKP)	Program	
PG0466	Transmission control unit(EGS)	Program	
PG0467	Electrical-machine electronics(EME)	Program	
PG0468	Integrated Chassis Management(ICMQL)	Program	
PG0469	Battery management electronics 2(SMES2)	Program	
PG0470	Stability control DSC3(DSC)	Program	
PG0471	parking assistant(PMA)	Program	
PG0472	Electronic Power Steering(EPS)	Program	
PG0473	Amplifier(AMP)	Program	
PG0474	Vertical Dynamics Management(ICMV)	Program	
PG0475	LED main light module, left(LHM_L)	Program	
PG0476	LED main light module, right(LHM_R)	Program	
PG0477	Roof function centre(FZD)	Program	
PG0478	Camera-based driver-assistance systems(KAFAS)	Program	
PG0479	Gear selector switch(GWS)	Program	
PG0480	Instrument panel(KOMBI)	Program	
PG0481	Combox emergency call(ECALL)	Program	
PG0482	MINI joystick(ZBE)	Program	
PG0483	Seat module, driver, rear(FAH)	Program	
PG0484	Seat module, passenger, rear(BFH)	Program	

PG0485	Seat memory, driver(FAS)	Program	G001, G002, G011, G012, G013, G030, G031, G032
PG0486	Seat memory, front passenger(BFS)	Program	
PG0487	Vertical dynamics management(VDC)	Program	
PG0488	Air conditioning system(KLIMA)	Program	
PG0489	Crash safety module(AIRBAG)	Program	G008, G038
PG0490	Allround-view camera(TRSVC)	Program	
PG0491	Accumulator-management electronics(SME)	Program	
PG0492	Automatic luggage compartment lid actuation(HKFM)	Program	
PG0493	Digital Engine Electronics(DDE/DME)	Program	
PG0494	Charging interface module(LIM)	Program	
PG0495	Transmission control unit(EGS)	Program	
PG0496	Pressurized fuel tank control module(TFM)	Program	
PG0497	Stability control DSC3(DSC)	Program	
PG0498	parking assistant(PMA)	Program	
PG0499	Vehicle Sound Generator(ASDA)	Program	
PG0500	Electronic Power Steering(EPS)	Program	
PG0501	Electrical machine electronics(EME2)	Program	
PG0502	LED main light module, left(LHM_L)	Program	
PG0503	LED main light module, right(LHM_R)	Program	
PG0504	Roof function centre(FZD)	Program	
PG0505	Camera-based driver-assistance systems(KAFAS)	Program	
PG0506	Gear selector switch(GWS)	Program	
PG0507	Instrument panel(KOMBI)	Program	
PG0508	Combox emergency call(ECALL)	Program	
PG0509	MINI joystick(ZBE)	Program	
PG0510	Seat module, driver, rear(FAH)	Program	
PG0511	Seat module, passenger, rear(BFH)	Program	

PG0512	Seat memory, driver(FAS)	Program	G008、G038
PG0513	Seat memory, front passenger(BFS)	Program	
PG0514	Vertical dynamics management(VDC)	Program	
PG0515	Air conditioning system(KLIMA)	Program	
PG0516	Crash safety module(AIRBAG)	Program	G005、G007、G014、G015、G020、 G028、G029
PG0517	Allround-view camera(TRSVC)	Program	
PG0518	Automatic luggage compartment lid actuation(HKFM)	Program	
PG0519	Digital Engine Electronics(DDE/DME)	Program	
PG0520	EKPS(EKP)	Program	
PG0521	Transmission control unit(EGS)	Program	
PG0522	Electrical-machine electronics(EME)	Program	
PG0523	Integrated Chassis Management(ICMQL)	Program	
PG0524	Battery management electronics 2(SMES2)	Program	
PG0525	Stability control DSC3(DSC)	Program	
PG0526	parking assistant(PMA)	Program	
PG0527	Electronic Power Steering(EPS)	Program	
PG0528	Amplifier(AMP)	Program	
PG0529	Vertical Dynamics Management(ICMV)	Program	
PG0530	LED main light module, left(LHM_L)	Program	
PG0531	LED main light module, right(LHM_R)	Program	
PG0532	Roof function centre(FZD)	Program	
PG0533	Camera-based driver-assistance systems(KAFAS)	Program	
PG0534	Gear selector switch(GWS)	Program	
PG0535	Instrument panel(KOMBI)	Program	
PG0536	Combox emergency call(ECALL)	Program	
PG0537	MINI joystick(ZBE)	Program	
PG0538	Seat module, driver, rear(FAH)	Program	



PG0539	Seat module, passenger, rear(BFH)	Program	G005、G007、G014、G015、G020、 G028、G029
PG0540	Seat memory, driver(FAS)	Program	
PG0541	Seat memory, front passenger(BFS)	Program	
PG0542	Vertical dynamics management(VDC)	Program	
PG0543	Air conditioning system(KLIMA)	Program	

*XTOOL*

# Coding Functions List

Numbering	System name	Function name	Chassis
CD0001	Gateway module(ZGM)	Code	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
CD0002	Safety information module(SIM)	Code	
CD0003	Steering column switch center(SZL)	Code	
CD0004	Left A-pillar satellite control unit(SASL)	Code	
CD0005	Right A-pillar satellite control unit(SASR)	Code	
CD0006	Left front door satellite control list元(STVL)	Code	
CD0007	Right front door satellite control unit(STVR)	Code	
CD0008	Driver seat satellite control unit(SSFA)	Code	
CD0009	Front passenger seat satellite control unit(SSBF)	Code	
CD0010	Left B-pillar satellite control unit(SBSL)	Code	
CD0011	Right B-pillar satellite control unit(SBSR)	Code	
CD0012	Rear seat satellite control unit(SSH)	Code	
CD0013	Vehicle central satellite control unit(SFZ)	Code	
CD0014	Transmission control system(QSG)	Code	
CD0015	Engine electronic system(DDE/DME)	Code	
CD0016	Engine electronic system(DDE/DME)	Code	
CD0017	Clean energy module(CEM)	Code	
CD0018	Vertical dynamic management(LDM2)	Code	
CD0019	Active steering system(AFS)	Code	
CD0020	Fuel pump control unit(EKP)	Code	
CD0021	Transmission control system(EGS)	Code	
CD0022	Splitter(VGSG)	Code	
CD0023	Electronic valve control system1(VVT)	Code	
CD0024	Vertical dynamic management(LDM)	Code	

CD0025	Hybrid pressure tank electronic device(TFE)	Code	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
CD0026	Electronic valve control system2(VVT2)	Code	
CD0027	Tire pressure monitoring(RDC)	Code	
CD0028	Active speed control(ACC)	Code	
CD0029	Adaptive steering headlight	Code	
CD0030	Dynamic driving stabilizer(ARS)	Code	
CD0031	Convertible soft top module(CVM)	Code	
CD0032	Rear seat display(RSE)	Code	
CD0033	Keyless and convenient on-board and starting system(PGS)	Code	
CD0034	Hybrid DC/DC converter	Code	
CD0035	Dynamic stability control system(DSC)	Code	
CD0036	Parking brake(EMF)	Code	
CD0037	Electromechanical power steering system(EPS)	Code	
CD0038	Rear seat display control unit(网关)(MMI)	Code	
CD0039	Rear seat display control unit(MMIF)	Code	
CD0040	Language processing(SVS)	Code	
CD0041	Top-level high-fidelity amplifier(AMP)	Code	
CD0042	1Shaft air suspension(EHC)	Code	
CD0043	Electronic damping control system(EDC)	Code	
CD0044	Earbud interface(KHI)	Code	
CD0045	Easy access and start system(CAS)	Code	
CD0046	Anti-theft alarm system(DWA)	Code	
CD0047	Chassis integration module(CIM)	Code	
CD0048	Power supply module(POW)	Code	
CD0049	Active skylight(SHD)	Code	
CD0050	Rainy day / driving light sensort(RLS)	Code	
CD0051	Wiper module(WIM)	Code	
CD0052	Video switch(VSW)	Code	

