



INSTRUCTIONS

EZ-EFI Update Utility - EZUpdater_03

Thank you for choosing FAST™ products; we are proud to be your manufacturer of choice. Please read this instruction sheet carefully before beginning installation, and also take a moment to review the included limited warranty information.

Overview

If you have an EZ-EFI system that was purchased in 2010 or earlier, you may not have the most current base tune. To check, select INFO from the ADV OPTIONS section in the handheld. If the "ECU" number is less than 03, you have an older tune. If you already see ECU 03, your ECU is up to date and there is no need to read further.

The EZUpdater_03 update utility can be used to update the tune to the current spec as shipped in new ECUs. The changes affect cold start and warm up and will tend to make those leaner.

You can reset the ECU if you like. But it is not required. The updater will not affect any learning that has already occurred. Nor will it affect any of the adjustments you may have made through the ADV OPTIONS section in the handheld.

Installation and Use

- Save the zip file to a PC.
- Unzip the contents into a folder.
- Use the setup.exe that gets placed in that folder to install the updater.
- Connect the communications cable to the PC instead of to the handheld. (You may need a USB-serial adapter if there isn't a serial port available on the PC)
- Power on the ECU.
- Open the EZUpdater_03 program through the Windows start menu.
- Select the COM port you are using. (USB-serial adapters can require some tinkering. You may need to use the Windows Device Manager to assign them to a different COM port and then try using the updater again. If you can assign it to be COM1, that seems to help. Some adapters have needed to have the "Flow control" setting in Device Manager changed to "Hardware".)
- Click on the Update button. You should very briefly see "Updating unit, do not interrupt..." followed by "Update Complete". If you click on Update again, you will immediately see "This unit has already been updated." If "This unit has already been updated" is the only message you ever see, you will probably need to tinker with the USB-serial adapter as mentioned above. Or use a PC with a built in serial port.
- Power off the ECU. Leave it off for at least 10 seconds.
- Connect the handheld, power on the ECU and go to the INFO screen. If you see ECU 03, the update was successful.



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Part #FAST4-xxx
Revised 06/07/11

Limited Warranty

FAST, Inc. warrants that all of its products are free from defects in material and workmanship for a period of 1 year from the date of purchase. This limited warranty shall cover the original purchaser.

FAST, Inc.'s obligation under this warranty is limited to the repair or replacement of its product. To make a warranty claim, the part must be returned within 1 year of purchase to the address listed below, freight prepaid. Items covered under warranty will be returned to you freight collect. It is the responsibility of the installer to ensure that all of the components are correct before installation. We assume no liability for any errors made in tolerances, component selection, or installation.

There is absolutely no warranty on the following:

- Any parts used in racing applications.
- Any product that has been physically altered, improperly installed or maintained.
- Any product used in improper applications, abused, or not used in conjunction with the proper parts.
- Damage due to excessive manifold pressure, i.e. nitrous backfires, engine misfire, etc.

There are no implied warranties of merchantability or fitness for a particular purpose. There are no warranties, which extend beyond the description of the face hereof. FAST, Inc. will not be responsible for incidental and consequential damages, property damage or personal injury damages to the extent permitted by law. Where required by law, implied warranties or merchantability and fitness are limited to a term of 1 year from the date of original purchase.

This warranty gives you specific legal rights and you may also have other legal rights, which vary from state to state.



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