

CG Technology

Official tutorial

Mercedes-Benz ELV Simulator Operating Instructions

ELV SIMULATOR

Can simulate the original car ELV pronunciation
Strong compatibility, support all Mercedes-Benz cars with W204/W207/W212 ELV

It can be directly replaced in the original car ELV position, not exposed, no plug-ins, does not affect the appearance, and is more stable and safe



Specifications

Size: 3.74*2.55*1.77in

weight: 110g

Color: black

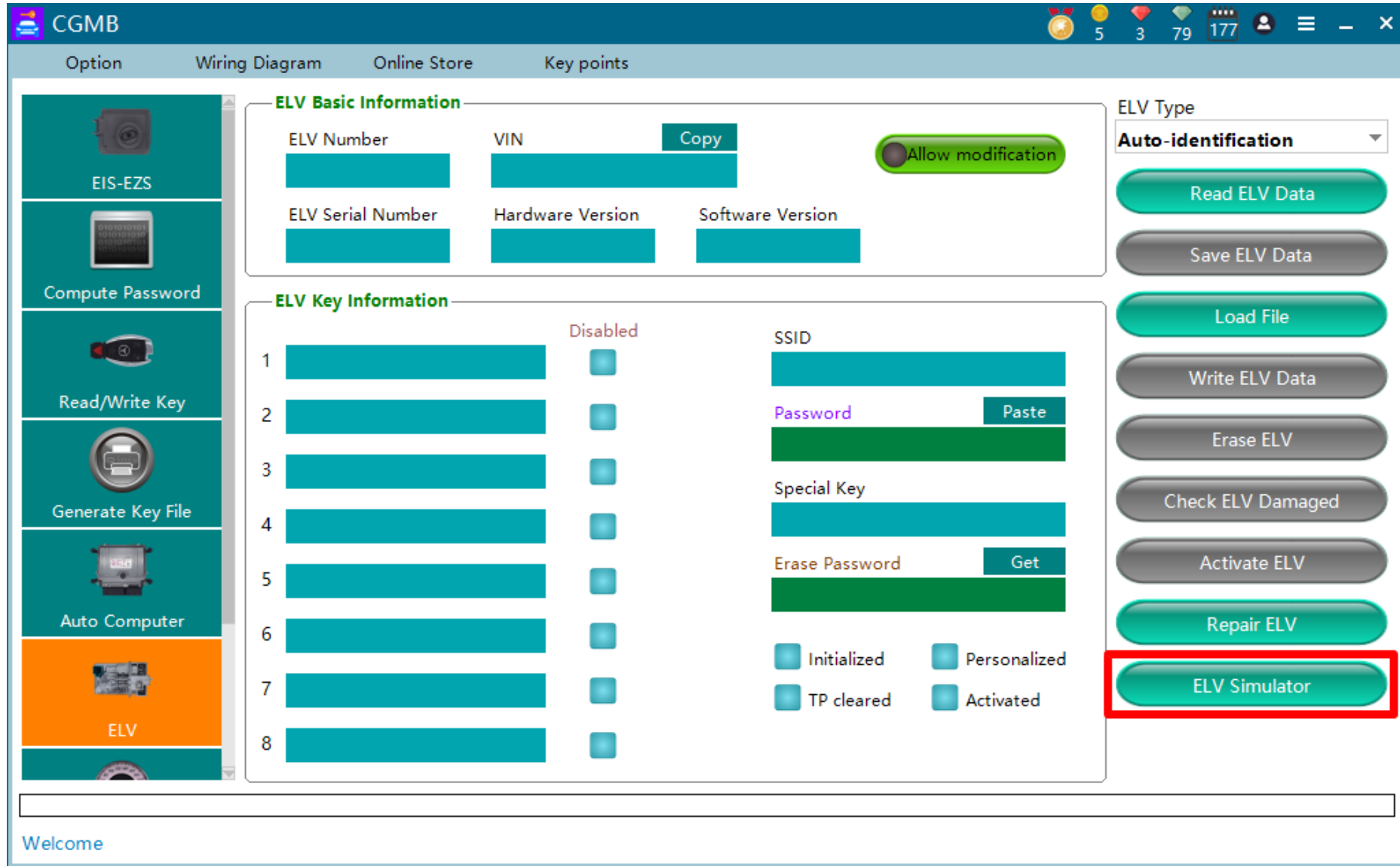


—、 Arbitrary Erase

The Mercedes-Benz ELV simulator produced by CG Technology has convenient functions not available in other similar products. One-click matching and manual initialization, combined with the use of CGMB-Benz monster equipment, save time and effort, can be used multiple times, and fully adapt to the chassis W204, The W207 and W212 Mercedes-Benz cars can be directly replaced in the original car's directional lock position, without being exposed, not plugged in, without affecting aesthetics, and more stable and safe at the same time!

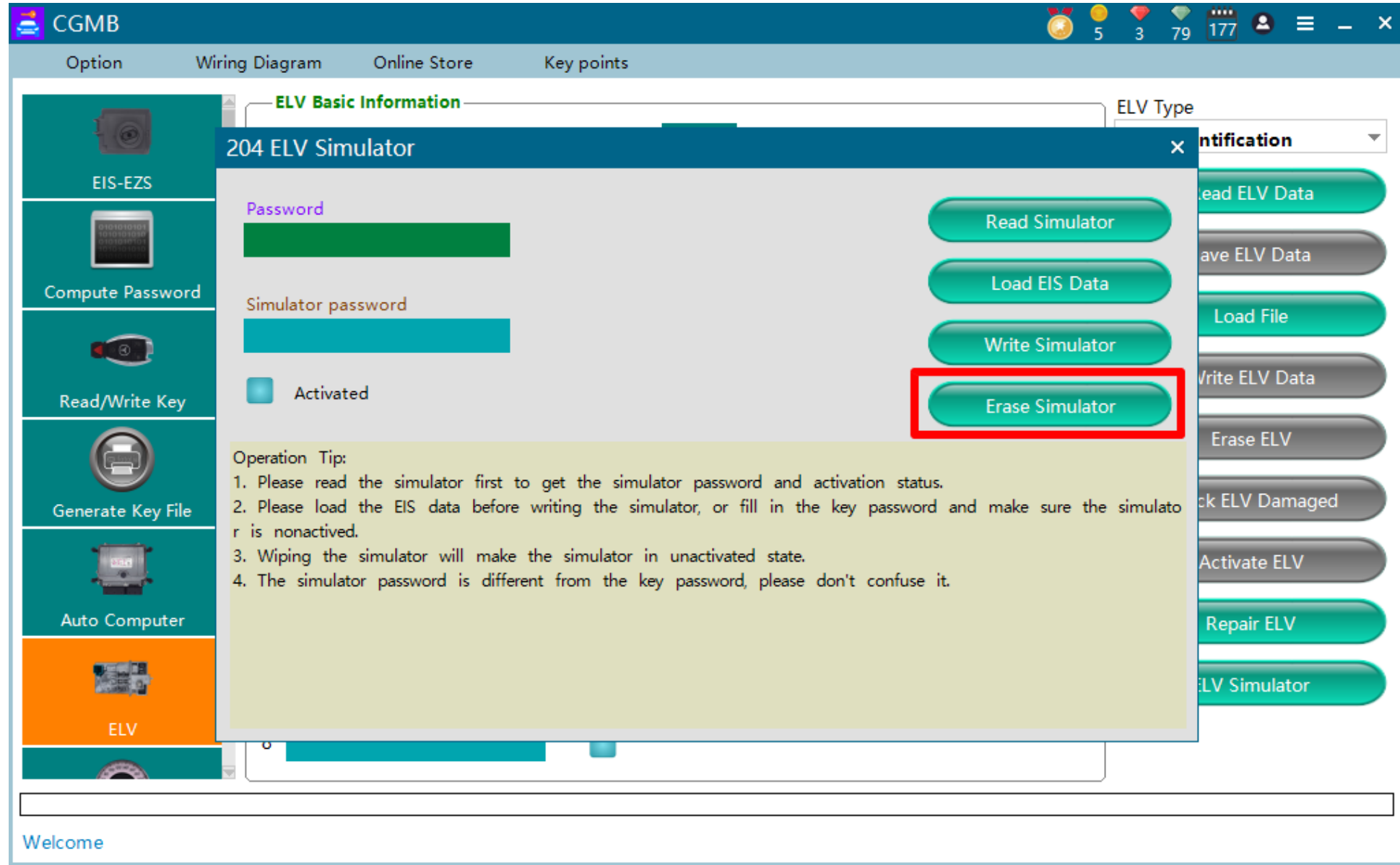
Wiping is divided into two methods. The premise is that communication is required. One is software operation and the other is manual operation. The different steps are different, but the results are the same.

