Ford ABS Programmable Module Installation Method

Product Model	Date	Number
X431Pro series	20160824	——

Applicable car model: All Ford models

Function description: This function is used when you need to replace a module (replace ECU) or initialize a module.

Test prerequisites and warnings

The car is equipped with the programmable module and the module is communicating properly. The ignition switch is on. All cables and connectors are correctly connected. Communication fault may occur on the vehicle if the status is not good or the battery is low.

Procedure

1). Choose Mazda V46.00 or a later version.
2). Choose automatic search.
3). Choose module programing.
4). Choose ABS/TCS (Anti-Lock Brake/Traction Control Module).
5). Choose programmable module installation. Before installing the module, clear DTCs and configure an auxiliary power supply to keep the decoder power supply connected. Read the warnings and confirm that the conditions are met. Then, click OK. See Figure 1.
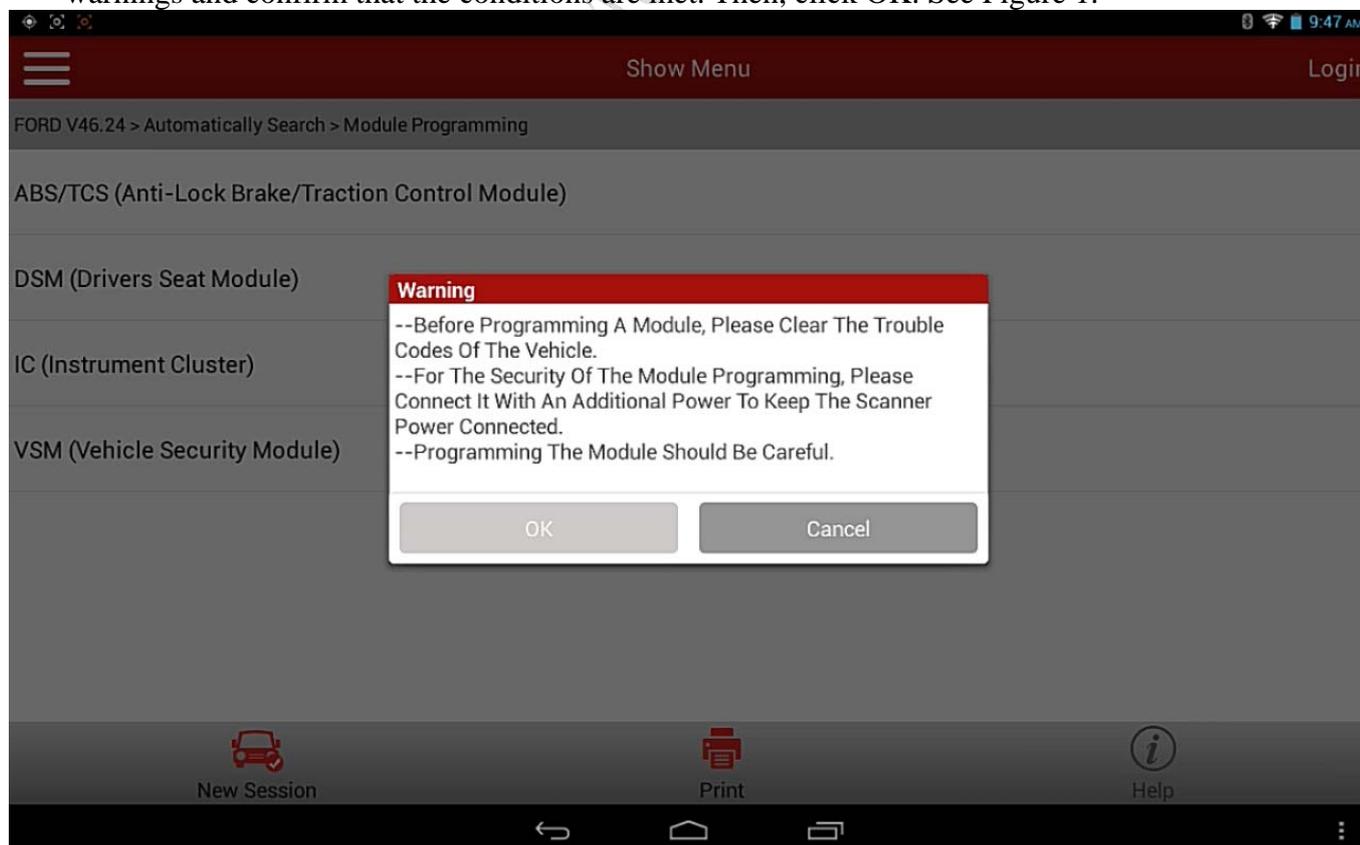
Figure 1