CD0053	Auxiliary control unit(SECUR1)	Code	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
CD0054	Auxiliary control unit2(SECUR2)	Code	
CD0055	Driver side door module(TMFT)	Code	
CD0056	Front passenger side door module(TMBT)	Code	
CD0057	Driver's side rear door module(TMFTH)	Code	
CD0058	Front passenger side rear door module(TMBTH)	Code	
CD0059	Emergency power alarm and tilt alarm	Code	
CD0060	American standard digital tuner(IBOC)	Code	
CD0061	Satellite tuner(US)(RADIO)	Code	
CD0062	High speed interface box(ISPB)	Code	
CD0063	Roof function center(FZD)	Code	
CD0064	Electronic night vision device(NVE)	Code	
CD0065	Driver active backrest width(ALBVF)	Code	
CD0066	Front passenger active backrest width(ALBVB)	Code	
CD0067	Digital tuner(DAB)	Code	
CD0068	(BEHO)	Code	
CD0069	Lane departure warning device(TLC)	Code	
CD0070	Select button(GWS)	Code	
CD0071	High beam assistant system(FLA)	Code	
CD0072	Combination meter(KOMBI)	Code	
CD0073	Flexible bus interface(FBI)	Code	
CD0074	Parking distance alarm system(PDC)	Code	
CD0075	Central control center(BZM)	Code	
CD0076	Middle armrest control in the rear seat area(BZMF)	Code	
CD0077	Controller(EC)	Code	
CD0078	Rear seat area Controller(ECF)	Code	

CD0079	Front passenger side rear seat module(FAH)	Code	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
CD0080	Front passenger side rear seat module(BFH)	Code	
CD0081	Rear trunk lid module(HKL)	Code	
CD0082	Water tank logo control(KFS)	Code	
CD0083	Driver seat module(FAS)	Code	
CD0084	Front passenger side seat module(BFS)	Code	
CD0085	Lighting module(LM)	Code	
CD0086	Trailer module(AHM)	Code	
CD0087	Driver's side foot module(KBM)	Code	
CD0088	Rear seat display(CIDF)	Code	
CD0089	Rear seat display2(CIDF2)	Code	
CD0090	Reversing camera(RFK)	Code	
CD0091	Automatic constant temperature air conditioner(KLIMA)	Code	
CD0092	Rear seat air conditioner(KLIMA2)	Code	
CD0093	Parking preheating / auxiliary heater(SHZH)	Code	
CD0094	Night vision camera(NVC)	Code	
CD0095	Left B-pillar satellite control unit(SBSL2)	Code	
CD0096	Right B-pillar satellite control unit(SBSR2)	Code	
CD0097	Safety information module(SIM)	Code	
CD0098	Left front shock absorber satellite control list(EDCSVL)	Code	
CD0099	Right front shock absorber satellite control list(EDCSVR)	Code	
CD0100	Left rear shock absorber satellite control list(EDCSHL)	Code	

CD0101	Right rear shock absorber satellite control list(EDCSHR)	Code	E60、E61、E63、E64、E65、E66、E67、E68、E70、E71、E72、E81、E82、E84、E87、E88、E89、E90、E91、E92、E93
CD0102	Audio CD changer(CDCDSP)	Code	
CD0103	DVD conversion box(MMCDSP)	Code	
CD0104	Left front door satellite control list(STVL2)	Code	
CD0105	Right front door satellite control unit(STVR2)	Code	
CD0106	Junction box electronics(JBBF)	Code	F025、F015、F016、F026、F085、F086
CD0107	Collision safety module(AIRBAG)	Code	
CD0108	Steering column switch center(SZL)	Code	
CD0109	Rear electric active rollover stabilizer(ARS_H)	Code	
CD0110	Coachdoor door module(CDM)	Code	
CD0111	Panoramic camera(TRSVC)	Code	
CD0112	Memory management electronic device(SME)	Code	
CD0113	Lane change warning system(HC)	Code	
CD0114	Extended range device digital engine electronics unit(RE_DME)	Code	
CD0115	Extended range motor electronic unit(RE_EME)	Code	
CD0116	Selective catalytic reduction(SCR)	Code	
CD0117	Rear trunk lid automatic operating device(HKFM)	Code	
CD0118	Servo steering assist system(SVT)	Code	
CD0119	Controllable rear axle lock(GHAS)	Code	
CD0120	Digital engine electronic servo system(DDE/DME)	Code	
CD0121	Digital engine electronic servo system2(DDE/DME)	Code	

CD0122	Charging interface module(LIM)	Code	F025、F015、F016、F026、F085、F086
CD0123	Convenient charging system(KLE)	Code	
CD0124	Active steering system(ASA)	Code	
CD0125	Electric fuel pump control unit(EKP)	Code	
CD0126	Electronic gearbox control system(EGS)	Code	
CD0127	Splitter(LMV)	Code	
CD0128	Motor electronics(EME)	Code	
CD0129	Integrated chassis management system(ICMQL)	Code	
CD0130	Pressure tank electronic control system(TFM)	Code	
CD0131	Tire pressure monitoring(RDC)	Code	
CD0132	Active speed control(ACC)	Code	
CD0133	Special equipment system(SAS)	Code	
CD0134	Convertible soft top module(CVM)	Code	
CD0135	Rear seat display(RSE)	Code	
CD0136	Dynamic stability control system(DSC)	Code	
CD0137	Parking brake(EMF)	Code	
CD0138	Rear axle lateral deviation adjustment(HSR)	Code	
CD0139	Parking assist system(PMA)	Code	
CD0140	Vehicle sound generator(ASDA)	Code	
CD0141	Power control unit(PCU)	Code	
CD0142	Electromechanical power steering system(EPS)	Code	
CD0143	DVD conversion box(MMC)	Code	
CD0144	Touch box(TBX)	Code	
CD0145	Combox multimedia(TEL)	Code	
CD0146	Top-level high-fidelity amplifier(AMP)	Code	
CD0147	Electronic height control system(EHC)	Code	
CD0148	Vertical dynamic management(ICMV)	Code	

CD0149	Motor electronics(EME2)	Code	F025、F015、F016、F026、F085、F086
CD0150	Coachdoor door module on the left(CDMSL)	Code	
CD0151	Head-up display system(HUD)	Code	
CD0152	Active sound design(ASD)	Code	
CD0153	Left headlight driver module(TMS_L)	Code	
CD0154	Right headlight driver module(TMS_R)	Code	
CD0155	Left LED headlight control module(LHM_L)	Code	
CD0156	Right LED headlight control module(LHM_R)	Code	
CD0157	Left directional illumination(GZAL)	Code	
CD0158	Right directional lighting(GZAR)	Code	
CD0159	Video switch(VSW)	Code	
CD0160	Auxiliary control unit(SECUR1)	Code	
CD0161	Auxiliary control unit2(SECUR2)	Code	
CD0162	Video module(TVM)	Code	
CD0163	Left electric reel(EMA_LI)	Code	
CD0164	Right electric reel(EMA_RE)	Code	
CD0165	Anti-theft alarm system(CANSIN)	Code	
CD0166	48VPower control unit(PCU48)	Code	
CD0167	48VStarter generator(SGE48)	Code	
CD0168	Roof function center(FZD)	Code	
CD0169	Electronic night vision device(NIVI)	Code	
CD0170	Right front seat air pressure control module(SPMMVR)	Code	
CD0171	Left rear seat air pressure control module(SPMMHL)	Code	
CD0172	Camera-based driver assistance system(KAFAS)	Code	
CD0173	Select button(GWS)	Code	



CD0174	High beam assistant system(FLA)	Code	F025、 F015、 F016、 F026、 F085、 F086
CD0175	Combination meter(KOMBI)	Code	
CD0176	Combox emergency call(ECALL)	Code	
CD0177	Parking distance alarm system(PDC)	Code	
CD0178	Controller(ZBE)	Code	
CD0179	Rear seat area Controller(ZBEF)	Code	
CD0180	Driver's side rear seat module(FAH)	Code	
CD0181	Front passenger side rear seat module(BFH)	Code	
CD0182	Rear trunk lid automatic operating device(HKL)	Code	
CD0183	Driver seat module(FAS)	Code	
CD0184	Front passenger side seat module(BFS)	Code	
CD0185	Trailer module(AHM)	Code	
CD0186	Foot space module(FRM)	Code	
CD0187	Central information display(CID)	Code	
CD0188	Rear seat display(CIDF)	Code	
CD0189	Rear seat display2(CIDF2)	Code	
CD0190	Vertical dynamic management(VDC)	Code	
CD0191	Panoramic camera(TRSVC2)	Code	
CD0192	Automatic constant temperature air conditioner(KLIMA)	Code	
CD0193	Rear seat area automatic air conditioning(KLIMA2)	Code	
CD0194	Active accelerator pedal(AFP)	Code	
CD0195	Tail automatic air conditioner(KLIMA3)	Code	
CD0196	Left front shock absorber satellite control list(RK_VL)	Code	
CD0197	Right front shock absorber satellite control list(RK_VR)	Code	

