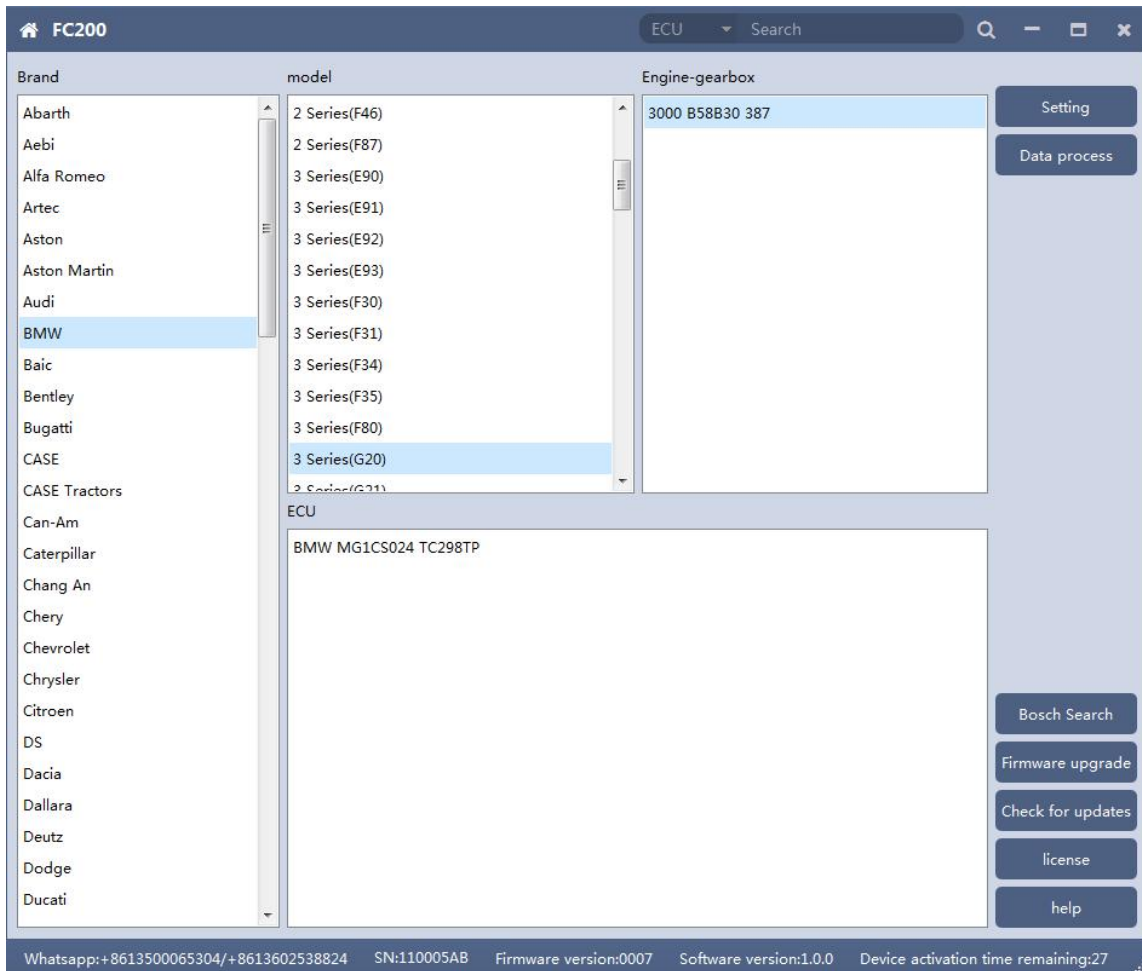


FC200 User Manual

Version No.: V1.0.0(2021.07.31)

1. Software Use

Below the main interface is the software version and device information.



The functions on right side are are:

Ⓞ [Setting](#) Set the language, font size and display type.

Ⓞ [Firmware update](#) Firmware version update

Ⓞ [Authorization info](#) FC200 software requires authorization before use

[Use help](#)

Open use document

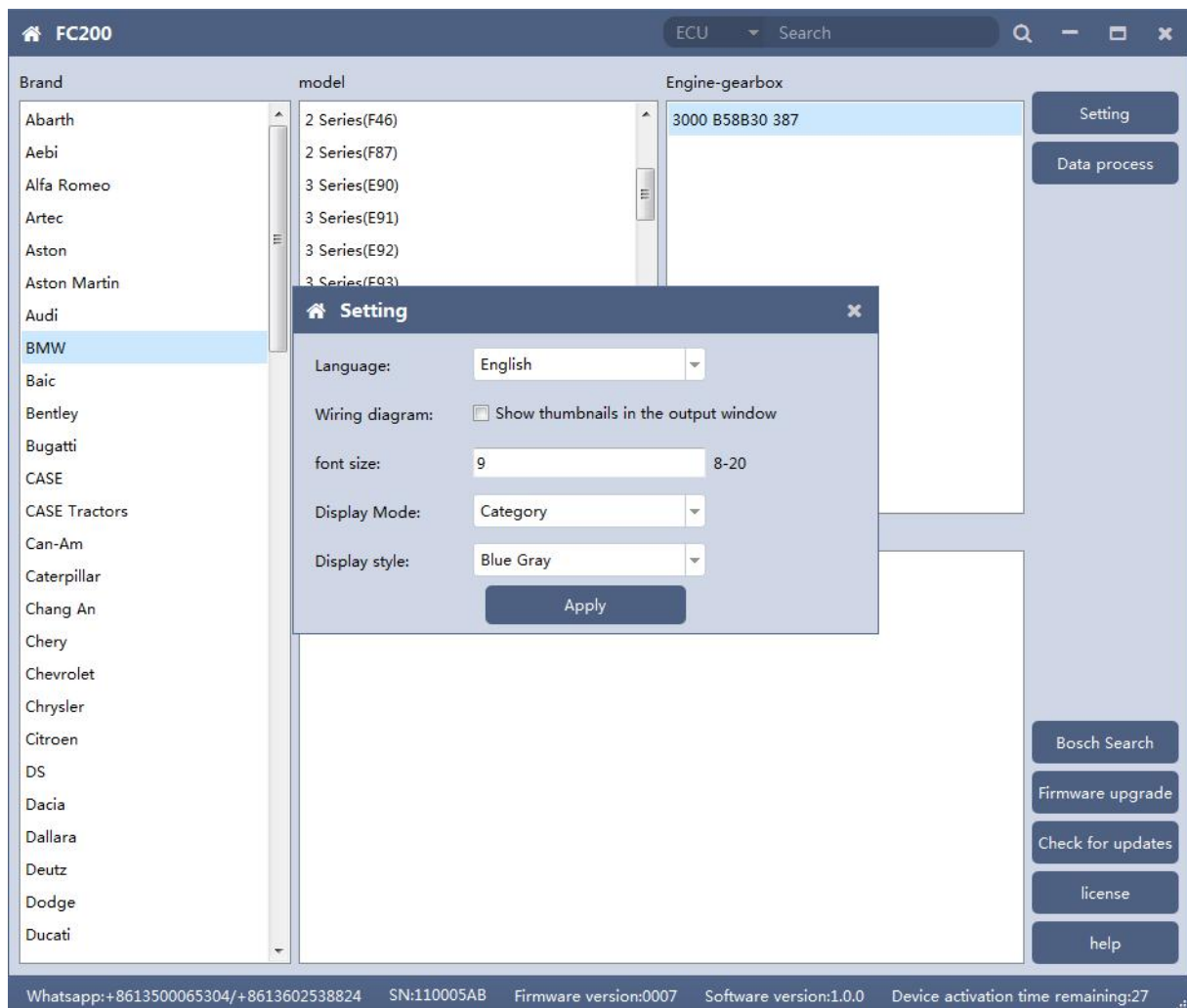
1.1 Setting

Language: Switch languages, currently supports Simplified Chinese, Traditional Chinese, English, French ,Polish and Spanish

Font size: You can enter the font size yourself (the larger the number, the larger the font) Range: 8-20

Display Method: Select category display and merge display

Display style: Blue gray and dark blue



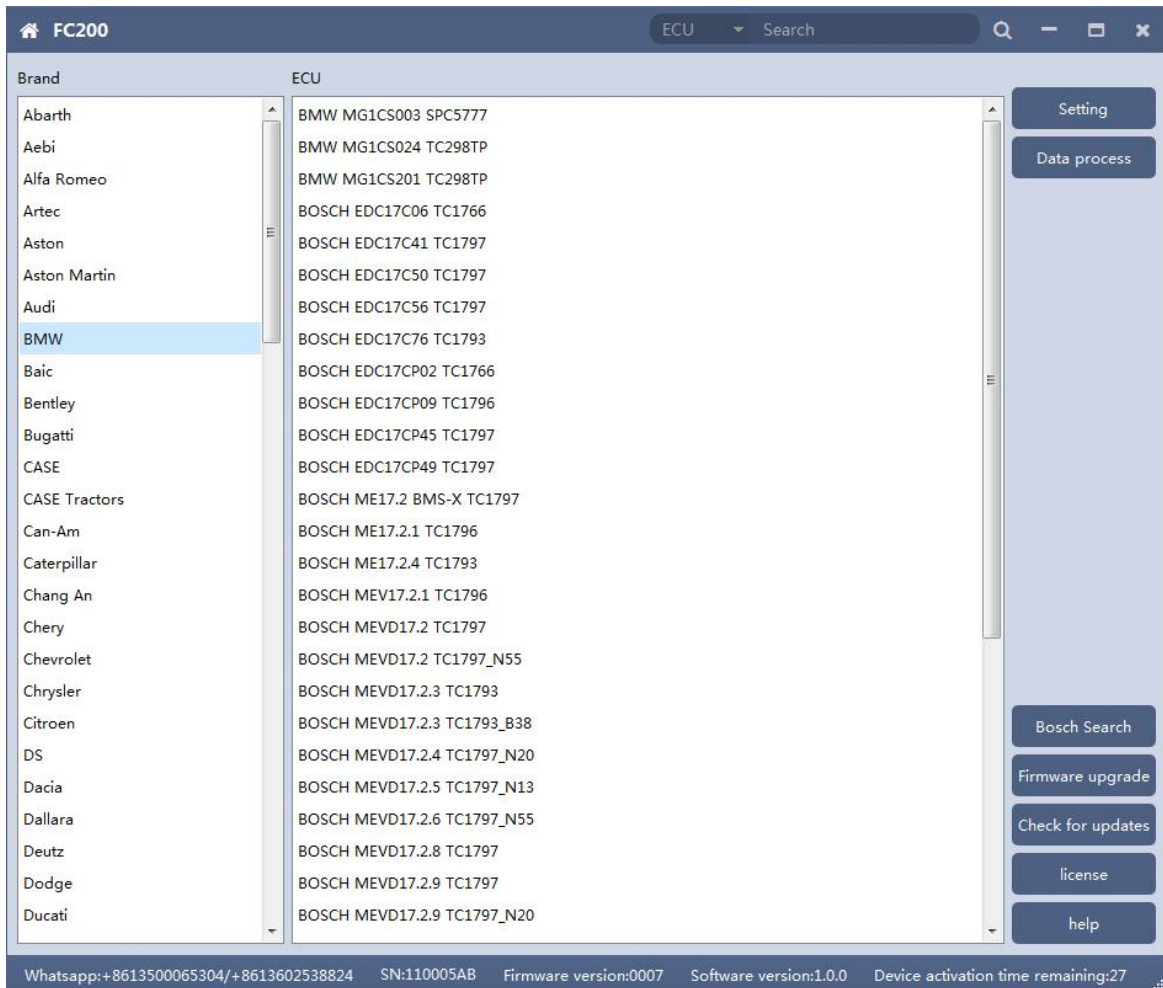
1.1.1 Display Method

⦿ Select category display

The screenshot displays the FC200 software interface. At the top, there is a search bar with 'ECU' selected and a search icon. Below this, the interface is divided into several sections:

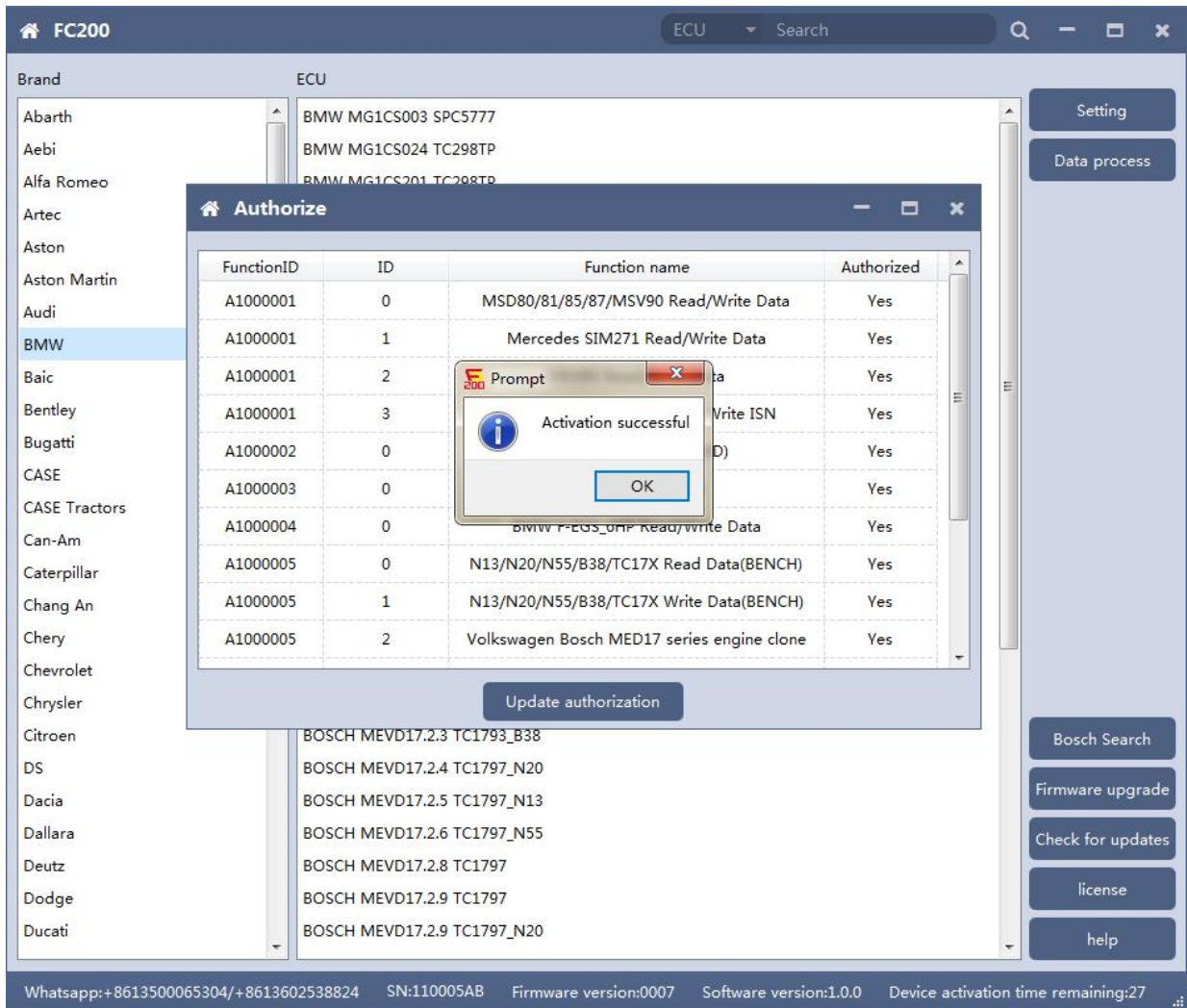
- Brand:** A vertical list of car brands including Abarth, Aebi, Alfa Romeo, Artec, Aston, Aston Martin, Audi, BMW (highlighted), Baic, Bentley, Bugatti, CASE, CASE Tractors, Can-Am, Caterpillar, Chang An, Chery, Chevrolet, Chrysler, Citroen, DS, Dacia, Dallara, Deutz, Dodge, and Ducati.
- model:** A list of car models corresponding to the selected brand, including 2 Series(F46), 2 Series(F87), 3 Series(E90), 3 Series(E91), 3 Series(E92), 3 Series(E93), 3 Series(F30), 3 Series(F31), 3 Series(F34), 3 Series(F35), 3 Series(F80), 3 Series(G20), and 3 Series(G21).
- Engine-gearbox:** A selection area showing '3000 B58B30 387'.
- ECU:** A section displaying 'BMW MG1CS024 TC298TP'.
- Buttons:** On the right side, there are buttons for 'Setting', 'Data process', 'Bosch Search', 'Firmware upgrade', 'Check for updates', 'license', and 'help'.
- Status Bar:** At the bottom, it shows contact information: 'Whatsapp:+8613500065304/+8613602538824', 'SN:110005AB', 'Firmware version:0007', 'Software version:1.0.0', and 'Device activation time remaining:27'.

⦿ Select category display



1.2 Device Authorization

- ⦿ FC200 software requires authorization before use
- ⦿ Click Authorization Information button on the main interface to view the authorization list
- ⦿ Click the Update Authorization button



⦿ If "No" is still displayed after updating authorization, please contact the manufacturer

1.3 Device search function (frequently-used)

ECU search

The screenshot shows the FC200 software interface for ECU search. The top bar displays 'FC200' and 'ECU MSV90'. The main area is divided into three columns: 'Brand', 'model', and 'Engine-gearbox'. The 'Brand' column lists various manufacturers, with 'BMW' highlighted. The 'model' column is empty. The 'Engine-gearbox' column lists various engine and gearbox configurations. On the right side, there are several buttons: 'Setting', 'Platform', 'Boot', 'Data process', 'Bosch Search', 'Firmware upgrade', 'Check for updates', 'license', and 'help'. The 'Platform' and 'Boot' buttons are highlighted with a red box. Red text annotations are present: '1 Choose brand' points to 'BMW', '2 Insert ECU type to search' points to the 'ECU MSV90' dropdown, '3 Choose ECU' points to 'CONTINENTAL MSV90 TC1796' in the 'ECU' section, and '4 Choose mode to do' points to the 'Platform' and 'Boot' buttons. The bottom status bar shows contact information, SN:110005AB, Firmware version:0007, Software version:1.0.0, and Device activation time remaining:27.

Brand	model	Engine-gearbox
Abarth		130i N52B30A 258-MSV90
Aebi		130i N52B30A 265-MSV90
Alfa Romeo		130i N52B30B 265-MSV90
Artec		125i N52B30A 217-MSV90
Aston		125i N52B30B 217-MSV90
Aston Martin		130i N52B30B 258-MSV90
Audi		325i N52B30A 217-MSV90
BMW		325xi N52B30A 211-MSV90
Baic		325xi N52B30A 217-MSV90
Bentley		325xi xDrive N53B30A 217-MSV90
Bugatti		328xi N52B30A 234-MSV90
CASE		330i N52B30A 258-MSV90
CASE Tractors		320i N52B30A 272-MSV90
Can-Am		
Caterpillar		
Chang An		
Chery		
Chevrolet		
Chrysler		
Citroen		
DS		
Dacia		
Dallara		
Deutz		
Dodge		
Ducati		

ECU
CONTINENTAL MSV90 TC1796

Setting
Platform
Boot
Data process
Bosch Search
Firmware upgrade
Check for updates
license
help

Whatsapp:+8613500065304/+8613602538824 SN:110005AB Firmware version:0007 Software version:1.0.0 Device activation time remaining:27

🕒 Bosch number search

The screenshot shows the FC200 software interface with the following elements:

- Brand List:** A vertical list of car brands including Abarth, Aebi, Alfa Romeo, Artec, Aston, Aston Martin, Audi, BMW (highlighted), Baic, Bentley, Bugatti, CASE, CASE Tractors, Can-Am, Caterpillar, Chang An, Chery, Chevrolet, Chrysler, Citroen, DS, Dacia, Dallara, Deutz, Dodge, and Ducati.
- Search Field:** A text input field containing the Bosch number "0261S11654".
- ECU List:** A list of ECUs with "BOSCH MEVD17.2.P TC1797_N20" selected.
- Action Buttons:** A vertical stack of buttons on the right side: Setting, Platform (highlighted with a red box), Boot, Data process, Bosch Search, Firmware upgrade, Check for updates, license, and help.
- Annotations:** Red text and boxes provide step-by-step instructions: "1 Choose brand" points to BMW; "2 Insert Bosch number to search" points to the search field; "3 Choose ECU" points to the selected ECU; "4 Choose mode to do" points to the Platform button.
- Footer:** A status bar at the bottom contains contact information and system details: "Whatsapp:+8613500065304/+8613602538824 SN:110005AB Firmware version:0007 Software version:1.0.0 Device activation time remaining:27".

🕒 Bosch number query (click "Bosch search")

The screenshot shows the FC200 software interface with the following data:

Brand	model	Engine-gearbox
Abarth	1 Series(E81)	218d B47D20A 150
Aebi	1 Series(E82)	218d N47D20C 143
Alfa Romeo	1 Series(E87)	218i B38B15A 136
Artec	1 Series(E88)	220d B47D20A 190
Aston	1 Series(F20)	220d N47D20C 184
Aston Martin	1 Series(F21)	220d xDrive B47D20A 190
Audi	2 Series(F22)	220i B48A20A 192
BMW	2 Series(F23)	220i B48B20A 187
Baic	2 Series(F45)	225d B47D20B 224
Bentley	2 Series(F46)	225d N47D20D 218
Bugatti	2 Series(F87)	228i N20B20A 242
CASE	3 Series(E90)	228i N20B20A 245
CASE Tractors	3 Series(E91)	228i N26B20A 243 MSD90
Can-Am		
Caterpillar		
Chang An		
Chery		
Chevrolet		
Chrysler		
Citroen		
DS		
Dacia		
Dallara		
Deutz		
Dodge		
Ducati		

Buttons on the right side of the interface include: Setting, Data process, **Bosch Search** (highlighted), Firmware upgrade, Check for updates, license, and help.

Footer information: Whatsapp:+8613500065304/+8613602538824 SN:110005AB Firmware version:0007 Software version:1.0.0 Device activation time remaining:27

The screenshot shows the Bosch number query website with the following details:

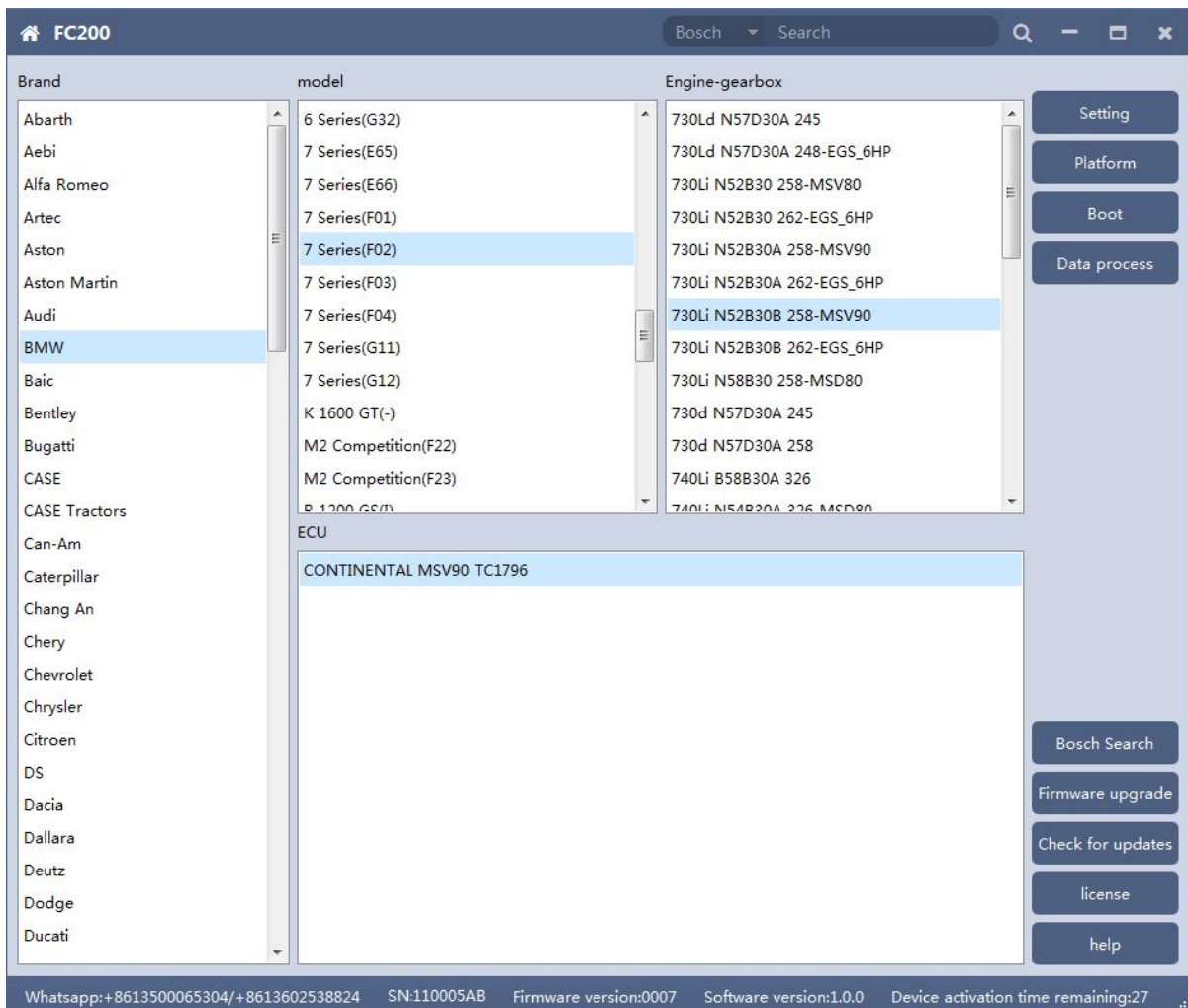
- URL: carprolife.cn:19320/bosch.htm
- Search bar: 0261S1052
- ECU类型:ME 17.5.22
- Note : Keep the "space" when you insert into Bosch search
- Image of a Bosch ECU with label: VW AG 04E 906 057 BG, BOSCH MOTRONIC, Made in China, 1839578968

2. MSV90/80/MSD87/85/ 81/80/SIM271

FC200 currently supports the cloning and ISN reading of BMW models

MSV90/80/MSD87/85/81/80 (E series, F series) and Mercedes-Benz SIM271 ECU.

