



2001-2006 GMC/Chevy Duramax Auxiliary Fuel Filter Kit

Part# 1050060

PLEASE READ ALL INSTRUCTIONS BEFORE INSTALLATION.
Please read the disclaimer before proceeding to install this unit.

Introduction

The purpose of this kit is to sufficiently filter diesel fuel entering the Duramax fuel system. The GM/Racor design of the factory fuel filter as been poor and the primary design concern was cost. This fuel filter kit will not only help filter your fuel properly but it will lengthen the fuel filter change interval.

The kit is design to flow enough fuel to support 500HP and still filter down to 5 micron absolute. As well the filter supplied with the kit has the largest pleat area available.

Kit Contents

| Part Number | Description | Qty. |
|----------------|-------------------|------|
| 1500061 | Stainless Bracket | 1 |
| 1500062 | Fuel Filter Head | 1 |
| 1500063 | Fuel Filter | 1 |
| 1330149 | Hose Clamp | 6 |
| 1400112 | Fuel Hose | 30" |
| 1120030 | Support Bolt | 6 |
| 1453127 | Support Washer | 6 |
| 1120033 | Washer | 2 |
| 1120031 | Lock Washer | 6 |
| 1604037 | Brass Fitting | 2 |

BD Engine Brake Inc.

Plant Address: Unit A10, 33733 King Rd, Abbotsford, BC, Canada V2S 7M9

U.S. Shipping Address: 88-446 Harrison St, Sumas, WA 98295 U.S. Mailing Address: P.O. Box 231, Sumas, WA 98295

Phone: 604-853-6096 Fax: 604-853-8749 Internet: www.bd-power.com

Installation

1. Locate the two factory ½” holes (mounted vertical) on the driver’s side frame rail. They should be located near the front of the fuel cooler in front of the fuel tank. This is the location that the bracket will mount to.

2. Cut the factory fuel line 12” on either side of the holes in the frame. The fuel supply will be the larger of the two lines. To cut the line you can use a cut off saw or a pipe cutter. Be sure to clean and de burr any material from the inside of the fuel line. There should not be any tight bends to restricted fuel flow.

Note that when you cut the fuel line fuel will drain out of the line.

3. Now mount the stainless bracket to the frame rail. Use the bolts provided along with the washers and lock washers to secure the unit to the frame utilizing the preexisting frame holes.

4. Install the brass push on fittings into either side of the filter head. To ensure a positive seal, be sure to use a pipe sealant.

5. Once the bracket is secure install the filter head to the stainless bracket. Again use the provide bolts and lock washers to secure them together.

6. Install the provided fuel hose connecting both the inlet and the outlet of the fuel filter head to the previously cut factory fuel lines. To remove the possibility of any leaks install two hose clamps when connecting the hose the factory fuel lines and one when connecting the hose to the brass push on fittings.

7. Fill the supplied fuel filter with diesel and install it on to the fuel filter head.

BD Engine Brake Inc.

Plant Address: Unit A10, 33733 King Rd, Abbotsford, BC, Canada V2S 7M9

U.S. Shipping Address: 88-446 Harrison St, Sumas, WA 98295 U.S. Mailing Address: P.O. Box 231, Sumas, WA 98295

Phone: 604-853-6096 Fax: 604-853-8749 Internet: www.bd-power.com

8. Before starting the truck you must purge the system of air, follow the factory procedure outlined in the owners manual like you have just run out of fuel.



You should be able to get up to 6 months of life (depending on fuel quality) out of your newly install fuel filter.

BD Engine Brake Inc.

Plant Address: Unit A10, 33733 King Rd, Abbotsford, BC, Canada V2S 7M9

U.S. Shipping Address: 88-446 Harrison St, Sumas, WA 98295 U.S. Mailing Address: P.O. Box 231, Sumas, WA 98295

Phone: 604-853-6096 Fax: 604-853-8749 Internet: www.bd-power.com

BD Engine Brake Disclaimer of Liability

Other than as expressly set forth herein, BD ENGINE BRAKE, Inc. (hereafter collectively, "SELLER"), together with its distributors, jobbers and dealers shall in no way be responsible for the PRODUCT'S proper use and service. In no event shall SELLER be liable for any special, incidental, indirect or consequential damages of any kind or nature, whether or not BUYER was advised of the possibility of damage, arising or resulting from the use or performance of the PRODUCT, and BUYER hereby waives any and all such claims.

BUYER acknowledges that he/she/it is not relying on SELLER'S skill or judgment to select or furnish goods suitable for any particular purpose and that SELLER has no liability that will extend beyond the scope of the limited warranty contained herein, and BUYER hereby waives all remedies or liabilities, expressed or implied, arising by operation of law or otherwise, (including, without limitation, any obligations of SELLER with respect to fitness for any particular purpose; merchantability; and special, incidental, indirect or consequential damages) or whether or not occasioned by SELLER'S negligence.

SELLER disclaims any warranty and expressly disclaims any liability for personal injury or damages related to BUYER'S use of the PRODUCT. BUYER acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and BUYER agrees to indemnify SELLER and hold SELLER harmless from any claim related to the PRODUCT and its use or performance. Under no circumstances will SELLER be liable for any damages, liabilities, costs or expenses incurred as a result of by reason of the use, performance or sale of the PRODUCT, including, without limitation, any damages, liabilities, costs or expenses incurred by reason of BUYER'S negligence related to those uses of the PRODUCT.

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

LIMITATION OF WARRANTY

SELLER hereby provides the following 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 one (1) year 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 BD ENGINE BRAKE, Inc.

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 THIRTY (30) 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.

BD Engine Brake Inc.

Plant Address: Unit A10, 33733 King Rd, Abbotsford, BC, Canada V2S 7M9

U.S. Shipping Address: 88-446 Harrison St, Sumas, WA 98295 U.S. Mailing Address: P.O. Box 231, Sumas, WA 98295

Phone: 604-853-6096 Fax: 604-853-8749 Internet: www.bd-power.com