

Anti-theft Key Matching for Mercedes-Benz

_W204_EIS Keys All Lost

Function: Anti-theft key matching for W204 EIS keys all lost

Support Products: Launch X-431 PRO Anti-theft matching tool expert version, Launch X-431 PAD V comprehensive diagnostic device + X-431 G3 immobilizer programmer, etc.

Tested EIS: W204 EIS, as shown in below:



Operation guide:

1. Take Launch X-431 PRO Anti-theft matching tool expert version as an example, after entering the Mercedes-Benz Anti-theft software, connect it according to the wiring diagram, and click "OK", (as shown in the figure below);

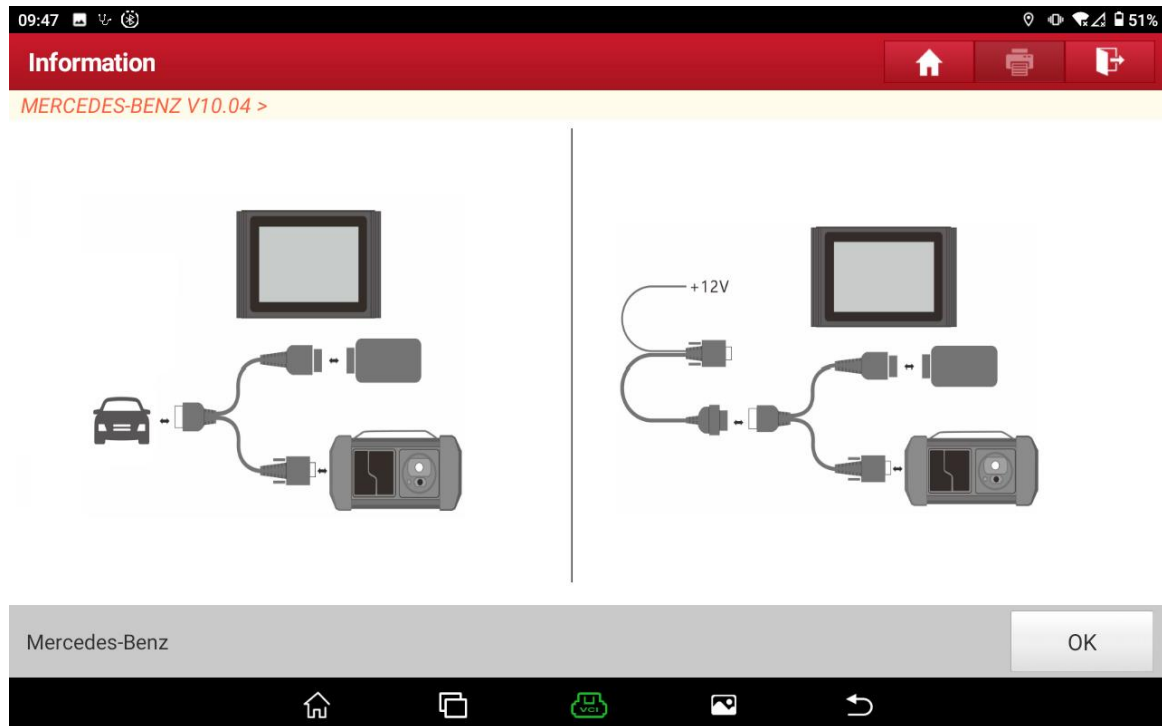


Figure 1

2. Click **【Anti-theft Password Reading】** (as shown in the figure below);

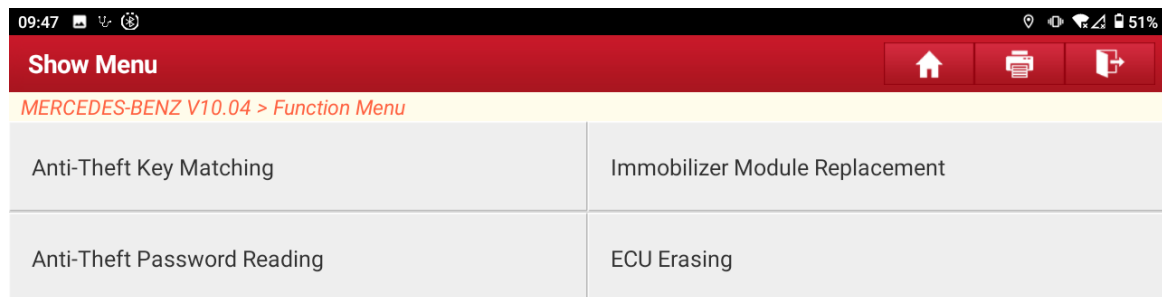


Figure 2

3. Select the menu according to the actual situation, and click **【Operation On The Platform】** here, (as shown in the figure below);

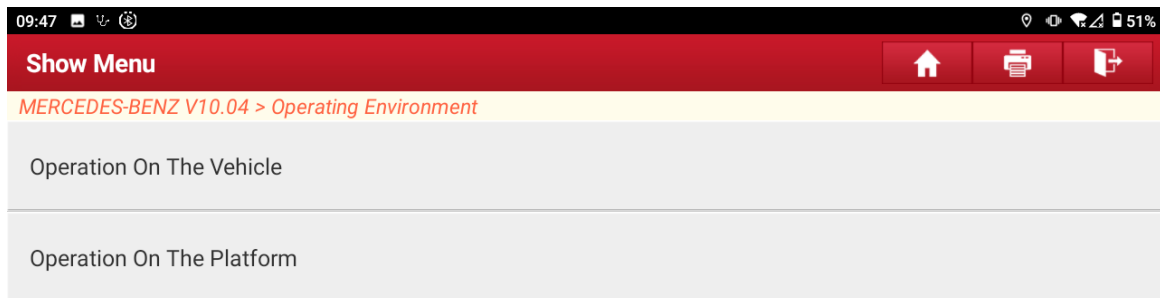


Figure 3

4. Click **【(Quick) Calculate Password By Losing All Keys】**, (as shown in the figure below);

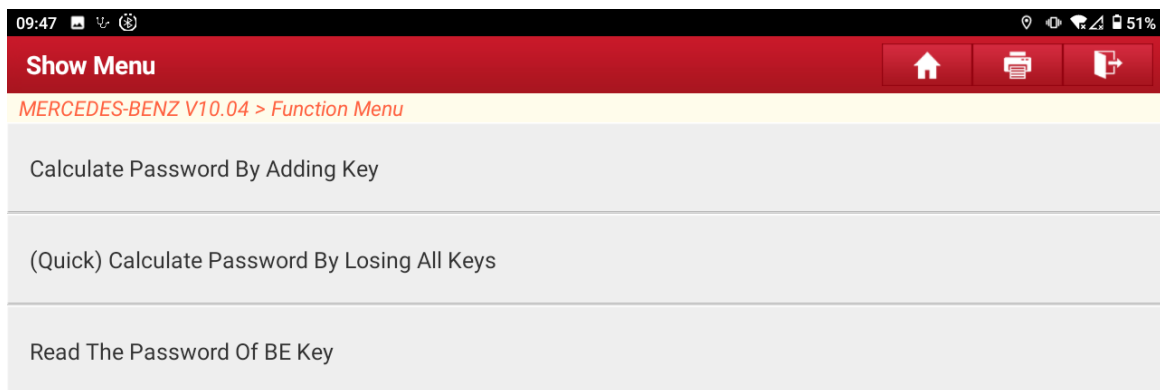
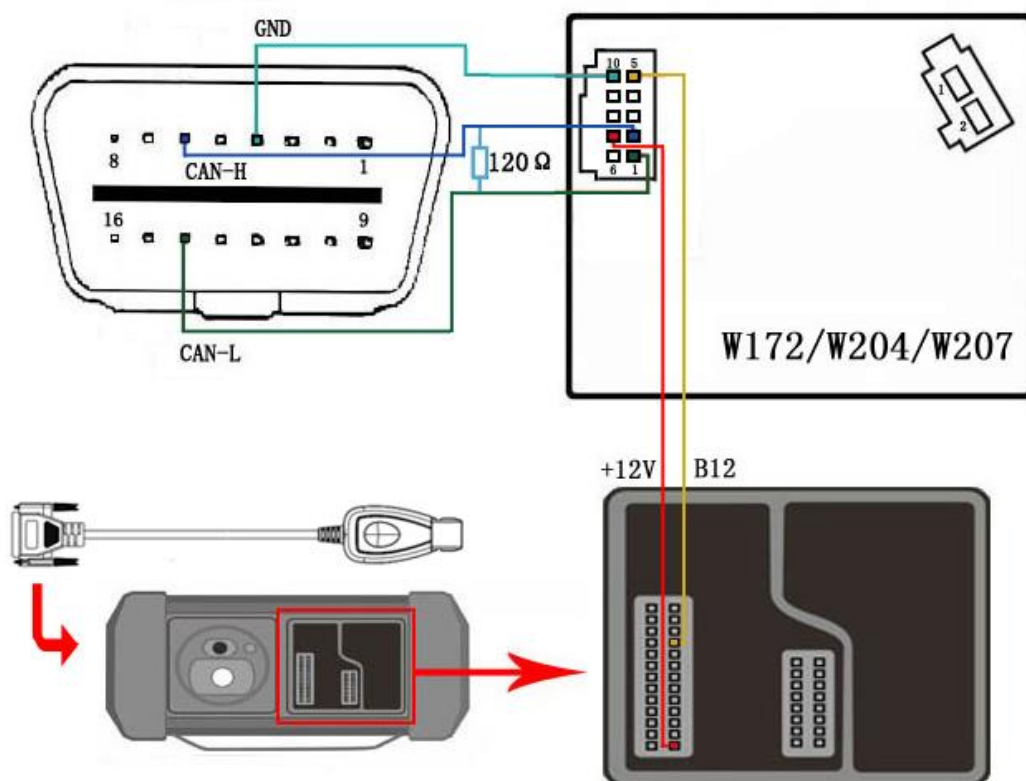


Figure 4

The image is a screenshot of a mobile application interface. At the top, a status bar shows the time 09:48, signal strength, and battery level at 51%. Below this is a red header bar with the text "Show Menu" in white. To the right of the text are three white icons: a home icon, a printer icon, and a share icon. Below the header bar is a yellow bar with the text "MERCEDES-BENZ V10.04 > Type" in red. The main content area is a table with two columns and four rows. The first column contains the chassis numbers W166, W197, W207, and W218. The second column contains the chassis numbers W172, W204, W212, and W246. The table has a light grey background and thin grey borders. At the bottom of the screen is a grey bar with the text "Mercedes-Benz" in black. Below this bar is a black bar with four white icons: a home icon, a document icon, a green icon with the letters "VCD", and a camera icon. To the right of these icons is a white curved arrow icon.

