EFI LIVE AUTOCAL PLATFORM
USER MANUAL

GDP

Disclaimer

● By installing this product onto your vehicle, you assume all risk and liability associated with its use.

● GDP Tuning, LLC. is not responsible for misuse of its products. By installing this product, you release GDP Tuning, LLC. of any and all liability associated with its use.

● The purchaser and end user releases, indemnities, discharges and holds harmless GDP Tuning, LLC. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. GDP Tuning, LLC. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

Caution

Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

THIS IS A HIGH PERFORMANCE PRODUCT TO BE USED AT YOUR OWN RISK!
Do not install this product until you have read and fully understand the following disclaimer of liability. The following disclaimer of liability sets forth the terms and conditions for the installation and/or use of this product. By installing this high performance product, the buyer acknowledges that they have read and fully understand this disclaimer and accepts its terms and conditions.

GDP

Warning

GDP, and their successors, distributors, jobbers, dealers, and retailers (SELLER) shall
in no way be responsible for any direct, indirect, or consequential damage resulting from improper installation and/or use of this product. The BUYER/USER assumes all responsibility for any damage resulting from the use or misuse of this product The buyer hereby waives all liability claims for the use of this product. The BUYER acknowledges that he/she is not relying on the SELLER's skill or judgment to select or furnish goods suitable for any particular purpose and that there are no liabilities which extend beyond the description herein, and the BUYER hereby waives all remedies or liabilities, expressed or implied, arising by law or otherwise, (including without any obligations of the SELLER with respect to fitness, merchantability and consequential damages) or whether or not occasioned by the SELLER's negligence. The SELLER disclaims any warranty and expressly disclaims any liability for personal injury or damages. The BUYER acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the BUYER agrees to indemnify the SELLER and to hold the
SELLER harmless from any claim related to the product purchased. Under no circumstances will the SELLER be liable for any damages or expenses by reason of use or sale of any such products. The SELLER assumes no liability regarding the improper installation, misuse, or misapplication of its products. It is the buyer and/or installer's responsibility to check for proper installation.

Limitation of Warranty

GDP TUNING, ("SELLER") gives Limited Warranty as to the description, quality, merchantability, fitness for any product's purpose, or any other matter of SELLER's product sold herewith. The SELLER shall be in no way responsible for the product's use and service and the BUYER hereby waives all rights other than those expressly written herein. This Warranty shall not be varied except by a written agreement signed and dated by SELLER and BUYER. The Warranty is Limited to one (1) year from the date of sale and limited solely to the parts contained within the product's original packaging. All products that are in question of Warranty must be returned shipping prepaid to the SELLER and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by GDP TUNING. Under no circumstances shall the SELLER be liable for any labor charges incurred, or travel time incurred in diagnosis for defects, removal, or re-installation of this product, or any other contingent expenses. Any product deemed defective and consequently repaired or replaced by SELLER, shall retain the remainder of the warranty period from date of purchase, as the warranty period shall not be extended due to repair or replacement. Under no circumstances will the SELLER be liable for any damage or expenses incurred by reason of the use or sale of any such product.GDP TUNING, ("SELLER") gives Limited Warranty as to the description, quality, merchantability,fitness for any product's purpose, or any other matter of SELLER's product sold herewith. The SELLER shall be in no way responsible for the product's use and service and the BUYER hereby waives all rights other than those expressly written herein. This Warranty shall not be varied except by a written agreement signed and dated by SELLER and BUYER. The Warranty is Limited to one (1) year from the date of sale and limited solely to the parts contained within the product's original packaging. All products that are in question of Warranty must be returned shipping prepaid to the SELLER and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by GDP TUNING. Under no circumstances shall the SELLER be liable for any labor charges incurred, or travel time incurred in diagnosis for defects, removal, or re-installation of this product, or any other contingent expenses. Any product deemed defective and consequently repaired or replaced by SELLER, shall retain the remainder of the warranty period from date of purchase, as the warranty period shall not be extended due to repair or replacement. Under no circumstances will the SELLER be liable for any damage or expenses incurred by reason of the use or sale of any such product.

2007.5-2009 Dodge 6.7L Cummins

2010-2012 Dodge 6.7L Cummins

3

2013-2018 Dodge 6.7L Cummins

2001–2005 GM 6.6L Duramax

2006–2010 GM 6.6L Duramax

4

2011–2016 GM 6.6L Duramax

Notice:

2007.5-2009 6.7L Cummins tunes are configured in CSP5 format. This con figuration allows two different methods of power level adjustment.

Step 1

Plug the AutoCal directly into the trucks OBD port. Do NOT attempt to flash through a CSP5 switch.

Step 2

Turn the key to the run position, do NOT start the engine.