6).Turn the ignition key to ON (position II) and then click OK. The program starts reading old module information. See Figure 2.
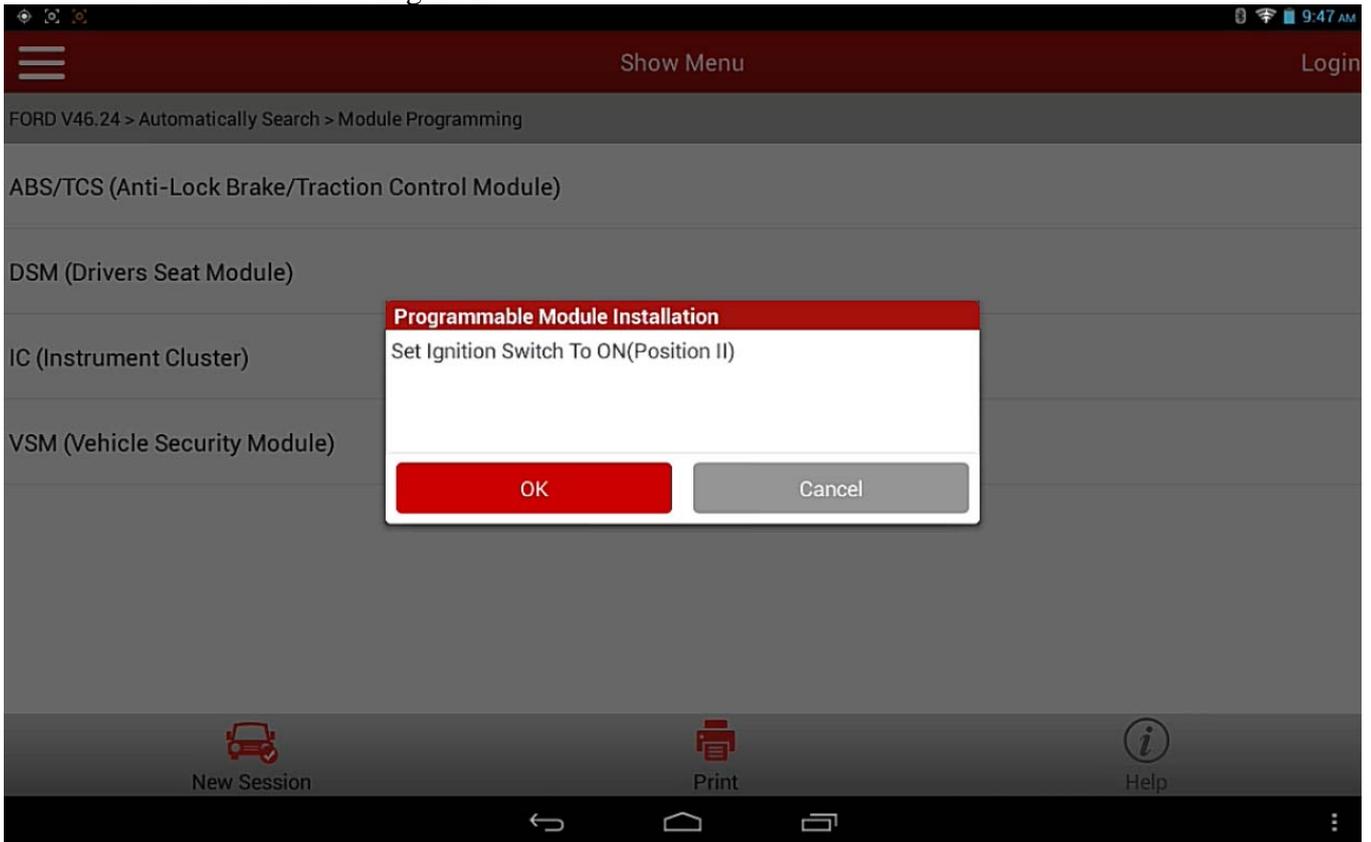
Figure 2

7).Then, turn the ignition key to OFF (position I) and click OK. See Figure 3.
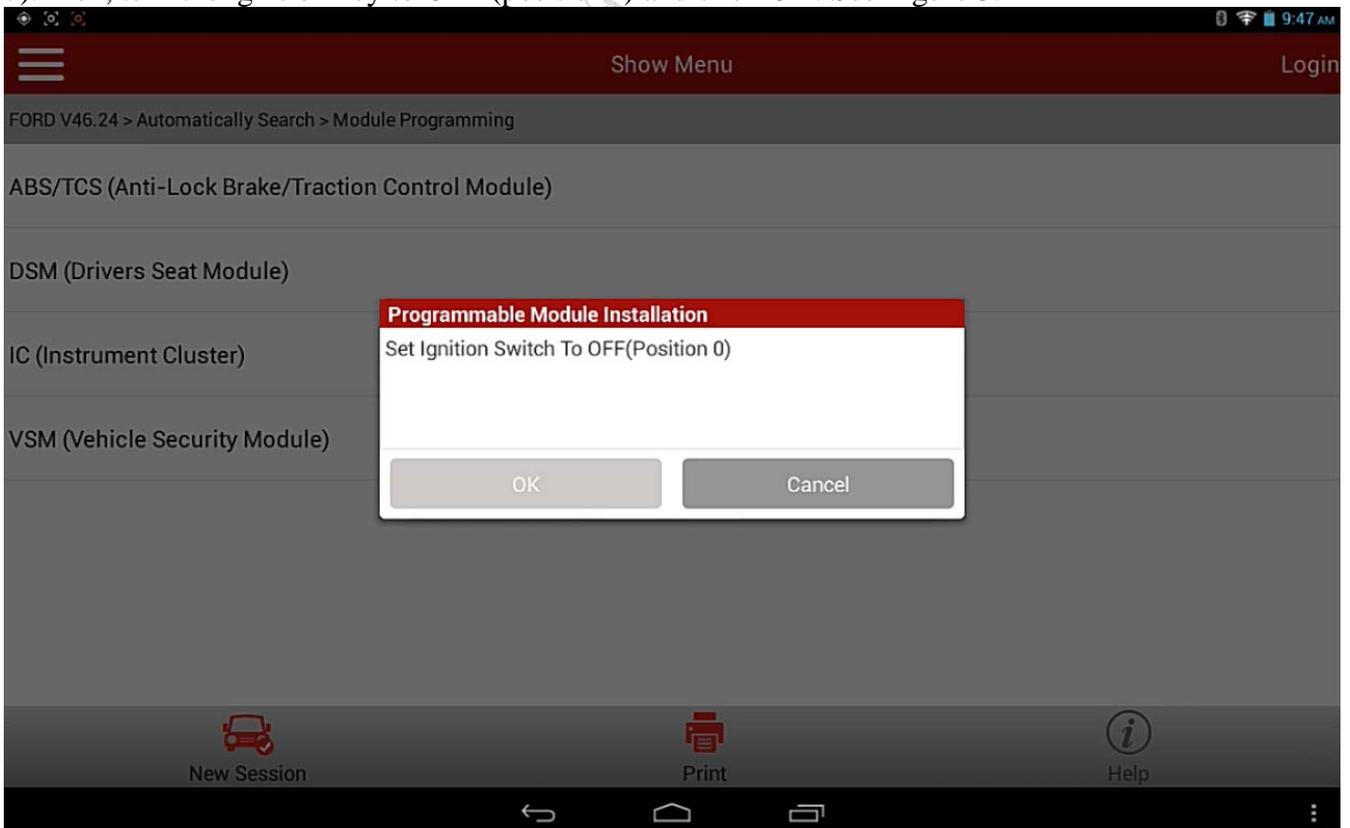
Figure 3