6. Connect according to the wiring diagram to ensure that communication is available, and click "OK", (as shown in the figure below);



4 / 19

7. When the automatically identified EIS type is inconsistent with the currently selected EIS type, please check whether the EIS type is correct and whether the EIS connection and communication are normal. This prompt will not appear under normal circumstances (as shown in the figure below);

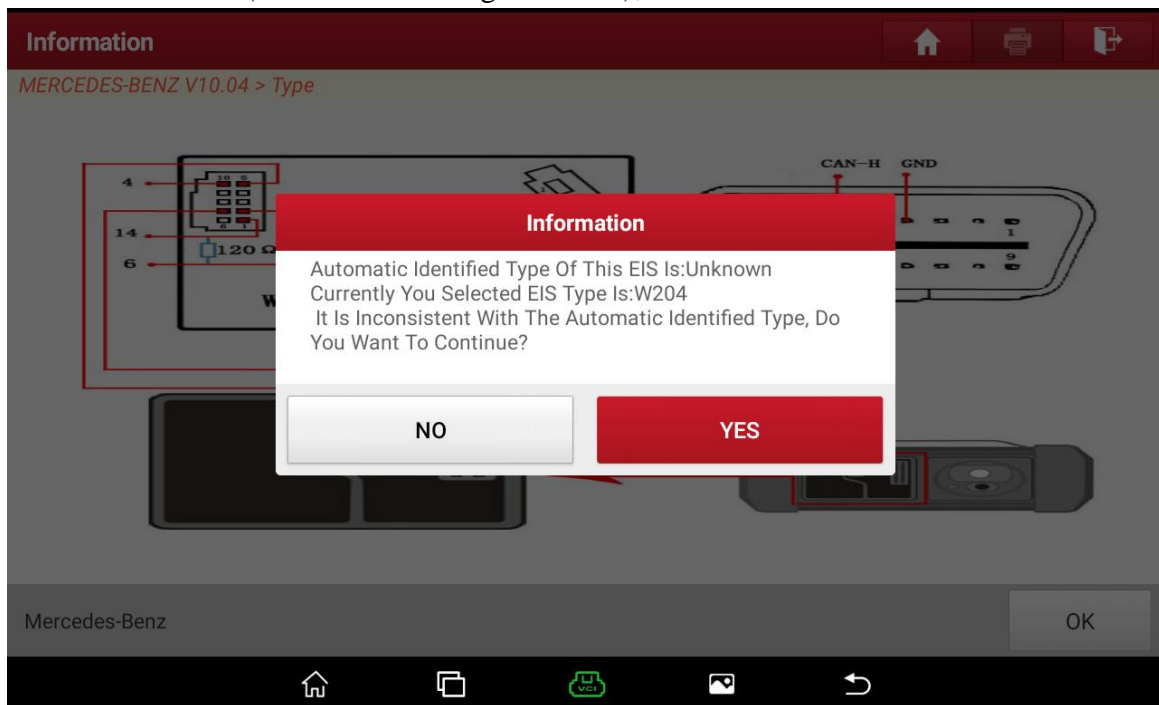


Figure 7

8. The following is the prompt under normal conditions. Select Bluetooth mode or wired mode to connect the communication connector according to the requirements. The default mode here is Bluetooth, and then click "OK" (as shown in the figure below);

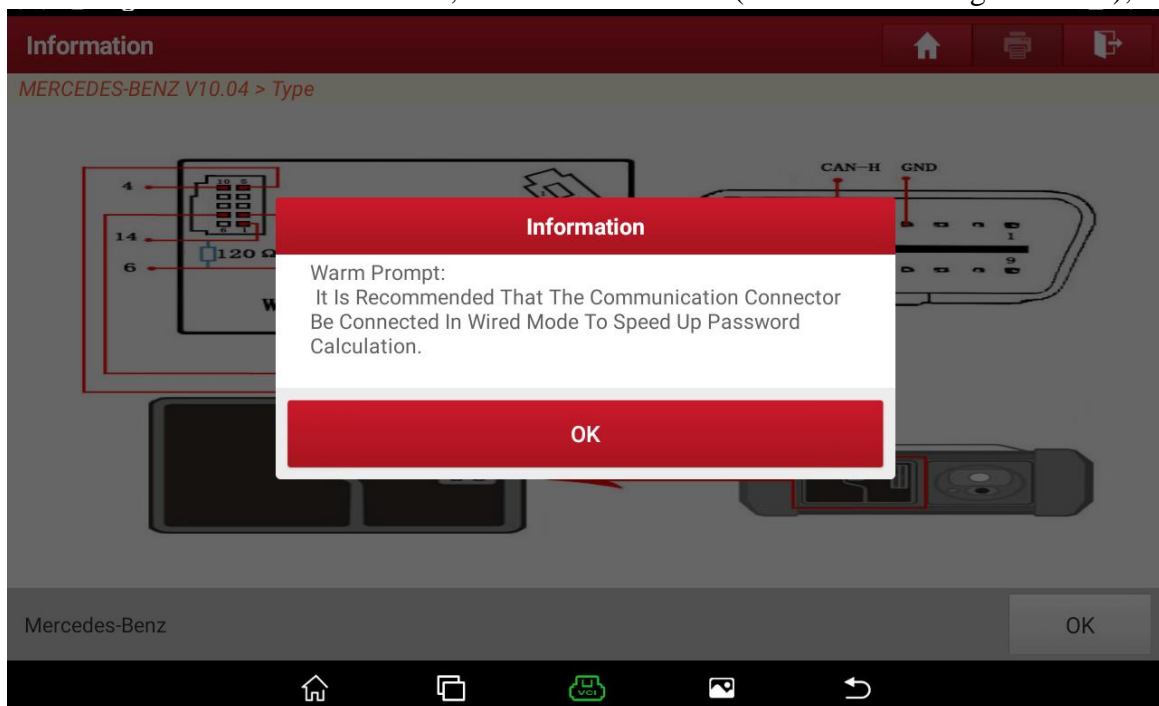


Figure 8

9. After understanding the notes, click "OK" (as shown in the figure below);

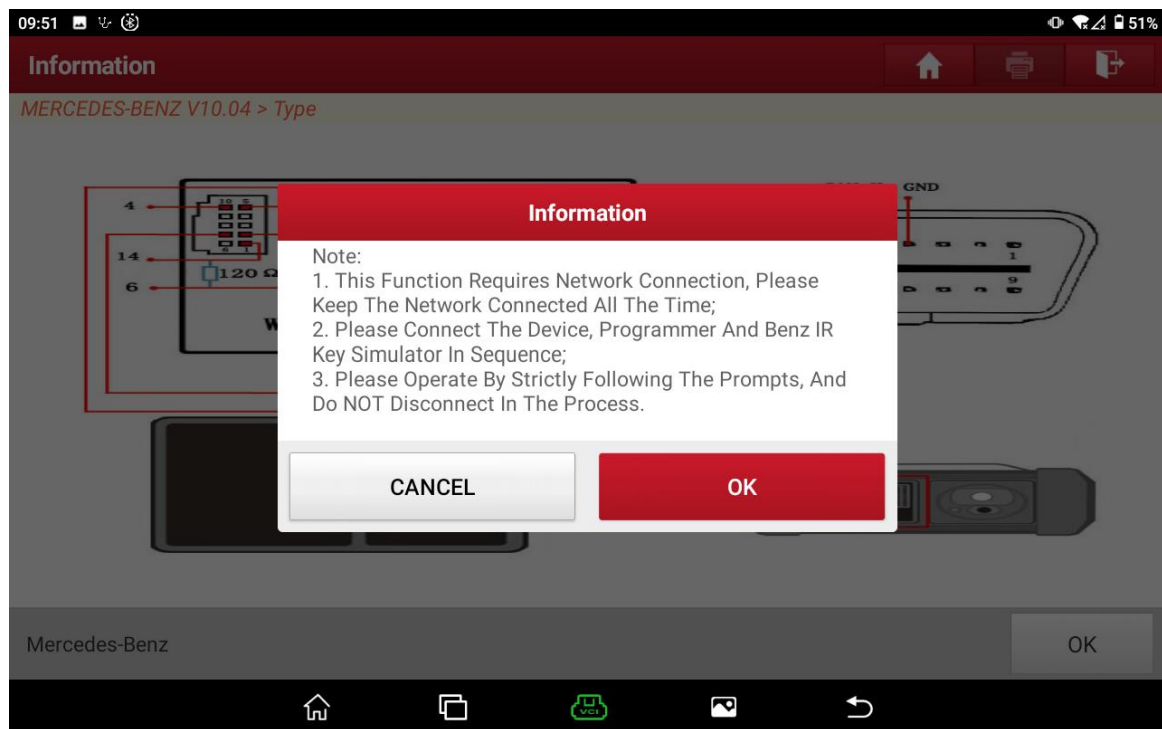


Figure 9

10. Follow the prompts and click "OK" (as shown in the figure below);

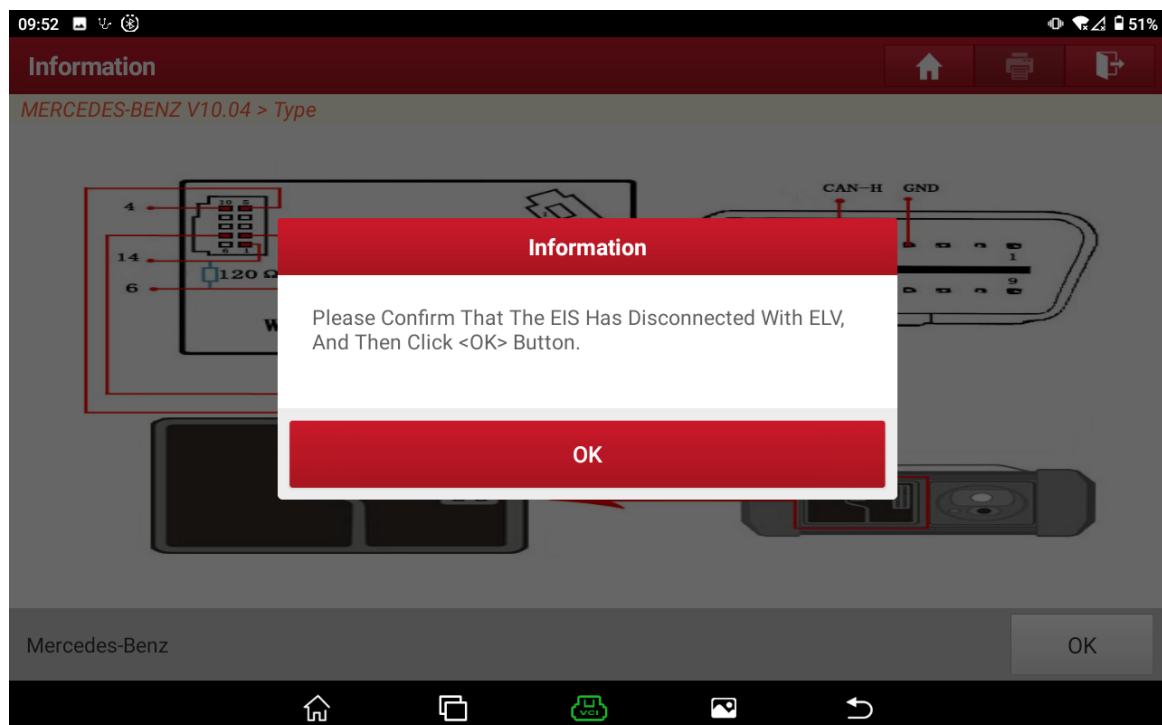


Figure 10

11. After operating according to the prompt, it will continue the execution automatically, (as shown in the figure below);

