

# EFILive FlashScan/AutoCal V3 Data Logging Procedure

## Part 1 – Recording a Datalog

1. Download and install the latest version of EFILive V8 Scan & Tune:
  - a. <https://www.efilive.com/download-efilive>
2. Configure FlashScan/AutoCal V3 for BBX features if not already set up. If you purchased your AutoCal from PPEI - the BBX settings are already set, and you can proceed to #3.
  - a. [Download All Diesel BBX 2.12.22.bbx Here](#)
  - b. To program your device with the .bbx for the correct controller [click here](#)
3. Connect your **FlashScan/AutoCal V3** device to your vehicle.
4. Turn the vehicle ignition **On**. Do not start the vehicle
5. Navigate to the **Scan Tool > F1 Select PIDs** menu option.
6. Select correct controller type from BBX configured controllers. (Controllers defined below)

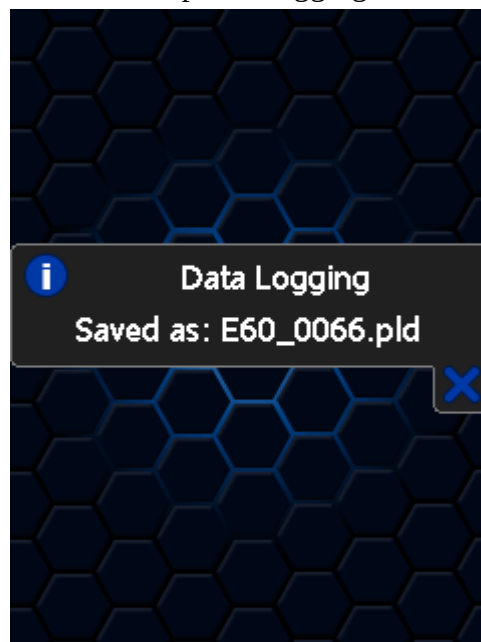
Vehicle: Year/Make	Engine Controller	Transmission Controller
2001 - 2004 6.6L Duramax LB7	E54	AL5
2004.5 - 2005.5 6.6L Duramax LLY	E60	AL5
2006 - 2007 6.6L Duramax LBZ	E35A	A40
2007.5 - 2010 6.6L Duramax LMM	E35B	A40 & (A50 2009+)
2011 - 2014 6.6L Duramax LML	E86A	A50
2015 - 2016 6.6L Duramax LML	E86B	T87
2016 - 2018 2.8L Duramax LWN	E98	T43
2014 - 2015 Chevrolet Cruze	E47	N/A
2006 - 2007 5.9L Cummins	CMB	N/A
2007.5 - 2009 6.7L Cummins	CMC	N/A
2010 - 2012 6.7L Cummins	CMD	N/A
2013 - 2017 6.7L Cummins	CME	N/A
2018 - 2021 6.7L Cummins	CMF	N/A

7. Navigate to the **F1 Scan Tool > F2 Data Logging** menu option.

8. Select **F1: Record Data** to commence the logging session.
9. The LCD will display recording status, elapsed time, frame count, and the selected PIDs.



10. Start the vehicle and drive to record actual performance.
  - a. Data Log Recordings should not exceed 1-2 minutes.
  - b. Replicate the performance issue where the vehicle isn't performing properly.
11. A range of options are available while the Log is recording:
  - To pause/resume the log - Select ✓
  - To stop data logging and save the logged data - Select X
12. Select **X** on **FlashScan/AutoCal V3** to stop data logging and save the log file.



13. Once the data log recording is saved make note of the “**saved as**” name as you will be required to remove the file off your device and email it to PPEI. In some cases, you may have multiple recordings where you will need to remember which log needs to be sent to PPEI.

