



Shenzhen Xtooltech Co., Ltd

BMW Immo Function List V26.77

Vehicle	System Type	ECU Type	Function		
	IMMO	All	Key disabled and enabled	E chassis	
	IMMO			F chassis	
	IMMO	EWS 2-4	Key disabled and enabled		
	IMMO	EWS 2-4	Match Remote		
	IMMO	EWS 2-4	Adapter(file generation key, read/write EWS)	All Key Lost	
	IMMO	EWS 2-4	Adapter(file generation key, read/write EWS)	R/W EWS FLASH(Disassemble)	EWS2
	IMMO	EWS 2-4	Adapter(file generation key, read/write EWS)	R/W EWS FLASH(Disassemble)	EWS3
	IMMO	EWS 2-4	Adapter(file generation key, read/write EWS)	R/W EWS FLASH(Disassemble)	EWS4
	IMMO	CAS1-3	Read Keys Info		
	IMMO	CAS1-3	Keys Matching		
	IMMO	CAS1-3	CAS Update		
	IMMO	CAS1-3	CAS Restore		
	IMMO	CAS1-3	Synchronous DME		
	IMMO	CAS1-3	Synchronous ELV		
	IMMO	CAS1-3	Erase DTC		
	IMMO	CAS1-3	Erase Shadow		
	IMMO	CAS1-3	Help		
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS1(OK50E)	Keys Matching
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS1(OK50E)	R/W ECU FLASH(Disassemble)
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS2(2K79X)	Keys Matching
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS2(2K79X)	R/W ECU FLASH(Disassemble)
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS3(0L01Y)	Keys Matching
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS3(0L01Y)	R/W ECU FLASH(Disassemble)
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS3+(0L15Y)	Keys Matching
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS3+(0L15Y)	R/W ECU FLASH(Disassemble)
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS3+(0M23S)	Keys Matching
	IMMO	CAS1-3	Adapter(file generation key, read/write CAS1-3)	CAS3+(0M23S)	R/W ECU FLASH(Disassemble)
	IMMO	CAS1-3	Refresh ECU anti-theft data	CAS1(OK50E)	R/W ECU FLASH(Disassemble)
	IMMO	CAS1-3	Refresh ECU anti-theft data	CAS1(OK50E)	Refresh ECU anti-theft data
	IMMO	CAS1-3	Refresh ECU anti-theft data	CAS1(OK50E)	Keys Matching
	IMMO	CAS1-3	Refresh ECU anti-theft data	CAS1(OK50E)	Reset Mileage
	IMMO	CAS1-3	Refresh ECU anti-theft data	CAS2(2K79X)	R/W ECU FLASH(Disassemble)

IMMO	CAS1-3	Refresh ECU anti-theft data	CAS2 (2K79X)	Refresh ECU anti-theft data
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS2 (2K79X)	Keys Matching
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS2 (2K79X)	Reset Mileage
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3 (0L01Y)	R/W ECU FLASH(Disassemble)
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3 (0L01Y)	Refresh ECU anti-theft data
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3 (0L01Y)	Keys Matching
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3 (0L01Y)	Reset Mileage
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0L15Y)	R/W ECU FLASH(Disassemble)
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0L15Y)	Refresh ECU anti-theft data
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0L15Y)	Keys Matching
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0L15Y)	Reset Mileage
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0M23S)	R/W ECU FLASH(Disassemble)
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0M23S)	Refresh ECU anti-theft data
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0M23S)	Keys Matching
IMMO	CAS1-3	Refresh ECU anti-theft data	CAS3+(0M23S)	Reset Mileage
IMMO	CAS 4/CAS 4+	Match Key		
IMMO	CAS 4/CAS 4+	Delete Key		
IMMO	CAS 4/CAS 4+	Repair smart remote control failure		
IMMO	CAS 4/CAS 4+	Pretreatment CAS4/CAS4+		
IMMO	CAS 4/CAS 4+	Backup Encoded Data		
IMMO	CAS 4/CAS 4+	Restore Encoded Data		
IMMO	CAS 4/CAS 4+	Upgrade CAS4		
IMMO	CAS 4/CAS 4+	Key disabled and enabled		
IMMO	CAS 4/CAS 4+	Obtained from the original car key ISN		
IMMO	CAS 4/CAS 4+	Fix key does not start		
IMMO	CAS 4/CAS 4+	Reset Mileage		
IMMO	CAS 4/CAS 4+	Trunk function		
IMMO	CAS 4/CAS 4+	Replace (Backup)CAS		Backup Immo Data
IMMO	CAS 4/CAS 4+	Replace (Backup)CAS		Write Immo Data
IMMO	CAS 4/CAS 4+	Replace (Backup)CAS		Write CAS4 ISN code
IMMO	CAS 4/CAS 4+	Replace (Backup)CAS		Backup D-FLASH
IMMO	CAS 4/CAS 4+	Replace (Backup)CAS		Backup P-FLASH
IMMO	CAS 4/CAS 4+	Adapter(file generation key, read/write CAS4)	5M48H	Add Key
IMMO	CAS 4/CAS 4+	Adapter(file generation key, read/write CAS4)	5M48H	R/W ECU FLASH(Disassemble)
IMMO	CAS 4/CAS 4+	Adapter(file generation key, read/write CAS4)	1N35H	Add Key
IMMO	CAS 4/CAS 4+	Adapter(file generation key, read/write CAS4)	1N35H	R/W ECU FLASH(Disassemble)
IMMO	CAS 4/CAS 4+	Adapter(file generation key, read/write CAS4)	1L15Y	Keys Matching
IMMO	CAS 4/CAS 4+	Adapter(file generation key, read/write CAS4)	1L15Y	R/W ECU FLASH(Disassemble)
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	5M48H	R/W ECU FLASH(Disassemble)
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	5M48H	Refresh ECU anti-theft data