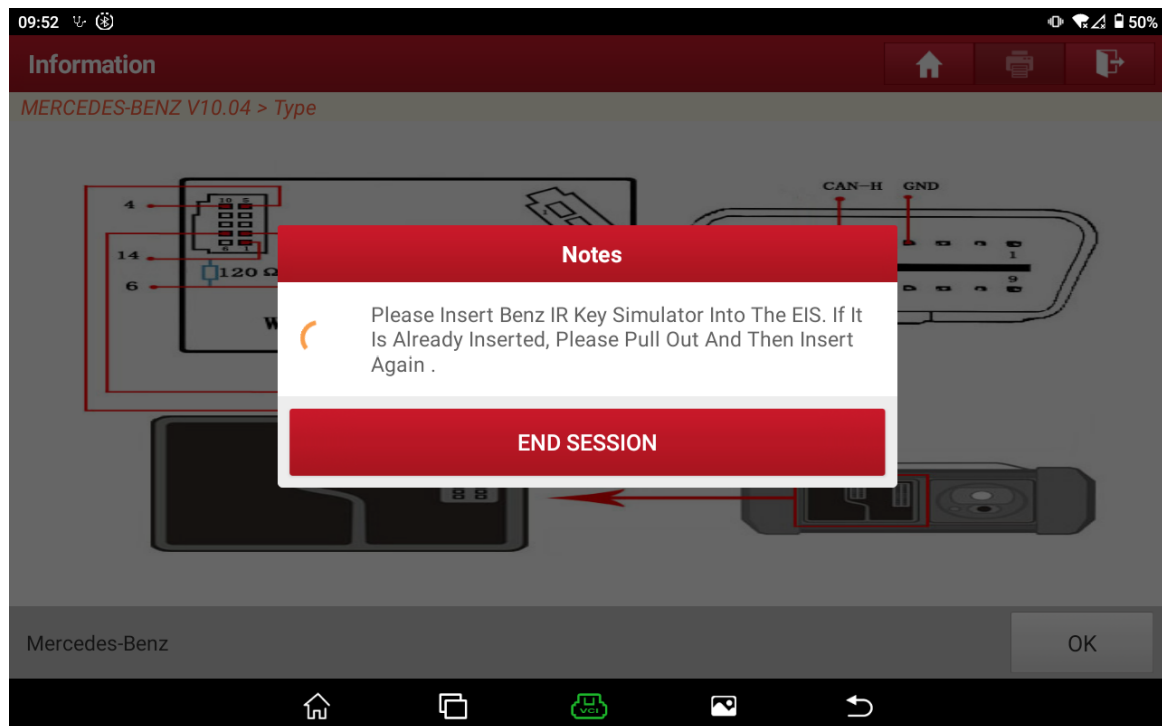


Figure 11

12. Collecting data in progress, (as shown in the figure below);

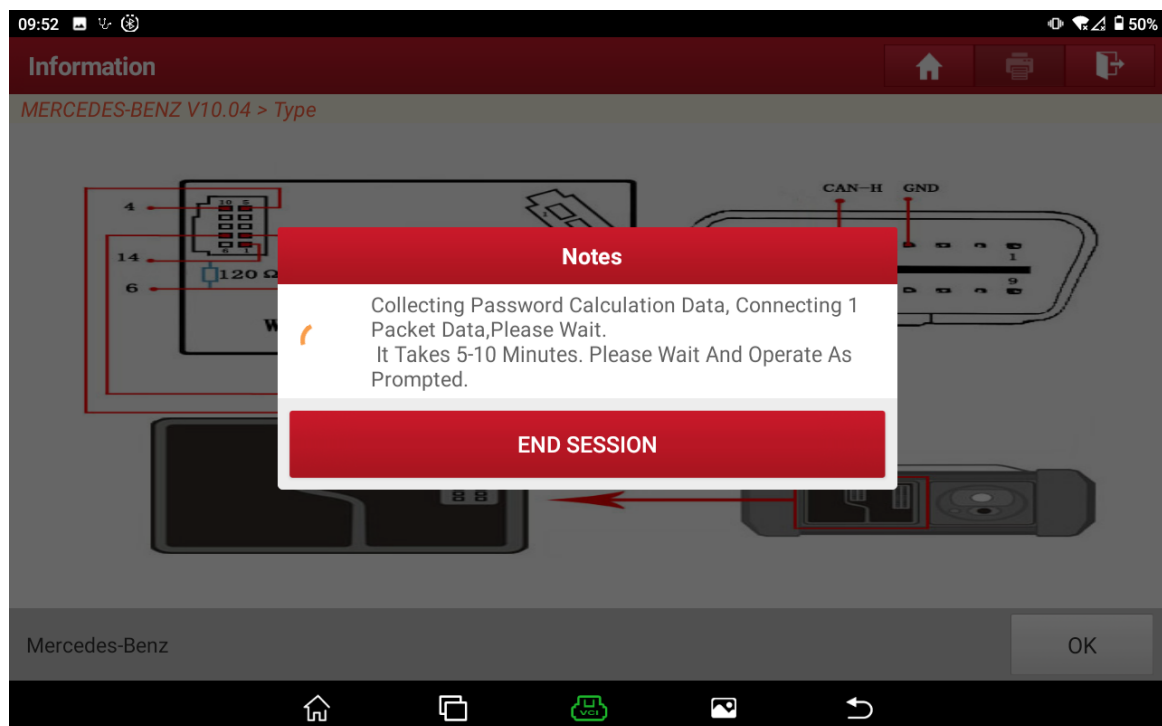


Figure 12

13. After operating according to the prompt, click "OK", (as shown in the figure below);

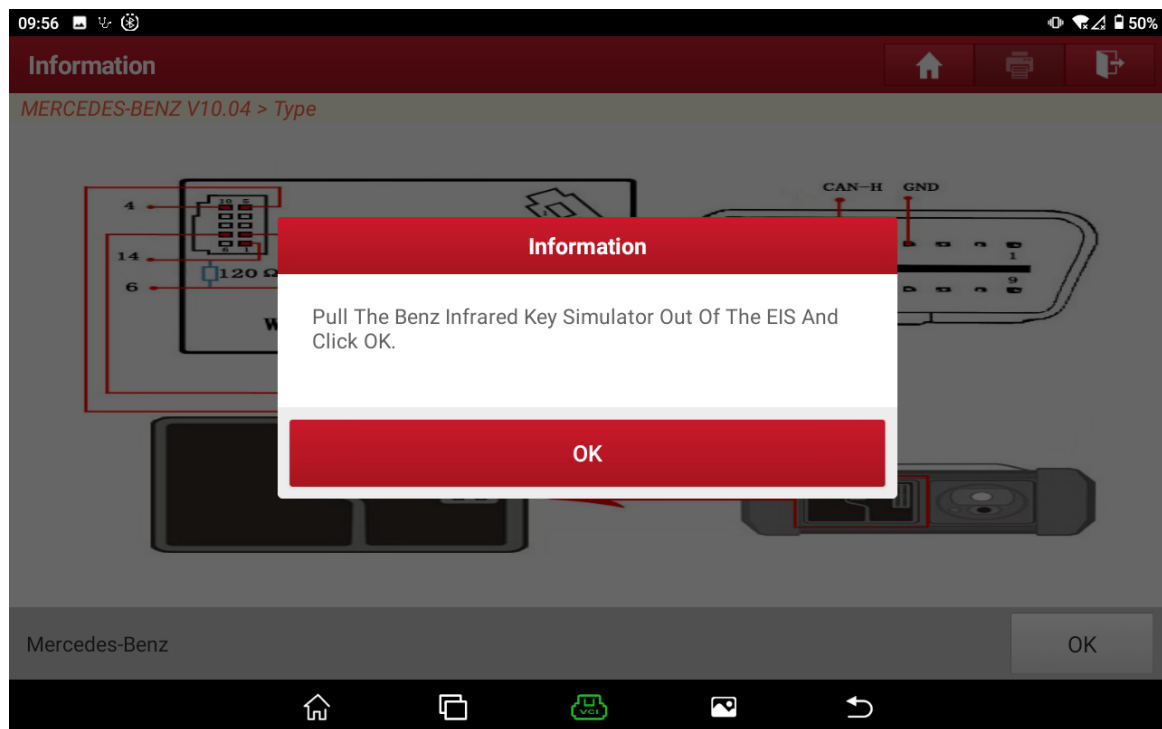


Figure 13

14. Networking to upload data, (as shown in the figure below);

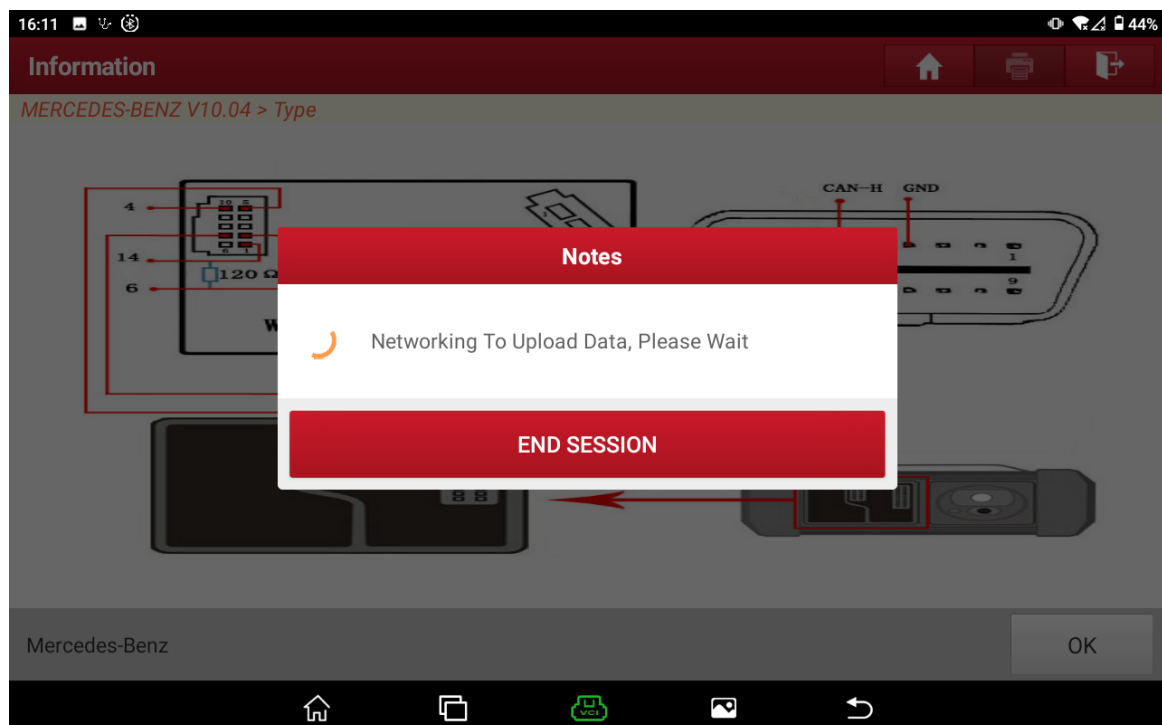


Figure 14

15. Click "OK" after taking screenshots or taking pictures when the password is calculated, (as shown in the figure below);