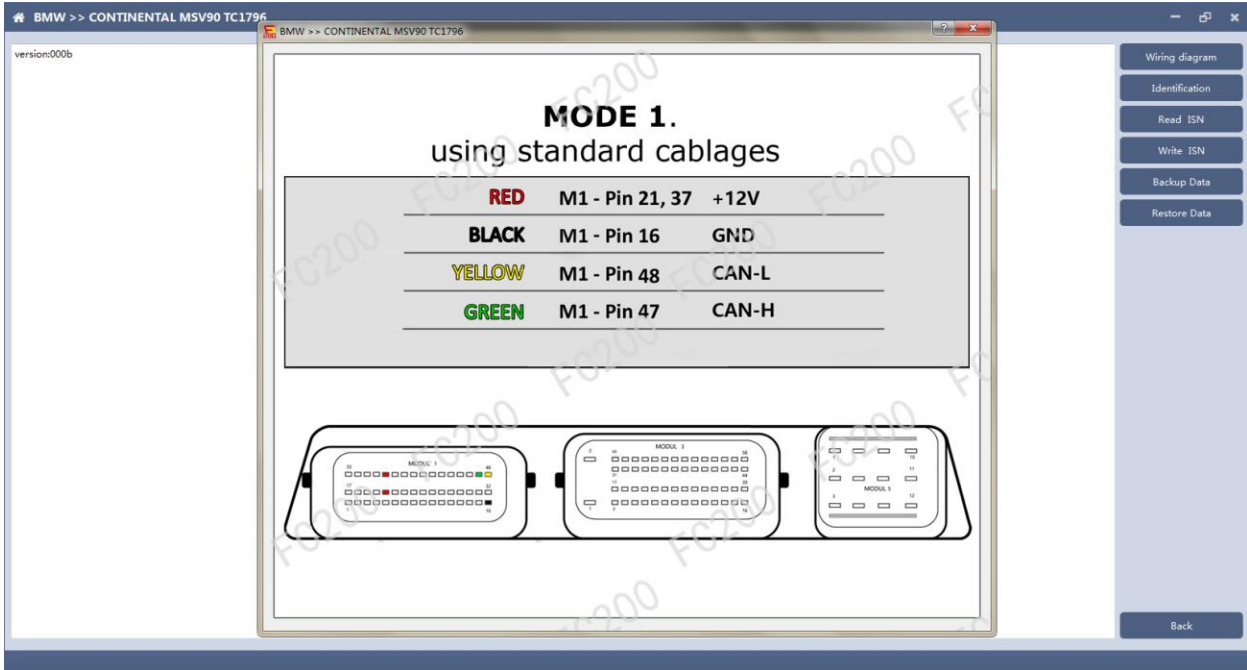
2.1 Determine the type of ECU according to the vehicle model, and select the correct model, otherwise the normal operation will not be possible. The MSV90 is used for description below.



After selecting the correct ECU model, the "Platform" button will appear on the right. As shown in the figure above, click the "Platform" button to enter the ECU

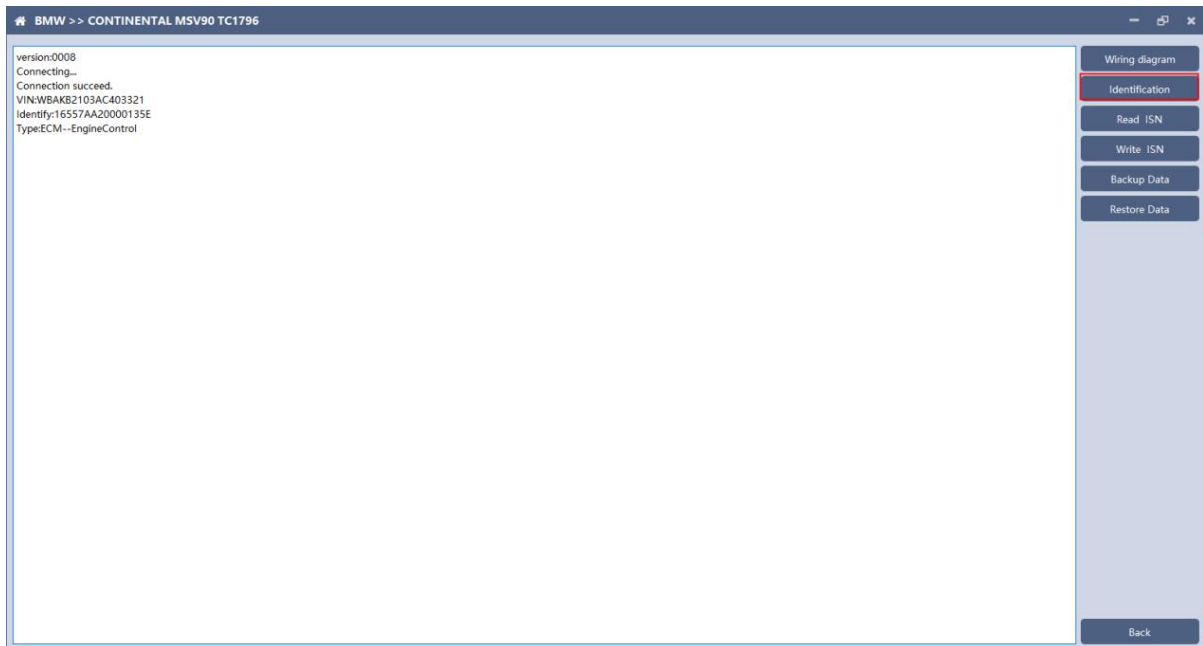
operation interface.

2.2 View wiring diagram



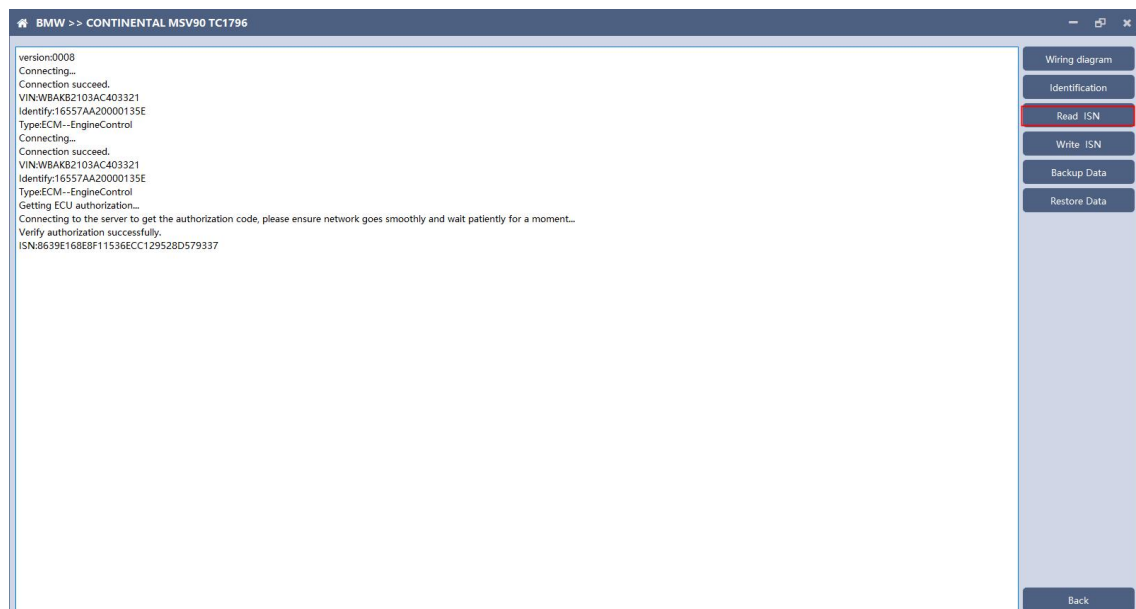
Click the "Wiring Diagram" button to view the ECU wiring diagram, connect the wiring harness correctly according to the wiring diagram, and connect with the device, plug in the device DC12V interface with 12V power supply.

2.3 Identifying the ECU



Click the "Identify" button to read the ECU related information, as shown in the figure above.

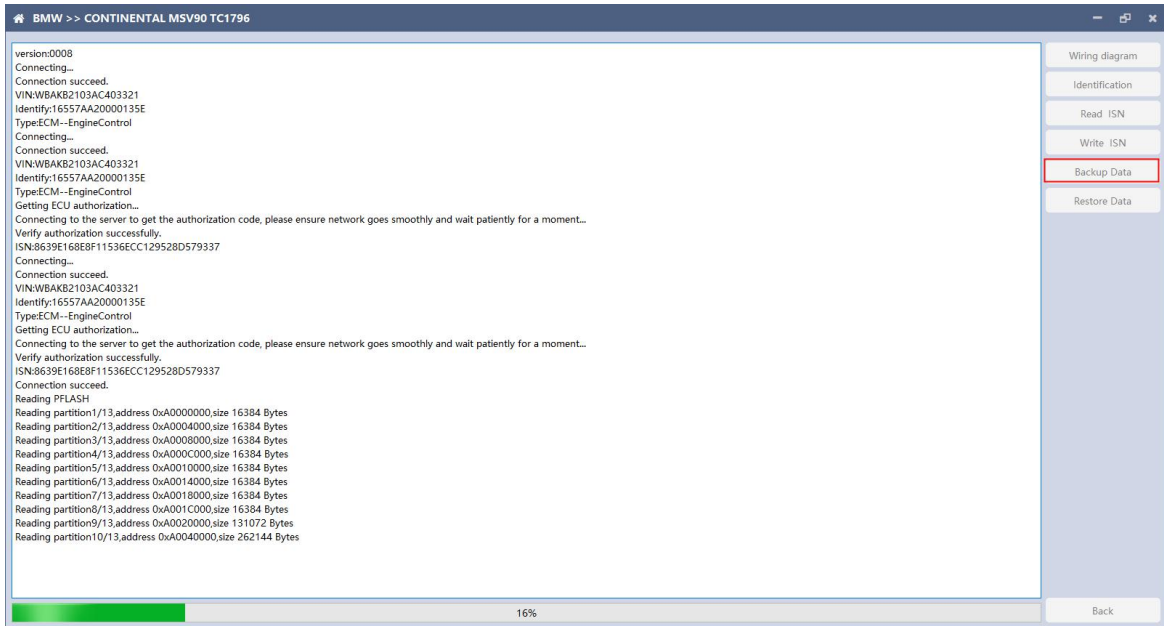
2.4 Reading ISN



Click the "Read ISN" button to read the ISN.

Note: This operation needs to be connected to the network. Please ensure that the network is normal during using.

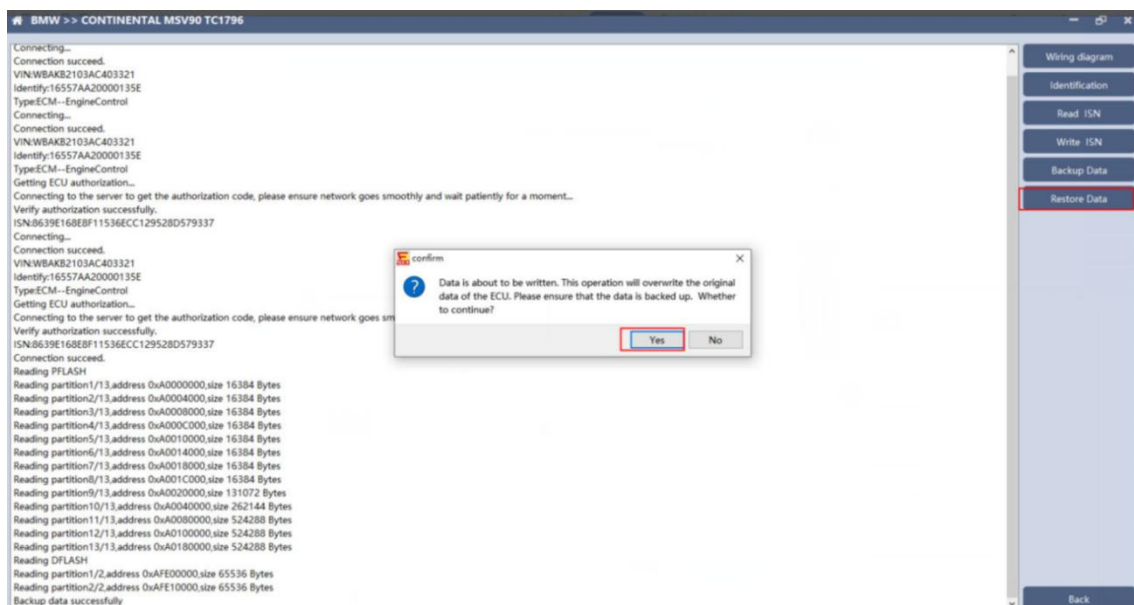
2.5 Backup Data



Click "Backup Data" to back up the ECU data. After reading, please save the data for subsequent use.

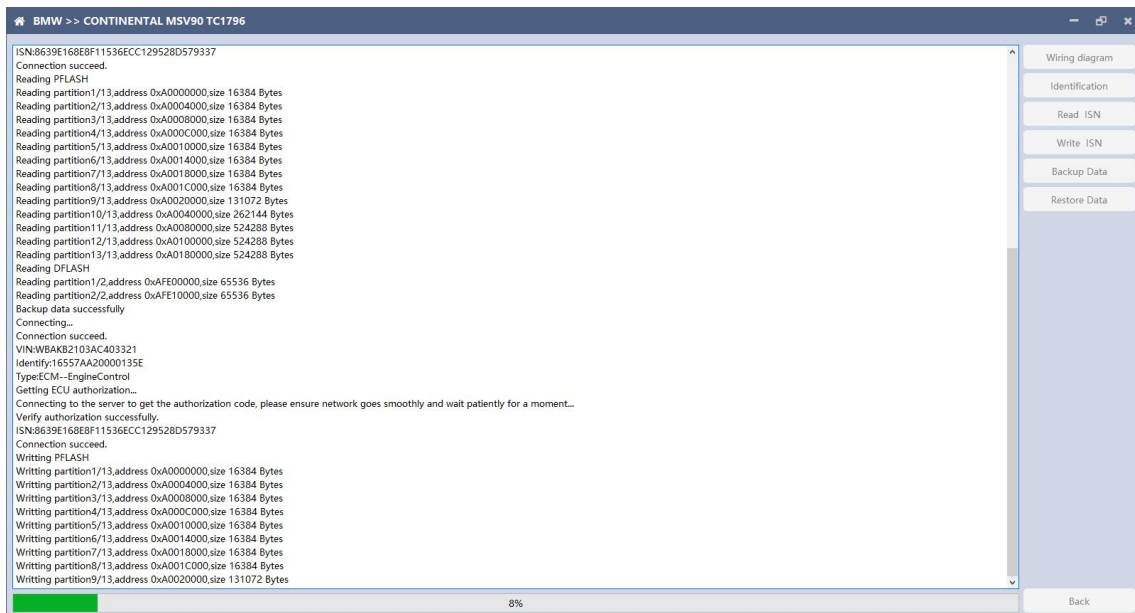
Note: This operation needs to be connected to the network. Please ensure that the network is normal during use.

2.6 Data Restore



Click "Restore Data" to write the ECU data. Before writing, please make sure the data is

backed up. The restored data will overwrite the current ECU data. The data can be the data of the current ECU or other ECU of the same type.

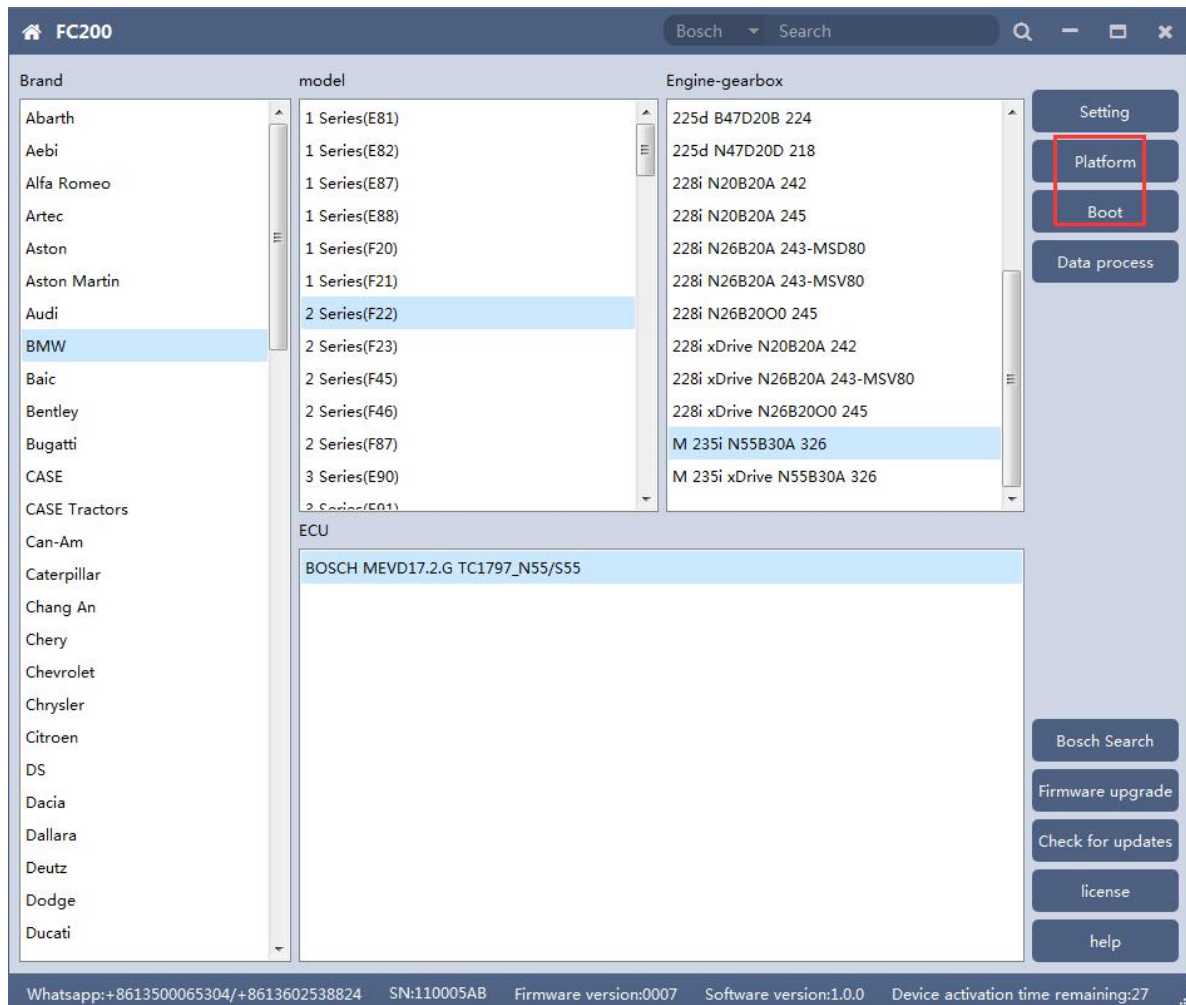


Note: During the process of data recovery, it is strictly forbidden to disconnect the device power or disconnect the device, otherwise it may cause damage to the ECU; if the software is unexpectedly shut down or the computer is shut down or crashed unexpectedly during the process of data recovery, please do not disconnect the device power or device Connect for 15 minutes, and the device can complete data recovery independently.

3. N13/N20/N55/B38/TC17X

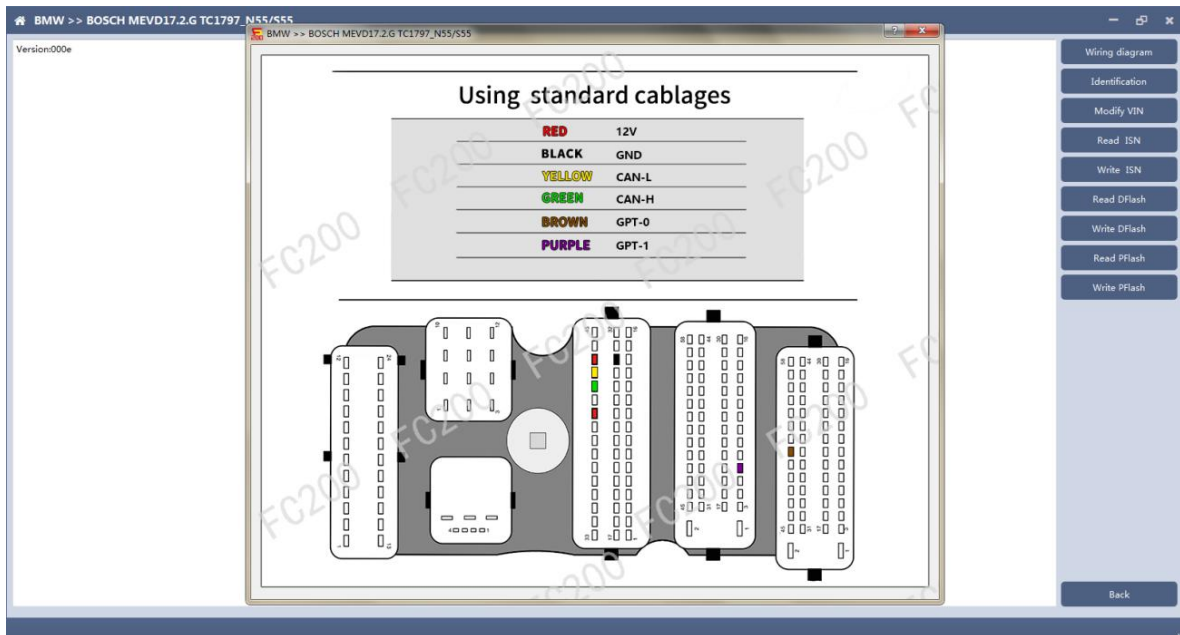
The FC200 currently supports ISN read / write, VIN modification, and data read / write functions for the N13 / N20 / N55 / B38 / TC17X F series chassis of BMW models.

3.1 Determine the type of ECU according to the vehicle model, and select the correct model, otherwise it will not operate normally. The following is described with N55.



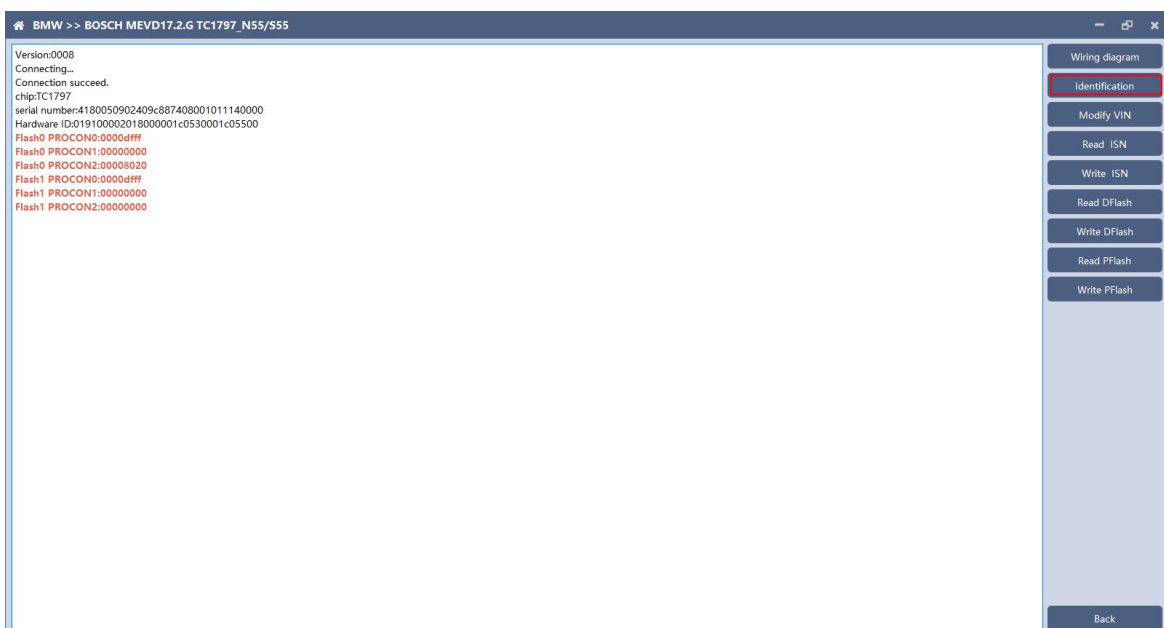
After selecting the correct ECU model, the "Platform" button will appear on the right. As shown in the figure above, click the "Platform" button to enter the ECU operation interface.

3.2 View wiring diagram



Click the "Wiring Diagram" button to view the ECU wiring diagram, connect the wiring harness correctly according to the wiring diagram, and connect with the device, plug in the device DC12V interface with 12V power supply.