CD0198	Left rear shock absorber satellite control list(RK_HL)	Code	F025、F015、F016、F026、F085、F086
CD0199	Right rear shock absorber satellite control list(RK_HR)	Code	
CD0200	Junction box electronics(JBBF)	Code	F001、F002、F003、F004、F007
CD0201	Collision safety module(AIRBAG)	Code	
CD0202	Steering column switch center(SZL)	Code	
CD0203	Rear electric active rollover stabilizer(ARS_H)	Code	
CD0204	Coachdoor door module(CDM)	Code	
CD0205	Panoramic camera(TRSVC)	Code	
CD0206	Memory management electronic device(SME)	Code	
CD0207	Lane change warning system(HC)	Code	
CD0208	Extended range device digital engine electronics unit(RE_DME)	Code	
CD0209	Extended range motor electronic unit(RE_EME)	Code	
CD0210	Selective catalytic reduction(SCR)	Code	
CD0211	Rear trunk lid automatic operating device(HKFM)	Code	
CD0212	Servo steering assist system(SVT)	Code	
CD0213	Controllable rear axle lock(GHAS)	Code	
CD0214	Digital engine electronic servo system(DDE/DME)	Code	
CD0215	Digital engine electronic servo system2(DDE/DME)	Code	
CD0216	Charging interface module(LIM)	Code	
CD0217	Convenient charging system(KLE)	Code	
CD0218	Active steering system(ASA)	Code	
CD0219	Electric fuel pump control unit(EKP)	Code	

CD0220	Electronic gearbox control system(EGS)	Code	F001、F002、F003、F004、F007
CD0221	Splitter(LMV)	Code	
CD0222	Motor electronics(EME)	Code	
CD0223	Integrated chassis management system(ICMQL)	Code	
CD0224	Pressure tank electronic control system(TFM)	Code	
CD0225	Tire pressure monitoring(RDC)	Code	
CD0226	Active speed control(ACC)	Code	
CD0227	Special equipment system(SAS)	Code	
CD0228	Convertible soft top module(CVM)	Code	
CD0229	Rear seat display(RSE)	Code	
CD0230	Dynamic stability control system(DSC)	Code	
CD0231	Parking brake(EMF)	Code	
CD0232	Rear axle lateral deviation adjustme(HSR)	Code	
CD0233	Parking assist system(PMA)	Code	
CD0234	Vehicle sound generator(ASDA)	Code	
CD0235	Power control unit(PCU)	Code	
CD0236	Electromechanical power steering system(EPS)	Code	
CD0237	DVD conversion box(MMC)	Code	
CD0238	Touch box(TBX)	Code	
CD0239	Combox multimedia(TEL)	Code	
CD0240	Top-level high-fidelity amplifier(AMP)	Code	
CD0241	Electronic height control system(EHC)	Code	
CD0242	Vertical dynamic management(ICMV)	Code	
CD0243	Motor electronics(EME2)	Code	
CD0244	Coachdoor door module on the left(CDMSL)	Code	
CD0245	Head-up display system(HUD)	Code	

CD0246	Active sound design(ASD)	Code	F001、F002、F003、F004、F007
CD0247	Left headlight driver module(TMS_L)	Code	
CD0248	Right headlight driver module(TMS_R)	Code	
CD0249	Left LED headlight control module(LHM_L)	Code	
CD0250	Right LED headlight control module(LHM_R)	Code	
CD0251	Left directional illumination(GZAL)	Code	
CD0252	Right directional lighting(GZAR)	Code	
CD0253	Video switch(VSW)	Code	
CD0254	Auxiliary control unit(SECUR1)	Code	
CD0255	Auxiliary control unit2(SECUR2)	Code	
CD0256	Video module(TVM)	Code	
CD0257	Left electric reel(EMA_LI)	Code	
CD0258	Right electric reel(EMA_RE)	Code	
CD0259	Anti-theft alarm system(CANSIN)	Code	
CD0260	Roof function center(FZD)	Code	
CD0261	Electronic night vision device(NIVI)	Code	
CD0262	Right front seat air pressure control module(SPNMVR)	Code	
CD0263	Left rear seat air pressure control module(SPNMHL)	Code	
CD0264	Camera-based driver assistance system(KAFAS)	Code	
CD0265	Select button(GWS)	Code	
CD0266	High beam assistant system(FLA)	Code	
CD0267	Combination meter(KOMBI)	Code	
CD0268	Combox emergency call(ECALL)	Code	
CD0269	Parking distance alarm system(PDC)	Code	
CD0270	Controller(ZBE)	Code	
CD0271	Rear seat area Controller(ZBEF)	Code	

CD0272	Driver's side rear seat module(FAH)	Code	F001、 F002、 F003、 F004、 F007
CD0273	Front passenger side rear seat module(BFH)	Code	
CD0274	Rear trunk lid automatic operating device(HKL)	Code	
CD0275	Driver seat module(FAS)	Code	
CD0276	Front passenger side seat module(BFS)	Code	
CD0277	Trailer module(AHM)	Code	
CD0278	Foot space module(FRM)	Code	
CD0279	Central information display(CID)	Code	
CD0280	Rear seat display(CIDF)	Code	
CD0281	Rear seat display2(CIDF2)	Code	
CD0282	Vertical dynamic management(VDC)	Code	
CD0283	Panoramic camera(TRSVC2)	Code	
CD0284	Automatic constant temperature air conditioner(KLIMA)	Code	
CD0285	Rear seat area automatic air conditioning(KLIMA2)	Code	
CD0286	Active accelerator pedal(AFP)	Code	
CD0287	Tail automatic air conditioner(KLIMA3)	Code	
CD0288	Left front shock absorber satellite control list(RK_VL)	Code	
CD0289	Right front shock absorber satellite control list(RK_VR)	Code	
CD0290	Left rear shock absorber satellite control list(RK_HL)	Code	
CD0291	Right rear shock absorber satellite control list(RK_HR)	Code	
CD0292	Junction box electronics(JBBF)	Code	F010、 F005、 F006、 F011、 F012、 F013、 F018
CD0293	Collision safety module(AIRBAG)	Code	
CD0294	Steering column switch center(SZL)	Code	

CD0295	Rear electric active rollover stabilizer(ARS_H)	Code	F010、F005、F006、F011、F012、F013、F018
CD0296	Coachdoor door module(CDM)	Code	
CD0297	Panoramic camera(TRSVC)	Code	
CD0298	Memory management electronic device(SME)	Code	
CD0299	Lane change warning system(HC)	Code	
CD0300	Extended range device digital engine electronics unit(RE_DME)	Code	
CD0301	Extended range motor electronic unit(RE_EME)	Code	
CD0302	Selective catalytic reduction(SCR)	Code	
CD0303	Rear trunk lid automatic operating device(HKFM)	Code	
CD0304	Servo steering assist system(SVT)	Code	
CD0305	Controllable rear axle lock(GHAS)	Code	
CD0306	Digital engine electronic servo system(DDE/DME)	Code	
CD0307	Digital engine electronic servo system2(DDE/DME)	Code	
CD0308	Charging interface module(LIM)	Code	
CD0309	Convenient charging system(KLE)	Code	
CD0310	Active steering system(ASA)	Code	
CD0311	Electric fuel pump control unit(EKP)	Code	
CD0312	Electronic gearbox control system(EGS)	Code	
CD0313	Splitter(LMV)	Code	
CD0314	Motor electronics(EME)	Code	
CD0315	Integrated chassis management system(ICMQL)	Code	
CD0316	Pressure tank electronic control system(TFM)	Code	

CD0317	Tire pressure monitoring(RDC)	Code	F010、F005、F006、F011、F012、F013、 F018
CD0318	Active speed control(ACC)	Code	
CD0319	Special equipment system(SAS)	Code	
CD0320	Convertible soft top module(CVM)	Code	
CD0321	Rear seat display(RSE)	Code	
CD0322	Dynamic stability control system(DSC)	Code	
CD0323	Parking brake(EMF)	Code	
CD0324	Rear axle lateral deviation adjustment(HSR)	Code	
CD0325	Parking assist system(PMA)	Code	
CD0326	Vehicle sound generator(ASDA)	Code	
CD0327	Power control unit(PCU)	Code	
CD0328	Electromechanical power steering system(EPS)	Code	
CD0329	DVD conversion box(MMC)	Code	
CD0330	Touch box(TBX)	Code	
CD0331	Combox multimedia(TEL)	Code	
CD0332	Top-level high-fidelity amplifier(AMP)	Code	
CD0333	Electronic height control system(EHC)	Code	
CD0334	Vertical dynamic management(ICMV)	Code	
CD0335	Motor electronics(EME2)	Code	
CD0336	Coachdoor door module on the left(CDMSL)	Code	
CD0337	Head-up display system(HUD)	Code	
CD0338	Active sound design(ASD)	Code	
CD0339	Left headlight driver module(TMS_L)	Code	
CD0340	Right headlight driver module(TMS_R)	Code	
CD0341	Left LED headlight control module(LHM_L)	Code	
CD0342	Right LED headlight control module(LHM_R)	Code	

