



## **CAS3**

- 1. Copy key with key**
- 2. Copy key without 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 to the vehicle and clicks "BMW OBD Key Match"

VIN:

CAS Version Number:

CAS Version:

Tooth code:

Remote frequency:

key inside ignition:



Read Key Info

Key NO	Key Info				
	Key ID	Password	Cfg Page	Key Type	Status
<input type="radio"/> Key1	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key4	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key5	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key6	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key7	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key8	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key9	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<input type="radio"/> Key10	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Remote Info		
Remote ID	Remote Password	Syn code
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data



Click to Read Key Info



VIN: 4USFE43537LY77885

CAS Version Number: 9147225

CAS Version: CAS3

Tooth code: HA00024927

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
<input type="radio"/> Key1								
<input type="radio"/> Key2								
<input type="radio"/> Key3								
<input type="radio"/> Key4								
<input type="radio"/> Key5								
<input type="radio"/> Key6								
<input type="radio"/> Key7								
<input type="radio"/> Key8								
<input type="radio"/> Key9								
<input type="radio"/> Key10								

Generate dealer key

Syn DME

Syn ELV

Restore key bit


Unlock Key

Enable Key

Disable Key

Load Key Data

Prompt

 Pls pop up the key from the ignition.

确定

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



Read Data

**Pls pop up the key from the ignition**

VIN: 4USFE43537LY77885

CAS Version Number: 9147225

CAS Version: CAS3

Tooth code: HA00024927

Remote frequency: 315

key inside ignition: None

Read Key Info

Key NO

Key Info

Remote Info

另存为

CAS3 4-29

搜索 CAS3 4-29

组织	名称	修改日期	类型	大小
收藏夹				
下载				
桌面				
最近访问的位置				
库				
WPS云文档				
库				
视频				
图片				
	0L15Y(512K)-0630(33)FLA	2018/4/29 10:34	BIN 文件	512 KB
	0L15Y(512K)-0630(34)EEP(OG88212_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 BackEEP...	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
	2018-4-29-14-41-53 9147225 BackEE...	2018/4/29 14:44	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

文件名(N): 2018-4-29-14-55-35 9147225 BackEEPROM

保存类型(T): BIN (\*.bin)

保存(S) 取消

e Password Syn code

DA03CA1

D934173C

787773E

D4F48A90

6DC4351

33CE11CC

04E39D7

142D4772

050279D

D10FBFD6

9DD9EEA

D82F07D6

BED9673

C7D88627

30469EF

307ECBD7

46BE26E

A87516B5

014D17C

F1F75D31

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

Upload file

Save the data



VIN: 4USFE43537LY77885

CAS Version Number: 9147225

CAS Version: CAS3

Tooth code: HA00024927

Remote frequency: 315

key inside ignition: None

Read Key Info

Generate

Key NO	Key Info	Remote Info
	Key ID Password Cfg Page Key Type Status	Remote ID Remote Password Syn code
<input type="radio"/> Key1	D9D2BE18 D99577236044 CEEC0216 pcf7936 Enable	44A1 2AA7DDA03CA1 D934173C
<input type="radio"/> Key2	F83D1991 AFAD1CAA3161 C8A802E1 Remote Key Enable	B264 6438D787773E D4F48A90
<input type="radio"/> Key3	023E1991 10A902DDA90F C8CE7430 Remote Key Enable	5E9E DA8A46DC4351 33CE11CC
<input type="radio"/> Key4	FFFFFFFF 1C28F4C7CDA9 C8B78316 Unuse Enable	CAD6 7E48804E39D7 142D4772
<input type="radio"/> Key5	FFFFFFFF 31298CF9EE9B C8757E55 Unuse Enable	BAF8 86611050279D D10FBFD6
<input type="radio"/> Key6	FFFFFFFF 68A1C83E61F6 C8957060 Unuse Enable	293B CC8CE9DD9EEA D82F07D6
<input type="radio"/> Key7	FFFFFFFF 1883210EB7B6 C8D7716E Unuse Enable	A0D9 A7845BED9673 C7D88627
<input type="radio"/> Key8	FFFFFFFF 1117DE85C1ED C813E5C6 Unuse Enable	108E F338080469EF 307ECBD7
<input type="radio"/> Key9	FFFFFFFF 63B09F6D69C2 C89AFA0E Unuse Enable	6FB9 42B6246BE26E A87516B5
<input type="radio"/> Key10	FFFFFFFF 0EA45E796837 C87B7417 Unuse Enable	B11A A40C2014D17C F1F75D31

