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Had to do it myself I took my F 150 to a local mechanic to get the differential cover and gasket removed, the fluid drained and then everything put back together. I didn't want to bother. My mistake. I got the truck back, put a piece of cardboard under the rear differential and determined that it was leaking slowly. I went back to the mechanic, they supposedly fixed it, but the cardboard check failed again. I went back to the mechanic and they told me it was the pinion seal bearing that was leaking. This problem never existed until I had taken the truck to them. I got the truck back in the pinion seal was no longer leaking but I still had a slow leak from the gasket around the differential cover. $400 later in three trips back to the mechanic I gave up, bought the SPELAB cast aluminum cover and the lube locker gasket plus the necessary fluid and did it myself. No leaks since then. I particularly like the little sight glass since I was able to get the fluid exactly to the halfway mark within the sight glass. I should never have gone to the local mechanic in the first place. Introduction Welcome to your new adventure at TheDPFdelete! By deciding to explore our site at thedpfdelete.com, youre stepping into a relationship governed by the rules outlined below. These Terms of Service dictate your use of our site and our array of products and services. Committing to our services by continued use implies your acceptance of these terms, along with any additional policies we reference. Should you disagree with any of the stipulations, we must regretfully ask that you refrain from using our site. Eligibility Engagement with our Site is exclusively reserved for those who have reached the legal age of majority within their residing area. By accepting these Terms, you affirm your legal age and your ability to engage in binding agreements. 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Limitation of LiabilityIn no event shall the seller be liable for any direct, indirect, incidental, special, or consequential damages resulting from the purchase, installation, or use of these products. This includes, but is not limited to, engine failure, drivetrain damage, loss of warranty coverage, legal penalties, or financial losses related to product use. By proceeding with a purchase, the buyer acknowledges and accepts these terms. The H&S Performance Mini Maxx is one of the best (and cheapest) deletion tuners for those wishing to DPF and EGR delete and tune on a budget. The H&S Mini Maxx comes with preset (or canned) tunes that allow you to eliminate all of your emission components while assuring that no check engine lights or DTCs are displayed (diagnostic trouble codes.) When combined with the suitable DPF deletion pipe and EGR block off kit, most users who have used the Mini Maxx delete tunes have experienced a significant boost in mpg, frequently as high as 5 MPG. It is possible to run with the EGR system switched off but not blocked, though it is preferable to do so. Installing the H&S Mini Maxx is a snap, and its one of the quickest and cheapest methods to get rid of all of your emissions systems restrictions. The H&S Mini Maxx, widely considered as one of the greatest race tuners on the market, will be an excellent addition to your diesel. The Mini Maxx excels as a vehicle-monitoring system in addition to being a power adder and DTC reader. Four separate readouts for monitoring vehicle parameters are provided at any given moment. You may also use one of the four values as the primary gauge readout.By usingPyrometer 2 for the stock dash have accurate boost and coolant temperature indicators. Because it is less expensive than other delete tuners, H&S performance mini Maxx is the most recommended delete tuner, especially for people who want to buy a diesel particulate filter and an exhaust gas recirculation. Theyre commonly found in Ford Super Duty Powerstroke diesel 6.7L and Chevy Duramax diesel LML vehicles, among others.All H&S mini Maxx come with tunes that are necessary for eliminating all emissions such as DPF, SCR, DEF, and EGR in order to keep the engine in good working order and extend its lifespan. The tunes also keep an eye on the engine lights to make sure they arent on.Functions of mini Maxx tuner The DPF Delete Race Tuners are the finest for trucks that are operated in regions with little laws. They are, however, meant to be used exclusively off-road and not on public streets, as they may cause traffic congestion and the release of pollutants such as nitrogen oxide. Individuals in the nearby surroundings may be affected by nitrogen oxide. When used in conjunction with a correct exhaust gas recirculation block-off kit and diesel particulate filter, the DPF Delete Race Tuner increases mileage. The diesel particulate filter exhaust regeneration cycles after flashing the optimal racing tune for the vehicle, and the engine exhaust system is turned off.Here are some vital functions of mini Maxx tuner: 1. Delete the DPF (diesel particulate filtrate). The DPF removal feature on the tiny Maxx racing tuner serves a number of purposes. To begin, the racing tuner removes all contaminants from the diesel particulate filtrate, improving performance and extending the diesel engines lifespan.Additionally, the tiny Maxx racing tuner disables codes that are recognized by the sensors. Finally, the tuner looks for any check engine lights and turns them off to increase the truck engines performance. In a nutshell, the Mini Maxx allows you to remove all components of your DPF system as well as switch off codes for connected sensors, resulting in the removal of check engine lights. 