Step 3

Click NEXT until you see FULL 1 PRELOAD displayed on the screen. Click OK and follow the prompts on the screen. You will be asked if you want to license the ECU, click OK and wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete, once it does the AutoCal will revert back to the menu and display FULL 1 PRELOAD.

Step 4

Turn the key back to the run position, do not start the engine. Click NEXT until you see FULL 2 CSP5 displayed on the screen. Click OK and follow the prompts on the screen. Wait for the download to complete. Once the down- load finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete. Once it does, the AutoCal will revert back to the menu and display FULL 2 CSP5. You may disconnect the AutoCal and start the vehicle, the CSP5 tune installation process has been completed.

5

GDP

POWER LEVELS

POSITION 1	LEVEL 1	+30 HP
POSITION 2	LEVEL 2	+60 HP
POSITION 3	LEVEL 3	+100 HP
POSITION 4	LEVEL 4	+120 HP
POSITION 5	LEVEL 5	+150 HP

CSP5 POWER LEVEL ADJUSTMENT

Option 1: CSP4/5 SWITCH

Plug the switch into the trucks OBD port and tune adjustment is as simple as turning the adjustment knob to the desired position

Option 2: "SWITCH TUNES" AutoCal Menu Option

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Click NEXT until SWITCH TUNES is displayed on the screen. Click OK and then scroll up and down through the list using the Next and Previous buttons. Once your desired power level is displayed, click OK to select the tune. Your AutoCal will quickly display TUNE SWITCHED and will then revert back to the main menu. You are safe to unplug the AutoCal and start the truck at this point.

6

GDP

DIAGNOSTICS

Display DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run posi-tion. Display DTCs is the first option on the menu, click OK. The AutoCal will then display the trouble codes on the screen, if any are present.

Clear DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run posi-tion. Click NEXT until Clear DTCs is displayed and then push OK. You will be asked if you want to erase the codes, click OK.

Notice:
2010-2012 6.7L Cummins tunes are configured in CSP5 or Multi-Tune formats.

Step 1
Plug the AutoCal directly into the trucks OBD port. Do NOT attempt to flash through a CSP-5 switch.

Step 2
Turn the key to the run position, do NOT start the engine.

Step 3
Click NEXT until you see FULL 1 PRELOAD displayed on the screen. Click OK and follow the prompts on the screen. You will be asked if you want to license the ECU, click OK and wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete. Once it does the AutoCal will revert back to the menu and display FULL 1 PRELOAD.

Step 4
Turn the key back to the run position, do not start the engine. Click NEXT until you see FULL 2 CSP5 displayed on the screen. Click OK and follow the prompts on the screen. Wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete, once it does, the AutoCal will revert back to the menu and display FULL 2 CSP5. You may disconnect the AutoCal and start the vehicle, the CSP5 tune installation process has been completed.

8

POWER LEVELS

POSITION 1	LEVEL 1	+20 HP
POSITION 2	LEVEL 2	+50 HP
POSITION 3	LEVEL 3	+90 HP
POSITION 4	LEVEL 4	+120 HP
POSITION 5	LEVEL 5	+150 HP

CSP5 POWER LEVEL ADJUSTMENT

Option 1: CSP4/5 SWITCH

Plug the switch into the trucks OBD port and tune adjustment is as simple as turning the adjustment knob to the desired position

Option 2: "SWITCH TUNES" AutoCal Menu Option

Plug the AutoCal into the trucks OBD portand turn the key to the run position. Click NEXT until SWITCH TUNES is displayed on the screen. Click OK and then scroll up and down through the list using the **Next** and **Previous** buttons. Once your desired power level is displayed, click OK to select the tune. Your AutoCal will quickly display TUNE SWITCHED and will then revert back to the main menu. You are safe to unplug the AutoCal and start the truck at this point.

9

DIAGNOSTICS

Display DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run posi-tion. Display DTCs is the first option on the menu, click OK. The AutoCal will then display the trouble codes on the screen, if any are present.

Clear DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run posi-tion. Click NEXT until Clear DTCs is displayed and then push OK. You will be asked if you want to erase the codes, click OK.

10

GDP

Notice:

2013–2018 6.7L Cummins tuning is offered in CSP4 configuration. This configuration allows two different methods of power level adjustment, by CSP switch or the menu option on the AutoCal.

Step 1

Plug the AutoCal directly into the trucks OBD port. Do NOT attempt to flash through a CSP switch.

Step 2

Turn the key to the run position, do NOT start the engine.

Step 3

Click NEXT until you see FULL 1 CSP4 displayed on the screen. Click OK and follow the prompts on the screen. Wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete. Once it does, the AutoCal will revert back to the menu and display FULL 1 CSP4. You may disconnect the AutoCal and start the vehicle. The CSP4 tune installation process has been completed.

