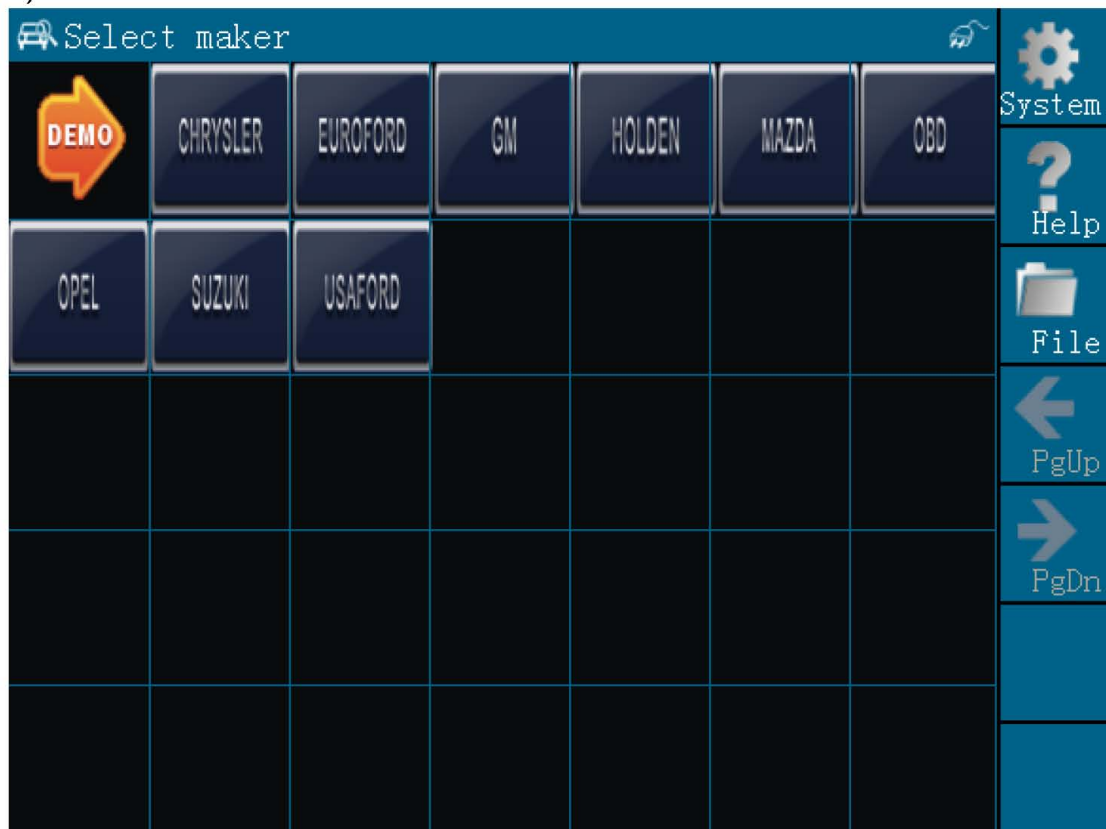


Injector Matching Instructions for Mazda/Ford

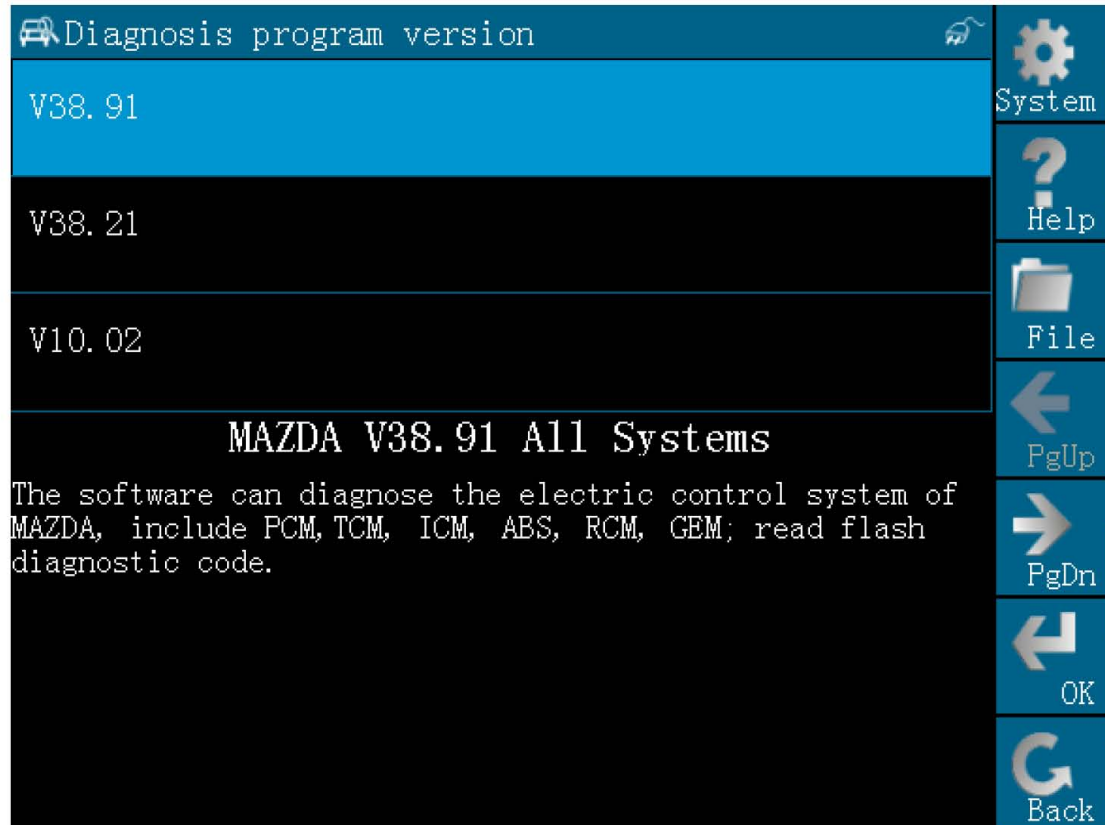
For Mazda and Ford series, customers frequently complain that injector matching failed on Pickup models. Here, detailed procedures are described based on Mazda BT-50 and Ford Ranger.

1).Select Mazda icon. See Picture 1.



