**Reconfiguring the Autocal/V2 with our BBX file:**

Download EFI Live V8 Software here: <http://download.efilive.com/Software/V8/EFILiveV8.2.8_Setup.exe>

You need to configure the Autocal/V2 with our bbx file to set the proper PIDs for logging. Save the attached file to your desktop. Double click that file on your desktop. Click on the Scan tab to the left of the window that comes up. Select the appropriate ECM for your truck. Click on the tune tab to the left side of the window, and select the proper ECM again. After that, click on the drop down arrow located on the right side of the red Program button at the bottom of the window. Select the third option in the drop down list (format option)…click yes on pop up window. Click that drop down arrow on the program button again, and select the second option this time (Program…Slower option)…yes to pop up again. Once the progress bar finishes going across screen and disappears, close out of the window and unhook the Autocal/V2. You can go record the logs with the Autocal/V2, and it will have the proper data parameters recoded for us. Once you finish recording the logs, just copy the logs off the Autocal/V2 onto your desktop and attach them in your email reply to this thread.

ECM Controller List:

2001-2004 Duramax LB7: E54

2004.5-2005 Duramax LLY: E60

2006-2007 Duramax LBZ: E35A

2007.5-2010 Duramax LMM: E35B

2011-2014 Duramax LML: E86A

2015 Duramax LML: E86B

2006-2007 5.9L Cummins: CMB

07.5-09 6.7L Cummins: CMC

10-12 6.7L Cummins: CMD

13-15 6.7L Cummins: CME

**Tune File Loading:**

Download EFI Live V8 Software here: <http://download.efilive.com/Software/V8/EFILiveV8.2.8_Setup.exe>

Replacing Old File with the New File

- Download the new file attached with this email and save it to your desktop.

- Plug the AutoCal into your computer

- Open the “EFILive Explorer” program (same program you went into to get the read file off the autocal)

- On the “F3: Data Files” tab it should have an EFILive folder, Scan folder, Tune folder, and Read folder (just to the right of the multi-colored triangle at the bottom left of the window)

- Now click on the “Tune Folder” and you should see the old ECM file to the right of the folder icon

- Right click on the old tune file in that window and select “delete”…yes to warning

- Minimize the window so you see the desktop

- Locate the new file that you saved from your email, and right click on the file – Select “Copy”

- Open the Explorer program back up from the taskbar at the bottom, and right click in the area where the old file was saved – Select “Paste”

- Once the green progress bar finishes moving across the screen (may take a couple minutes), you can reflash the truck with the new file (just as you did before)

Flashing the New Tune File

1. Turn the key to the “RUN” position, do not start the truck

2. Scroll down to “Tuning Tool” press “OK”

3. Scroll down to “Program Full” press “OK”

4. Toggle down to the new tune file & press “OK” the screen will say “Checking to 100%”

5. The AutoCal should now say “Please Wait…. Erasing… Flashing” with a percentage (%) below it. The flashing process takes approximately 3-4 minutes.

6. When the flashing process has finished, the AutoCal will prompt you to turn the “Ignition off now!” - Turn the key off and press “OK”

7. Once the countdown completes, you can disconnect the Autocal from the OBDII port, and start your truck

Download EFI Live V8 Software here: <http://download.efilive.com/Software/V8/EFILiveV8.2.8_Setup.exe>

Loading the New File

- Download the stock file attached with this email and save it to your desktop.

- Plug the AutoCal into your computer

- Open the “EFILive Explorer” program (same program you went into to get the read file off the autocal)

- On the “F3: Data Files” tab it should have an EFILive folder, Scan folder, Tune folder, and Read folder (just to the right of the multi-colored triangle at the bottom left of the window)

- Now click on the “Tune Folder” and you should see the tune file to the right of the folder icon

- Right click on that file and select "Copy"

- Minimize the EFI Live Explorer program

-Right click on the desktop and select "Paste"

-After that file saves to the desktop, reopen explorer and right click on the tune file again and select "Delete"...Are you sure? - Click "Yes"

- Locate the new file that you saved from your email, and right click on the file – Select “Copy”

- Open the Explorer program back up from the taskbar at the bottom, and right click in the area where the tune file is currently saved – Select “Paste”

- Once the green progress bar finishes moving across the screen (may take a couple minutes), you can reflash the truck with the stock file (just as you did before)

I have attached the updated tcm file (TCM\_56008sn.ctz), and I resaved your read file so you can flash it in if you ever needed to (Stock\_A50\_TCMrf).

Replacing Old TCM File with New File

- Download the TCM\_56008sn.ctz file and save it to your desktop.

- Plug the AutoCal into your computer

- Open the “EFILive Explorer” program (same program you went into to get the read file off the autocal)

- On the “F3: Data Files” tab it should have an EFILive folder, Scan folder, Tune folder, and Read folder (just to the right of the multi-colored triangle at the bottom left of the window)

- Click on the “Read folder” – This is where your A50 read file is saved…

- Right click on the file(“A50\_001.ctz”) and select “Delete” and accept the warning message to delete the file from your autocal

- Now click on the “Tune Folder” and you should see the SOTF file and the TCM file

- Right click on the TCM.ctz file and select delete…yes to warning

- Minimize the window so you see the desktop

- Locate the TCM\_56008sn.ctz file that you saved from your email, and right click on the file – Select “Copy”

- Open the Explorer program back up from the taskbar at the bottom, and right click in the area where the SOTF file and TCM file were saved – Select “Paste”

- Once the green progress bar finishes moving across the screen (may take a couple minutes), you can go back out to the truck and retry the tcm flash process with your new tcm file

Flashing the Tune File

1. Turn the key to the “RUN” position, do not start the truck

2. Scroll down to “Tuning Tool” press “OK”

3. Scroll down to “Program Full” press “OK”

4. Toggle down to transmission tune file (TCM\_56008sn.ctz) & press “OK” the screen will say “Checking to 100%”

5. It will ask if you want to “LICENSE ECU NOW” - press “OK”

6. It will now ask “Are you sure” - press “OK”

7. The AutoCal should now say “Please Wait…. Erasing… Flashing” with a percentage (%) below it. The flashing process takes approximately 3-4 minutes.

8. When the flashing has finished, the AutoCal will prompt you to turn the “Ignition off now!” - Turn the key off and press “OK”

9. Once the countdown completes, you can disconnect the Autocal from the OBDII port, and start your truck

Relearn Process:

This applies to pretty much EVERY trans that has been re-flashed: keep it below 50% throttle on a mild tune and go through as many 1-6 and 6-1 shifts for the first 40-50 miles after flashing it…then gradually increase throttle application, and start turn tune level up.

Download EFI Live V8 Software here: <http://download.efilive.com/Software/V8/EFILiveV8.2.8_Setup.exe>

Loading the trans tune to the v2:

- Download the file attached with this email and save it to your desktop.

- Plug the AutoCal into your computer

- Open the “EFILive Explorer” program (same program you went into to get the read file off the autocal)

- On the “F3: Data Files” tab it should have an EFILive folder, Scan folder, Tune folder, and Read folder (just to the right of the multi-colored triangle at the bottom left of the window)

- Now click on the “Tune Folder” and delete any files you see to the right of the folder icon

- Minimize the EFI Live Explorer program

- Locate the new file that you saved from this email, and right click on the file – Select “Copy”

- Open the Explorer program back up from the taskbar at the bottom, and right click in the area to the right of the tune folder – Select “Paste”

- Once the green progress bar finishes moving across the screen (may take a couple minutes), close out of the Explorer program and proceed to the config procedure below