



## Terms and Technical Info

**Please read! We need to know you have read and understand the following BEFORE we can ship your new Adrenaline pump to you. Please read this document in its entirety before submitting your Adrenaline order.**

1. The Adrenaline is a direct bolt-in replacement for your stock HPOP. If you are looking for an upgraded pump and know that the Adrenaline is what you want then please read on. If you were told you have a weak pump or think that you have HPOP related issues that you are hoping the Adrenaline will cure then please CALL US. 888-414-3457 We will help you diagnose your truck correctly. We don't want anyone spending money that they don't have to spend or don't need/want to spend. Too many stock injector trucks with bad programming are being told they have weak pumps. This is almost ALWAYS false. Weak pumps are RARE.
2. We fully expect our pumps to last as long, if not longer, than stock pumps – but you are the real world testing to prove that. Every pump purchased has a 90 (ninety) day warranty only. There is no other warranty written or implied. You may want to wait a while longer if you are not comfortable with this. As we get more time on these pumps, we're sure the warranty will be increased. Do not purchase the Adrenaline if you are not certain that these terms are OK with you. We don't want to mislead anyone in any way.
3. Always try to install new parts one at a time so that you can isolate any problems that may arise. If you MUST install multiple goodies at one time please realize that it may be harder for us to help you diagnose and troubleshoot problems.
  - If you need or want Fuel System Upgrades, install them before the pump upgrade. When choosing which CPR Fuel System you want, consider that the fuel bowl delete options will give you more room in the engine compartment and make the installation of a pump much easier.
  - Do not make programming changes at the same time as a pump swap. Make sure your custom tunes work with your stock pump and other mods before swapping to a new pump setup. If your programming is correct and setup for 3200 psi maximum then the pump swap will make your truck run better than you can imagine.
  - Don't buy a pump to mask a poor programming issue. While custom tunes can maximize your gains from the higher volume, they aren't necessary to run your new Adrenaline and are a personal choice.
  - We can check for some programming issues by reviewing your scanned data sheets. Call us for more info.
4. High volume high pressure oil is great, but if you have upgraded your injectors, fuel system upgrades are just as important as hpop upgrades. Make sure you have the fuel you need for your injectors and also make sure the Adrenaline is the correct pump choice. The Adrenaline will NOT supply B-Code injectors. Our CPR Fuel System is a complete regulated return fuel system for your Powerstroke (the first on the market way back in 2000!) You can read more about them here: [CPR FUEL SYSTEMS](#)
5. Consider a scanning device or software that will allow you to monitor your truck's sensors and more. We carry [Auto Enginuity](#) for the PC (full Ford Enhanced version) and strongly recommend that you have it or something similar for years of truck maintenance and diagnosis. Snap-on scanners and others that monitor ICP pressures and duty cycles work well too. There is a digital gauge available as

well with some pretty high tech capabilities. You can find more info on that gauge by searching the web for the Interceptor Scan Gauge.

6. Please review install instructions before reading on. Instructions can be downloaded and printed from here: <https://www.dieselsite.com/pdf/files/adrenalineinstallationinstructions.pdf>
7. As the instructions state: Do NOT transfer the check valve springs from your old pump to your new Adrenaline.
8. The instructions also state: Do NOT overtighten the hose fittings. These are O-ring boss fittings that seal with the O-ring. Once the nut hits the pump, snug it up. Do not overtighten! Lock-tite can be used on the threads if you like as a safety measure for not vibrating loose. These threads are capable of being stripped and the pump will be worthless if you tighten to excess.
9. The instructions don't cover the use of RTV Sealant to reseal the gear access cover, but that is recommended.
10. While we strongly recommend a new IPR or at a minimum our rebuilt mechanical portion of the IPR, you can reuse yours if you spray them well with brake parts cleaner and re-install them. If you plan to reinstall your IPR then please take great care in removal of your IPR. Keep it clean. Lint from a shop rag will cause them to malfunction. Be familiar with the symptoms of a dirty IPR and have a spare IPR at all times. They are BY FAR the most finicky part of your HPOP system. They are the reason for your HPOP system acting up over 90% of the time. We include a large o-ring in case you decide to reuse your IPR. CHANGE IT! There is no need to use the provided o-ring if your IPR is brand new or you have one of ours installed. One rule of thumb for IPR problems: If your symptoms are temperature related then it IS NOT the pump. The IPR is typically to blame – whether it be a dirty IPR or a split IPR o-ring, etc. – for your temperature related high pressure oil issues.
11. All pumps are tested before they leave here which eliminates the possibility of the pump ever being a problem. Your pump WILL WORK. There is ZERO PERCENT chance that your pump will be a problem during install.
12. AFTER INSTALL QUICK TIPS: CALL BOB IF YOUR TRUCK DOESN'T START IMMEDIATELY. DO NOT TRY TO FIGURE IT OUT OR FIX IT YOURSELF UNLESS YOU ARE VERY FAMILIAR WITH THE HPOP SYSTEMS. What will take you hours may only take Bob five minutes to get you up and running perfectly. 99% of all pump installs go perfectly and the trucks start up on the first crank.
13. Remember: Tuning can be 100% of your HPOP problem.
14. Look over the diagnosis sheet for troubleshooting tips for your stock or Adrenaline upgrade.
15. We carry the applicable [reservoir gasket and replacement injector pressure regulators](#) should you need or want them. Please make sure you have ordered everything you need. If you need to add something to your order or need a question answered about whether you do need something extra, please call us and we will be glad to help you make sure you are setup to complete the job.

