CAS3+
Copy key with key

CG-DI

BMW OBD Key Match

CAS3 Key Match

BMW ISN

FEM/BDC Key Match

CAS4 Key Match

BMW Enable/Disable key

BMW F Series Program

BMW F Series Coding

EGS ISN

OBD connects vehicle, Click on the"BMW OBD KEY MATCH"

BMW CAS OBD Key Macth   Feature version:0005   _ X

| VIN: | CAS Version Number: | CAS Version: | **Read Key Info** |
| Tooth code: | Remote frequency: | key inside ignition: | |

Key NO

Key Info

	Key ID	Password	Cfg Page	Key Type	Status
○ Key1					
○ Key2					
○ Key3					
○ Key4					
○ Key5					
○ Key6					
○ Key7					
○ Key8					
○ Key9					
○ Key10					

Remote Info

Remote ID	Remote Password	Syn code

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

0%

Click ' Read key info '

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP

Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Read Key Info

Generate dealer key

Key NO	Key Info					Remote Info		
	Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
○ Key1								
○ Key2								
○ Key3								
○ Key4								
○ Key5								
○ Key6								
○ Key7								
○ Key8								
○ Key9								
○ Key10								

Syn DME

Syn ELV

Restore key bit

Prompt x

ⓘ Pls pop up the key from the ignition.

确定

Unlock Key

Enable Key

Safety certification through
Reading data
Security authentication is in progress
Safety certification through
The data was read successfully
Reading data
The data was read successfully

98%

Read Data

Disable Key

Load Key Data

Pls pop up the key from the ignition,the data was read successfully

CAS3 4-29

搜索 CAS3 4-29

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S Version: CAS3+ ISTAP

ignition: None

Read Key Info

Generate dealer key

名称	修改日期	类型	大小
0L15Y(512K)-0630(33)FLA	2018/4/29 10:34	BIN 文件	512 KB
0L15Y(512K)-0630(34)EEP(0G88212_B...	2018/4/29 10:34	BIN 文件	4 KB
3 5	2018/4/29 10:07	BIN 文件	128 KB
3.5	2018/4/29 10:17	BIN 文件	128 KB
2018-4-29-9-12-1 9237046 BackEEPR...	2018/4/29 9:13	BIN 文件	10 KB
2018-4-29-9-48-11 9237046 BackEEP...	2018/4/29 9:51	BIN 文件	10 KB
DME-TC1797	2018/4/29 10:34	BIN 文件	64 KB
N20 EE	2018/4/29 9:37	BIN 文件	64 KB

e Password Syn code

989156F　　D79F86CE

C1A9BCB　　93336D72

B4DD4A5　　96145A76

D020EA2　　1FA6A664

AFBBA8F　　588E532F

185ED05　　47385F2E

47083F2　　C6A97185

BA2BCAA　　1CDA1F64

6D3994E　　97C4D27A

Syn DME

Syn ELV

Restore key bit

Unlock Key

文件名(N): 2018-4-29-11-29-11 9287534 BackEEPROM

保存类型(T): BIN(*.bin)

保存(S)　　取消

隐藏文件夹

Key10　FFFFFFFF　51AFBCA68788　C8B3E6A9　Unuse　Enable　151F　715E3D066F81　5037FD99

Enable Key

The data was read successfully
Reading data
The data was read successfully
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success