2. EGRDelete The tiny Maxx racing tuner includes a higher-pressure cooling system to manage the hot exhaust gas released by the vehicle engine, resulting in a cooling impact on the truck engine and better performance. The exhaust gas recirculation feature, as well as any related check engine lights and diagnostic fault codes, are also turned off by the tuner. Furthermore, the racing tuner disables the fitted exhaust gas recirculation (EGR) system and improves the diesel engines overall performance. Finally, the tuner gives the truck driver access to all of the tanks sensors as well as the tank itself, resulting in improved performance. Disable the EGR function, as well as any associated check engine lights and DTCs, will operate both alone and in conjunction with an EGR block off kit by shutting off the EGR system while it is still in place. 3. It is not necessary to use ULSD (Ultra-Low Sulfur Diesel). If you have the Mini Maxx emission removal tunes installed on your vehicle, you may now utilize high Sulphur diesel, which is very useful in locations where ultra low Sulphur diesel is not available. Most underdeveloped areas prefer to use ultra-low Sulphur diesel since it eliminates the need to purchase another pair of ULSD. The mini Maxx speed tuner aids in the removal of tunes from the truck, so improving its performance. 4. DEF (Diesel Exhaust Fluid) delete The urea injection system is used by some vehicles to work properly. If the truck employs these kinds of injectors, a tiny Maxx racing tuner will suffice. The racing tuner enables the truck driver to disable the urea injection system, allowing you to easily remove any sensors associated with the tank as well as the tank itself. If your vehicle has a urea injection system, you may use this tuner to turn it off altogether, allowing you to remove the tank and any associated sensors. 5. Elimination of Catalytic Converters You can eliminate your cat without getting any DTCs or check engine lights if you use the Mini Maxx tunes. Deleting a cat necessitates the usage of diagnostic trouble codes (DTCs) or check engine lights (CELs). However, thanks to the introduction of small Maxx racing tuners, you may successfully eliminate the cats without the need of the aforementioned equipment. As a result, the tiny Maxx racing tuner is preferred over the DTC. 6. Will it help you get more fuelmileage out of your vehicle?Almost every truck owner who installs a DPF deletion claims a considerable increase in MPG. Most trucks will gain between 2-4 MPG on average, while some have reported gains of up to 5 MPG. Of course, getting consistent results across the board is difficult, since driving behaviors and tyre sizes all influence how much increase you may observe. H&S mini Maxx tuner gives you access to the following additional options: Position of the transmission gearsStatus of the torque converterPyrometer 1 and Pyrometer 2SpeedIntensify the pressureRPM of the engineTemperature of the coolantPercentage of throttleTemperature of the intake airPressure at the surface of the earthVoltage of the batteryTemperature of the oilPressure in the fuel rails (ICP)Temperature of transmission (Auto)% of total loadBack pressure from the exhaustWhen to injectTorque estimateFitment of a mini Maxx tuner: It could be used for variety of diesel truck and other vehicle; Tune kits for the following vehicles are included with this tuner: 2007-2012 Dodge Ram Cummins Diesel 6.72008-2010 Ford Super Duty Powerstroke Diesel 6.42011-2015 Ford Super Duty Powerstroke Diesel 6.7LDuramax Diesel LMM 2007-2010 Chevy / GMC2007-2014 Chevy/GMC Duramax Diesel LMLAs previously stated, the mini Maxx tuner improves fuel mileage. Because each trucks tire size and driving behaviors varied, the effects are uneven, and the increased fuel consumption is obvious. The table below depicts some preloaded power levels for various trucks. Duramax LMM- 60 to 170 horsepowerDuramax LML- 50-150 horsepower.Powerstroke 6.7L- 50-150 horsepowerCummins engines range from 60 to 174 horsepower.4L Powerstroke- 80hp to 250hpWhat makes H&S mini Maxx tuner unique: The special functions menu on the mini Maxx race tuner has unique and vital functionality. The following material explains each distinctive characteristic in a way that the majority of truck drivers