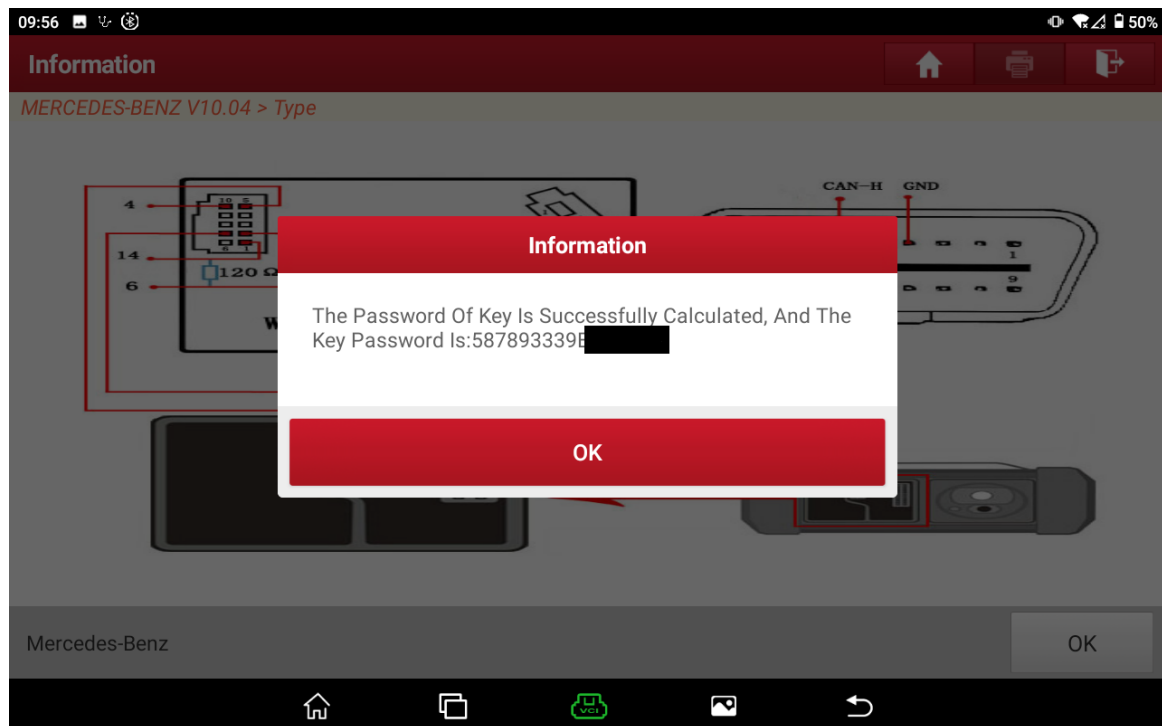


Figure 15

16. Click "Yes", (as shown in the figure below);

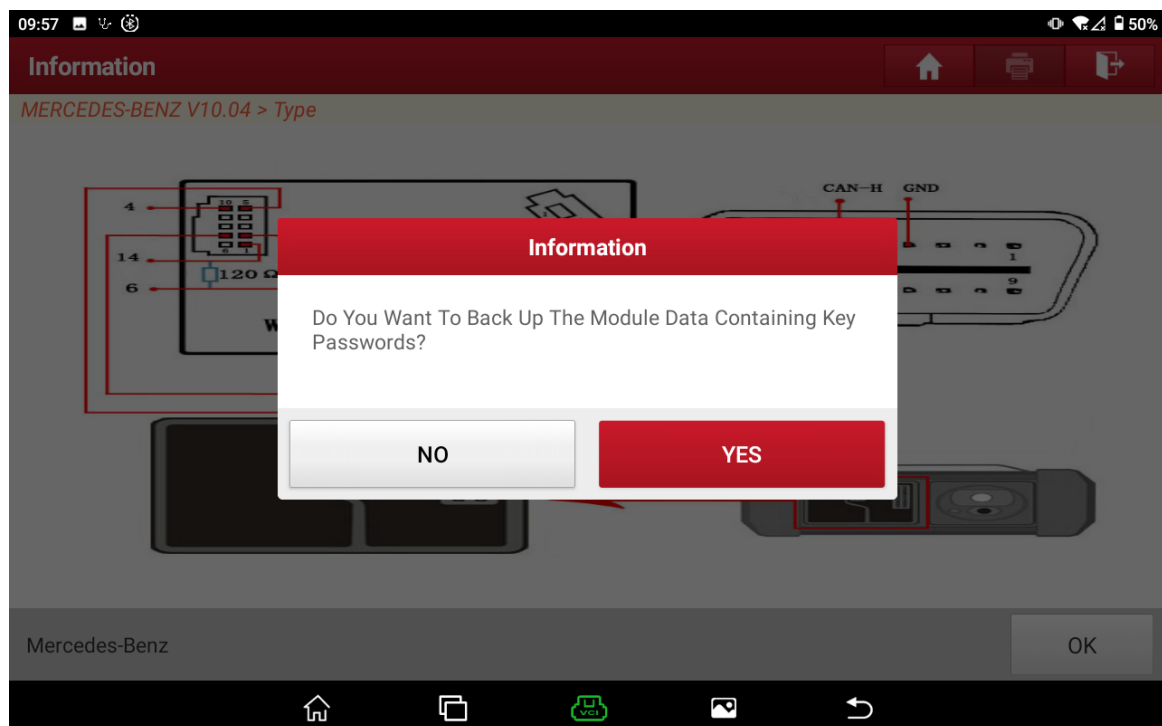


Figure 16

17. After the file is named and saved, click "OK" (as shown in the figure below);

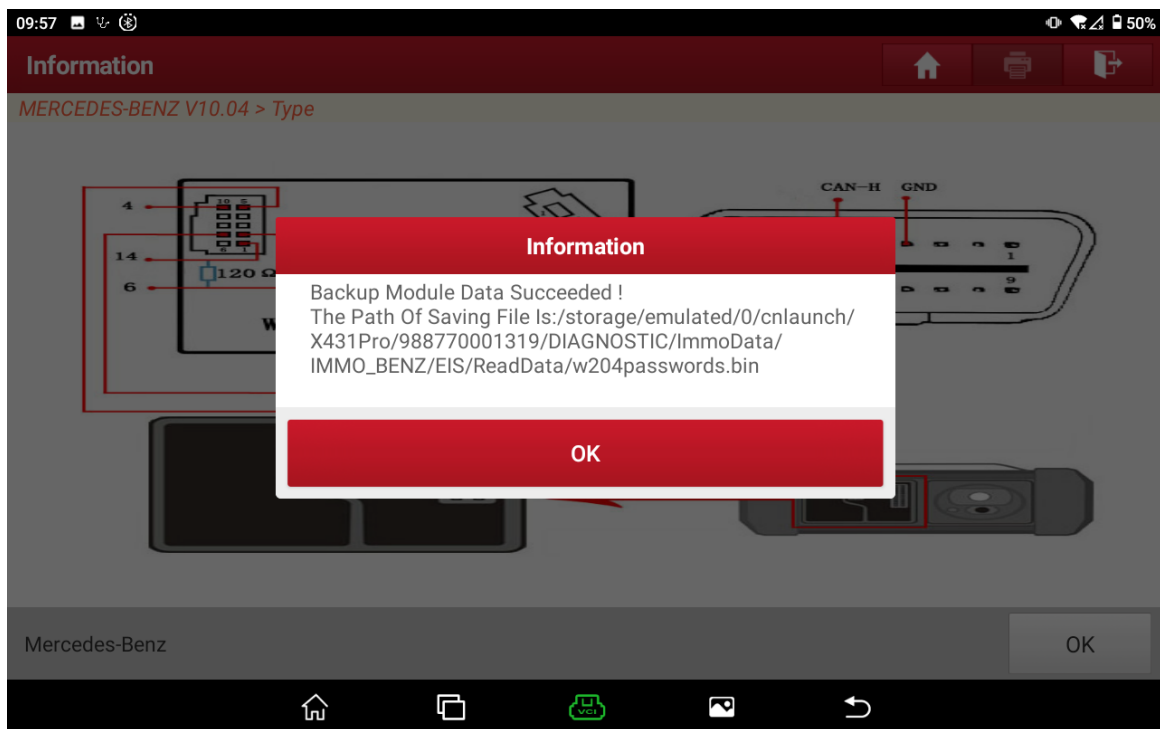


Figure 17

18. Back to the initial interface, click **【Anti-theft Key Matching】** (as shown in the figure below);

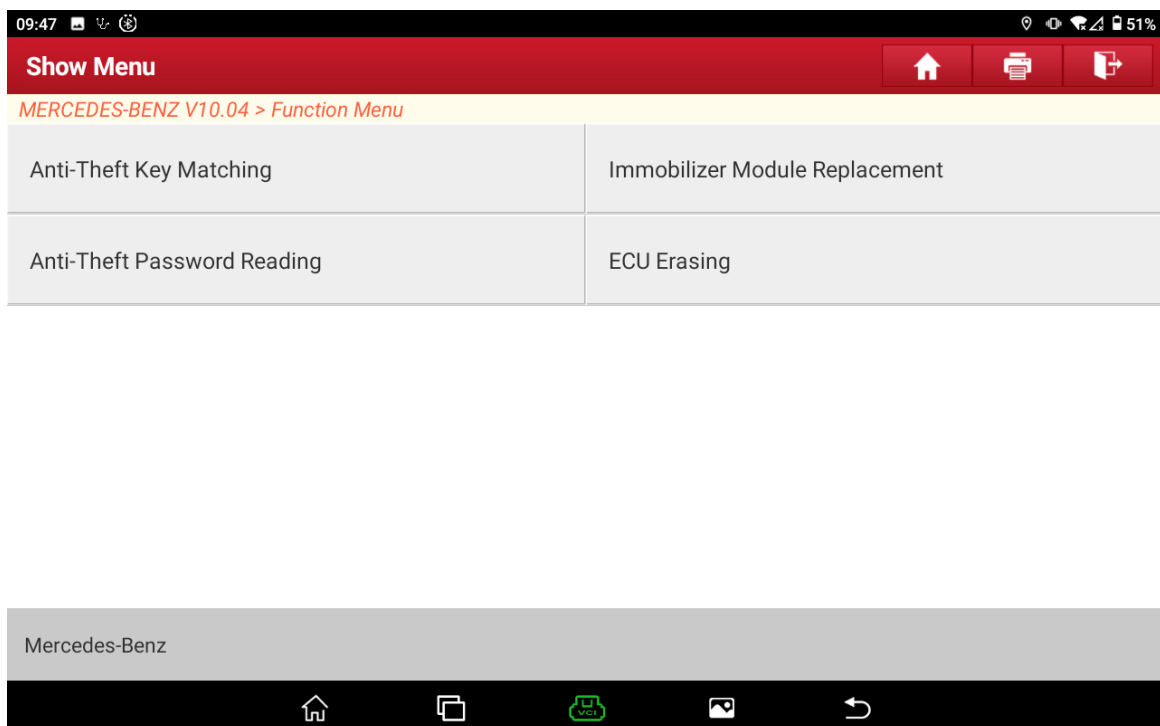


Figure 18

19. Click **【Generate BE Key File】** (as shown in the figure below);

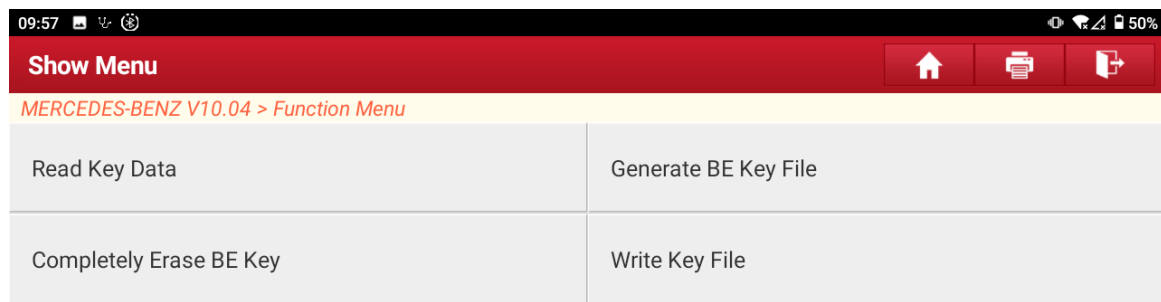