11

POWER LEVELS

POSITION 1	LEVEL 1	+20 HP
POSITION 2	LEVEL 2	+60 HP
POSITION 3	LEVEL 3	+90 HP
POSITION 4	LEVEL 4	+130 HP

CSP4 POWER LEVEL ADJUSTMENT

Option 1: CSP4/5 SWITCH

Plug the switch into the trucks OBD port and tune adjustment is as simple as turning the adjustment knob to the desired position

Option 2: "SWITCH TUNES" AutoCal Menu Option

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Click NEXT until SWITCH TUNES is displayed on the screen. Click OK and then scroll up and down through the list using the **Next** and **Previous** buttons. Once your desired power level is displayed, click OK to select the tune. Your AutoCal will quickly display TUNE SWITCHED and will then revert back to the main menu. You are safe to unplug the AutoCal and start the truck at this point.

12

GDP

DIAGNOSTICS

Display DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Display DTCs is the first option on the menu, click OK. The AutoCal will then display the trouble codes on the screen, if any are present.

Clear DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Click NEXT until Clear DTCs is displayed and then push OK. You will be asked if you want to erase the codes, click OK.

Notice:

2001–2005 LB7 & LLY GM 6.6L Duramax tunes are configured in DSP5 format. This configuration allows tunes to be switched using three different methods, by DSP5 switch, an Edge Insight Monitor or the menu option on the AutoCal.

Warning:

2004–2005 LLY TRUCKS MUST PULL THE RADIO AND INFO FUSES PRIOR TO BEGINNING THE INSTALLATION PROCESS

Step 1

Plug the AutoCal directly into the trucks OBD port.

Step 2

Turn the key to the run position, do NOT start the engine.

14

GDP

Step 3

A) If you are using a DSP5 switch for shift on the fly tuning, Click NEXT until you see FULL 1 DSP5_HW displayed on the screen

B) If using the Autocal or Edge Insight Monitor to change between power levels, click NEXT until you see FULL 2 DSP5_SD displayed on the screen.

Click OK and follow the prompts on the screen. You will be asked if you want to license the ECU, click OK and wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete. Once it does the AutoCal will revert back to the menu and display FULL 1 DSP5. You may disconnect the AutoCal and start the vehicle. The tune installation process has been completed.

15

POWER LEVELS

POSITION 1	LEVEL 1	+20 HP
POSITION 2	LEVEL 2	+50 HP
POSITION 3	LEVEL 3	+120 HP
POSITION 4	LEVEL 4	+175 HP
POSITION 5	LEVEL 5	+240 HP

DSP5 POWER LEVEL ADJUSTMENT

Option 1: DSP5 SWITCH

Plug the switch into the trucks OBD port and tune adjustment is as simple as turning the adjustment knob to the desired position

Option 2: Edge CTS/CS Insight Monitor

Refer to Edge installation instructions. (Skip this option if you do not cur-rently have an Edge CTS/CS Insight Monitor)

16

GDP

Option 3: "SWITCH TUNES" AutoCal Menu Option

Plug the AutoCal into the trucks OBD port and turn the key to the run posi-
tion. Click NEXT until SWITCH TUNES is displayed on the screen. Click OK
and then scroll up and down through the list using the NEXT and PREVIOUS
buttons. Once your desired power level is displayed, click OK to select the
tune. Your AutoCal will quickly display TUNE SWITCHED and will then revert
back to the main menu. You are safe to unplug the AutoCal and start the
truck at this point.

DIAGNOSTICS

Display DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run posi-
tion. Display DTCs is the first option on the menu, click OK. The AutoCal will
then display the trouble codes on the screen, if any are present.

Clear DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run posi-
tion. Click NEXT until Clear DTCs is displayed and then push OK. You will be
asked if you want to erase the codes, click OK.

17

GDP

Notice:

2006-2010 LBZ & LMM GM 6.6L Duramax tunes are configured in either DSP5 or muti-tune format. DSP5 configuration requires a DSP5 switch to be installed for power level adjustment. Multi-tune format can be adjusted on the menu of the AutoCal.

Step 1

Plug the AutoCal directly into the trucks OBD port.

Step 2

Turn the key to the run position, do NOT start the engine.

Step 3

Click NEXT until you see FULL 1 DSP5 displayed on the screen. Click OK and follow the prompts on the screen. You will be asked if you want to license the ECU, click OK and wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete, once it does the AutoCal will revert back to the menu and display FULL 1 DSP5. You may disconnect the AutoCal and start the vehicle, the tune installation process has been completed.

GDP

MULTI-TUNE INSTALLATION

Step 1

Plug the AutoCal directly into the trucks OBD port.

Step 2

Turn the key to the run position, do NOT start the engine.