can comprehend. The Mini Maxx not only allows you to tune your vehicle for greater power and eliminate emissions, but it also allows you to change numerous factory settings. The available choices vary per truck type; however the most popular modifications are mentioned here. Adjusting the speed limiter: In most 6.7L Cummins trucks, a 106 MPH speed limiter is installed. The speed limits may be set from 20 to 200 miles per hour. Only during the Install Download procedure may this option be changed.In most situations, 6.4L Powerstroke trucks have a 95 MPH speed limitation. The speed limits may be set anywhere between 55 and 200 mph. Only during the Install Download procedure may this option be changed.A speed limitation for 6.0L Powerstroke trucks is set at 95 mph. If desired, this restriction can be fully eliminated or left alone.LMM 6.6L From the manufacturer, Duramax trucks have a 98 MPH speed limitation. The speed limits may be changed from 50 to 95 mph or removed entirely. Only during the Install Download procedure may this option be changed.From the manufacturer, 6.6L LML Duramax trucks have a 98 MPH speed limitation. The limiter may be removed altogether; however this will disable cruise control and the exhaust brake. Only during the Install Download procedure may this function be modified.Other extra functions: Lights: The racing tuner has the ability to turn on and off the daylight lights. When high beams are employed, the racing tuner also activates or deactivates the fog lights, conserving electricity.Auto-locking door: When the vehicle reaches a certain speed, the tuner activates or deactivates the auto door lock.The drivers seat belt system requires a seat belt minder.Activates or deactivates the drivers door unlock.Activates or deactivates the truck radios accessory delay.The specified headlamp delay is activated or deactivated.When locking the truck, activates or deactivates the horn chirp on the lock.Idle up control buttons that govern idle RPM are activated or deactivated. When the mini Maxx DPF racing tuner stops working, it might be due to a lack of technical assistance from knowledgeable employees. As a result, if you dont understand how the racing tuner works, you should obtain assistance.Finally, before purchasing a tiny Maxx racing tuner, think about all of the elements and compare all of the options to get the one that best meets your needs. In order to improve the performance of the racing tuner and the trucks, they need be serviced more frequently. Updated functions in new version of mini Maxx tuner: Performance in Health and Safety StreetMini Maxx H&S Performances Mini Maxx Tuner is the next generation of diesel downloaders, combining high-performance tuning with a full set of digital instruments. It has the ability to shift between up to four power levels on the fly, including stock, tow, street, and performance. With the bundled SD memory card and USB adaptor, the Mini Maxx can read and clear diagnostic fault codes and is Internet updateable. The downloader also has tyre size calibration and speed limitation modification capabilities.Following functions are fully updated now: It comes pre-programmed with DPF Present and DPF Removed tuning options.Allows the DPF system and ALL associated sensors to be removed (nothing needs to go into the race exhaust or even be plugged in)If the prior truck is returned to stock tuning, it may be used on ANY of the above vehicle applications.Fine-tune the engine with HP increments ranging from 0-250HP (dependent on application, see below chart)Recalibration of the speedometer due to the use of non-stock tyres or gearing.Activate or deactivate factory special features. For more information, go here.Backdown in safety mode is automatic. EGT, Boost, Transmission Temperature, and Coolant Temperature are all variables that may be adjusted.Top speed limitation should be removed or adjusted. Product Was Added To Cart! The Mini Max V2 Tuner 6.7 Cummins revolutionizes diesel performance with advanced technology. Get optimized responsiveness with this advanced truck tune for engines.2007-2021 Ram Cummins 6.7L H&S Mini Maxx V2 TunerMain Components:Control Module: The H&S Tuner 6.7 Cummins features cutting-edge processing capabilities. Ensures seamless integration with your vehicle's computer for precise adjustments.Mounting Hardware: Premium-grade bracket system with secure installation components. The robust design keeps your investment safely mounted - rock-solid!OBD Connection Box: Vital for connecting your trucks diagnostics to the programmer, enabling seamless communication and data exchange.HDMI Cable: Delivers a reliable connection for fast and efficient data transfer between devices, ensuring smooth operation.Power Adapter: Keeps your device powered during long trips or tuning sessions, ensuring consistent performance without power interruptions.Micro SD to USB Adapter: Allows for easy updates and tune uploads by simply connecting your device to a computer for quick