CD0343	Left directional illumination(GZAL)	Code	F010、F005、F006、F011、F012、F013、 F018
CD0344	Right directional lighting(GZAR)	Code	
CD0345	Video switch(VSW)	Code	
CD0346	Auxiliary control unit(SECUR1)	Code	
CD0347	Auxiliary control unit2(SECUR2)	Code	
CD0348	Video module(TVM)	Code	
CD0349	Left electric reel(EMA_LI)	Code	
CD0350	Right electric reel(EMA_RE)	Code	
CD0351	Anti-theft alarm system(CANSIN)	Code	
CD0352	48VPower control unit(PCU48)	Code	
CD0353	48VStarter generator(SGE48)	Code	
CD0354	Roof function center(FZD)	Code	
CD0355	Electronic night vision device(NIVI)	Code	
CD0356	Right front seat air pressure control module(SPMMVR)	Code	
CD0357	Left rear seat air pressure control module(SPMMHL)	Code	
CD0358	Camera-based driver assistance system(KAFAS)	Code	
CD0359	Select button(GWS)	Code	
CD0360	High beam assistant system(FLA)	Code	
CD0361	Combination meter(KOMBI)	Code	
CD0362	Combox emergency call(ECALL)	Code	
CD0363	Parking distance alarm system(PDC)	Code	
CD0364	Controller(ZBE)	Code	
CD0365	Rear seat area Controller(ZBEF)	Code	
CD0366	Driver's side rear seat module(FAH)	Code	
CD0367	Front passenger side rear seat module(BFH)	Code	
CD0368	Rear trunk lid automatic operating device(HKL)	Code	



CD0369	Driver seat module(FAS)	Code	F010、F005、F006、F011、F012、F013、F018
CD0370	Front passenger side seat module(BFS)	Code	
CD0371	Trailer module(AHM)	Code	
CD0372	Foot space module(FRM)	Code	
CD0373	Central information display(CID)	Code	
CD0374	Rear seat display(CIDF)	Code	
CD0375	Rear seat display2(CIDF2)	Code	
CD0376	Vertical dynamic management(VDC)	Code	
CD0377	Panoramic camera(TRSVC2)	Code	
CD0378	Automatic constant temperature air conditioner(KLIMA)	Code	
CD0379	Rear seat area automatic air conditioning(KLIMA2)	Code	
CD0380	Active accelerator pedal(AFP)	Code	
CD0381	Tail automatic air conditioner(KLIMA3)	Code	
CD0382	Left front shock absorber satellite control list(RK_VL)	Code	
CD0383	Right front shock absorber satellite control list(RK_VR)	Code	
CD0384	Left rear shock absorber satellite control list(RK_HL)	Code	
CD0385	Right rear shock absorber satellite control list(RK_HR)	Code	F020、F021、F022、F023、F030、F031、F032、F033、F034、F035、F036、F080、F082、F083、F087、F088
CD0386	Collision safety module(AIRBAG)	Code	
CD0387	Panoramic camera(TRSVC)	Code	
CD0388	Memory management electronic device(SME)	Code	
CD0389	Lane change warning system(HC)	Code	
CD0390	Selective catalytic reduction(SCR)	Code	
CD0391	Rear trunk lid automatic operating device(HKFM)	Code	

CD0392	Controllable rear axle lock(GHAS)	Code	F020、F021、F022、F023、F030、F031、 F032、F033、F034、F035、F036、F080、 F082、F083、F087、F088
CD0393	Digital engine electronic servo system(DDE/DME)	Code	
CD0394	Charging interface module(LIM)	Code	
CD0395	Active steering system(ASA)	Code	
CD0396	Electric fuel pump control unit(EKP)	Code	
CD0397	Electronic gearbox control system(EGS)	Code	
CD0398	Splitter(LMV)	Code	
CD0399	Motor electronics(EME)	Code	
CD0400	Integrated chassis management system(ICMQL)	Code	
CD0401	Pressure tank electronic control system(TFM)	Code	
CD0402	Tire pressure monitoring(RDC)	Code	
CD0403	Active speed control(ACC)	Code	
CD0404	Convertible soft top module(CVM)	Code	
CD0405	Dynamic stability control system(DSC)	Code	
CD0406	Parking assist system(PMA)	Code	
CD0407	Vehicle sound generator(ASDA)	Code	
CD0408	Power control unit(PCU)	Code	
CD0409	Electromechanical power steering system(EPS)	Code	
CD0410	DVD conversion box(MMC)	Code	
CD0411	Touch box(TBX)	Code	
CD0412	Combox multimedia(TEL)	Code	
CD0413	Top-level high-fidelity amplifier(AMP)	Code	
CD0414	Vertical dynamic management(ICMV)	Code	
CD0415	Motor electronics(EME2)	Code	
CD0416	Active sound design(ASD)	Code	
CD0417	Left headlight driver module(TMS_L)	Code	
CD0418	Right headlight driver module(TMS_R)	Code	

CD0419	Left LED headlight control module(LHM_L)	Code	F020、F021、F022、F023、F030、F031、F032、F033、F034、F035、F036、F080、F082、F083、F087、F088
CD0420	Right LED headlight control module(LHM_R)	Code	
CD0421	Left directional illumination(GZAL)	Code	
CD0422	Right directional lighting(GZAR)	Code	
CD0423	Auxiliary control unit(SECUR1)	Code	
CD0424	Video module(TVM)	Code	
CD0425	Left electric reel(EMA_LI)	Code	
CD0426	Right electric reel(EMA_RE)	Code	
CD0427	Anti-theft alarm system(CANSIN)	Code	
CD0428	Roof function center(FZD)	Code	
CD0429	Camera-based driver assistance system(KAFAS)	Code	
CD0430	Select button(GWS)	Code	
CD0431	High beam assistant system(FLA)	Code	
CD0432	Combination meter(KOMBI)	Code	
CD0433	Combox emergency call(ECALL)	Code	
CD0434	Controller(ZBE)	Code	
CD0435	Driver seat module(FAS)	Code	
CD0436	Front passenger side seat module(BFS)	Code	
CD0437	Trailer module(AHM)	Code	
CD0438	Foot space module(FRM)	Code	
CD0439	Vertical dynamic management(VDC)	Code	
CD0440	Automatic constant temperature air conditioner(KLIMA)	Code	
CD0441	Collision safety module(AIRBAG)	Code	
CD0442	Panoramic camera(TRSVC)	Code	
CD0443	Memory management electronic device(SME)	Code	
CD0444	Lane change warning system(HC)	Code	

CD0445	Extended range device digital engine electronics unit(RE_DME)	Code	F039、F045、F046、F047、F048、F049、F052
CD0446	Extended range motor electronic unit(RE_EME)	Code	
CD0447	Selective catalytic reduction(SCR)	Code	
CD0448	Rear trunk lid automatic operating device(HKFM)	Code	
CD0449	Controllable rear axle lock(GHAS)	Code	
CD0450	Digital engine electronic servo system(DDE/DME)	Code	
CD0451	Charging interface module(LIM)	Code	
CD0452	Convenient charging system(KLE)	Code	
CD0453	Active steering system(ASA)	Code	
CD0454	Electric fuel pump control unit(EKP)	Code	
CD0455	Electronic gearbox control system(EGS)	Code	
CD0456	Splitter(LMV)	Code	
CD0457	Motor electronics(EME)	Code	
CD0458	Integrated chassis management system(ICMQL)	Code	
CD0459	Pressure tank electronic control system(TFM)	Code	
CD0460	Tire pressure monitoring(RDC)	Code	
CD0461	Active speed control(ACC)	Code	
CD0462	Special equipment system(SAS)	Code	
CD0463	Convertible soft top module(CVM)	Code	
CD0464	Dynamic stability control system(DSC)	Code	
CD0465	Parking brake(EMF)	Code	
CD0466	Parking assist system(PMA)	Code	
CD0467	Vehicle sound generator(ASDA)	Code	
CD0468	Power control unit(PCU)	Code	

