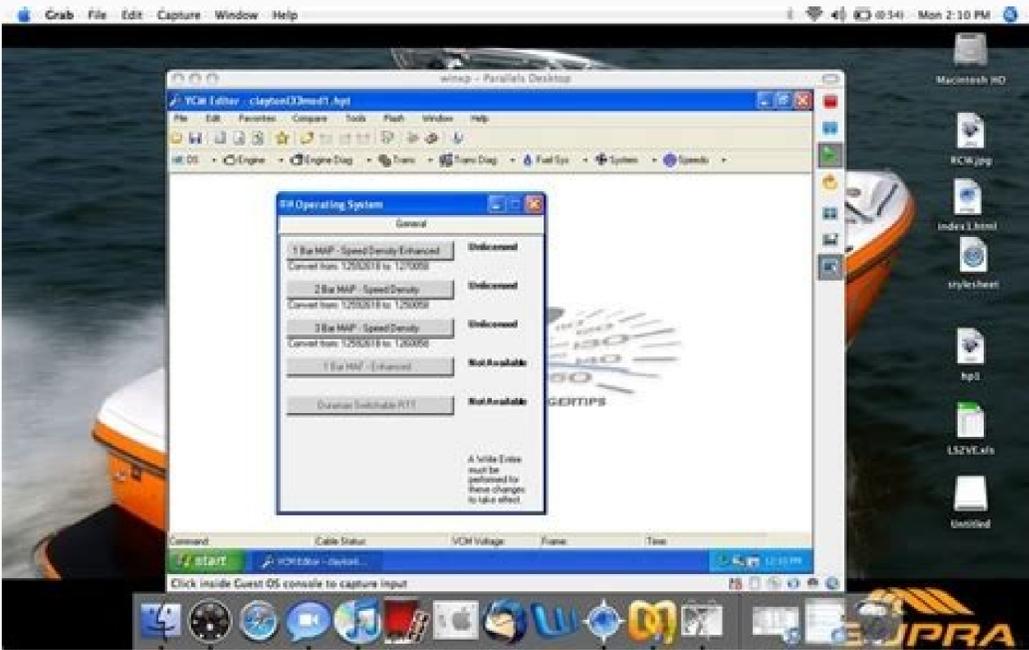
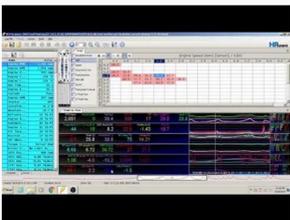
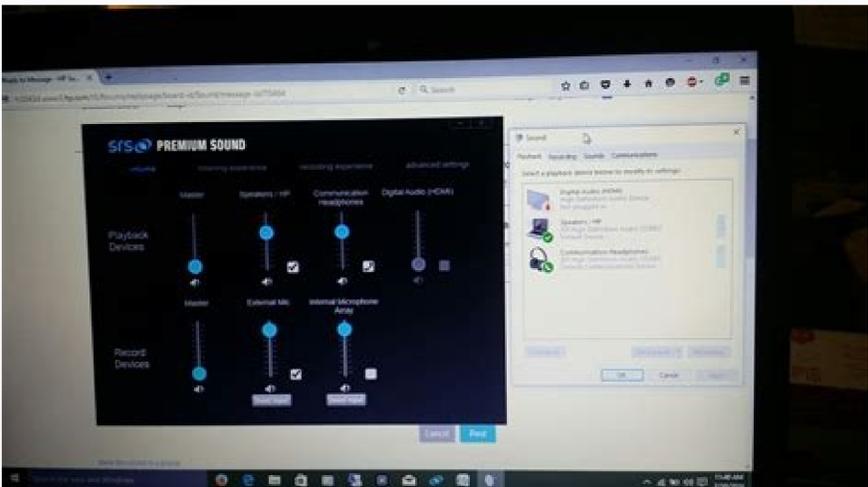
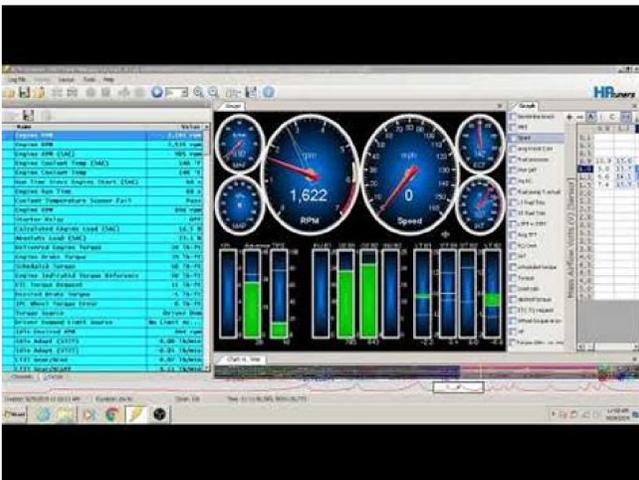


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Editing vehicle parameters will change how the engine behaves, which can cause damage to the line if it's not done correctly. Pro version allows you to log vehicle data without a laptop, allows for Bluetooth connectivity, and pro includes the adapter that lets you wire in other sensors like a wideband O2 for more accurate fuel tuning. The intelligent map display uses color-coding, which makes it easier to understand and tune. In this article, I'll compare my favorite GM tuning software in both categories. Just plug the interface into your PC via USB, and the update will run automatically. This versatile GM tuning software is compatible with many engines, including gas and diesel models.

2. For GM light trucks and heavy-duty trucks: EFLive V8 Scan and Tune/EFLive V8 Scan and Tune is compatible with both light and heavy-duty trucks and offers control of the ECM/PCM and TCM in addition to full OBD2 diagnostic scanning. If this is replaced, you'll need to relicense the program. Alternatively, you can get unlimited vehicle group licenses that allow tuning of any vehicles within that group category, as well as year/model licenses. Along with a wide range of PID monitoring functions, it includes the opportunity to create and define custom PIDs. Robust V8 editing capabilitiesWith a 3D display and precise, customizable data plotting, the V8 editing capabilities of this GM ECM/PCM programming software are robust. Live data can be logged and graphed in real-time, with the option of viewing data from both the TCM and ECM simultaneously. While it works well with many gas engines, it's a powerful tuning software for Duramax V8 diesel engines.

3. Best free GM tuning software: TunerPro/Tuning software can be expensive. The software's on-screen wizard walks you through the set-up, so it's a very painless and easy process. Single-vehicle and unlimited vehicle group licenses availableA single-vehicle license for the HP Tuner MPV12 works with the specific ECM or PCM it is locked to. All updates are free for the life of the product.

2 Best free GM tuning software: 1. Of course, the main limitation is that it won't work with the newest model years, and the vehicle makes. It offers lesser functionality and vehicle compatibility than the other options but a great way to get started with GM tuning. Looking for the best GM tuning software? Popular GM light truck models that can use EFLive V8 include the Savana, Sierra, Terrain, and Yukon. It also supports many GM heavy-duty trucks like the Chevy Silverado 3500HD and GMC Sierra 2500HD. However, some users have had success running it on Linux or Mac through a Windows emulator, which can be an option for Linux or Mac users who want to use the software. One great thing about EFLive is that you can download a demo version from their website to give the software a try before you buy it. You can find out what your car uses in its repair manual. This means getting either an OBD1 or OBD2 adapter, depending on your vehicle's age and make. Most vehicles made after 1996 for sale in the United States use a 16-pin diagnostic port. This software works exclusively with diagnostic scanners made by EFLive, like FlashScan V3 and AutoCal V3. You can view the full list of compatible vehicles and model years on their website. MPV12 covers tens of GMC car models/Chevrolet models covered are relatively broad on the MPV12, with 29 supported