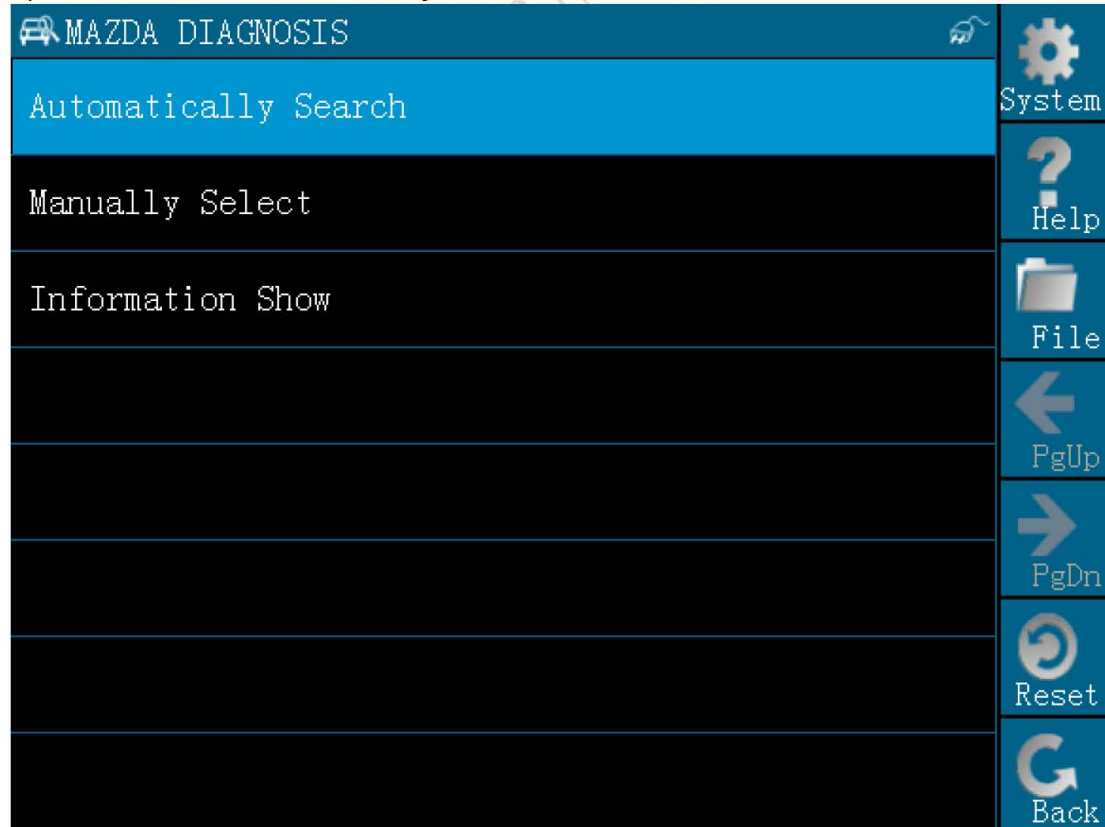
Picture 1

2).Select Mazda latest software version. See Picture 2.



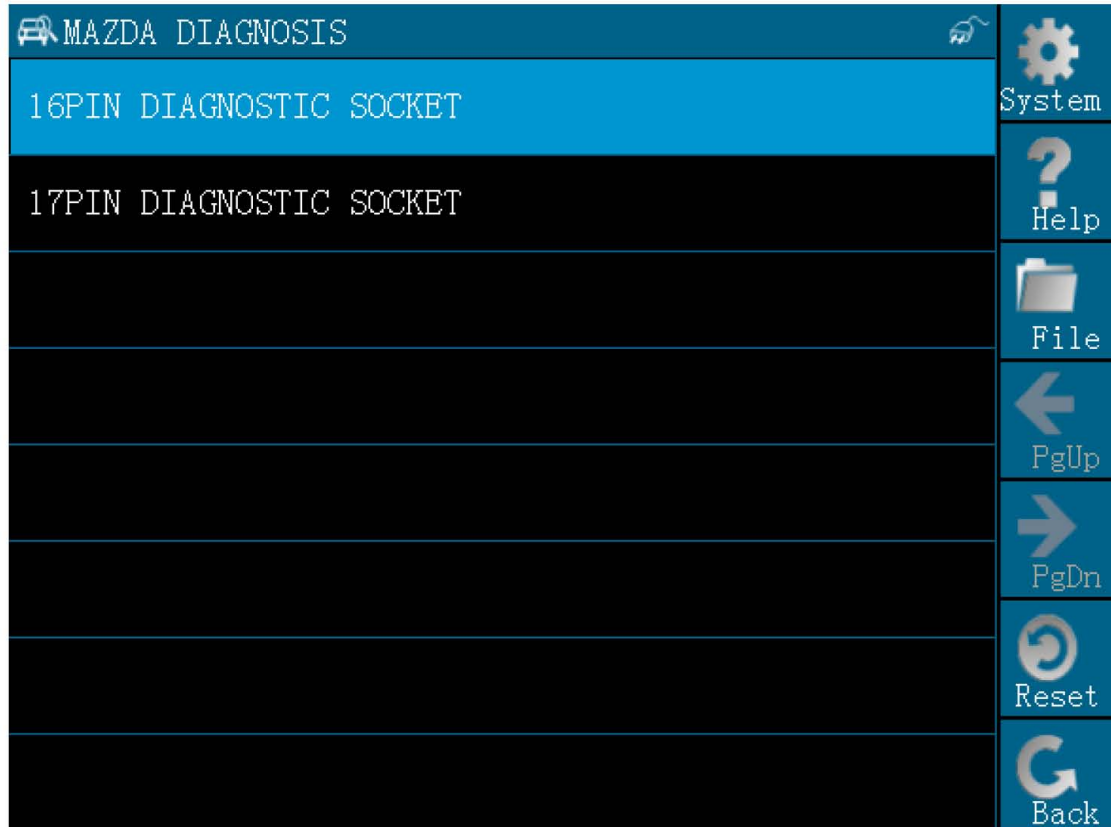
Picture 2

3).Select menu "Automatically Search". See Picture 3.