CD0469	Electromechanical power steering system(EPS)	Code	F039、F045、F046、F047、F048、F049、F052
CD0470	DVD conversion box(MMC)	Code	
CD0471	Vehicle sharing module(CSM)	Code	
CD0472	Precision chronometer(ZINS)	Code	
CD0473	Touch box(TBX)	Code	
CD0474	Top-level high-fidelity amplifier(AMP)	Code	
CD0475	Vertical dynamic management(ICMV)	Code	
CD0476	Motor electronics(EME2)	Code	
CD0477	Active sound design(ASD)	Code	
CD0478	Left headlight driver module(TMS_L)	Code	
CD0479	Right headlight driver module(TMS_R)	Code	
CD0480	Left LED headlight control module(LHM_L)	Code	
CD0481	Right LED headlight control module(LHM_R)	Code	
CD0482	Left directional illumination(GZAL)	Code	
CD0483	Right directional lighting(GZAR)	Code	
CD0484	Auxiliary control unit(SECUR1)	Code	
CD0485	Video module(TVM)	Code	
CD0486	Left electric reel(EMA_LI)	Code	
CD0487	Right electric reel(EMA_RE)	Code	
CD0488	Anti-theft alarm system(CANSIN)	Code	
CD0489	Roof function center(FZD)	Code	
CD0490	Camera-based driver assistance system(KAFAS)	Code	
CD0491	Select button(GWS)	Code	
CD0492	High beam assistant system(FLA)	Code	
CD0493	Combination meter(KOMBI)	Code	
CD0494	Combox emergency call(ECALL)	Code	
CD0495	Parking distance alarm system(PDC)	Code	

CD0496	Controller(ZBE)	Code	F039、F045、F046、F047、F048、F049、 F052
CD0497	Driver seat module(FAS)	Code	
CD0498	Front passenger side seat module(BFS)	Code	
CD0499	Trailer module(AHM)	Code	
CD0500	Foot space module(FRM)	Code	
CD0501	Vertical dynamic management(VDC)	Code	
CD0502	Crash safety module(AIRBAG)	Code	G001、G002、G011、G012、G013、 G030、G031、G032
CD0503	Allround-view camera(TRSVC)	Code	
CD0504	Automatic luggage compartment lid actuation(HKFM)	Code	
CD0505	Digital Engine Electronics(DDE/DME)	Code	
CD0506	EKPS(EKP)	Code	
CD0507	Transmission control unit(EGS)	Code	
CD0508	Electrical-machine electronics(EME)	Code	
CD0509	Integrated Chassis Management(ICMQL)	Code	
CD0510	Battery management electronics 2(SMES2)	Code	
CD0511	Stability control DSC3(DSC)	Code	
CD0512	parking assistant(PMA)	Code	
CD0513	Electronic Power Steering(EPS)	Code	
CD0514	Amplifier(AMP)	Code	
CD0515	Vertical Dynamics Management(ICMV)	Code	
CD0516	LED main light module, left(LHM_L)	Code	
CD0517	LED main light module, right(LHM_R)	Code	
CD0518	Roof function centre(FZD)	Code	
CD0519	Camera-based driver-assistance systems(KAFAS)	Code	
CD0520	Gear selector switch(GWS)	Code	
CD0521	Instrument panel(KOMBI)	Code	
CD0522	Combox emergency call(ECALL)	Code	

CD0523	MINI joystick(ZBE)	Code	G001、G002、G011、G012、G013、 G030、G031、G032
CD0524	Seat module, driver, rear(FAH)	Code	
CD0525	Seat module, passenger, rear(BFH)	Code	
CD0526	Seat memory, driver(FAS)	Code	
CD0527	Seat memory, front passenger(BFS)	Code	
CD0528	Vertical dynamics management(VDC)	Code	
CD0529	Air conditioning system(KLIMA)	Code	
CD0530	Crash safety module(AIRBAG)	Code	
CD0531	Allround-view camera(TRSVC)	Code	
CD0532	Accumulator-management electronics(SME)	Code	
CD0533	Automatic luggage compartment lid actuation(HKFM)	Code	
CD0534	Digital Engine Electronics(DDE/DME)	Code	
CD0535	Charging interface module(LIM)	Code	
CD0536	Transmission control unit(EGS)	Code	
CD0537	Pressurized fuel tank control module(TFM)	Code	
CD0538	Stability control DSC3(DSC)	Code	
CD0539	parking assistant(PMA)	Code	
CD0540	Vehicle Sound Generator(ASDA)	Code	
CD0541	Electronic Power Steering(EPS)	Code	
CD0542	Electrical machine electronics(EME2)	Code	
CD0543	LED main light module, left(LHM_L)	Code	
CD0544	LED main light module, right(LHM_R)	Code	
CD0545	Roof function centre(FZD)	Code	
CD0546	Camera-based driver-assistance systems(KAFAS)	Code	
CD0547	Gear selector switch(GWS)	Code	
CD0548	Instrument panel(KOMBI)	Code	
CD0549	Combox emergency call(ECALL)	Code	

CD0550	MINI joystick(ZBE)	Code	G008、G038
CD0551	Seat module, driver, rear(FAH)	Code	
CD0552	Seat module, passenger, rear(BFH)	Code	
CD0553	Seat memory, driver(FAS)	Code	
CD0554	Seat memory, front passenger(BFS)	Code	
CD0555	Vertical dynamics management(VDC)	Code	
CD0556	Air conditioning system(KLIMA)	Code	
CD0557	Crash safety module(AIRBAG)	Code	
CD0558	Allround-view camera(TRSVC)	Code	
CD0559	Automatic luggage compartment lid actuation(HKFM)	Code	
CD0560	Digital Engine Electronics(DDE/DME)	Code	
CD0561	EKPS(EKP)	Code	
CD0562	Transmission control unit(EGS)	Code	
CD0563	Electrical-machine electronics(EME)	Code	
CD0564	Integrated Chassis Management(ICMQL)	Code	
CD0565	Battery management electronics 2(SMES2)	Code	
CD0566	Stability control DSC3(DSC)	Code	
CD0567	parking assistant(PMA)	Code	
CD0568	Electronic Power Steering(EPS)	Code	
CD0569	Amplifier(AMP)	Code	
CD0570	Vertical Dynamics Management(ICMV)	Code	
CD0571	LED main light module, left(LHM_L)	Code	
CD0572	LED main light module, right(LHM_R)	Code	
CD0573	Roof function centre(FZD)	Code	
CD0574	Camera-based driver-assistance systems(KAFAS)	Code	
CD0575	Gear selector switch(GWS)	Code	
CD0576	Instrument panel(KOMBI)	Code	



CD0577	Combox emergency call(ECALL)	Code	G005、G007、G014、G015、G020、 G028、G029
CD0578	MINI joystick(ZBE)	Code	
CD0579	Seat module, driver, rear(FAH)	Code	
CD0580	Seat module, passenger, rear(BFH)	Code	
CD0581	Seat memory, driver(FAS)	Code	
CD0582	Seat memory, front passenger(BFS)	Code	
CD0583	Vertical dynamics management(VDC)	Code	
CD0584	Air conditioning system(KLIMA)	Code	

*XTOOL*

## Coding Functions List

Model	Cars	Year	Chassis number	Function
BMW	1'	2003-2013	E81,E82,E87,E88	Press and hold the start button to eject the key
BMW	1'	2003-2013	E81,E82,E87,E88	Set the rear box remote opening mode
BMW	3'	2004-2013	E90,E91,E92,E93	Press and hold the start button to eject the key
BMW	3'	2004-2013	E90,E91,E92,E93	Set the rear box remote opening mode
BMW	5'	2001-2010	E60,E61	Set a key to close the window function (long press the lock button)
BMW	5'	2001-2010	E60,E61	Set the rear box remote opening mode
BMW	5'	2001-2010	E60,E61	Press and hold the start button to eject the key
BMW	5'	2001-2010	E60,E61	In auto mode, the wind speed dial can display the current wind speed
BMW	5'	2001-2010	E60,E61	Pressing "AUTO" will not automatically turn on the cooling AC
BMW	6'	2002-2010	E63,E64	Set a key to close the window function (long press the lock button)
BMW	6'	2002-2010	E63,E64	Set the rear box remote opening mode
BMW	6'	2002-2010	E63,E64	Press and hold the start button to eject the key
BMW	6'	2002-2010	E63,E64	In auto mode, the wind speed dial can display the current wind speed
BMW	6'	2002-2010	E63,E64	Pressing "AUTO" will not automatically turn on the cooling AC
BMW	7'	2000-2008	E65,E66,E67,E68	Set a key to close the window function (long press the lock button)
BMW	7'	2000-2008	E65,E66,E67,E68	Set the rear box remote opening mode
BMW	X1	2008-2016	E84	Press and hold the start button to eject the key
BMW	X1	2008-2016	E84	Set the rear box remote opening mode
BMW	Z'	After 2009	E89	Press and hold the start button to eject the key
BMW	Z'	After 2009	E89	Set the rear box remote opening mode
BMW	Z'	After 2009	E89	Press and hold the start button to eject the key
BMW	Z'	After 2009	E89	Set the rear box remote opening mode
BMW	1'	After 2010	F20,F21	Automatic start and stop remember the last state
BMW	1'	After 2010	F20,F21	Automatic start and stop by default