3.3 Identifying the ECU



Click the "Identification" button to read the ECU related information, as shown in

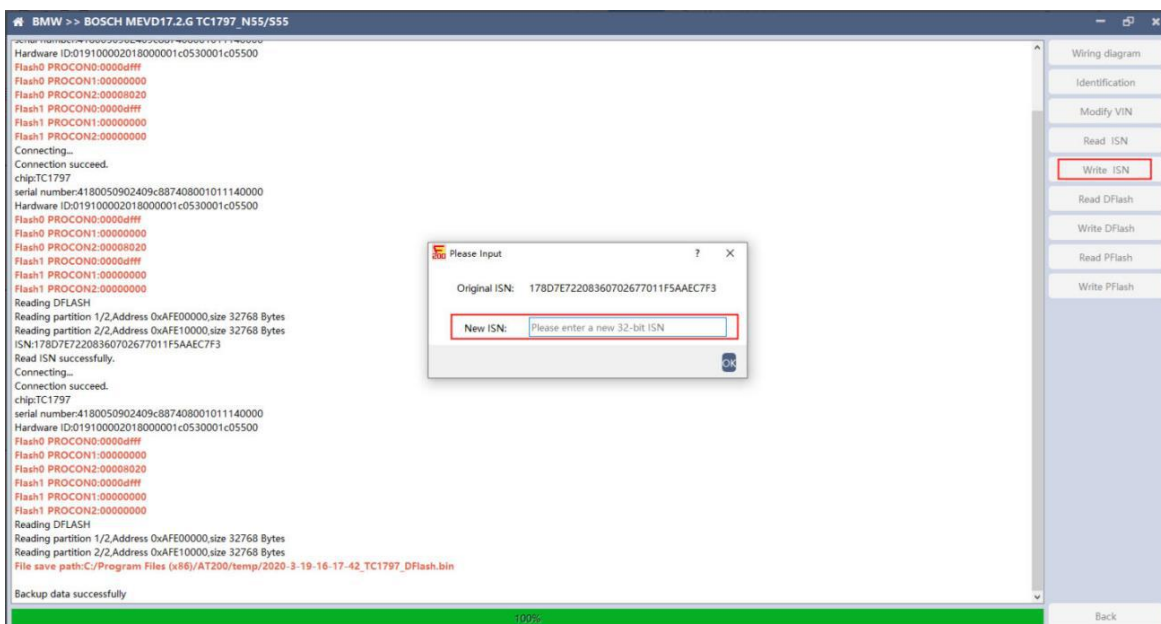
the figure above.

3.4 Reading ISN

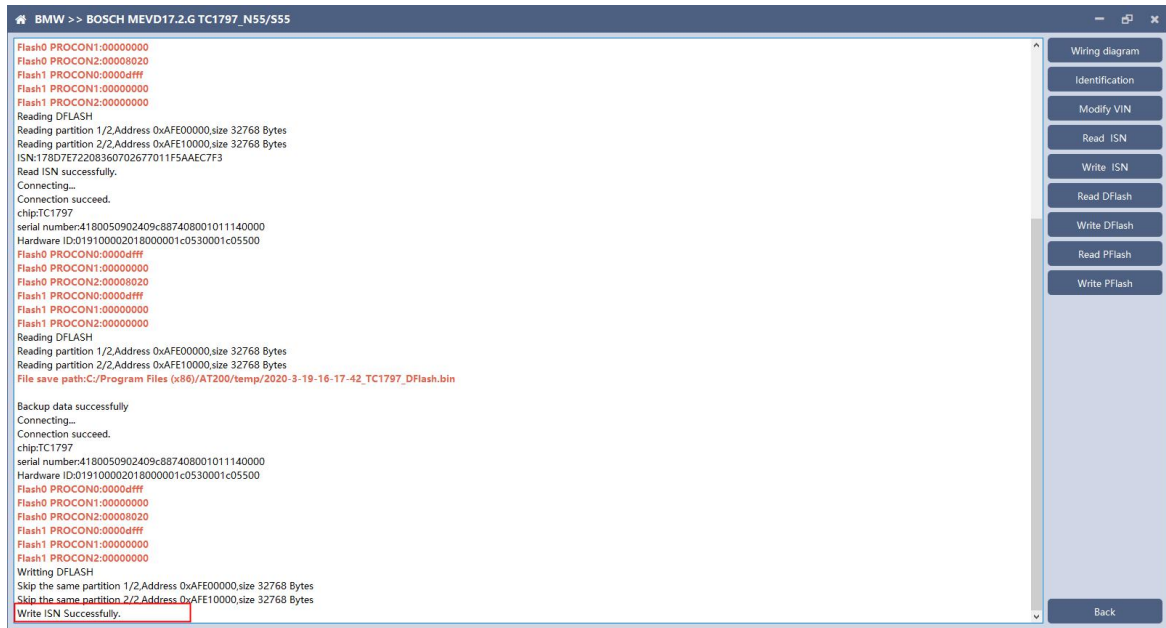


Click the "Read ISN" button to start reading the ISN. Wait for a while to complete the reading of the ISN.

3.5 Writing ISN

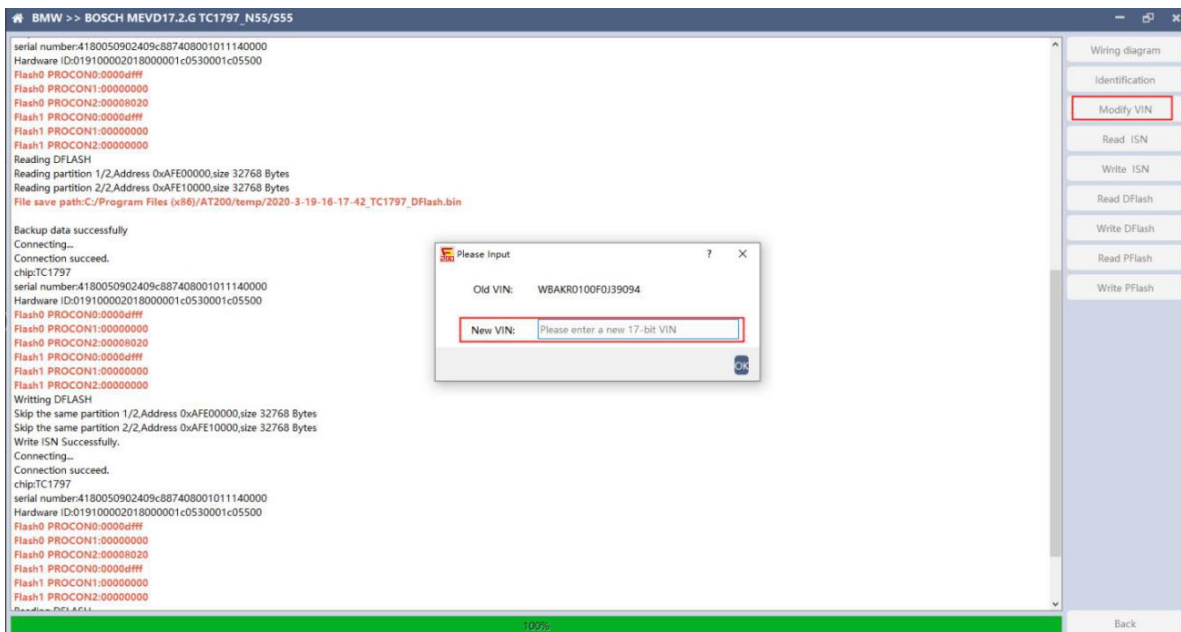


Enter the new ISN in the edit box, and click the "OK" button to start writing the ISN.



Writing successfully.

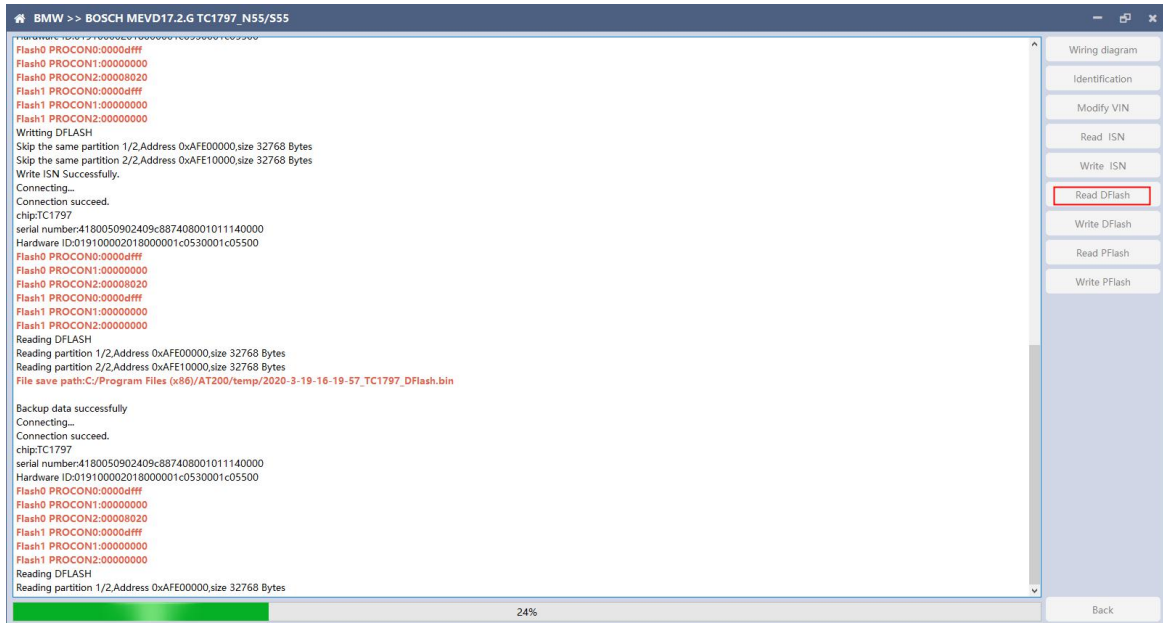
3.6 Modifying VIN



Enter the new VIN in the edit box, click the "OK" button to start writing VIN

3.7 Reading DFlash、 PFlash

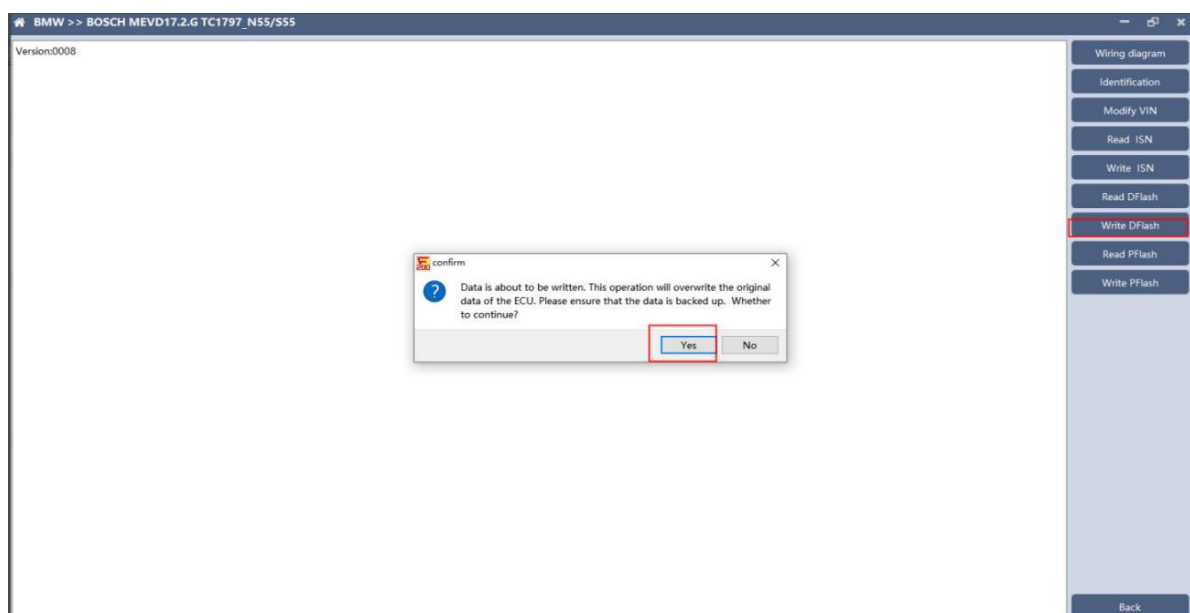
Take reading DFlash as an example:



Click "Backup Data" to back up the ECU data. After reading, please save the data for subsequent use.

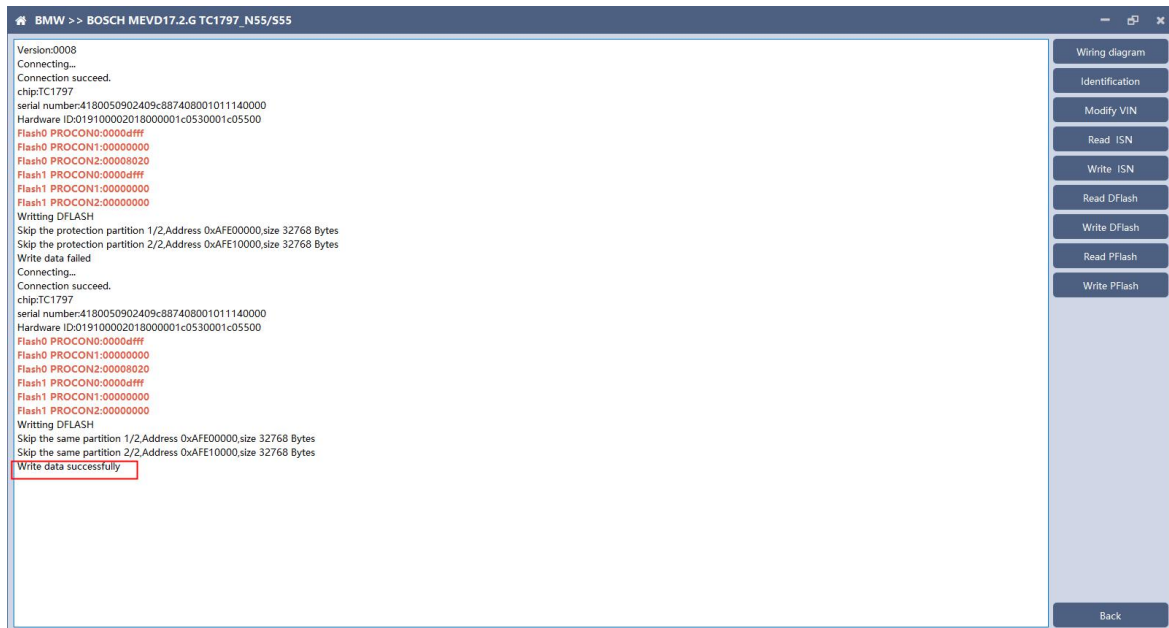
3.8 Writing DFlash、 PFlash

Take writing DFlash as an example



Click "write DFlash" to write the ECU data. Please make sure the data is backed up

before writing. The restored data will overwrite the current ECU data. The data can be the data of the current ECU or other ECU of the same type.



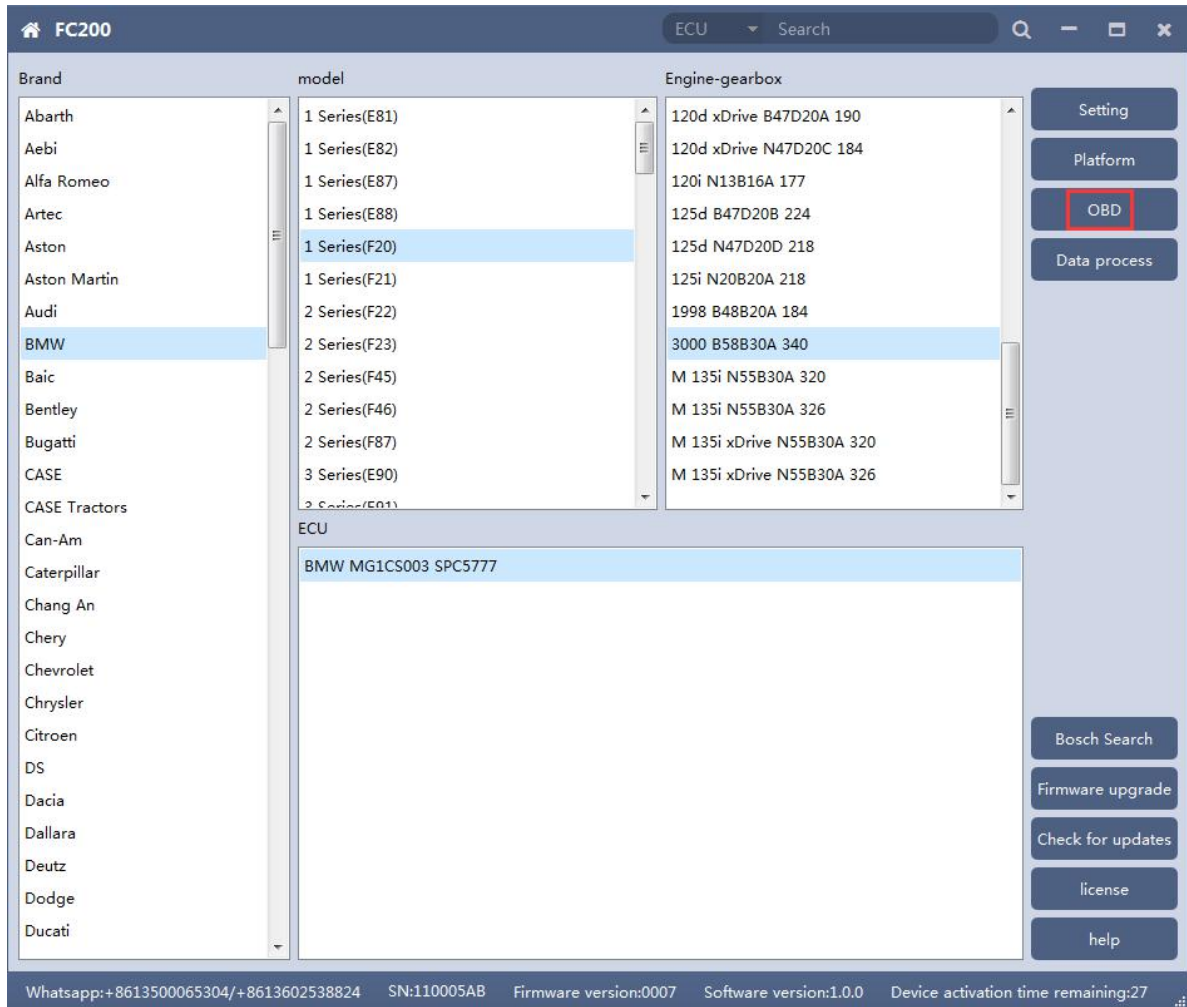
Note: During the data recovery process, it is strictly forbidden to disconnect the power supply or disconnect the device, otherwise it may cause ECU damage; if the software is shut down unexpectedly or the computer is shut down or crashed unexpectedly during the data recovery process, please do not disconnect the power supply or device Connect for 15 minutes, and the device can complete data recovery independently.

4. B48/B58

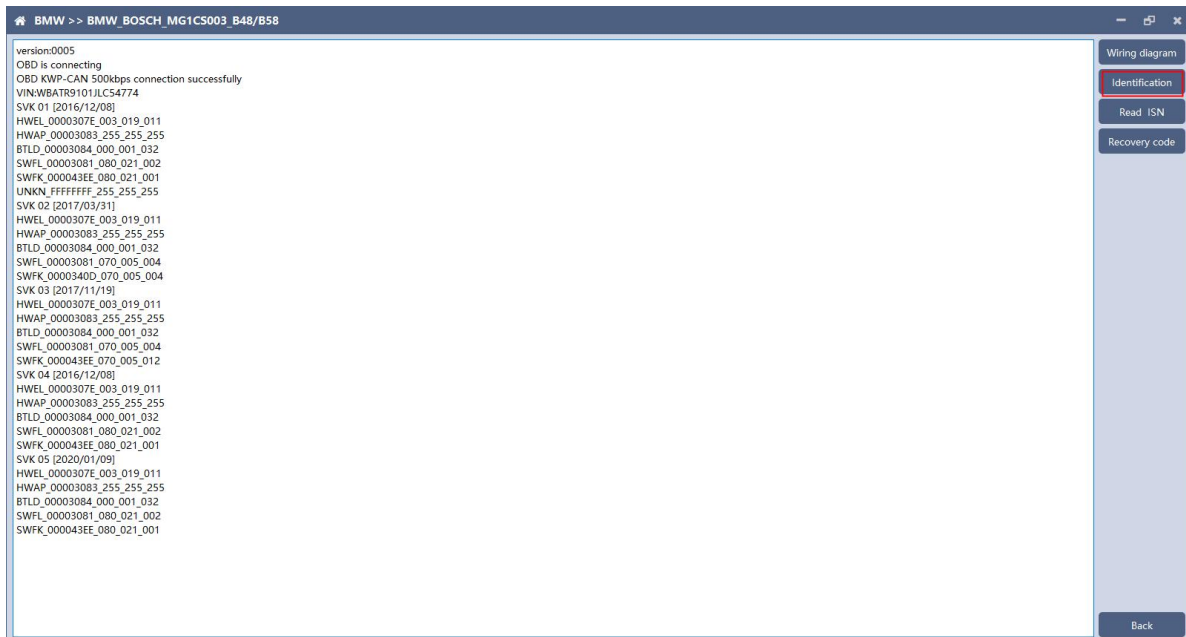
FC200 currently supports the OBD reading ISN of BMW F020 and G series S15 models B48 and B58, and the platform SPC5777 chip and TC298 chip reading ISN and reading and writing EEPROM and FLASH.

4.1 OBD read ISN

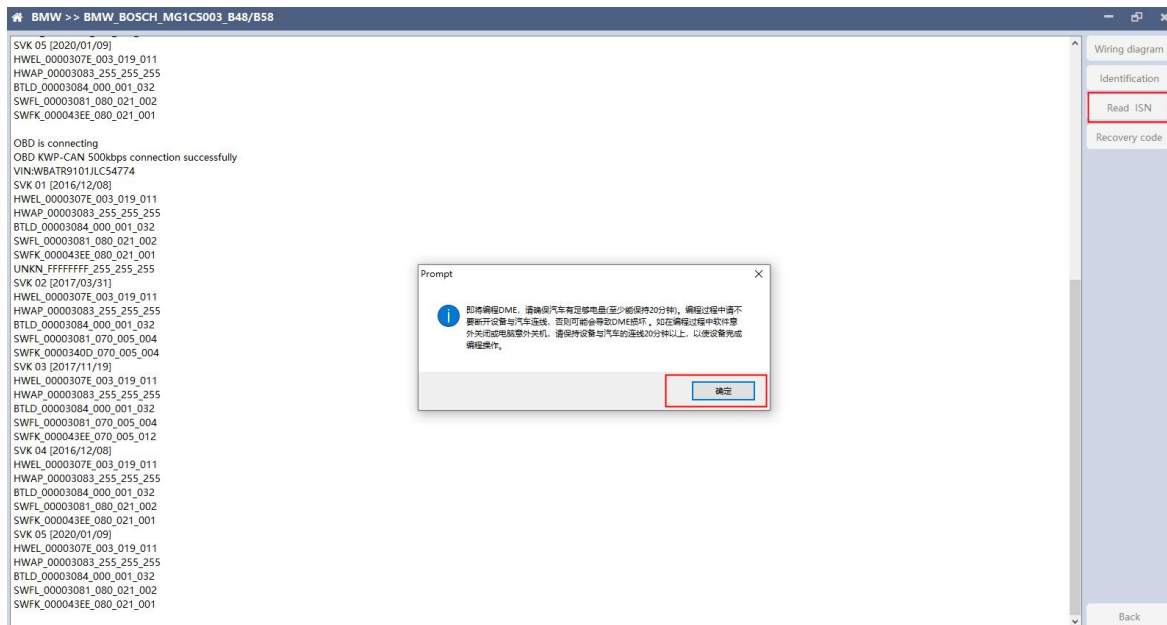
4.1.1 Determine the type of ECU according to the model, and select the correct model, otherwise it will not operate normally. The following is described with B48.



4.1.2 Identifying ECU

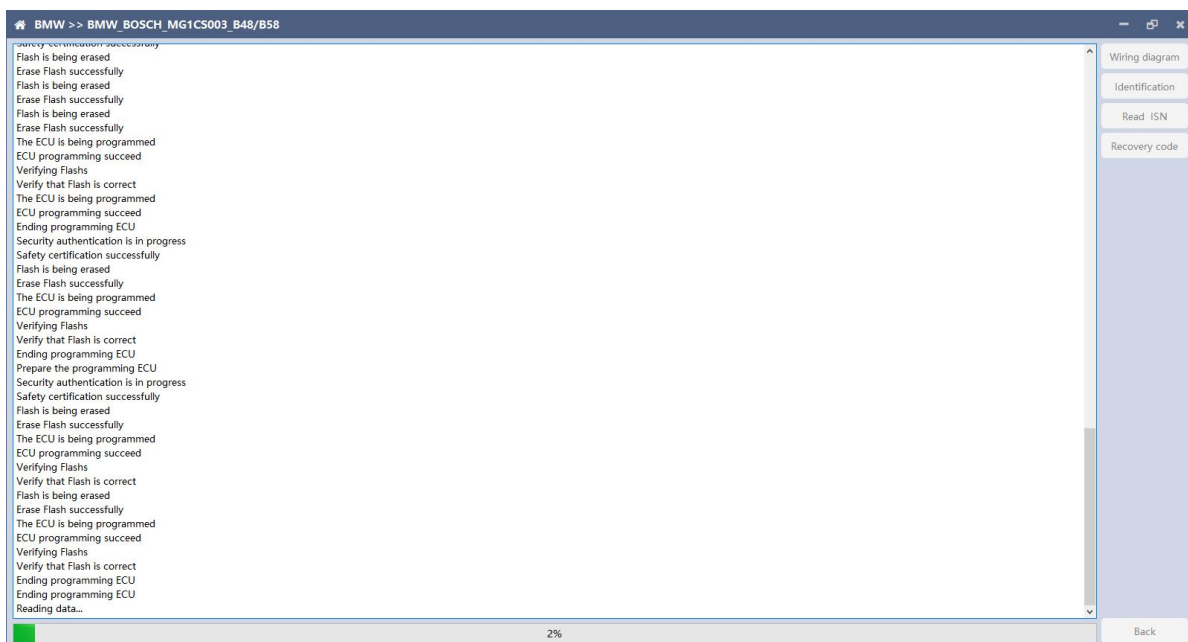


4.1.3 Reading ISN

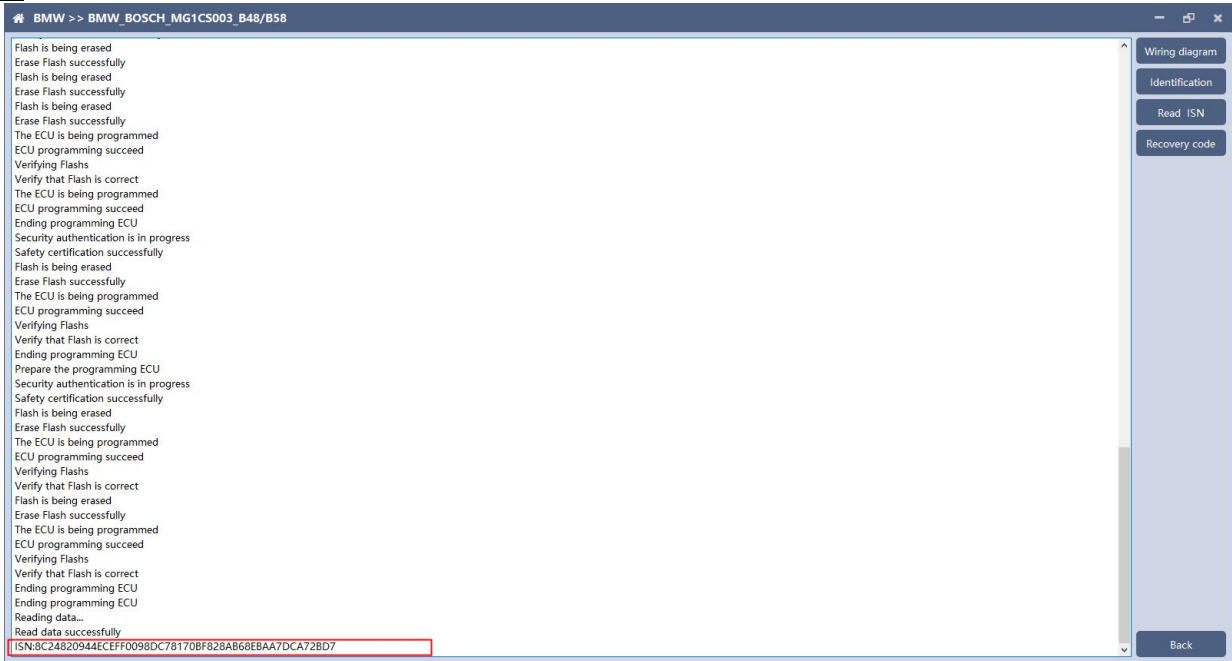


Click the "Read ISN" button to start reading the ISN. If it is the first reading, you need to program the ECU before reading. The programming time will take about 25 minutes, please be patient.