Disable Key

Load Key Data

100%

Upload file

Save the file

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP

Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Read Key Info

Key NO		Key Info					Remote Info			
		Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code	
○	Key1	B021499A	1DB44718BF6C	C858FA7B	Remote Key	Enable	E1B6	0769A989156F	D79F86CE	
○	Key2	F13A499A	3B996DE6D368	C8B3BC90	Remote Key	Enable	399D	160D7C1A9BCB	93336D72	
○	Key3	230A0697	F386C9C3C8B0	C88CDFA6	Remote Key	Enable	4714	071C8B4DD4A5	96145A76	
○	Key4	FFFFFFFF	24FEA66EE0DF	C83A4883	Unuse	Enable	95FB	D9F06D020EA2	1FA6A664	
○	Key5	FFFFFFFF	8D17A7BC3A6F	C8C6A955	Unuse	Enable	E0ED	BAE9DAFBBA8F	588E532F	
○	Key6	FFFFFFFF	EFA7405B692D	C844403C	Unuse	Enable	D75A	40421185ED05	47385F2E	
○	Key7	FFFFFFFF	57CBC74F479A	C87EAE6D	Unuse	Enable	EDCE	F865C47083F2	C6A97185	
○	Key8	FFFFFFFF	0136C50671D2	C8B8EE8D	Unuse	Enable	7F75	62563BA2BCAA	1CDA1F64	
○	Key9	FFFFFFFF	C669BDBEC853	C80BE19B	Unuse	Enable	64FE	9716D6D3994E	97C4D27A	
○	Key10	FFFFFFFF	51AFBCA68788	C8B3E6A9	Unuse	Enable	151F	715E3D066F81	5037FD99	

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

The data was read successfully
Reading data
The data was read successfully
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success

100%

Upload file

Select the key to match and click to generate the dealer key

BMW CAS OBD Key Macth — Feature version:0005

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP
Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Read Key Info

Key Info

Key NO	Key ID	Password	Cfg Page	Key Type	Status
Key1	B021499A	1DB44718BF6C	C858FA7B	Remote Key	Enable
Key2	F13A499A	3B996DE6D368	C8B3BC90	Remote Key	Enable
Key3	230A0697	F386C9C3C8			
Key4	FFFFFFFF	24FEA66			
Key5	FFFFFFFF	8D17A7BC3A			
Key6	FFFFFFFF	EFA7405B69			
Key7	FFFFFFFF	57CBC74F47			
Key8	FFFFFFFF	0136C5067			
Key9	FFFFFFFF	C669BDBEC8			
Key10	FFFFFFFF	51AFBCA687			

Remote Info

Remote ID	Remote Password	Syn code
E1B6	0769A989156F	D79F86CE
399D	160D7C1A9BCB	93336D72
		96145A76
		1FA6A664
		588E532F
		47385F2E
		C6A97185
		1CDA1F64
		97C4D27A
		5037FD99

BMW CAS OBD Key Macth

CAS3 encryption version matching key need to enter the engine ISN,
please choose to obtain ISN code

○ have engine data, the next step will load the engine data
○ Manually enter a known ISN

○ Try to take and insert the key 16 or 64 times

Next

The data was read successfully
Reading data
The data was read successfully
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success

100%

Upload file

Generate dealer key
Syn DME
Syn ELV
Restore key bit
Unlock Key
Enable Key
Disable Key
Load Key Data

Put the working key into the CG-DI programmer coil

BMW CAS OBD Key Macth   Feature version:0005   _ ×

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP

Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Read Key Info

Key NO | Key Info

	Key ID	Password	Cfg Page	Key Type	Status
○ Key1	B021499A	1DB44718BF6C	C858FA7B	Remote Key	Enable
○ Key2	F13A499A	3B996DE6D368	C8B3BC90	Remote Key	Enable
○ Key3	230A0697	F386C9C3C8B0	C88CDFA6	Remote Key	Enable
○ Key4	FFFFFFFF	24FEA66EE0DF	C83A4883	Unuse	Enable
○ Key5	FFFFFFFF	8D17A7BC3A6F	C8C6A955	Unuse	Enable
○ Key6	FFFFFFFF	EFA7405B692D	C844403C	Unuse	Enable
● Key7	FFFFFFFF	57CBC74F479A	C87EAE6D	Unuse	Enable
○ Key8	FFFFFFFF	0136C50671D2	C8B8EE8D	Unuse	Enable
○ Key9	FFFFFFFF	C669BDBEC853	C80BE19B	Unuse	Enable
○ Key10	FFFFFFFF	51AFBCA68788	C8B3E6A9	Unuse	Enable

