

SINISTER **DIESEL**



2003-2009 DODGE CUMMINS
FUEL FILTER BOWL DELETE



WARNING REGARDING EMISSIONS LAWS

Not legal for sale or use on pollution-controlled motor vehicles anywhere in the United States. Legal ONLY for off-road competition racing vehicles and cannot be used on vehicles that are operated on public streets, roads, or highways.



DISCLAIMER

- 1) By installing this product onto your vehicle, you assume all risk and liability associated with its use.
- 2) It is your responsibility to make sure your vehicle complies with all federal, state, and local emissions laws. Federal and many state and local laws prohibit the removal, modification or rendering inoperative of any part of the design affecting emissions or safety on motor vehicles used on a public street or highway. Violation may result in a fine of up to \$32,500 per vehicle (or possibly higher depending on changes in the law). All civil penalties and fines for removing your vehicle's emissions equipment are the sole responsibility of the end user.
- 3) Due to its high performance nature, this product may void vehicle manufacturer's warranty.
- 4) Sinister Mfg Company, Inc. is not responsible for misuse of its products. By installing this product, you release Sinister Mfg Company, Inc. of any and all liability associated with its use.
- 5) Depending on where you live, restrictions may apply. Check all applicable laws before installing or using!
- 6) The purchaser and end user releases, indemnifies, discharges and holds harmless Sinister Mfg Company, Inc. from any and all claims, damages, causes of action, injuries, or expenses resulting from or relating to the use or installation of this product that is in violation of the terms and conditions on this page, the product disclaimer, and/or the product installation instructions. Sinister Mfg Company, Inc. will not be liable for any direct, indirect, consequential, exemplary, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

03-09 Cummins Sinister Fuel Filter Bowl Delete



PACKING LIST:

<u>Part #</u>	<u>QTY.</u>	<u>Description</u>
A	1	Sinister Fuel Filter Delete Block
B	4	Banjo Seal Washers
C	1	Quick Connect Fuel Line Plug
D	1	M8-1.25 x 25mm

Recommended Tools

10mm Deep Socket
17mm Combination Wrench
Petroleum Based Grease

Warning!!!

This kit removes the factory fuel filter. There must be a aftermarket filtration system to use in conjunction with the Sinister Fuel Filter Bowl Delete.

Read all instructions prior to install.

Note: Prior to installation, please compare the parts that you have received with the bill of materials provided on this page to assure that you have all the parts necessary for the installation.



CAUTION!!! Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

Note: *Installation of the Sinister Manufacturing Company Fuel Filter Bowl Delete requires disassembly of the fuel lines. Please take the proper precautions to collect and contain the fuel. For your safety, before working on any vehicle it is recommended that the batteries be disconnected by removing the negative "ground" cables.*

Step 1: Remove the intake horn.
(Image 1)

Note: Image 1 has a aftermarket Sinister Intake Horn and External Bypass Oil Filter.



Image 1

Step 2: Drain the fuel filter bowl by opening the yellow drain valve. The fuel will drain out of the clear hose connected to the valve. Take proper precautions to collect the exposed fuel.
(Arrow in image 2)



Image 2

Step 3: Remove the supply fuel line from the fuel filter bowl. Some more fuel will drain out when the line is disconnected.
(Circled in image 2)

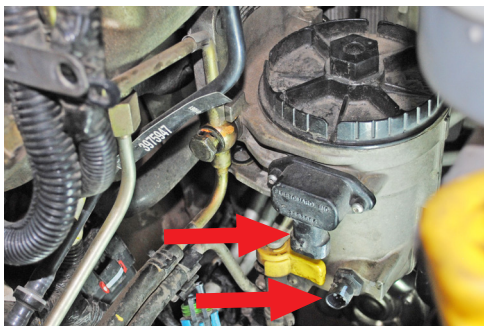


Image 3

Step 4: Disconnect the fuel pressure sensor and the water sensor plugs from the front of the fuel filter bowl. (Image 3)

Step 5: Using a 10mm socket, remove the return line support bolt from behind the fuel filter bowl. (Image 4)