Note: During the programming process, it is strictly forbidden to disconnect the power supply of the device or disconnect the device wiring, otherwise it may cause damage to the ECU; if the software is closed unexpectedly or the computer is shut down or crashed unexpectedly during data restore, please do not disconnect the device power or device connection On-line, hold for more than 25 minutes, the device can complete programming independently.



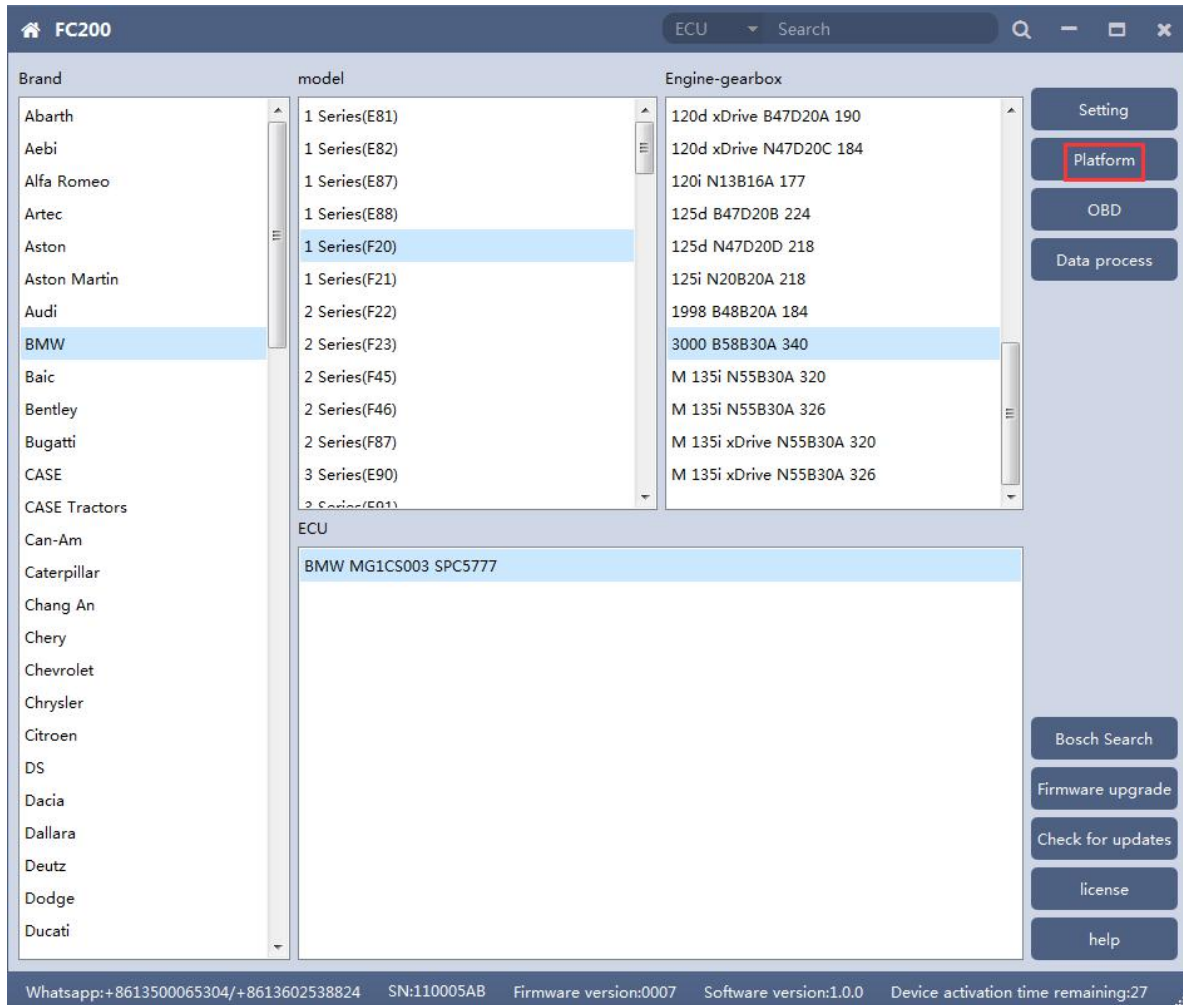
After the programming is completed, if there is a coding file before the ECU programming, the coding recovery will be performed automatically. After programming, the software starts to read data, as shown in the figure above.



Finish reading the ISN.

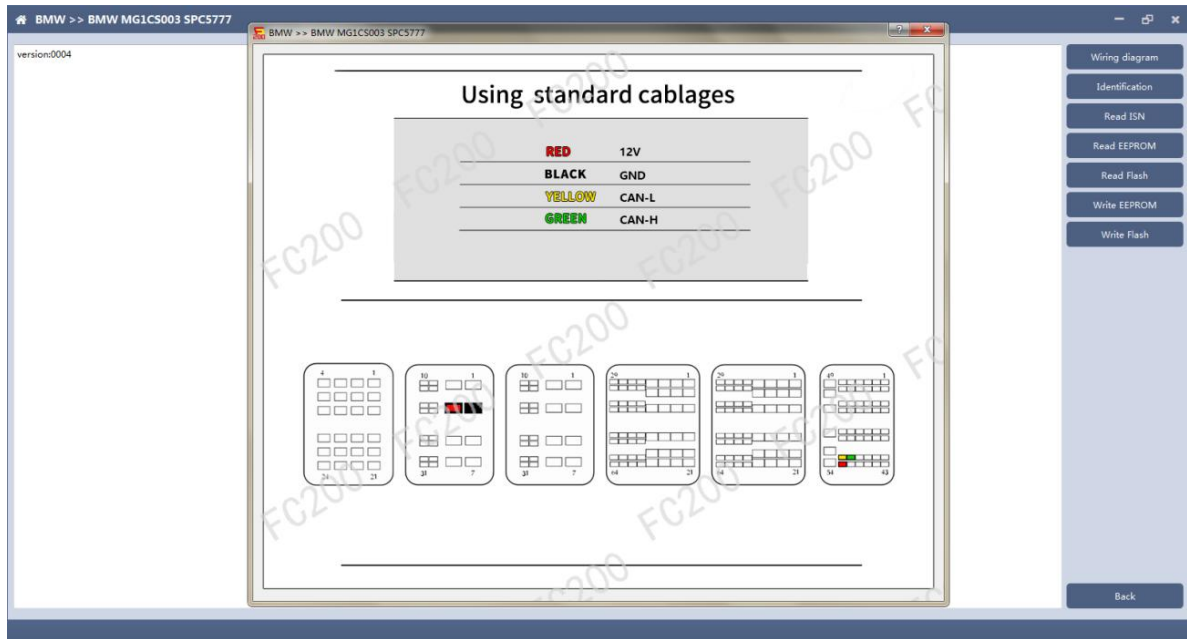
4.2 Read ISN on bench

4.2.1 Determine the type of ECU according to the model, and select the correct model, otherwise it will not operate normally. The wrong choice of the two types of chips will have no effect.



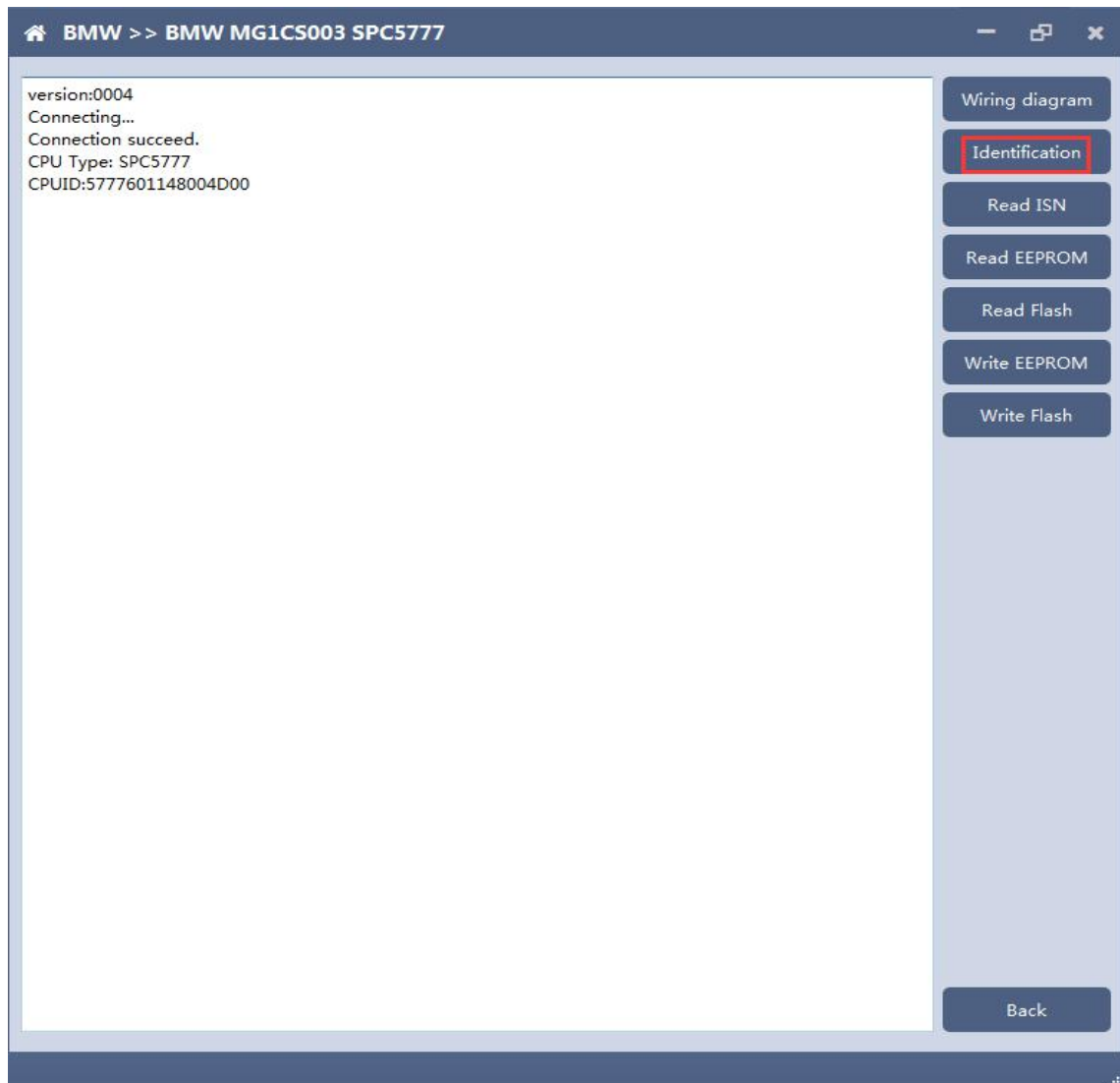
After selecting the correct ECU model, the "Platform" button will appear on the right. As shown in the figure above, click the "Platform" button to enter the ECU operation interface.

4.2.2 View wiring diagram

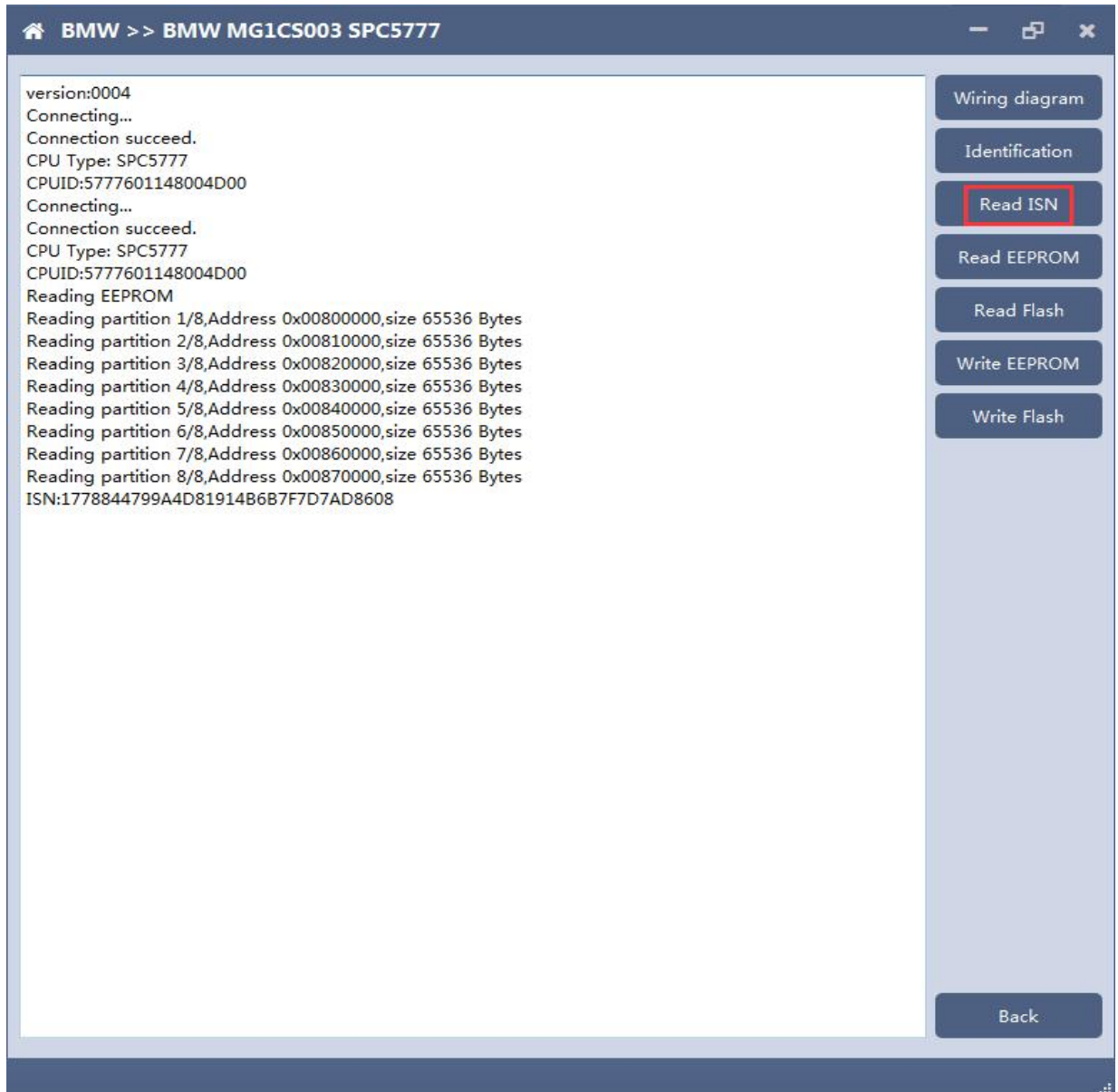


Click the "Wiring Diagram" button to view the ECU wiring diagram, connect the wiring harness correctly according to the wiring diagram, and connect with the device, plug in the device DC12V interface with 12V power supply.

4.2.3 Identifying the ECU



4.2.4 Reading ISN



4.2.5 Reading EEPROM/Flash

Take reading EEPROM as an example

BMW >> BMW MG1CS003 SPC5777

```

version:0004
Connecting...
Connection succeed.
CPU Type: SPC5777
CPUID:5777601148004D00
Connecting...
Connection succeed.
CPU Type: SPC5777
CPUID:5777601148004D00
Reading EEPROM
Reading partition 1/8,Address 0x00800000,size 65536 Bytes
Reading partition 2/8,Address 0x00810000,size 65536 Bytes
Reading partition 3/8,Address 0x00820000,size 65536 Bytes
Reading partition 4/8,Address 0x00830000,size 65536 Bytes
Reading partition 5/8,Address 0x00840000,size 65536 Bytes
Reading partition 6/8,Address 0x00850000,size 65536 Bytes
Reading partition 7/8,Address 0x00860000,size 65536 Bytes
Reading partition 8/8,Address 0x00870000,size 65536 Bytes
ISN:1778844799A4D81914B6B7F7D7AD8608
Connecting...
Connection succeed.
CPU Type: SPC5777Ø
CPUID:5777601148004D00
Reading EEPROM
Reading partition 1/8,Address 0x00800000,size 65536 Bytes
Reading partition 2/8,Address 0x00810000,size 65536 Bytes
Reading partition 3/8,Address 0x00820000,size 65536 Bytes
Reading partition 4/8,Address 0x00830000,size 65536 Bytes
Reading partition 5/8,Address 0x00840000,size 65536 Bytes
Reading partition 6/8,Address 0x00850000,size 65536 Bytes
Reading partition 7/8,Address 0x00860000,size 65536 Bytes
Reading partition 8/8,Address 0x00870000,size 65536 Bytes
File save path:C:/Users/Administrator/Desktop/2021-8-5-11-27-6_SPC5777_eeprom.bin
Backup data successfully

```

Wiring diagram

Identification

Read ISN

Read EEPROM

Read Flash

Write EEPROM

Write Flash

Back

4.2.6 Writing EEPROM/Flash

Take reading EEPROM as an example. **Make sure to save a copy of the original data before writing data**

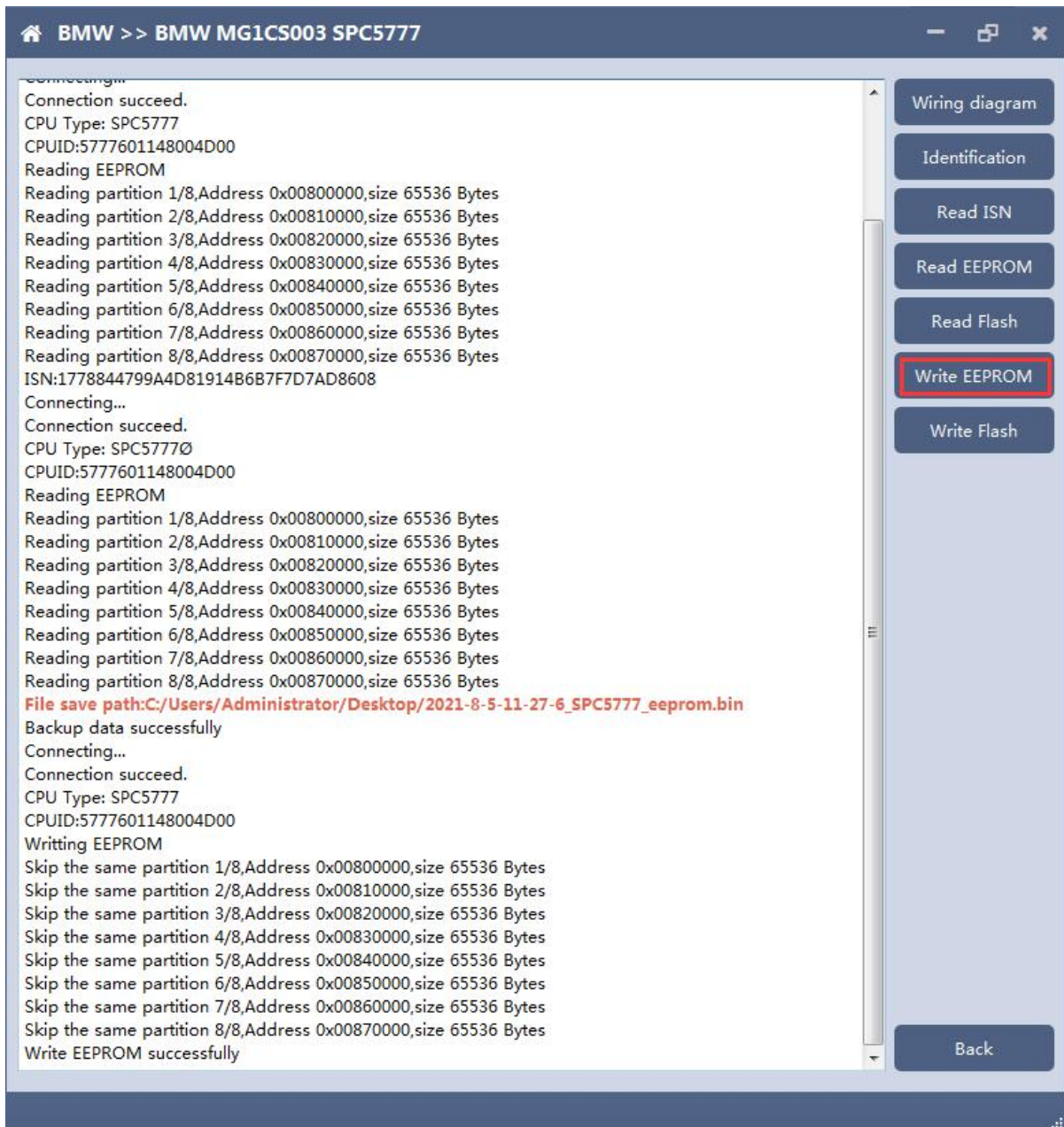
BMW >> BMW MG1CS003 SPC5777

version:0004
Connecting...
Connection succeed.
CPU Type: SPC5777
CPUID:5777601148004D00
Connecting...
Connection succeed.
CPU Type: SPC5777
CPUID:5777601148004D00
Reading EEPROM
Reading partition 1/8,Address 0x00800000,size 65536 Bytes
Reading partition 2/8,Address 0x00810000,size 65536 Bytes
Reading partition 3/8,Address 0x00820000,size 65536 Bytes
Reading partition 4/8,Address 0x00830000,size 65536 Bytes
Reading partition 5/8,Address 0x00840000,size 65536 Bytes
Reading partition 6/8,Address 0x00850000,size 65536 Bytes
Reading partition 7/8,Address 0x00860000,size 65536 Bytes
Reading partition 8/8,Address 0x00870000,size 65536 Bytes
ISN:1778844799A4D
Connecting...
Connection succeed
CPU Type: SPC5777
CPUID:5777601148004D00
Reading EEPROM
Reading partition 1/8,Address 0x00800000,size 65536 Bytes
Reading partition 2/8,Address 0x00810000,size 65536 Bytes
Reading partition 3/8,Address 0x00820000,size 65536 Bytes
Reading partition 4/8,Address 0x00830000,size 65536 Bytes
Reading partition 5/8,Address 0x00840000,size 65536 Bytes
Reading partition 6/8,Address 0x00850000,size 65536 Bytes
Reading partition 7/8,Address 0x00860000,size 65536 Bytes
Reading partition 8/8,Address 0x00870000,size 65536 Bytes
File save path:C:/Users/Administrator/Desktop/2021-8-5-11-27-6_SPC5777_eeprom.bin
Backup data successfully

Wiring diagram
Identification
Read ISN
Read EEPROM
Read Flash
Write EEPROM
Write Flash

confirm
Data is about to be written. This operation will overwrite the original data of the ECU. Please ensure that the data is backed up. Whether to continue?
Yes No

Back

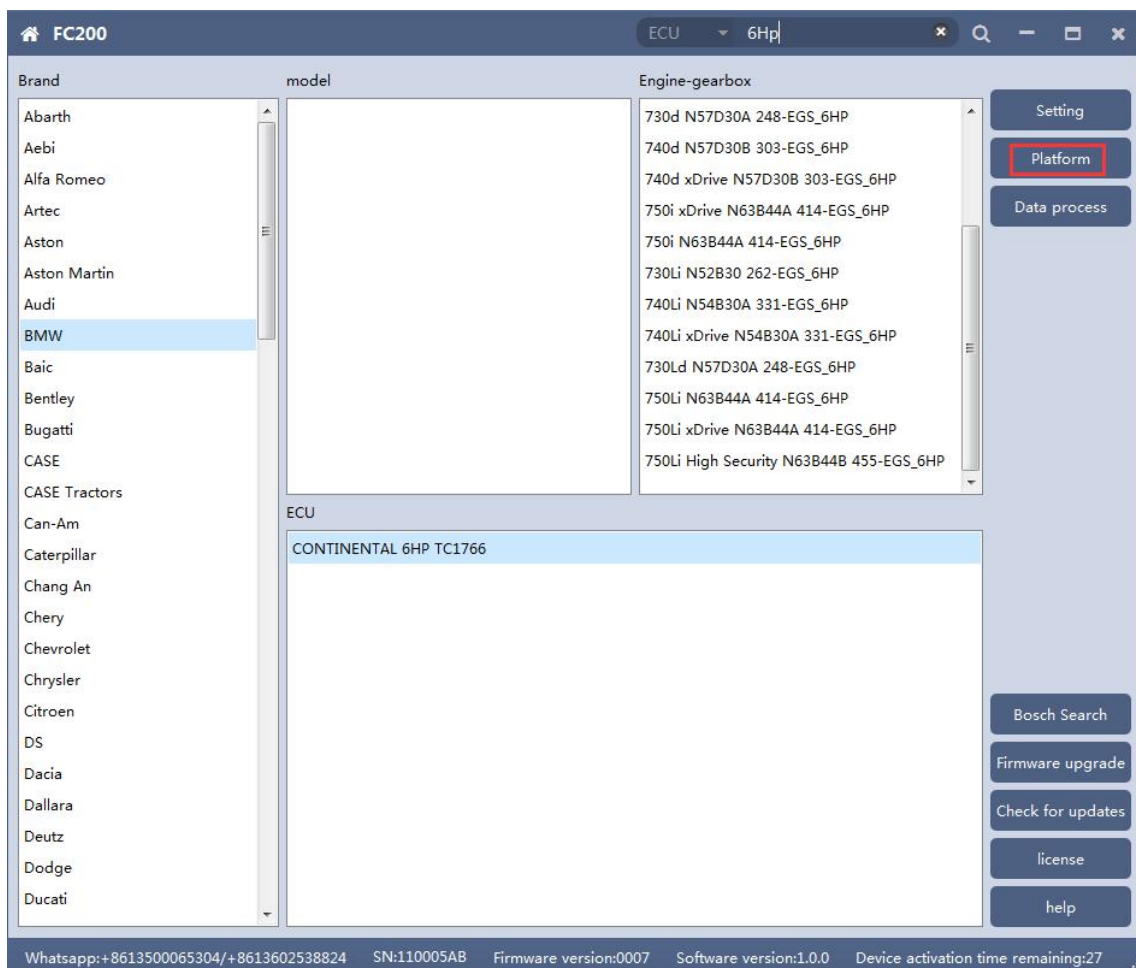


Note: During the data recovery process, it is strictly forbidden to disconnect the power supply or disconnect the device, otherwise it may cause ECU damage; if the software is shut down unexpectedly or the computer is shut down or crashed unexpectedly during the data recovery process, please do not disconnect the power supply or device Connect for 15 minutes, and the device can complete data recovery independently.

