

# Mercedes-Benz W164 (2009-) EIS Anti-Theft Key Matching

**Features:** W164 (2009-) EIS Anti-Theft Key Matching

**Support devices:** LAUNCH full range of comprehensive diagnostic devices

**Support products:** W164 (2009-) EIS, as shown in below:



## Operation guide:

1. Take the X431-PRO3S+ device as an example:

After entering the **【Mercedes-Benz】** diagnostic software through traditional diagnosis, click and enter the **【Anti-theft Function】** , as shown in Figure 1:

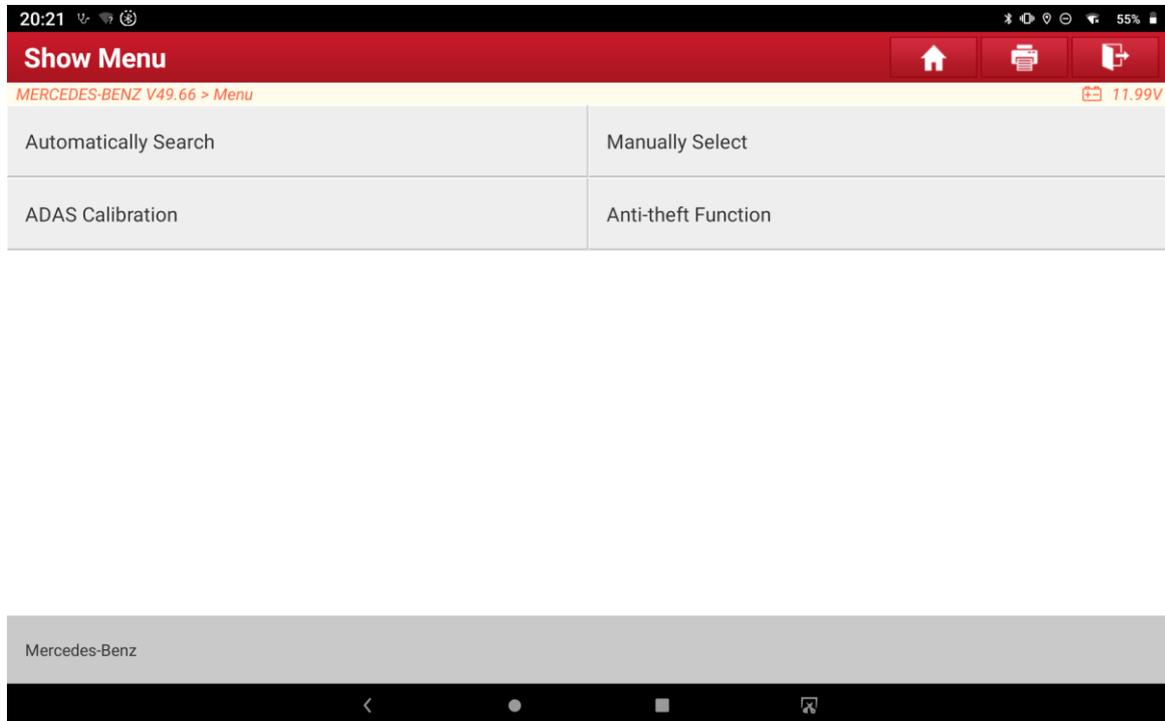


Figure 1

2. Connect according to the wiring diagram and click "OK", as shown in Figure 2:

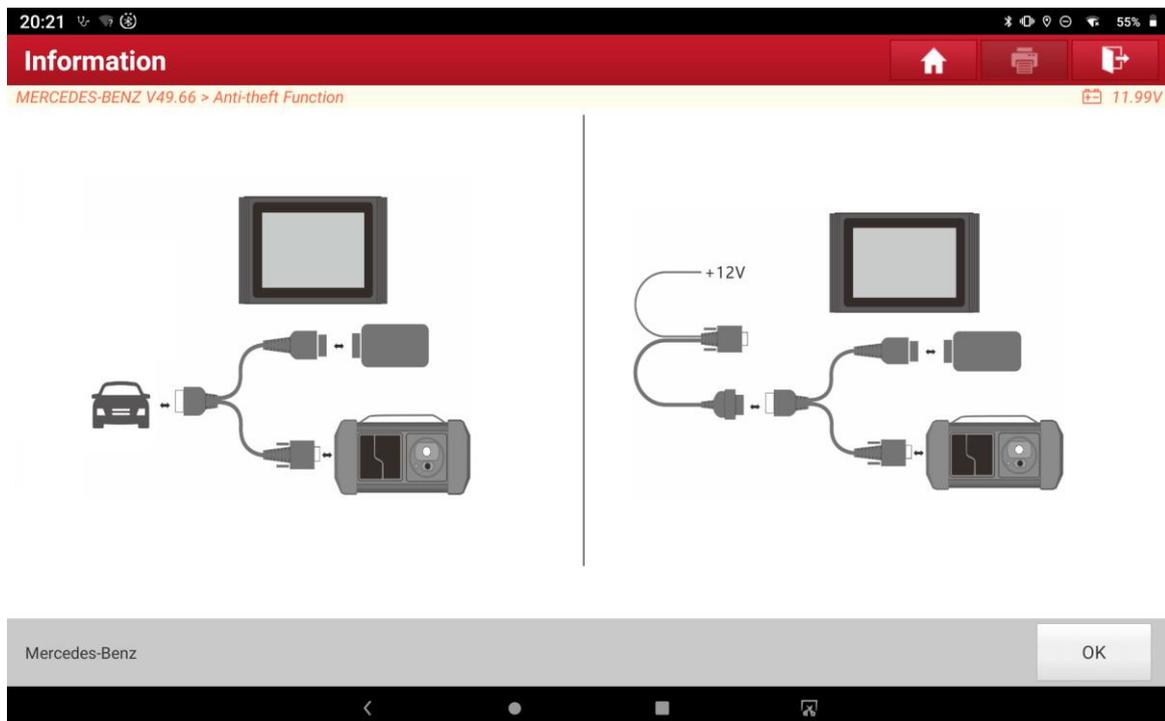


Figure 2

3. Click **【Anti-Theft Password Reading】** , as shown in Figure 3:



Figure 3

4. Select the menu according to the actual situation, here click **【Operation on the platform】** , as shown in Figure 4:



Figure 4

5. Click **【Calculate password by adding key】** , as shown in Figure 5:



Figure 5

6. Click **【Automatic identification】** , as shown in Figure 6:

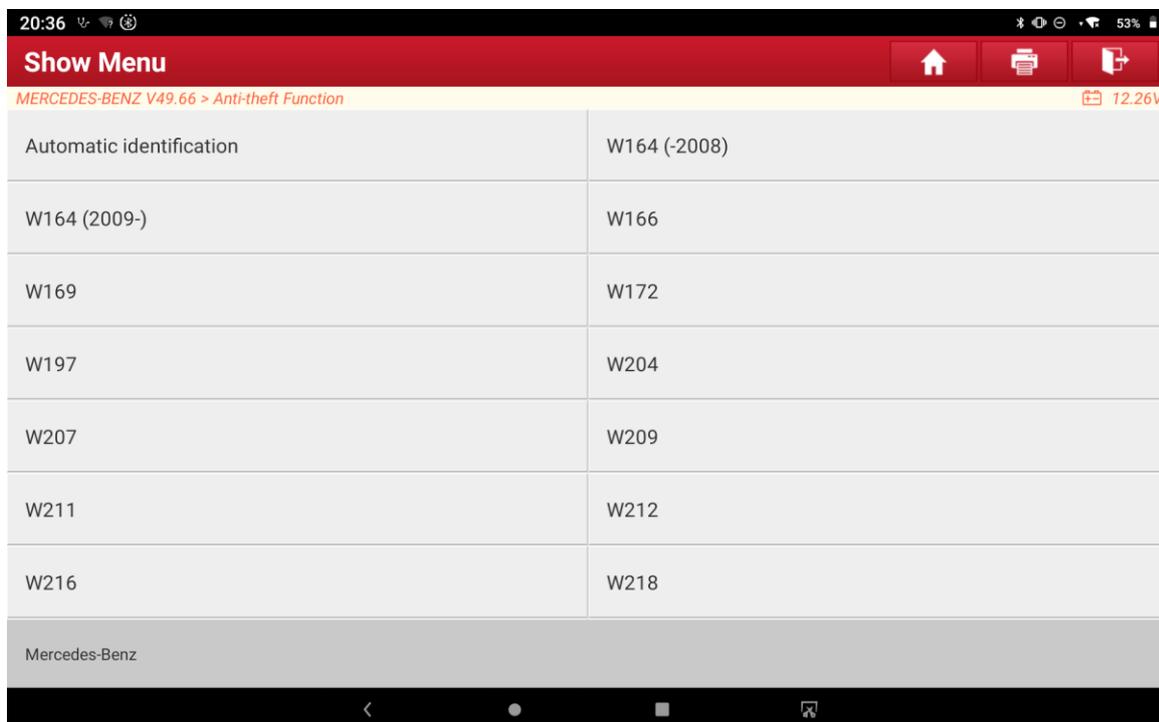


Figure 6

7. The type of this EIS is identified, and click "OK", as shown in Figure 7:

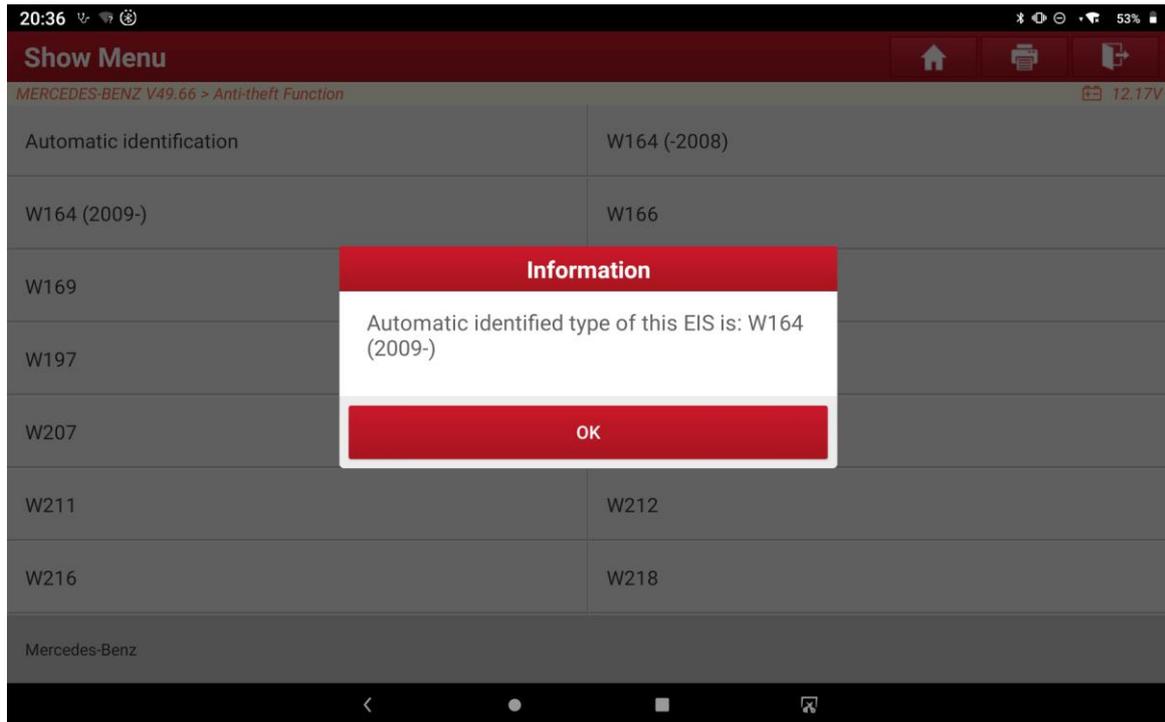


Figure 7

8. Click "OK", as shown in Figure 8:

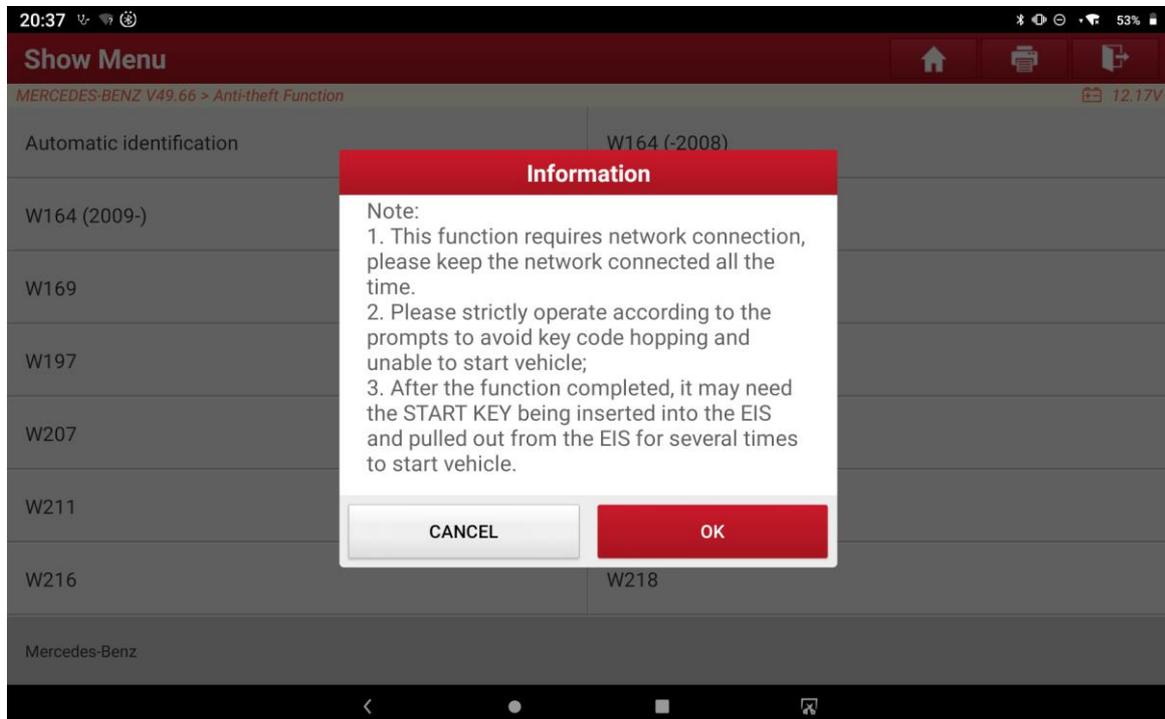


Figure 8

9. The following operations may be repeated multiple times, please follow the prompts and click "OK", as shown in Figure 9:

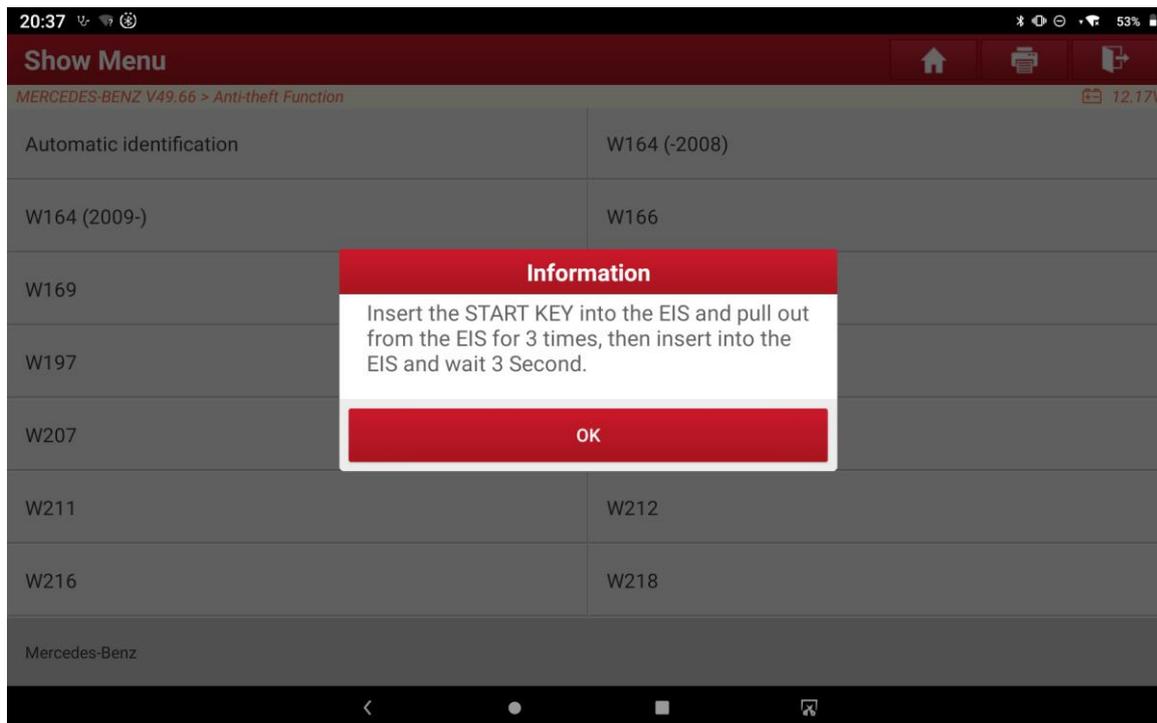


Figure 9

10. Click "OK" after inserting into the IR key hole, as shown in Figure 10:

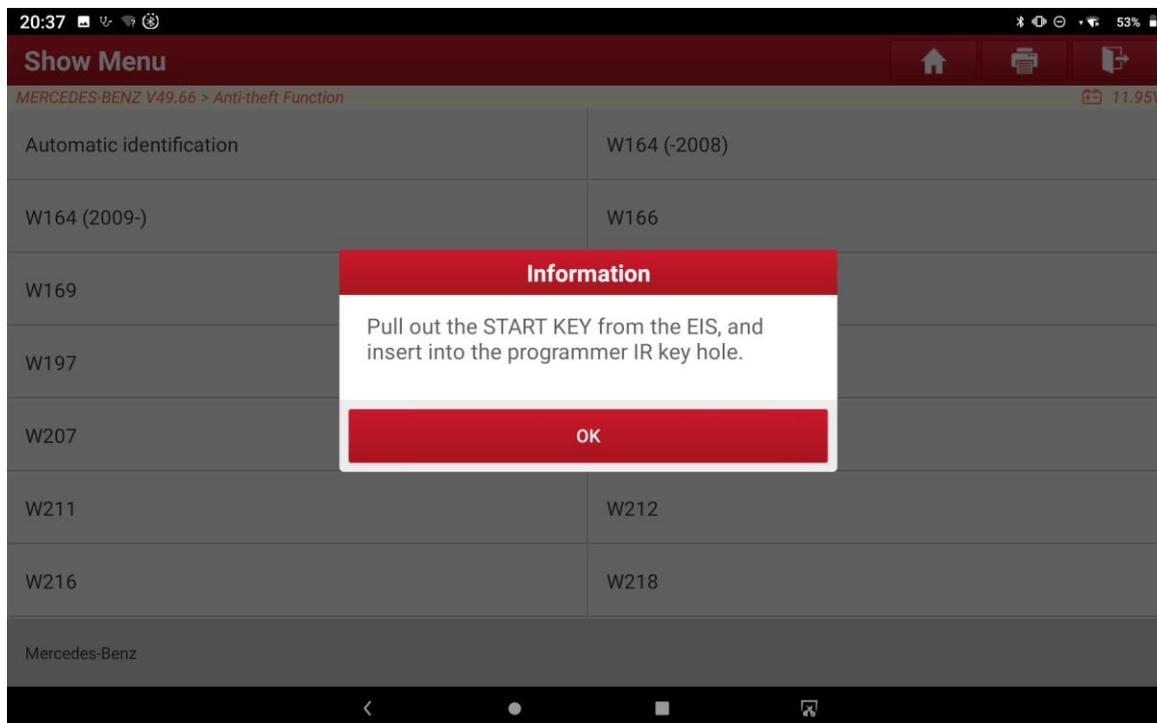


Figure 10

11. Click "OK" after this operation, as shown in Figure 11:

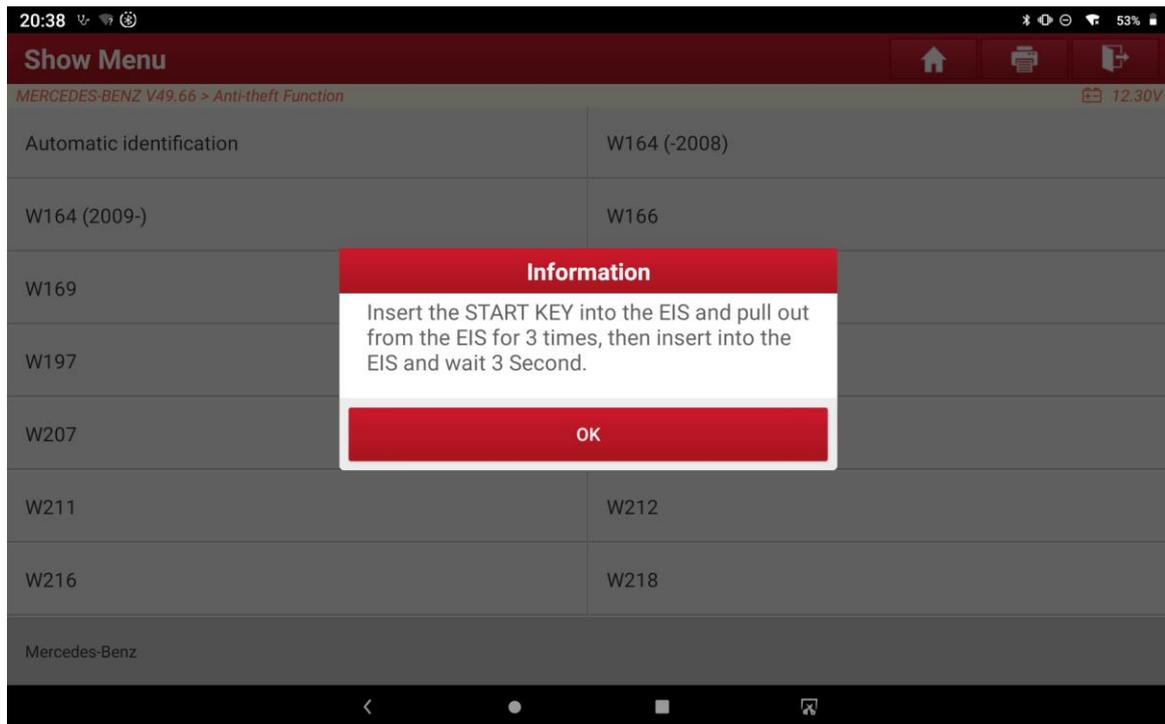


Figure 11

12. Click "OK" after this operation, as shown in Figure 12:

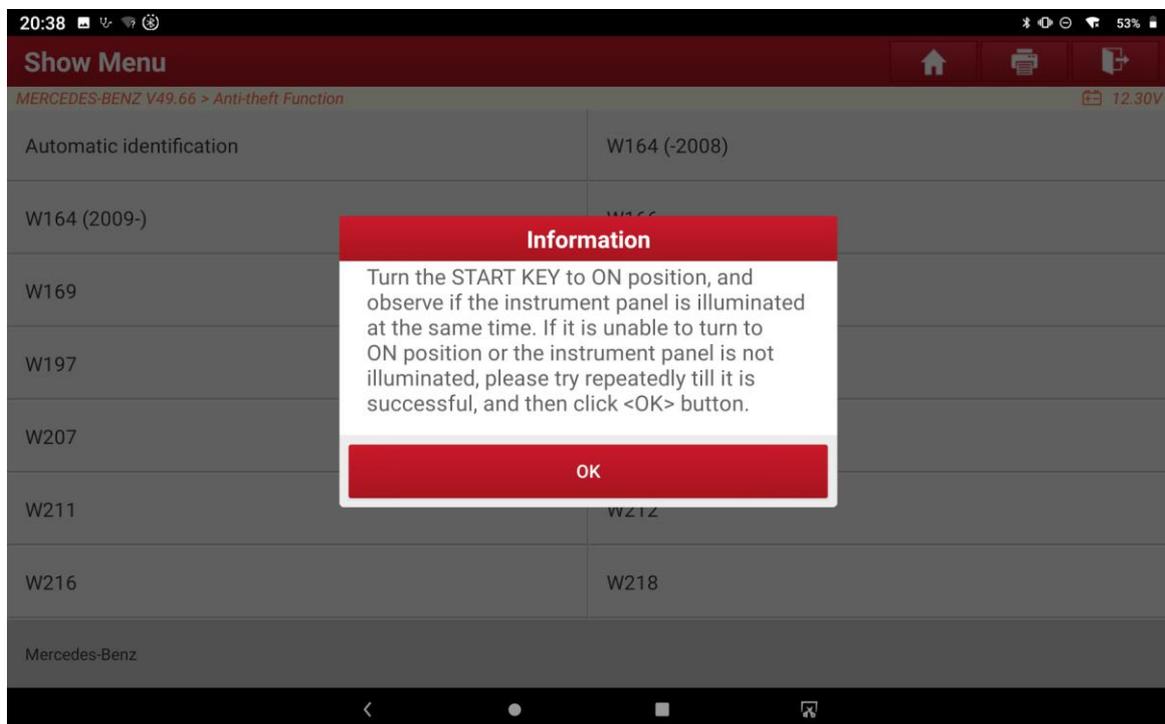


Figure 12

13. Click "OK" after inserting into the IR key hole, as shown in Figure 13:

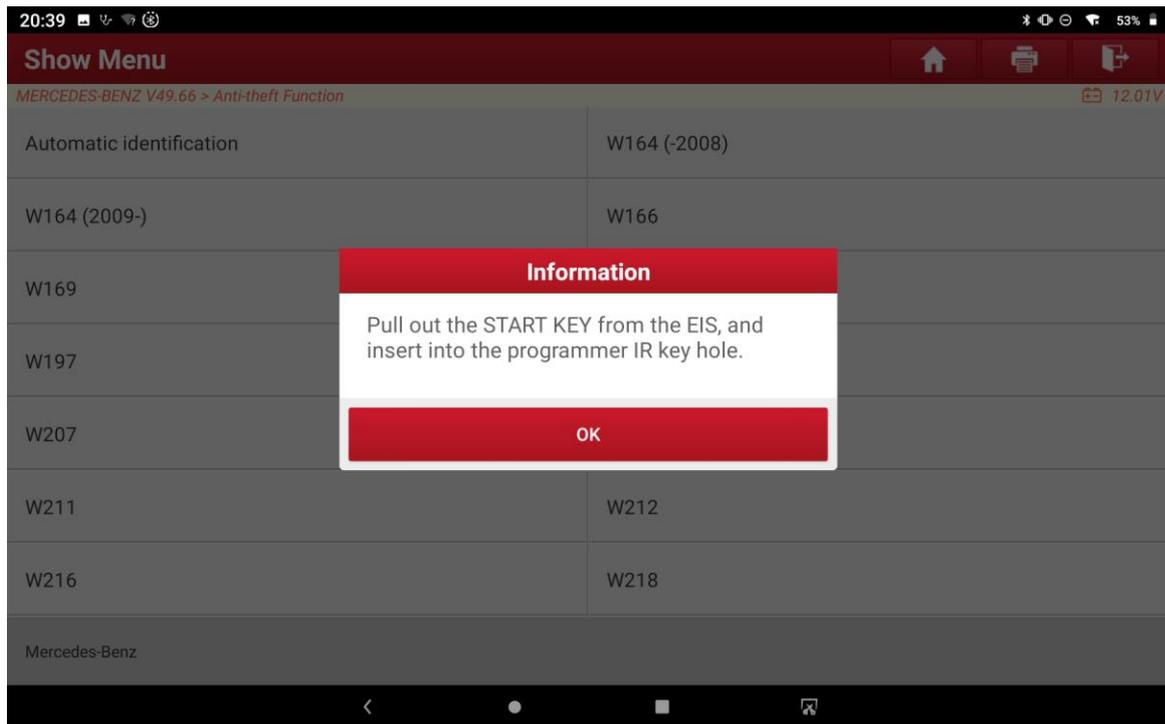


Figure 13