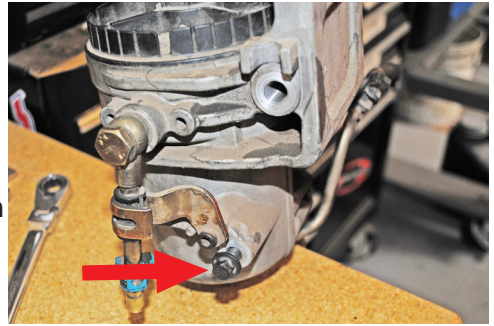


Image 4

Step 6: Using a 17mm Combination wrench, remove the two banjo bolts on the fuel return system. There is one bolt in front and one behind the fuel filter bowl system. (Image 5)

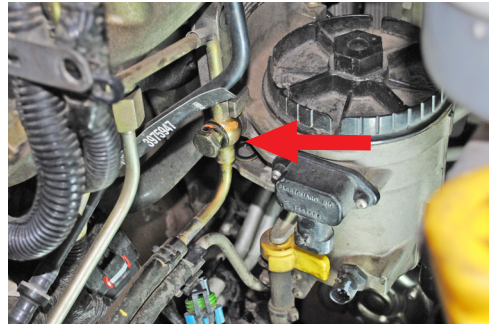


Image 5

Step 7: Using a 10mm deep socket, remove the two bolts securing the fuel filter bowl to the engine. Then remove the fuel filter bowl. (Image 6)

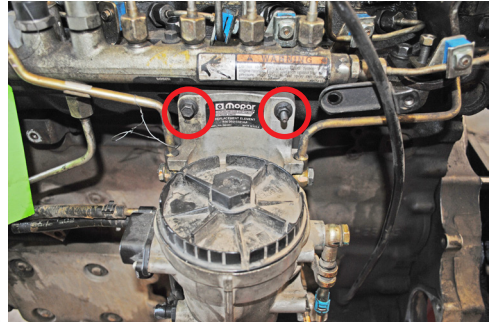


Image 6

Step 9: Using the provided banjo seals, install the banjo fittings and bolts to the fuel bowl delete block hand tight.

Step 10: Using a 6mm allen wrench and 10mm socket, securely tighten the fuel bowl delete block to the motor.

Step 11: Securely tighten the banjo bolts to factory torque specifications.

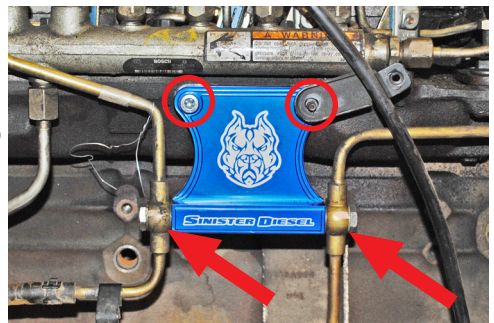


Image 7

Note: the following steps are for those who will bypass the factory supply fuel line.

Step 12: Using a small flat head screwdriver, carefully remove the blue plastic clip from the supply line connection on the fuel filter bowl. (*Image 8*)

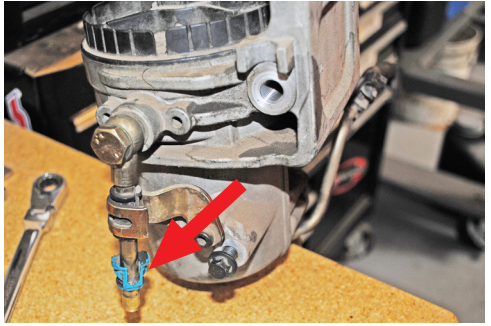


Image 8

Step 13: Install the blue plastic clip onto the supplied aluminum quick disconnect plug. (*Image 9*)

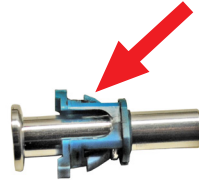


Image 9

Step 14: Lubricate the plug with a petroleum based grease, and install it into the factory fuel supply line. (*Image 10*)



Image 10



SINISTER DIESEL



SINISTER APPAREL AND DIESEL PRODUCTS



Common Rail Fuel Race Valve



Steering Stabilizer



94-09 Dodge 2500/3500 Leveling Kit



Fuel Sump Kit



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