upgrades.Fuse Tap: Provides a safe and efficient way to connect to your vehicles electrical system without the need for wire splicing.USB Cable: Essential for managing custom tunes and updating firmware directly from your computer, ensuring seamless connectivity.Emission Removal Tunes: Custom-engineered configurations designed to boost engine efficiency after DPF and EGR system removal.Key Features:Performance Modes: The 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2020, 2021 Dodge Ram Cummins 6.7L Diesel Mini Maxx V2 Tuner offers smarty optimization settings. Switch instantly between economy and power modes.Filtration Management: Advanced programming removes restrictions. Dramatically improves system flow and breathing capability.EGR Delete Function: Sophisticated software eliminates recirculation issues. Prevents carbon accumulation and extends longevity.DEF System Override: Complete removal of fluid requirements. Enhances overall efficiency.Parameter Monitoring: Tracks critical data including boost levels and temperatures. Provides immediate feedback for optimal operation.Custom Settings Storage: Save multiple personalized tunes. Perfect for various driving conditions.Fitment:2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2020, 2021 model yearsAll cab types supportedThe Mini Max EGR/DPF/DEF Delete Tuner for Ram Cummins 6.7L delivers exceptional results for trucks seeking maximum potential. Professional installation ensures thebest performance. Emissions Compliance Disclaimer H&S Official H&S Mini Maxx TunerAll Latest Updates Are Already Set UpINSTALLATION MANUALVEHICLE TUNE SPECIFICSVehicle ApplicationsContact DetailsAPPLICATIONS If you have cab chassis this Mini Maxx tuner for 6.7 cummins may not work, please email us your truck info for fitment.Tuners come fully updated with all files installed. If you need tech support or have questions we are here for our buyers 7 days a week with support at: support@handsminimaxx.comATTENTION: WE DO NOT WARRANTY TUNERS UNLESS BOUGHT DIRECTLY FROM US.VEHICLE TUNE SPECIFICSDodge 5.9L* (Shift-on-the-fly)Stock HPMild: 60 HPWild: 120 HPHot: 200 HPDodge 6.7L* (Shift-on-the-fly)Stock HPMild: 60 HPWild: 120 HPHot: 175 HPFUEL MILEAGEMost people using the H&S Mini Maxx delete tunes have reported a substantial increase of mpg, often as much as 3 to 5 MPG+ when paired with the correct DPF delete pipe and EGR block off kit. Once you flash the appropriate race tune for your model truck, your DPF exhaust regeneration cycles and EGR system will be inactive. Most people like to install an EGR delete or block off kit in conjunction with the race tune so that the possibility of leaks are eliminated. You are able to run with the EGR system still in place and just turned off, but it is better to block it off.DIESEL PARTICULATE FILTER (DPF) DELETEThe Mini Maxx enables you to remove all components of your DPF system for your 6.7L CUMMINS and also turns off codes for the related sensors, eliminating check engine lights. Exhaust Gas Re-circulation (EGR)EXHAUST GAS RECIRCULATION SYSTEM (EGR) DELETEDelete Disables the EGR function and any related check engine lights and DTCs. Will work alone by shutting down the EGR system with it is still in place and will also work in conjunction with an EGR block off kit.DIESEL EXHAUST FLUID (DEF) DELETEIf your truck uses an urea injection system, this tuner will allow you to turn it off completely, which will allow you to remove the tank and all related sensors.CAT REMOVALWhen using the Mini Maxx tunes, you are able to delete your cat without having any DTCs or check engine lights pop up.Includes1OBD Connection box2HDMI Cable to run from the connection box to tuner3Power adapter4Micro SD to USB Adapter5Fuse tap6Suction cup mount7All tunes files preloaded8USB cable9Tunes for street use with emissions intact & off-road race tunes come preloadedGet in TouchService for business 24/7we are always here for youContact DetailsList Elemen[thrive_global_fields id=2 multiline=0 inline=1]t[thrive_global_fields id=5 inline=1] [thrive_global_fields id=3 inline=1]Want To unlock your 6.7 CUMMINS? Shop Now For latest H&S Mini maxx from usTuner come fully updated with all files installed Digital gauges to monitor 20+ parameters.Turn off EGR without removing ANY parts Precisely tune engine with HP increases of 0-250HRemove / Adjust top speed limiter for use of aftermarket turbo kits with no trouble code If youre a truck enthusiast, you already know that the Mini Maxx Tuner installation for 7 Cummins engines is a must-have for anyone looking to optimize their engines performance. Whether youre a farmer hauling heavy loads or a weekend warrior taking your rig off-roading, the Mini Maxx Tuner can significantly enhance your driving experience.This remarkable device maximizes your engines power by adjusting the air/fuel ratio and other essential parameters. Plus, installing the Mini Maxx Tuner can improve your fuel efficiency and overall driveability. So, what are you waiting