Method 1: Software Operation



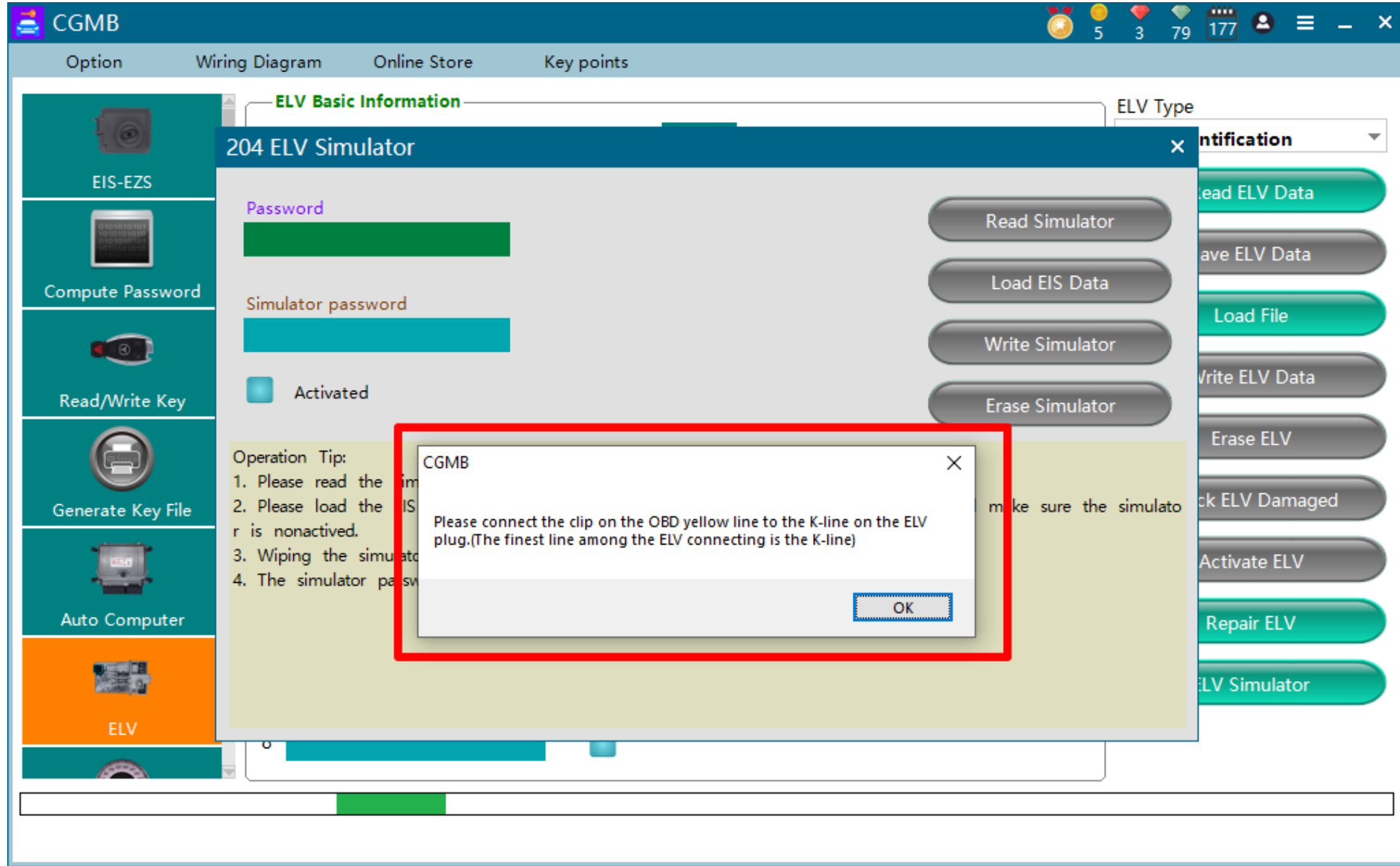
The first step is to connect the simulator, both the real car and the platform. As long as it can communicate, open the software and enter the "ELV-ELV Simulator" option

Method 1: Software Operation



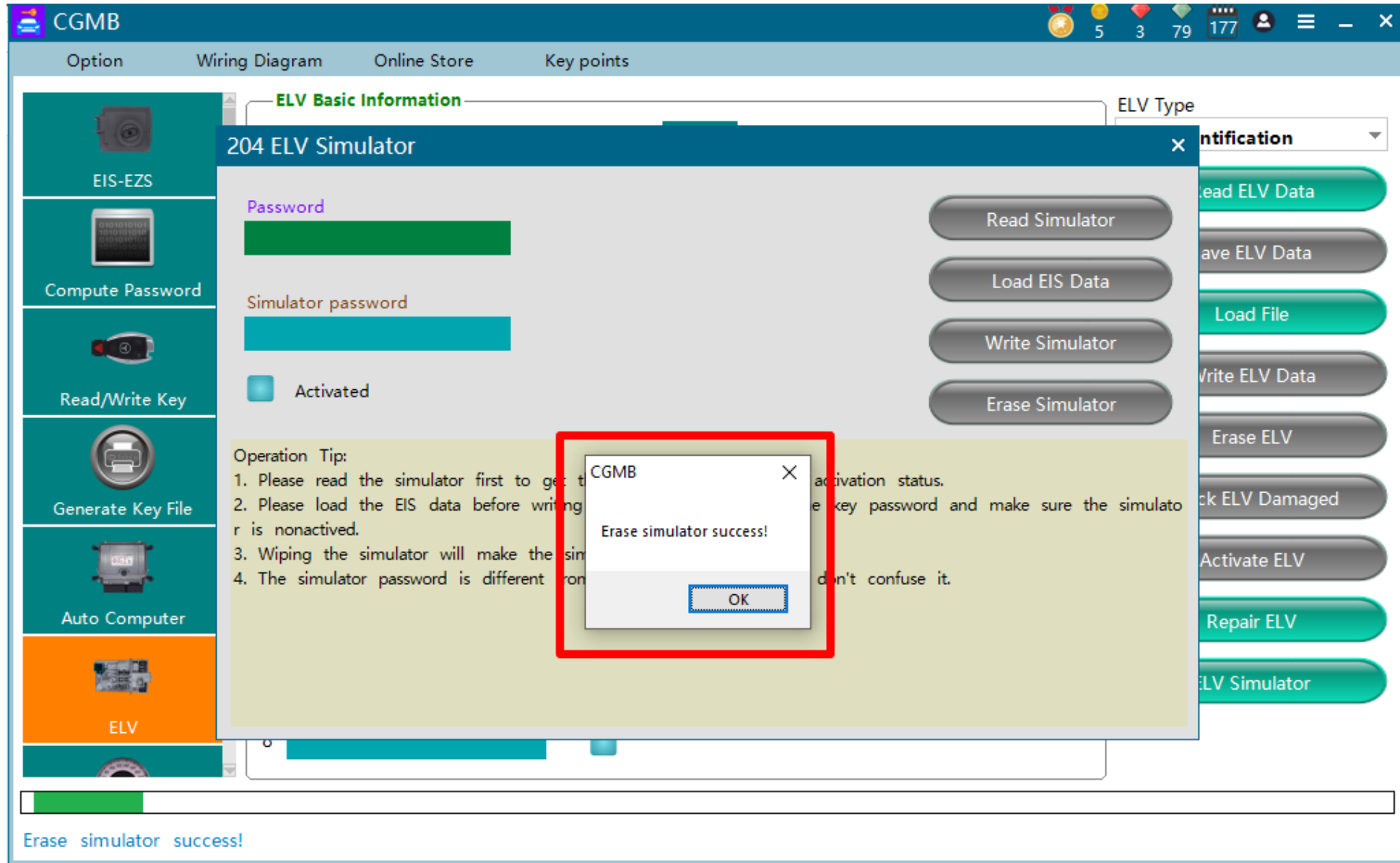
Second step, click on "Erase Simulator "