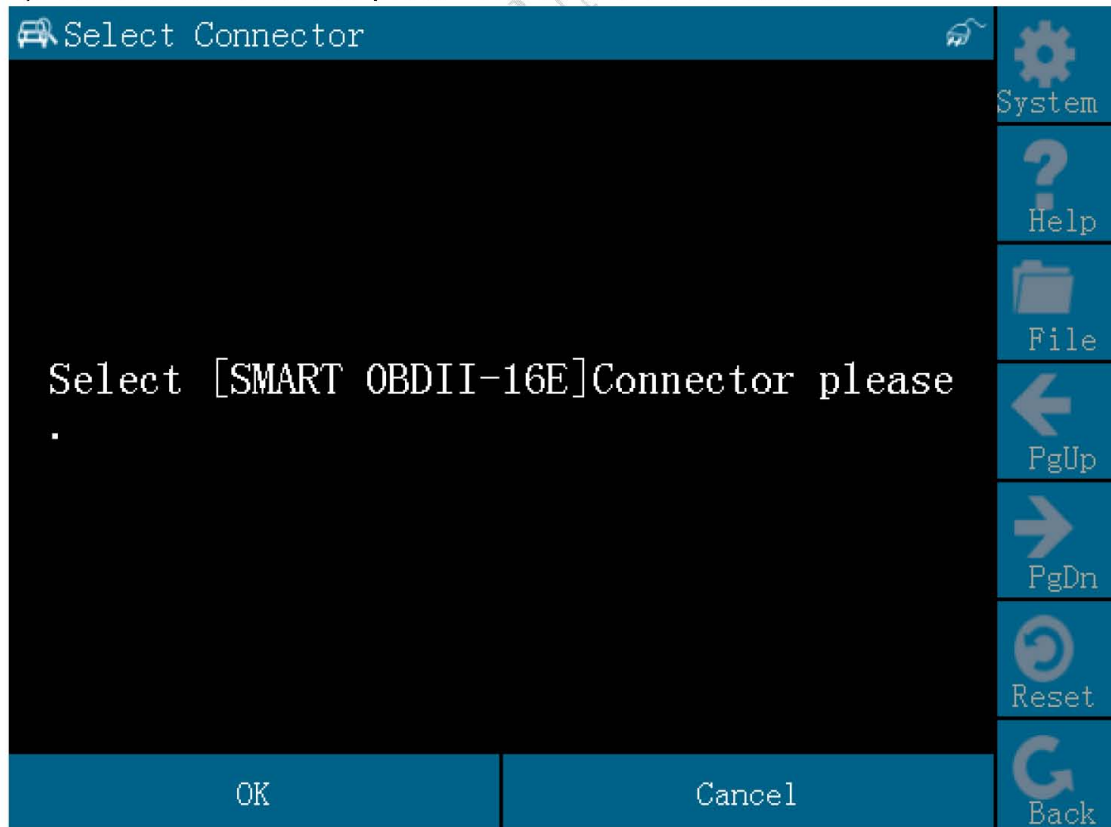
Picture 3

4).Select menu "16PIN Diagnostic Socket". See Picture 4.



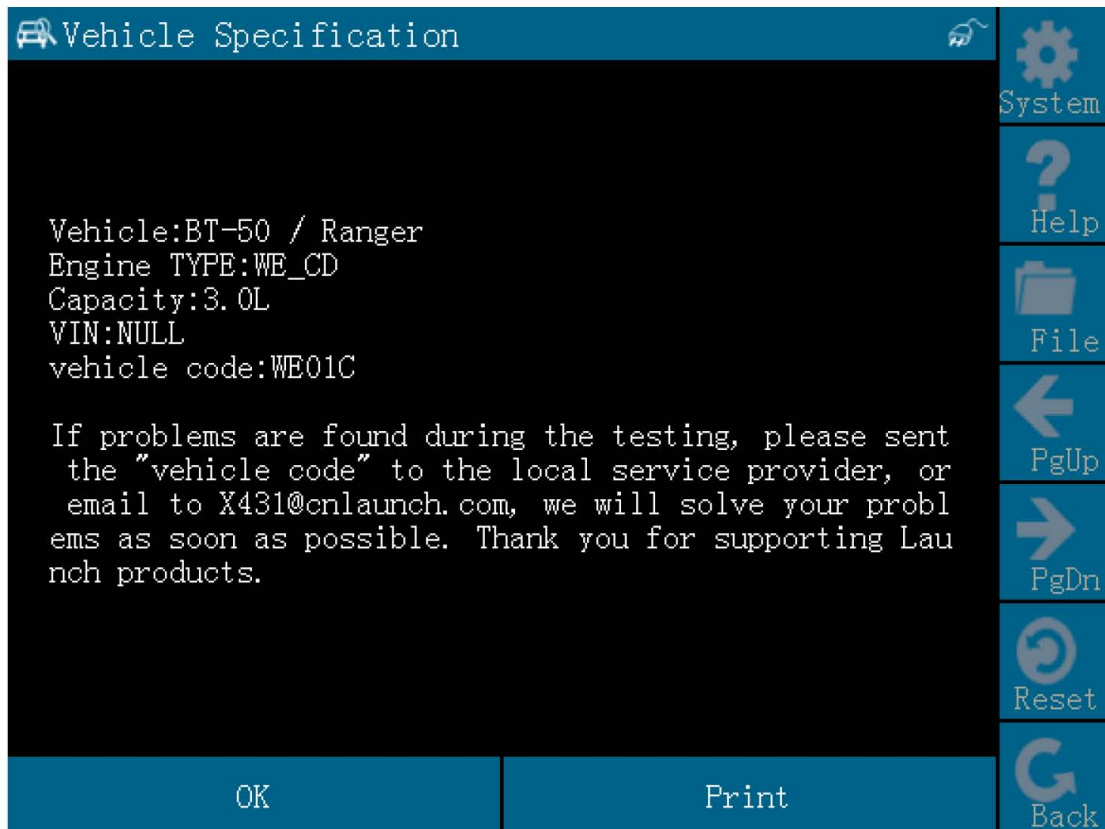
Picture 4

5).Select connector, then press "OK" button. See Picture 5.



