CGDI BMW F series coding guide



1. Connect CGDI BMW Pro to the car via OBD and click on "BMW F series coding".

2. Choose ECU info

Note: this function needs to connect the internet, please confirm the network is connected, click ECU info.



3. After reading ECU successfully, click on 3. FEM_BODY

BMW F Series Coding Feature version:0	0001 _ ×		
VIN: LBV8W3105HMH18553 Car Series: F020			
ECU Number ECU Name ECU .	Address		
• 1 FEM GW 10			
2 FLE 43	~		
* 3 FEM_BODY 40	Read ECU info		
* 4 EGS 18			
▶ 5 EMA 4D			
* 6 EPS 30			
* 7 DME BAC3 12			
* 8 ZBE3 67	Backup coding		
* 9 GWS 5E			
* 10 EMA 4E			
* 11 FLE 44			
• 12 FZD 56	0		
* 13 ICM 1C	Coding		
This feature requires networking, please ensure that the new			
twork is normal			
OBD is connecting			
Reading data			
The data was read successfully			
	Restore Coding		
The data was read out successfully, click on "3 FEM_Body".			

4. Click on "Backup coding", then "Yes".

BMW F Series Coding Feature version:0001	_ ×
VIN: LBV8W3105HMH18553 Car Series: F020	-
ECU Number ECU Name ECU Address	
1 FEM GW 10	
2 FLE 43	~
* 3 FEM_BODY 40	Read ECU info
HWEL_00000792_000_005_002 HWAP_00000F26_255_255_255 HWAP_00000F2B_255_255_255 HWAP_00000F2D_255_255_255 HWAP_00000F2E_255_255_255 HWAP_00000F30_255_255_255 HWAP_00000F32_255_255_255	Backup coding
BTLD 00001556 003 102 020	Coding
This feature requires networking, please ensure that the ne a twork is normal OBD is connecting OBD KWP-CAN 500kbps connection is successful Reading data The data was read successfully	Restore Coding
Click on "Backup coding".	



5. Backup coding succeed, this is the path to save the file.

BMW F Ser.	ies Coding Feature	version:0001	- ×
VIN. LBVOW	Den News	es: FOZO	
ECU Number	ECU Name	ECU Address	
1	FEM GW	10	
▶ 2	FLE	43	Read FCU info
* 3	FEM_BODY	40	Kead Eco Info
	HWEL_00000792_000_005_00)2	
	HWAP_00000F26_255_255_25	5	
	HWAP_00000F2B_255_255_25	5	
	HWAP_00000F2C_255_255_25	5	
	HWAP_00000F2D_255_255_25	5	Backup coding
	HWAP_00000F2E_255_255_25	5	
	HWAP_00000F30_255_255_25	5	
	HWAP_00000F32_255_255_25	5	
	HWAP_00001263_255_255_25	5	0
	BTLD 00001556 003 102 02	20	Coding
car battery	voltagel2.45V		- Couring
Coding is b	eing backed up		
Backup code	file path is:C:\Program Fi	les (x86) \Changguang \(
GDI\UserDat	a\LBV8W3105HMH18553\2018-4-17	-9-55-41 FEM_BODY_CAF	
D_00000794_	015_048_005.ncd		
Backup Codi	ng success		Restore Coding
Backup coding	a succoodThi	is is the path to save the file	

5. Click coding

BMW F Series Coding Feature ver	sion:0001	– ×
VIN: LBV8W3105HMH18553 Car Series:	F020	
ECU Number ECU Name	ECU Address	
1 FEM GW	10	
* 2 FLE	43	Presid Dott info
* 3 FEM_BODY	40	Read ECU 1NIO
HWEL_00000792_000_005_002 HWAP_00000F26_255_255_255 HWAP_00000F2B_255_255_255 HWAP_00000F2C_255_255_255		
HWAP_00000F2D_255_255_255		Backup coding
HWAP_00000F2E_255_255_255 HWAP_00000F30_255_255_255 HWAP_00000F32_255_255_255 HWAP_00001263_255_255_255	-	a los
BTLD 00001556 003 102 020		Coding
GDI\UserData\LBV8W3105HMH18553\2018-4-17-9 D_00000794_015_048_005.ncd Backup Coding success Security authentication is in progress Safety certification through	-55-41 FEM_BODY_CAF	
Seting Code		Restore Coding
- Click on "Coding".		

6. Coding succeed

BMW F Series Coding F	eature version:0001 _ ×		
VIN: LBV8W3105HMH18553	Car Series: F020		
ECU Number ECU Name	ECU Address		
1 FEM GW	10		
▶ 2 FLE	43 Read Four info		
* 3 FEM_BODY	40 Read ECO 1110		
HWEL_00000792_0	00_005_002		
HWAP_00000F26_2	55_255_255		
HWAP_00000F2B_255_255_255			
HWAP_00000F2C_2	55_255_255		
HWAP_00000F2D_2	55_255_255 Backup coding		
HWAP_00000F2E_255_255_255			
HWAP_00000F30_2	55_255_255		
HWAP_00000F32_2	55_255_255		
RTID 00001265_2	13 102 020		
D 00000794 015 048 005.ncd	Coding		
Backup Coding success			
Security authentication is in	progress		
Safety certification through			
Seting Code			
Coaing is successful	Restore Coding		
Coding is successful.			