Method 1: Software Operation



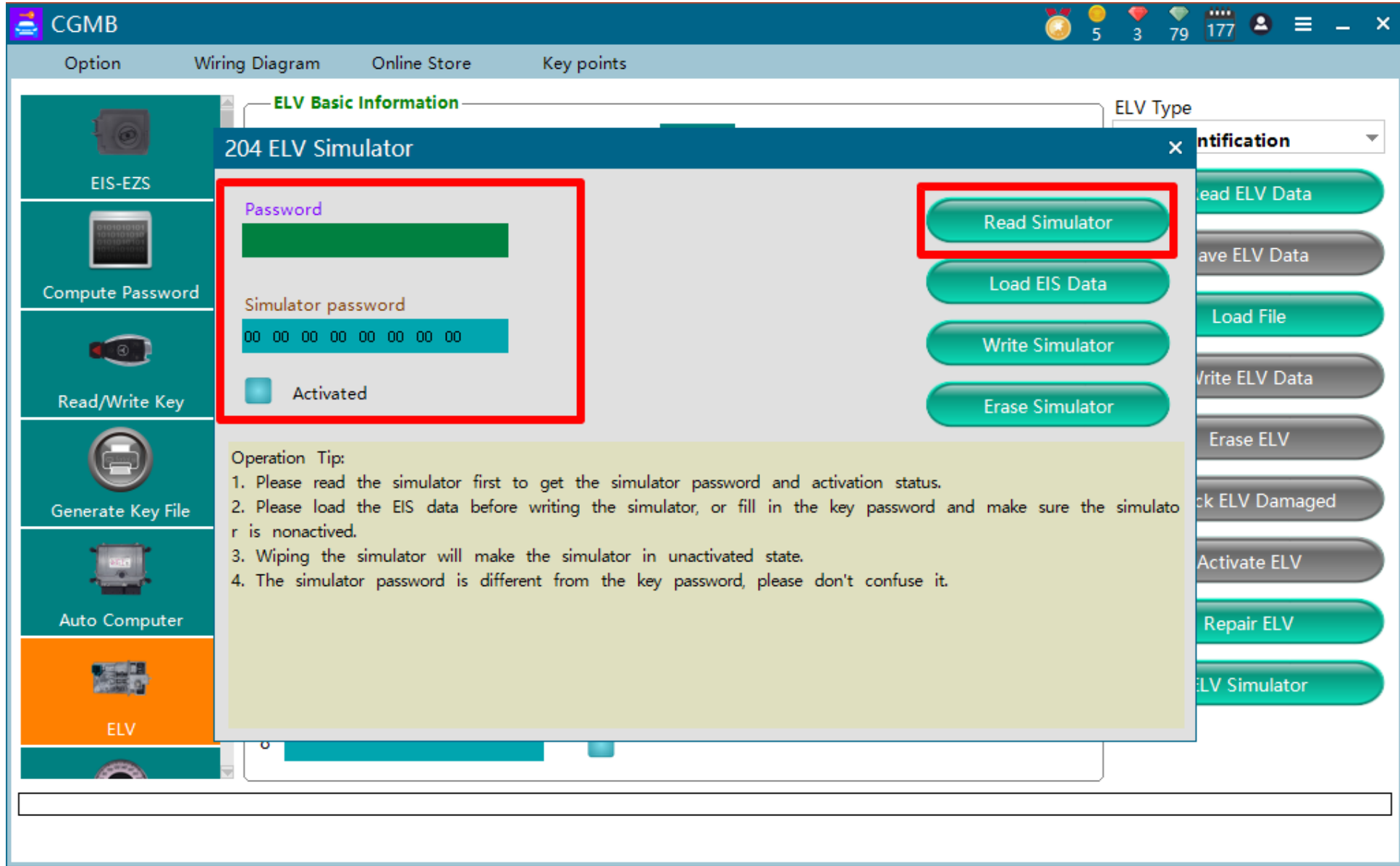
The third step is to clamp the yellow clip on the OBD line to the 3 pin position of the simulator

