

1. Preparation & Connections

Note: To make sure the tool is running the latest available software, it is advisable to check for updates on a frequent basis. Refer to Section 2 "Register & Update" for details.

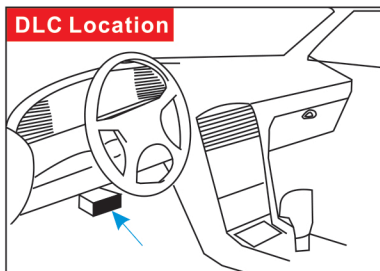
1. Preparation

- Turn the vehicle ignition on.
- Vehicle battery voltage range should be 9-14Volts.
- Throttle should be in a closed position.

2. Vehicle Connection

1. Locate vehicle's DLC socket: The DLC (Diagnostic Link Connector) is typically a standard 16-pin connector where diagnostic code readers interface with a vehicle's on-board computer. It is usually located 12 inches from the center of the steering wheel, under or around the driver's side for most vehicles.

If the DLC cannot be found, refer to the vehicle's service manual for the location.



2. Connect the diagnostic cable into the vehicle's DLC socket.
3. Plug the other end of diagnostic cable into the diagnostic socket of the handset and tighten the captive screws.

2. Register & Update

Prerequisite conditions:

1. Go to "http://launchtechusa.com/millennium-90-pro/" to download the update tool and install it on the computer.

2. System requirements: Windows XP, 7, 8 or Windows 10.

There are 2 methods available to update your tool. You may choose one of the following to proceed.

Method 1: Via Memory Card (recommended)

1. Launch the update tool, a screen similar to Fig. 1 will appear:

2. In Fig. 1, type in the Product Serial Number (located at the back of the tool).

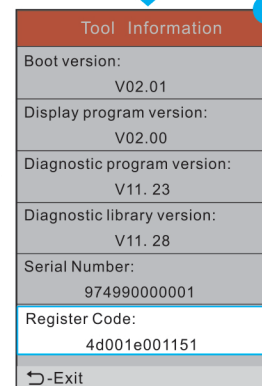
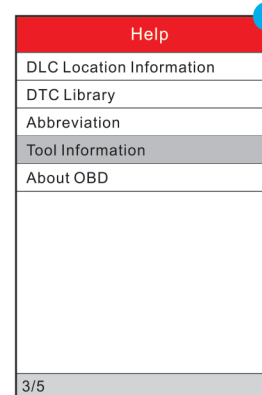
Note: Once the S/N is entered, "Restore System" becomes activated, which is used to restore system if a new Memory card is replaced.

3. Click [Device Upgrade] to enter the sign-up page. Enter the information and click [Submit] (refer to Fig. 2). (If you need the Register Code, please refer to steps 4~7.)

(If you have the Register Code, directly proceed to step 8.)

2. Register & Update (Cont'd)

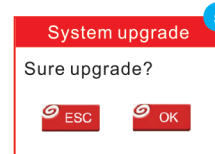
4. The Register Code can be found in your tool. Connect one end of the USB cable to your tool, and the other end on the computer.
5. After the tool has powered up and entered the main menu screen, move the highlight bar on the "Help" icon and press [OK].
6. Highlight the "Tool Information" in Fig. 3 and press [OK].
7. The Register Code shown in Fig. 4 is the Register Code needed in step 3. (Return to step 3 and input the Register Code and then proceed)
8. Install the memory card from the tool into the supplied USB memory card adaptor and insert into the USB port of the computer.
9. Reopen the update tool, select the updates you would like to perform or click "Select All", and then click [Download] to start downloading. (Note: For Millennium 90, only one piece of diagnostic software can be selected and downloaded.)
10. Once all steps are complete, reinsert the memory card into the tool and power the tool via USB cable or via OBD II cable. A dialog box (Note: If only diagnostic software is updated and no firmware package is downloaded,



2. Register & Update (Cont'd)

this box will not appear) prompting you to update will pop up on the screen (See Fig. 5), select [OK].

11. The registration process is complete, your tool is now ready for use.

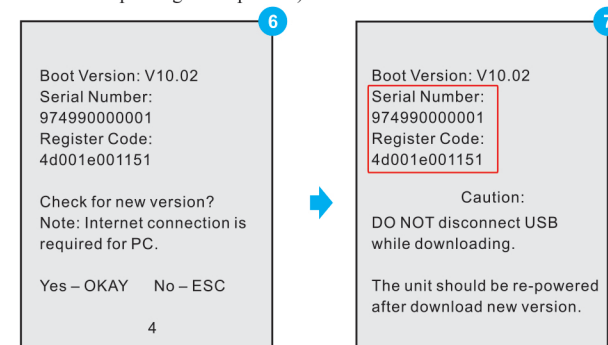


Method 2: Via USB Cable

Note: Make sure the computer has an Internet connection.

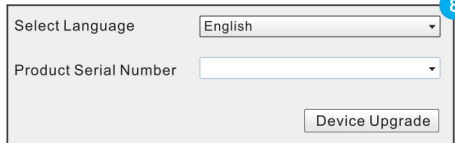
1. Connect one end of the USB cable to the USB port of computer, and the other end to the tool.
2. If a newer version is found, a screen similar to Fig. 6 appears.
3. Press [OK] to configure this tool as a USB device. See Fig. 7.

(Note: The Serial Number and Register Code shown in this figure are needed for inputting in Steps 4-6.)



4. Launch the update tool, a screen similar to Fig. 8 will appear.
5. Type in the Serial Number. Click [Device Upgrade] to input the information and click [Submit] to enter the update page.