models including popular makes like Impala, Corvette, and Trailblazer. It's a comprehensive OBD2 scanning program, allowing you to view, graph, or log live data in real-time, along with reading and clearing DTCs. Its PID reading capabilities are robust, and it has real-time command control functions like gear select and air-fuel ratio. For Windows' fansThe HP Tuner's VCM Suite software is compatible with Windows operating systems. Pro features can be added to the standard MPV12 at a later date if you wanted. The ability to manually fine-tune parameters like RPM limits, torque, and transmission shift points allows you to perform a wide range of chip tuning procedures. HP tuners MPV12 is also a comprehensive OBD2 scanner. Read on to learn about the best tuning software for GM cars - HP Tuner MPV12/VCM Scanner is the diagnostic software in the VCM Suite. If you need HP Tuner MPV12 interface, please visit HPTuner Official Amazon Shop (Visited 14 times, 1 visits today) Do you want more horsepower from your GM engine? It's not compatible with Mac, Linux, or Android systems. More Pro Features are coming soon, which will be available to all Pro users! HP Tuner MPV12 Functions List: Read diagnostic data in real time Read & clear DTCs Command control functions Read & write vehicle modules data Adjust Parameters HP Tuner MPV12 Support Vehicle Models: AUDI AUDI/VW ADDITIONAL SUPPORTED CONTROLLERS BUICK CADILLAC CHEVROLET CHEVROLET PERFORMANCE CHRYSLER DAEWOO DODGE DODGE/CHRYSLER/JEEP/RAM ADDITIONAL SUPPORTED CONTROLLERS FORD FORD ADDITIONAL SUPPORTED CONTROLLERS FRPP GM ADDITIONAL SUPPORTED CONTROLLERS GMC HOLDEN HUMMER HYUNDAI INFINITI ISUZU JAGUAR JAGUAR/LAND ROVER ADDITIONAL SUPPORTED CONTROLLERS JEEP LAND ROVER LINCOLN MERCEDES MERCURY MOPAR PERFORMANCE NISSAN OLDSMOBILE OPEL PONTIAC RAM SAAB SATURN SUBARU SUZUKI TOYOTA VAUXHALL VOLKSWAGEN Detail information about car list supported: HP Tuner MPV12 Software Free Download VCM Suite Latest Full Version Download VCM Suite Latest BETA Download Download MPV12 Drivers Download MPV1 Standard & Professional Drivers How to Install HP Tuner MPV12 Software After downloading done, double click "VCM Suite" Click "Next" to install VCM Suit Check "I accept the terms in the license Agreement", then click "Next" Then click "Next" to install the default or click "Change" to choose another Click "Install" to begin the installation HP Tuner MPV12 VCM Suite setup complete How to Add Your MPV12 Device to Your Account? By adjusting the settings and parameters it uses to guide the vehicle's performance, you can often remove maximum speed limits, increase overall engine power, or otherwise enhance its capabilities. What hardware will I need to use a free tuning software program? The main thing you'll need is a way for the software to communicate with your engine computer. That consists of a VCM Editor, VCM Scanner, and all the programming cables you need to connect the MPV12 to your computer. MPV12 supports several GM engine modelsThe MPV12 supports 11 gas GM models with a range of engine sizes, from the 2.0-liter Terrain to the 8.1-liter Yukon. Check the company's warranty page for information on what to do if you need to use it. The MPV12 interface comes with firmware update capabilities built-in. For GM cars: HP Tuner MPV12With robust tuning and scanning capabilities, the software suite included with the HP Tuner MPV12 has the features that professional car tuners need to customize engine performance. How Much Does It Cost? 2. Windows 10 is the preferred version, though it will work with any version from Windows 7 and later. If you need