Method 1: Software Operation



The fourth step is that the reset is successful

Method 1: Software Operation



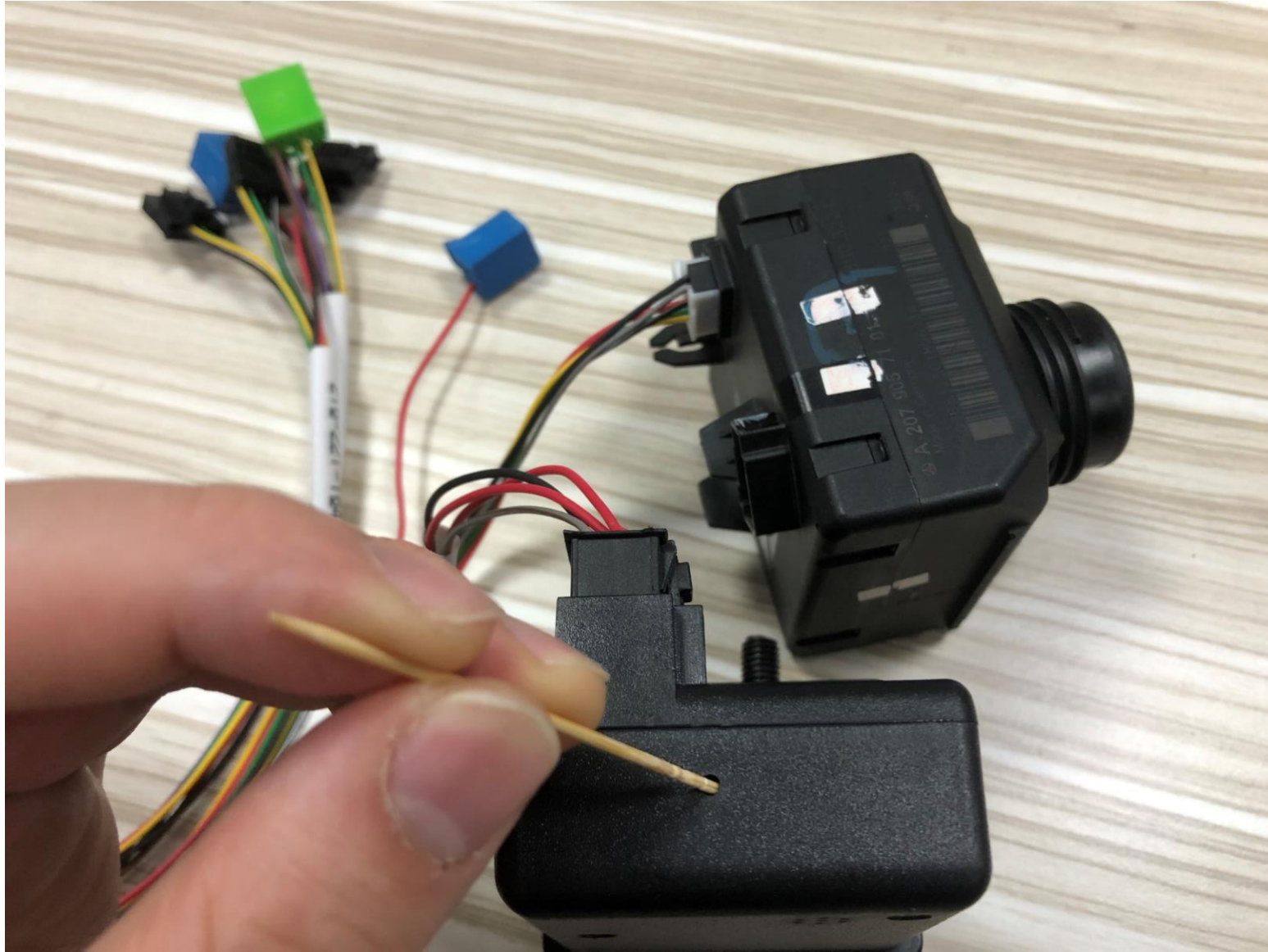
The fifth step, read the verification, the simulator password shows 0, has been activated without checking

Method 2: Manual Operation



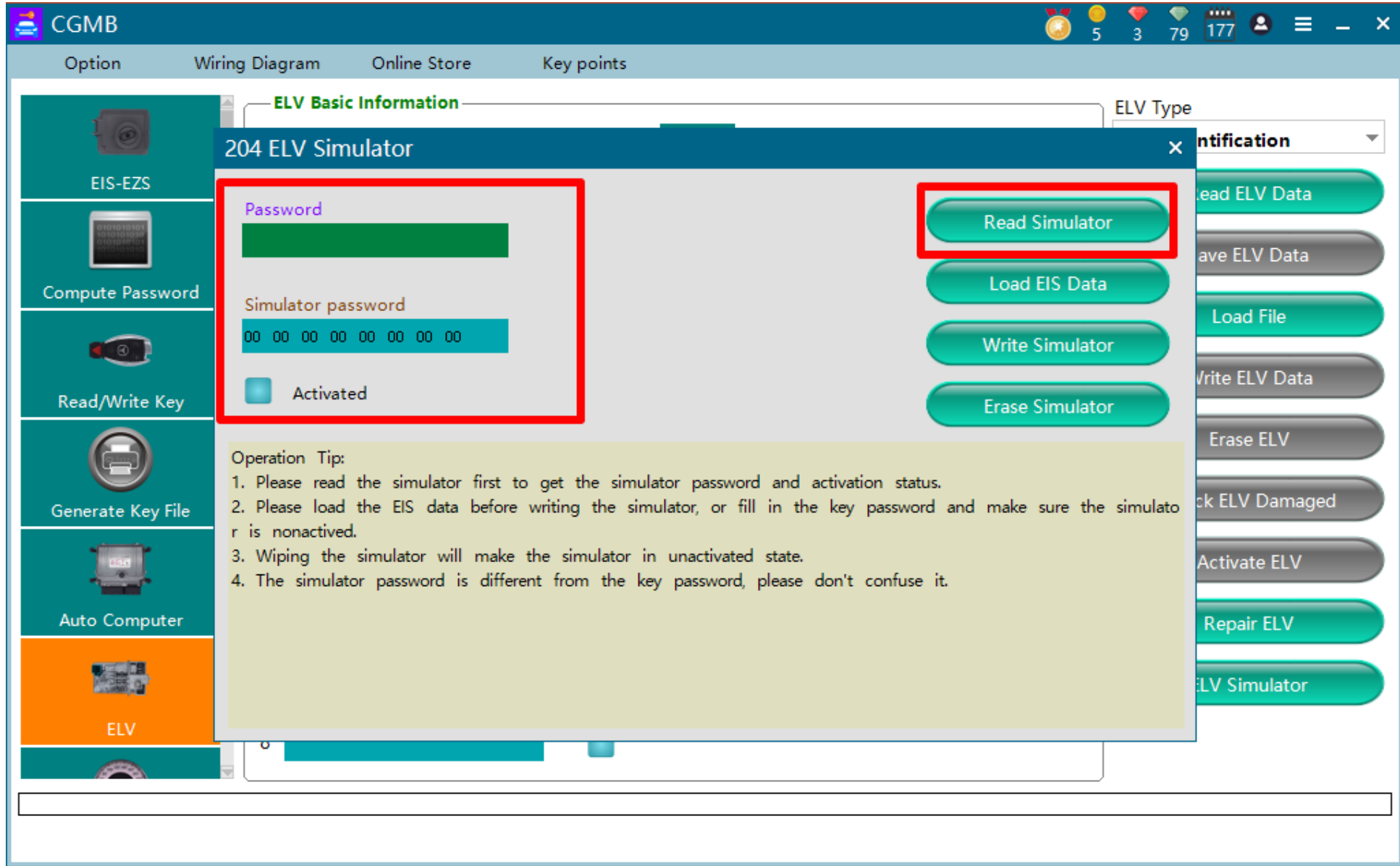
The first step is to prepare a toothpick or tweezers. Other thin objects can also be used.