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IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	5M48H	Keys Matching
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	5M48H	Reset Mileage
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1N35H	R/W ECU FLASH(Disassemble)
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1N35H	Refresh ECU anti-theft data
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1N35H	Keys Matching
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1N35H	Reset Mileage
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1L15Y	R/W ECU FLASH(Disassemble)
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1L15Y	Refresh ECU anti-theft data
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1L15Y	Keys Matching
IMMO	CAS 4/CAS 4+	Refresh ECU anti-theft data	1L15Y	Reset Mileage
IMMO	FEM/BDC-I	Read Keys Info		
IMMO	FEM/BDC-I	Pre-processing FEM/BDC		
IMMO	FEM/BDC-I	Upgrade FEM/BDC		
IMMO	FEM/BDC-I	Keys Matching		
IMMO	FEM/BDC-I	Enable key		
IMMO	FEM/BDC-I	Disable key		
IMMO	FEM/BDC-I	Erase key		
IMMO	FEM/BDC-I	Obtained from the original car key ISN		
IMMO	FEM/BDC-I	Fix key does not start		
IMMO	FEM/BDC-I	Reset Mileage		
IMMO	FEM/BDC-I	Reset the starter lock		
IMMO	FEM/BDC-I	Synchronous ELV		
IMMO	FEM/BDC-I	Forcibly turn on the ignition switch		
IMMO	FEM/BDC-I	Programming repair		
IMMO	FEM/BDC-I	Read the ECU information		
IMMO	FEM/BDC-I	Trunk function		
IMMO	FEM/BDC-I	Replace (Backup)FEM/BDC		Backup Encoded Data
IMMO	FEM/BDC-I	Replace (Backup)FEM/BDC		Restore Encoded Data
IMMO	FEM/BDC-I	Replace (Backup)FEM/BDC		Backup Immo Data
IMMO	FEM/BDC-I	Replace (Backup)FEM/BDC		Write Immo Data
IMMO	FEM/BDC-I	Replace (Backup)FEM/BDC		Exit transportation mode
IMMO	FEM/BDC-I	Replace (Backup)FEM/BDC		Enter transportation mode
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Backup FAFP
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Write to FAFP
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Backup Immo Data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Write Immo Data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Backup Encoded Data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Restore Encoded Data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Reset the starter lock
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Clone anti-theft data	Synchronous ELV

IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Calculate anti-theft	Clear anti-theft data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Calculate anti-theft	Write Immo Data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Calculate anti-theft	Backup Encoded Data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Calculate anti-theft	Restore Encoded Data
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Calculate anti-theft	Reset the starter lock
IMMO	FEM/BDC-I	Refresh ECU anti-theft data	Calculate anti-theft	Synchronous ELV
IMMO	BDC-II		Read the ECU information	
IMMO	BDC-II		Key disabled and enabled	
IMMO	BDC-II		Trunk function	
EMS	MSV70		Read the ECU information	
EMS	MSV70		Read ISN code	
EMS	N62		Read the ECU information	
EMS	N62		Read ISN code	
EMS	MEVD1724		Read the ECU information	
EMS	MEVD1724		Read ISN code	
EMS	MEVD1724		Write ISN code	
EMS	MEVD1724		Exit transportation mode	
EMS	MEVD1725		Read the ECU information	
EMS	MEVD1725		Read ISN code	
EMS	MEVD1725		Write ISN code	
EMS	MEVD1725		Exit transportation mode	
EMS	MSD81		Read the ECU information	
EMS	MSD81		Read ISN code	
EMS	MSD81		Backup FLASH	
EMS	MSD81		Restore FLASH	
EMS	MSD851		Read the ECU information	
EMS	MSD851		Read ISN code	
EMS	MSD851		Backup FLASH	
EMS	MSD851		Restore FLASH	
EMS	MSV80		Read the ECU information	
EMS	MSV80		Read ISN code	
EMS	MSV80		Backup FLASH	
EMS	MSV80		Restore FLASH	
EMS	MSV801		Read the ECU information	
EMS	MSV801		Read ISN code	
EMS	MSV801		Backup FLASH	
EMS	MSV801		Restore FLASH	
EMS	MSV90		Read the ECU information	
EMS	MSV90		Exit transportation mode	
EMS	MEV17N46		Read the ECU information	

EMS	MEV17N46	Read ISN code
EMS	MS450DS0	Read the ECU information
EMS	MS450DS0	Read ISN code
EMS	MV1722	Read the ECU information
EMS	MV1722	Read ISN code
EMS	MV1722	Write ISN code
EMS	MV1722	Write VIN
EMS	MEV9N46L	Read the ECU information
EMS	MEV9N46L	Read ISN code
EMS	DME8FF R	Read the ECU information
EMS	DME8FF R	Backup Encoded Data
EMS	DME8FF R	Restore Encoded Data
EMS	MEVD172Y	Read the ECU information
EMS	MEVD172Y	Read ISN code
EMS	MEVD172Y	Write ISN code
EMS	MEVD172Y	Exit transportation mode
EMS	MEVD174K	Read the ECU information
EMS	MEVD174K	Read ISN code
EMS	MEVD174K	Write ISN code
EMS	MEVD174K	Write VIN
EMS	MEVD176K	Read the ECU information
EMS	MEVD176K	Read ISN code
EMS	MEVD176K	Write ISN code
EMS	MEVD176K	Write VIN
EMS	MEVD17KW	Read the ECU information
EMS	MEVD17KW	Read ISN code
EMS	MEVD17KW	Write ISN code
EMS	MEVD17KW	Write VIN
EMS	MSS60	Read the ECU information
EMS	MSS60	Read ISN code
EGS	6HP Echassis	Read the ECU information
EGS	6HP Echassis	Reset EGS
EGS	6HP Echassis	Read the ECU information
EGS	6HP Echassis	Read match status
EGS	6HP Echassis	Synchronize EGS Parameters
EGS	6HP Echassis	Erase DTC
EGS	6HP Fchassis	Read the ECU information
EGS	6HP Fchassis	Read match status
EGS	6HP Fchassis	Synchronize EGS Parameters
EGS	6HP Fchassis	Erase DTC

EGS	8HP Fchassis	Read the ECU information
EGS	8HP Fchassis	Read match status
EGS	8HP Fchassis	Reset EGS
EGS	8HP Fchassis	Upgrade EGS
EGS	8HP Fchassis	Synchronize EGS Parameters
EGS	8HP Fchassis	Backup Encoded Data
EGS	8HP Fchassis	Restore Encoded Data
EGS	8HP Fchassis	Erase DTC
EGS	8HP Gchassis	Read the ECU information
EGS	8HP Gchassis	Backup Encoded Data
EGS	8HP Gchassis	Restore Encoded Data
EGS	8HP Gchassis	Reset EGS
EGS	8HP Gchassis	Upgrade EGS
EGS	8HP Gchassis	Erase DTC
Instrument Cluster	M35080	Read the data
Instrument Cluster	M35080	Mileage repair
Instrument Cluster	M35080	Write data
Instrument Cluster	35128	Read the data
Instrument Cluster	35128	Mileage repair
Instrument Cluster	35128	Write data
Instrument Cluster	35160	Read the data
Instrument Cluster	35160	Mileage repair
Instrument Cluster	35160	Write data