

SINISTER DIESEL



2003-2007

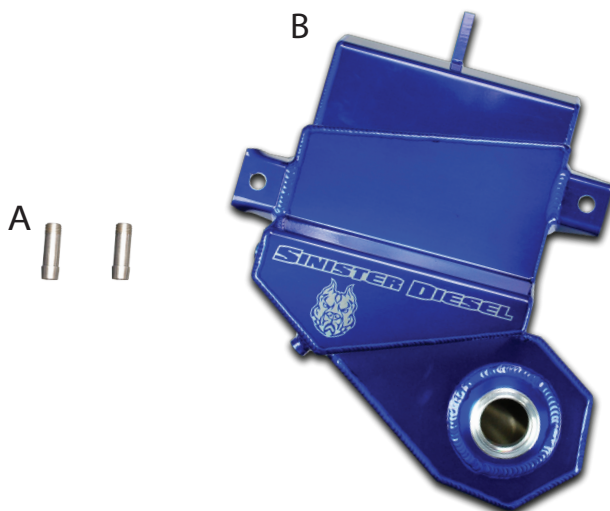
**FORD 6.0L POWERSTROKE
COOLANT DEGAS**



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, punitive, statutory, or incidental damages or fines caused by the use or installation of this product.

6.0L Powerstroke Coolant Degas Tank



PACKING LIST:

<u>Part#</u>	<u>QTY.</u>	<u>Description</u>
A	1	1/8 NPT to 3/8 Barb
B	2	Sinister Diesel Coolant Degas Tank

Recommended Tools

8mm Socket

Flat Head Screw Driver

Adjustable Pliers

3/8" Hose (For Draining Coolant)

2-3 Gallon Container

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 Coolant Degas Tank requires disassembly of coolant lines. We suggest draining some of the coolant before you start.

Step 1: Open cap on coolant degas tank. Using a 3/8" hose on coolant petcock valve will help minimize coolant splashing. Open the petcock valve and drain about 2 gallons into a clean container. Drain coolant until the degas tank is empty. (Image 1)

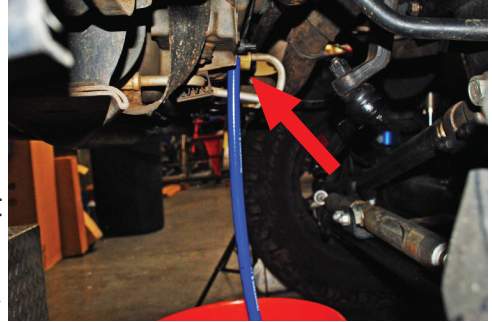


Image 1

Note: Petcock valve is located on the bottom driver's side of the radiator.

Step 2: Using pliers and or flat head screw driver, disconnect the two coolant return lines on the degas tank. (Image 2)

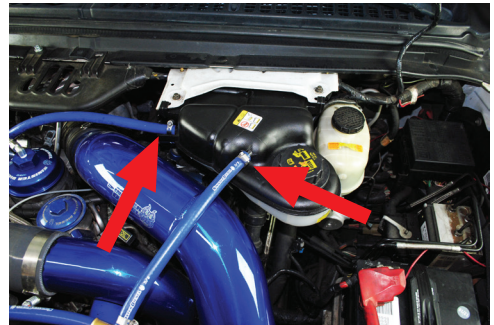


Image 2

Step 3: Using adjustable pliers, disconnect the coolant supply line on the bottom of the degas tank. (Image 3)



Image 3

Step 4: Using 8mm socket, remove the two bolts securing the degas tank to the fire wall. Save the bolts as they will be reused. Remove the factory degas tank from the vehicle. (*Image 4*)

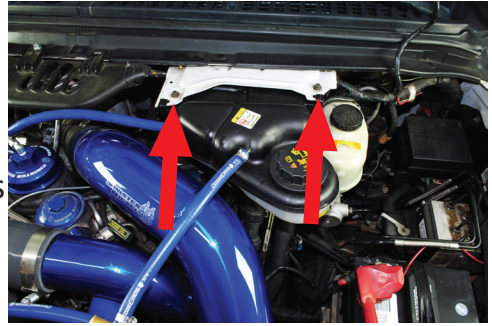


Image 4

Step 5: Using a flat head screwdriver, remove the metal clips on the sides of the degas tank and install them onto the Sinister Diesel Degas Tank. (*Image 5*)



Image 5

Step 6: Using pliers, install the two 3/8" barbs into the two 1/8" ports. The orange compound on the threads is thread sealant and can be installed without sealant tape.

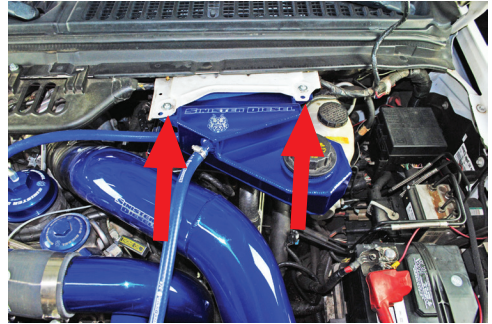


Image 6

Step 7: Mount the Sinister Diesel Degas Tank to the firewall using the factory hardware. (*Image 6*)

Step 8: Reconnect the coolant supply line under the tank and two return lines on top. Be sure to properly secure the hoses with clamps. (*Image 7&8*)



Image 7

Step 9: Refill the coolant system to factory specifications.

Installation of your Sinister Diesel Coolant Degas Tank is now complete.

Be sure to check your coolant level after the first few drives and regularly after that.

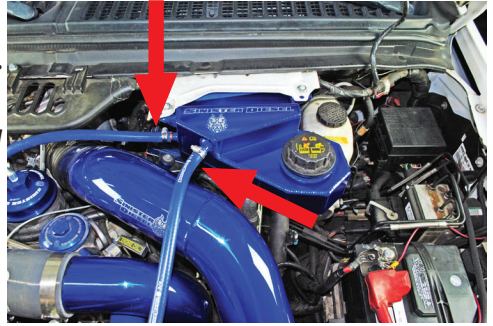


Image 8

SINISTER DIESEL



6.0L Powerstroke Cold Air Intake



Coolant Filter & Oil Bypass Kit



Sinister EGR Coolers



**SINISTER PRODUCTS
AND APPAREL**



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