Method 2: Manual Operation



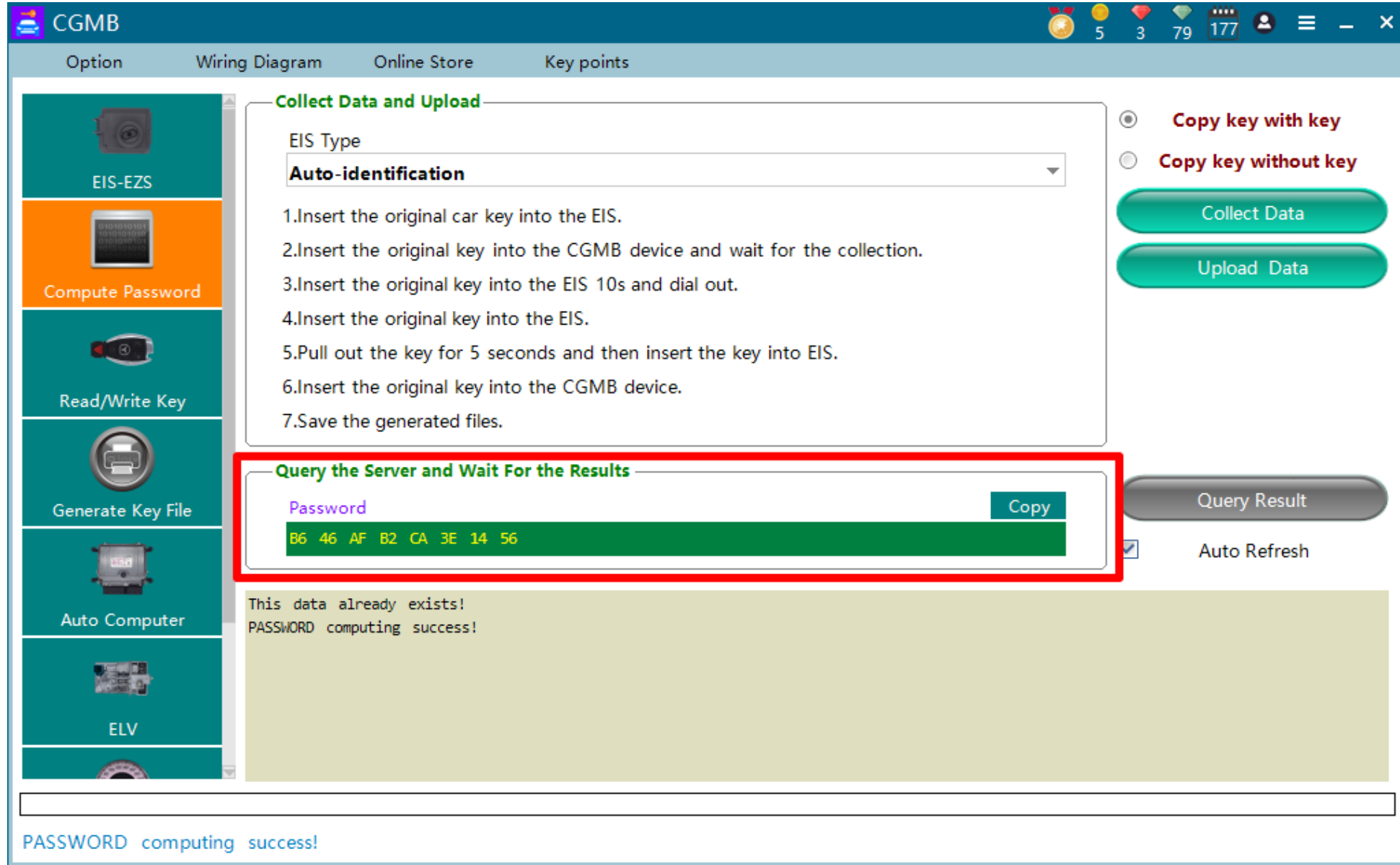
The second step is to connect the simulator, insert it into the reset hole of the simulator with a toothpick or tweezers, press it 5 times, you can hear a click, it means it has been wiped

Method 2: Manual Operation



The third step, you can enter the software to read the verification, it has been activated without checking

二、 Replace The Original Car ELV

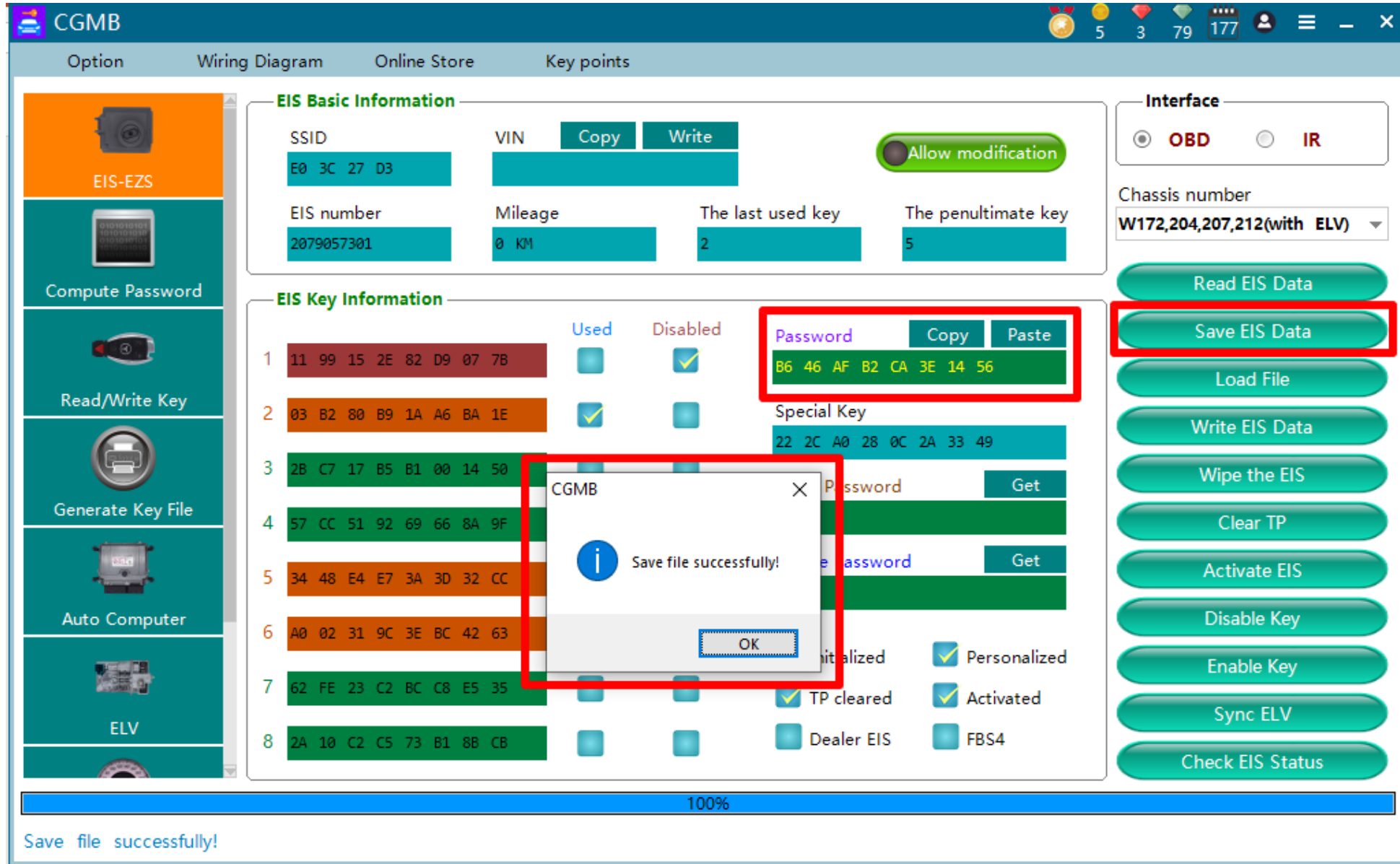


The screenshot shows the CGMB software interface. The top navigation bar includes 'Option', 'Wiring Diagram', 'Online Store', and 'Key points'. The left sidebar contains menu items: 'EIS-EZS', 'Compute Password' (highlighted in orange), 'Read/Write Key', 'Generate Key File', 'Auto Computer', and 'ELV'. The main content area is divided into two sections:

- Collect Data and Upload:** Features a dropdown menu for 'EIS Type' set to 'Auto-identification'. Below it is a list of seven numbered instructions:
 - 1.Insert the original car key into the EIS.
 - 2.Insert the original key into the CGMB device and wait for the collection.
 - 3.Insert the original key into the EIS 10s and dial out.
 - 4.Insert the original key into the EIS.
 - 5.Pull out the key for 5 seconds and then insert the key into EIS.
 - 6.Insert the original key into the CGMB device.
 - 7.Save the generated files.
- Query the Server and Wait For the Results:** This section is highlighted with a red border. It contains a 'Password' field with a 'Copy' button. Below the field, the password is displayed as a green bar with the hexadecimal value: `B6 46 AF B2 CA 3E 14 56`. To the right of this section are buttons for 'Query Result' and 'Auto Refresh' (checked).