8).After the program completes reading old module information, install a new module. See Figure 4. Ensure that all cables and connectors are correctly connected and the decoder power supply is kept connected. After installation, click OK. The program starts writing new programmable module information.
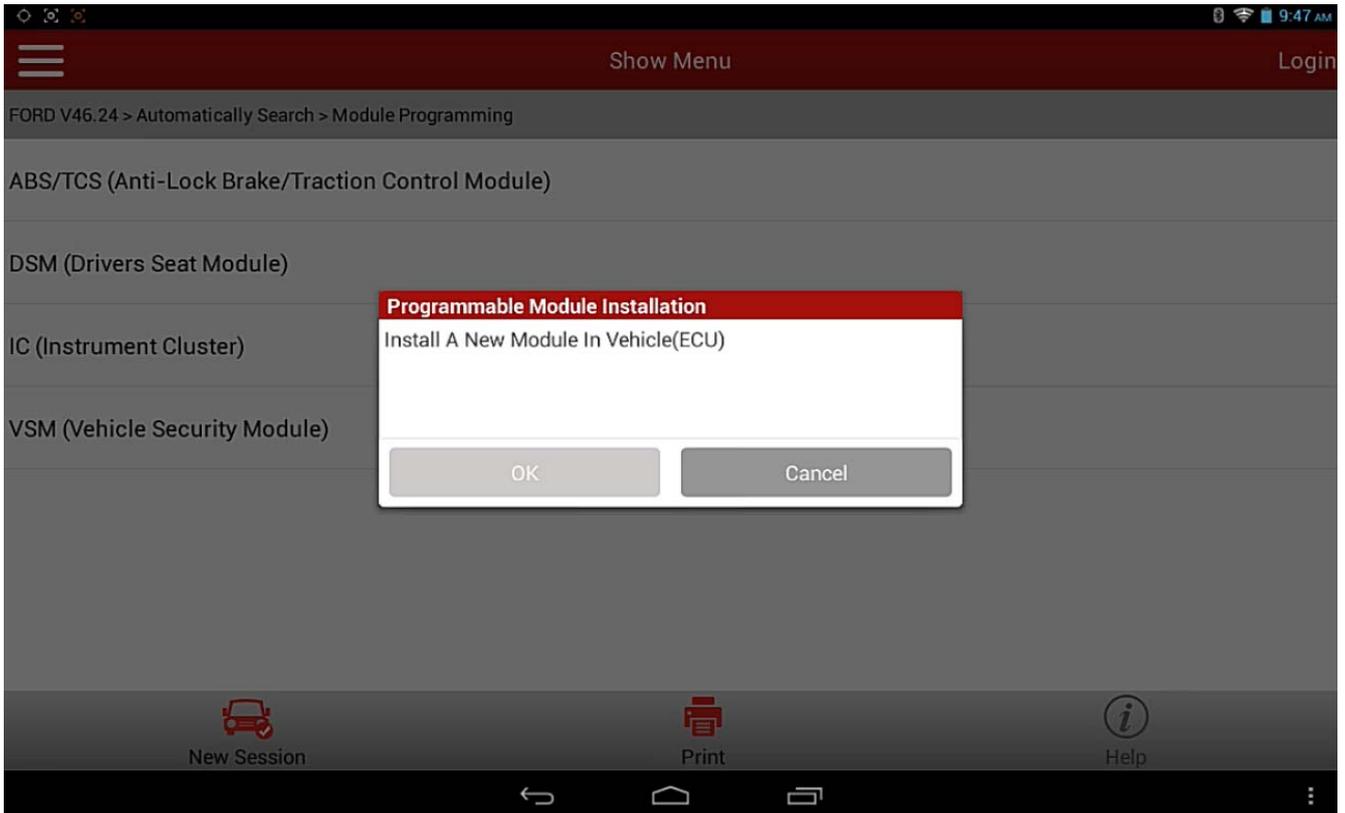
Figure 4