Remote Info
Remote ID Remote Password Syn code
44A1 2AA7DDA03CA1 D934173C
B264 6438D787773E D4F48A90
5E9E DA8A46DC4351 33CE11CC
CAD6 7E48804E39D7 142D4772
BAF8 86611050279D D10FBFD6
293B CC8CE9DD9EEA D82F07D6
A0D9 A7845BED9673 C7D88627
108E F338080469EF 307ECBD7
6FB9 42B6246BE26E A87516B5
B11A A40C2014D17C F1F75D31

```

Security authentication failed
Security authentication is in progress
Security authentication failed
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
  
```



Upload file

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

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

VIN: 4USFE43537LY77885

CAS Version Number: 9147225

CAS Version: CAS3

Tooth code: HA00024927

Remote frequency: 315

key inside ignition: None

Key NO.	Key Info					Remote Info		
	Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
<input type="radio"/> Key1	D9D2BE18	D99577236044	CEEC0216	pcf7936	Enable	44A1	2AA7DDA03CA1	D934173C
<input type="radio"/> Key2	F83D1991	AFAD1CAA3161	C8A802E1	Remote Key	Enable	B264	6438D787773E	D4F48A90
<input type="radio"/> Key3	023E1991	10A902DDA90F	C8CE7430	Remote Key	Enable	5E9E	DA8A46DC4351	33CE11CC
<input type="radio"/> Key4	FFFFFFFF	1C28F4C7CDA9	C8				E39D7	142D4772
<input type="radio"/> Key5	FFFFFFFF	31298CF9EE9B	C8				0279D	D10FBFD6
<input type="radio"/> Key6	FFFFFFFF	68A1C83E61F6	C8				D9EEA	D82F07D6
<input checked="" type="radio"/> Key7	FFFFFFFF	1883210EB7B6	C8				D9673	C7D88627
<input type="radio"/> Key8	FFFFFFFF	1117DE85C1ED	C8				469EF	307ECBD7
<input type="radio"/> Key9	FFFFFFFF	63B09F6D69C2	C89AFA0E	Unuse	Enable	6FB9	42B6246BE26E	A87516B5
<input type="radio"/> Key10	FFFFFFFF	0EA45E796837	C87B7417	Unuse	Enable	B11A	A40C2014D17C	F1F75D31

Prompt  
 pls put the blank key into the CGDI programmer coil.  
 确定

```

Security authentication failed
Security authentication is in progress
Security authentication failed
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
    
```



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**



VIN: 4USFE43537LY77885

CAS Version Number: 9147225

CAS Version: CAS3

Tooth code: HA00024927

Remote frequency: 315

key inside ignition: None

Key NO	Key Info					Remote Info		
	Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
<input type="radio"/> Key1	D9D2BE18	D99577236044	C8EC0216	pcf7936	Enable	44A1	2AA7DDA03CA1	D934173C
<input type="radio"/> Key2	F83D1991	AFAD1CAA3161	C8A802E1	Remote Key	Enable	B264	6438D787773E	D4F48A90
<input type="radio"/> Key3	023E1991	10A902DDA90F	C8CE7430	Remote Key	Enable	5E9E	DA8A46DC4351	33CE11CC
<input type="radio"/> Key4	FFFFFFFF	1C28F4C7CDA9	C8					
<input type="radio"/> Key5	FFFFFFFF	31298CF9EE9B	C8					
<input type="radio"/> Key6	FFFFFFFF	68A1C83E61F6	C8					
<input checked="" type="radio"/> Key7	FFFFFFFF	1883210EB7B6	C8					
<input type="radio"/> Key8	FFFFFFFF	1117DE85C1ED	C8					
<input type="radio"/> Key9	FFFFFFFF	63B09F6D69C2	C89AFA0E	Unuse	Enable	6FB9	42B6246BE26E	A87516B5
<input type="radio"/> Key10	FFFFFFFF	0EA45E796837	C87B7417	Unuse	Enable	B11A	A40C2014D17C	F1F75D31

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)

```

Security authentication failed
Security authentication is in progress
Security authentication failed
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
  
