

Dfuser.com Fuel Maximizer Regulated Return Kit

Ford Powerstroke 6.0L



Parts List:

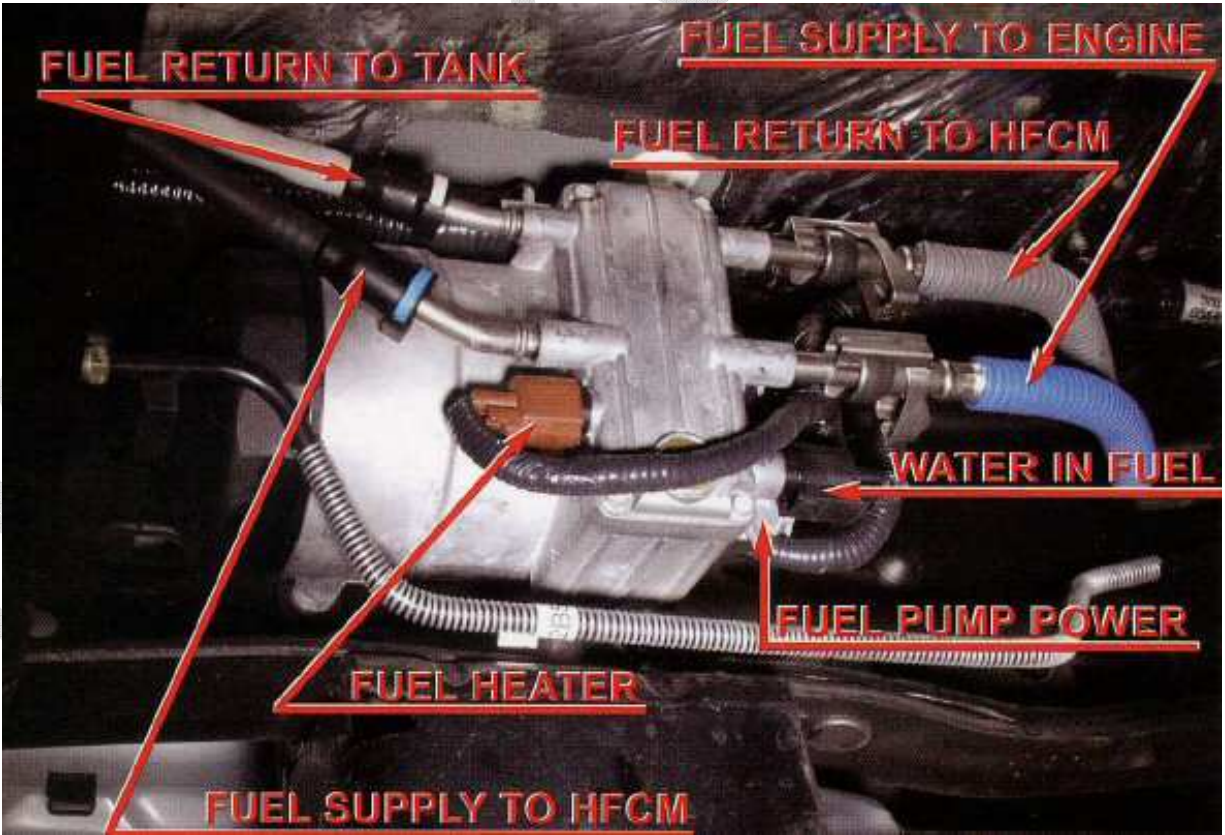
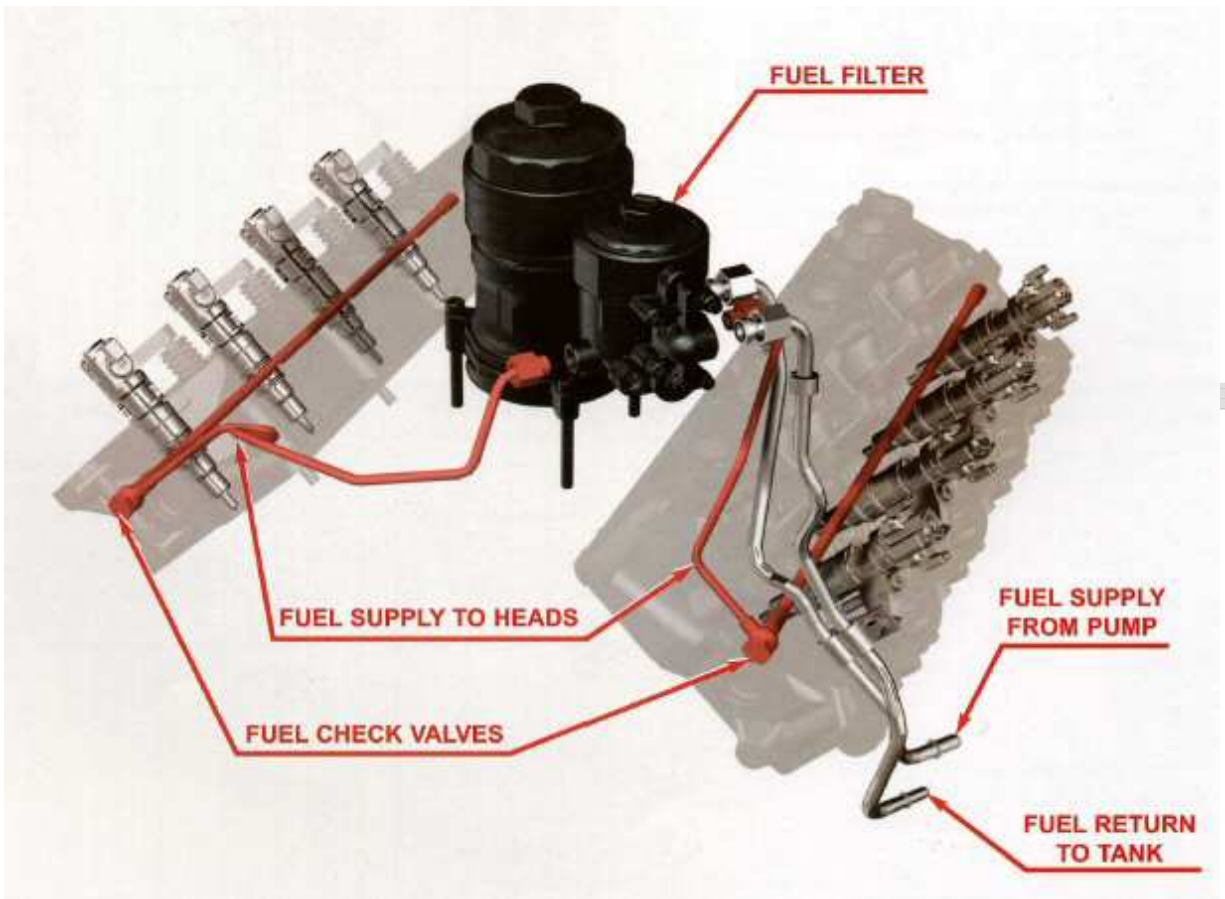
- Fuel Pressure Regulator (30-100 PSI), Mount, Screws and Gauge.
- Fuel Pressure Regulator -8 O-ring Fittings to -8 JIC
- Plugs 3/8" NPT (Qty-2)
- Adapter 3/8" NPT to 1/4" Push-Lock Barb (Qty-1)
- 90 Degree Fittings (Qty-3)
- 180 Degree Fittings (Qty-1)
- Fuel Bowl Pressure Plate Fitting Adapter P/N DF-0001 (Qty-1)
- 10' 3/8" High Grade Fuel for Pump to Regulator/ Fuel Bowl Return to Regulator Hose (Qty-1)
- 10' 1/4" High Grade Fuel for Front and Rear fuel lines Hose (Qty-1)
- JIC -4 T-fitting (Qty-1)
- JIC fittings -8 to 3/8" Push-Lock Barb (Qty-2)
- JIC fittings -6 to 3/8" Push-Lock Barb (Qty-2)
- JIC fittings -4 to 1/4" Push-Lock Barb (Qty-7)
- Banjo Bolts (Qty-2)
- Banjo Bolts Washers (Qty-4)
- Rear SS-Lines (Left and Right) with adapter fittings to 1/4" Push-Lock Barb