9).Turn the ignition key to ON (position II) and then click OK. See Figure 5.
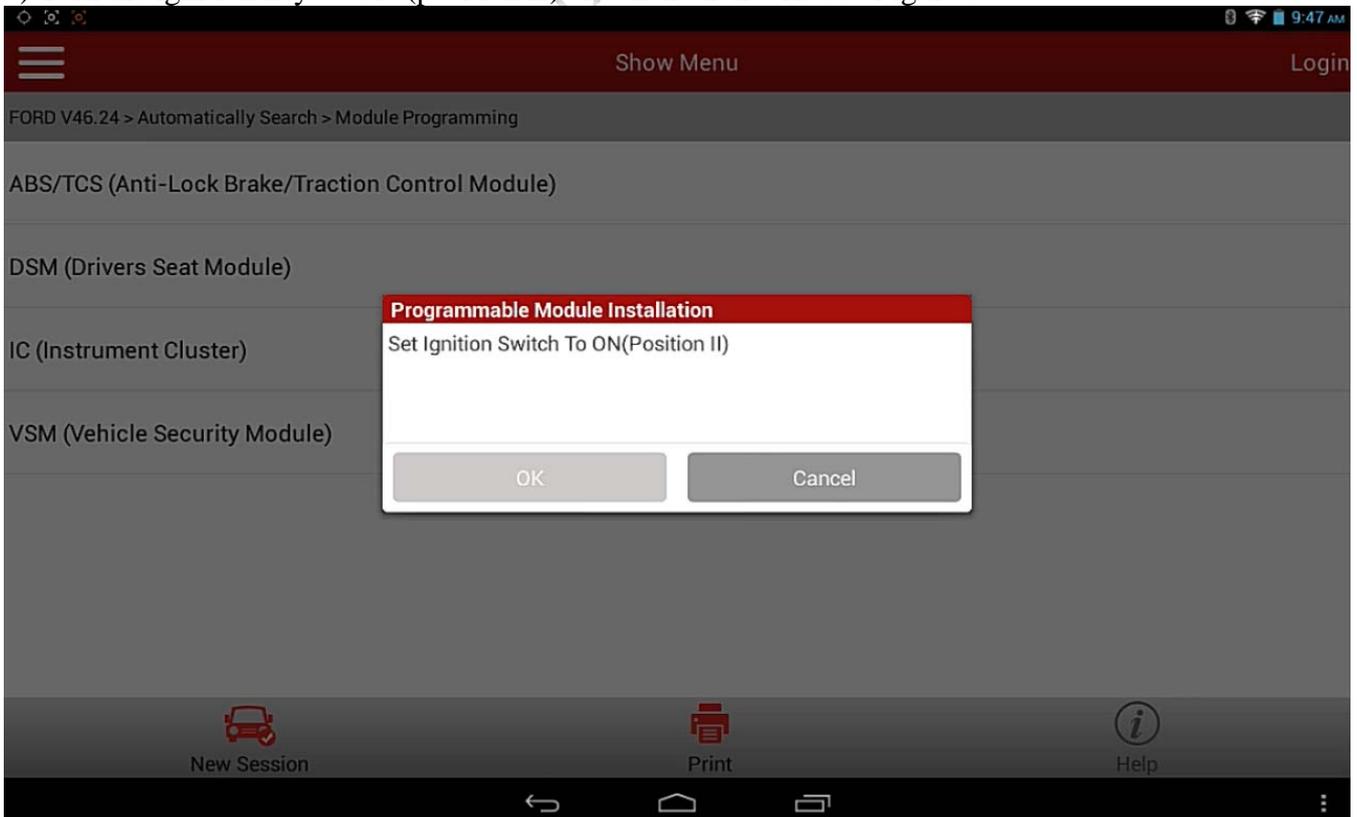
Figure 5

