



UpRev e-Tune Instructions:

In your first email to etune@uprev.com please include what you would like to accomplish with the e-Tune. Please be as detailed & descriptive as possible so that we may do our best to meet your needs.

IMPORTANT: please include any current or recent check engine lights (DTC). If there is no fueling data or the vehicle has a check engine light then the vehicle should not be tuned at that time. AN ECU TUNE IS NOT A SOLUTION FOR HARDWARE / ENGINE ISSUES. Cars not equipped with factory wideband lambda sensors will need an Innovate LC-1 installed in the vehicle & properly setup on the tuning PC. A complete guide on how to setup the Innovate LC-1 is available on our website's (www.uprev.com) support section.

once you receive your initial base file from us we will wait for your data log before we can make any revisions. **Any logs that do not include proper parameters will not be used, you'll be notified we need new logs & will take longer to get a revision returned to you.**

PREPARING TO LOG:

Use the UpRev ROM Editor for both logging & programming (flashing) of the vehicle. Make sure you have AF Ratio selected and displaying a value in the range of 10.25 to 15.00 for its data value. It is very important that you do not confuse them with the A/F Voltage value.

The ideal logs for an e-Tune are two 0-60mph runs in whatever maps you would like to get updated. Be sure to try and get the best launches possible with minimum wheel spin. If you cannot safely get 0-60mph logs then a highway on ramp in a fixed gear at WOT will work as well. (please be aware of your local laws and speed limits, we are not responsible if you violate local laws or injure yourself and / or others).

The following parameters should be logged for e-Tune updates. Using the ROM Editor please log at the very least the following list.

- ✓ AFR WB-B1 (AFR) [Named A/F Ratio B1 in some models]
- ✓ AFR WB-B2 (AFR) [Named A/F Ratio B2 in some models]
- ✓ Accel Ped Pos 1 (V-Accel) [Named Accelerator Pedal Pos. 1 in some models]
- ✓ B-FUEL SCHDL (ms)
- ✓ ENGINE SPEED (rpm)
- ✓ IGN TIMING (BTDC) [Named IGNITION TIMING ADVANCE in some models].
- ✓ THROTTLE POS 1 [Named THROTTLE POSITION SENSOR 1 in some models].
- ✓ VEHICLE SPEED

The following parameters are good to have if possible please log them as well:

- ✓ A/F CORR-B1
- ✓ A/F CORR-B2
- ✓ CAL/LD VALUE
- ✓ COOLANT TEMP
- ✓ INJ PULSE B1
- ✓ INJ PULSE B2
- ✓ INTAKE AIR TEMP
- ✓ MAF GM/S
- ✓ MASS AIR FLOW VOLTS B1
- ✓ MASS AIR FLOW VOLTS B2
- ✓ TURBINE REV (RPM) [Automatic only]

SAVING LOGS:

Include the following information in the file name for the log:

- Map that was logged if map switching is available.
- Run number of data log for that map.
- Any weather conditions that you have access to.

SENDING LOGS:

DO NOT send via Apple mail as we have issues with corrupting the data files and not usable after being processed by Apple. All other email clients have no reported issues. email your log files to etune@uprev.com on the same email chain that your original base file was sent to you in.