At the bottom of the interface, a status bar displays the message: 'PASSWORD computing success!'.

The first step is to collect the Password of the vehicle. Both the real vehicle and the platform can be used.

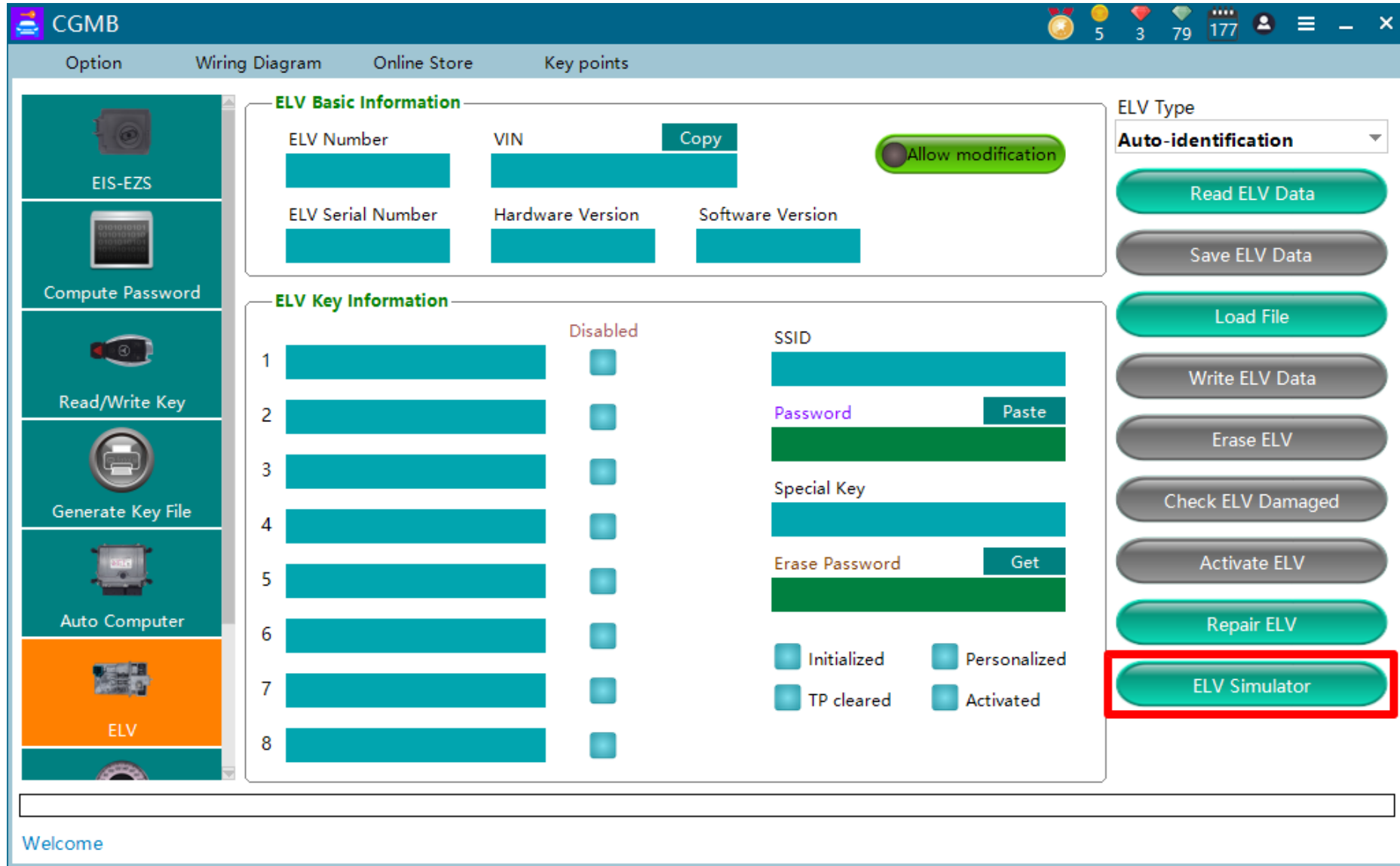


The screenshot displays the CGMB software interface. The top navigation bar includes 'Option', 'Wiring Diagram', 'Online Store', and 'Key points'. The main area is divided into several sections:

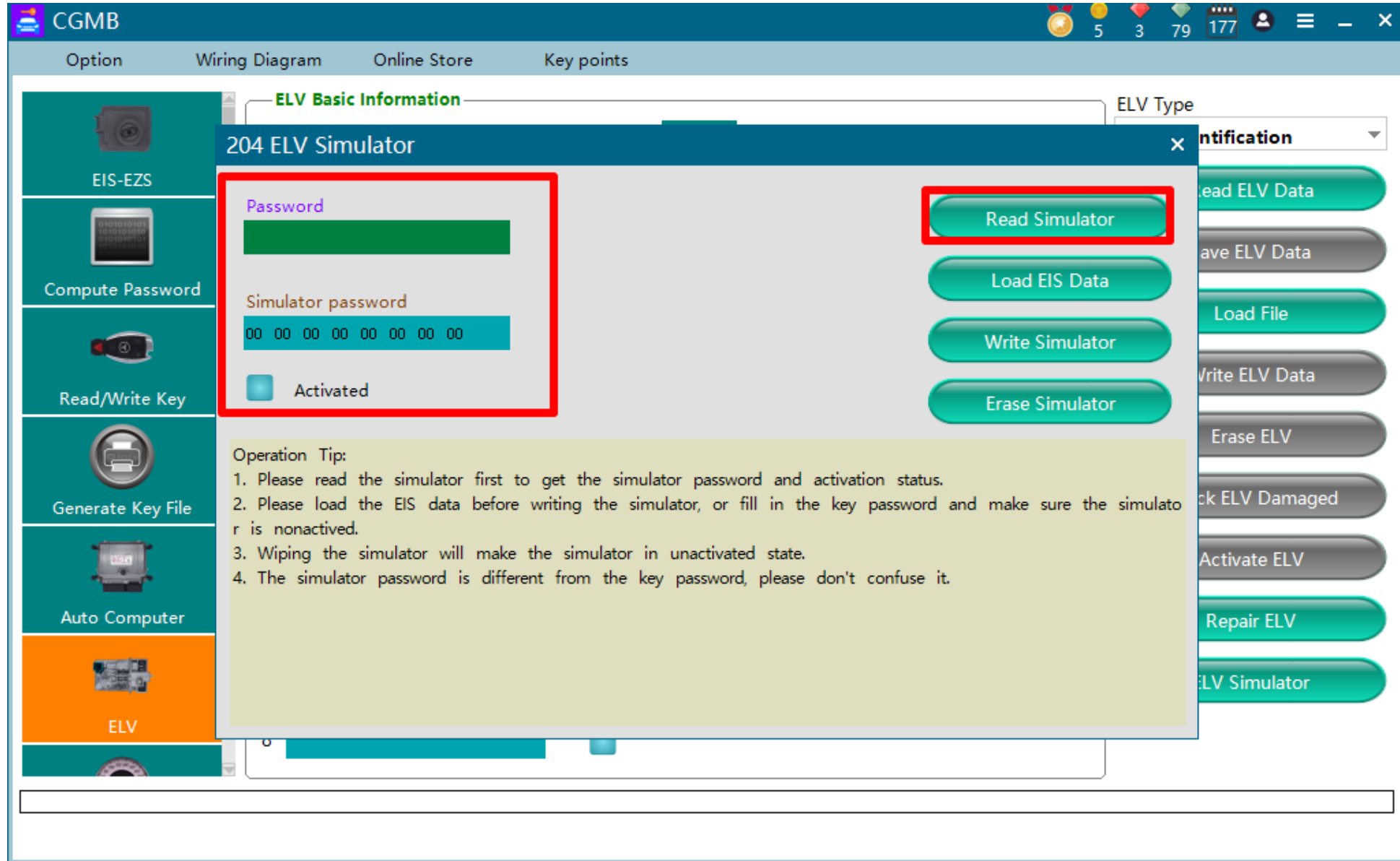
- EIS Basic Information:** Contains fields for SSID (E0 3C 27 D3), VIN, EIS number (2079057301), Mileage (0 KM), The last used key (2), and The penultimate key (5). There are 'Copy' and 'Write' buttons for VIN, and an 'Allow modification' toggle.
- EIS Key Information:** A table with 8 rows of key data. The 'Password' field for the first key is highlighted in green and contains the hex values 'B6 46 AF B2 CA 3E 14 56'. A 'Special Key' field is also visible.
- Interface:** Includes radio buttons for 'OBD' and 'IR', a 'Chassis number' dropdown menu (W172,204,207,212(with ELV)), and a vertical stack of buttons: 'Read EIS Data', 'Save EIS Data', 'Load File', 'Write EIS Data', 'Wipe the EIS', 'Clear TP', 'Activate EIS', 'Disable Key', 'Enable Key', 'Sync ELV', and 'Check EIS Status'.

