



## Pfadt Pflash Tune Loading instructions:

Before you begin:

- — —Please download the Pfadt Pflash self contained software [from this link](#). This is the software that you will use for everything Tune related, including Loading (or “flashing”), Data Logging, Reading ECM and TCM, and changing the configuration. This download file is a self-contained program meaning there is no “installation” whatsoever. All that is needed to start any process is to double click on the icon. If you encounter an alert notifying you that you need the correct privileges, right click on icon and then select “Run as administrator”.
- — —Please download and install the [driver package from this link](#). This driver package are windows specific files that will allow your laptop and the Pfadt Pflash software to communicate with your Corvette, Camaro or ATS with the tune cable. Once downloaded, you will need to double click on the .exe file to begin the installation. If you encounter an alert notifying you that you need the correct privileges, right click on icon and then select “Run as administrator.” Follow the prompts from your Windows OS to complete.
- — —Save your Pfadt Pflash Tune File (.pft) that was emailed to you to your desktop. This file ALSO contains your stock tune if you need to flash back to stock for any reason. This file will be used in step #8.
- — —When a Pfadt Tune file is installed, your vehicle’s computer is locked-out from being modified by any non-Pfadt software. In order to access your vehicle’s computer with non-Pfadt software, the stock tune must be loaded (flashed) by using the Pfadt Pflash software. Your Pfadt .pft file contains the stock tune.

**Once you have installed the drivers and downloaded the software, the only program you will use from now on is Pfadt Pflash. The steps to flash a Pfadt Tune file to your ECM are:**

1. Plug in the cable's USB end into an open USB port on your laptop and connect the other end to your vehicle's OBDII port
2. Put the car in 'Service Mode' If you attempt to program the vehicle in accessory mode, it may shut itself off in the middle of the programming session. Do NOT start the car

*How to put your car in service mode:*

- Corvette C7 and Cadillac ATS: hold start button for 10 seconds
- Corvette C6: press the rocker switch to turn the ignition on (engine button should be illuminated green)
- 5th Gen Camaro: Turn you key to the ignition-on setting

3. Start the Pfadt Pflash application
4. Hit the 'I Agree' button to start the program

5. Click "Program", confirm "Force Full Flash" is checked. This should be enabled by default

**6. If you have Pfadt Tri-Y Long Tube Headers** for off road use only (with or without catalytic converters), here are some additional steps to consider to disable CELs (check engine lights) and maintain OBDII reporting features. **This step MUST be completed** before completing step 7 in order to take effect. [Please click here to view these Instructions](#), or skip down to the section below called **"Pfadt Pflash Tune Settings Instructions"**

7. Select "Program Vehicle" from the "Program" menu

8. You will be prompted for a file, navigate to the tune file you wish to load. This is the .pft file that was on your desktop

9. It will prompt you to put the vehicle in service mode, but you have already done that, so hit OK. Do not start the engine

10. If your vehicle is an automatic, you will be asked to program the transmission at the same time. Leave it defaulted to yes. In addition, you will be asked which tune to load at this time: Pfadt Custom tune or Stock tune. The program defaults to the Pfadt custom tune but stock may be selected

11. You will be presented with the option to enable transparency mode. We recommend to check the box so that it is enabled for your flash

12. The file will be loaded (flashed) to the ECM (and TCM if applicable), and could take up to 30 minutes (each) to complete. Flash speed depends on vehicle trim and computer speed

13. When it is finished, close Pfadt Pflash and start the vehicle

# Pfadt Pflash Tune Settings instructions:

(use only if you have Pfadt Tri-Y Headers installed)

*The Pfadt Pflash software gives a user who is using their vehicle for off-road use in a competition environment the ability to disable the CELs that are commonly triggered due to using an off-road use only exhaust system such as the Pfadt Tri-Y Header system, with and without catalytic converters. These CELs that are commonly triggered are related to the catalyst efficiency analyzation that the OBDII system carries out. Disabling CELs that are caused by the OBDII catalyst efficiency checks allows your vehicle to maintain accurate engine diagnostic reporting while in competition at an off-road event. Pfadt Race Engineering provides this feature for this purpose only, and this is not meant to be used where state regulations deem it illegal.*

**Once you have installed the drivers and downloaded the software, the steps to modify the tune's OBDII parameters are as follows (this step must be completed before flashing your computer with the Pfadt Performance Tune):**

1. Complete step 4 of [Tune Loading Instructions](#) above
2. Go to "Program => Adjust Tune Settings => OBD2 DTCs & Readiness Monitors"
3. Using the checkboxes, click the codes you wish to disable from triggering a CEL. By default, all are checked, which results in ALL OBDII codes having the ability to cause a CEL. Unchecking the specific code will then prevent that code from causing the CEL to illuminate  
**\*note\*** If you wish to load a configuration file that automates the OBDII code deselection process, click "Import Settings" and load the .OBDCFG file that you have on your computer. Click "Open"
4. Once the desired codes are disabled (unchecked), click "Ok"
5. Proceed with step 5 of [Tune Loading Instructions](#) above to complete the vehicle flash. The OBDII configuration changes will not be reflected until tune loading is complete

\*for off road vehicles in competition use with Pfadt Tri-Y Headers, please [click here to download](#) a master .OBDCFG file that disables all secondary O2 sensor-related CELs, or contact Pfadt Customer Service @ 888.972.2464 to request this file