Figure 19

20. Click "OK", (as shown in the figure below);

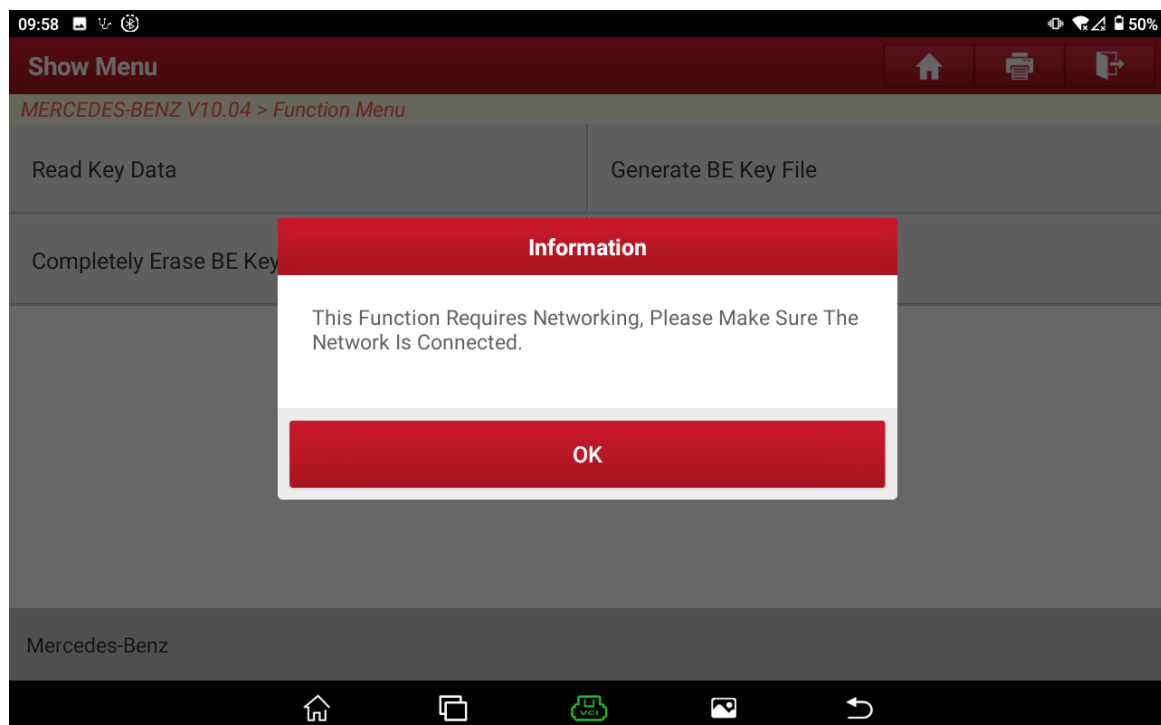


Figure 20

21. Click "OK"(as shown in the figure below);

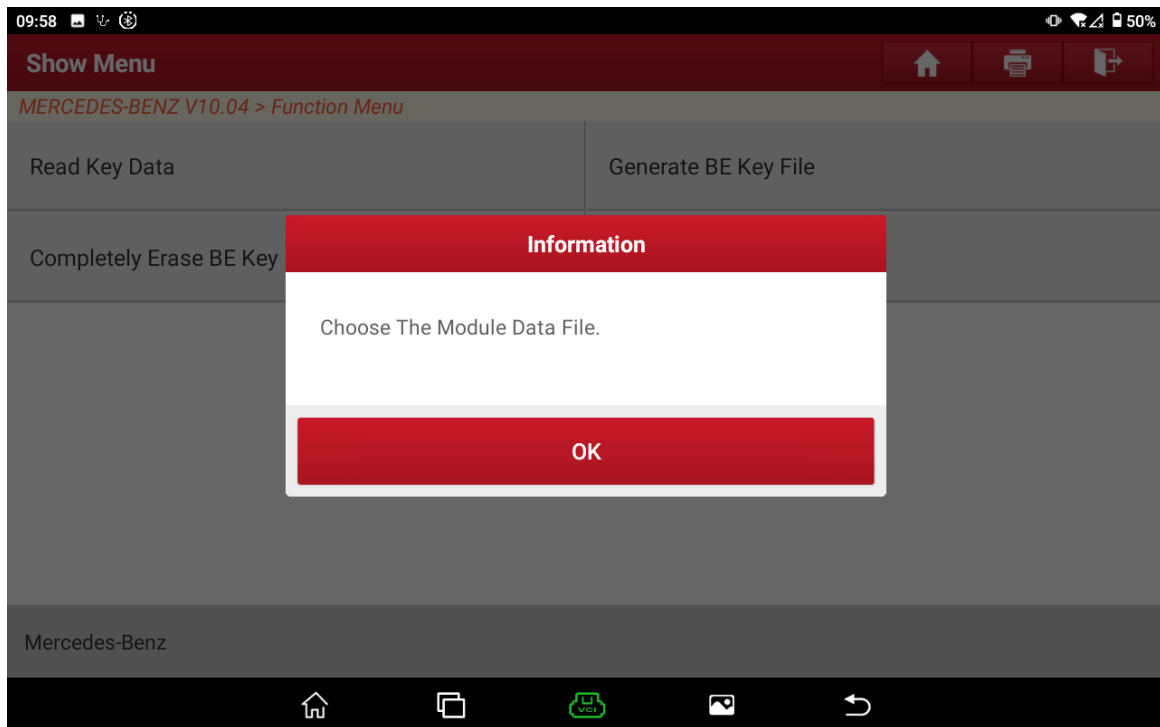


Figure 21

22. Select the file where the password was calculated and saved, and click "OK", (as shown in the figure below);

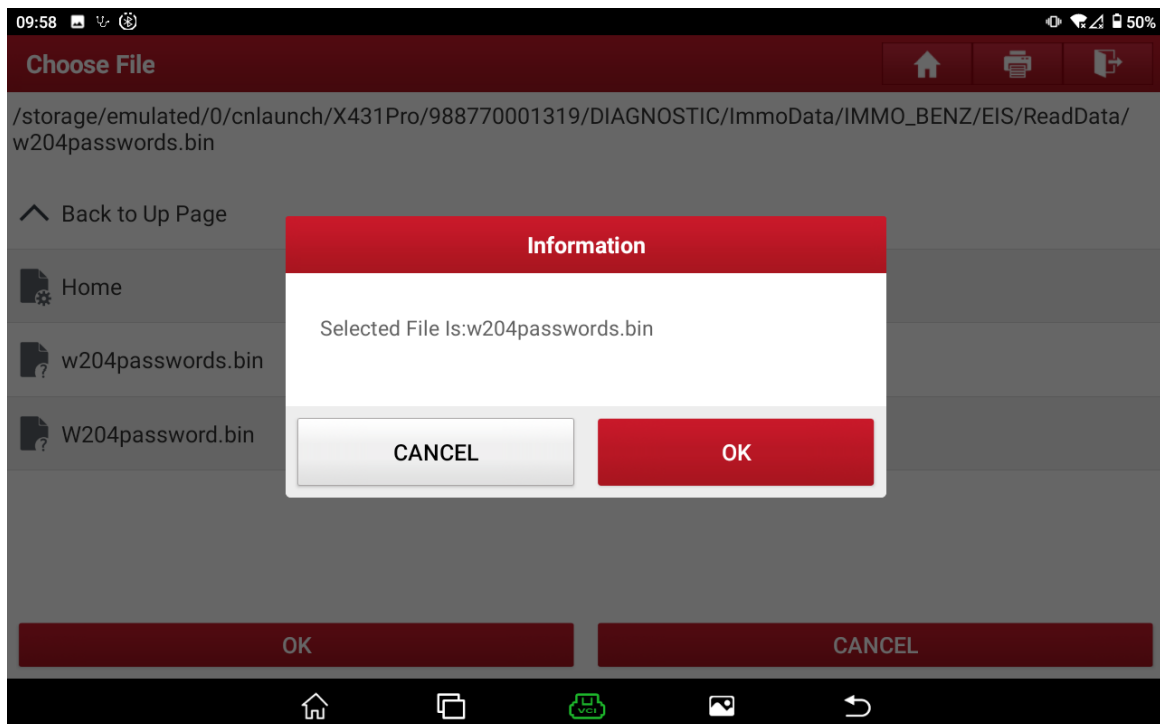


Figure 22

23. Click "OK" after checking the password, (as shown in the figure below);

09:58

Key Password

Please Input 16-digit Password Of The Key :