5. 6HP

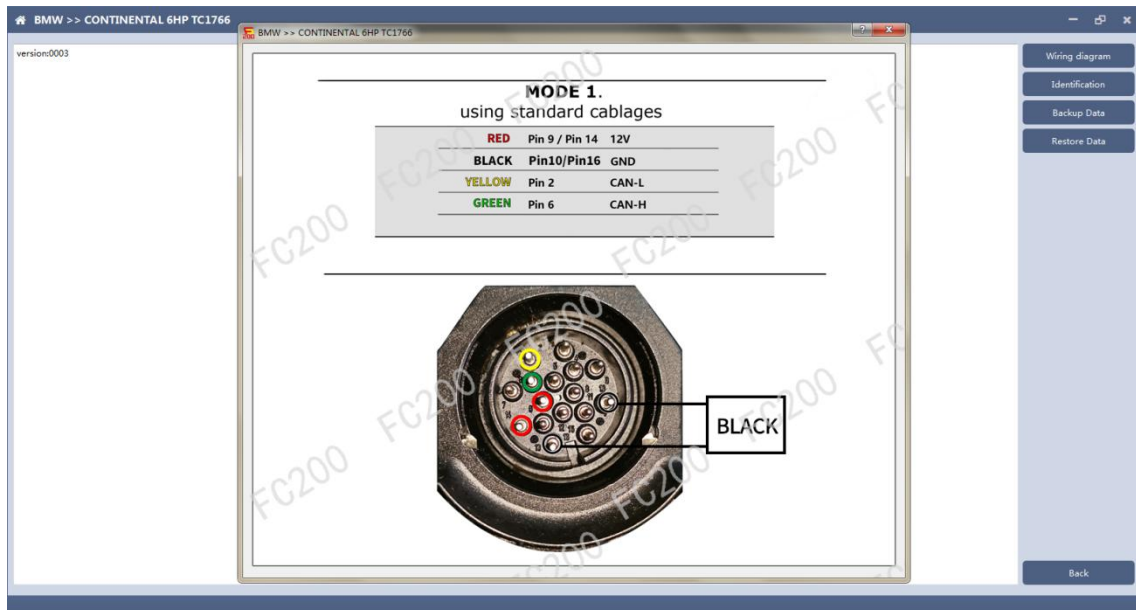
The FC200 currently supports the cloning of 6HP ECUs in BMW F-series (F01, F02, F03).

5.1 Determine the ECU type according to the vehicle model, and select the correct model, otherwise it will not operate normally.



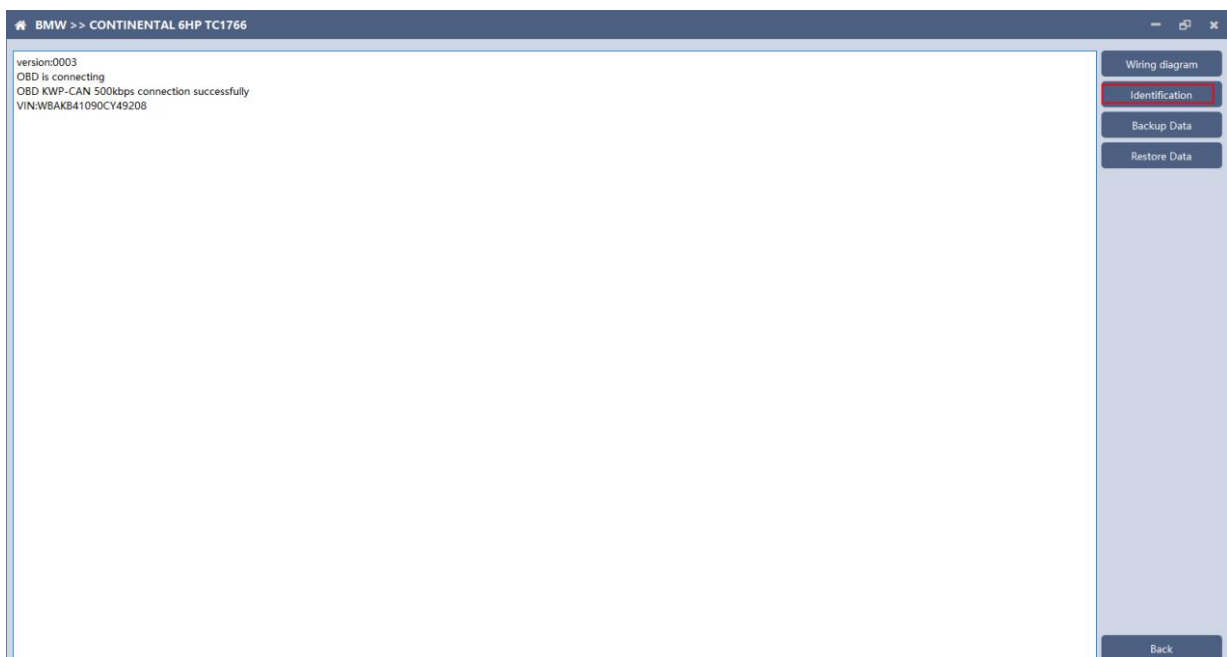
After selecting the correct ECU model, the "Platform" button will appear on the right. As shown in the figure above, click the "Platform" button to enter the ECU operation interface.

5.2 View wiring diagram



Click the "Wiring Diagram" button to view the ECU wiring diagram, connect the wiring harness correctly according to the wiring diagram, and connect with the device, plug in the device DC12V interface with 12V power supply.

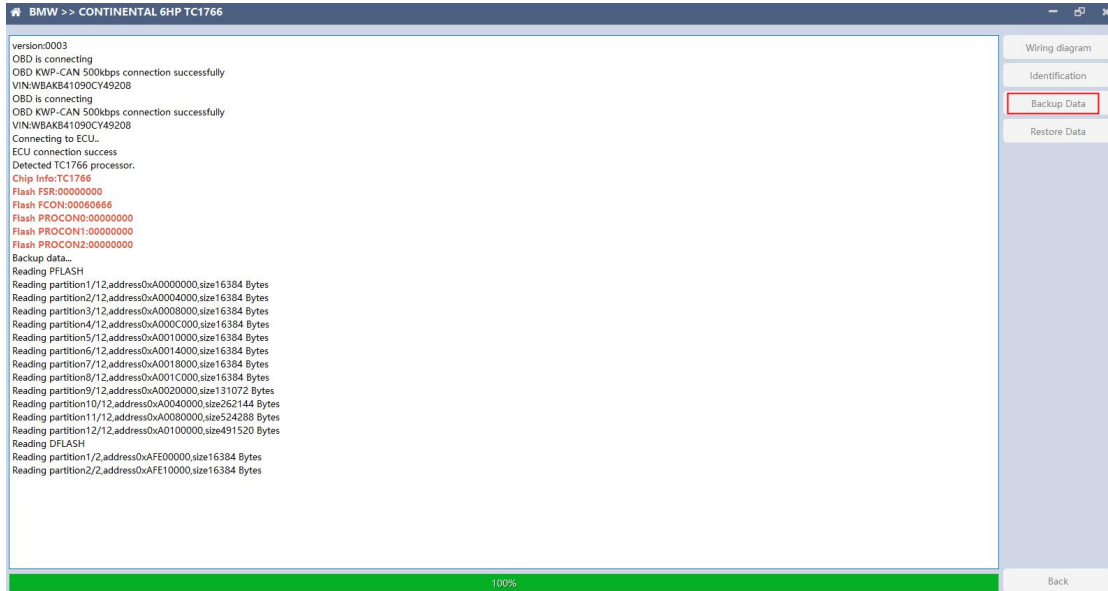
5.3 Identifying ECU



Click the "Identification" button to read the ECU related information, as shown

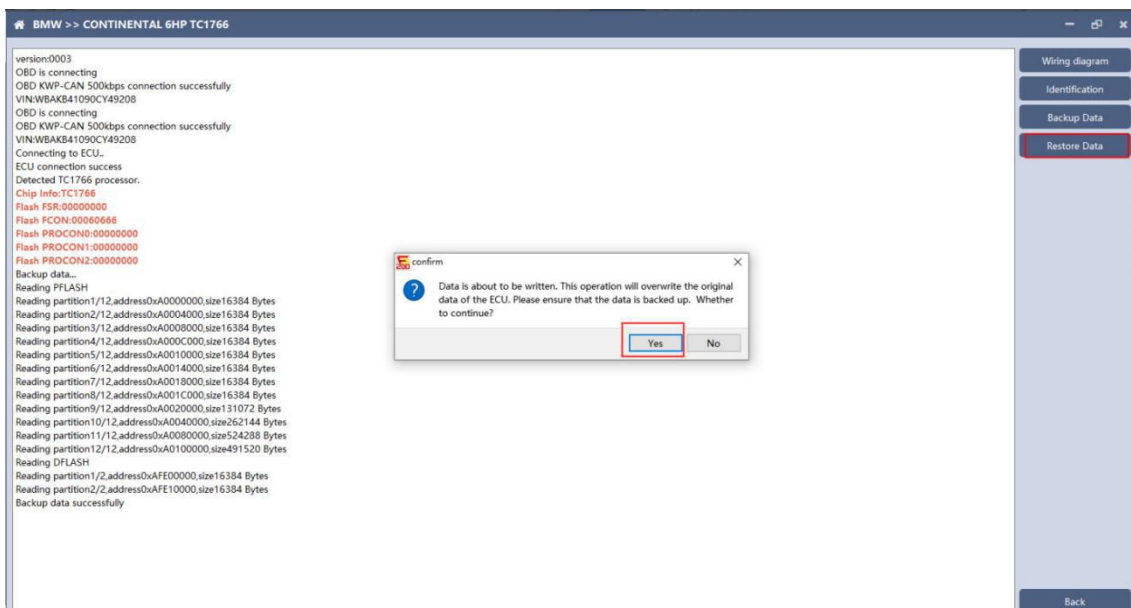
above

5.4 Backup Data



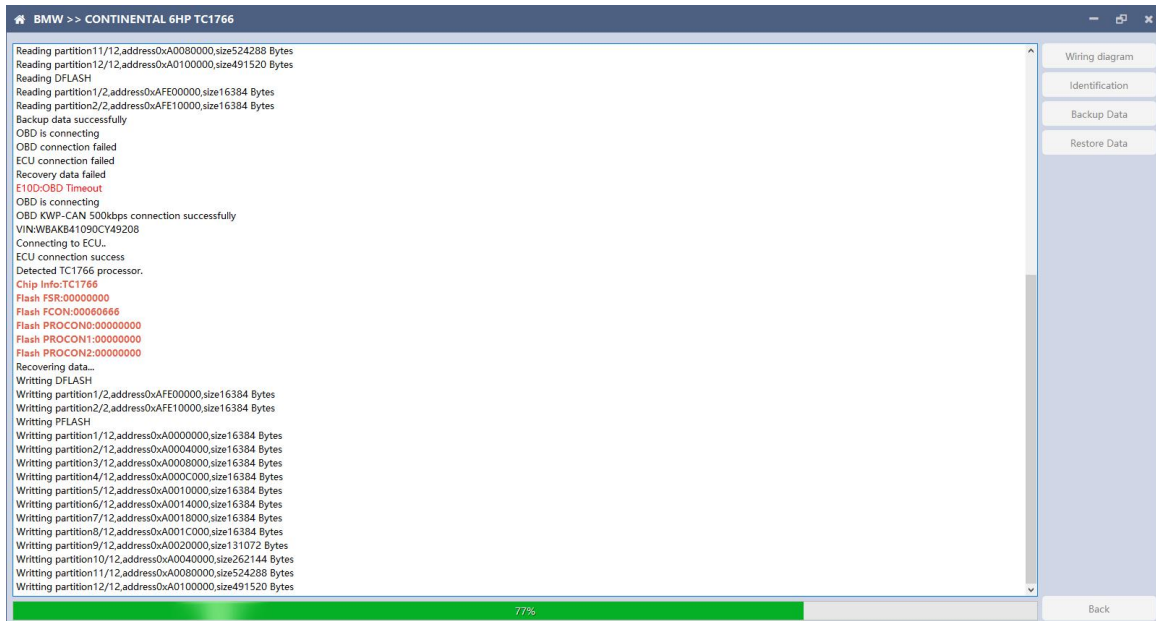
Click "Backup Data" to back up the ECU data. After reading, please save the data for subsequent use.

5.5 Data Restore



Click "Restore Data" to write the ECU data. Please make sure the data is backed up

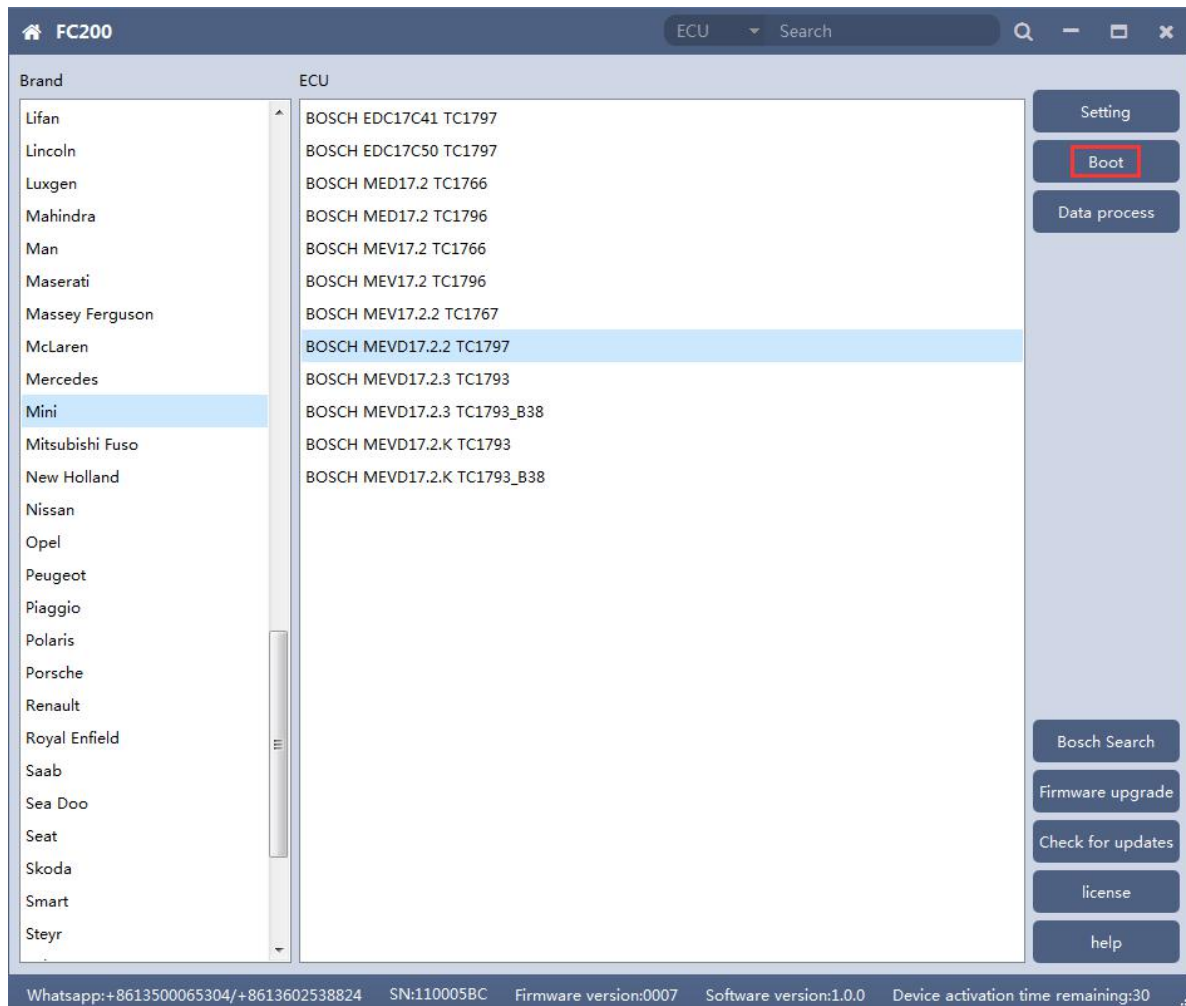
before writing. The restored data will overwrite the current ECU data. The data can be the data of the current ECU or other ECUs of the same type.



Note: During the data restore process, it is strictly forbidden to disconnect the device from the power or disconnect the device; if the software is unexpectedly shut down or the computer is shut down or crashed unexpectedly during the data recovery process, please do not disconnect the device power or the device connection for 15 minutes , The device can complete the data restore independently.

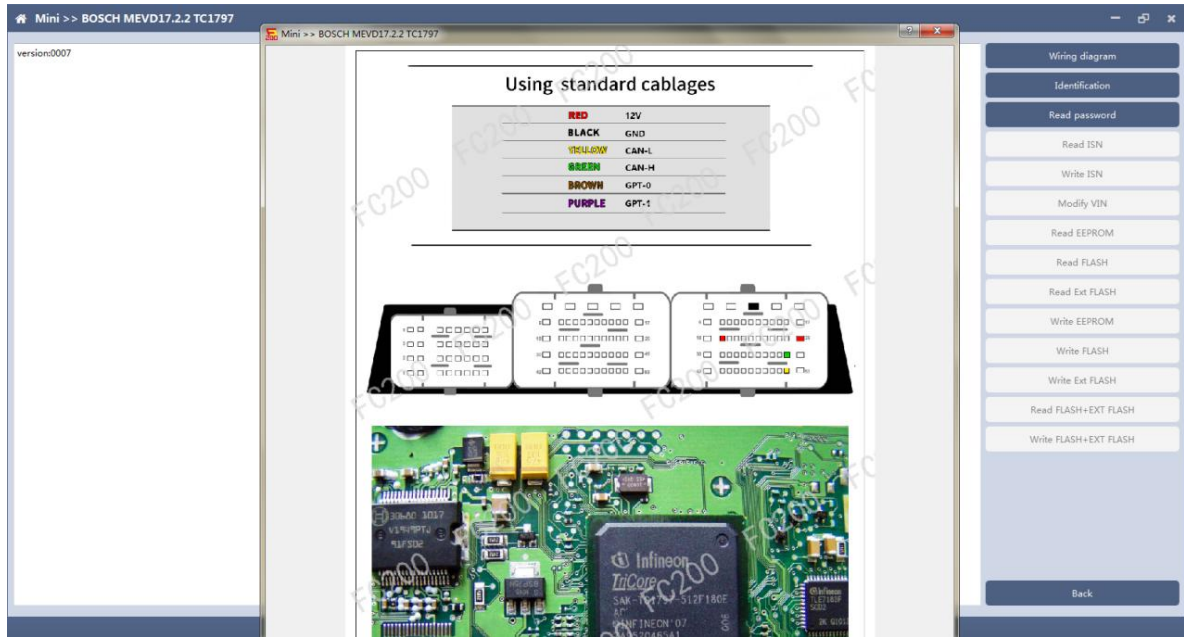
6. BOSCH BOOT(Boot)read and write data

6.1 The ECU type should be determined according to car type, and the model should be selected correctly, otherwise it can not operate normally.

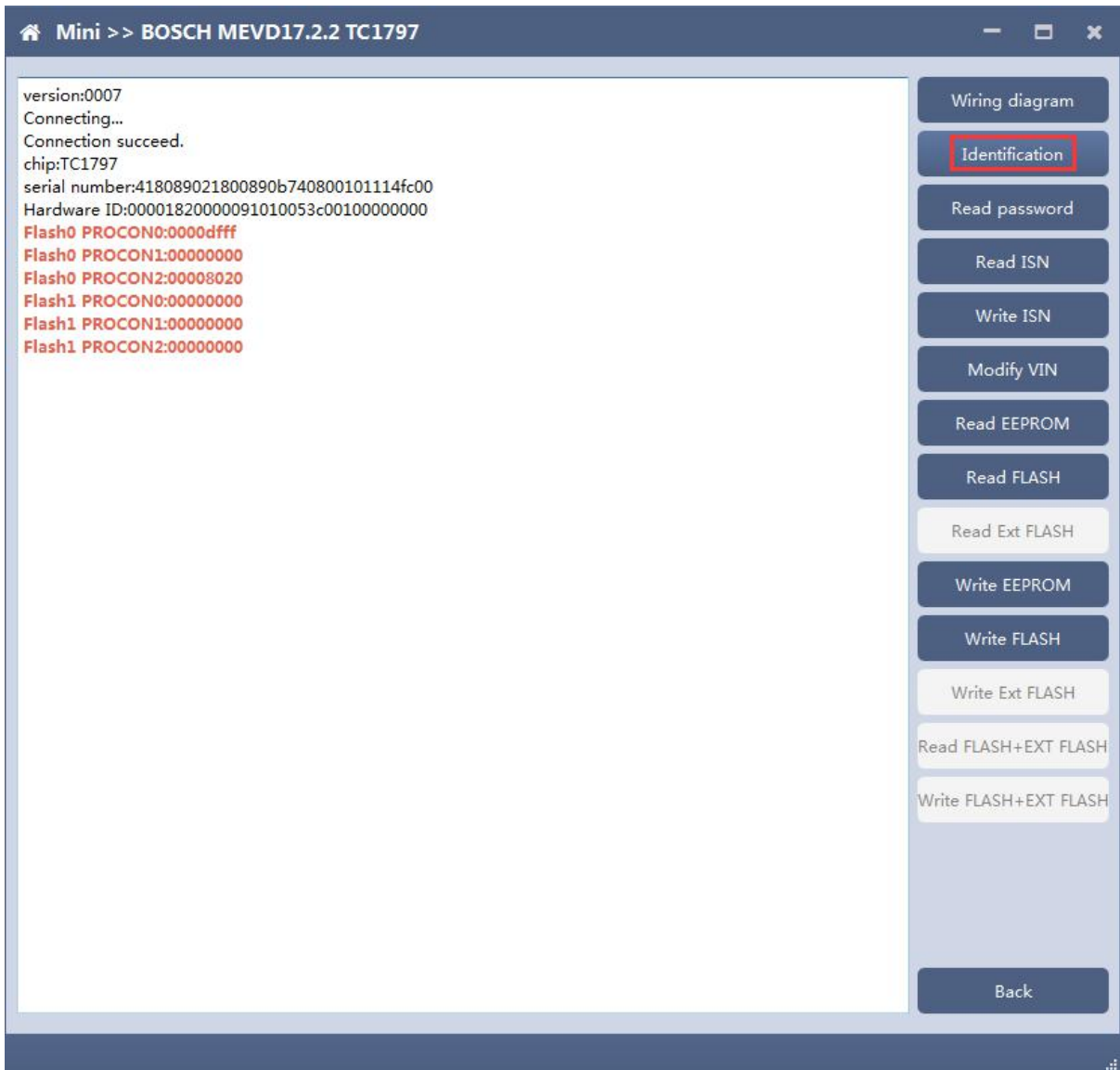


After choosing correct ecu type, there will show a "Boot" button as shown picture above.