for? Lets dive into the world of Mini Maxx Tuner installation for7 Cummins engines and see how it can elevate your driving game. If youre looking to install a mini maxx tuner on your 7 Cummins diesel engine, there are a few things you should do to prepare beforehand. First, make sure you have all the necessary tools and equipment, including a torque wrench, socket set, and electrical tape.Youll also need to download and install any software or drivers required for your specific tuner model. Next, disconnect the negative battery cable and remove any plastic engine covers or shields to access the wiring harness and other necessary components. Finally, read through the instructions provided with your mini maxx tuner carefully and follow them precisely to ensure a successful installation.Remember, proper preparation can save you time and headaches down the road, so dont rush into the installation process without doing your homework first. With a bit of patience and attention to detail, youll be well on your way to enjoying improved performance and enhanced features from your mini maxx tuner. When it comes to DIY home repairs, preparation is key. Before you even begin fixing the issue at hand, its important to gather all the necessary tools and parts. This means taking stock of what you already have and purchasing any additional items youll need.Dont skimp on quality investing in durable tools will save you money in the long run and prevent frustration during the repair process. Ensure that you have all the necessary safety equipment, such as gloves and goggles, to protect yourself during the repair. Once you have everything you need, youll be able to proceed with confidence and tackle the repair with ease.Remember, preparation is the first step towards success!Disconnecting the battery is a necessary step when working on your vehicles electrical components. Before disconnecting the battery, make sure your vehicle is turned off and in park. Open the hood and locate the battery.Most batteries are located in the engine compartment, but some vehicles have them in the trunk or under the rear seat. Once youve found the battery, use a wrench to disconnect the negative (-) cable first, then the positive (+) cable. Removing the negative cable first will prevent electrical shock and damage to your cars electrical components.While disconnecting the battery, be sure to wear gloves and safety glasses. Keep the battery and its components away from metal objects to prevent accidental sparking. Its also essential to thoroughly read your cars manual for any specific instructions on battery disconnection.With these precautions in mind, you can safely disconnect the battery and proceed with your vehicle maintenance or repairs. If you own a 7 Cummins engine and are looking to improve your vehicles performance, the Mini Maxx tuner is an excellent choice. Installing the Mini Maxx tuner for your7 Cummins is a relatively simple process that can be done at home. The first step is to make sure that your vehicles battery is disconnected to avoid any electrical hazards. Then, locate the OBD II port, which is usually located under the dashboard on the drivers side.Plug the Mini Maxx tuner into the OBD II port and follow the on-screen instructions to complete the installation process. Once the installation is complete, you can customize your vehicles performance settings to improve power, torque, and fuel efficiency. With the Mini Maxx tuner, you can unlock the full potential of your7 Cummins engine and enjoy a smoother and more responsive driving experience on and off the road. If youre tired of the limitations of your factory tuner and are looking to upgrade, then removing your current tuner is the first step. While it may seem daunting, the installation process is straightforward with the right tools and equipment. To start, make sure your vehicle is turned off and the key is removed from the ignition.Locate the existing tuner, which can typically be found under the hood or behind the glove box. Take note of how it is connected and any mounting brackets or screws that need to be removed. Once you have removed the old tuner, its time to install your new tuner.Follow the manufacturers instructions carefully to ensure proper installation. In no time, youll be enjoying the benefits of your new tuner, including better performance and increased horsepower. Dont let a factory tuner hold you back any longer.Upgrade today and experience the difference keywords: factory tuner, installation process, upgrade, manufacturers instructions If youre looking to get the most out of your diesel engine, installing a Mini Maxx tuner might just be what you need. The installation process is relatively simple, but its important to follow the instructions carefully to make sure everything works properly. First, youll need to disconnect your batteries to avoid any electrical problems during installation.Once thats done, you can connect the tuners and cables where they belong, following