10).Wait for the program running. See Figure 6.
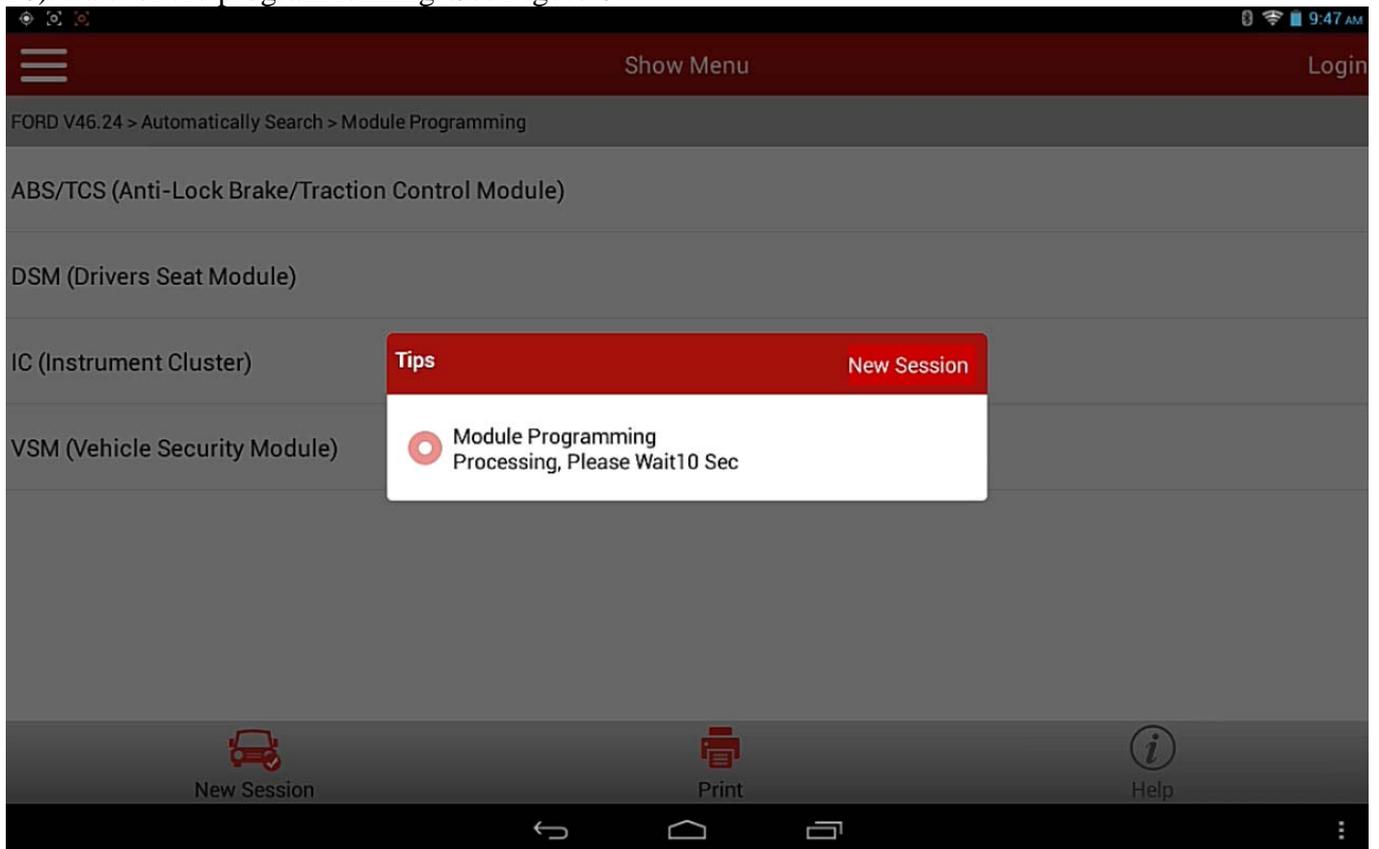
Figure 6

11).After program running is complete, turn the ignition key to OFF (position I) and click OK. See Figure 7.
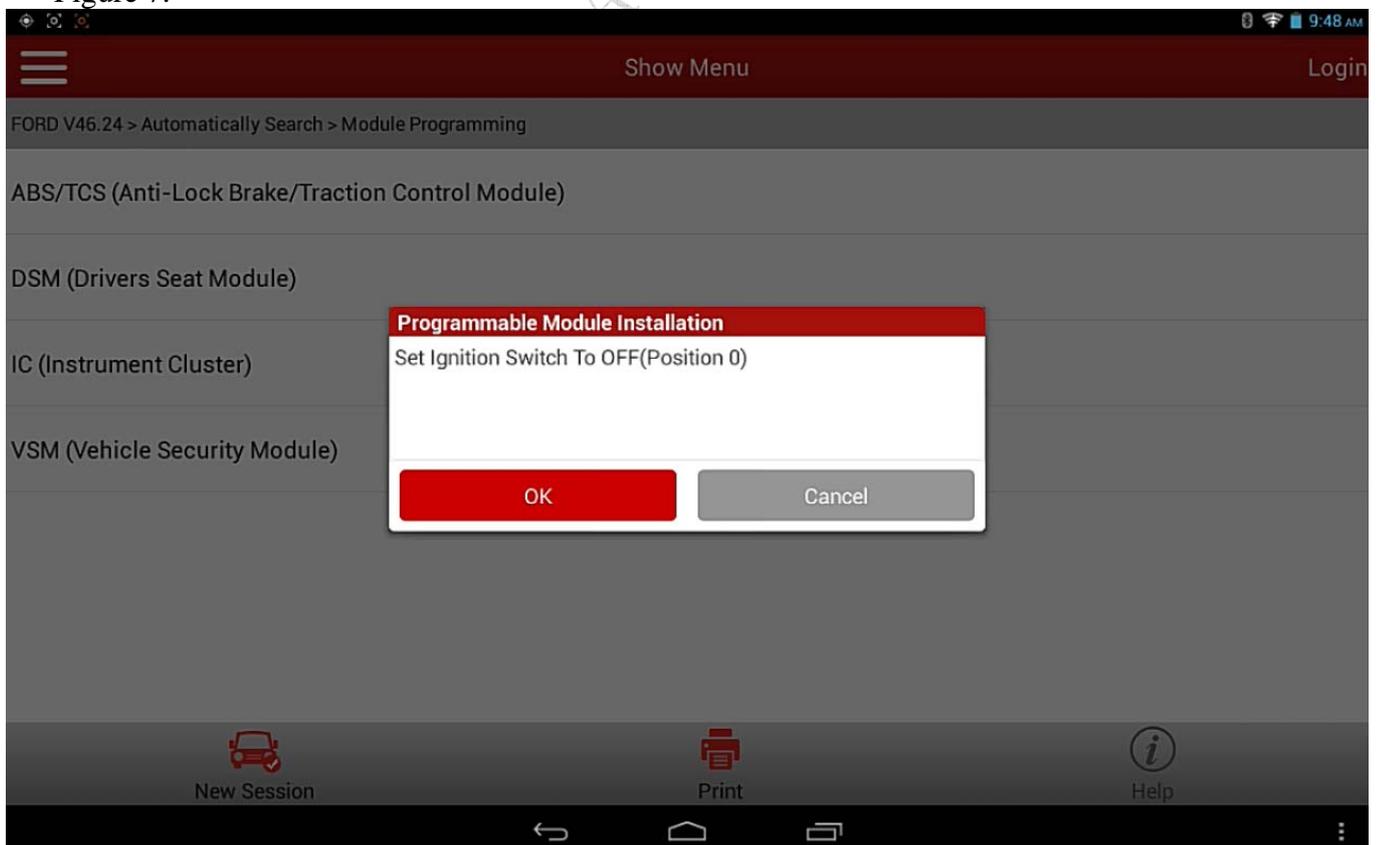
Figure 7