to use the warranty, you can go to the "Support" section of their website for instructions. As long as you have the "Check for Updates" function active, the V8 Scan and Tune software will automatically check if there are any firmware updates available and let you know if so. You can download all the latest MPV12 drivers from the HPTuners website, as well as two versions of the VCM Suite software. EFLive V8 Scan and Tune - best GM truck tuning softwareRead on to learn about the best GM truck tuning software - EFLive V8 Scan and TuneThe EFLive tuning kitWhen you download EFLive V8 Scan and Tune, you'll get powerful Scan Tool and Tune Tool software. Visit HPTuners official website here: to register a account. Just input your email address and set a password for your HP Tuner account After the finish registration, login and click "My Devices" at left menu option. Here it ask you to input your HP Tuner MPV12 serial number and verification ID Connect the USB cable to HP Tuner MPV12 adapter and plug the USB adapter to your PC Now run HP Tuner VCM Editor software Click "Help" -> "MPV12 Verification Code" Then your HP Tuner MPV12 device serial number and verification code will show as below Input serial number and verification ID, click "Import" button Now you can find your HP Tuner MPV12 device have imported. You see that there is zero credits. If you tune with this you will want to add credits as needed. Its intuitive user interface groups ROM maps based on function, making it easy to find and review the files you're looking for. Even more complex tunes typically take no more than an hour. Read More: Not to mention full support for our latest rendition of Track Addict, whether you frequent the drag strip, circuit, autocross or off-road the MPV12 has the fastest scanning, logging and data transmission rates to ensure you capture everything. Credits cost \$49 each and can be included in your initial purchase or added separately. It can also tune chassis control for Corvettes and Camaros, fuel system, fuel injector, and 8- and 10-speed transmission controllers. Wide range of chip tuning proceduresThe VCM Editor software included with the MPV12 can read and save flash memory from most vehicle control modules. This makes it an excellent tool for fast and secure chip tuning. For Windows, Linux, and MacThe EFLive software only runs on a Windows operating system. Community members have adopted it to include other models, including pre-1996 and LS-based GMs. The current features of Tuner Pro include full bin editing and bin definition editing. Standard version still lets you read, edit, and write tune calibrations to the PCM as well as log vehicle data, but it requires the laptop be connected via cable. You can research or purchase both these products on EFLive's website. Perfect for Duramax V8 engine tuningEFLive V8 Scan and Tune works perfectly with the Duramax V8 engine in most GMC diesel vehicles manufactured from 2001. For both light trucks and heavy-duty trucks, the main reason we prefer it over other programs for GM diesel engines. It's a great way to join a community of home GM tuning enthusiasts, and that robust community support is one of the main strengths of this program. Tuner Pro was initially developed as an educational program to help home mechanics tune older GMs made from 1985-1995. Tuner ProThe Tuner Pro is one of the best GM tuning software out there that are free of chargeFor hobbyists, Tuner Pro isn't just a free GM tuning software option. LS3: Which Engine Should I Choose? FAQsWhat is chip tuning? Tuning is reprogramming the engine computer or other