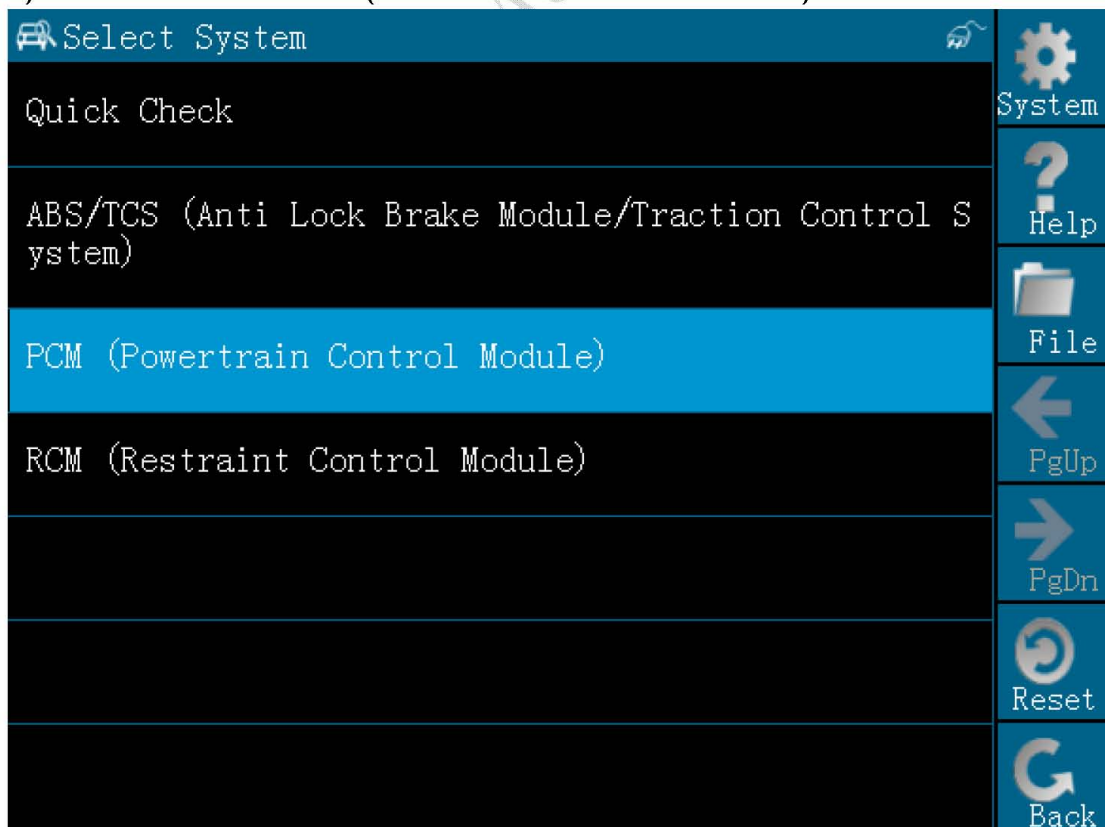
Picture 5

- 6).It prompts related information of the car being tested. Press "OK" button.
See Picture 6.



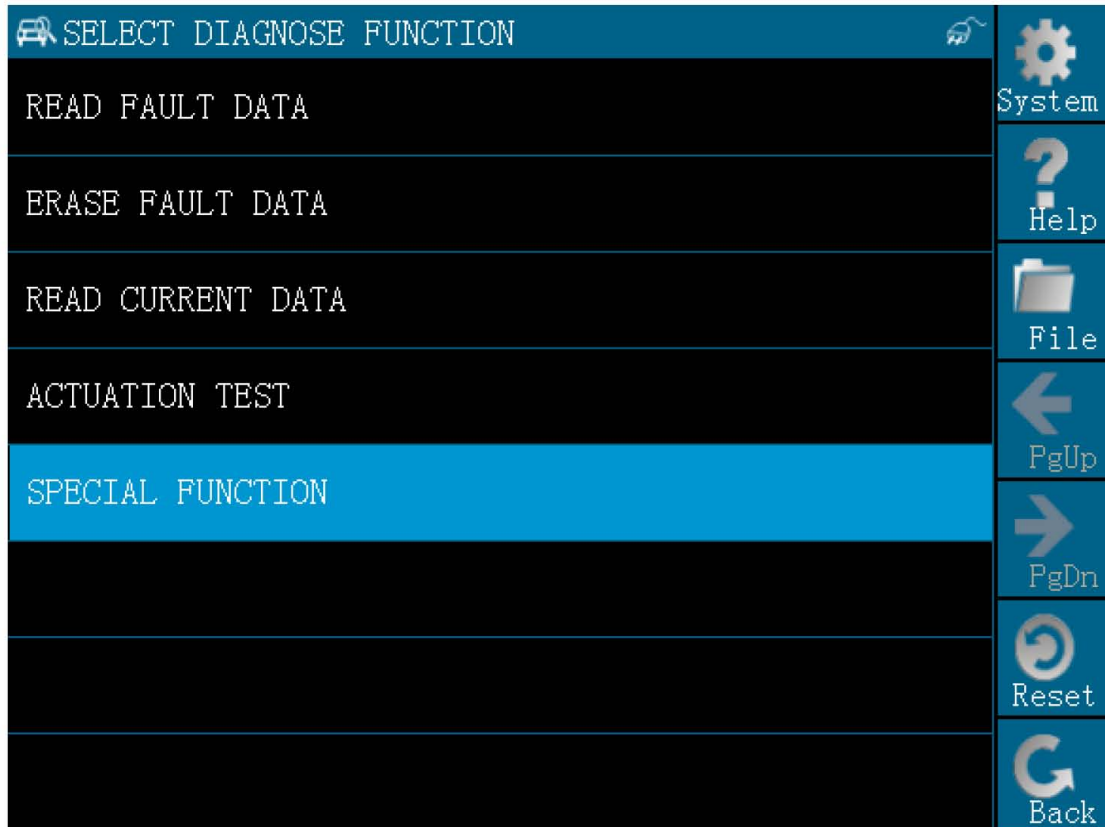
Picture 6

- 7).Select menu "PCM(Powertrain Control Module)". See Picture 7.



Picture 7

8).Select menu "SPECIAL FUNCTION". See Picture 8.