14. Collecting data to calculate the password, as shown in Figure 14:

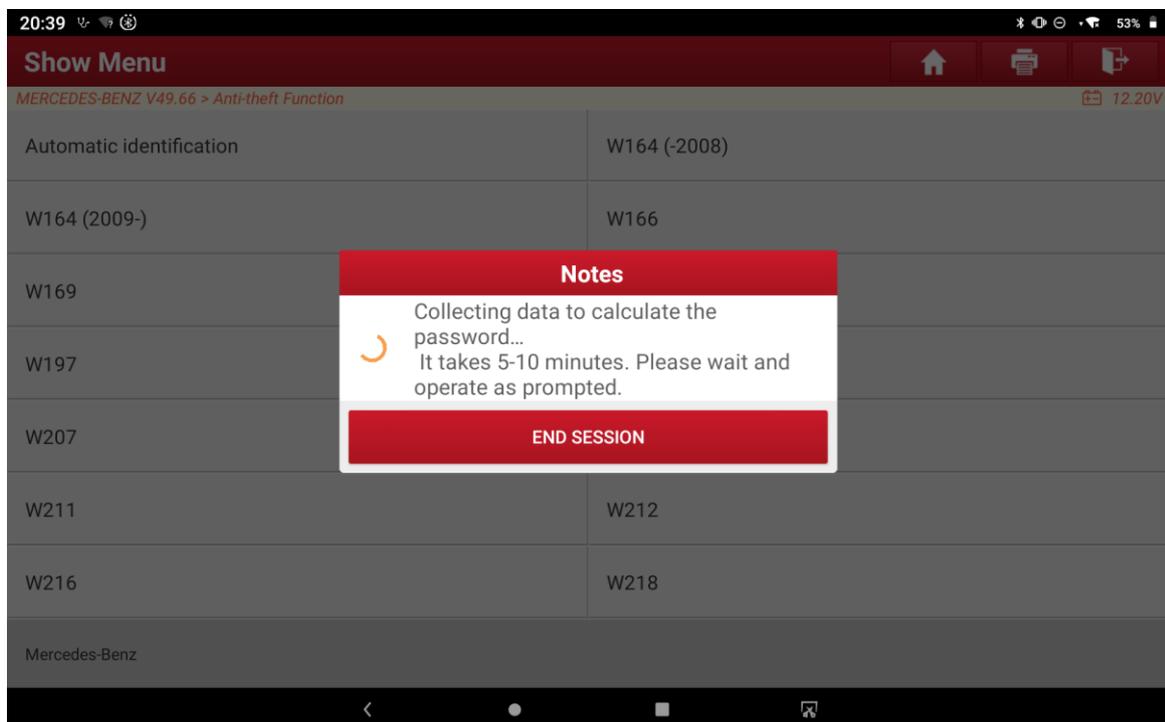


Figure 14

15. After the operation, click "OK", as shown in Figure 15:

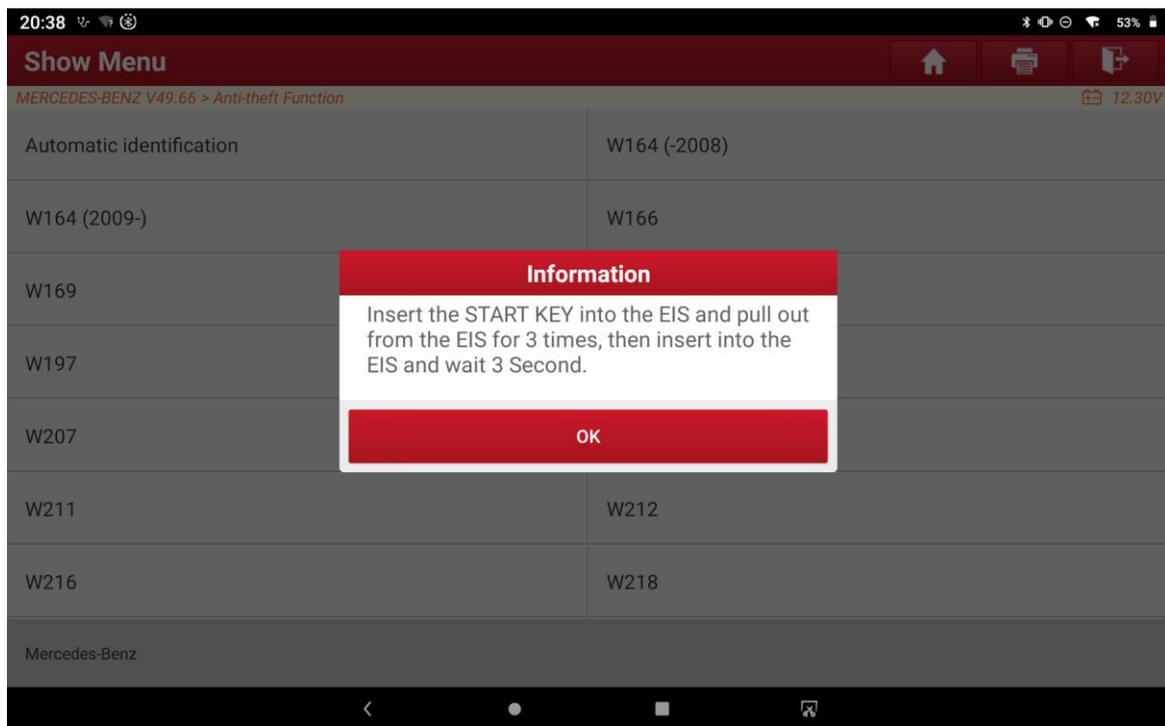


Figure 15

16. After the operation, click "OK", as shown in Figure 16:

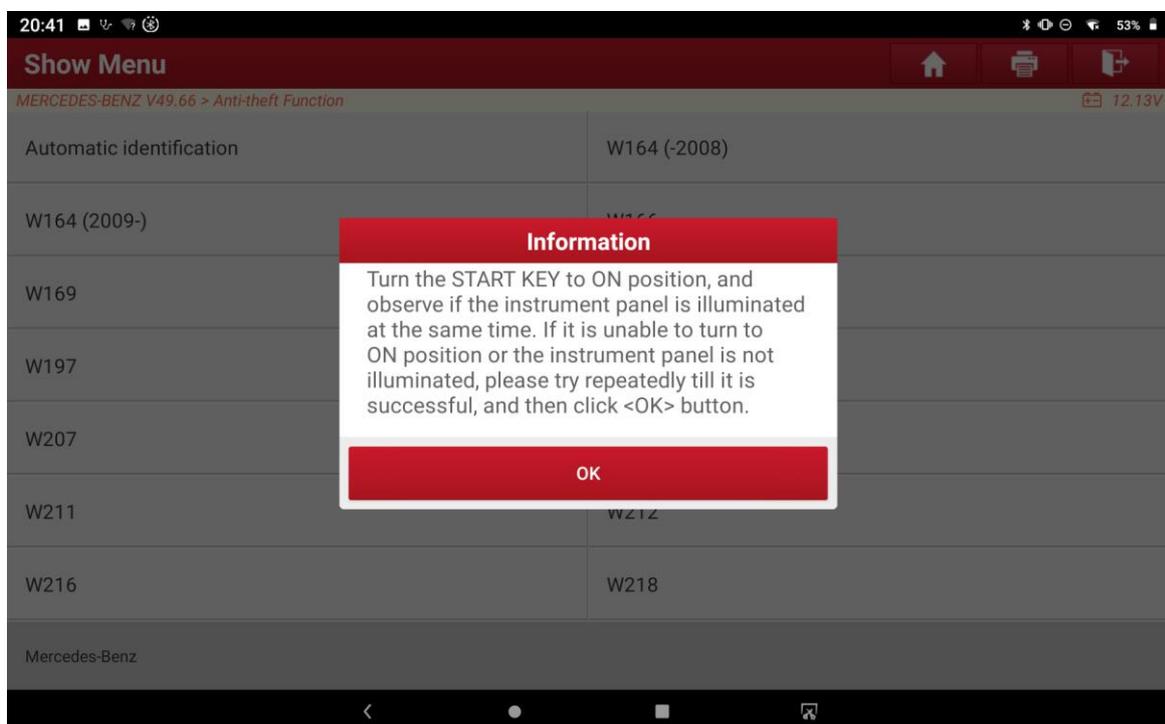


Figure 16

17. Networking to upload data, as shown in Figure 17:

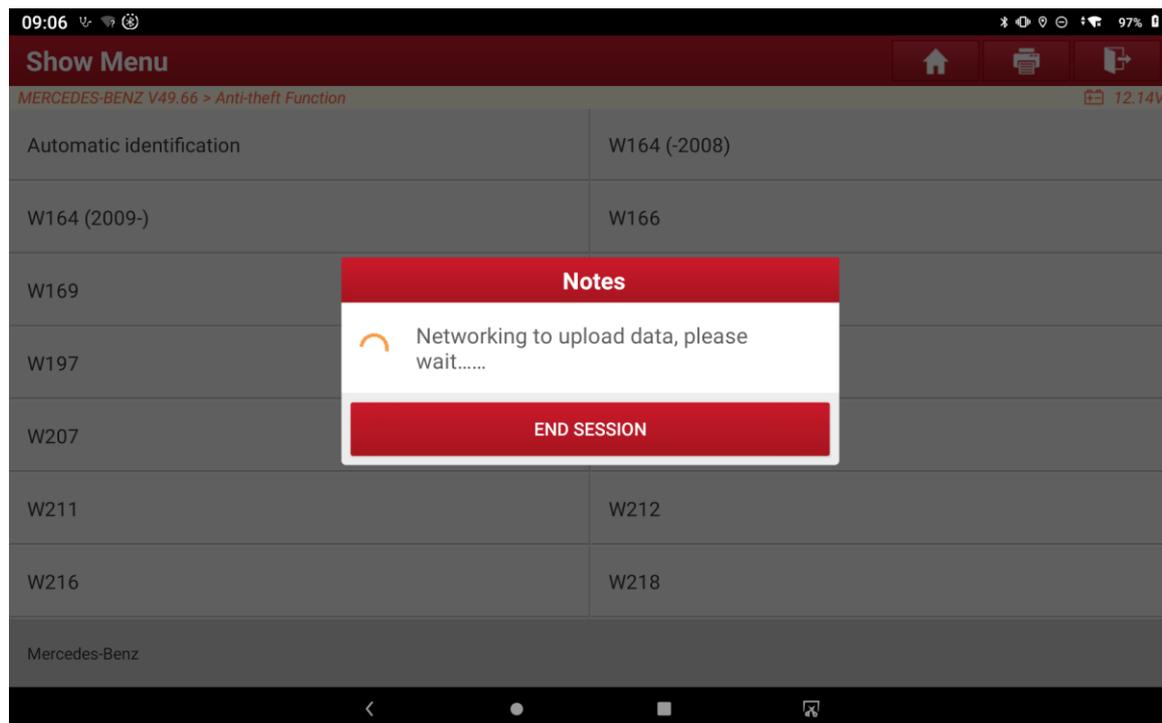


Figure 17

18. After the password is calculated, take a screenshot or take a photo to record, and then click "OK", as shown in Figure 18:

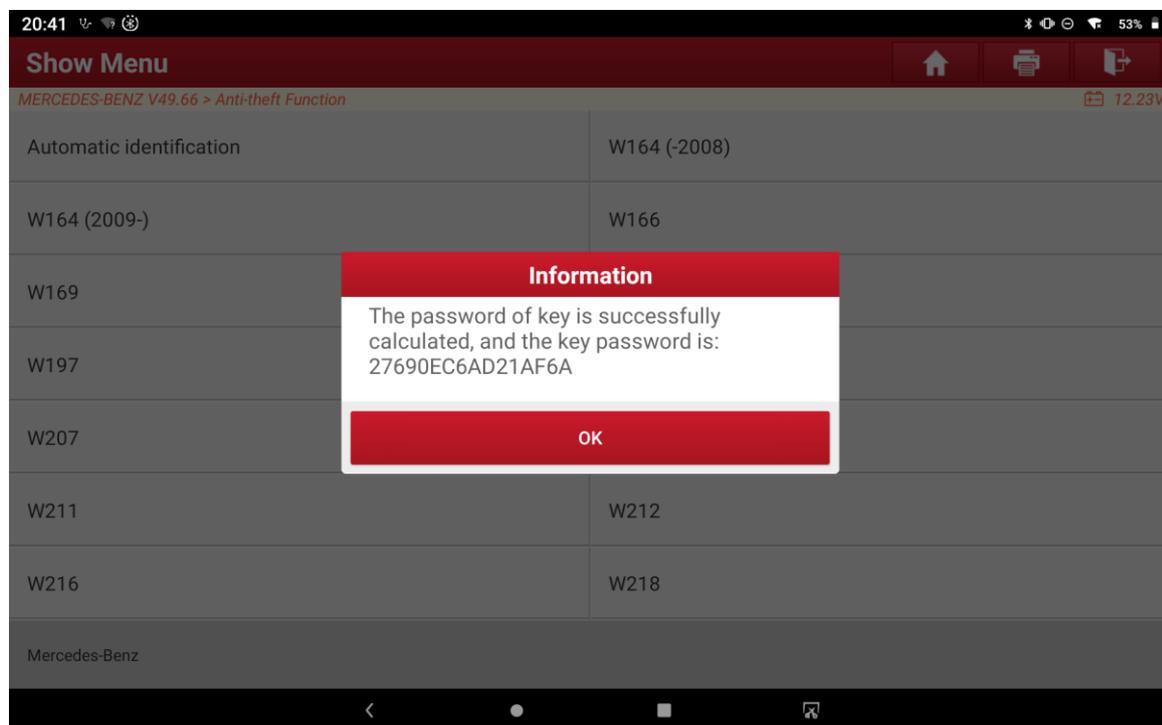


Figure 18

19. Click "Yes", as shown in Figure 19:

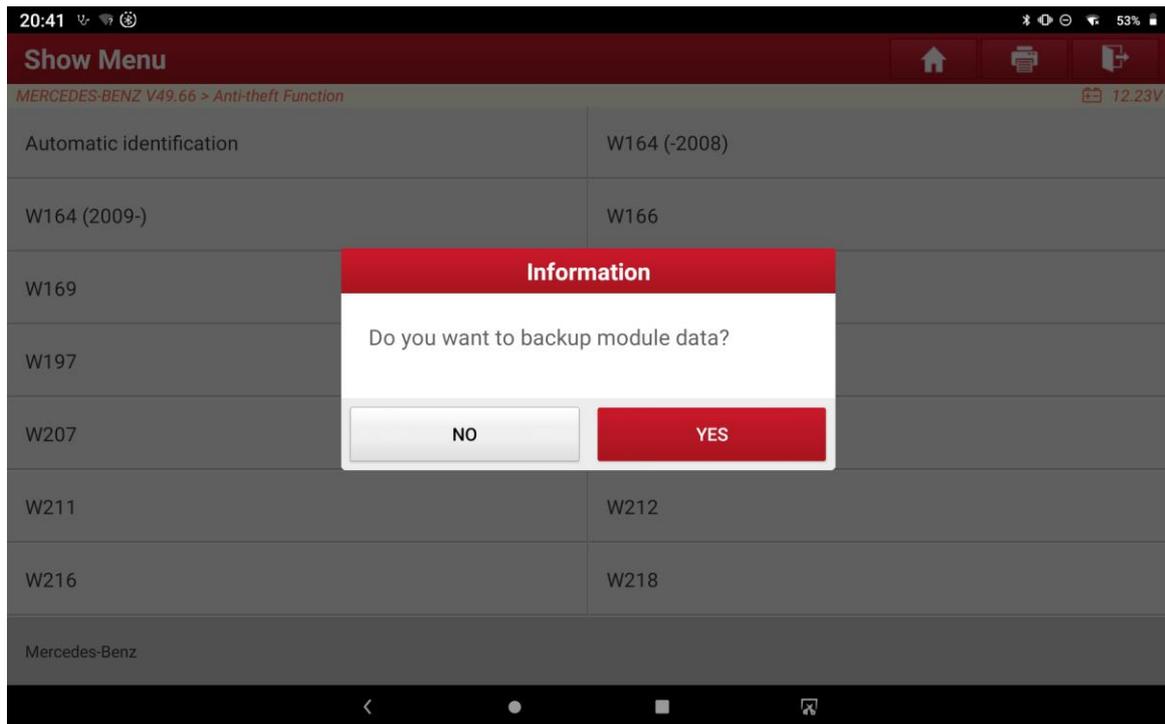


Figure 19

20. After the file is named and saved, click "OK", as shown in Figure 20:

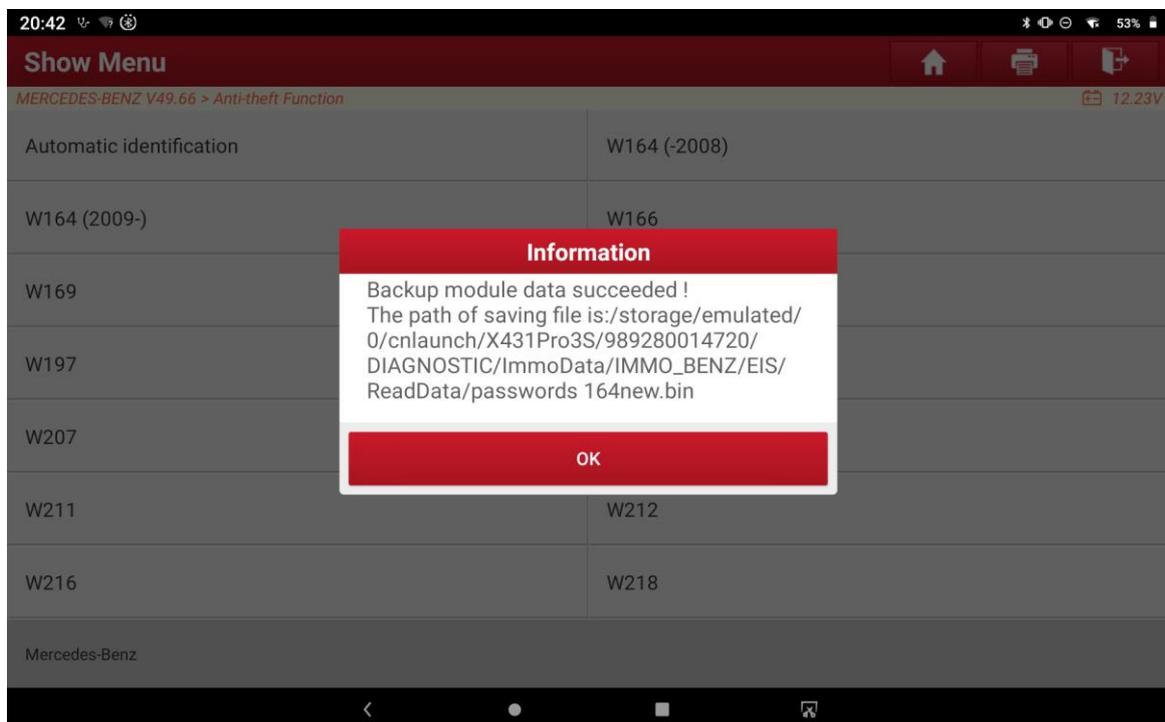


Figure 20

21. Back to the initial interface, click **【Anti-theft Key Matching】**, as shown in Figure 21:



Figure 21

22. Click **【Generate BE key file】**, as shown in Figure 22:

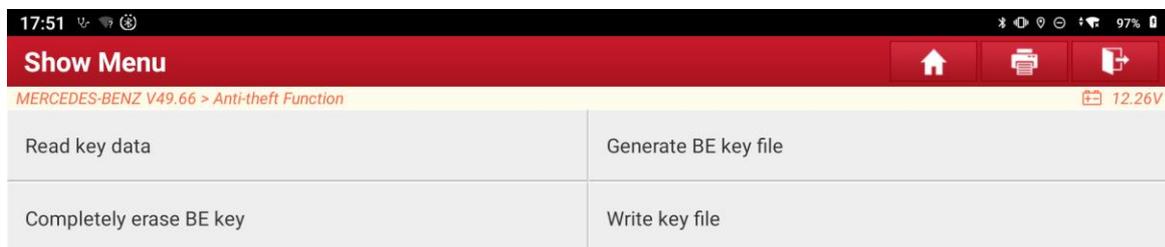


Figure 22

23. Click "OK", as shown in Figure 23:

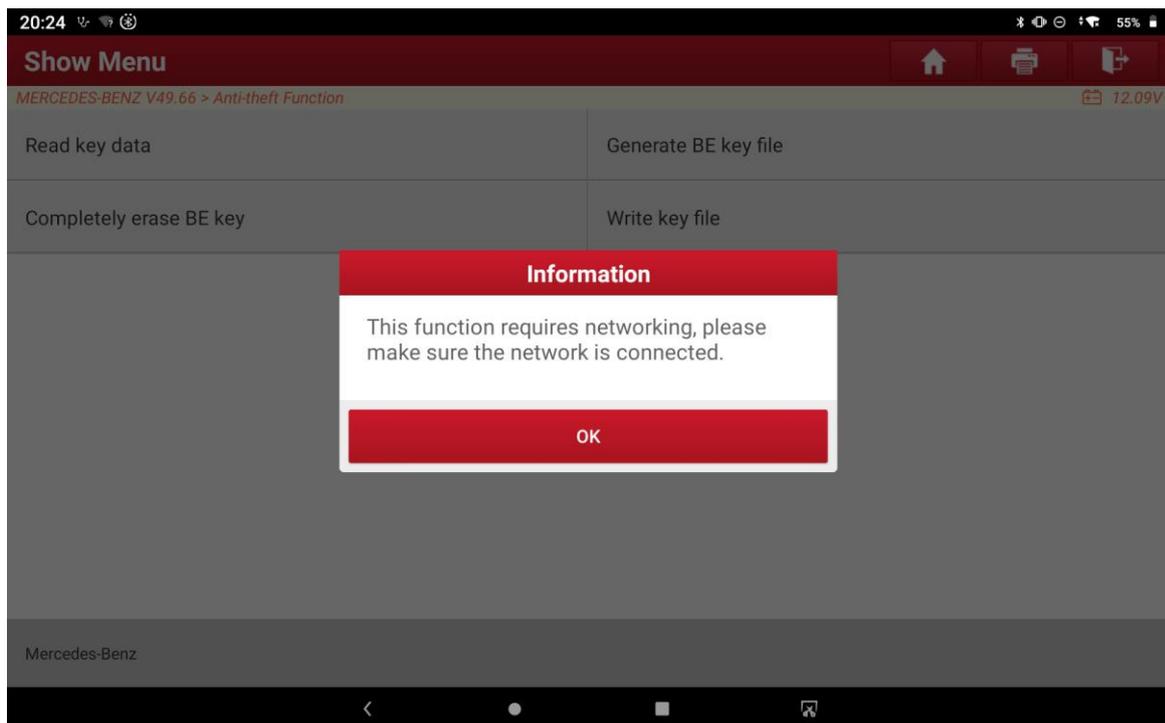


Figure 23

24. Click "OK", as shown in Figure 24:

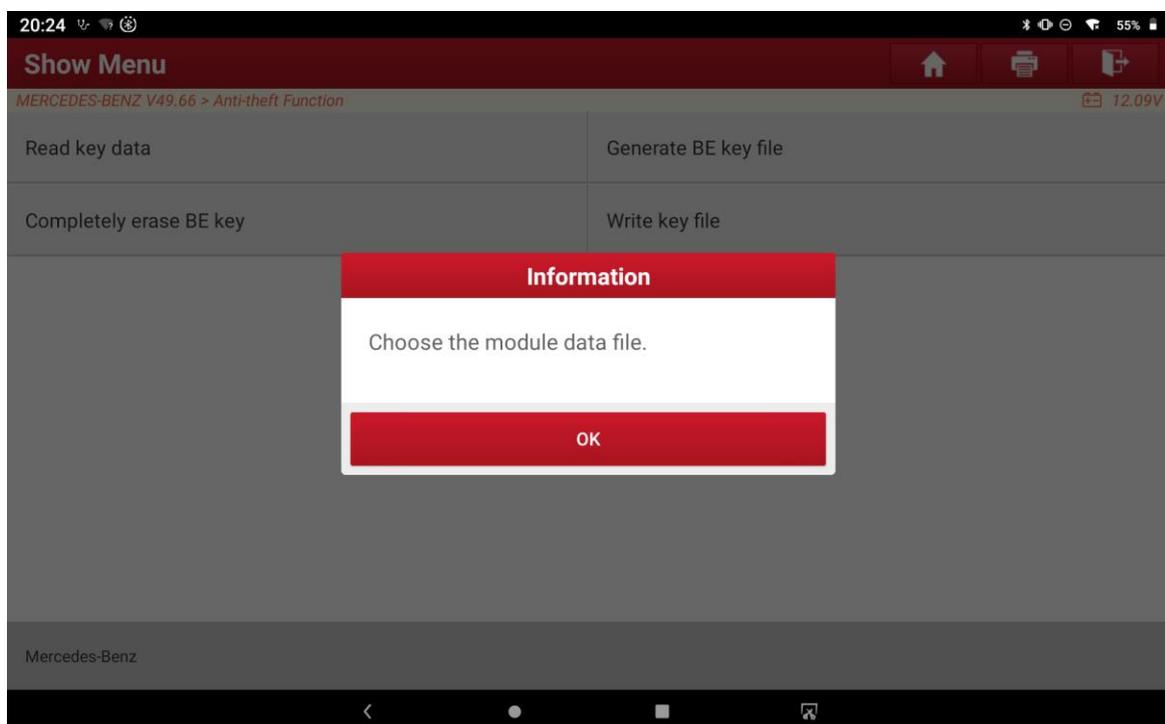


Figure 24

25. Select the file of password calculation and saved just now, and click "OK", as shown in Figure 25:

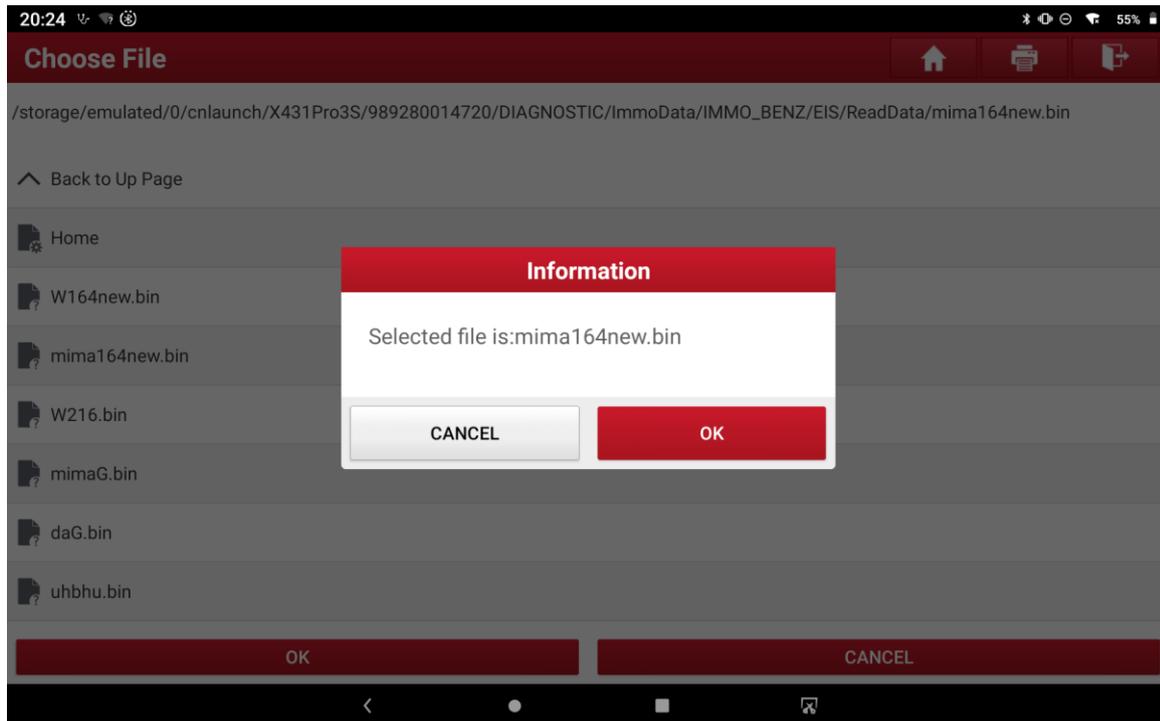


Figure 25

26. Click "OK", as shown in Figure 26:



Figure 26

27. Click "OK", as shown in Figure 27:

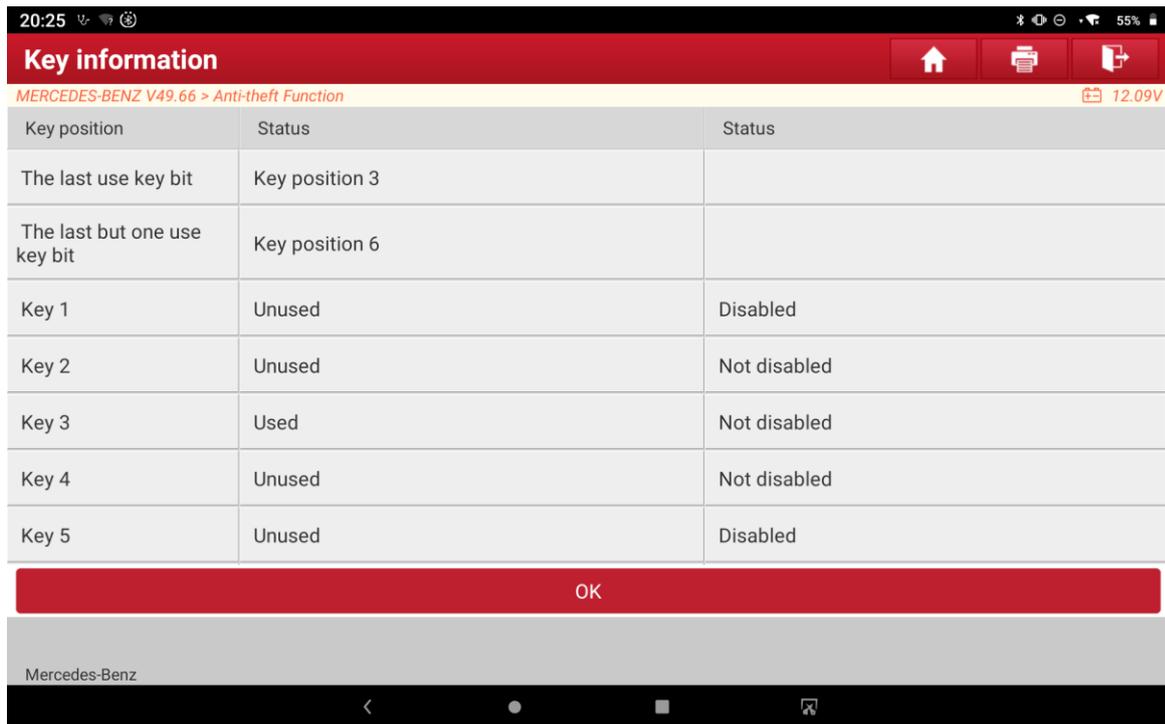


Figure 27

28. Click "OK", as shown in Figure 28:

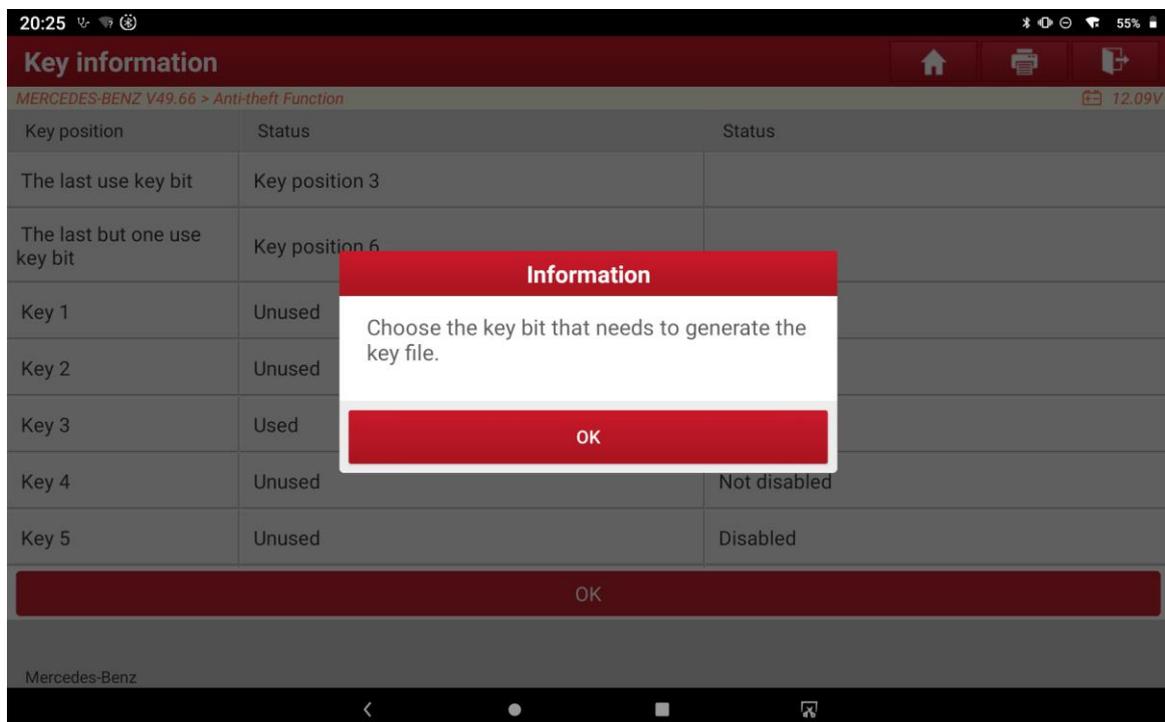


Figure 28