electronic control modules. If a new update is available, you'll see an alert in the VCM Suite software when you use it. This is why it's smart to always save a back-up copy of the file you're editing so you can restore the original settings if something goes awry. Does turning the engine void the warranty? No. The warranty won't cover repairs for issues caused by chip tuning, but the act of tuning your engine won't invalidate other aspects of the warranty. How long does it take to tune an engine? That depends on the complexity of the tune and the experience level of the person doing it. Typically these are vehicle models that are only supported by MPV12. 6-month warrantyAll of HP Tuners' products come with a 6-month warranty from the date of first purchase. This changed with the release of open-source reflashing software, which allowed RomRaider to add support for some GM vehicles from the early 2000s. Like with the Tuner Pro, the vehicle compatibility of the RomRaider is limited and sporadic. Along with that, it has support for transmissions (TCM) controllers like Allison AL5, A40, and A50 and the T43 6-Speed TCM. Vehicle tuner and diagnostic tool 2in1The diagnostic capabilities of V8 Scan and Tune are as comprehensive as you'll find on any handheld scanner on the market. Vehicles made before 1996 that don't use the OBD2 diagnostic system may use a different protocol. Most vehicles require 2-4 credits to tune, though some can need up to 10. All purchased licenses can be imported and managed through the V8 Scan and Tune interface. 12-month warrantyEFLive's product warranty covers all their products for 12 months after the date of original purchase. PRO FEATURES The Pro Feature Set takes your MPV12 to the next level. You can look up whether it works with your vehicle on their supported vehicle list. Various controllers coveredEFLive V8 Scan and Tune supports LB7, LLY, LBZ, and LML Duramax engine controllers, as well as E98 and E20 engine controllers. It gives you full control to adjust complex parameters and write them into the vehicle's control modules. You can do both 2D and 3D graphing and view bins graphically, with the option to compare the current bin to up to 4 others simultaneously. One great thing about Tuner Pro is that it's always in a state of active growth and development, so its features will only improve and expand with time. They're free and quick, usually taking less than 30 seconds to install. Read more: What Does a Car Tune-up Consist of? Your manual may even specify the type of cable that will work best for diagnostics and tuning. Can tuning damage the vehicle? Not if it's done by a professional. It includes a Pro-Link cable and enhanced firmware, allowing you to log additional, analog signals that are not part of the factory ECM. However, it is likely to expand in the future now that the capability exists to interact with GM ECM/PCM files using free software. RomRaider can be used on Windows or Linux operating systems. You can download all the most recent drivers and software from EFLive's website. Along with that, it offers 3D graphing, map comparison, and a copy/paste function for quick tuning. While RomRaider doesn't have the diagnostic functions you'll get from paid programs, it's an excellent free way to tune various vehicle ECM/PCMs. Just keep in mind that it won't work with every GM, especially newer models. Read more: LS1 vs. It also needs to be used on a Windows operating system (version 7 or higher). For owners of OBD1 GM vehicles, Tuner Pro is a free, easy way to make modifications to your engine. The MPV12 comes packaged with VCM