2. Register & Update (Cont'd)



6. Select the updates you would like to perform or click **"Select All"**, and then click [Download] to start downloading. (Note: For Millennium 90, only one piece of diagnostic software can be selected and downloaded.)
7. Once all steps are complete, restart your tool. It will prompt you to upgrade, click [OK] to start updating. It may take several minutes to finish the update.
8. The update process is complete, your tool is now ready for use.

3. Main Menu Screen

Once the tool is powered, it will enter the main menu screen, it mainly includes the following functions:

- **Diagnose:** It mainly consists of OBD/EODB diagnosing and Reset/System Scanning(varies with product models).
- **Review:** To review the recorded DTC, datastream etc.
- **Settings:** To configure the system language, measurement units, turn on/off beeper and recording mode.
- **Help:** Includes DLC location, DTC lookup and tool information etc.

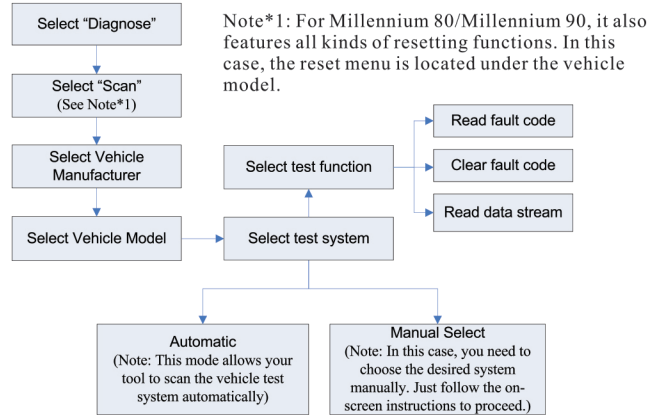
4. Change Language

The tool supports multiple languages. To change the language, select "Settings" -> "Language", choose the desired one from the list and press [OK].

5. Start Diagnostics

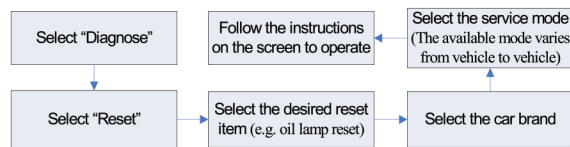
Diagnosis Flowchart of Vehicle System

This flowchart only applies to Millennium 70/Millennium 90, which support diagnosis of electronic control systems of single vehicle make.

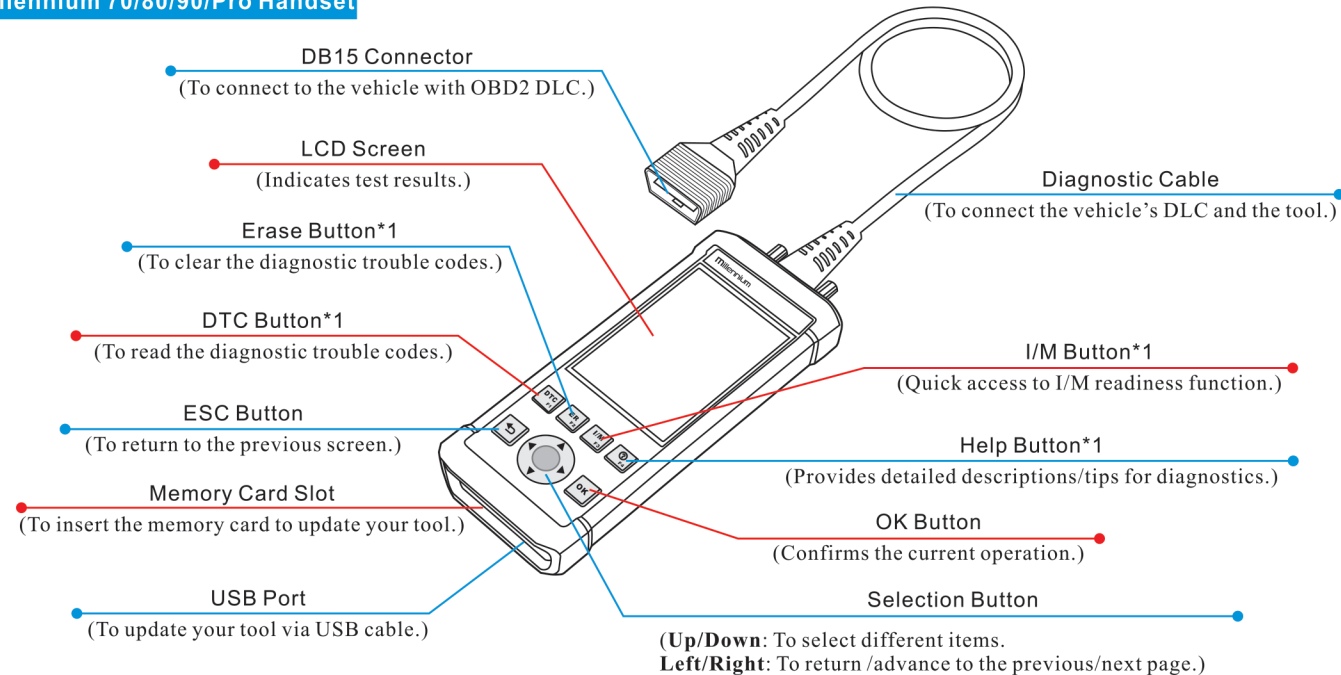


Resetting Flowchart

Note: This flowchart only applies to Millennium 80/Millennium 90, which supports the OBD/EODB diagnosis and resetting function.



Millennium 70/80/90/Pro Handset



Notes:

- The buttons marked with * indicate the function hot keys (namely, F1, F2, F3 and F4) and only apply to Diagnostics.
- Millennium serial products feature the similar styling, except that some difference exists between appearance color and product features.