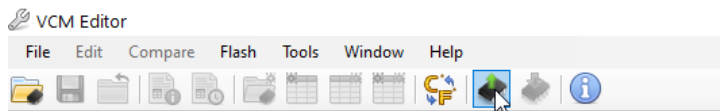


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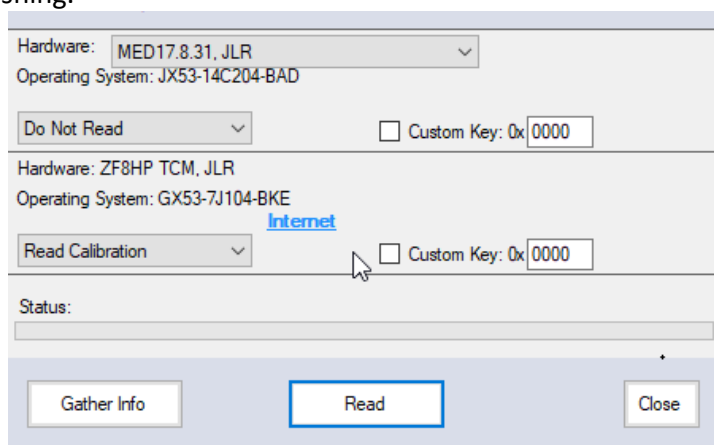
VelocityAP HPTuner MPVI2 ECU Programming Tool Instructions

Reading:

- Using a PC desktop or PC laptop computer, install VCM Suite software and device driver found at www.hptuners.com/downloads . You can also use software on USB dongle found inside package, but it will not be the latest version and would prompt for required updates.
- With program now installed, connect MPVI2 with vehicle OBD2 port and PC's USB port.
- ****Make sure PC has great internet signal, otherwise process to read/write WILL fail****
- Open VCM Editor.
- Click icon to connect with vehicle:



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- On pop-up window> Click button for “**Gather Info**”
- Verify your pop-up window shows the current information selected below from drop down menus (*Operating System* read-out will not always match example shown). Select engine ecu module type and tcu module type. For TCU tunes, beware to ONLY select the TCU for Read Calibration and NOT to read the Engine ECU. **If both files are read, both files WILL require flashing.** If only TCU is read, only TCU will be flashed..etc. Your device will come will pre-added credits for flashing of TCU. If these credits are used by yourself to accidentally flash the engine module, you will need to buy your own credits form HPT to enable TCU flashing.

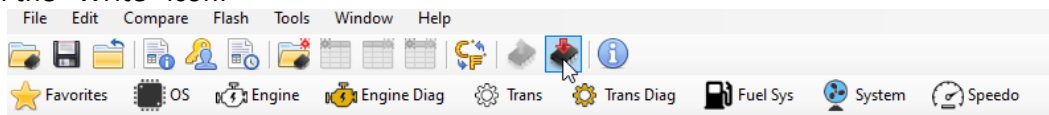


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- Click button for “Read”. This process will take on average 2 minutes. It is recommended to have a battery charger connected. If voltage drops below 11.5 voltage when reading/writing, this can corrupt data and brick ecu.
- ****Note – It is not unusual for the vehicle to display faults on the dash, run fans and generally do weird stuff while the reading/writing process is completing. It is also very common for the vehicle to display fault codes or error states after reading or writing process is completed, due to transmission, body etc. modules being powered down while the ECU is powered up.

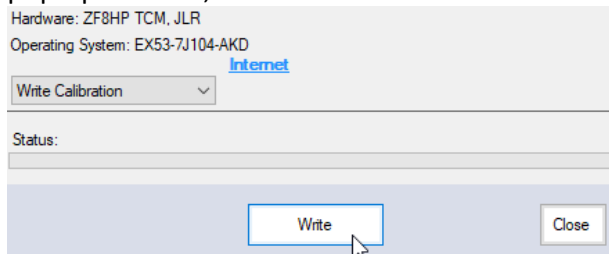
- When Read process completes, you will be prompt with a Save command window. Please title file with entire 17digits of VIN + your entire full name. (Incorrect spelling of VIN or name can result in your original file getting lost. We backup all original files and use VIN and/or name to retrieve from server.)
- If VCM Editor prompts you with an error of Definition files not available, this is only an issue if your editing the files yourself. If we are editing the software for you, it will be locked and not viewable. (Don't worry about the error msg)
- Proceed to <https://www.velocityap.com/ecu-file-upload/>
 - Fill out entire form, any fields with * are required.
 - Once completed, click "Submit" and you will receive an email confirmation of submission.
- RETURN OF YOUR MOD FILE IS USUALLY COMPLETED IN 1-2 BUSSINESS DAYS. FOR ASSISTANCE, PLEASE CONTACT: TUNING@VELOCITYAP.COM

Writing:

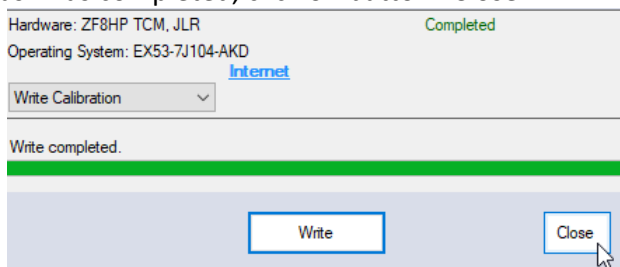
- Upon receiving file, save to PC in known location/folder.
- Follow above steps 2-4.
- Click on the "Write" icon:



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- For the pop-up window, click on button for "Write":



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- Once flash has completed, click on button "Close":



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- Remove the MPVI2 from vehicle.
- Cycle the ignition button OFF and then back ON
- Vehicle is ready to be driven.

For any issues/question/technical help; Do not submit this as a question to the form submission page. Please send all inquiries to Technical Support TUNING@VELOCITYAP.COM