A dialog box titled 'CGMB' is open in the center, displaying the message 'Save file successfully!' with an 'OK' button. A blue progress bar at the bottom shows '100%' and the text 'Save file successfully!' is visible in the bottom left corner.

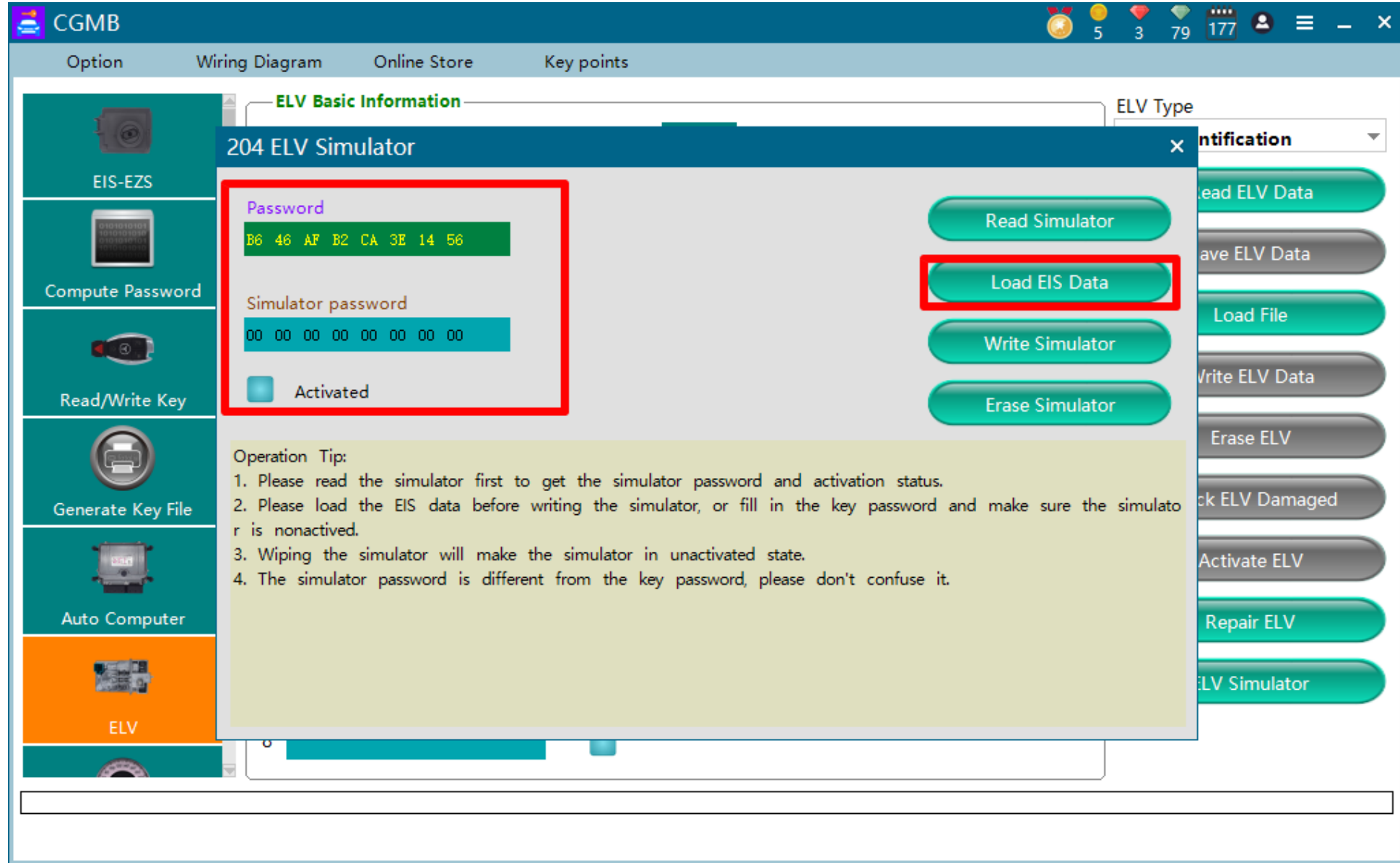
The second step is to save the lock data with the Password