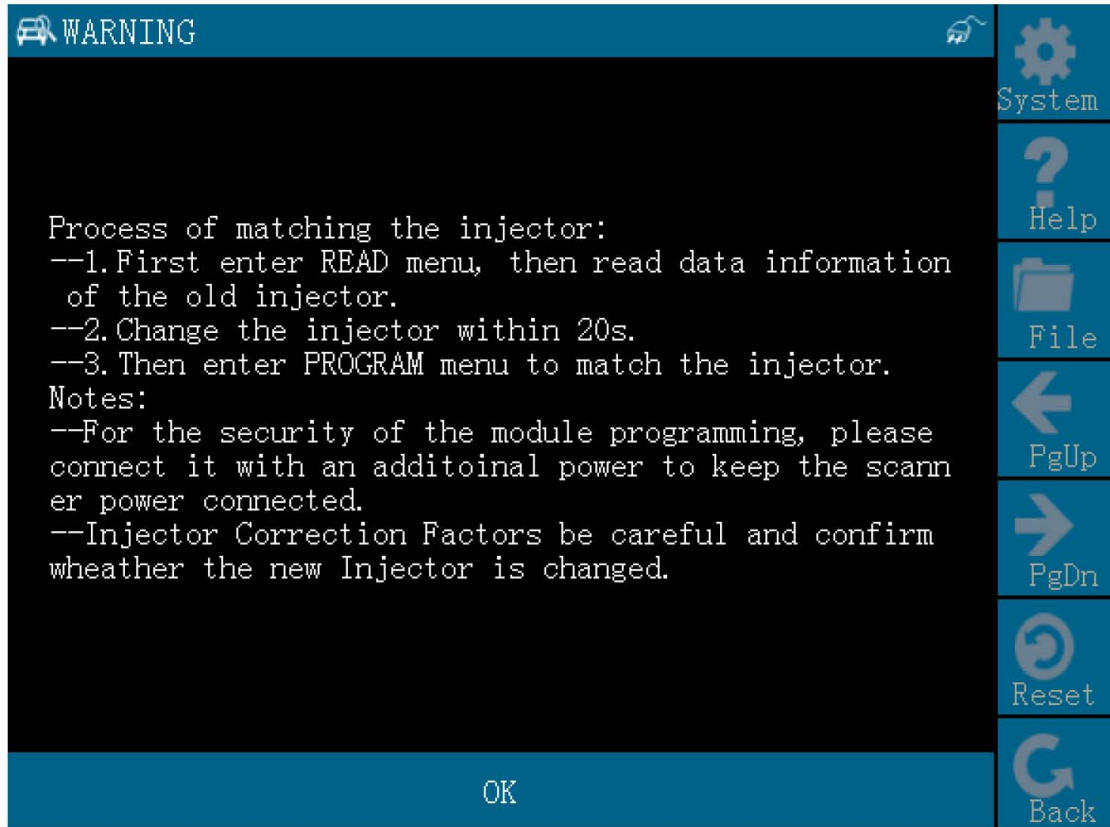
Picture 8

9).Select menu "Fuel Injector Correction Factors". See Picture 9.



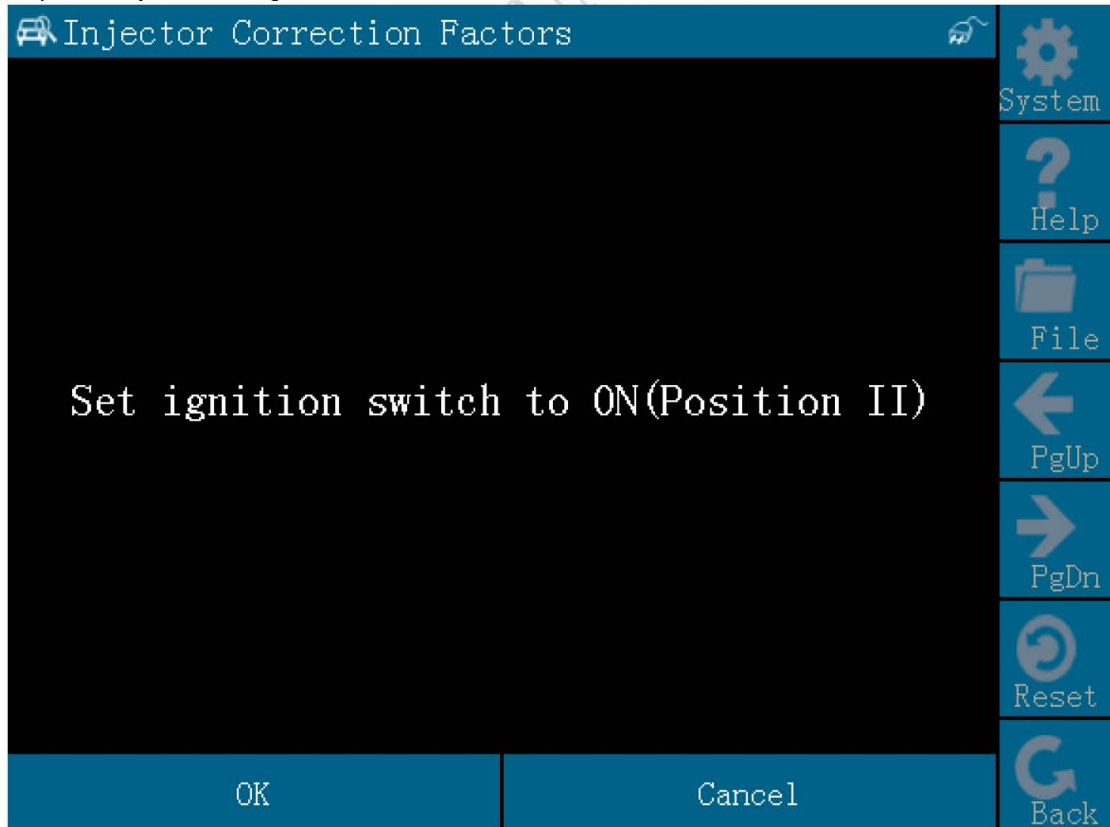
Picture 9

10). Prompt message. Press "OK" button. See Picture 10.



Picture 10

11). Prompt message. Press "OK" button. See Picture 11.



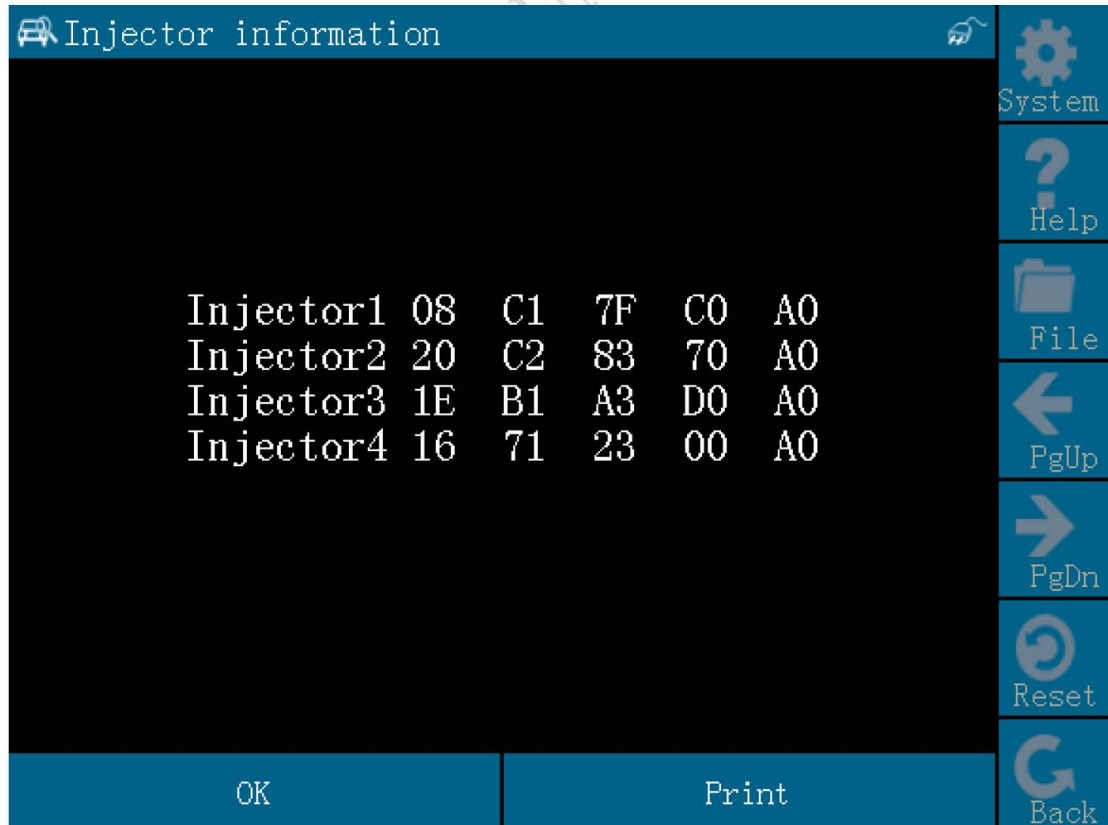
Picture 11

12).Select menu "READ". See Picture 12.



