

Addendum For Chrysler/Dodge/Jeep Vehicles With 2.5 volt bias voltage on O2 Sensors

If you have ordered The Tuning 101 AFR Control Center for a Chrysler product with the 2.5 volt bias voltage on the O2 sensors, you will need to make the following adjustments to the Digital EFIE portion of the instructions ONLY.

On these Chrysler products, the voltage signal from the O2 sensors operates in the 2.5 to 3.5 volt range instead of the 0 to 1 volt range as is the case with all other narrow band sensors. This means that your normal switch point is 2.95 volts instead of .450 v.

You should adjust your digital potentiometer to read 2.85 volts as your starting point when adjusting your AFR Control Centers initial adjustments. You can then follow all of the instructions as written in the install and tuning instructions.

The lower you adjust this number (clockwise rotation), the leaner your air fuel ratio will become. Make small incremental adjustments.

All of the other adjustments operate exactly as written. It is only the voltage signal on the upstream O2 sensors that is different on these selected Chrysler Products.