```



Upload file

- Read Key Info
- 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



VIN: 4USFE43537LY77885

CAS Version Number: 9147225

CAS Version: CAS3

Tooth code: HA00024927

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
<input type="radio"/> Key1	D9D2BE18	D99577236044	CEEC0216	pcf7936	Enable	44A1	2AA7DDA03CA1	D934173C
<input type="radio"/> Key2	F83D1991	AFAD1CAA3161	C8A802E1	Remote Key	Enable	B264	6438D787773E	D4F48A90
<input type="radio"/> Key3	023E1991	10A902DDA90F	C8CE7430	Remote Key	Enable	5E9E	DA8A46DC4351	33CE11CC
<input type="radio"/> Key4	FFFFFFFF	1C28F4C7CDA9	C8B78316	Unuse	Enable	CAD6	7E48804E39D7	142D4772
<input type="radio"/> Key5	FFFFFFFF	31298CF9EE9B	C8757E55	Unuse	Enable	BAF8	86611050279D	D10FBFD6
<input type="radio"/> Key6	FFFFFFFF	68A1C83E61F6	C8957060	Unuse	Enable	293B	CC8CE9DD9EEA	D82F07D6
<input checked="" type="radio"/> Key7	FFFFFFFF	1883210EB7B6	C8D7716E	Unuse	Enable	A0D9	A7845BED9673	C7D88627
<input type="radio"/> Key8	FFFFFFFF	1117DE85C1ED	C813E5C6	Unuse	Enable	108E	F338080469EF	307ECBD7
<input type="radio"/> Key9	FFFFFFFF	63B09F6D69C2	C89AFA0E	Unuse	Enable	6FB9	42B6246BE26E	A87516B5
<input type="radio"/> Key10	FFFFFFFF	0EA45E796837	C87B7417	Unuse	Enable	B11A	A40C2014D17C	F1F75D31

Generate dealer key

Syn DME

Syn ELV

Restore key bit

Unlock Key

Enable Key

Disable Key

Load Key Data

```
Security authentication is in progress
Security authentication failed
Security authentication is in progress
Safety certification through
Reading key Information
Read key information success
The key is being programmed
```



Upload file

Please wait a moment while writing the key

VIN: 4USFE43537LY77885

CAS Version Number: 9147225

CAS Version: CAS3

Tooth code: HA00024927

Remote frequency: 315

key inside ignition: None

Key NO	Key Info					Remote Info		
	Key ID	Password	Cfg Page	Key Type	Status	Remote ID	Remote Password	Syn code
<input type="radio"/> Key1	D9D2BE18	D99577236044	CEEC0216	pcf7936	Enable	44A1	2AA7DDA03CA1	D934173C
<input type="radio"/> Key2	F83D1991	AFAD1CAA3161	C8A802E1	Remote Key	Enable	B264	6438D787773E	D4F48A90
<input type="radio"/> Key3	023E1991	10A902DDA90F	C8CE7430	Remote Key	Enable	5E9E	DA8A46DC4351	33CE11CC
<input type="radio"/> Key4	FFFFFFFF	1C28F4C7CDA9	C8B78316	Unuse	Enable	CAD6	7E48804E39D7	142D4772
<input type="radio"/> Key5	FFFFFFFF	31298CF9EE9B	C8757E55	Unuse	Enable	BAF8	86611050279D	D10FBFD6
<input type="radio"/> Key6	FFFFFFFF	68A1C83E61F6	C8957060	Unuse	Enable	293B	CC8CE9DD9EEA	D82F07D6
<input checked="" type="radio"/> Key7	FFFFFFFF	1883210EB7B6	C8D7716E	Unuse	Enable	A0D9	A7845BED9673	C7D88627
<input type="radio"/> Key8	FFFFFFFF	1117DE85C1ED	C813E5C6	Unuse	Enable	108E	F338080469EF	307ECBD7
<input type="radio"/> Key9	FFFFFFFF	63B09F6D69C2	C89AFA0E	Unuse	Enable	6FB9	42B6246BE26E	A87516B5
<input type="radio"/> Key10	FFFFFFFF	0EA45E796837	C87B7417	Unuse	Enable	B11A	A40C2014D17C	F1F75D31

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

```

-----
The key is being programmed
The programming key was successful
The key is being programmed
Unlocking key
Unlock key successful
The key is being programmed
The programming key was successful
    
```



Upload file

**Successful programming key**





**After learning, it can be used normally**