the step-by-step guide included with your Mini Maxx tuner. Its important to make sure all connections are secure before you turn your engine back on. Once youve installed the Mini Maxx tuner, youll be able to adjust settings like fuel economy, towing, and performance to suit your needs.With a little bit of work, youll be able to get the most out of your diesel engine. Connecting wiring and sensors is a vital aspect of any installation process. When setting up any system, it is crucial to ensure that all the wires and sensors are properly connected for everything to function seamlessly. The process of connecting wiring may seem daunting, but with proper guidance, anyone can do it.It is essential to identify the right sensors and wires, and also ensure they have the correct ratings to avoid any mishaps. Once you have the right components, the next step is to follow the manufacturers installation manual meticulously. Its crucial to ensure that every connection is made securely and correctly with no loose connections.A high degree of attention to detail is required to avoid any potential safety hazards, technical issues, or functionality errors. In conclusion, connecting wiring and sensors is a crucial element of any system installation, and it should be done with great caution to achieve optimal results. Are you looking to install a Mini Maxx Tuner 7 Cummins? Programming the Mini Maxx Tuner can be a bit intimidating, but its actually a straightforward process. First, connect the tuner to your vehicles OBDII port and power source using the included cables.Next, use the tuners menu system to select the specific tune you want to load onto your engine. The Mini Maxx Tuner comes with a variety of pre-loaded tunes to choose from, including economy, towing, and high performance. Once youve selected your tune, follow the on-screen prompts to complete the programming process.Keep in mind that depending on your specific Cummins engine and vehicle, you may need to adjust certain settings such as tire size or gear ratio to ensure proper performance. With a little patience and attention to detail, programming your Mini Maxx Tuner can help you unlock the full potential of your Cummins engine, providing improved power, fuel efficiency, and responsiveness. If youre looking to boost the performance of your vehicle, programming the Mini Maxx Tuner is your best bet. The Mini Maxx Tuner is a powerful tool that can optimize your engines power output, improve fuel efficiency, and enhance drivability. But programming the Mini Maxx Tuner may seem intimidating if youre not familiar with the process.Thankfully, the instructions are straightforward and easy to follow. First, connect the Mini Maxx Tuner to your vehicles OBD-II port. Then, select your vehicle make, model, and engine.Youll now have access to a range of options, such as adjusting shift parameters and customizing your gauges. Take your time to ensure all settings are correct before hitting program. After that, your Mini Maxx Tuner will take care of the rest.With just a few simple steps, you can unleash the full potential of your vehicle and enjoy a smoother, more powerful ride. When it comes to programming the Mini Maxx tuner, one of the most important steps is testing the tuner settings. This ensures that the tuner is properly calibrated to your vehicle and that its running as efficiently as possible. To do this, youll need to gather some data on your vehicles performance, such as its speed, temperature, and fuel efficiency.Once you have this data, you can use it to adjust the tuner settings until you find the perfect balance between performance and fuel economy. By testing the tuner settings, youll be able to fine-tune your vehicles performance and get the most out of your Mini Maxx tuner. So if you want to maximize your vehicles performance, take the time to properly program your Mini Maxx tuner and test its settings.With a little patience and attention to detail, you can ensure that your vehicle is running as smoothly and efficiently as possible. If youre wondering how to install the Mini Maxx tuner on your 7 Cummins, the final steps are crucial to ensuring everything is properly set up. Once youve connected the tuner to your trucks OBD-II port and mounted the monitor in a safe and secure location, its time to program the tuner with your desired settings.This includes selecting the correct tune for your vehicles make and model, adjusting parameters such as tire size and gear ratio, and configuring any optional features like engine monitoring or speed limiter removal. After programming is complete, its important to test the tuner and monitor for proper functionality. Take your truck for a test drive to check for any abnormal driving behavior or error messages on the monitor display.If everything is working correctly, youre ready to enjoy the increased performance and efficiency of your 7 Cummins with your new Mini Maxx tuner. Now that youve completed all the necessary procedures