Remote Info

Remote ID	Remote Password	Syn code
E1B6	0769A989156F	D79F86CE
399D	160D7C1A9BCB	93336D72
4714	071C8B4DD4A5	96145A76
95FB	D9F06D020EA2	1FA6A664
E0ED	BAE9DAFBBA8F	588E532F
D75A	40421185ED05	47385F2E
EDCE	F865C47083F2	C6A97185
7F75	62563BA2BCAA	1CDA1F64
64FE	9716D6D3994E	97C4D27A
151F	715E3D066F81	5037FD99

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

Reading data
The data was read successfully
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
The work key is being read

100%

Upload file

The work key is being read

BMW CAS OBD Key Macth   Feature version:0005   − ✕

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP

Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Key Info

Key NO	Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
○ Key1	B021499A	1DB44718BF6C	C858FA7B	Remote Key	Enable	E1B6	0769A989156F	D79F86CE
○ Key2	F13A499A	3B996DE6D368	C8B3BC90	Remote Key	Enable	399D	160D7C1A9BCB	93336D72
○ Key3	230A0697	F386C9C3C8B0	C88CDFA6	Remote Key	Enable	4714	071C8B4DD4A5	96145A76
○ Key4	FFFFFFFF	24FEA66EE0DF	C8			20EA2	1FA6A664
○ Key5	FFFFFFFF	8D17A7BC3A6F	C8			BBA8F	588E532F
○ Key6	FFFFFFFF	EFA7405B692D	C8			5ED05	47385F2E
◉ Key7	FFFFFFFF	57CBC74F479A	C8			083F2	C6A97185
○ Key8	FFFFFFFF	0136C50671D2	C8			2BCAA	1CDA1F64
○ Key9	FFFFFFFF	C669BDBEC853	C80BE19B	Unuse	Enable	64FE	9716D6D3994E	97C4D27A
○ Key10	FFFFFFFF	51AFBCA68788	C8B3E6A9	Unuse	Enable	151F	715E3D066F81	5037FD99

Remote Info — Remote ID / Remote Password / Syn code

Prompt ✕

ℹ pls put the blank key into the CGDI programmer coil.

确定

The data was read successfully
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
The work key is being read
Read the work key successfully

100%

Upload file

Read Key Info

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

Pls put the blank key into the CG-DI programmer coil

BMW CAS OBD Key Macth   Feature version:0005   — ✕

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP

Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Read Key Info

Key NO | Key Info

Key NO		Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
○	Key1	B021499A	1DB44718BF6C	C858FA7B	Remote Key	Enable	E1B6	0769A989156F	D79F86CE
○	Key2	F13A499A	3B996DE6D368	C8B3BC90	Remote Key	Enable	399D	160D7C1A9BCB	93336D72
○	Key3	230A0697	F386C9C3C8B0	C88CDFA6	Remote Key	Enable	4714	071C8B4DD4A5	96145A76
○	Key4	FFFFFFFF	24FEA66EE0DF	C8			0EA2	1FA6A664
○	Key5	FFFFFFFF	8D17A7BC3A6F	C8			BA8F	588E532F
○	Key6	FFFFFFFF	EFA7405B692D	C8			ED05	47385F2E
◉	Key7	FFFFFFFF	57CBC74F479A	C8			83F2	C6A97185
○	Key8	FFFFFFFF	0136C50671D2	C8			BCAA	1CDA1F64
○	Key9	FFFFFFFF	C669BDBEC853	C80BE19B	Unuse	Enable	64FE	9716D6D3994E	97C4D27A
○	Key10	FFFFFFFF	51AFBCA68788	C8B3E6A9	Unuse	Enable	151F	715E3D066F81	5037FD99

Remote Info
Remote ID   Remote Password   Syn code

Prompt   ✕

ⓘ Whether the key currently programmed is a smart key?.
Note: If it is a smart key, the key will be locked!