14. You may disconnect the FlashScan/AutoCal from the OBDII port and turn your vehicle off.

## **Part 2 – Saving a Data Log to your desktop**


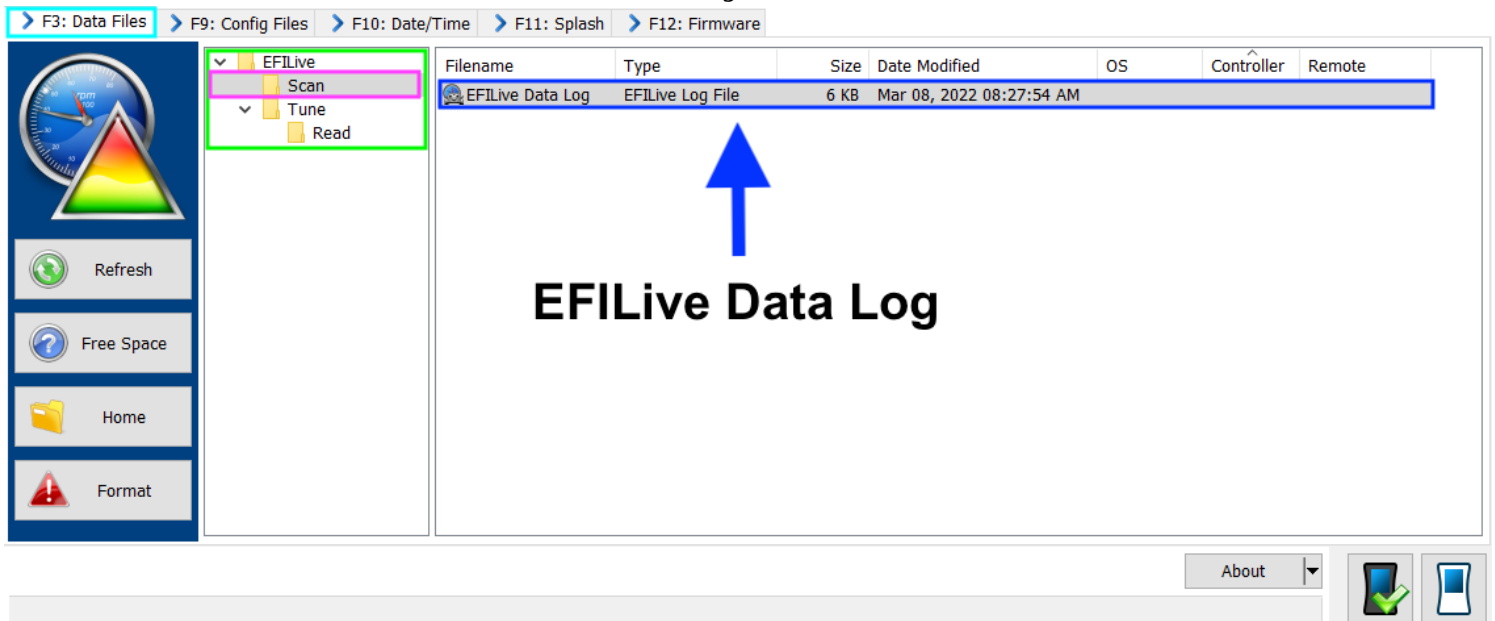
1. Download and install the latest version of EFILive V8 Scan & Tune: ( skip this step if you have already downloaded the latest version of EFILive in Part 1 above )
  - a. <https://www.efilive.com/download-efilive>
2. Connect your **FlashScan/AutoCal** to the computer used to download and install EFILive V8 Scan & Tune.
3. Open **EFILive Explorer** computer program – application icon 
4. Select – **F3: Data Files** (see figure 1 below in light blue )
5. Select – **Scan** (see figure 1 below in light pink)
6. The **Scan** folder will show all data log recordings – **Right-click** the data log that requires reviewing (see figure 1 below in dark blue ) – select **Copy** from the dropdown.

Figure 1



7. **Minimize** the EFILive Explorer program and any other window that may be open.
8. **Right-Click** and **Paste** the data log that requires reviewing to your desktop.

## **Part 3 – Sending a Data Log to PPEI**

If you are currently in communication with a PPEI support technician that is referencing this data log, please skip to **step 2** below.

- 1 **Only** create a new support ticket if you do not or have not already created one previously. It is **very**

1. ~~Only~~ create a new support ticket if you do not or have not already created one previously. It is ~~very~~ **unlikely** that a support ticket hasn't already been created if you received these instructions from a PPEI Support Technician. So before creating a ticket, please verify that you do not have one before proceeding. Creating a new

support ticket when you already have an open support ticket will only delay the process of having your logs reviewed and the issues resolved

a. Complete all required fields [Create a PPEI Support Ticket Here](#)

2. Locate the email (PPEI Ticket) containing the correspondence with the PPEI Support Technician.

3. Reply to the email and provide a brief description of the issue that tells us the conditions and tune levels that were present with each data log you send. (Ex: Log 0001: Maxx Effort tune 0-60mph at wide-open throttle, Log 0002: Economy mild acceleration under load) - Attach the EFILive data log that you pasted to your desktop in **step 8 in part 2** above and send the email.