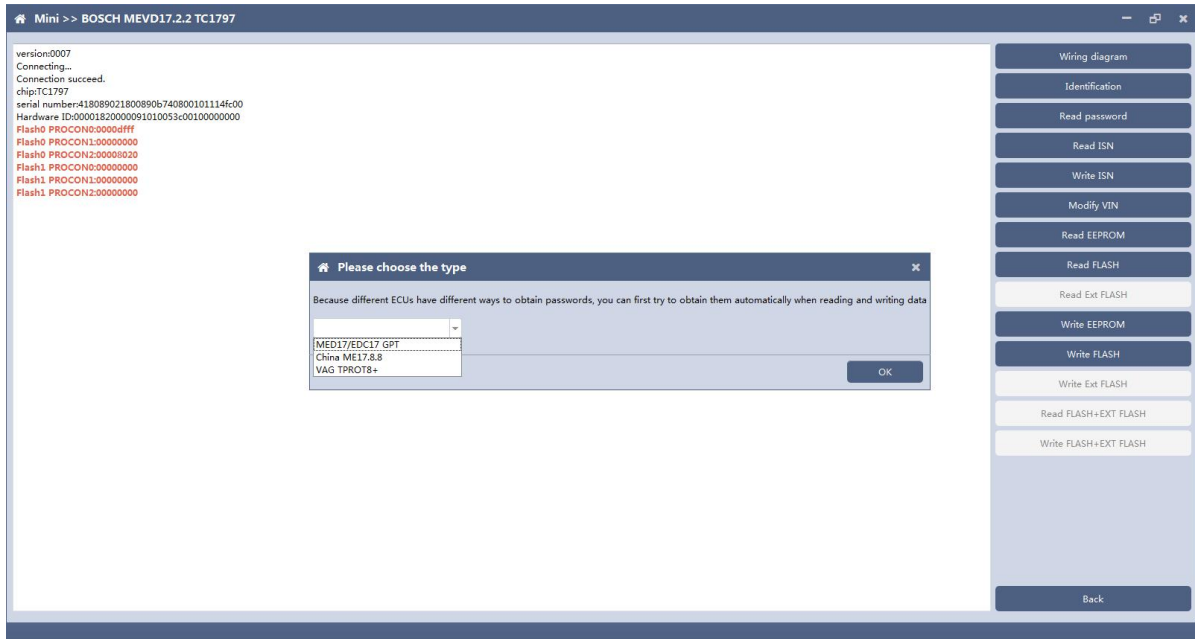
6.2 Check the diagram in software



6.3 Identify ECU

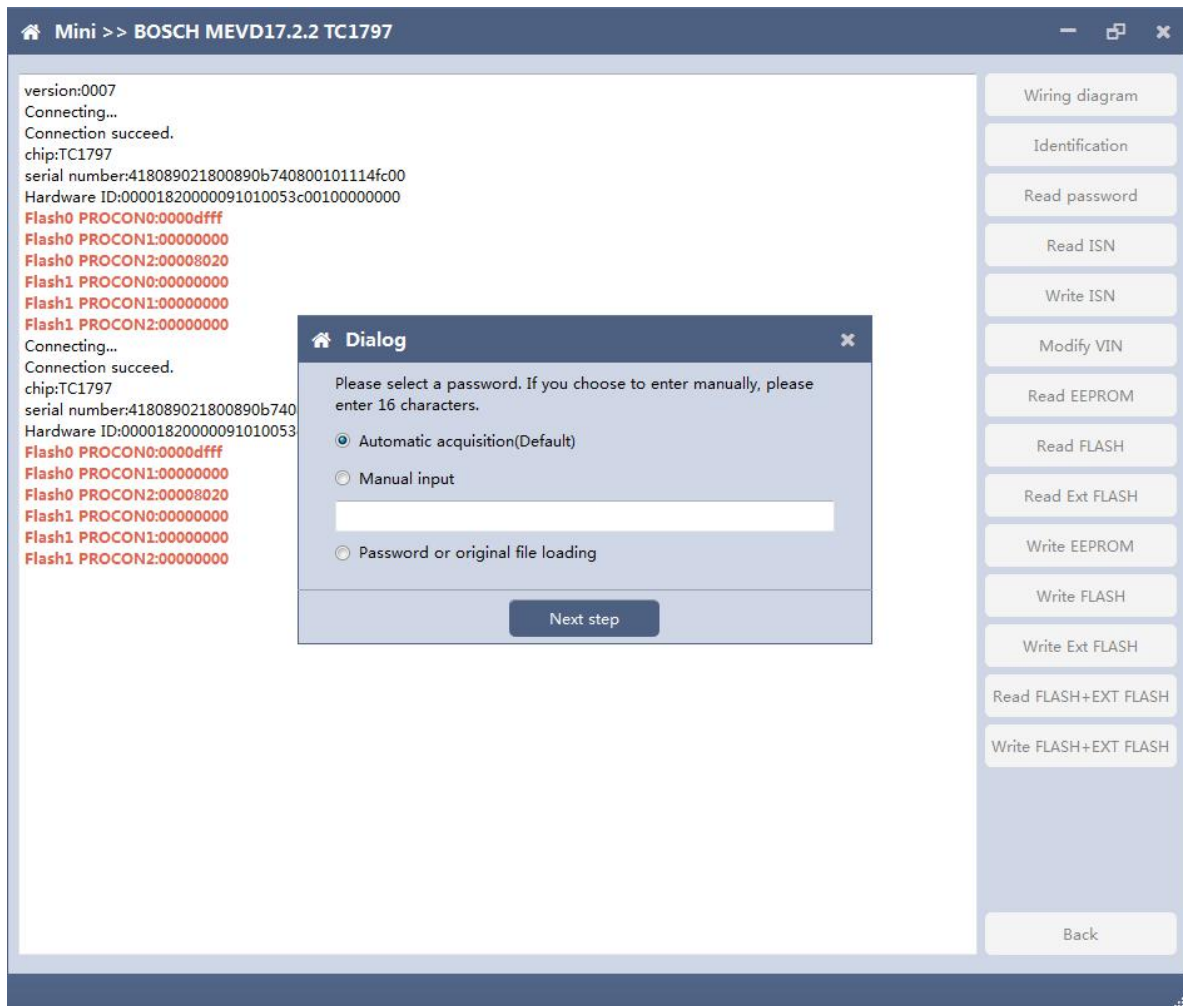


6.4 Read password



Pop up option box when reading password and select correct type.

6.5 Read/write Pflash



When reading and writing flash, please select automatic acquisition first. If it is not successful, please try other input methods.

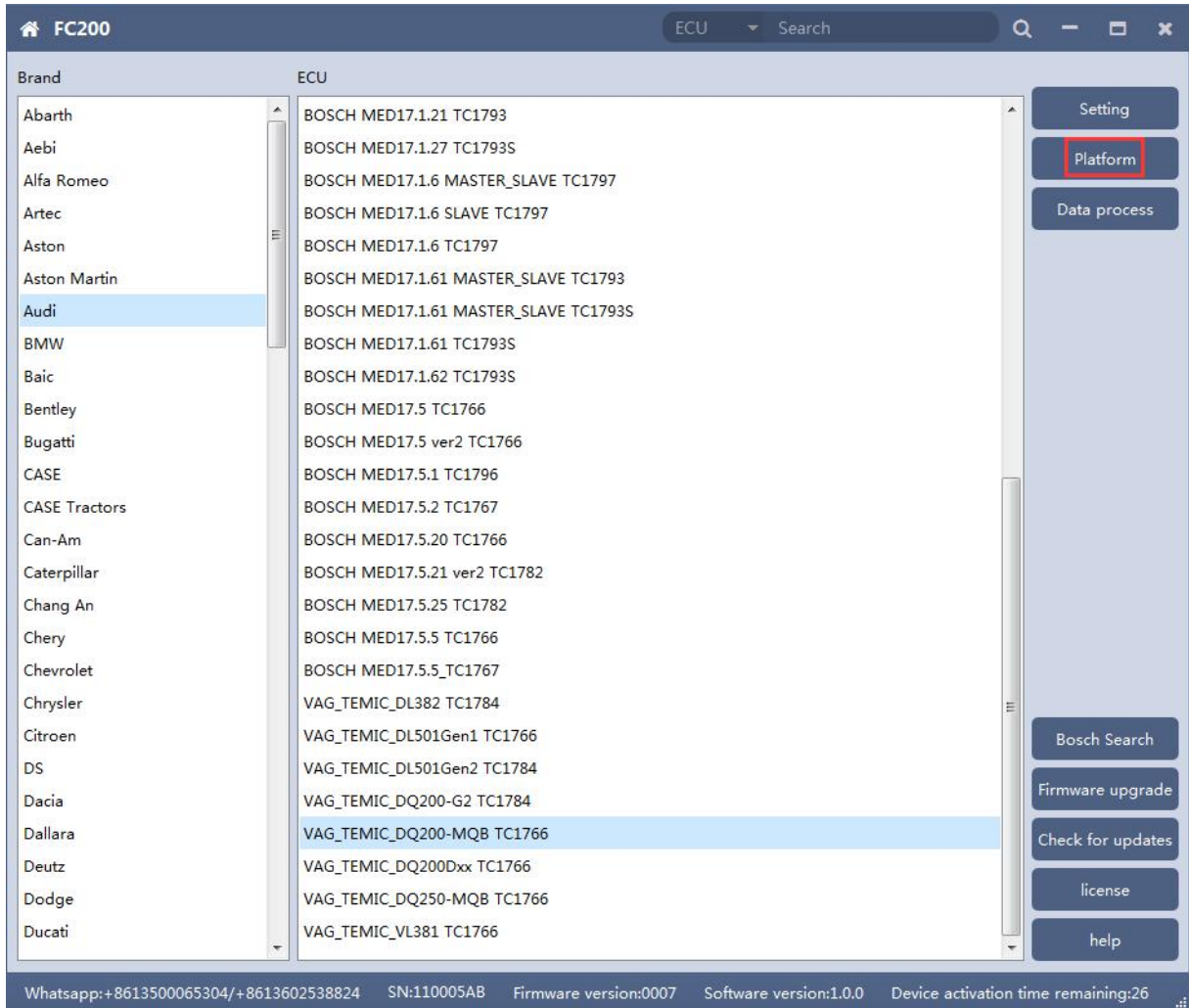
Please note : In the process of writing data, it is strictly forbidden to disconnect the power supply or the connection of the device; if the software is shut down or the computer is shut down or crashes unexpectedly in the process of writing data, please do not disconnect the power supply or the connection of the device, and keep it for 15 minutes, the device can complete the data recovery independently.

7. Volkswagen EGS read and write Flash on bench

AT-200 currently supports data reading and writing functions of DQ200 and VL381

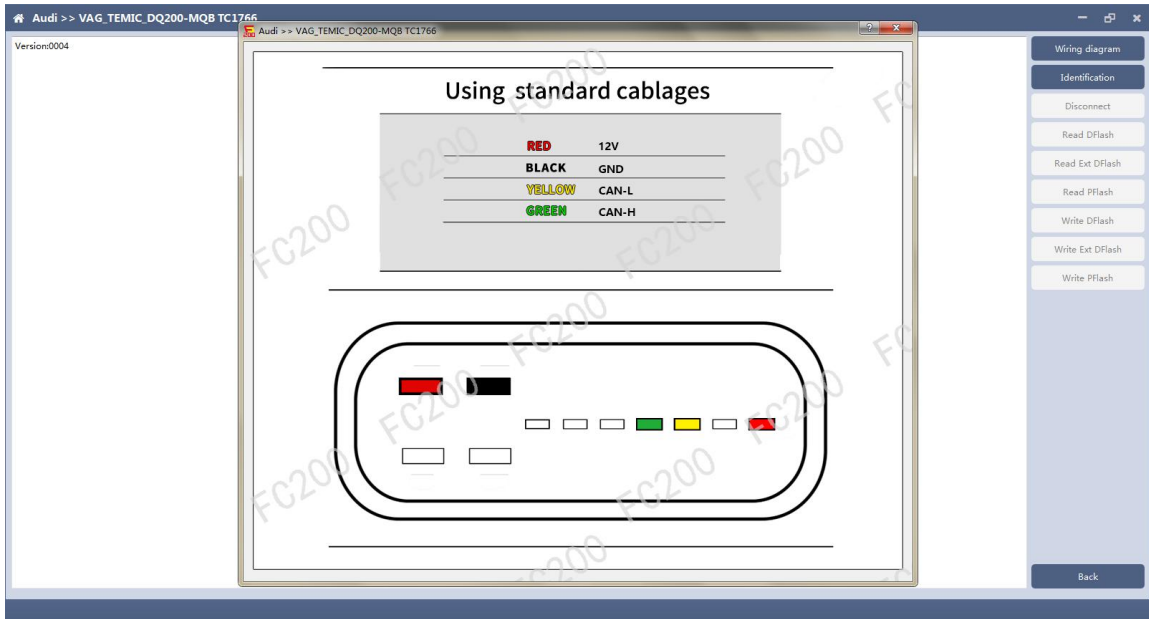
transmissions of Audi and Volkswagen. DQ200 is taken as an example following.

7.1 The ECU type should be determined according to car type, and the model should be selected correctly, otherwise it can not operate normally.

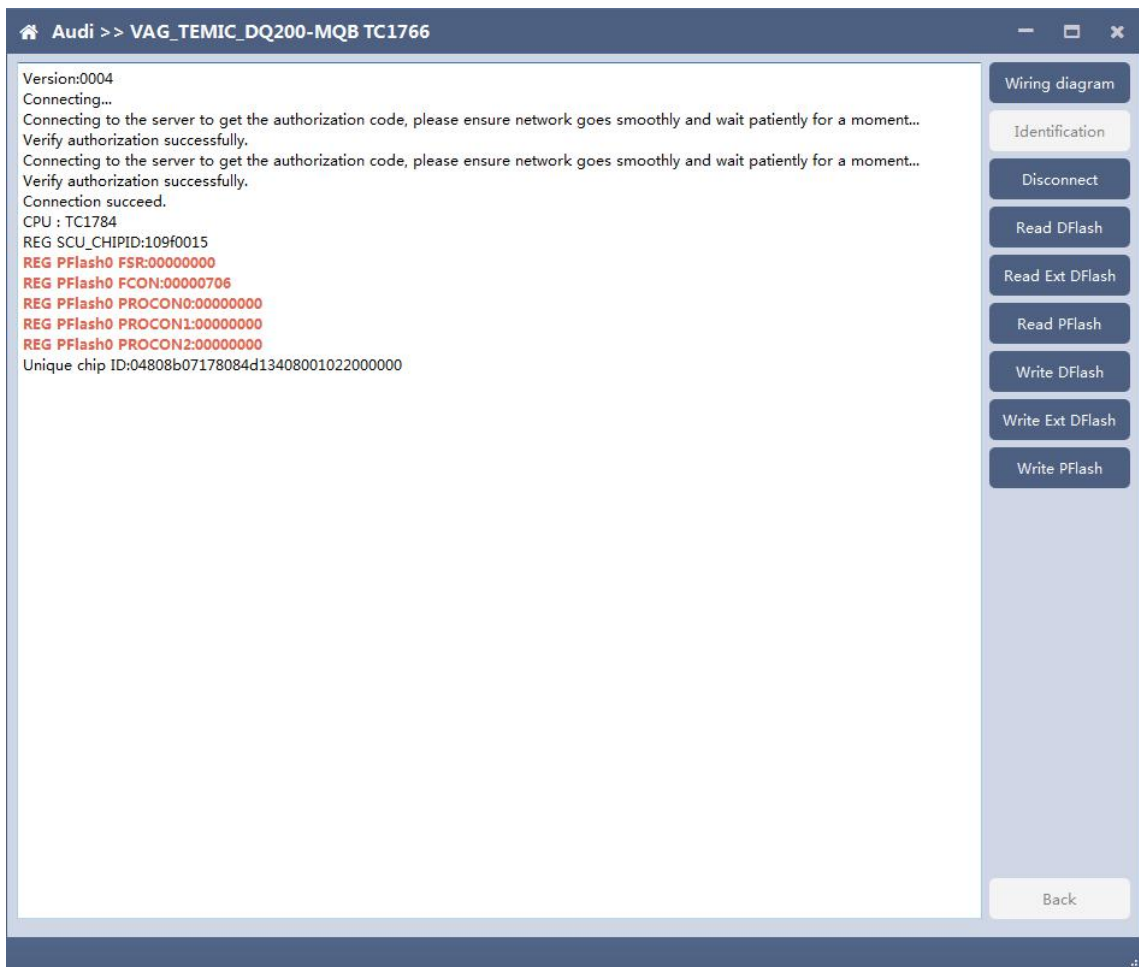


7.2 Check diagram

Connect cables well according software diagram



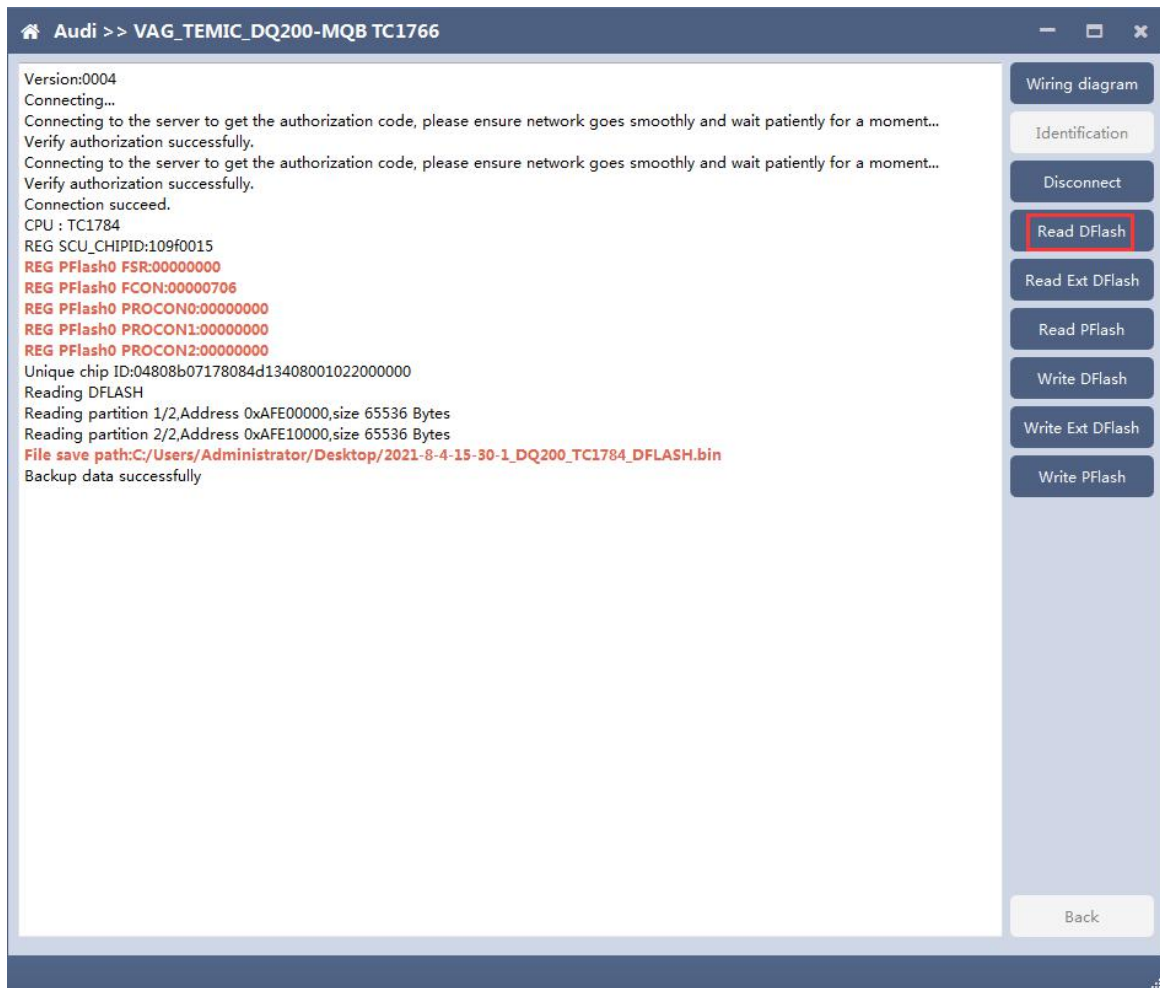
7.3 Identify ECU



After connecting to DQ200, the "identify" button will be grayed out. You can proceed to the next step. When you click "disconnect", you can identify again.

7.4 Read DFlash、 EXT DFlash and PFlash

Take reading Dflash as an example:



7.5 Write DFlash、 EXT DFlash and PFlash

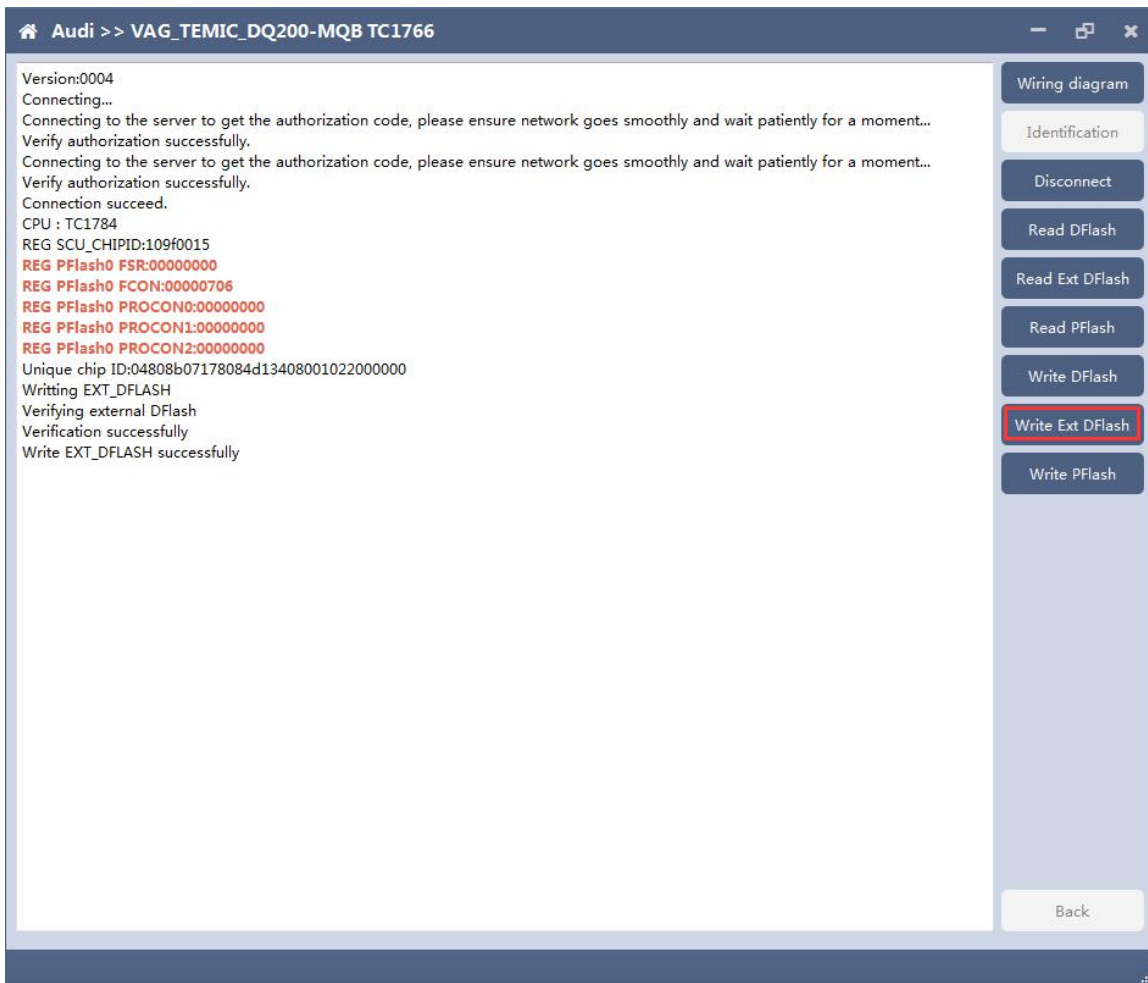
Take writing EXT-DFlash as an example:

Audi >> VAG_TEMIC_DQ200-MQB TC1766

Version:0004
Connecting...
Connecting to the server to get the authorization code, please ensure network goes smoothly and wait patiently for a moment...
Verify authorization successfully.
Connecting to the server to get the authorization code, please ensure network goes smoothly and wait patiently for a moment...
Verify authorization successfully.
Connection succeed.
CPU : TC1784
REG SCU_CHIPID:109f0015
REG PFlash0 FSR:00000000
REG PFlash0 FCON:00000706
REG PFlash0 PROCON0:00000000
REG PFlash0 PROCON1:00000000
REG PFlash0 PROCON2:00000000
Unique chip ID:04808b07178084d13408001022000000
Reading DFLASH
Reading partition 1/2,Address 0xA...
Reading partition 2/2,Address 0xA...
File save path:C:/Users/Administ...
Backup data successfully

confirm
Data is about to be written. This operation will overwrite the original data of the ECU. Please ensure that the data is backed up. Whether to continue?
Yes No

Wiring diagram
Identification
Disconnect
Read DFlash
Read Ext DFlash
Read PFlash
Write DFlash
Write Ext DFlash
Write PFlash
Back



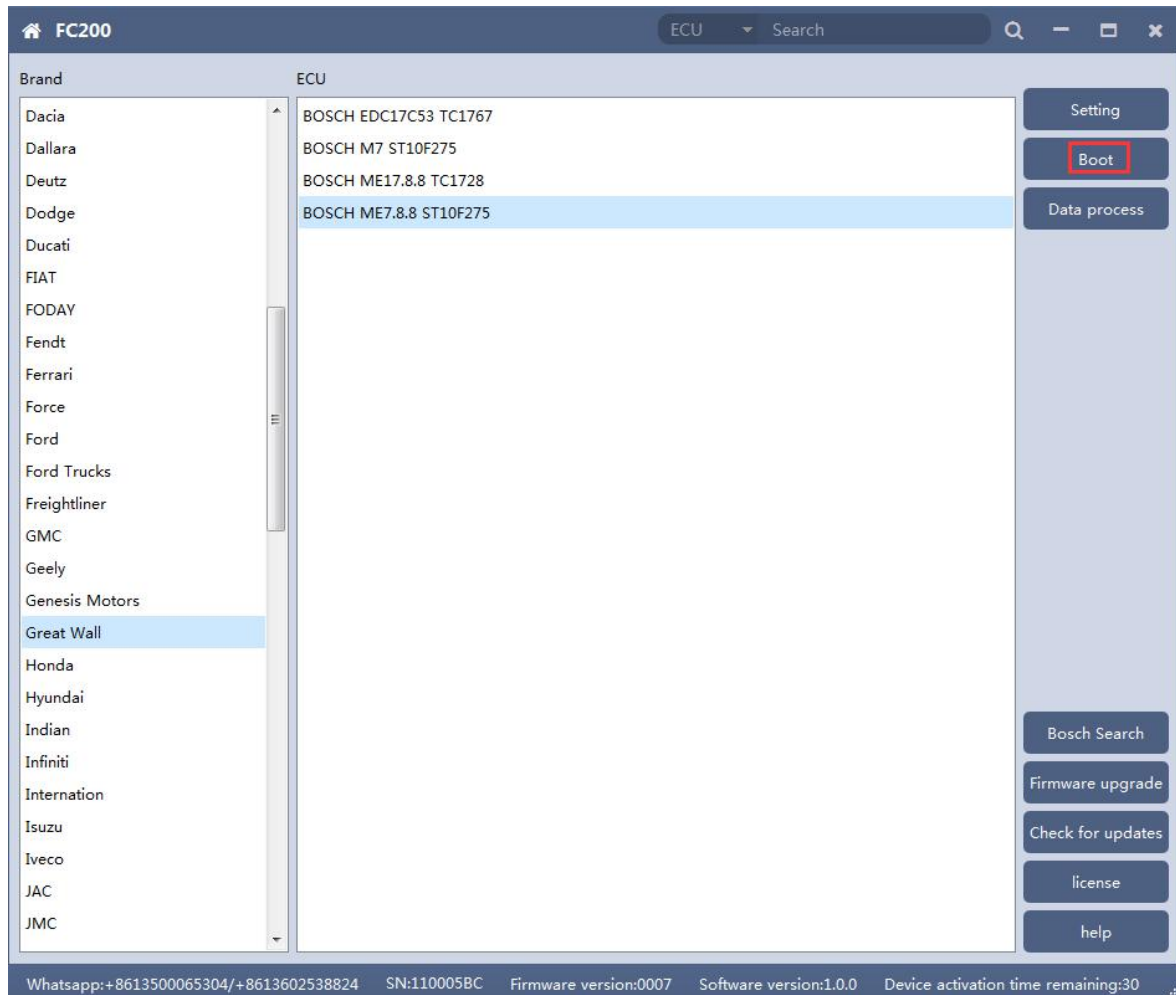
Back up original data before writing flash.

