# Pass-Thru Flash & License a Controller

Cindy Myers - 2020-07-13 - Comments (0) - V8 Scan and Tune Software

Follow these steps to license and flash the selected controller.

1. Connect your **FlashScan/AutoCal** to your PC and your vehicle.
2. Turn the vehicle ignition to the *On* positon (not the *Accessory* position. Vehicle must not be cranked/running when flashing).
3. Open the **EFILive Scan and Tune** application.
4. Select the **[F3: Tune]** option in the left-hand pane.
5. Click on the **Open** button at the bottom left of the screen.
6. Select the calibration file for the controller you wish to flash or license.
7. If tune file security has been applied to the tune file, review and accept the Security Warning.
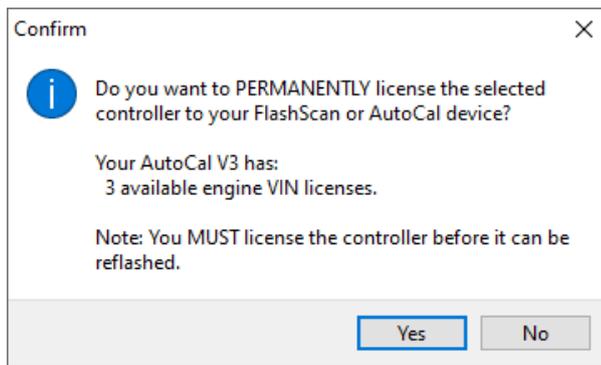

8. Click on the **[F6: Cal Flash]** or **[F7: Full Flash]** options in the left-hand pane.
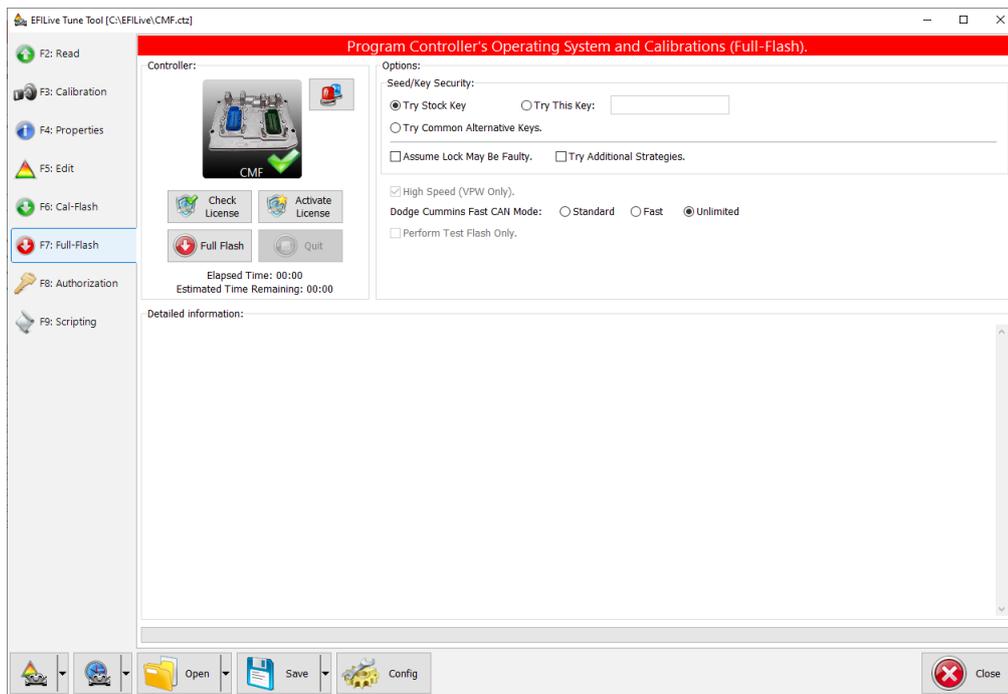
9. Confirm that the selected flash method is supported for the controller selected. This is denoted by a cross or a tick on the controller icon displayed.