12).Turn the ignition key to ON (position II) and then click OK. See Figure 8.
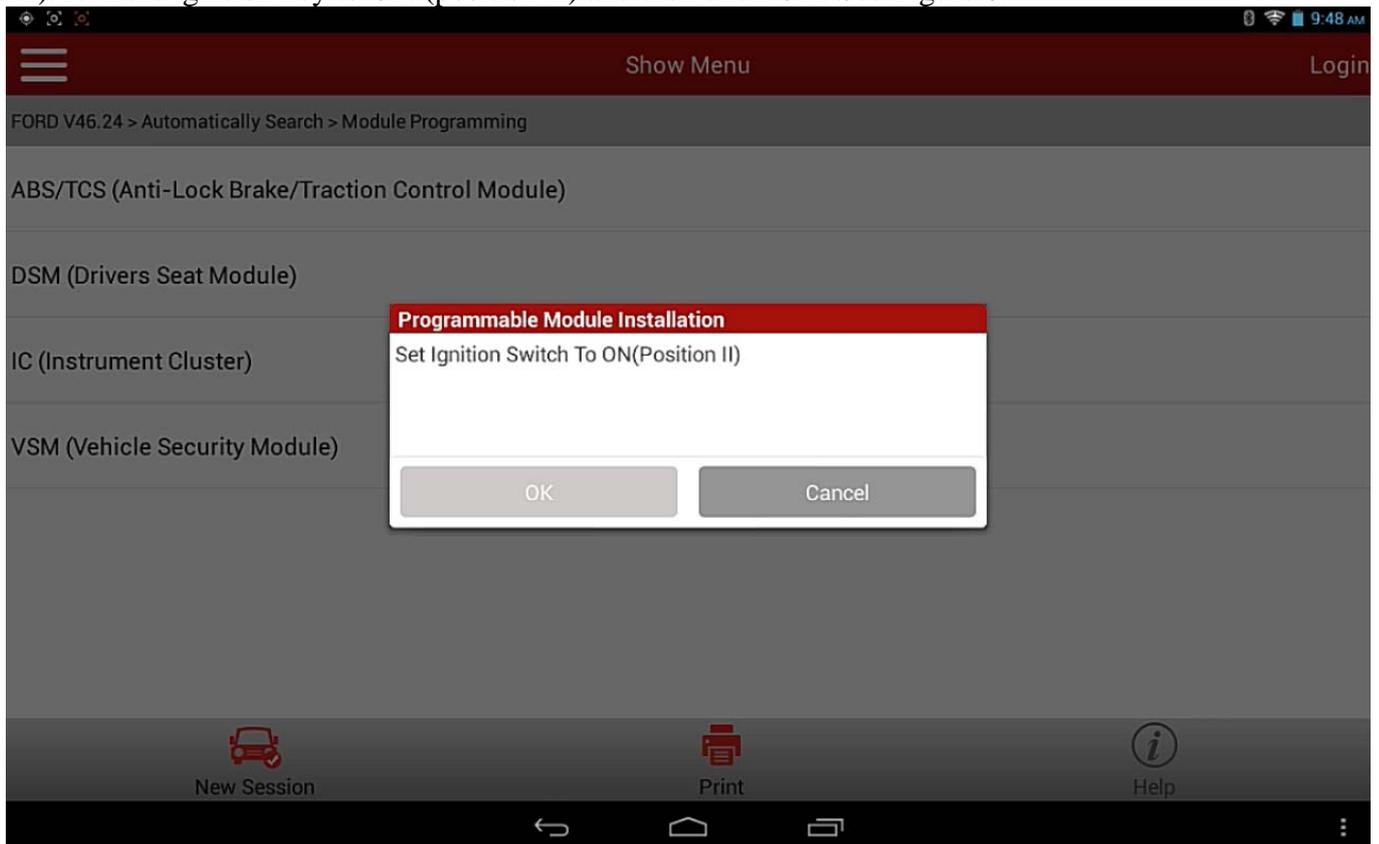
Figure 8