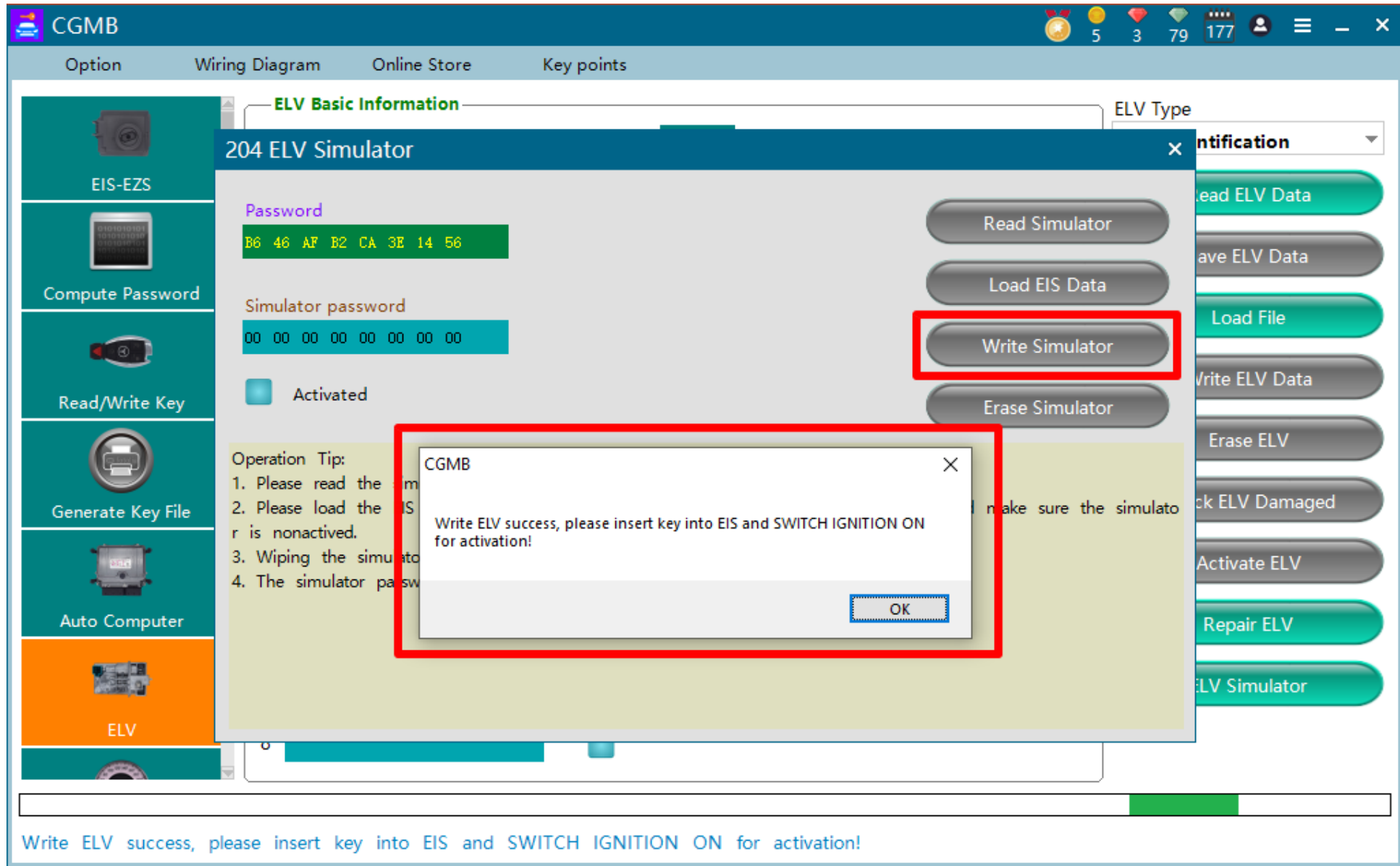
The third step is to connect the simulator, as long as it can communicate, open the software and enter the "ELV-ELV Simulator" option



The fourth step is to read the simulator to ensure that the simulator is inactive. If it is activated, please wipe it first.



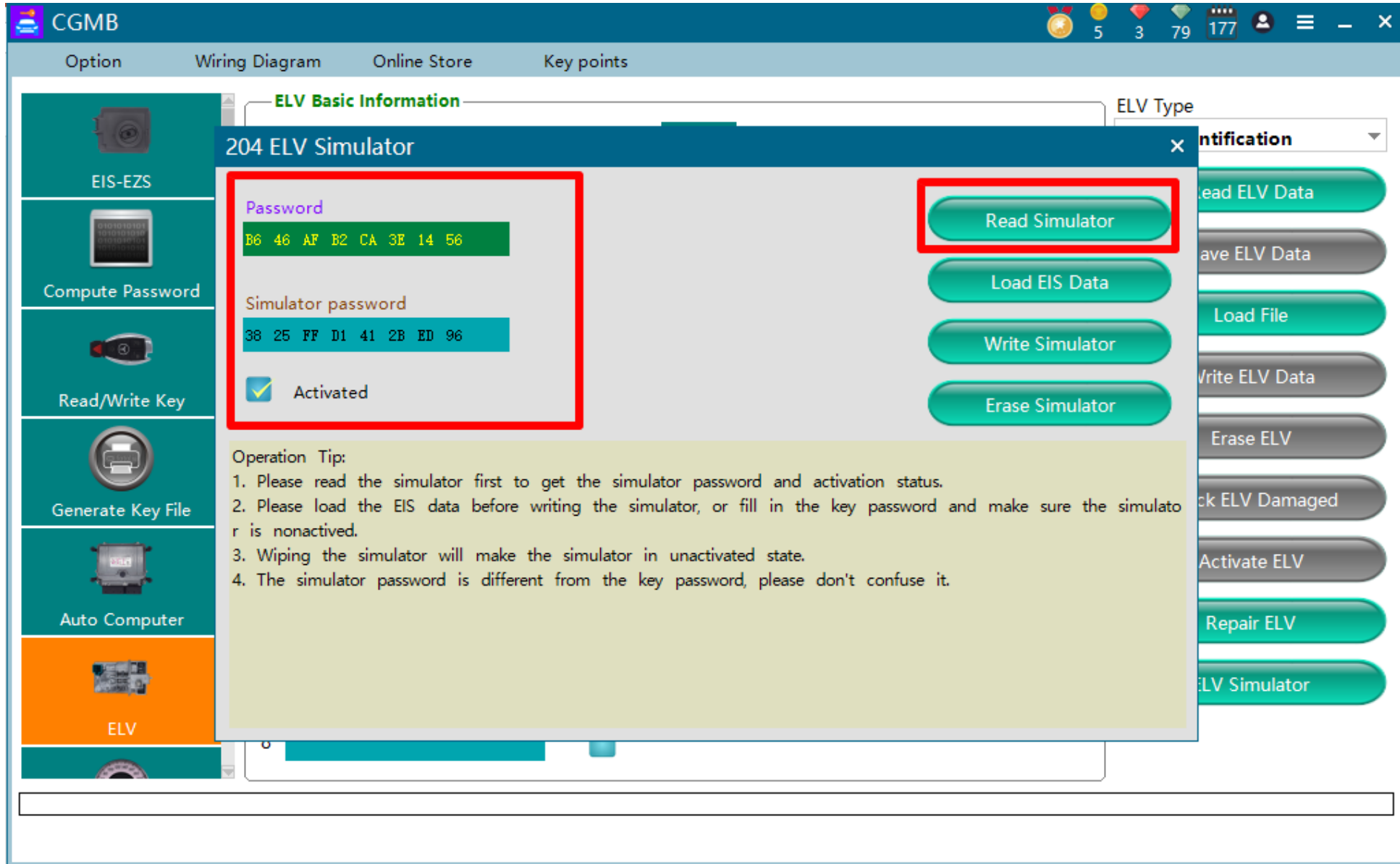
The fifth step is to load the lock data with the key password just saved



The sixth step is to write the simulator. The prompt is successful. Please insert the key into the lock and turn on the ignition to activate it.



Step 7. Verify that the meter and vehicle can be turned on



The eighth step, you can perform secondary verification, read the activated simulator to see if it is activated



Facebook :<https://www.facebook.com/carcgprog>

whatsapp/wechat:86-15112563501

Website: <http://www.cg100procar.com>