10. Click on the **Check License** button. This will indicate if the controller is already licensed or not.
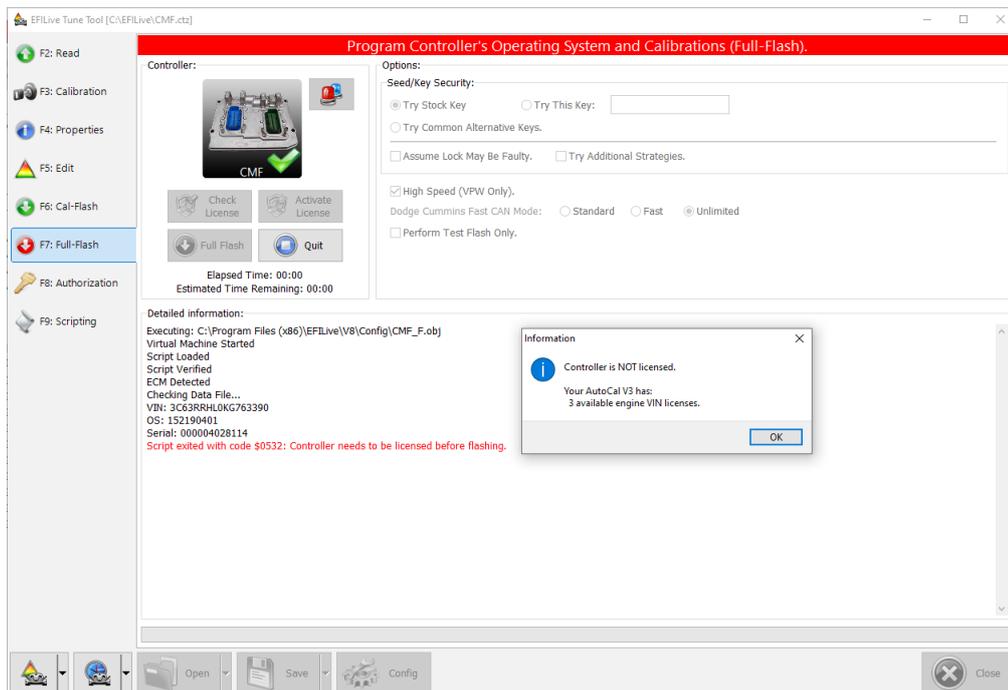
11. Where the controller is NOT licensed, select **Activate License** to license the controller.

12. Select **Yes** to license the controller or **No** to close this window**.**

Confirm ✕

ⓘ Do you want to PERMANENTLY license the selected
controller to your FlashScan or AutoCal device?

Your AutoCal V3 has:
  3 available engine VIN licenses.

Note: You MUST license the controller before it can be
reflashed.

[Yes] [No]

13. Select **Yes** to license the controller or **No** to close this window**.**

Warning ✕

⚠ You are about to license the controller to the FlashScan
or AutoCal device, do you want to continue?

This is your LAST chance, if you click on the [Yes]
button, EFILive will PERMANENTLY license the controller
to your FlashScan or AutoCal device.

[Yes] [No]

14. When the **Check License** process is complete a countdown timer will be shown for GM controllers. When prompted perform the following actions:

    1. Turn the vehicle ignition Off.
    2. Click on the Start button to begin the countdown timer.
    3. DO NOT turn the vehicle ignition on until the countdown timer expires. This time is critical to allow the ECM to perform internal functions after a read operation.

Please switch ignition off, then click the button
and wait for the countdown to complete.

15   Start Countdown

15. Select the **Cal Flash** or **Full Flash** button to commence the flash.

16. While the ECM is flashing an Elapsed time indicator, an Estimated Time Remaining indicator, and a Progress bar will display tracking the Flash progress.

17. When the flash process is complete a countdown timer will be shown. When prompted perform the following actions:

    1. Turn the vehicle ignition Off.
    2. Click on the Start button to begin the countdown timer.
    3. DO NOT turn the vehicle ignition on until the countdown timer expires. This time is critical to allow the ECM to perform internal functions after a read operation.

Please switch ignition off, then click the button
and wait for the countdown to complete.

15   Start Countdown
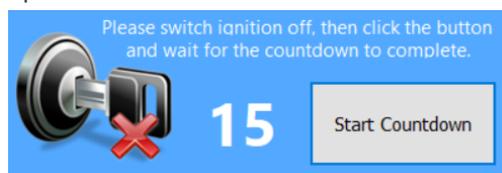
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