Step 3

Click NEXT until you see FULL 1 LEVEL 1 displayed on the screen. Click OK and follow the prompts on the screen. You will be asked if you want to license the ECU, click OK and wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete. Once it does the AutoCal will revert back to the menu and display FULL 1 LEVEL 1 again. Disconnect the AutoCal at this point and start the vehicle. Once verifying the vehicle will start, you may now drive the vehicle on this tune level OR flash one of the other levels listed under PROG 1, PROG 2... onto the truck.

POWER LEVELS

POSITION 1	LEVEL 1	+20 HP
POSITION 2	LEVEL 2	+50 HP
POSITION 3	LEVEL 3	+120 HP
POSITION 4	LEVEL 4	+175 HP
POSITION 5	LEVEL 5	+260 HP

DSP5 POWER LEVEL ADJUSTMENT

Option 1: DSP5 SWITCH

Plug the switch into the trucks OBD port and tune adjustment is as simple as turning the adjustment knob to the desired position

Option 2: Autocal Menu Option

Turn the key to the run position without starting the truck. Plug the AutoCal into the trucks OBD port. Click NEXT until your desired power level is displayed on the screen. Once your desired power level is displayed, click OK to select the tune. The AutoCal will now begin the flash process. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete, once it does the AutoCal will revert back to the menu. At this point you are safe to disconnect the AutoCal and drive the vehicle.

20

DIAGNOSTICS

Display DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Display DTCs is the first option on the menu, click OK. The AutoCal will then display the trouble codes on the screen, if any are present.

Clear DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Click NEXT until Clear DTCs is displayed and then push OK. You will be asked if you want to erase the codes, click OK.

Notice:

2011-2016 GM 6.6L Duramax tuning comes as 5 separate files or one single "SOTF" file. To change power level you must re-program your vehicle with the AutoCal or install the SOTF hardwired switch.

Warning:

YOU MUST INSTALL FULL 1 LEVEL FIRST. DO NOT INSTALL ANY OTHER LEVEL UNTIL YOU HAVE PROGRAMMED THE TRUCK WITH FULL 1 NO POWER. FAILURE TO FOLLOW THESE INSTRUCTIONS WILL RESULT IN A NO START CONDITION.

LML DURAMAX MULTI-TUNE INSTALLATION

Step 1

Plug the AutoCal directly into the trucks OBD port.

22

Step 2

Turn the key to the run position, do NOT start the engine.

Step 3

Click NEXT until you see FULL 1 LEVEL 1 displayed on the screen. Click OK and follow the prompts on the screen. You will be asked if you want to license the ECU, click OK and wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete. Once it does the AutoCal will revert back to the menu and display FULL 1 LEVEL 1. You may disconnect the AutoCal and start the vehicle, the tune installation process has been completed.

LML DURAMAX SOTF TUNE INSTALLATION

Step 1

Plug the AutoCal directly into the trucks OBD port.

Step 2

Turn the key to the run position, do NOT start the engine.

Step 3

Click NEXT until you see FULL 1 SOTF displayed on the screen. Click OK and follow the prompts on the screen. You will be asked if you want to license the ECU, click OK and wait for the download to complete. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete. Once it does the AutoCal will revert back to the menu and display FULL 1 SOTF. You may disconnect the AutoCal and start the vehicle. The tune installation process has been completed.

GDP

POWER LEVELS

POSITION 1	LEVEL 1	+20 HP
POSITION 2	LEVEL 2	+50 HP
POSITION 3	LEVEL 3	+75 HP
POSITION 4	LEVEL 4	+130 HP
POSITION 5	LEVEL 5	+230 HP

Level 5 requires a lift pump in order to see the full 230 HP increase.

DSP5 POWER LEVEL ADJUSTMENT

Option 1: DSP5 SWITCH

Plug the switch into the trucks OBD port and tune adjustment is as simple as turning the adjustment knob to the desired position

Option 2: Autocal Menu Option

Turn the key to the run position without starting the truck. Plug the AutoCal into the trucks OBD port. Click NEXT until your desired power level is dis-played on the screen. Once your desired power level is displayed, click OK to select the tune. The AutoCal will now begin the flash process. Once the download finishes you will be prompted to turn the key off, do so and then click OK. Wait for the countdown to complete, once it does the AutoCal will revert back to the menu. At this point you are safe to disconnect the AutoCal and drive the vehicle.

DIAGNOSTICS

Display DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Display DTCs is the first option on the menu, click OK. The AutoCal will then display the trouble codes on the screen, if any are present.

Clear DTCs

Plug the AutoCal into the trucks OBD port and turn the key to the run position. Click NEXT until Clear DTCs is displayed and then push OK. You will be asked if you want to erase the codes, click OK.