Picture 12

13).Press "OK" button to end READ operation. See Picture 13.



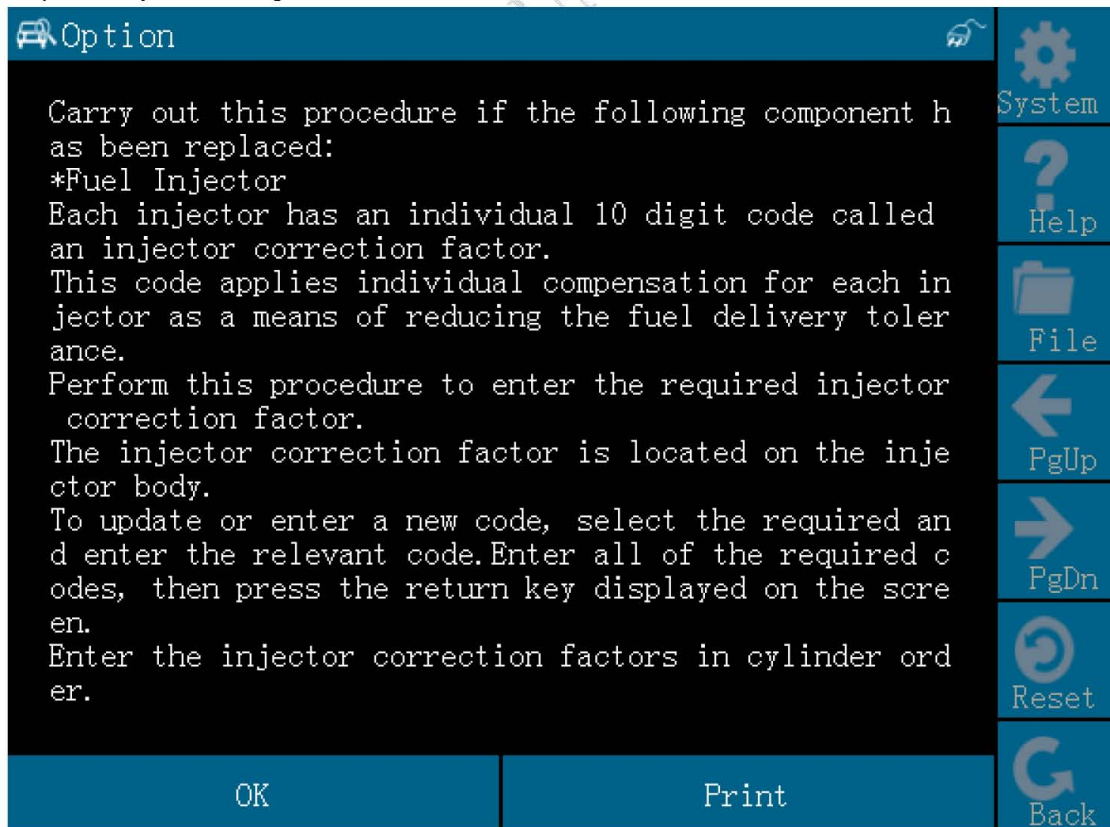
Picture 13

14).Select menu "Program" to perform matching. See Picture 14.



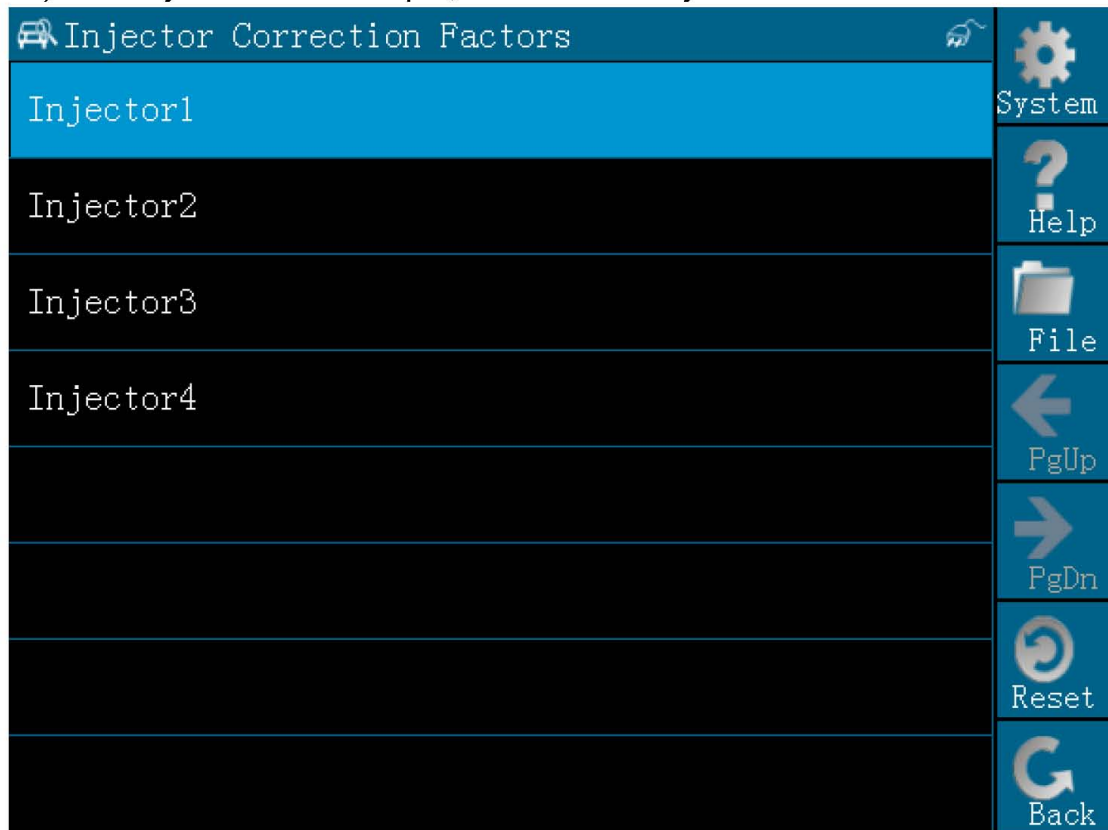
Picture 14

15).Prompt message. Press "OK" button. See Picture 15.



