## PLEASE CONTACT YOUR PPEI DEALER FROM PURCHASE FOR CUSTOMER SERVICE/TECH SUPPORT



## 2011-2014 LML AUTOCAL INSTRUCTIONS

- 1. Plug the autocal into the truck's OBD II port using the supplied cord.
- 2. Turn the ignition to the run position, do not start the vehicle.
- 3. Scroll down until you see "Tuning tool" and then click OK
- 4. Select "Program FULL" and then select tune "A\_FLASH"
- 5. It will ask if you want to LICENSE ECU NOW? Press the OK button.
- 6. It will now ask if you are sure, once again press the OK button. The device should now say Flashing with a percentage below it. The flashing process should take 3-5 minutes. The "A\_Flash" tune (full or prog) will no longer be used after flash is complete.
- 7. When the flash has finished, the Autocal will prompt you to turn the ignition off, once off the countdown will begin.
- 8. Once the countdown is finished, turn the key back on but do not start the vehicle.
- 9. Select "Program Cal" \*All the tunes for the truck will be under Program Cal\*
- 10. Scroll down to tune of choice and then click "ok"
  \*It is advised to have a lift pump when running the street tune, and is required for the max effort tune. \*
- 11. Once you select your tune and license, the tuner will then flash the truck. This flash should take 1-2 minutes.
- 12. Once this flash has finished, you need to turn the key off, it may or may not prompt this, but turn the key off and wait for the countdown.
- 13. Once the countdown has completed, the vehicle has been tuned. Turn the key on and enjoy your newfound power.

## How to Datalog with Autocal \*BBx\*

- a. Select "Scan tool"
- b. Scroll down to "RECORD DATA"
- c. Select controller type you want to log and click ok (e54LB7, e60-LLY, e35a-LBZ, e35b-LMM)
- d. Click ok on "Record Data" to data log and send to us or "Display Data" to verify information for yourself.
- e. Click ok and the time should pop up to show that you are recording.
- f. Once you are done recording, press ok, and it will stop recorded and save the log to the device.
  - i. Many of the options (PIDs) you see are the options that are available that will help us diagnose any issues you may be having with your truck.

## **To Read and Clear Codes**

- a) Scroll down to "Trouble codes" and click "ok"
- b) Scroll down to "Display all DTCs" and select "ok"
- c) To clear codes- Scroll down to "Clear codes"