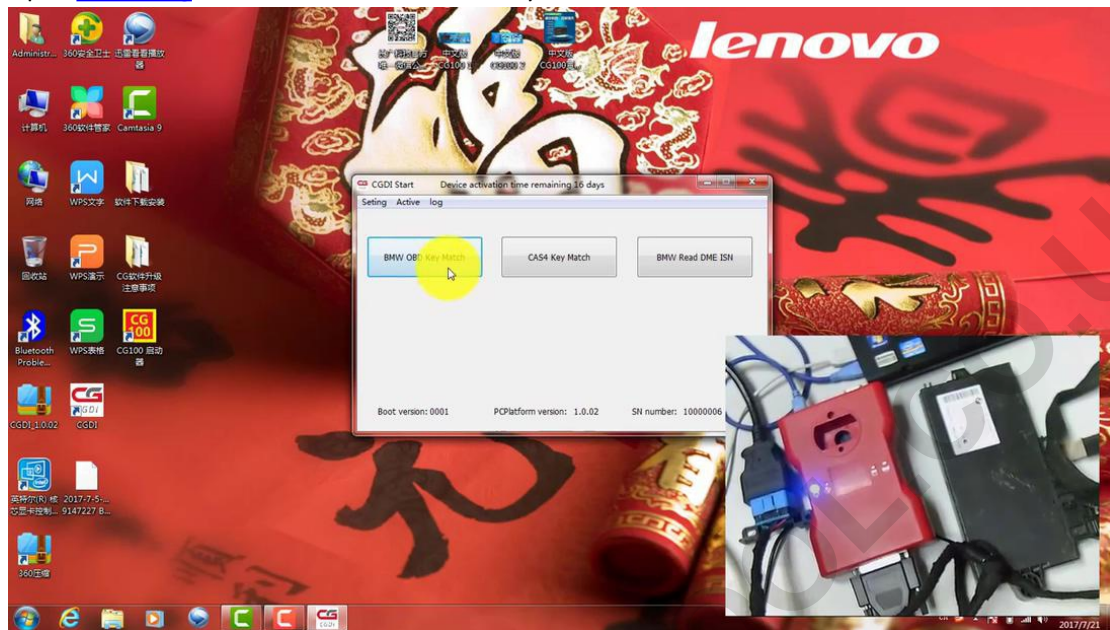
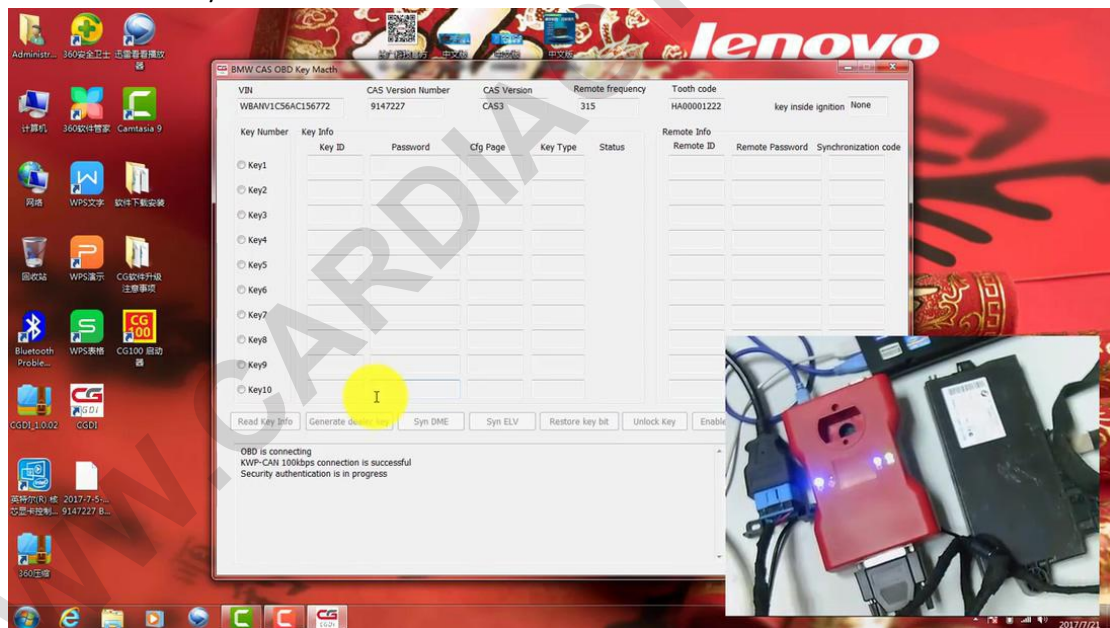