29. Select "Key 6" and click "OK", as shown in Figure 29:

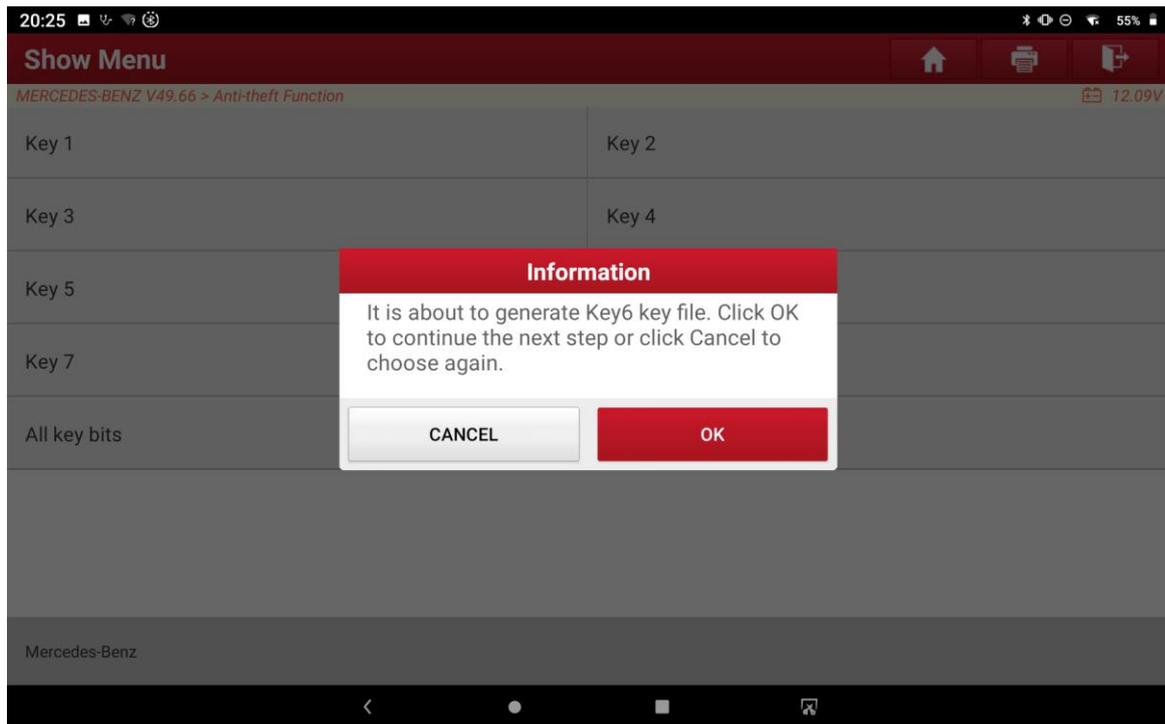


Figure 29

30. Networking to generate key file, as shown in Figure 30:

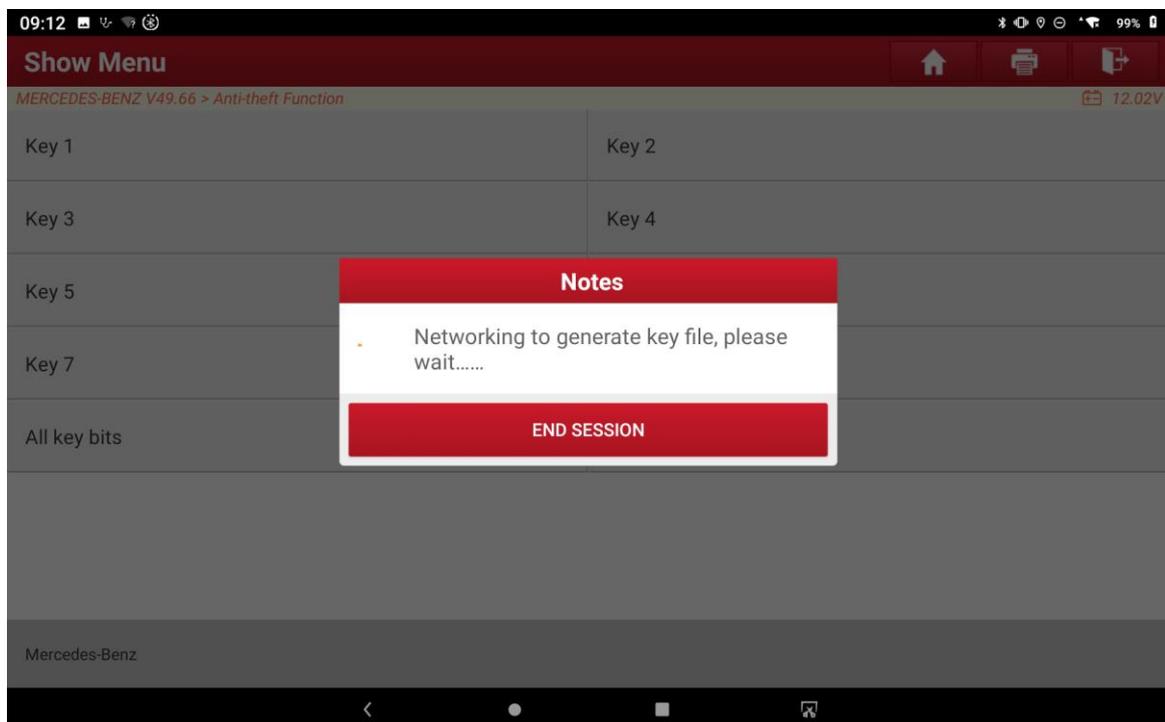


Figure 30

31. Write down the file name and click "OK", as shown in Figure 31:

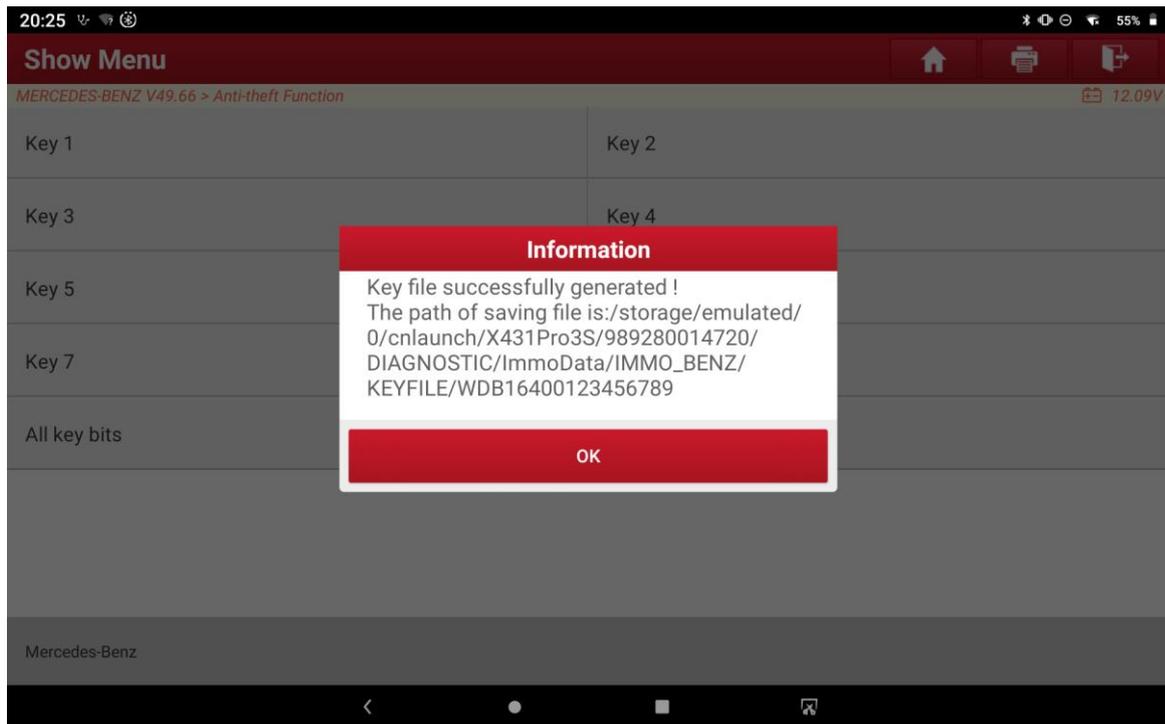


Figure 31

32. Click "No", as shown in Figure 32:

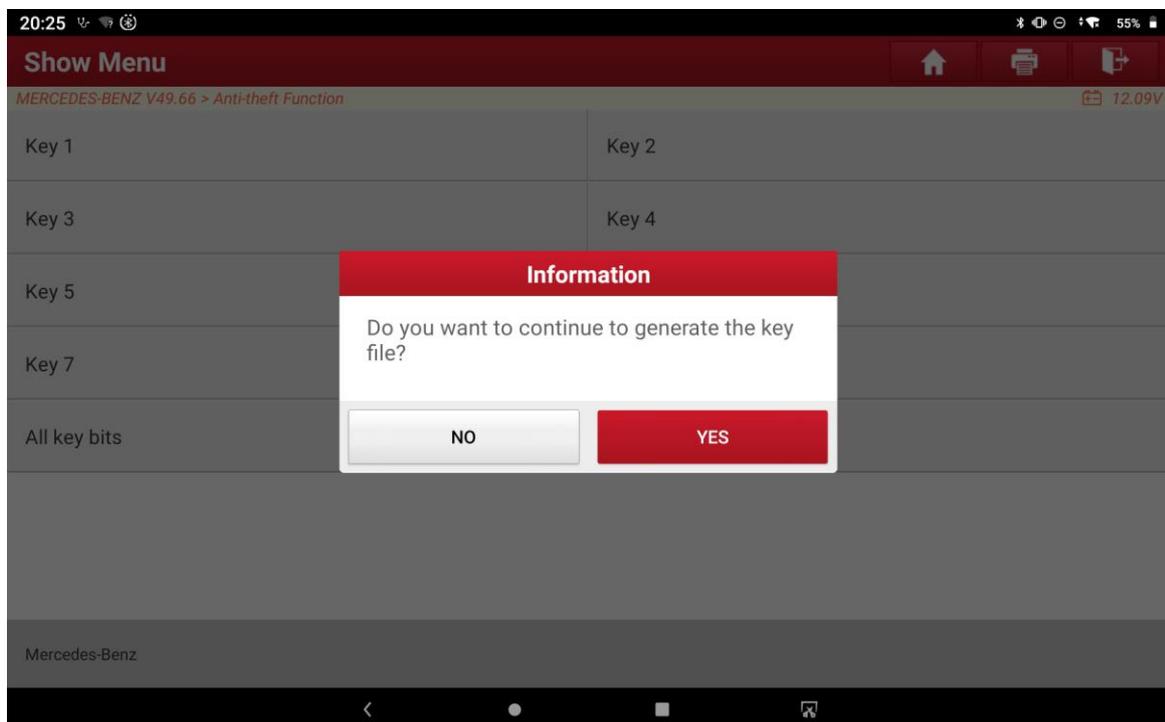


Figure 32

33. Back to the Anti-theft Key Matching interface, click **【Completely erase BE key】**, as shown in Figure 33:

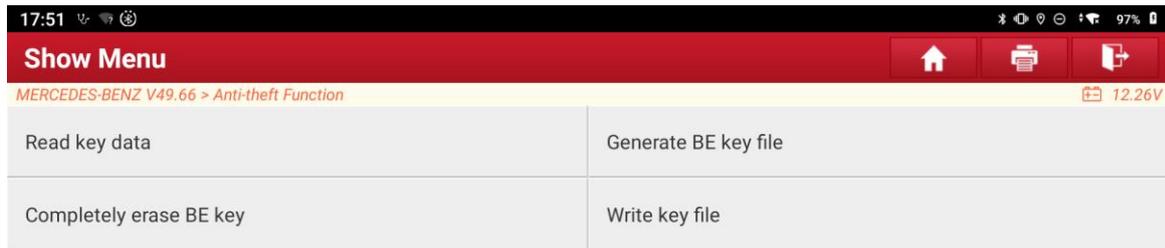


Figure 33

34. Click "OK", as shown in Figure 34:

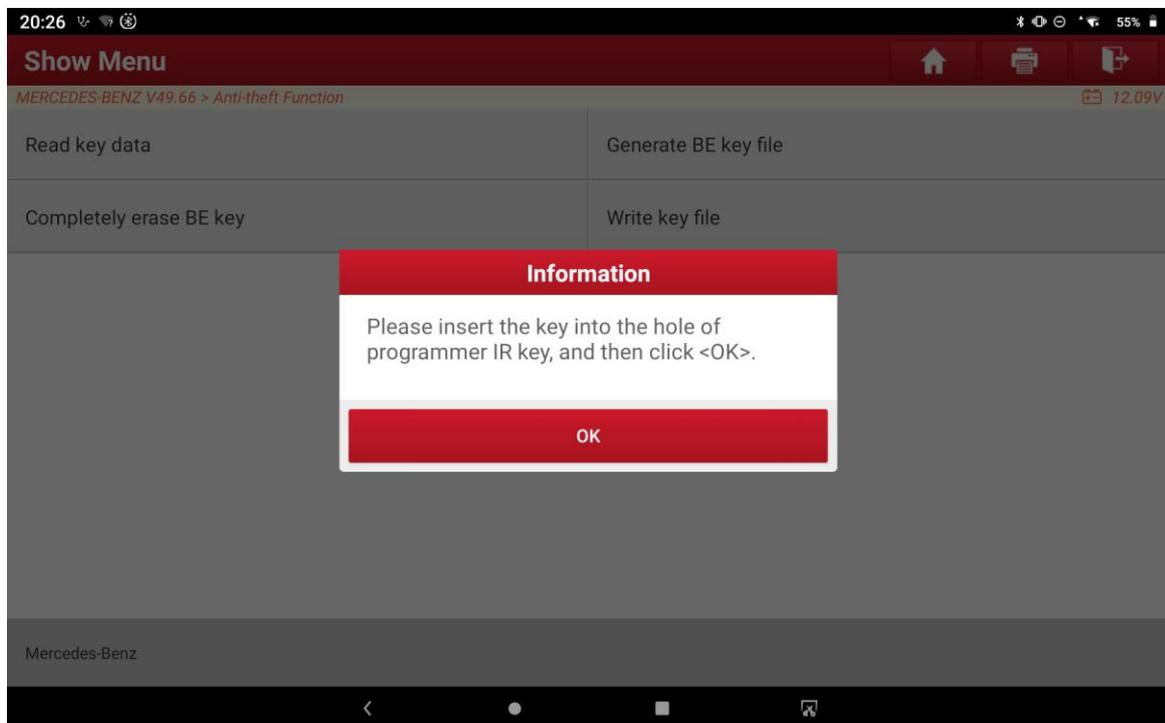


Figure 34

35. Click "Yes", as shown in Figure 35:

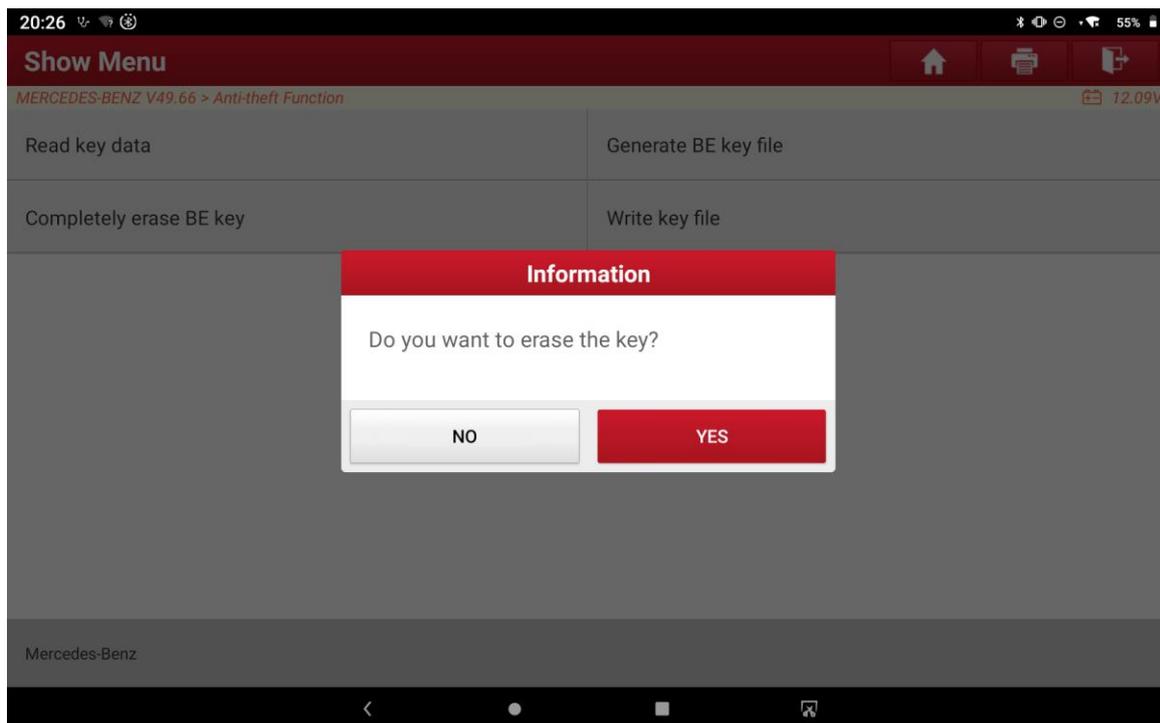


Figure 35

36. Click "OK", as shown in Figure 36:

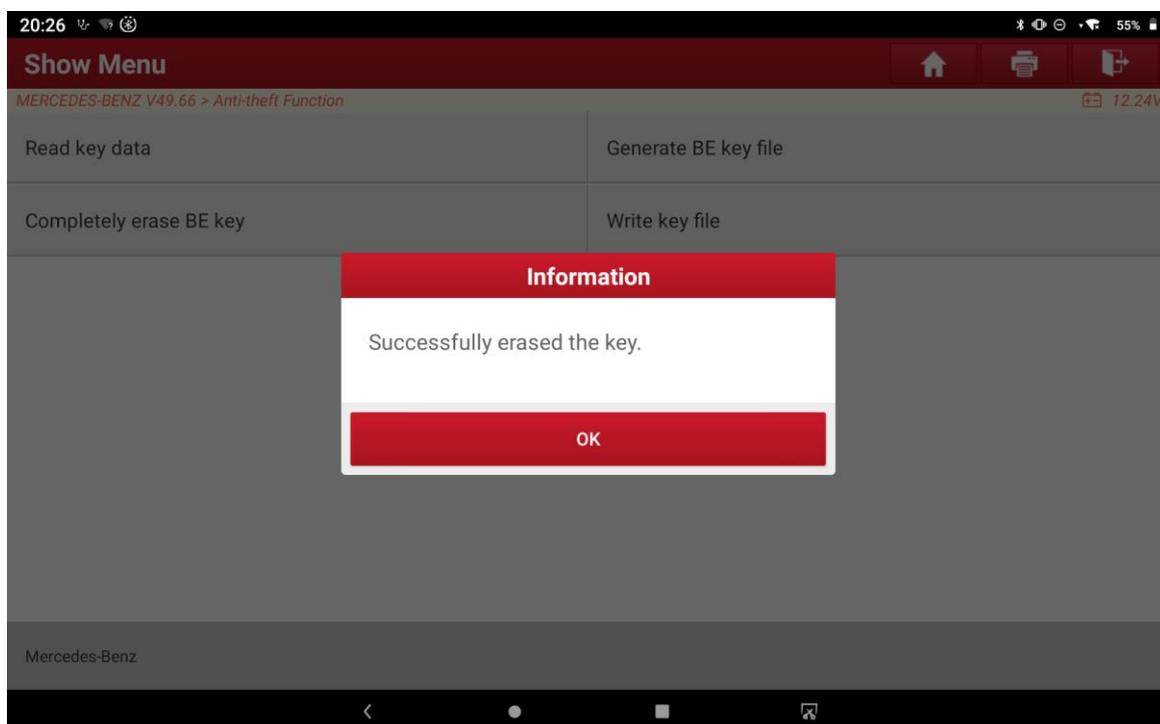


Figure 36

37. Back to the Anti-theft Key Matching interface, click **【Write key file】**, as shown in Figure 37:

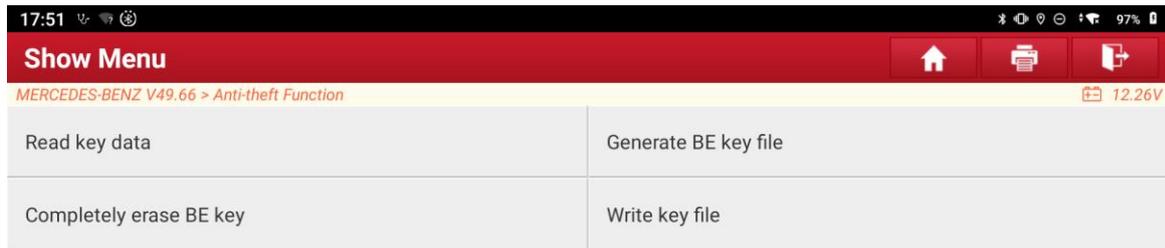


Figure 37

38. Click "OK", as shown in Figure 38:

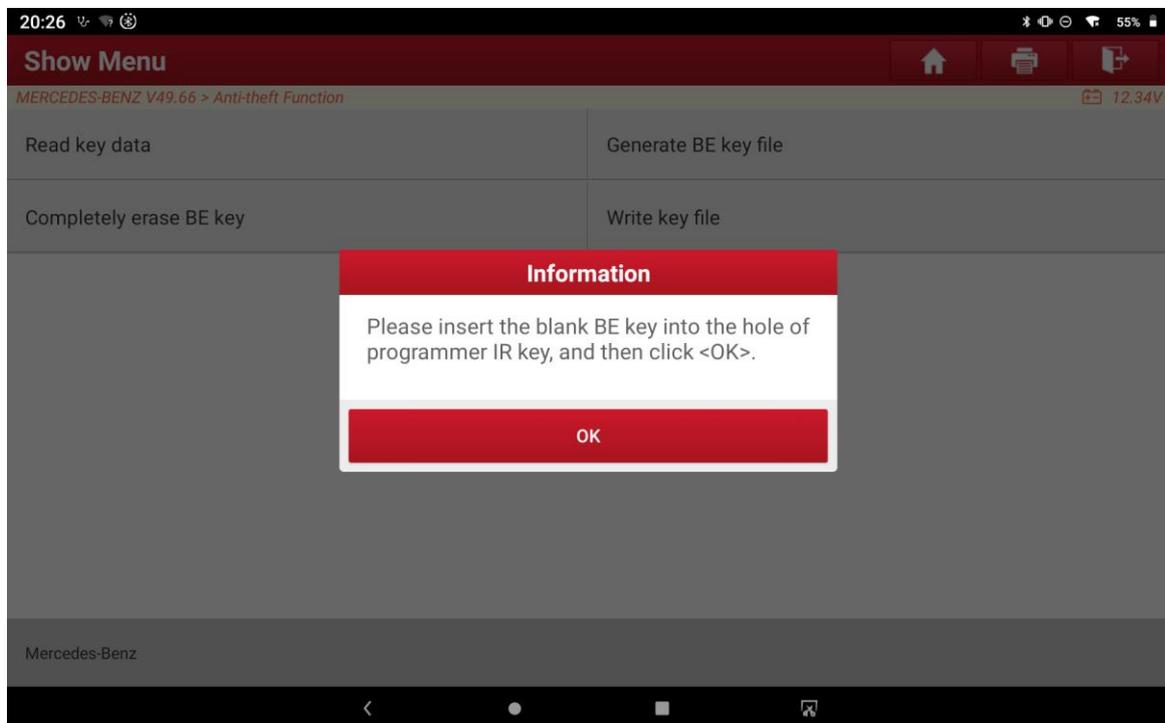


Figure 38

39. Click "OK", as shown in Figure 39:

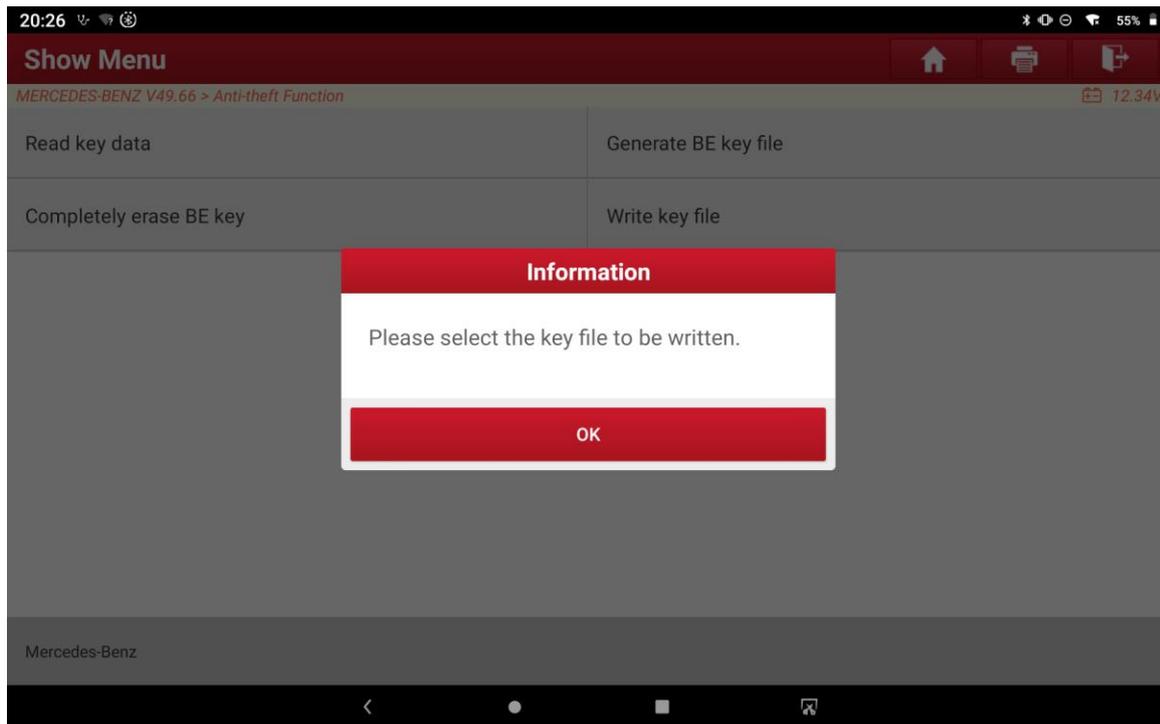


Figure 39

40. Select the BE key file generated just now, and click "OK", as shown in Figure 40:

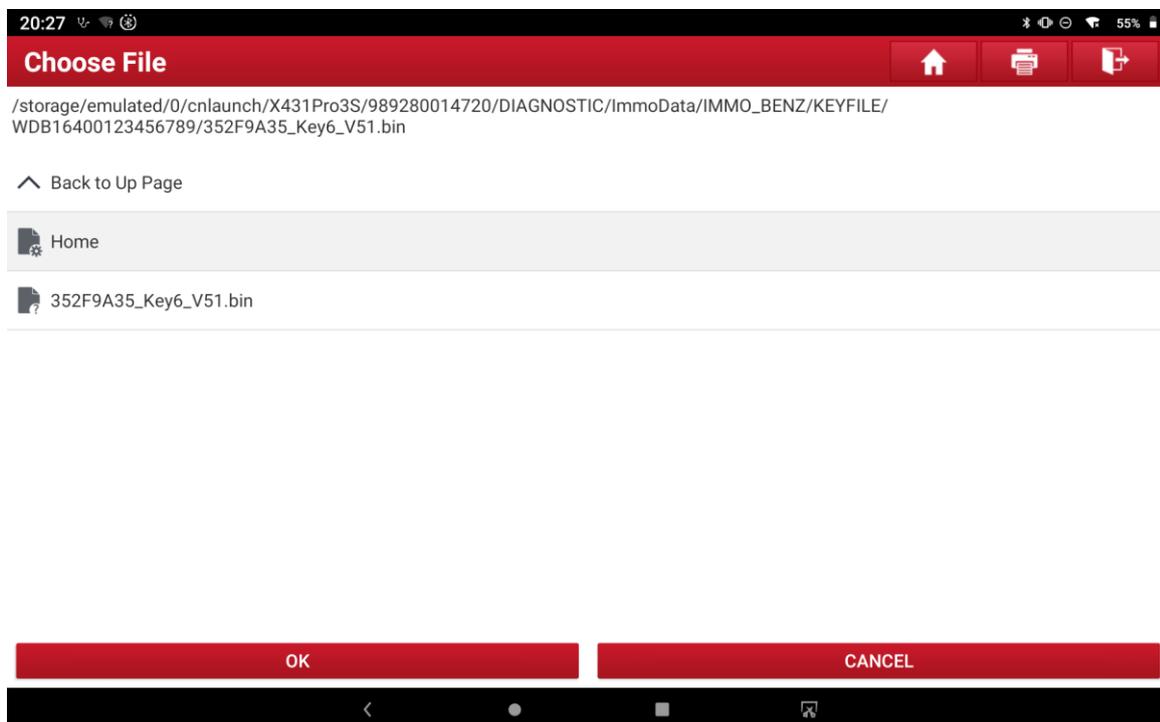


Figure 40

41. Click "OK", as shown in Figure 41:

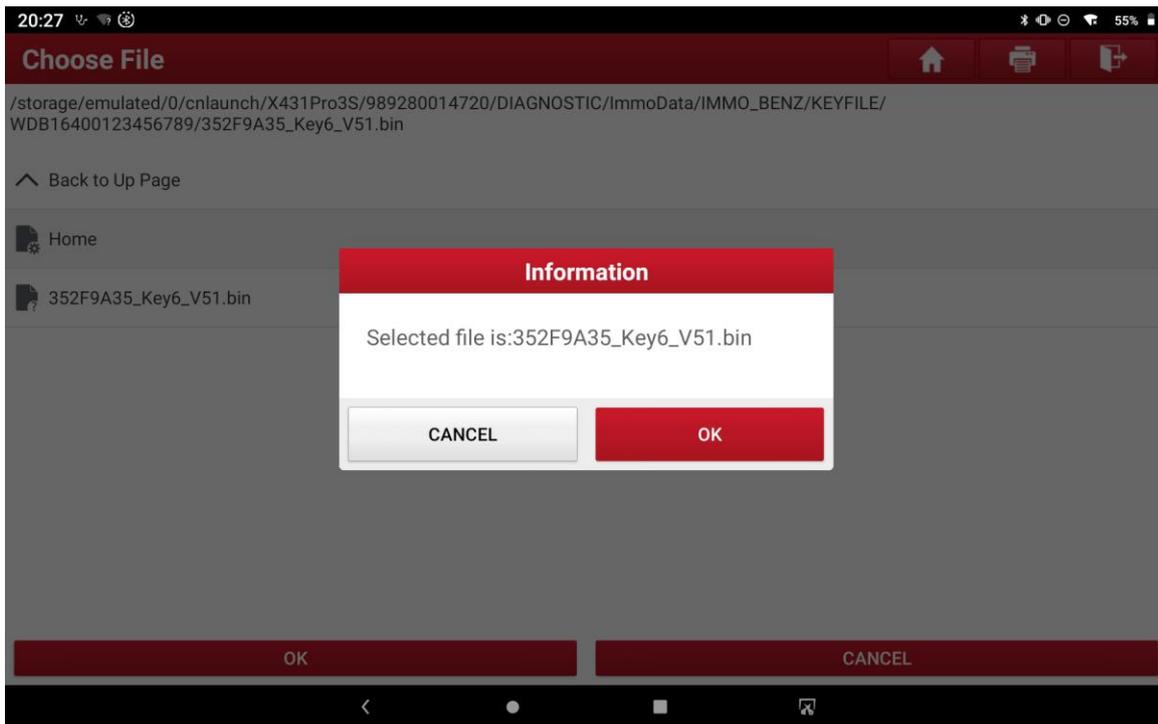


Figure 41

42. Click "OK", as shown in Figure 42:

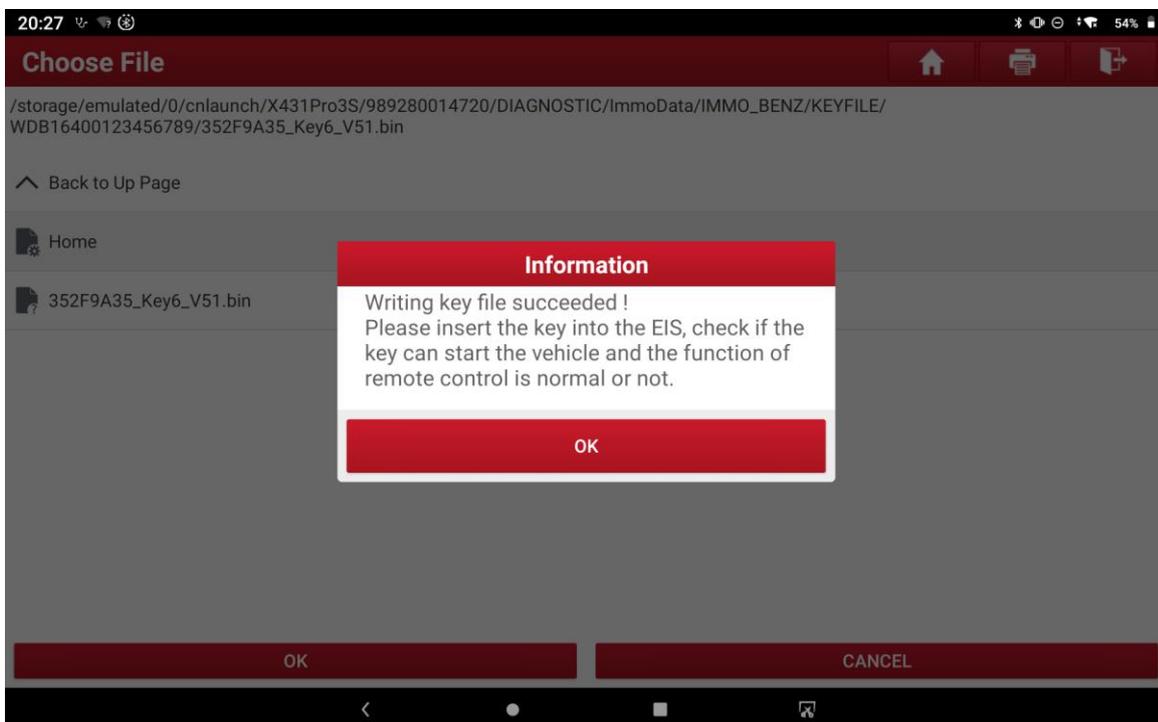


Figure 42

43. Click "OK" to complete the matching.

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