

EGR Cooler Delete Kit Powerstroke 6.0L

1. Disconnect batteries (Make sure you un-install any programs, if any, from your PCM)
2. Loosen coolant bottle and tie to the side
3. Remove air cleaner assembly. It is easiest to loosen the band clamp at the turbo and un-plug the air minder, mass-air and intake air sensor. Now you can remove the whole a air cleaner assembly as one piece.
4. Remove FICM module and brackets on left valve cover
5. Remove turbo intake tubes
6. Loosen turbo exhaust down pipe 2 bolts on each manifold by pushing back the V-band clamp and connecting flange at the exhaust inlet pipe. Remove the top oil pipe 2 bolts. Remove the VGT connector. Remove the 3 10mm bolts holding the base of the turbo. Now you can remove the turbo up and away.
7. Pull out turbo drain tube.
8. Remove turbo pedestal mounting bracket (4 bolts).
9. Remove the EGR valve and soak in carburetor cleaner. Open the valve and clean with tooth brush making sure not to get cleaner in the vents at the top of the valve. Remove all carbon and replace the gaskets lube. Installation is reverse of removal..
10. Remove the intake inlet 4 bolts and throttle plate.
11. Gently remove the fan shroud top belt guard only. It un-clips and be careful not to break.
12. Remove alternator rear bolt last. Belt tension will pop it forward. Tie belt so it does not come off the remaining pulleys for ease of installation. A bungee cord works well here.
13. Remove the injector harness.
14. Un-plug the engine harness and tie it up to the hood.
15. Remove the intake by sliding it up and out. Clean intake good, and remove all carbon buildup.
16. Remove the EGR cooler and install the steel plug into round exhaust side weld plug in.
17. Install block off plate sandwiched between 2 EGR cooler gaskets use RTV silicone if cooler is leaking. Install new gaskets and hoses and o-rings on EGR cooler install V-band clamp gasket and connecting flange 100 in lb.
18. Install intake with new gaskets tighten front to back 50 in. lb. then 100 in. lb.
19. Turbo and pedestal mounting bracket 23 ft. lb.
20. Install turbo drain tube with new o-rings.
21. Plug in engine harness.
22. Install injector harness.
23. Install turbo and make sure all pipes line up with clamps on before tightening down to base pedestal mounting bracket (3 bolts) 18 ft. lb.
24. Tighten ALL EXHAUST BOLTS 18 ft. lb. and v clamps 100 in. lb.
25. Install alternator and reinstall belt up and onto alternator pulley by pulling on the belt tensioner.
26. Install throttle body and inter cooler ducts and clamps 100 in. lb.
27. Install FICM module and brackets on left valve cover.
28. Install the air cleaner and tighten clamp plug back in all plugs.
29. Install the coolant bottle top off coolant.
30. Reconnect batteries.
31. Use a flashlight and double check all connections.

Please note that installing this System on a vehicle designated for the street is illegal and in violation of the EPA and other federal laws. Be sure that vehicles you work on are for racing only or in Mexico.

Questions: Send email to customerservice@puredieselpower.com

Pure Diesel Power
9685 Western Way
Amherst, WI 54406

THIS IS A HIGH PERFORMANCE PRODUCT. USE AT YOUR OWN RISK.

Do not use this product until you have carefully read the following agreement.

This sets forth the terms and conditions for the use of this product. The installation of this product indicates that the BUYER has read and understands this agreement and accepts its terms and conditions

DISCLAIMER OF LIABILITY

Dfuser.com and its distributors, jobbers, and dealers (hereafter **SELLER**) shall in no way be responsible for the product's proper use and service. **THE BUYER HEREBY WAIVES ALL LIABILITY CLAIMS.**

The **BUYER** acknowledges that he/she is not relying on the **SELLER's** skill or judgment to select or furnish goods suitable for any particular purpose and that there are no liabilities which extend beyond the description on the face hereof and the **BUYER** hereby waives all remedies or liabilities, expressed or implied, arising by law or otherwise, (including without any obligations of the **SELLER** with respect to fitness, merchantability and consequential damages) or whether or not occasional by the **SELLERS's** negligence.