## How to program BMW CAS3 key?

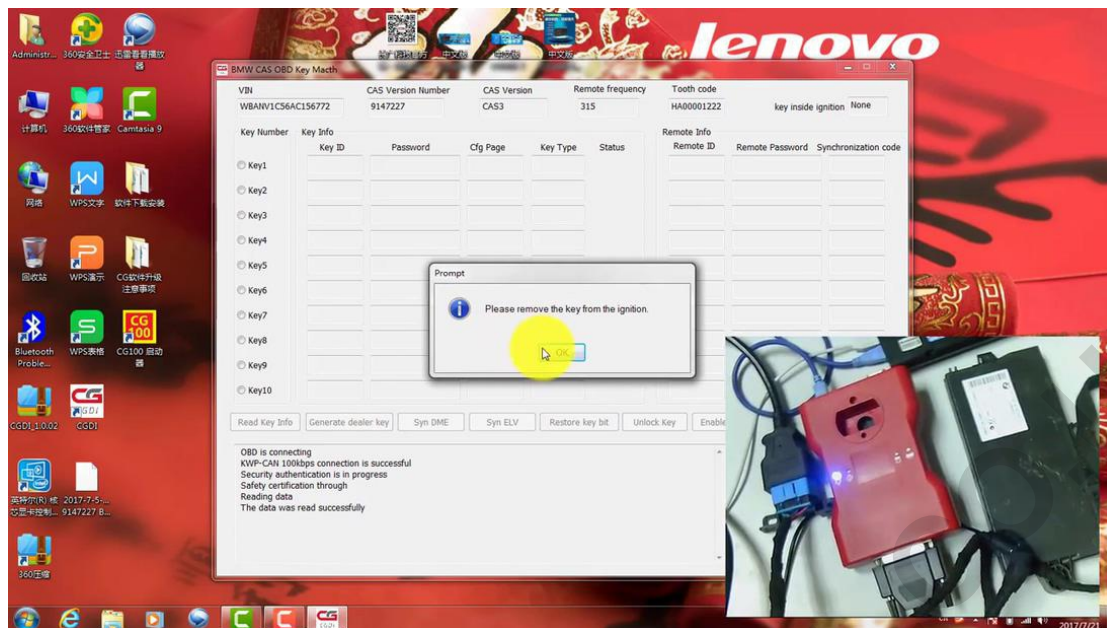
Open [CGDI Prog Start](#), click on "BMW OBd Key Match".



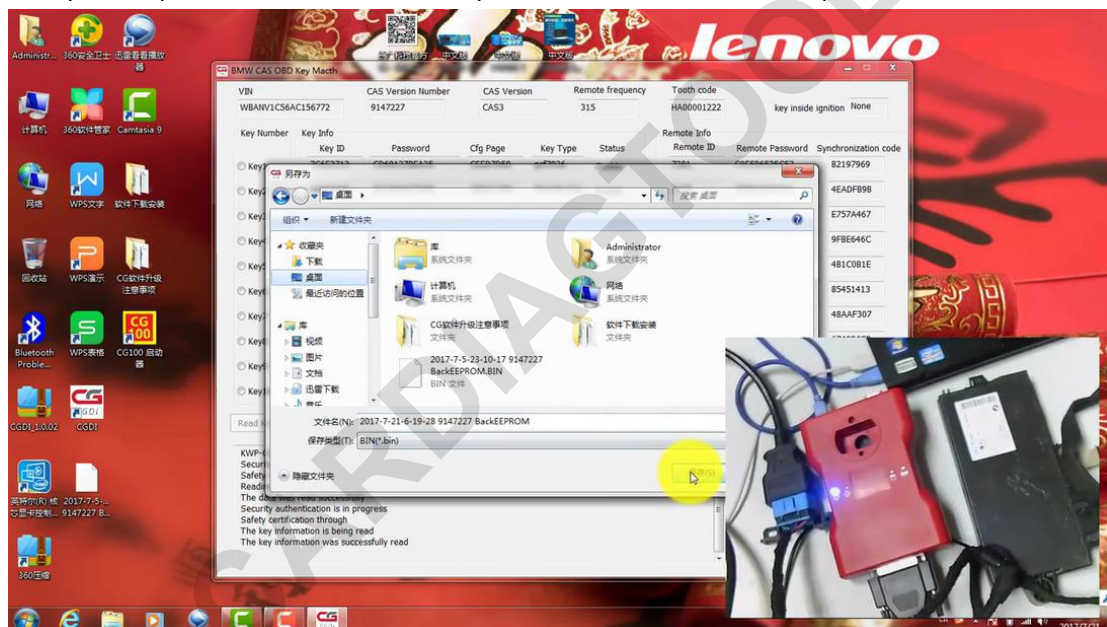
Click on "Read Key Info"



The data was read successfully, get prompt "Please remove the key from the ignition"



Finally, the key information was successfully read, and save it to the desktop.



<http://www.cardiagtool.co.uk/>

The screenshot displays the 'BMW CAS OBD Key Match' software interface. The main window shows a table with columns for Key Number, Key Info (Key ID, Password, Cfg Page, Key Type), Remote frequency, and Tooth code. A yellow circle highlights the 'Remote frequency' column, which shows '915' for the first key. Below the table are buttons for 'Read Key Info', 'Generate dealer key', 'Syn OME', 'Syn ELV', 'Restore key bit', 'Unlock Key', and 'Enable'. A log window at the bottom shows the following text:

```
AWP-CAN 100kpbs connection is successful
Security authentication is in progress
Security certification through
Reading data
The data was read successfully
Security authentication is in progress
Security certification through
The key information is being read
The key information was successfully read
```

An inset image in the bottom right corner shows a red diagnostic tool connected to a vehicle's OBD port.

More info CGI Prog info <http://www.cardiagtool.co.uk/cgi-prog-bmw-msv80-diagnosis-programming.html>