# **ECMTUNE Handheld**

Quick Start (PC Application)

### NOTE: Do not plug-in ECMTUNE Handheld into the computer until ECMSYNC is installed

- 1. Download ECMSYNC: www.global-auto-tech.com/download/ecmsync\_install.exe
- 2. Navigate to the directory where you downloaded ecmsync\_install.exe and double click the file. (*Please restart your computer, if prompted*)
- 3. Double click on the ECMSYNC Icon on the desktop.



4. Plug ECMTUNE Handheld into the USB port on your computer. Plug the other side of the USB cable into the ECMTUNE Handheld.

**NOTE:** Scroll and Enter buttons are not operational while the Handheld Device is connected to the PC.



5. ECMTUNE Handheld should display...



6. Click the "Sync" button to check for updates/sync – this will download the tuning files to the ECMTUNE Handheld if they are available.

Check for Updates:	
Check online for programming files and update tool.	董章 Sync

Handheld screen will display the following during the SYNC process...

Sync in Progress

7. When synchronization is complete, unit will display...

ECMTUNE Handheld

#### **OBD II Connector**



## **ECMTUNE Handheld** Quick Start (Programming Vehicle)

1. Plug ECMTUNE Handheld into vehicle.



2. Select Program Vehicle – Press 'Enter'.



3. Turn ignition to Position II – Press 'Enter'.





*For push to start cars:* **Ignition mode II** Press the remote key into the ignition slot and press **START/STOP ENGINE** for approx. 5 seconds.

4. The handheld will begin checking your vehicle.



5. Select the file to be programmed – Press 'Scroll' to find proper file, Press 'Enter' to program the file.

 6. Verify ready to program– Press 'Enter' to continue or Press 'Scroll' to abort the programming process.



7. The programming progress is shown by the percentage complete, along with the amount of time left for programming. Then, any fault codes logged during programming will be cleared. Once the programming has successfully completed, press any button.



8. Turn off ignition – press any button.



9. Remove key – press any button.



For more detailed information about using the ECMTUNE Handheld, check the Handheld users guide.

### **ECMTUNE Handheld** Troubleshooting

Error: Vehicle not Detected – Check the ignition is in Position II and try again.

*Error: Not programmed for this vehicle* – The vehicle you are working with is not registered with this ECMTUNE Handheld – Recommend connecting your ECMTUNE handheld with your PC and check for updates.

*ECMSYNC Synchronization Error: Your product serial number is not authorized. Please contact your software provider.* - The ECMTUNE Handheld has not been activated by your software provider, please contact them for more information.