58 78 93 33 9

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Confirm

Figure 23

24. Click "OK", (as shown in the figure below);

09:59

Key Information

MERCEDES-BENZ V10.04 > Key Information

Key Position	Status	Status
The Last Use Key Bit	Key Position 3	
Key 1	Unused	Not Disabled
Key 2	Unused	Not Disabled
Key 3	Used	Not Disabled
Key 4	Unused	Not Disabled

OK

Mercedes-Benz

Figure 24

25. Click "OK", (as shown in the figure below);

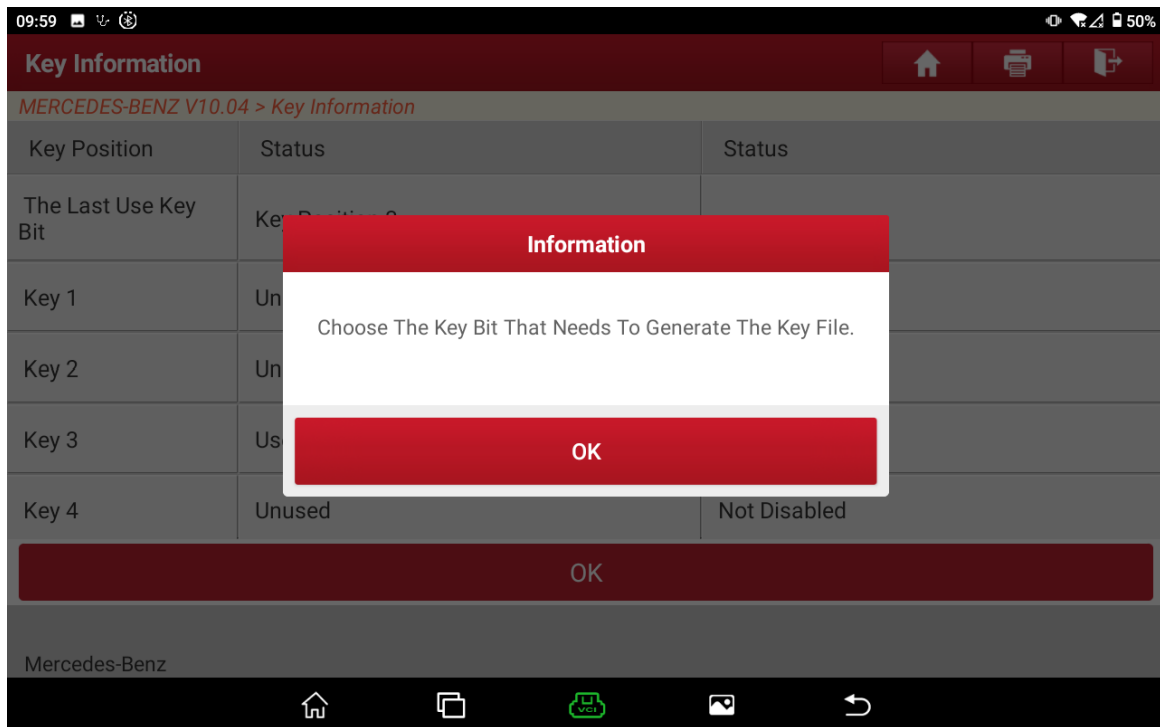


Figure 25

26. Select according to the requirements, here select "Key 6", and click "OK", (as shown in the figure below);

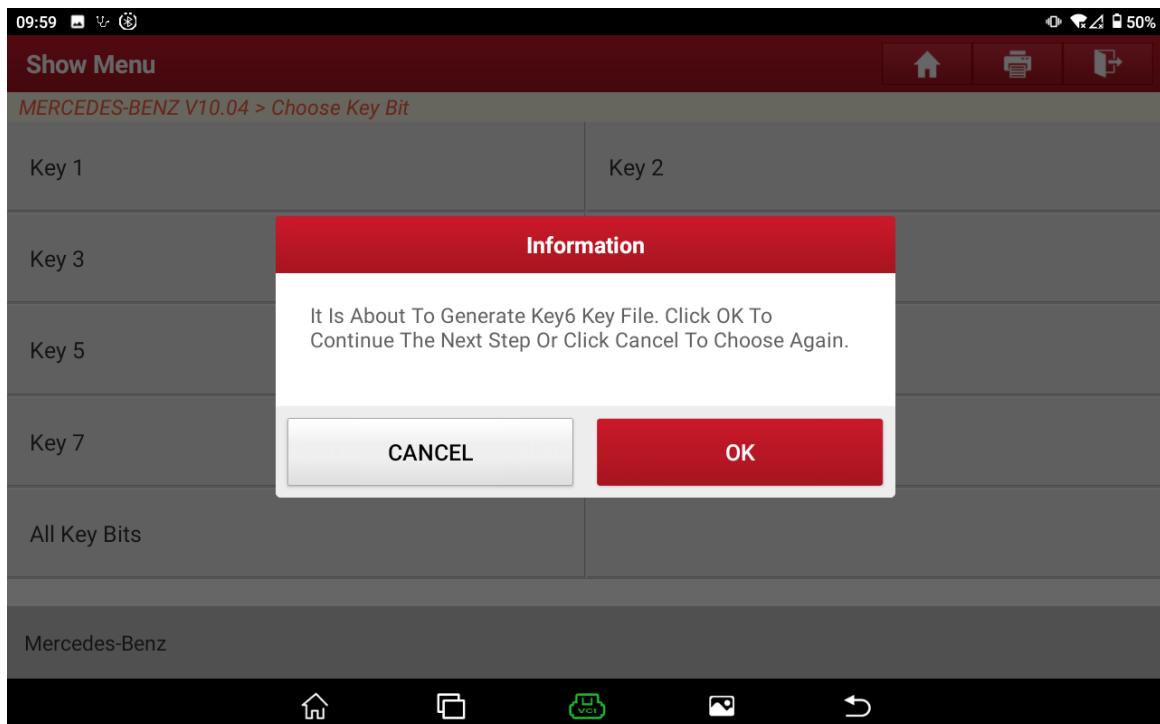


Figure 26

27. Networking to generate key file, (as shown in the figure below);

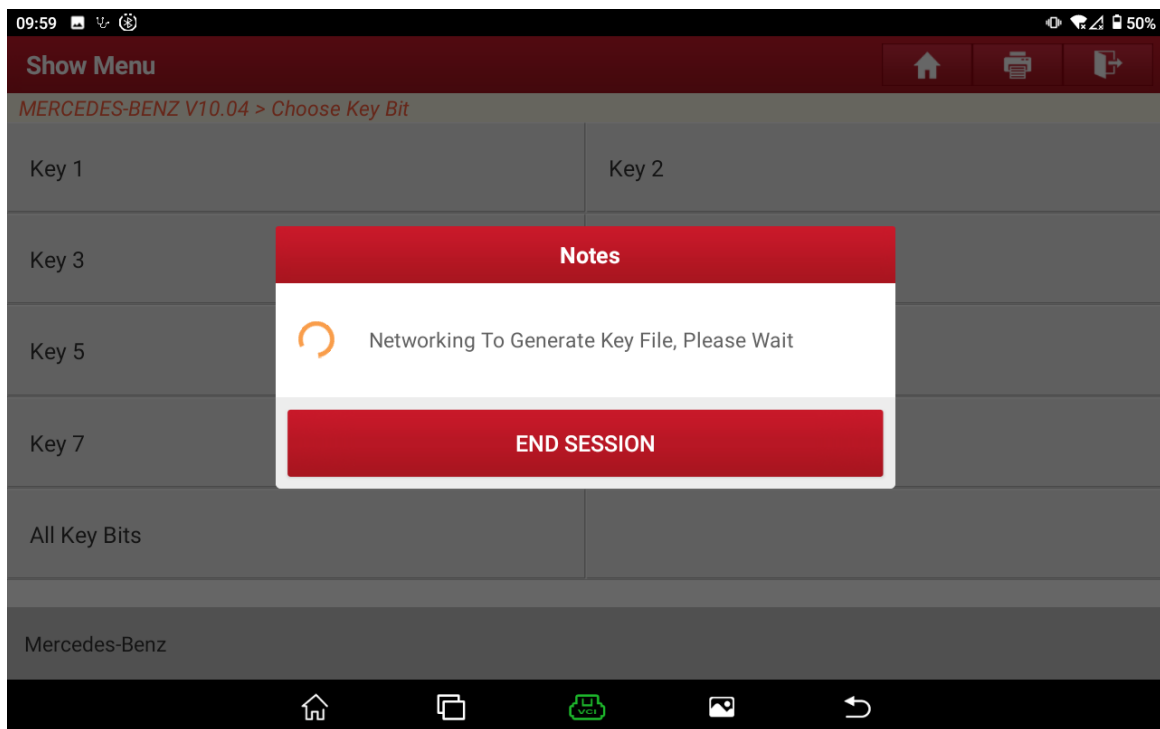


Figure 27

28. The key file is successfully generated, write down the file name, and click "OK", (as shown in the figure below);

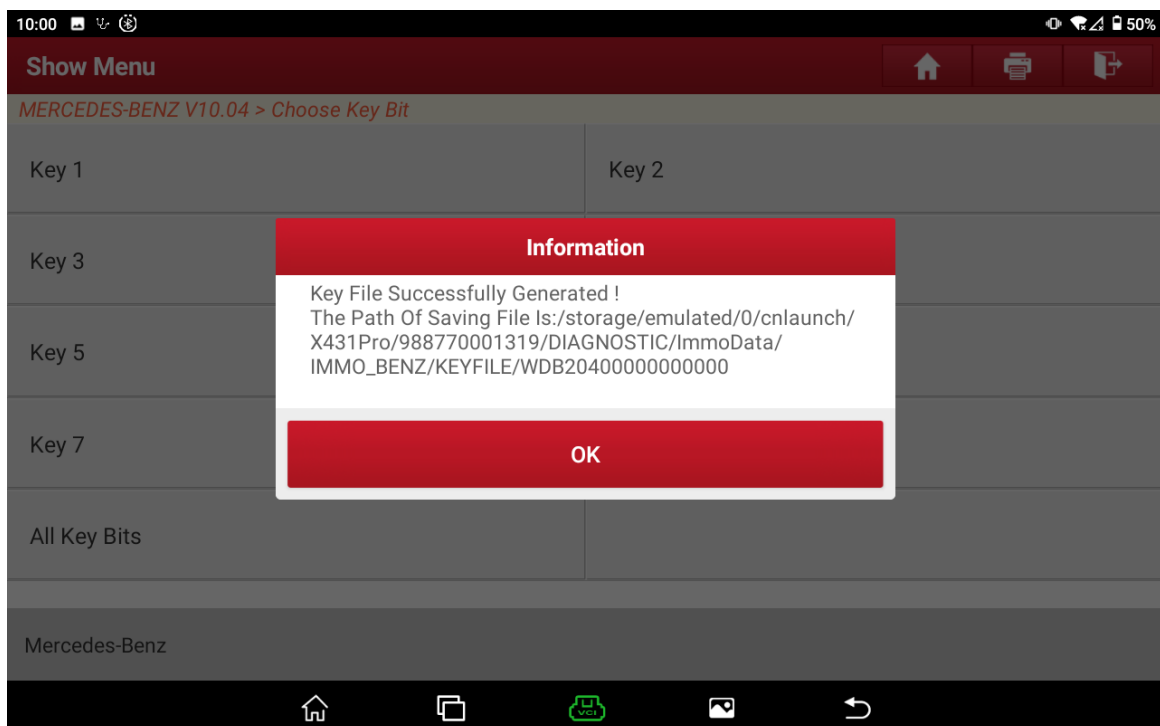


Figure 28

29. Select according to your needs, click "No" here, (as shown in the figure below);

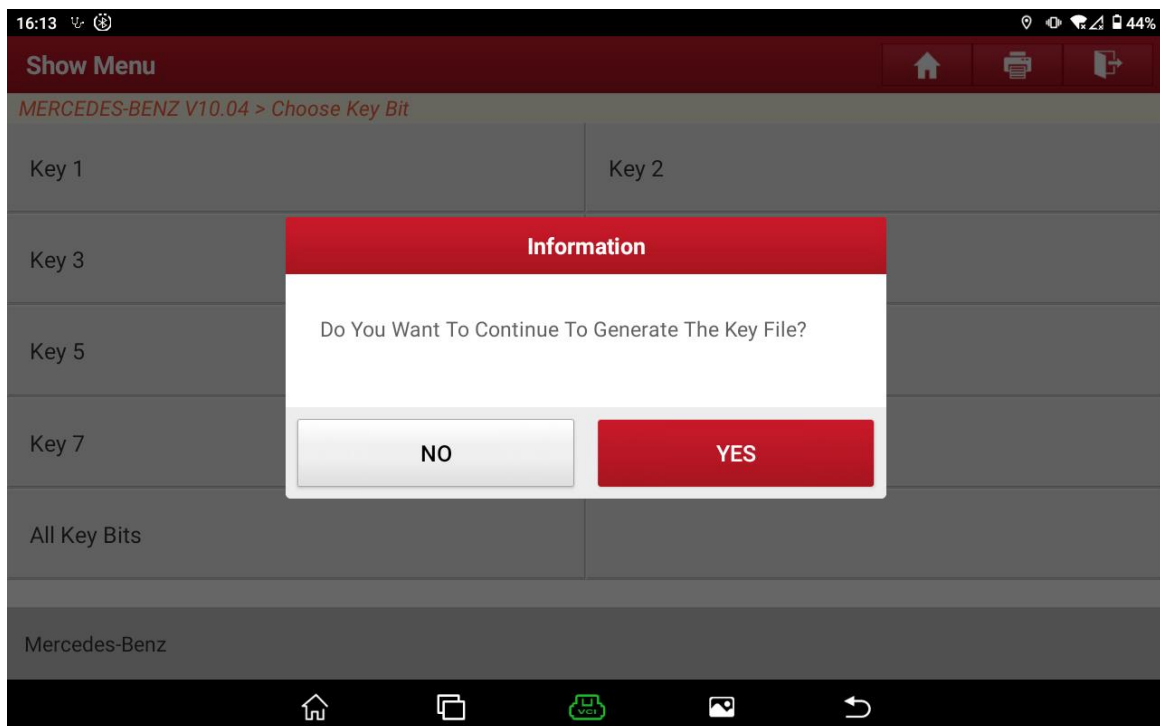


Figure 29

30. Back to the Anti-theft key matching interface, the BE key can be written without erasing, click "Write Key File", (as shown in the figure below);

