## how to make BMW dealer key with BMW multi tool?

1. Choose CAS or EWS type. It will tips you:

VIN Production date 2010.03.16   508) Operating 3.3.0 Function 2.5.7
DIT F Dec: 255 Bin: 1111111 Accia: y   150 0 00 00 FF

2. Load the choose EEPROM file you will get the make dealer key window:

Key position	Key ID	Кеу Туре	Key position	Key ID	Кеу Туре	
(KeyID1	311E7396	PCF 7953 remote key	O KeyID6	FFFFFFF	Unknown	
O KeyID2	D3237396	PCF 7953 remote key	O KeyID7	FFFFFFF	Unknown	
O KeyID3	FFFFFFF	Unknown	O KeyID8	FFFFFFF	Unknown	
KeyID4	FFFFFFF	Unknown	OKeyID9	FFFFFFF	Unknown	
⊖KeyID5	FFFFFFF	Unknown	OKeyID10	FFFFFFF	Unknown	

3. Choose key position and press "Make Dealer Key" button. Flow the given tips to prepare dealer key. After succeed you can save the new EEPROM dump file. For EWS1, EWS2, EWS3, EWS4, CAS1,

CAS2, CAS3 type the prepared dealer key can start the engine directly. For some CA3+ type you need to write back the new dump file into car

Protocal Type	KW	P-CAN bus	100Kbps	_		~	Connect
CAS identificatio BMW Number	93	另存为 保存在 (1)	🗀 cas3+		O	of 🗈 🖽 -	
Addr: Key po	AS3+ (0 sition Key		OLISY DX51	2 X6 EEPROM. bin			
0000 000C 0018	ID1 311E						2
1030 OKey 1030	ID2 D323	7 9.00					
048 OKey 1054 1060 OKey	ID3 FFFF	FI 我的文档					
06C 078 084 090	IDS FFFF	日 我的电脑			C		de
0A8 0B4		网上邻居	文件名 (8):	addkey_eeprom.bi		•	保存(5)
0CC 9E 0E 0D8 9E 0E 0E4 9E 0E	64 61 4 05 61 6	C E	保存类型(1):	EEPROM (*, *)	N	× _	取消
OFO FF FF	FF FF F	E FE FE FE F	FF FF FF	<u> </u>	~	Key Learn	

4. CAS3 encrypt data, only can prepare dealer key with a working key data.

For more details, you can see BMW multi tool V2.3 English user manual.

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