BMW	1'	After 2010	F20,F21	Open the door to stop the window
BMW	1'	After 2010	F20,F21	Daytime running lights (angel eyes) option
BMW	1'	After 2010	F20,F21	Prompt tone option when locking/unlocking
BMW	1'	After 2010	F20,F21	Display engine power and torque
BMW	1'	After 2010	F20,F21	Host splash screen
BMW	1'	After 2010	F20,F21	Ambient light adjustment is displayed in the light setting
BMW	1'	After 2010	F20,F21	Legal declaration of host boot
BMW	1'	After 2010	F20,F21	Added M digital speed display in the menu
BMW	2'	After 2012	F22,F23	Automatic start and stop remember the last state
BMW	2'	After 2012	F22,F23	Automatic start and stop by default
BMW	2'	After 2012	F22,F23	Open the door to stop the window
BMW	2'	After 2012	F22,F23	Daytime running lights (angel eyes) option
BMW	2'	After 2012	F22,F23	Prompt tone option when locking/unlocking
BMW	2'	After 2012	F22,F23	Display engine power and torque
BMW	2'	After 2012	F22,F23	Host splash screen
BMW	2'	After 2012	F22,F23	Ambient light adjustment is displayed in the light setting
BMW	2'	After 2012	F22,F23	Legal declaration of host boot
BMW	2'	After 2012	F22,F23	Added M digital speed display in the menu
BMW	2'	After 2014	F87	Automatic start and stop remember the last state
BMW	2'	After 2014	F87	Automatic start and stop by default
BMW	2'	After 2014	F87	Open the door to stop the window
BMW	2'	After 2014	F87	Daytime running lights (angel eyes) option
BMW	2'	After 2014	F87	Prompt tone option when locking/unlocking
BMW	2'	After 2014	F87	Display engine power and torque
BMW	2'	After 2014	F87	Host splash screen
BMW	2'	After 2014	F87	Ambient light adjustment is displayed in the light setting
BMW	2'	After 2014	F87	Legal declaration of host boot

BMW	2'	After 2014	F87	Added M digital speed display in the menu
BMW	3'	After 2011	F30,F31,F34,F35	Automatic start and stop remember the last state
BMW	3'	After 2011	F30,F31,F34,F35	Automatic start and stop by default
BMW	3'	After 2011	F30,F31,F34,F35	Open the door to stop the window
BMW	3'	After 2011	F30,F31,F34,F35	Daytime running lights (angel eyes) option
BMW	3'	After 2011	F30,F31,F34,F35	Prompt tone option when locking/unlocking
BMW	3'	After 2011	F30,F31,F34,F35	Display engine power and torque
BMW	3'	After 2011	F30,F31,F34,F35	Host splash screen
BMW	3'	After 2011	F30,F31,F34,F35	Ambient light adjustment is displayed in the light setting
BMW	3'	After 2011	F30,F31,F34,F35	Legal declaration of host boot
BMW	3'	After 2011	F30,F31,F34,F35	Added M digital speed display in the menu
BMW	3'	After 2012	F80	Automatic start and stop remember the last state
BMW	3'	After 2012	F80	Automatic start and stop by default
BMW	3'	After 2012	F80	Open the door to stop the window
BMW	3'	After 2012	F80	Daytime running lights (angel eyes) option
BMW	3'	After 2012	F80	Prompt tone option when locking/unlocking
BMW	3'	After 2012	F80	Display engine power and torque
BMW	3'	After 2012	F80	Host splash screen
BMW	3'	After 2012	F80	Ambient light adjustment is displayed in the light setting
BMW	3'	After 2012	F80	Legal declaration of host boot
BMW	3'	After 2012	F80	Added M digital speed display in the menu
BMW	4'	After 2012	F32,F33,F36	Automatic start and stop remember the last state
BMW	4'	After 2012	F32,F33,F36	Automatic start and stop by default
BMW	4'	After 2012	F32,F33,F36	Open the door to stop the window
BMW	4'	After 2012	F32,F33,F36	Daytime running lights (angel eyes) option
BMW	4'	After 2012	F32,F33,F36	Prompt tone option when locking/unlocking
BMW	4'	After 2012	F32,F33,F36	Display engine power and torque

BMW	4'	After 2012	F32,F33,F36	Host splash screen
BMW	4'	After 2012	F32,F33,F36	Ambient light adjustment is displayed in the light setting
BMW	4'	After 2012	F32,F33,F36	Legal declaration of host boot
BMW	4'	After 2012	F32,F33,F36	Added M digital speed display in the menu
BMW	4'	After 2013	F82,F83	Automatic start and stop remember the last state
BMW	4'	After 2013	F82,F83	Automatic start and stop by default
BMW	4'	After 2013	F82,F83	Open the door to stop the window
BMW	4'	After 2013	F82,F83	Daytime running lights (angel eyes) option
BMW	4'	After 2013	F82,F83	Prompt tone option when locking/unlocking
BMW	4'	After 2013	F82,F83	Display engine power and torque
BMW	4'	After 2013	F82,F83	Host splash screen
BMW	4'	After 2013	F82,F83	Ambient light adjustment is displayed in the light setting
BMW	4'	After 2013	F82,F83	Legal declaration of host boot
BMW	4'	After 2013	F82,F83	Added M digital speed display in the menu
BMW	5'	After 2008	F07	Daytime running lights (angel eyes) option
BMW	5'	After 2008	F07	Prompt tone option when locking/unlocking
BMW	5'	After 2008	F07	Display engine power and torque
BMW	5'	After 2008	F07	Host splash screen
BMW	5'	After 2008	F07	Ambient light adjustment is displayed in the light setting
BMW	5'	After 2008	F07	Legal declaration of host boot
BMW	5'	After 2008	F07	Added M digital speed display in the menu
BMW	5'	After 2008	F07	Oil level menu
BMW	5'	After 2008	F07	Electronic compass
BMW	5'	After 2008	F07	Activate menu torque and xDrive status
BMW	5'	After 2008	F07	Open the door to stop the window
BMW	5'	After 2009	F10,F11,F18	Automatic start and stop remember the last state
BMW	5'	After 2009	F10,F11,F18	Automatic start and stop by default

BMW	5'	After 2009	F10,F11,F18	Open the door and shut down the host after flameout
BMW	5'	After 2009	F10,F11,F18	Delay time of folding rearview mirror
BMW	5'	After 2009	F10,F11,F18	Daytime running lights (angel eyes) option
BMW	5'	After 2009	F10,F11,F18	Prompt tone option when locking/unlocking
BMW	5'	After 2009	F10,F11,F18	Display engine power and torque
BMW	5'	After 2009	F10,F11,F18	Host splash screen
BMW	5'	After 2009	F10,F11,F18	Ambient light adjustment is displayed in the light setting
BMW	5'	After 2009	F10,F11,F18	Legal declaration of host boot
BMW	5'	After 2009	F10,F11,F18	Added M digital speed display in the menu
BMW	5'	After 2009	F10,F11,F18	Oil level menu
BMW	5'	After 2009	F10,F11,F18	Electronic compass
BMW	5'	After 2009	F10,F11,F18	Activate menu torque and xDrive status
BMW	5'	After 2009	F10,F11,F18	Open the door to stop the window
BMW	6'	After 2009	F06,F12,F13	Automatic start and stop remember the last state
BMW	6'	After 2009	F06,F12,F13	Automatic start and stop by default
BMW	6'	After 2009	F06,F12,F13	Open the door and shut down the host after flameout
BMW	6'	After 2009	F06,F12,F13	Delay time of folding rearview mirror
BMW	6'	After 2009	F06,F12,F13	Daytime running lights (angel eyes) option
BMW	6'	After 2009	F06,F12,F13	Prompt tone option when locking/unlocking
BMW	6'	After 2009	F06,F12,F13	Display engine power and torque
BMW	6'	After 2009	F06,F12,F13	Host splash screen
BMW	6'	After 2009	F06,F12,F13	Ambient light adjustment is displayed in the light setting
BMW	6'	After 2009	F06,F12,F13	Legal declaration of host boot
BMW	6'	After 2009	F06,F12,F13	Added M digital speed display in the menu
BMW	6'	After 2009	F06,F12,F13	Oil level menu
BMW	6'	After 2009	F06,F12,F13	Electronic compass
BMW	6'	After 2009	F06,F12,F13	Activate menu torque and xDrive status