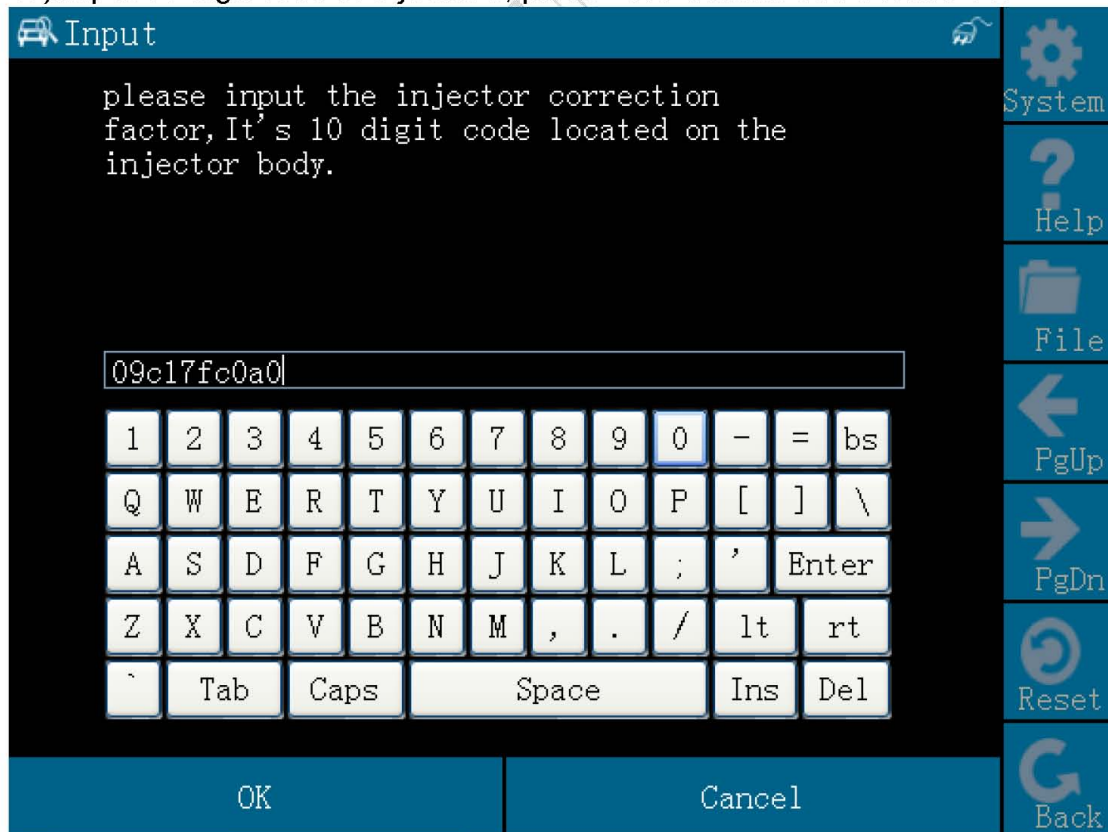
Picture 15

16).Take Injector 1 for example, select menu "Injector1". See Picture 16.



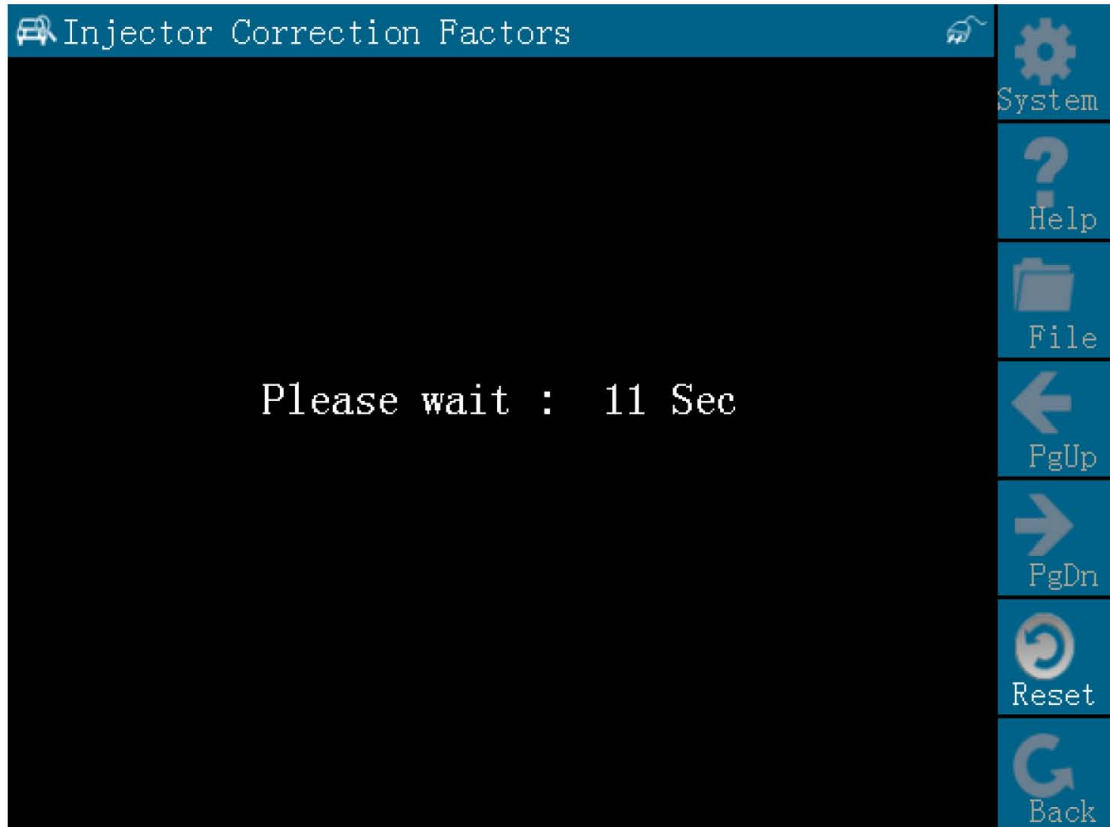
Picture 16

17).Input 10-digit code of Injector 1, press "OK" button. See Picture 17.