Editor and VCM Scanner and programming/USB cables, making up the essentials of VCM Suite, bringing you one of the most powerful and inclusive scanning, diagnostic, logging and calibration products on the market. What is the difference between standard version and the pro version? For hobbyists or beginners, a free program like TunerPro can be a better choice. The emphasis on education and skill-building makes it an excellent choice for beginners and novices, especially since there's an active forum of other users who can answer any questions you have along the way. 2. RomRaiderThe RomRaider can be a great choice when it comes to a free GM tuning software. Historically, RomRaider hasn't offered support for GM vehicles and was initially developed for use with Subarus. You can also use it with many diesel engines from GM, such as the Sierra 6.6-liter diesel and the Canyon 2.8-liter diesel. Whether you want to tune PCM, ECM, or TCM controllers, MPV12 does it for you. MPV12 is primarily designed to work with ECM controllers. HP Tuner MPV12 - best tuning software for GM cars HP Tuners MPV12 tuning kit Everything you need to use this ECM/PCM tuning software comes included in the VCM Suite kit. It comes with a free Pro-Link cable, allowing you log up to two analog inputs with the Pro Feature Set. Or maybe you wish to get better gas mileage from your GM car/truck. These offers offer great value to mechanics and professional automotive tuners. The MPV12 tuning kit's base price is \$209, or \$549 if you want Pro-Link. The stable version uses the latest fully-tested features, while the beta version will include all the latest updates, including new features the company is trying. Its scripting support provides users total control over the calibration of parameters, and it's easy to create your calibrations or compare tuning files. Tuning software lets you do all of this and more, customizing the vehicle's performance to your unique driving needs. While most tuning software suites are made for experienced enthusiasts or professionals, there are more straightforward (and free) options that are great for hobbyists. You've come to the right place! Best GM car/truck tuning software review! For this price, you'll get both the tuning and the scanning software, as well as the hardware you need. To add a vehicle for tuning requires credits. A typical tuning done by a trained professional can take as little as 15 minutes from start to finish. You can then easily open up its full features by entering your product registration after purchase. Individual and bulk VIN licenses are available and easy to purchase. The FlashScan V3 hardware costs \$599 and comes with two VIN licenses included, which you can use to tune the supported controllers. Additional licenses can be purchased individually or in bulk, which can be a convenient and affordable option for professional tuners. Individual VIN licenses for either the FlashScan V3 or the AutoCal V3 are \$125 each through the EFLive website. Whether you're an experienced mechanic or a complete beginner, one of these programs is bound to fit your needs. Editor's picks of GM tuning software: 1. HP Tuner MPV12, the latest generation of hardware from HP Tuners.

more peak horsepower (HP). Having two runner lengths allows a broader, flatter, torque curve. Normally, the longer runner creates more swirl in the combustion, chamber and therefore the combustion chamber becomes a faster burn, chamber, requiring less overall timing for peak HP. When the IMRC opens, the shorter runner is utilized.



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