13).Wait the program to run for 10s. See Figure 9.
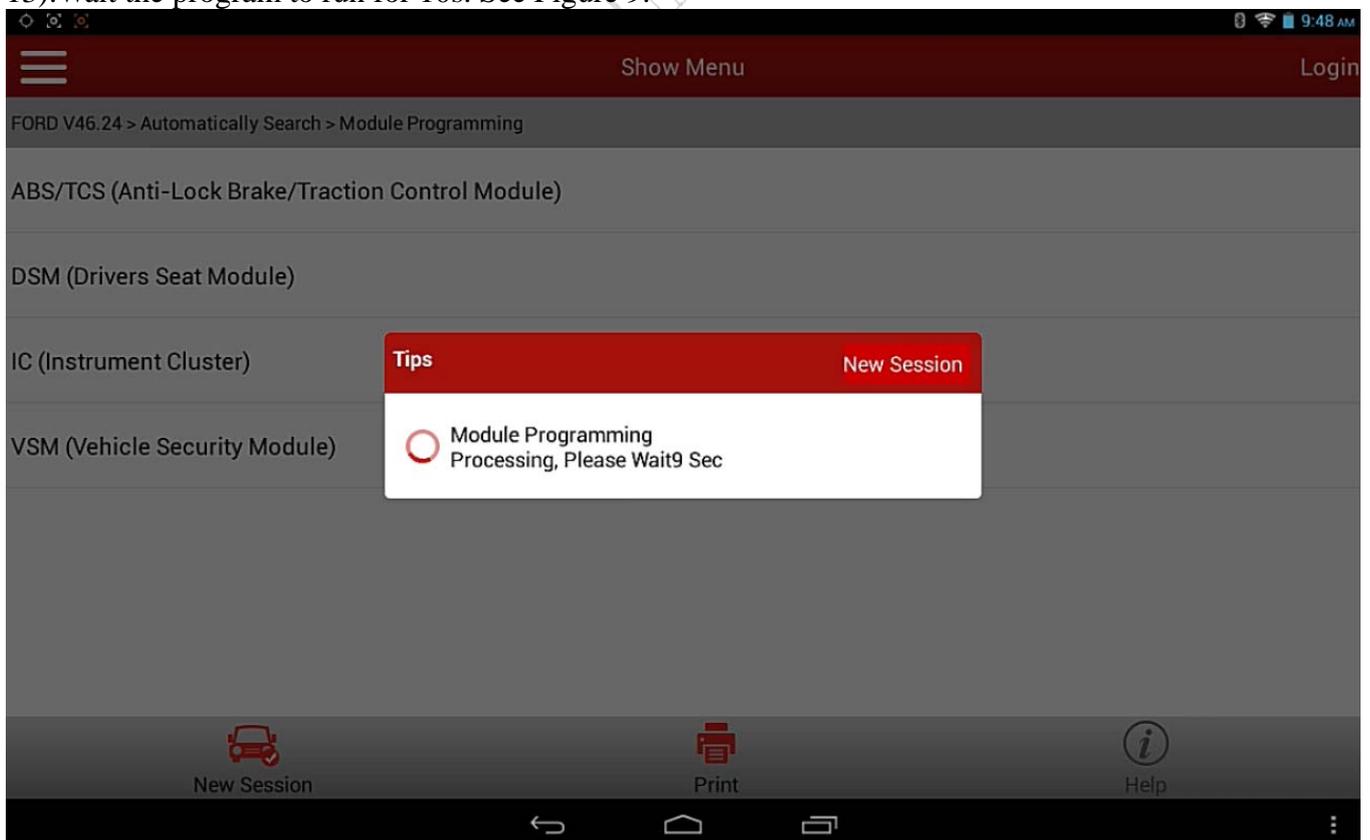
Figure 9

14).Turn the ignition key to OFF (position I) and then click OK. See Figure 10.
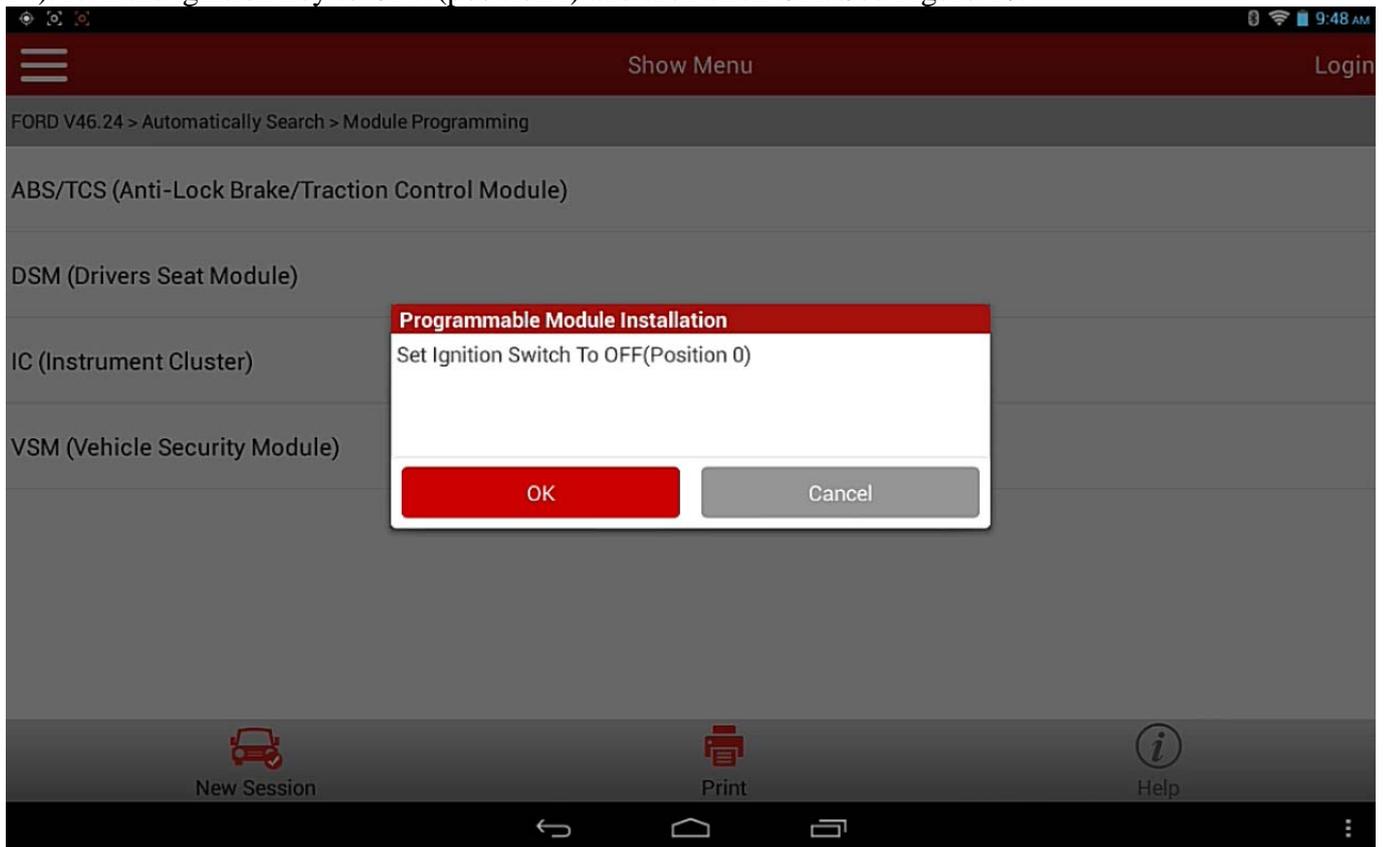
Figure 10