Please note : In the process of writing data, it is strictly forbidden to disconnect the power supply or the connection of the device; if the software is shut down or the computer is shut down or crashes unexpectedly in the process of writing data, please do not disconnect the power supply or the connection of the device, and keep it for 15 minutes, the device can complete the data recovery independently.

8. BOSCH ST10 series(Boot) read and write data

AT-200 currently support ME7.8.8 ECU data reading and writing function.

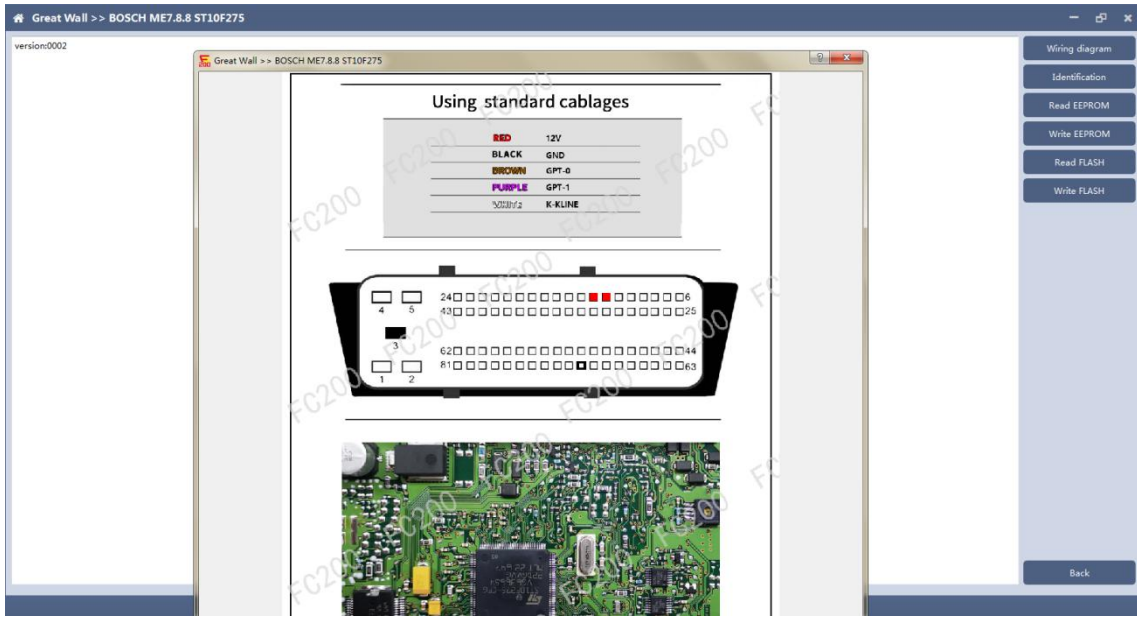
8.1 The ECU type should be determined according to car type, and the model should be selected correctly, otherwise it can not operate normally.



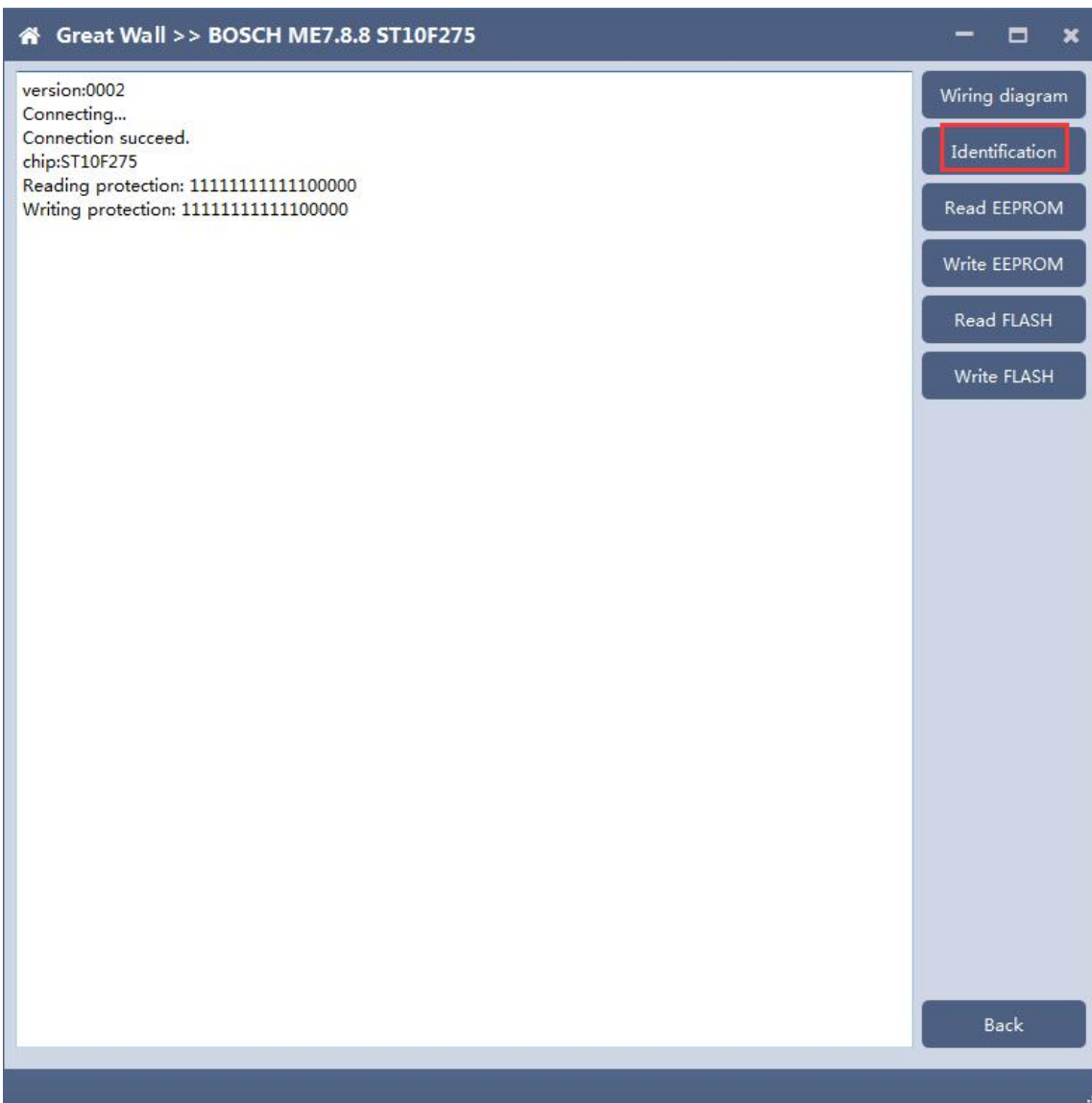
8.2 Check diagram

Connect the cables according to software diagram.

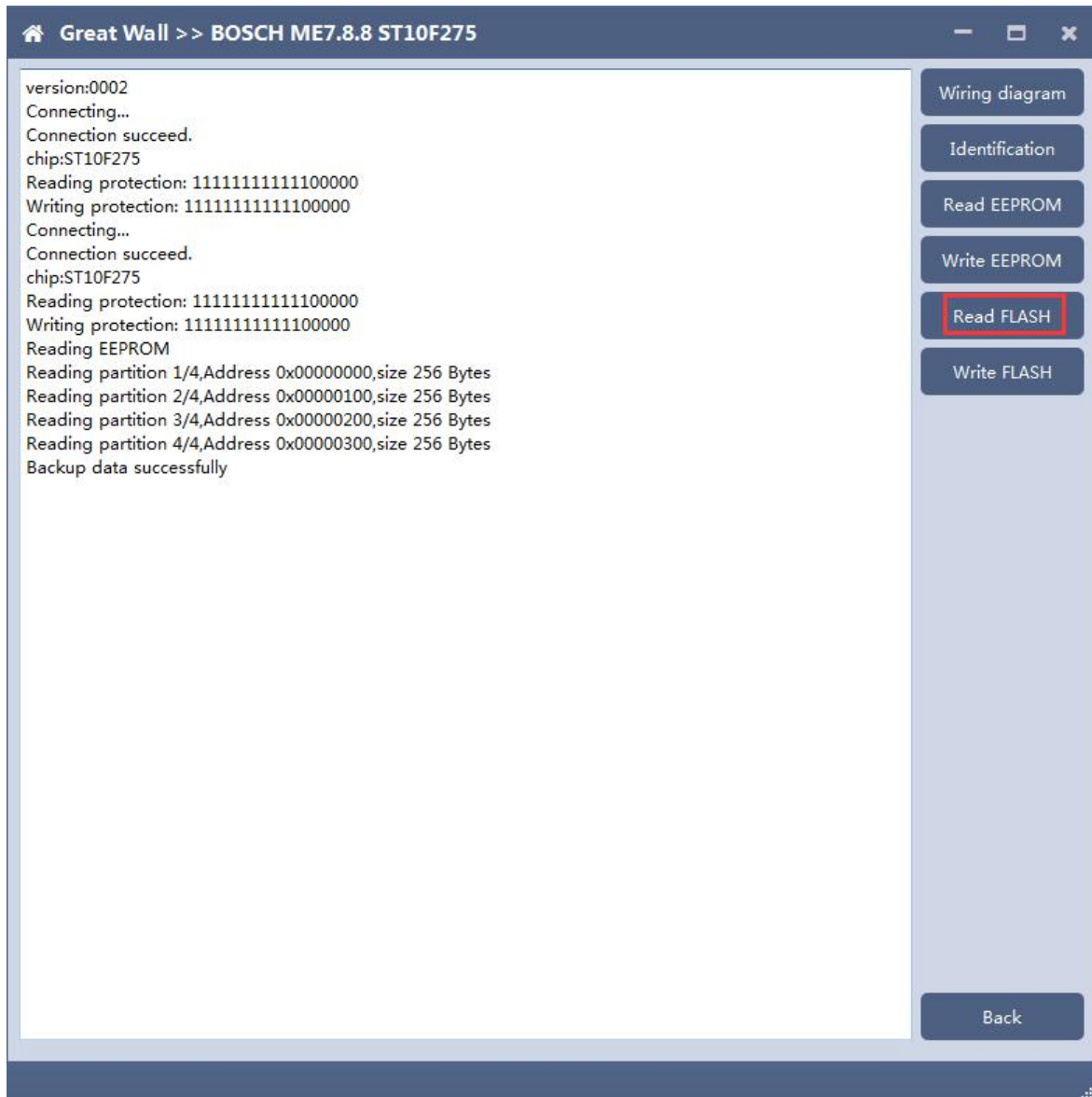
Note: Password reading is the password reading connection, and bootloader reading is the boot mode connection.

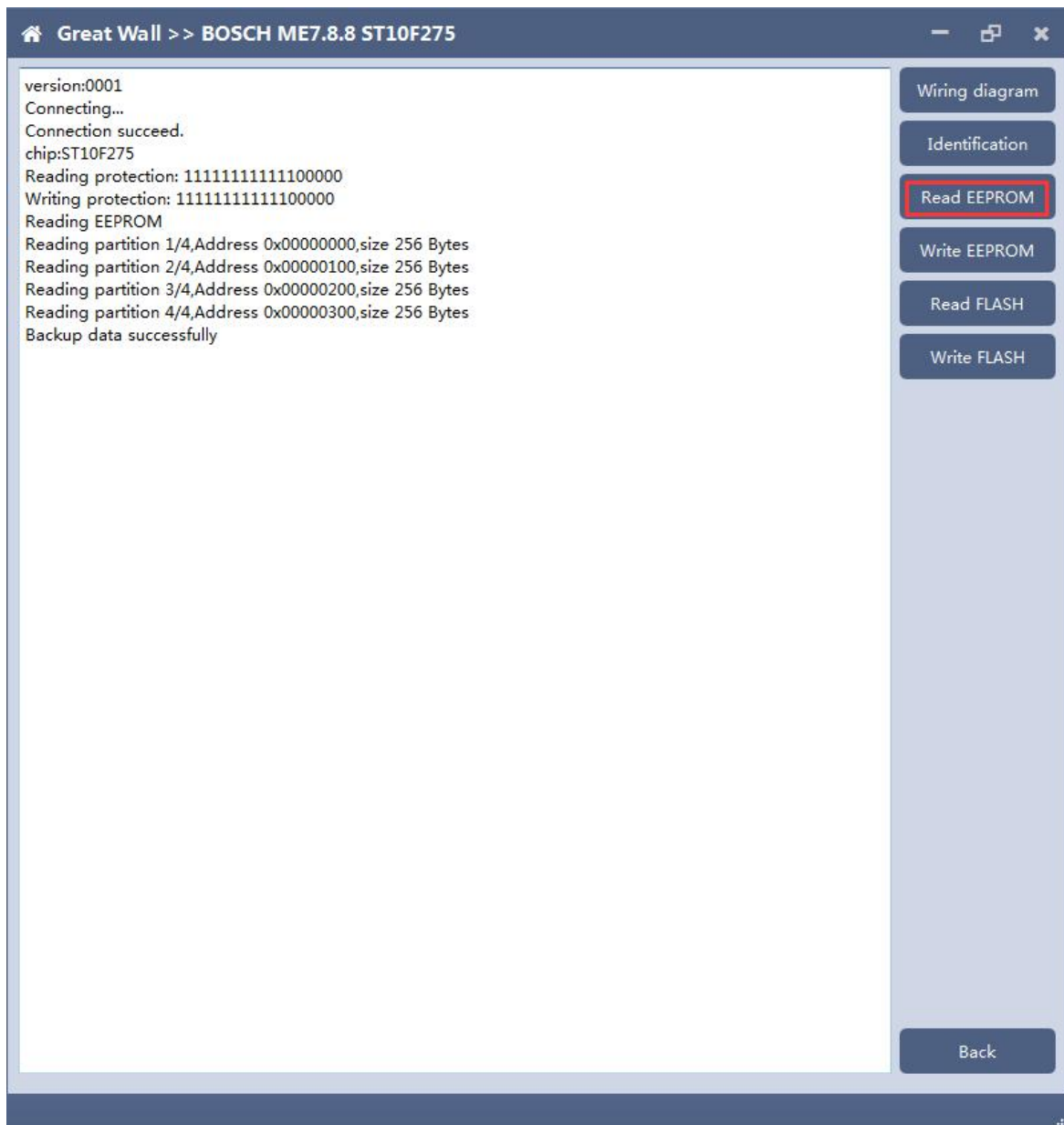


8.3 Identification



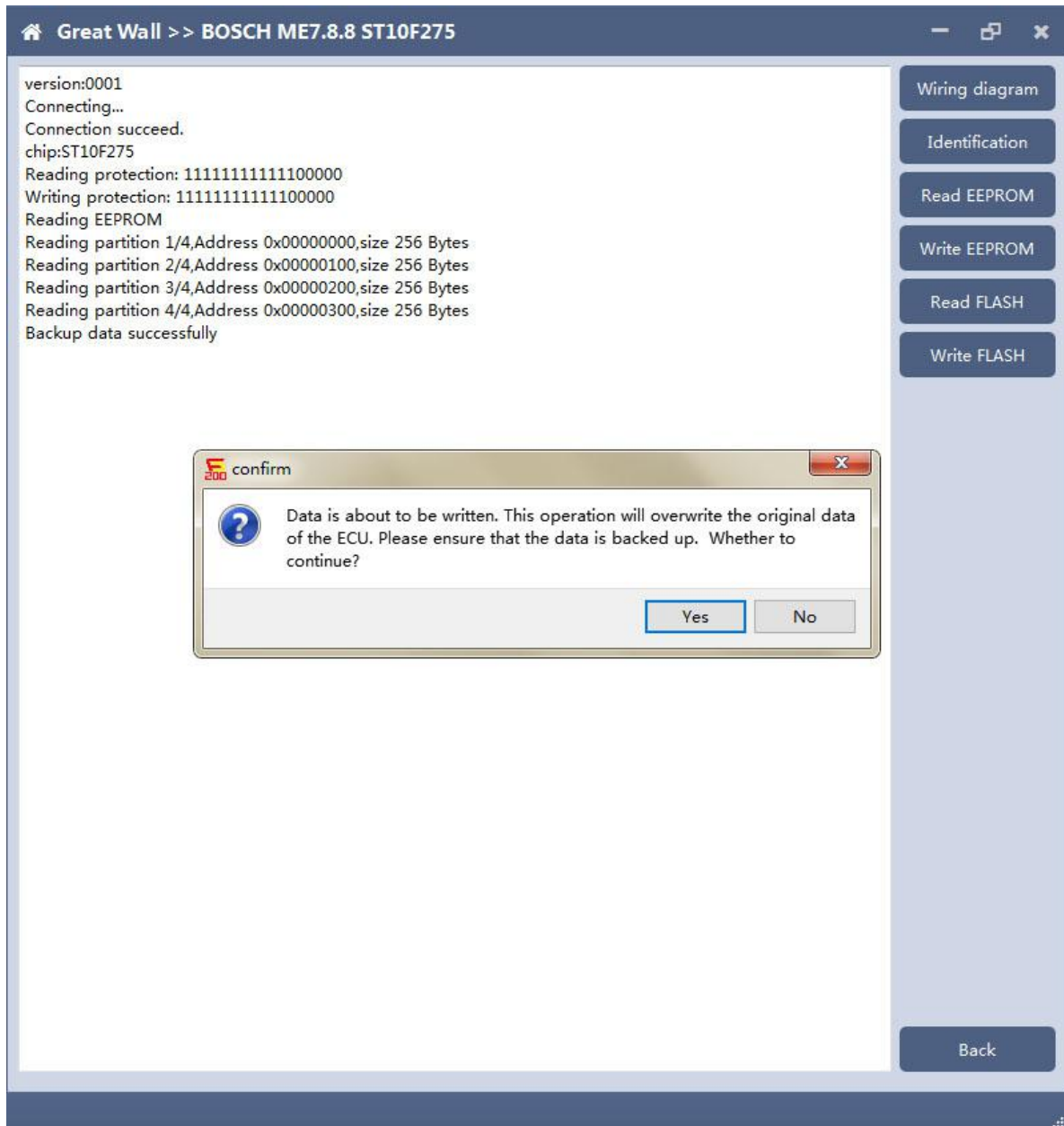
8.4 Read EEPROM and FLASH





8.5 Write EEPROM and FLASH

Please read the backup data before writing



Note: in the process of writing data, it is strictly forbidden to disconnect the power supply or the connection of the device; if the software is shut down or the computer is shut down or crashes unexpectedly in the process of writing data, please do not disconnect the power supply or the connection of the device, and keep it for 15 minutes. The device can recover the data independently.

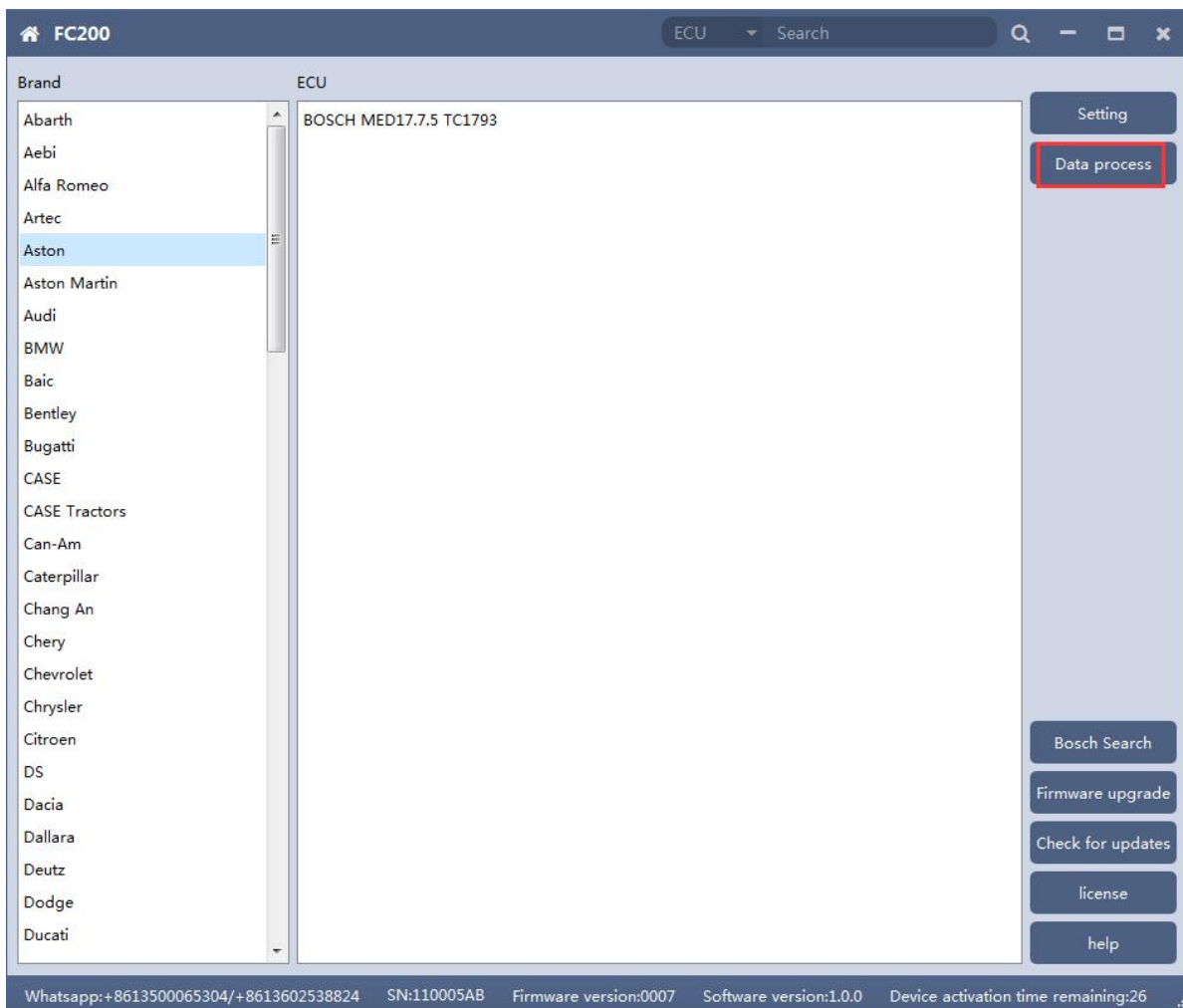
9. MED17/EDC17 data process tool

FC200 currently support(Generation 4 and 5 anti theft of AUDI/SEAT/SKODA/VOLKSWAGEN)ECU data parsing and modification.

Support Bosch MED/EDC17series immo off.

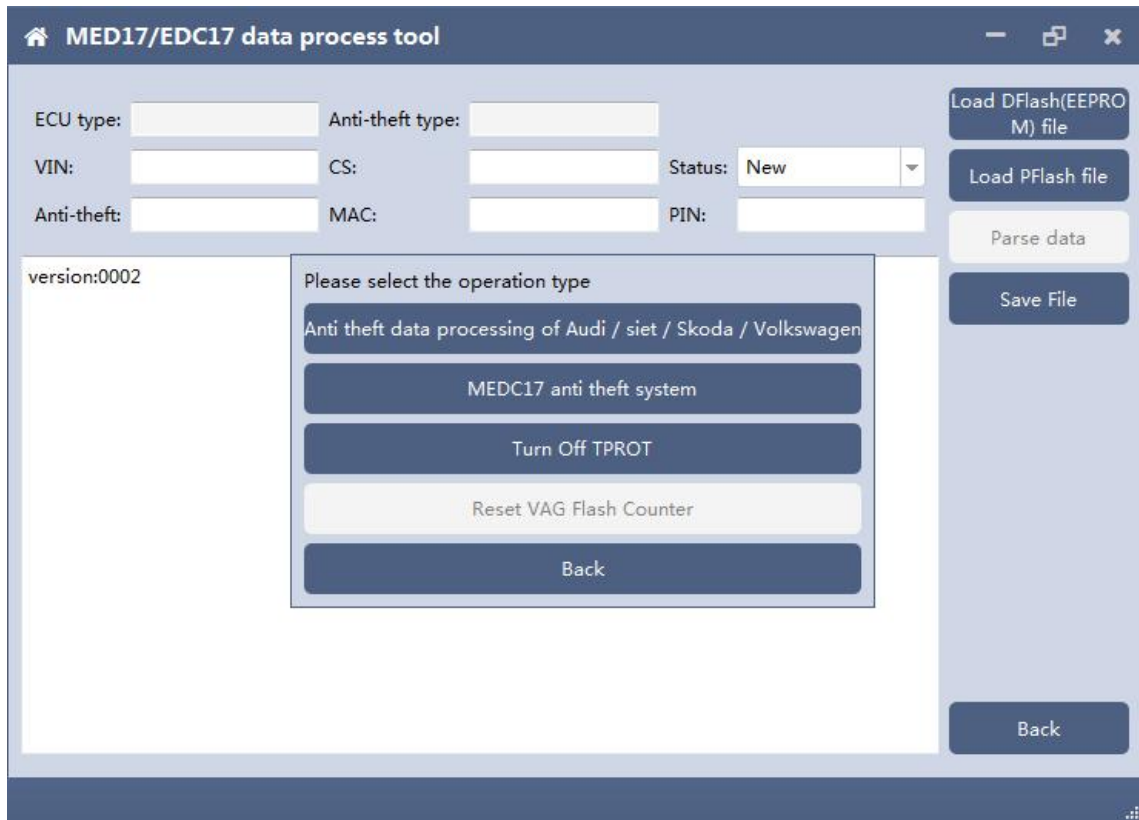
Support the closing TPROT function of Bosch VAG MEDC17 series, BMW / mini MEVD17 / EDC17 series, Hyundai / Kia EDC17 & MED (G) 17 series.