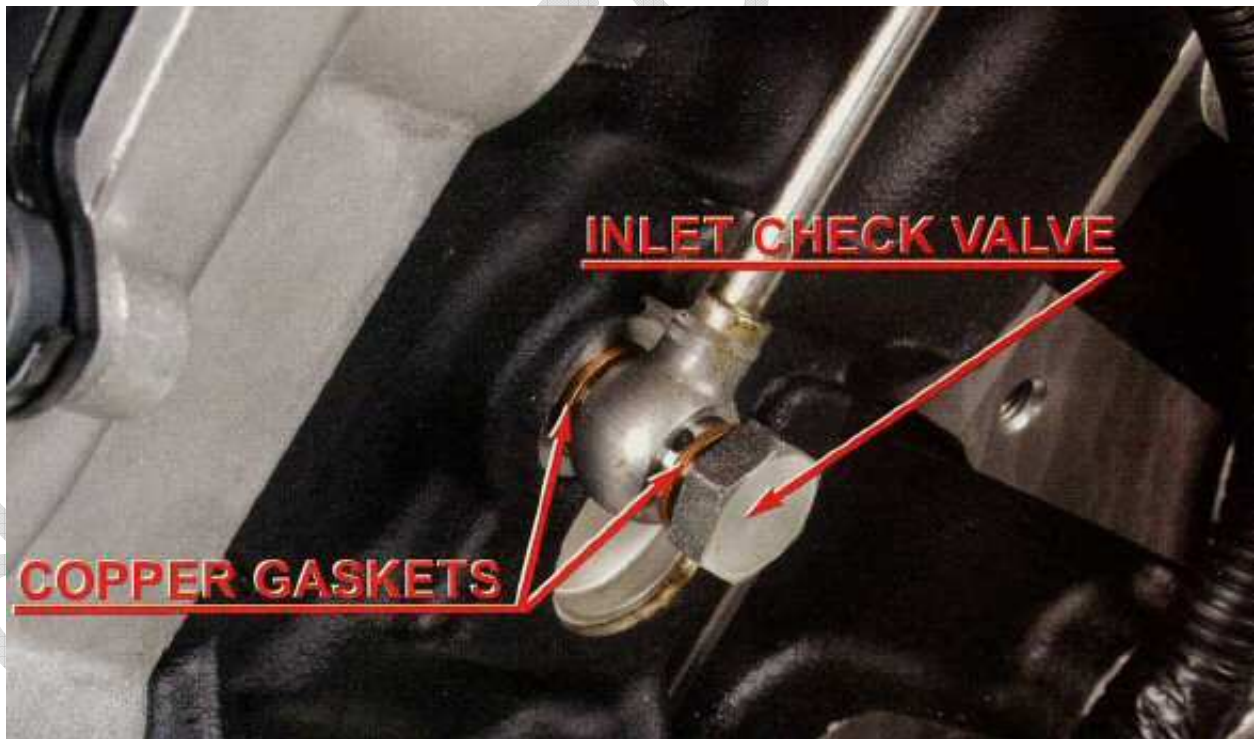
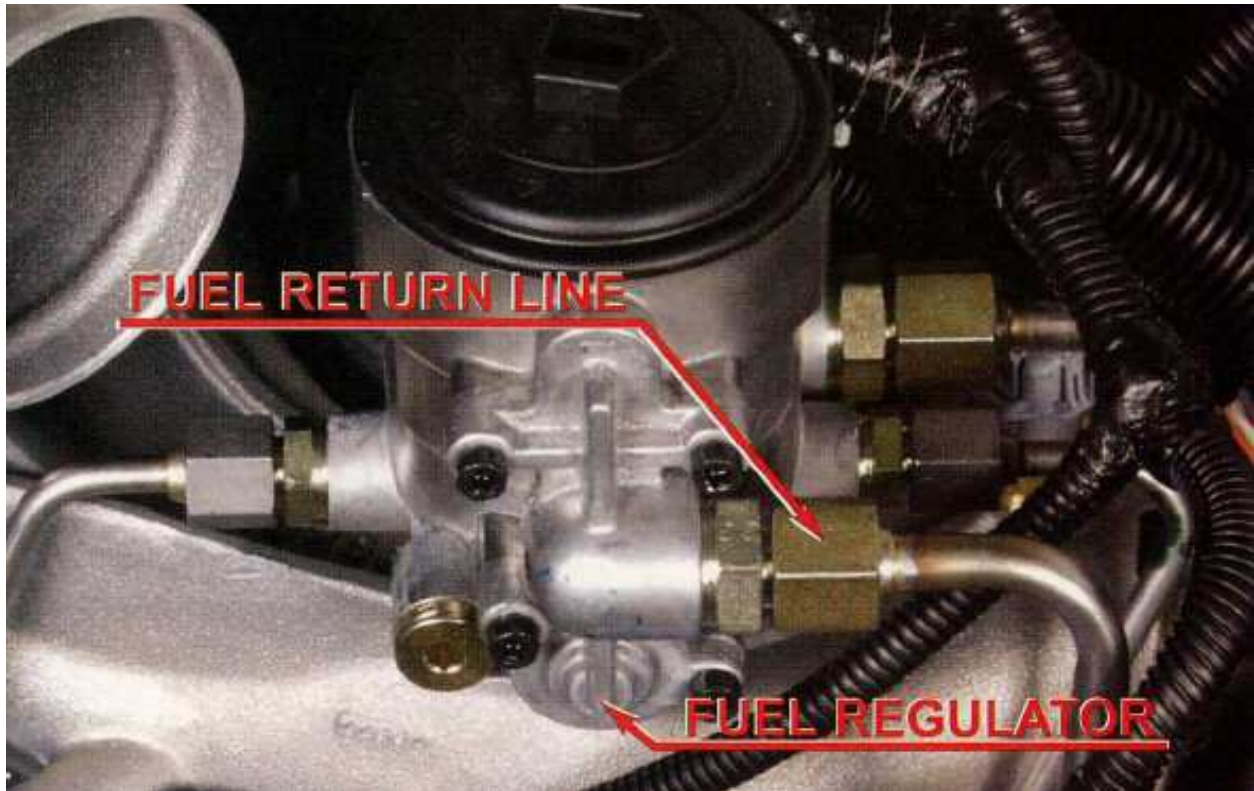
Installation:

1. Drain all fuel from fuel bowl
2. Remove the 4 bolts that hold the fuel return plate.
3. Remove and save the regulator and spring (Just in case they are needed to return back to stock).
4. Reinstall pressure plate and 4 bolts
5. Install P/N DF-0001 (Fuel Bowl Pressure Plate Fitting Adapter)
6. Install 90 and 180 Degree Fittings on both Fuel outlets from the Fuel bowl (One on the Left and the second is the Middle one on the right)
7. Remove Banjo bolts holding the factory fuel lines to both front driver and passenger heads
8. Remove Fuel Lines
9. Save Fuel lines and Banjo bolts (Just in case they are needed to return back to stock)
10. Install (Qty-2) 90 Degree Fittings on both front heads where Banjo bolts used to be.
11. Install ~22.5" of ¼" hose underneath passenger side head below the alternator to the left side of fuel bowl. Measure distance needed.
12. Install ~21" of ¼" hose on driver side head to right side 90 degree fitting on fuel bowl. Measure distance needed.
13. Choose to mount Regulator on Driver side Fender well by Brake booster or below on frame rail by Fuel pump with attached mounting bracket
14. Install left and right rear SS lines and run ¼" hoses to T-fitting on top of engine and then one ¼" line to regulator.
15. Tighten all fittings on Fuel pressure regulator (Do Not over tighten)
16. Install 3/8" hose from fuel bowl factory pressure plate to straight fitting on Fuel pressure regulator (Run below the Air Intake)
17. Install 3/8" hose from bottom fuel regulator to Grey fitting on Fuel pump below the driver side.
18. Turn ignition key but do not start the truck.
19. Check for leaks first (fix any leak problems)
20. Adjust Fuel pressure when cold to 65 PSI

Note: See illustrations below for Reference. This kit was designed to allow flexibility of mounting the regulator anywhere on the engine, fender well or frame rail.

Questions: Send email to Support@dfuser.com







Driver Side Rear SS Line



Passenger Side Rear SS Line

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 **SELLER'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.