15).After the module is successfully installed, a program running success message is displayed. See Figure 11. The new module information has been written. The function is complete and exits.
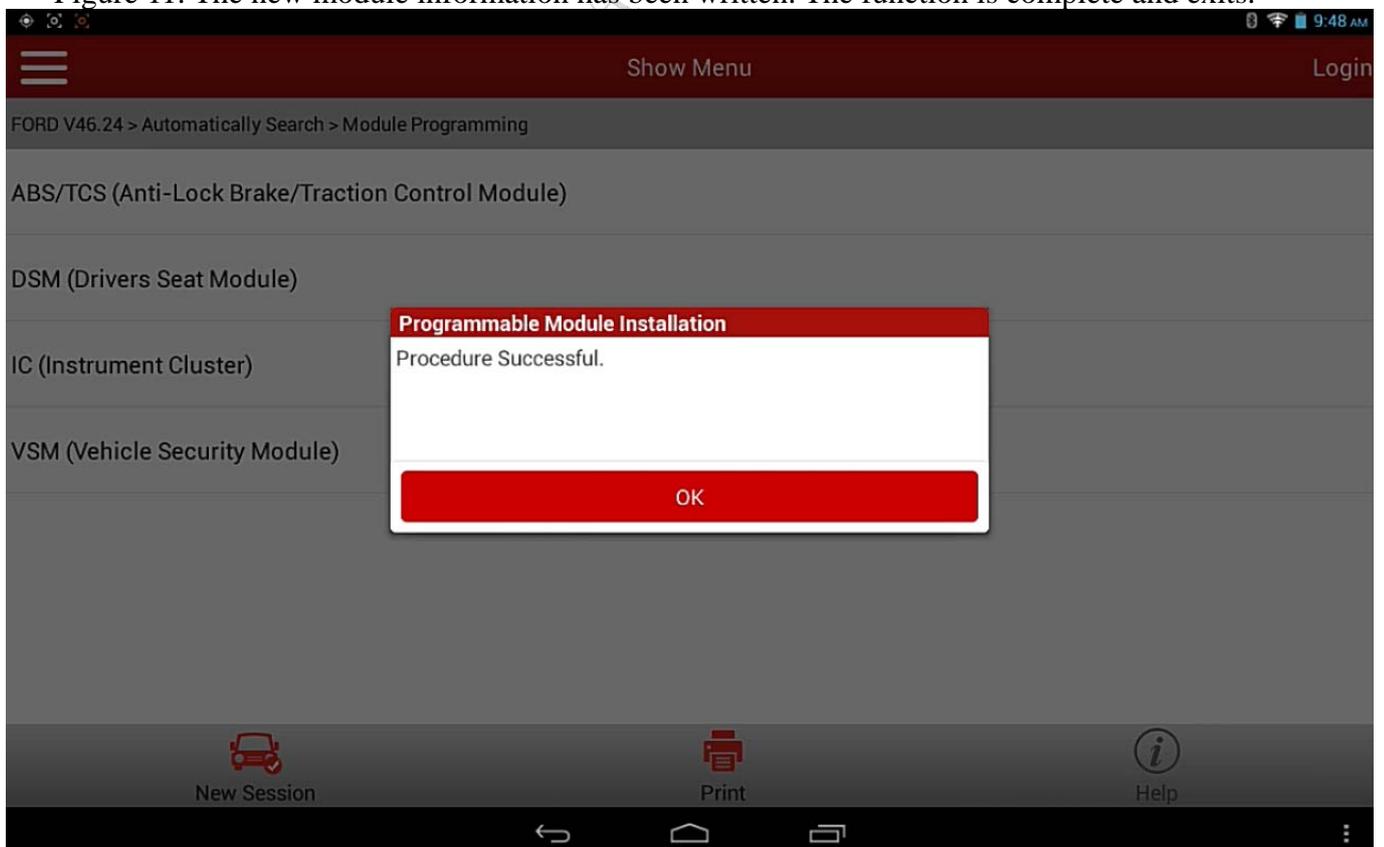
Figure 11

16).After program running is complete, stop and restart the engine to check whether the instrument cluster MIL is on and whether the replaced or initialized module can operate properly.