9.1 Choose AUDI/SEAT/SKODA/VOLKSWAGEN car type then enter data process function



9.2 Select operation type

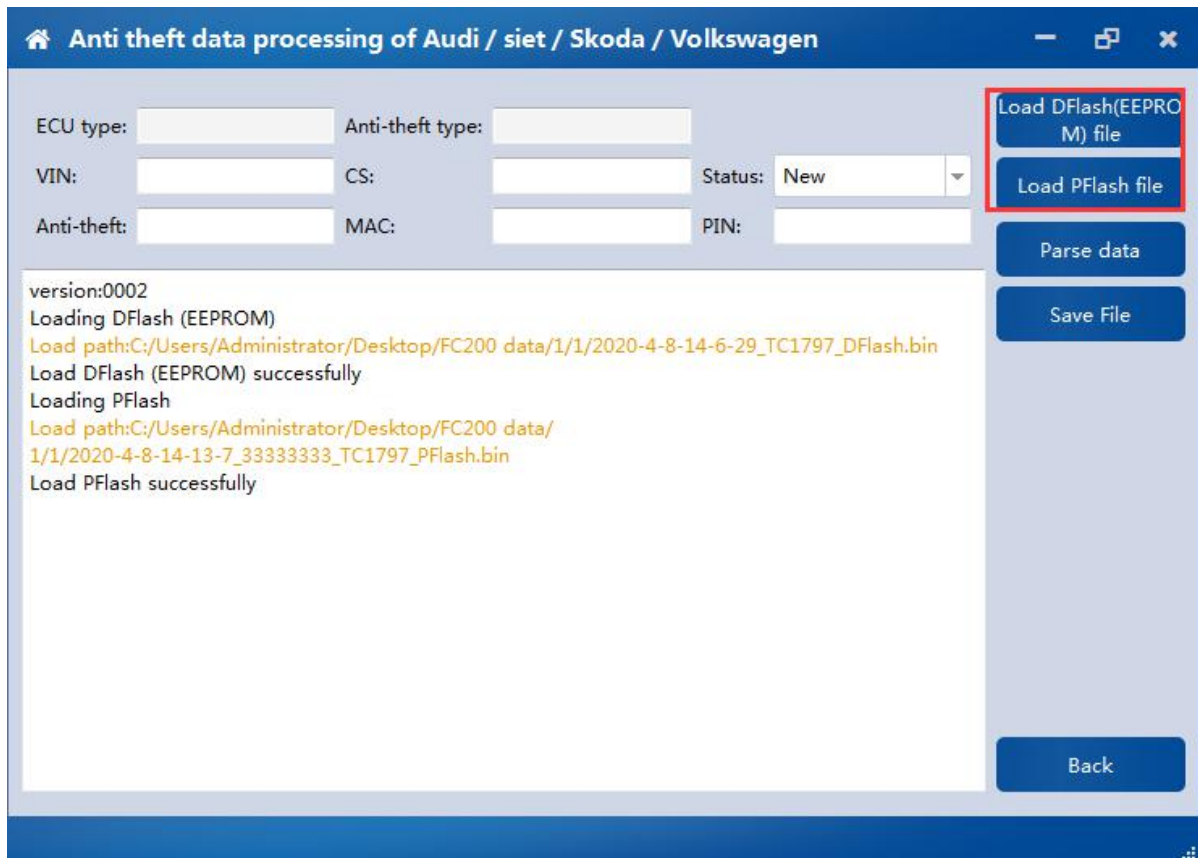
Choose function need to be operated



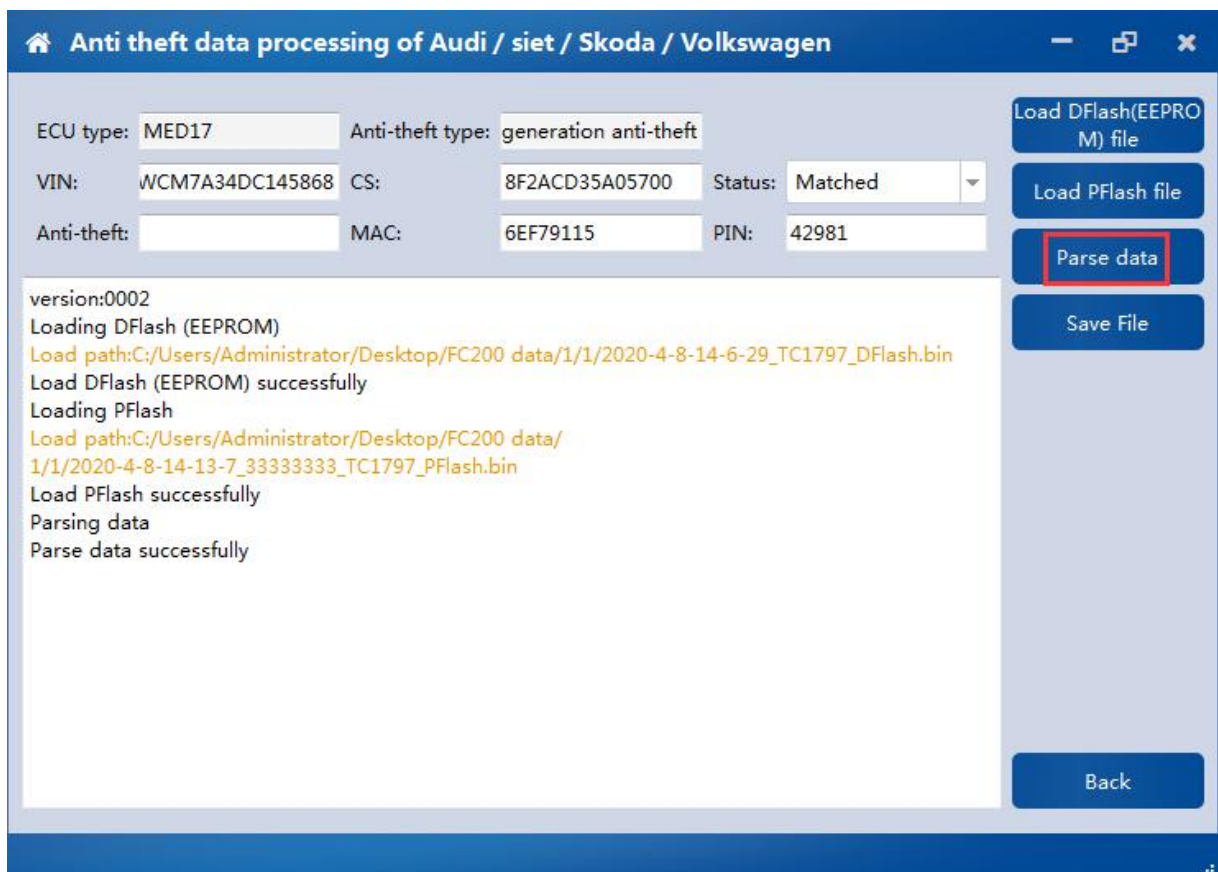
9.3 AUDI/SEAT/SKODA/VOLKSWAGEN anti-thief data process function

9.3.1 Load DFlash(EEPROM) and PFlash files

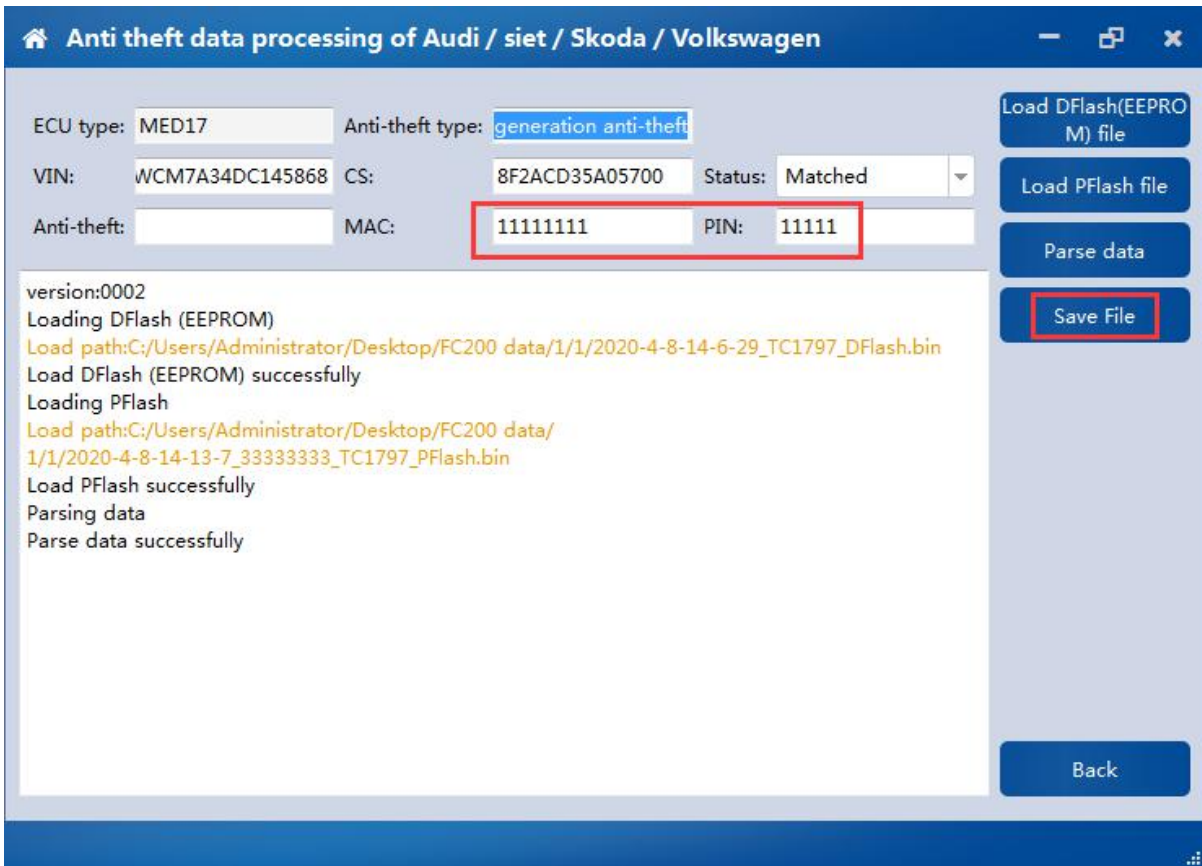
Load DFlash (EEPROM) and PFlash files respectively



9.3.2 Parsing data

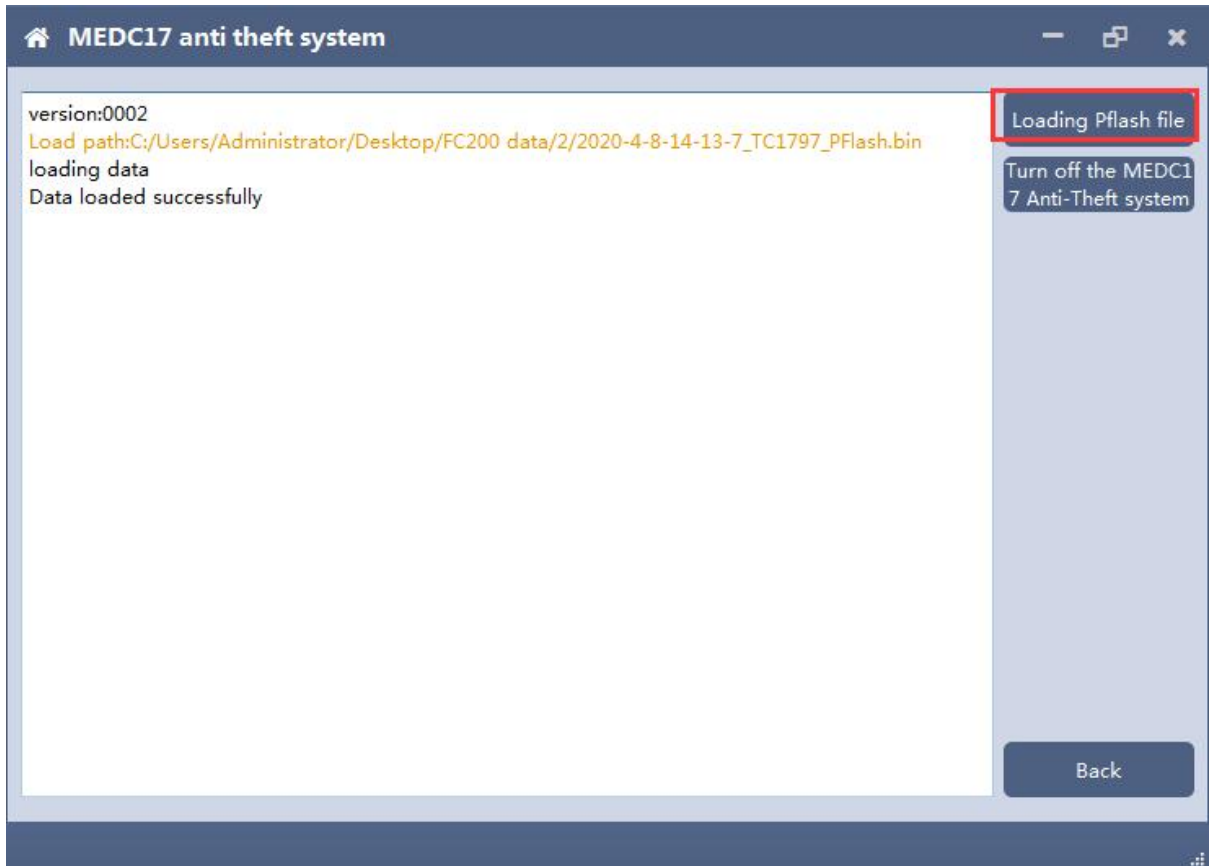


9.3.3 Modify the data and save the file

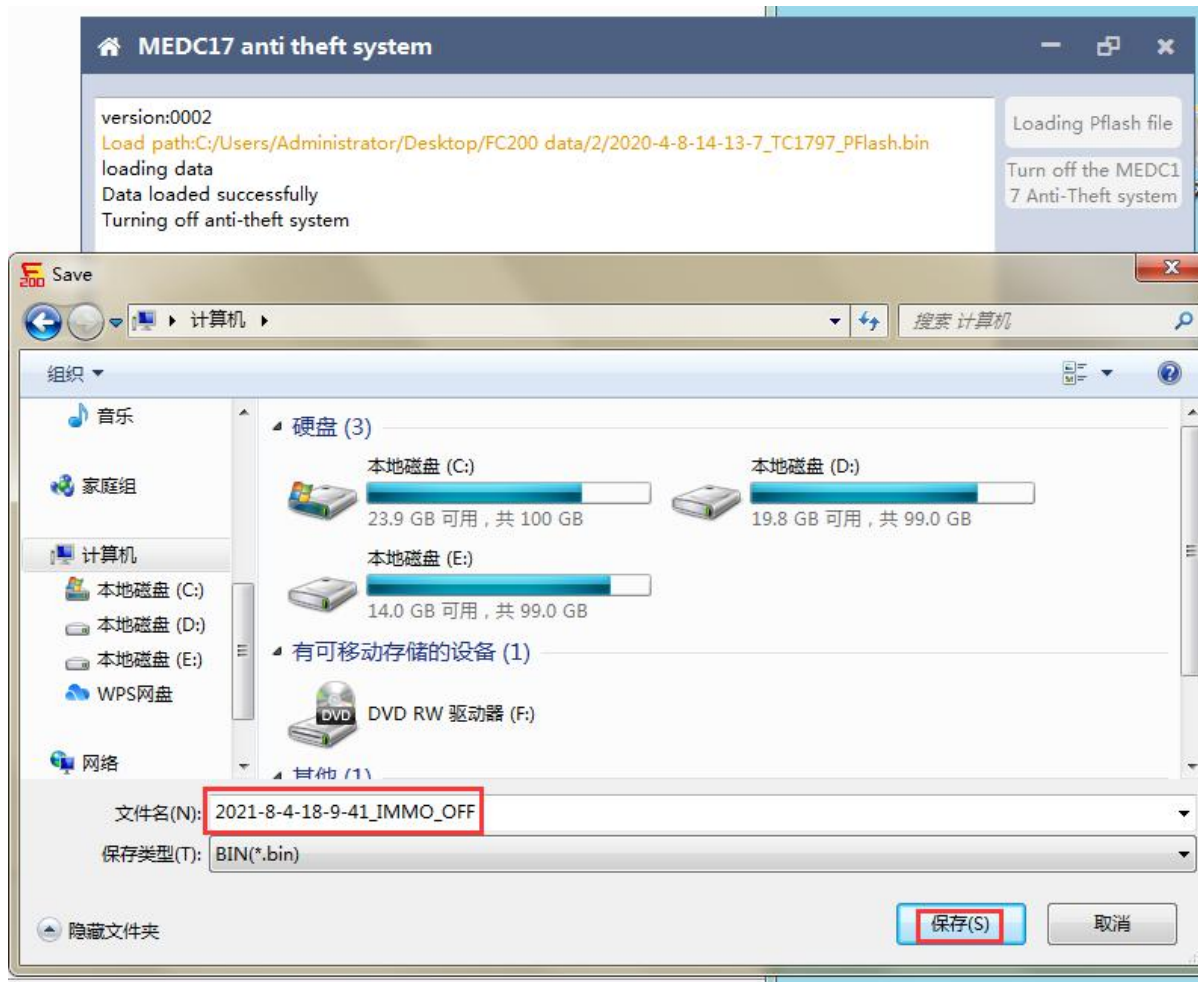


9.4 MEDC17 anti-theft system function

9.4.1 Load PFLASH data



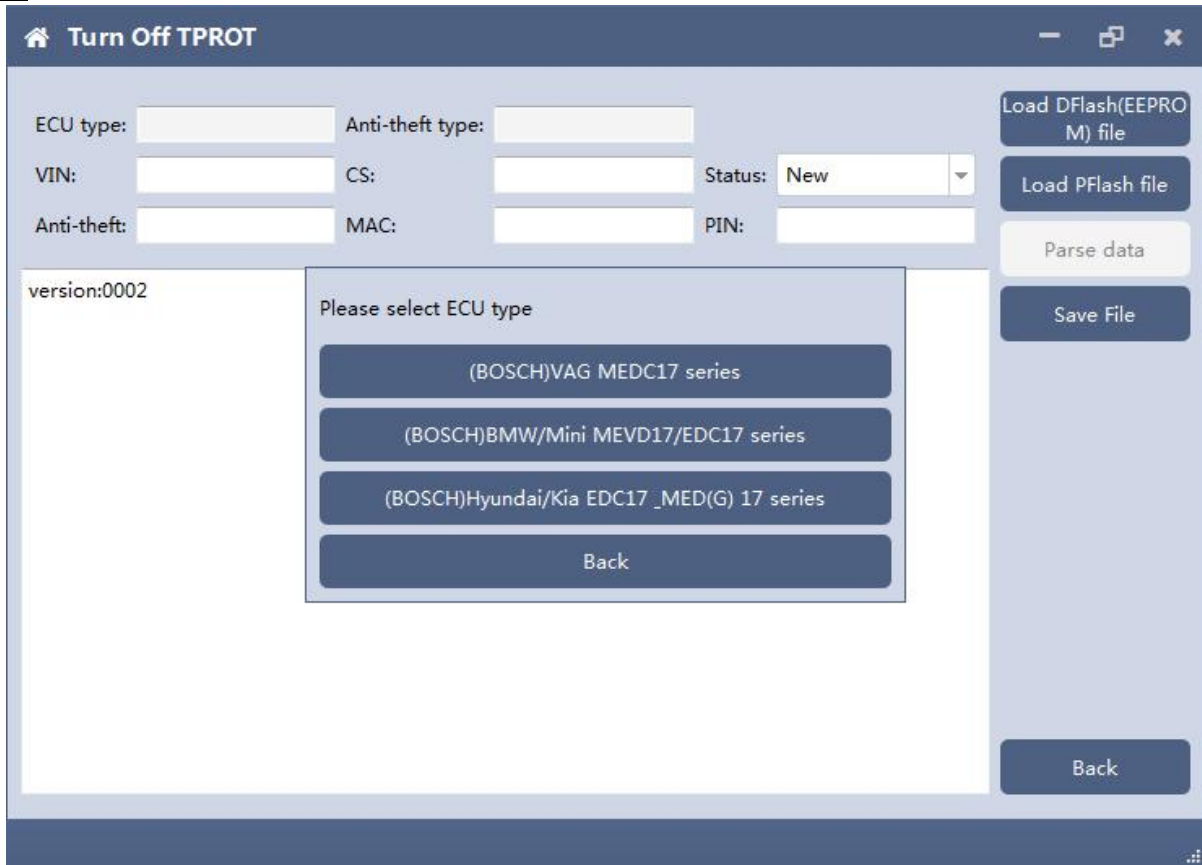
9.4.2 Turn off the MEDC17 anti-theft system and save file



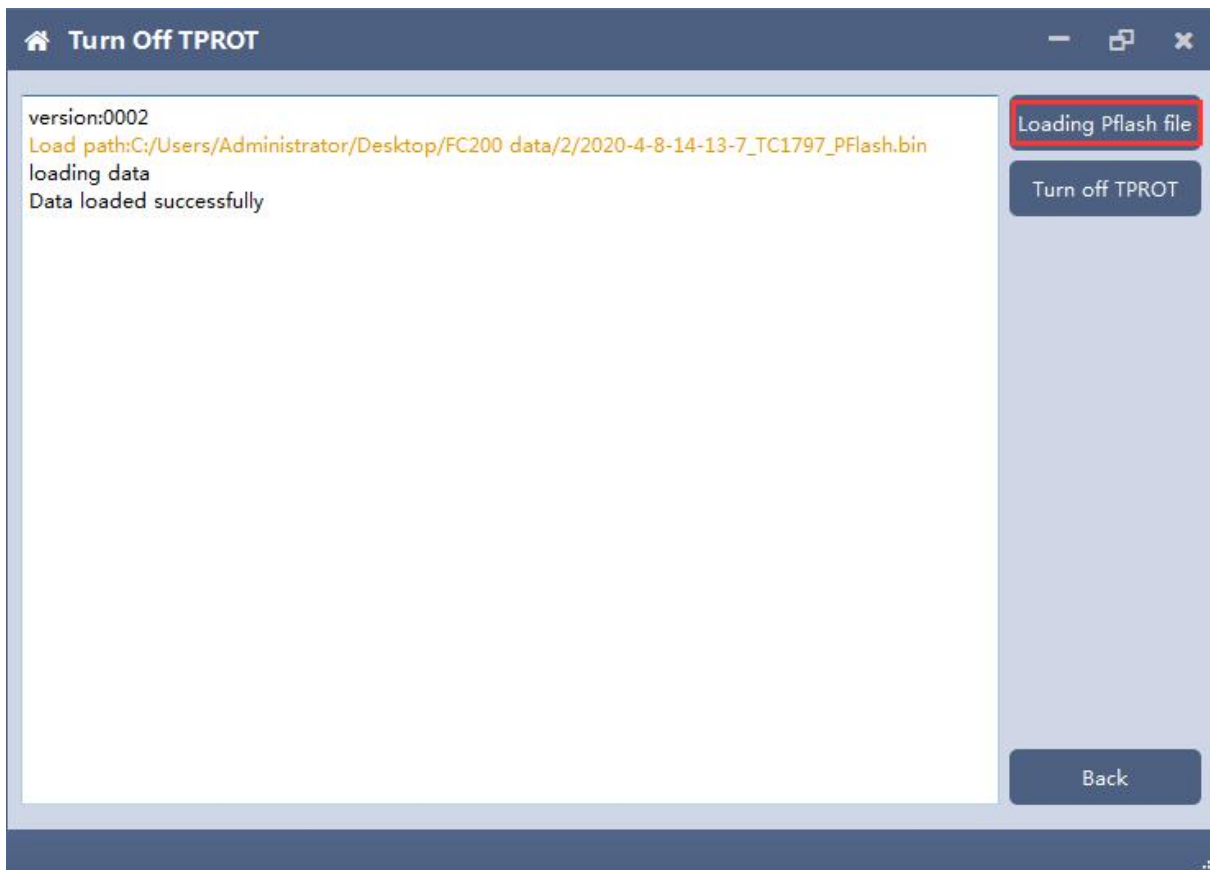
9.5 Close TPROT

9.5.1 Select ECU type

Choose correct ECU type, currently support the Bosch VAG MEDC17 series, BMW / mini MEVD17 / EDC17 series, Hyundai / Kia EDC17 & MED (G) 17 series .



9.5.2 Load PFLASH data



9.5.3 Close TPROT and save the file.