Picture 17

18).Waiting message. See Picture 18.



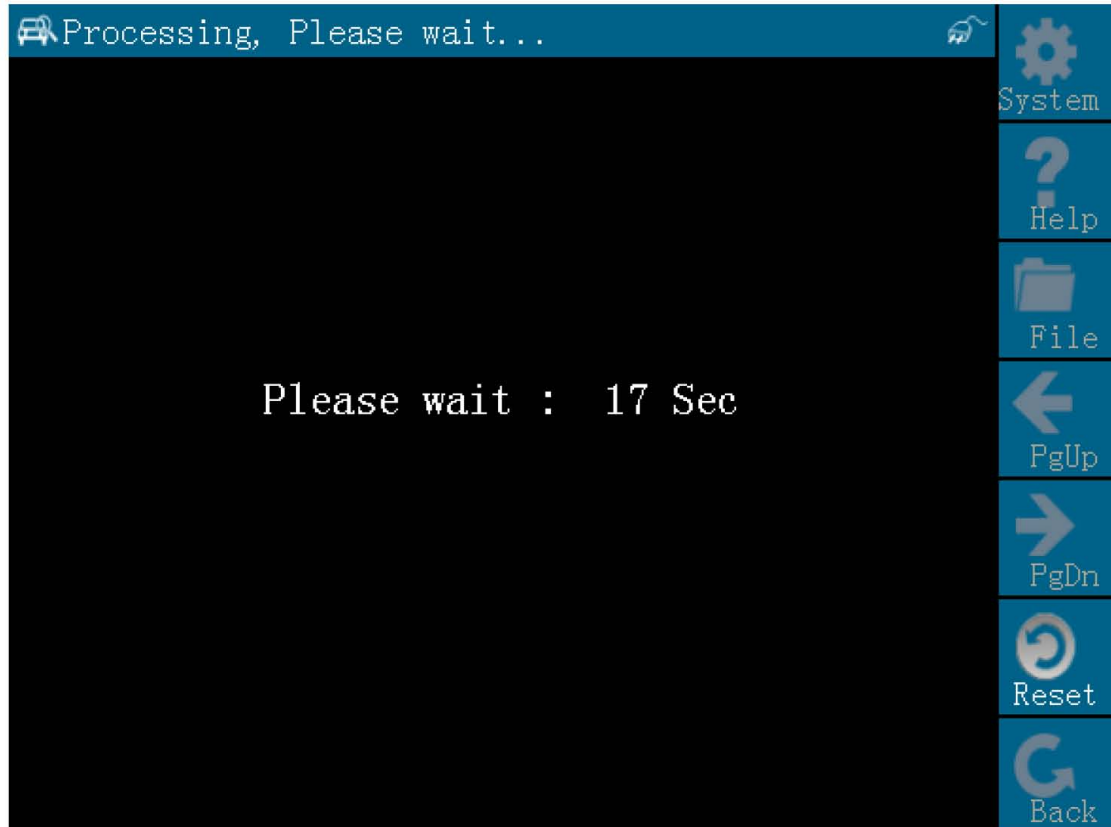
Picture 18

19).Prompt message. Press "OK" button. See Picture 19.



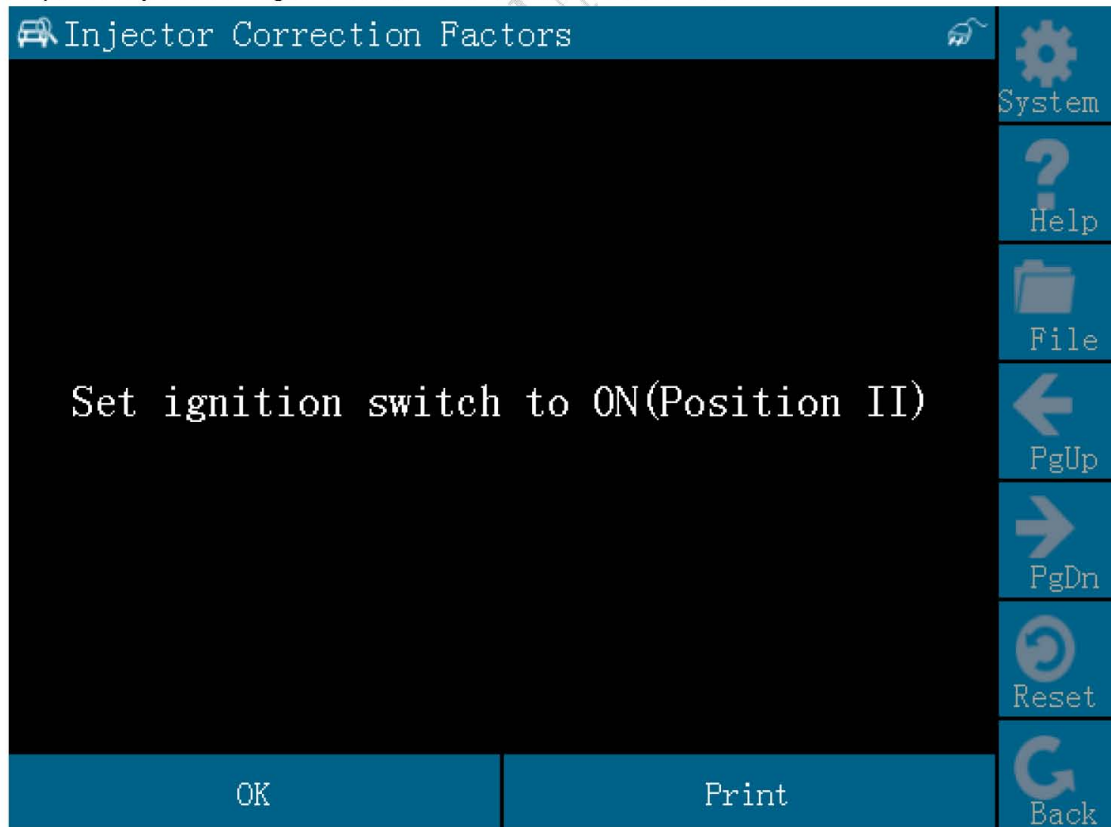
Picture 19

20).Waiting message. See Picture 20.



Picture 20

21).Prompt message. Press "OK" button. See Picture 21.



Picture 21

22). Prompt message. Press "OK" button. See Picture 22.



Picture 22

23). If there are still other injectors to be matched, please repeat the process from Step 11. When matching is completed, press "EXIT" or "BACK" button to exit injector matching process. It then prompts message, press "OK" button to end the entire matching process.