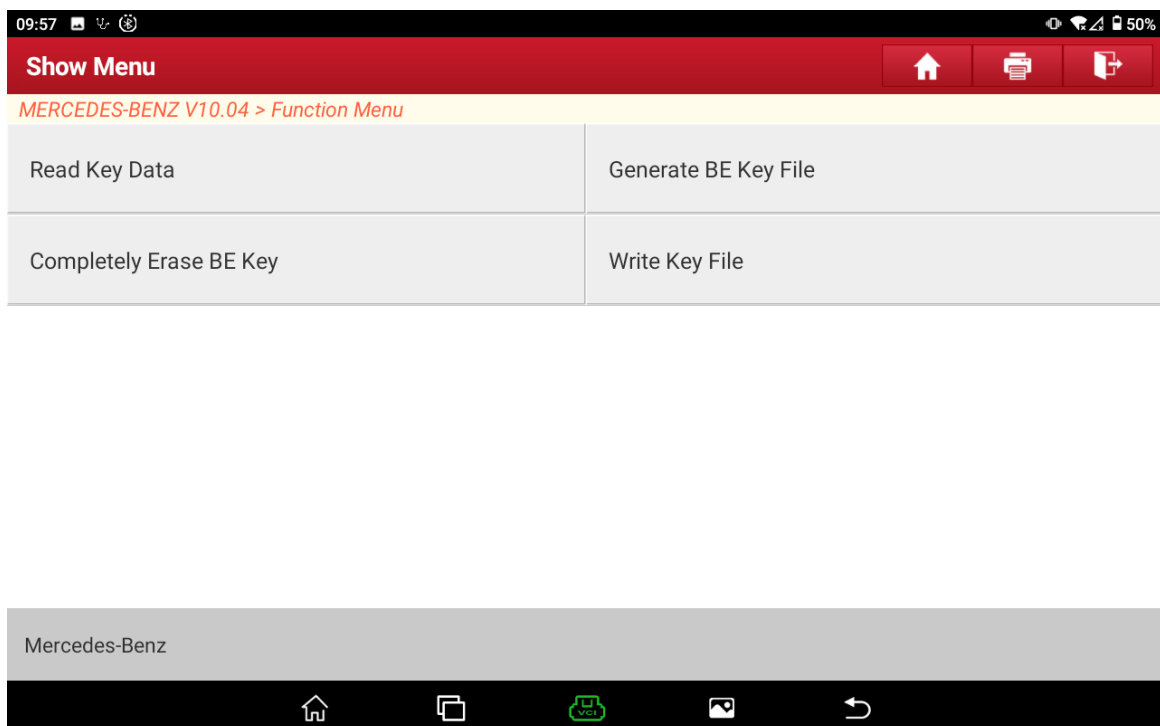


Figure 30

31. Click "OK" after following the prompts (as shown in the figure below);

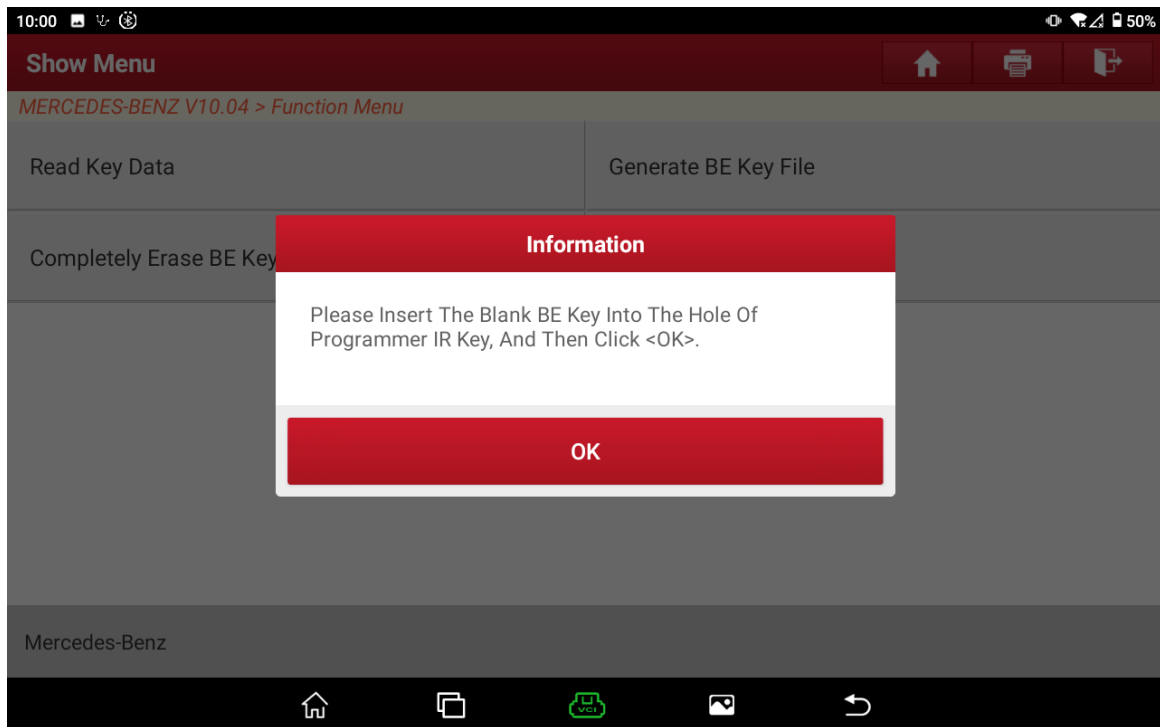


Figure 31

32. Click "OK", (as shown in the figure below);

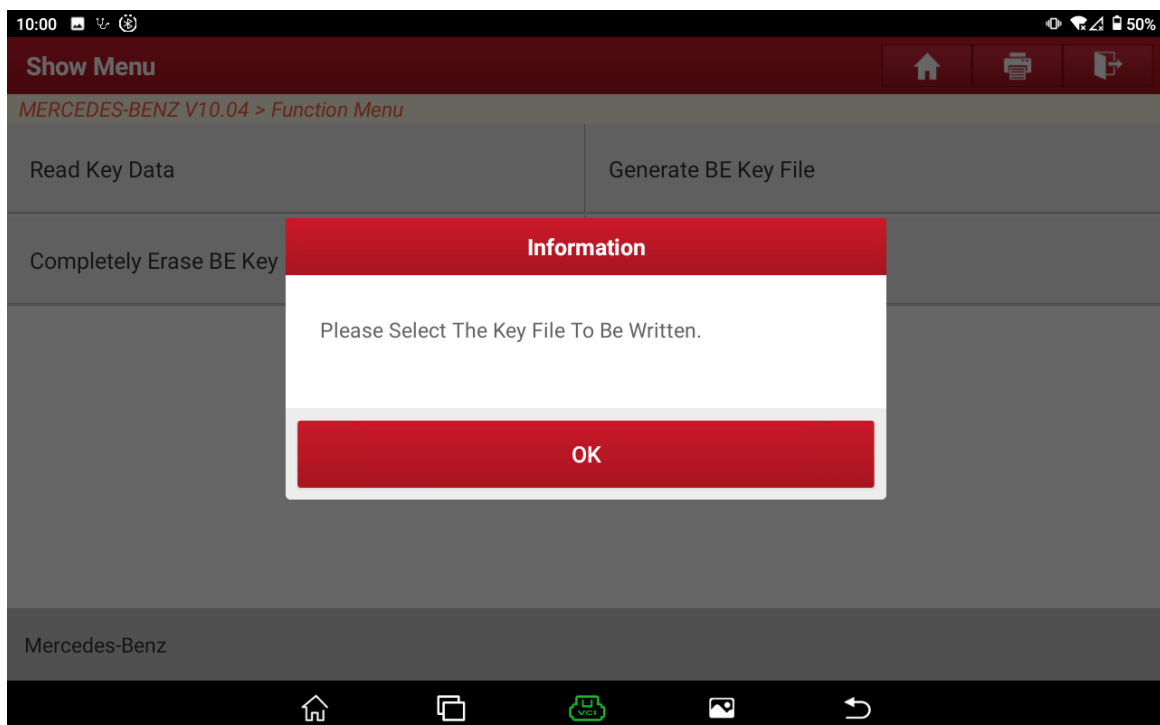


Figure 32

33. Select the BE key file just generated, click "OK", (as shown in the figure below);