[是(Y)]   [否(N)]

The data was read successfully
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
The work key is being read
Read the work key successfully

100%

Upload file

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

We choose to match the ordinary key , click ' no '
Note: If the key is a smart key ,it will be locked

BMW CAS OBD Key Macth   Feature version:0005   _ ✕

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP

Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Read Key Info

Key NO — Key Info

	Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
○ Key1	B021499A	1DB44718BF6C	C858FA7B	Remote Key	Enable	E1B6	0769A989156F	D79F86CE
○ Key2	F13A499A	3B996DE6D368	C8B3BC90	Remote Key	Enable	399D	160D7C1A9BCB	93336D72
○ Key3	230A0697	F386C9C3C8B0	C88CDFA6	Remote Key	Enable	4714	071C8B4DD4A5	96145A76
○ Key4	FFFFFFFF	24FEA66EE0DF	C83A4883	Unuse	Enable	95FB	D9F06D020EA2	1FA6A664
○ Key5	FFFFFFFF	8D17A7BC3A6F	C8C6A955	Unuse	Enable	E0ED	BAE9DAFBBA8F	588E532F
○ Key6	FFFFFFFF	EFA7405B692D	C844403C	Unuse	Enable	D75A	40421185ED05	47385F2E
◉ Key7	FFFFFFFF	57CBC74F479A	C87EAE6D	Unuse	Enable	EDCE	F865C47083F2	C6A97185
○ Key8	FFFFFFFF	0136C50671D2	C8B8EE8D	Unuse	Enable	7F75	62563BA2BCAA	1CDA1F64
○ Key9	FFFFFFFF	C669BDBEC853	C80BE19B	Unuse	Enable	64FE	9716D6D3994E	97C4D27A
○ Key10	FFFFFFFF	51AFBCA68788	C8B3E6A9	Unuse	Enable	151F	715E3D066F81	5037FD99

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
The work key is being read
Read the work key successfully
The key is being programmed

100%

Upload file

Please wait until the key is programmed

BMW CAS OBD Key Macth   Feature version:0005   _ ×

VIN: WBAFG2101E0G88212   CAS Version Number: 9287534   CAS Version: CAS3+ ISTAP

Tooth code: HA00030585   Remote frequency: 315   key inside ignition: None

Read Key Info

Key NO — Key Info

	Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
○ Key1	B021499A	1DB44718BF6C	C858FA7B	Remote Key	Enable	E1B6	0769A989156F	D79F86CE
○ Key2	F13A499A	3B996DE6D368	C8B3BC90	Remote Key	Enable	399D	160D7C1A9BCB	93336D72
○ Key3	230A0697	F386C9C3C8B0	C88CDFA6	Remote Key	Enable	4714	071C8B4DD4A5	96145A76
○ Key4	FFFFFFFF	24FEA66EE0DF	C83A4883	Unuse	Enable	95FB	D9F06D020EA2	1FA6A664
○ Key5	FFFFFFFF	8D17A7BC3A6F	C8C6A955	Unuse	Enable	E0ED	BAE9DAFBBA8F	588E532F
○ Key6	FFFFFFFF	EFA7405B692D	C844403C	Unuse	Enable	D75A	40421185ED05	47385F2E
◉ Key7	FFFFFFFF	57CBC74F479A	C87EAE6D	Unuse	Enable	EDCE	F865C47083F2	C6A97185
○ Key8	FFFFFFFF	0136C50671D2	C8B8EE8D	Unuse	Enable	7F75	62563BA2BCAA	1CDA1F64
○ Key9	FFFFFFFF	C669BDBEC853	C80BE19B	Unuse	Enable	64FE	9716D6D3994E	97C4D27A
○ Key10	FFFFFFFF	51AFBCA68788	C8B3E6A9	Unuse	Enable	151F	715E3D066F81	5037FD99

Remote Info: Remote ID Remote Password Syn code

Safety certification through
Reading key Information
Read key information success
The work key is being read
Read the work key successfully
The key is being programmed
The programming key was successful

100%

Upload file

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

Key matching success

After learning, it can be used normally