to replace your car battery, its time to reconnect it. The first step is to make sure that all electrical components in the vehicle are turned off, including lights, air conditioning, and the radio. This will help avoid any electrical surges that might damage your newly installed battery.Next, locate the positive and negative terminals on the battery. The positive terminal will usually be marked with a plus sign while the negative terminal will have a minus sign. Connect the positive terminal first, followed by the negative one.Tighten the terminals with the wrench or pliers, ensuring that they are secure enough to prevent any movement. Finally, start your engine to verify that everything is working perfectly. Congratulations, you have successfully replaced and reconnected your car battery, and now youre ready to hit the road! As you reach the end of this journey towards improved performance, its important to take a moment to reflect on all that you have accomplished. By implementing the strategies weve discussed, you have taken a proactive approach towards becoming a better version of yourself. Whether its incorporating daily exercise into your routine or setting realistic goals for yourself, you have devoted time and energy towards improving your overall performance.Its important to acknowledge that this is a continuous process and there will always be room for improvement. However, by maintaining a growth mindset and staying disciplined in your efforts, you will see continued progress over time. Remember, its not about perfection, but rather progress towards becoming the best version of yourself.Keep up the good work and continue to strive towards your goals! And there you have it the installation process for the Mini Maxx tuner on a 7 Cummins. Just like a perfect cup of coffee, following the right steps and using the right tools can make all the difference.So, whether youre a hardcore diesel enthusiast or just a curious traveler on the road of upgrades, installing a Mini Maxx tuner is a must-try. With its unmatched power and performance, youll be able to enjoy the ride like never before. And who knows, you might even become the envy of all your diesel-head friends.So, go ahead, get your hands dirty, and experience the thrill of the ride with your upgraded 7 Cummins and Mini Maxx tuner!What is a Mini Maxx Tuner and how does it work with a 6.7 Cummins engine?A Mini Maxx Tuner is a performance programmer that is specifically designed to work with the 6.7 Cummins engine. It allows you to adjust various settings to optimize your trucks performance, such as increasing horsepower and torque, adjusting shift points, and removing speed limiters. The tuner is plugged into the OBD-II port and communicates with the trucks onboard computer to make these changes. Can anyone install a Mini Maxx Tuner on a 6.7 Cummins engine or is it better to have a professional do it?While it is possible for anyone with basic knowledge of the 6.7 Cummins engine to install a Mini Maxx Tuner, it is recommended to have a professional do it. This will ensure that the tuner is properly installed and configured, preventing any potential damage to the truck or the tuner. Is it legal to install a Mini Maxx Tuner on a 6.7 Cummins engine and use it on public roads?The legality of using a Mini Maxx Tuner on a 6.7 Cummins engine on public roads may vary depending on your location. In some states or countries, it may be illegal to modify the performance of a vehicle beyond the manufacturers specifications. It is recommended to check with your local law enforcement or Department of Motor Vehicles to determine the legality of using a Mini Maxx Tuner on your 6.7 Cummins engine. Are there any risks involved in installing a Mini Maxx Tuner on a 6.7 Cummins engine?There are some potential risks involved in installing a Mini Maxx Tuner on a 6.7 Cummins engine. The tuner can cause increased wear and tear on the engine and transmission, and it may void your manufacturers warranty. Additionally, if the tuner is not properly installed or configured, it can cause damage to the truck, or even become a safety hazard. It is important to have a professional install and configure the tuner to prevent these risks. Click on image to zoom Vehicle Fitment - (Tuner)2007.5 - 2017 Dodge RAM 6.7L Cummins2008 - 2019 Ford Powerstroke 6.4L & 6.7L2007.5 - 2016 LMM LML Duramax 6.6LVehicle Fitment - (Tuner with cable)2018-2021Dodge RAM 6.7L CumminsNote: For 2018+ RAM trucks: Our tuner only supports the original PCM software that has a part number that starts with a number,if your PCM part number starts with a letter the tuner may not work. ModelYearTransSupportC & CSupportSotfDuramax 6.6L Sierra/Silverado(2500-5500)07.5-10A & MYYDuramax 6.6L Sierra/Silverado(2500-5500)11-16ALLYNPowerstroke 6.7L (F250-F550)08-10A & MYYPowerstroke 6.7L (F250-F350)11-16ALLNYPowerstroke 6.7L (F250-F350)17-19ALLNNCummins 6.7L (RAM 2500-5500)07.5-09ALLYYCummins 6.7L (RAM 2500-3500)10-12ALLNYCummins 6.7L (RAM 