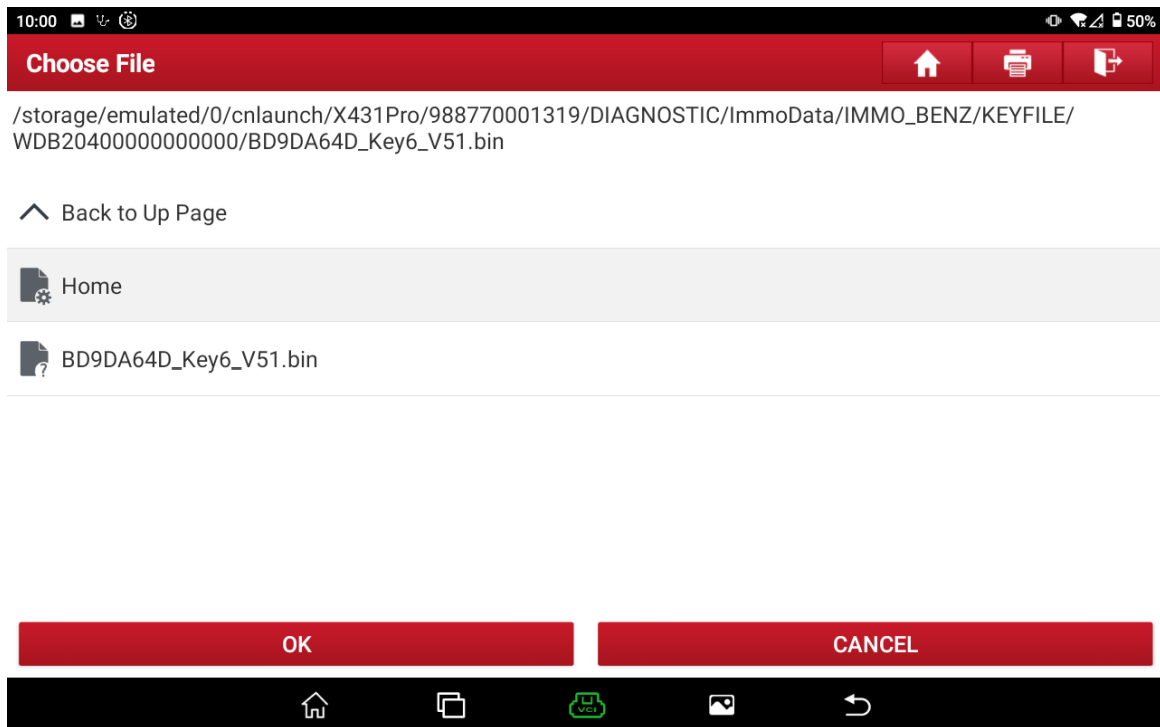


Figure 33

34. Click "OK", (as shown in the figure below);

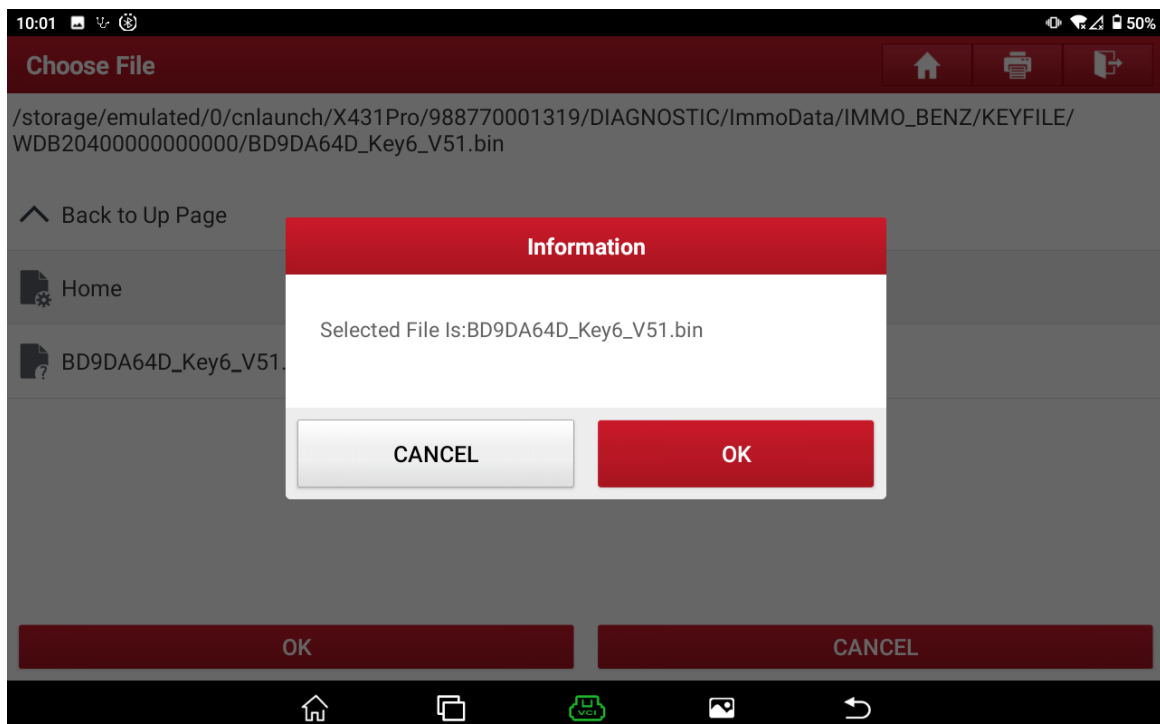


Figure 34

35. The key file is written successfully, click "OK" to complete the matching (as shown in the figure below);

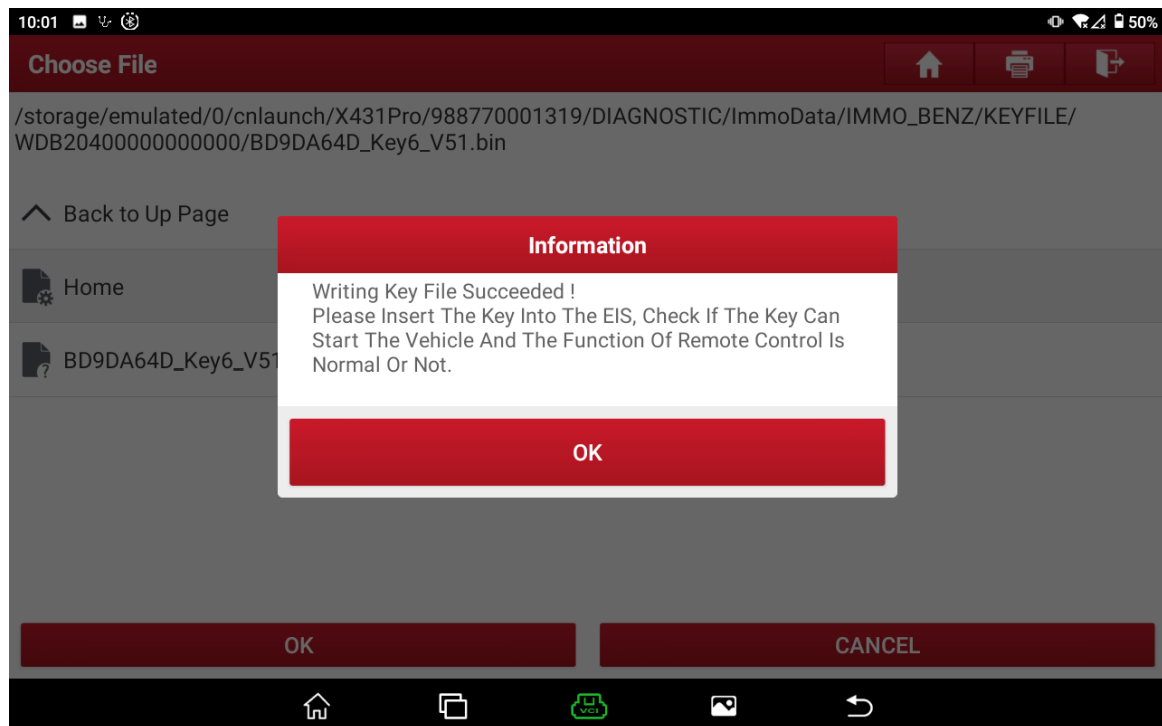


Figure 35

Statement:

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