BMW	6'	After 2009	F06,F12,F13	Open the door to stop the window
BMW	7'	2007-2015	F01,F02,F03,F04	Daytime running lights (angel eyes) option
BMW	7'	2007-2015	F01,F02,F03,F04	Prompt tone option when locking/unlocking
BMW	7'	2007-2015	F01,F02,F03,F04	Display engine power and torque
BMW	7'	2007-2015	F01,F02,F03,F04	Host splash screen
BMW	7'	2007-2015	F01,F02,F03,F04	Ambient light adjustment is displayed in the light setting
BMW	7'	2007-2015	F01,F02,F03,F04	Legal declaration of host boot
BMW	7'	2007-2015	F01,F02,F03,F04	Added M digital speed display in the menu
BMW	7'	2007-2015	F01,F02,F03,F04	Oil level menu
BMW	7'	2007-2015	F01,F02,F03,F04	Electronic compass
BMW	7'	2007-2015	F01,F02,F03,F04	Activate menu torque and xDrive status
BMW	7'	2007-2015	F01,F02,F03,F04	Open the door to stop the window
BMW	X3	After 2009	F25	Automatic start and stop remember the last state
BMW	X3	After 2009	F25	Automatic start and stop by default
BMW	X3	After 2009	F25	Open the door and shut down the host after flameout
BMW	X3	After 2009	F25	Delay time of folding rearview mirror
BMW	X3	After 2009	F25	Daytime running lights (angel eyes) option
BMW	X3	After 2009	F25	Prompt tone option when locking/unlocking
BMW	X3	After 2009	F25	Display engine power and torque
BMW	X3	After 2009	F25	Host splash screen
BMW	X3	After 2009	F25	Ambient light adjustment is displayed in the light setting
BMW	X3	After 2009	F25	Legal declaration of host boot
BMW	X3	After 2009	F25	Added M digital speed display in the menu
BMW	X3	After 2009	F25	Oil level menu
BMW	X3	After 2009	F25	Electronic compass
BMW	X3	After 2009	F25	Activate menu torque and xDrive status
BMW	X3	After 2009	F25	Open the door to stop the window



BMW	X4	After 2013	F26	Automatic start and stop remember the last state
BMW	X4	After 2013	F26	Automatic start and stop by default
BMW	X4	After 2013	F26	Open the door and shut down the host after flameout
BMW	X4	After 2013	F26	Delay time of folding rearview mirror
BMW	X4	After 2013	F26	Daytime running lights (angel eyes) option
BMW	X4	After 2013	F26	Prompt tone option when locking/unlocking
BMW	X4	After 2013	F26	Display engine power and torque
BMW	X4	After 2013	F26	Host splash screen
BMW	X4	After 2013	F26	Ambient light adjustment is displayed in the light setting
BMW	X4	After 2013	F26	Legal declaration of host boot
BMW	X4	After 2013	F26	Added M digital speed display in the menu
BMW	X4	After 2013	F26	Oil level menu
BMW	X4	After 2013	F26	Electronic compass
BMW	X4	After 2013	F26	Activate menu torque and xDrive status
BMW	X4	After 2013	F26	Open the door to stop the window
BMW	X5	After 2013	F15,F85	Automatic start and stop remember the last state
BMW	X5	After 2013	F15,F85	Automatic start and stop by default
BMW	X5	After 2013	F15,F85	Open the door and shut down the host after flameout
BMW	X5	After 2013	F15,F85	Delay time of folding rearview mirror
BMW	X5	After 2013	F15,F85	Daytime running lights (angel eyes) option
BMW	X5	After 2013	F15,F85	Prompt tone option when locking/unlocking
BMW	X5	After 2013	F15,F85	Display engine power and torque
BMW	X5	After 2013	F15,F85	Host splash screen
BMW	X5	After 2013	F15,F85	Ambient light adjustment is displayed in the light setting
BMW	X5	After 2013	F15,F85	Legal declaration of host boot
BMW	X5	After 2013	F15,F85	Added M digital speed display in the menu
BMW	X5	After 2013	F15,F85	Oil level menu



BMW	X5	After 2013	F15,F85	Electronic compass
BMW	X5	After 2013	F15,F85	Activate menu torque and xDrive status
BMW	X5	After 2013	F15,F85	Open the door to stop the window
BMW	X6	After 2013	F16,F86	Automatic start and stop remember the last state
BMW	X6	After 2013	F16,F86	Automatic start and stop by default
BMW	X6	After 2013	F16,F86	Open the door and shut down the host after flameout
BMW	X6	After 2013	F16,F86	Delay time of folding rearview mirror
BMW	X6	After 2013	F16,F86	Daytime running lights (angel eyes) option
BMW	X6	After 2013	F16,F86	Prompt tone option when locking/unlocking
BMW	X6	After 2013	F16,F86	Display engine power and torque
BMW	X6	After 2013	F16,F86	Host splash screen
BMW	X6	After 2013	F16,F86	Ambient light adjustment is displayed in the light setting
BMW	X6	After 2013	F16,F86	Legal declaration of host boot
BMW	X6	After 2013	F16,F86	Added M digital speed display in the menu
BMW	X6	After 2013	F16,F86	Oil level menu
BMW	X6	After 2013	F16,F86	Electronic compass
BMW	X6	After 2013	F16,F86	Activate menu torque and xDrive status
BMW	X6	After 2013	F16,F86	Open the door to stop the window
BMW	5'	After 2016	G38	Daytime running lights (angel eyes) option
BMW	5'	After 2016	G38	Prompt tone option when locking/unlocking
BMW	5'	After 2016	G38	Display engine power and torque
BMW	5'	After 2016	G38	Host splash screen
BMW	5'	After 2016	G38	Ambient light adjustment is displayed in the light setting
BMW	5'	After 2016	G38	Legal declaration of host boot
BMW	5'	After 2016	G38	Oil level menu
BMW	5'	After 2016	G38	Electronic compass
BMW	5'	After 2016	G38	Activate menu torque and xDrive status

## Steering angle matching

Numbering	Features	Chassis
SP0001	Remove shipping mode	1'_E87/E81/E88/E82/F40/F52/F20/F21 2'_F46/F45/F22/F23/F87 3'_E36/E46/E90/E91/E93/E92/G20/G21/G28/F30/F31/F34/F80/F35 4'_F32/F82/F36/F33/F83 5'_E39/E61/E60/G31/G30/F90/G38/F18/F10/F11/F07 6'_E64/E63/E68/G32/F06/F12/F13 7'_E65/E66/E67/E68/G12/G11/F03/F02/F01/F04 8'_G15/G14/F91/G16/F92 I'_I15/I01/I12 X'_E53/E83/E71/E72/E70/E84/G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26 Z'_E52/E36/E85/E86/E89/G29
SP0002	Software reset	1'_E87/E81/E88/E82/F40/F52/F20/F21 2'_F46/F45/F22/F23/F87 3'_E90/E91/E93/E92/G20/G21/G28/F30/F31/E90/F34/F80/F35 4'_F32/F82/F36/F33/F83 5'_G31/G30/F90/G38/E61/E60/F18/F10/F11/F07 6'_G32/F06/F12/E64/E63/F13 7'_G12/G11/F03/F02/F01/F04 8'_G15/G14/F91/G16/F92 I'_I15/I01/I12 X'_E71/E72/E70/E84/G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26 Z'_E89/G29