The **BUYER** is responsible to fully understand the capability and limitations of his/her vehicle according to manufacturer specifications and agrees to hold the **SELLER** harmless from any damage resulting from failure to adhere to such specifications.

The **SELLER** disclaims any warranty and expressly disclaims any liability for personal injury or damages. The **BUYER** acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the **BUYER** agrees to indemnify the **SELLER** and to hold the **SELLER** harmless from any claim related to the item of the equipment purchased. Under no circumstances will the **SELLER** be liable for any damages or expenses by reason of use or sale of any such equipment.

The **BUYER** is responsible to obey all applicable federal, state, and local laws, statutes, and ordinances when operating his/her vehicle, and the **BUYER** agrees to hold **SELLER** harmless from any violation thereof.

The **SELLER** assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer.

The **SELLER** recommends that the **BUYER** temporarily remove this product from his/her vehicle when having the vehicle serviced by a dealership or other service facility. Failure to do so may cause erroneous diagnostic readings or misdiagnosis of vehicle problems. The **SELLER** assumes no liability for failure to do so.

LIMITATION OF WARRANTY

Dfuser.com (hereafter "**SELLER**") gives Limited Warranty as to description, quality, merchantability, fitness for any product's purpose, productiveness, or any other matter of **SELLER's** product sold herewith. The **SELLER** shall be in no way responsible for the product's open use and service and the **BUYER** hereby waives all rights other than those expressly written herein. This Warranty shall not be extended or varied except by a written instrument signed by **SELLER** and **BUYER**.

The Warranty is Limited to ninety (90) days from the date of sale and limited solely to the parts contained within the product's kit. All products that are in question of Warranty must be returned shipping prepaid to the **SELLER** and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Dfuser.com.

Under no circumstances shall the **SELLER** be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or reinstallation of this product, or any other contingent expenses.

Under no circumstances will the **SELLER** be liable for any damage or expenses insured by reason of the use or sale of any such equipment.

IN THE EVENT THAT THE BUYER DOES NOT AGREE WITH THIS AGREEMENT: THE BUYER MAY PROMPTLY RETURN THIS PRODUCT, IN A NEW AND UNUSED CONDITION, WITH A DATED PROOF OF PURCHASE, TO THE PLACE OF PURCHASE WITHIN TEN (10) DAYS FROM DATE OF PURCHASE FOR A FULL REFUND.

THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

AFTERMARKET PRODUCTS AND YOUR VEHICLE'S WARRANTY

Many of our customers ask, "Will your product void my vehicle manufacturer's warranty?" While the answer is straightforward from a legal standpoint, we also want to educate our customers (and aftermarket Consumers) on some industry realities and offer some common sense precautions to minimize your risk.

Consumers of aftermarket products are protected by The Federal Magnusson-Moss Warranty Act. The Act states that if something breaks on your car and you take it in for warranty repair, the dealer must honor your warranty unless they can prove that whatever modifications you have added to your car actually caused the problem.

While as a consumer, you have strong legal protection with regards to your vehicle's warranty, there is also a practical reality that different automotive manufacturers and dealers have greatly varying views on aftermarket products, in particular those that produce horsepower, such as performance enhancement chips, modified intake manifolds, or aftermarket exhaust systems. There are dealers and manufacturers out there that will use the presence of a horsepower upgrade to void your vehicle's warranty. They will do this regardless of whose product you are using. Any aftermarket company that does not acknowledge this is misleading you.

The bottom line is that while the law protects the consumer and provides for enforcement of the warranty, it is very difficult for most people to hire an attorney and fight a voided warranty. Dfuser.com recommends that you always disconnect and remove your module and monitor when you take your vehicle to a dealer for warranty work in order not to interfere with Diagnostic equipment.