2500-5500)13-21ALLYY *C&C = Cab & Chassis*SOTF = Shift On The Fly (switch power levels without re-flashing the PCM)*2018-2021 RAM trucksinclude a BYPASS CABLEFlasharkrecommends the Mini Maxx V2 Tuner the next generation of diesel downloaders that offers everything a diesel owner could want, all in one high-tech unit. This tuner is ideal for those looking for the mostcost-effective delete tunerthat will runclean & smoke-freetunes and provide extra performance.If you're looking for a tuner that will allow you to delete all of your emission components while ensuring you don't have any check engine lights or DTCs (diagnostic trouble codes), the Mini Maxx is the tuner for you.The Mini Maxx V2 DPF/EGR/SCR delete race tuner comes pre-loaded with tunes for a variety of different trucks, making it a great choice for those looking to do a DPF, DEF, and EGR delete.Flashark Tuner has 4 optional power levels: stock power, tow, performance, and extreme.Please note:2019-2021 RAM trucks only have one power level, new power tunes are in the works and will be updated in the future. This tune is limited to 20PSILML GM Duramax do not register boost levels, a fix is being worked on. (MAP sensor not being read).Dual fuel tanks on Cab & Chassis are not supported.LGH trucks are not supported ALL IN ONE KITOften, after purchasing the EGR Delete Kit, customers will also purchase other items.DPF Delete Race Pipe, EGR Delete Kit.Come on, check outFlashark's all-in-one kitsand modify your car to your heart's content!Clickhere for all known issues BEFORE ordering Performance Mini Maxx Race Tuner and Fuel EconomyThe Mini Maxx is a great option for those drivers looking tosave on fuel.Most truck owners who have installed the Mini Maxx have reporteda substantial increase in mpg (sometimes up to 5 miles per gallon) when paired withthe correct DPF delete pipe and EGR block-off kit.Installing the Mini Maxx is simple and is among the fastest ways to remove all the emissions systems. People using the Mini Maxx never look back.Is it legal to have a Mini Maxx Tuner installed in your truck? What about the emissions?Please note that the Mini Maxx race tunes aredesigned for off-road use only.If you live in a country without such requirements, the Mini Maxx is a great option for tuning your truck cheaply.What does a Mini Maxx Tuner do?The Mini Maxx tuner is a device used to improve diesel engine performance. It does this by increasing the power and torque of the engine, as well as improving the fuel economy. The Mini Maxx tuner is available for Ford, Dodge, and GM trucks. It can be installed in just a few minutes and is easy to use.By installing this state-of-the-art DPF delete race tuner you will be able to delete the following emission systems:DPF: Diesel Particulate FilterEasily delete the components of your DPF system. The Mini Maxx allows you to remove all the components of your truck's DPF system while turning off all the codes for the related sensors, eliminating any check engine lights.EGR:Exhaust Gas Re-circulationMini Maxx v2disables the EGR function and any related check engine lights and DTCs.It will work if you leave the EGR system installed (run with the EGR system) and it will also work if you install an EGR block kit. Works in conjunction with an EGR block.No more leaks from the EGR system! Yes say goodbye to coolant leaks from the EGR!DEF:Diesel Exhaust FluidThis tuner will allow you to turn your urea injection system off completely, which will allow you to remove the tank and all related sensors. This is a great option for those that want to remove the extra weight from their vehicle or those that are having problems with the system.Note: ULSD (Ultra-Low Sulfur Diesel) is not required if you have the Mini Maxx installed on your truck. You can now feel safe using high-sulfur diesel, something that will make you happy if you live in an area where it is hard to find ultra-low sulphur diesel fuel.Mini Maxx offers the flexibility of turning your truck into a more capable and economical vehicle.Mini Maxx comes with:Delete tunerOBD Connection boxHDMI Cable to run from the connection box to the tunerPower adapterMicro SD to USB AdapterFuse tapSuction cup mountUSB cableMini Maxx emission removal tunesThis tuner is ONLY for deleted trucks. There is no option to run emissions.Tunes foroff-road & race use only***Mini Maxx DPF Delete Race Tuner Features:Allows removal of the DPF system and ALL related sensors (nothing needs to go into the race exhaust)Remove / Adjust top speed limiterSpeedometer recalibration for use of non-stock size tires or gearingAllows removal of the entire EGR system including cooler with no trouble codesTurn off EGR without removing ANY partsRead / Clear Diagnostic Trouble CodesInternet updateable with included SD Memory Card and USB CableDigital gauges to monitor 20+ parametersHow to update the Mini Maxx Tuner?Check for Mini Maxx delete updates for Dodge Cummins (6.7l Cummins), 6.4l Powerstroke, etc. You can find any available updates