<p>SP0003</p>	<p>Maintenance correction</p>	<p>1'_E87/E81/E88/E82/F40/F52/F20/F21  2'_F46/F45/F22/F23/F87  3'_E90/E91/E93/E92/G20/G21/G28/F30/F31/E90/F34/F80/F35  4'_F32/F82/F36/F33/F83  5'_E61/E60/G31/G30/F90/G38/E61/E60/F18/F10/F11/F07  6'_E64/E63/G32/F06/F12/E64/E63/F13  7'_E65/E66/E67/E68/G12/G11/F03/F02/F01/F04  8'_G15/G14/F91/G16/F92  I'_I15/I01/I12  X'_E71/E72/E70/E84/G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26  Z'_E89/G29</p>
<p>SP0004</p>	<p>Electrical control system matching</p>	<p>1'_E87/E81/E88/E82/F40/F52/F20/F21  2'_F46/F45/F22/F23/F87  3'_E90/E91/E93/E92/E36/E46/G20/G21/G28/F30/F31/F34/F80/F35/  4'_F32/F82/F36/F33/F83  5'_E61/E60/F18/F10/F11/F07G31/G30/F90/G38/ 6'_E64/E63/F06/F12/F13/G32  7'_E65/E66/E67/E68/F02/F01/F04/F03/G12/G11  8'_F92/G15/G14/F91/G16  X'_E71/E72/E70/E84/E53/E83/F49/F16/F25/F15/F86/F85/F26/F97/F98/G01/G07/G02/G05/G08/F48/F39/M13  Z'_E89/E52/E36/E85/E86/G29  I'_I15/I01/I12</p>

SP0005	Car window	1'_E87/E81/E88/E82/F40/F52/F20/F21 2'_F22/F23/F87/F46/F45 3'_E90/E91/E93/E92/F30/F31/F34/F80/F35/G20/G21/G28 4'_F32/F82/F36/F33/F83 5'_E61/E60/F90/F18/F10/F11/F07/G31/G30/G38 6'_E64/E63/F06/F12/F13/G32 7'_E65/E66/E67/E68/F03/F02/F01/F04/G12/G11 8'_G15/G14/F91/G16/F92 X'_E71/E72/E70/E84/F97/F98/F16/F25/F15/F86/F85/F26/F48/F39/F49/G01/G07 /G02/G05/G08/M13 Z'_E89/G29 I'_I15/I01/I12
SP0006	Sunroof	1'_E87/E81/E88/E82/F20/F21/F52/F40 2'_F22/F23/F87/F46/F45/G20/G21/G28 3'_F30/F31/E90/E91/E93/E92/F34/F80/F35/G20/G21/G28 4'_F32/F82/F36/F33/F83 5'_E61/E60/F18/F10/F11/F07/G31/G30/F90/G38 6'_F06/F12/E64/E63/F13 7'_E65/E66/E67/E68/F03/F02/F01/F04/G12/G11 8'_G15/G14/F91/G16/F92 X'_E71/E72/E70/E84/F16/F25/F15/F86/F85/F26/G01/G07/G02/G05/F97/F98/G08

SP0007	Nozzle coding	1'_F40/F52/F20/F21/E87/E81/E88/E82 2'_F46/F45/F22/F23/F87 3'_G20/G21/G28/F30/F31/E90/F34/F80/F35/E90/E91/E93/E92/E36/E46 4'_F32/F82/F36/F33/F83 5'_G31/G30/F90/G38/E61/E60/F18/F10/F11/F07/E61/E60 6'_G32/F06/F12/E64/E63/F13/E64/E63 7'_G12/G11/F03/F02/F01/F04/E65/E66/E67/E68 8'_G15/G14/F91/G16/F92 X'_E53/E83/G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F 86/F85/F26 Z'_G29/E89/E52/E36/E85/E86 I'_I15/I01/I12
SP0008	Airbag repair	4'_F32/F82/F36/F33/F83 3'_F30/F31/E90/F34/F80/F35 6'_F06/F12/E64/E63/F13 5'_E61/E60/F18/F10/F11/F07 7'_F03/F02/F01/F04 1'_F20/F21 X'_F16/F25/F15/F86/F85/F26 2'_F22/F23/F87
SP0009	Gearbox matching	1'_E87/E81/E88/E82/F40/F20/F21 2'_F22/F23/F87 3'_E90/E91/E93/E92/G20/G21/G28/F30/F31/E90/F34/F80/F35 4'_F32/F82/F36/F33/F83 5'_E61/E60/G31/G30/F90/G38/F18/F10/F11/F07 6'_E64/E63/G32/F06/F12/F13 7'_E65/E66/E67/E68/G12/G11/F03/F02/F01/F04 8'_G15/G14/F91/G16/F92 X'_E71/E72/E70/E84/E83/G01/G07/G02/G05/F97/F98/G08/F16/F25/F15/F86/F8 5/F26 Z'_E52/E85/E86/E89/G29

SP0010	Headlight adjustment	2'_F22/F23/F87 3'_F30/F31/E90/F34/F80/F35 4'_F32/F82/F36/F33/F83 5'_E61/E60/F18/F10/F11/F07 6'_F06/F12/E64/E63/F13 7'_F03/F02/F01/F04 1'_F20/F21 X'_F16/F25/F15/F86/F85/F26
SP0011	Seat matching	1'_F40/F52/F20/F21 2'_F46/F45/F22/F23/F87 3'_G20/G21/G28/F30/F31/E90/F34/F80/F35 4'_F32/F82/F36/F33/F83 5'_G31/G30/F90/G38/F18/F10/F11/F07 6'_G32/F06/F12/E64/E63/F13 7'_G12/G11/F03/F02/F01/F04 8'_G15/G14/F91/G16/F92 I'_I15/I01/I12 X'_G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26 Z'_G29

<p>SP0012</p>	<p>Battery matching</p>	<p>1'_E87/E81/E88/E82/F40/F52/F20/F21  2'_F46/F45/F22/F23/F87  3'_E90/E91/E93/E92/G20/G21/G28/F30/F31/F34/F80/F35  4'_F32/F82/F36/F33/F83  5'_E61/E60/G31/G30/F90/G38/F18/F10/F11/F07  6'_E64/E63/G32/F06/F12/F13  7'_G12/G11/F03/F02/F01/F04  8'_G15/G14/F91/G16/F92  I'_I15/I01/I12  X'_E71/E72/E70/E84/G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26  Z'_E89/G29</p>
<p>SP0013</p>	<p>Highly matched</p>	<p>1'_F40/F52/F20/F21  2'_F46/F45/F22/F23/F87  3'_E36/E46/E90/G20/G21/G28/F30/F31/F34/F80/F35  4'_F32/F82/F36/F33/F83  5'_E39/E61/E60/G31/G30/F90/G38/F18/F10/F11/F07  6'_E64/E63/G32/F06/F12/F13  7'_E65/E66/E67/E68/G12/G11/F03/F02/F01/F04  8'_G15/G14/F91/G16/F92  I'_I15/I01/I12  X'_E53/E71/E72/E70/G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26  Z'_E52/E36/G29</p>

SP0014	Steering angle matching	1'_E87/E81/E88/E82/F20/F21 2'_F22/F23/F87 3'_E36/E46/E90/E91/E93/E92/G20/G21/G28/F30/F31/F34/F80/F35 4'_F32/F82/F36/F33/F83 5'_E61/E60/G31/G30/F90/G38/F18/F10/F11/F07 6'_E64/E63/E68/G32/F06/F12/F13 7'_E65/E66/E67/E68/G12/G11/F03/F02/F01/F04 8'_G15/G14/F91/G16/F92 I'_I15/I01/I12 X'_E53/E83/E71/E72/E70/E84/G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26 Z'_E52/E36/E85/E86/E89/G29
SP0015	EPB electronic brake	1'_E87/E81/E88/E82/F20/F21/F52/F40 2'_F22/F23/F87/F46/F45 3'_F30/F31/E90/F34/F80/F35/E90/E91/E93/E92/G20/G21/G28 4'_F32/F82/F36/F33/F83 5'_E61/E60/F18/F10/F11/F07/G31/G30/F90/G38 6'_F06/F12/E64/E63/F13/G32 7'_F03/F02/F01/F04/G12/G11 8'_G15/G14/F91/G16/F92 I'_I15/I01/I12 X'_E84/E71/E72/E70/F16/F25/F15/F86/F85/F26/F48/F39/M13/F49/F48/G01/G07/G02/G05/F97/F98/G08 Z'_E89/G29



SP0016	FlexRay initialization settings	1'_F40/F52/F20/F21 2'_F46/F45/F22/F23/F87 3'_G20/G21/G28/F30/F31/E90/F34/F80/F35 4'_F32/F82/F36/F33/F83 5'_G31/G30/F90/G38/E61/E60/F18/F10/F11/F07 6'_G32/F06/F12/E64/E63/F13 7'_G12/G11/F03/F02/F01/F04 8'_G15/G14/F91/G16/F92 I'_I15/I01/I12 X'_G01/G07/G02/G05/F97/F98/G08/F48/F39/M13/F49/F16/F25/F15/F86/F85/F26 Z'_G29
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