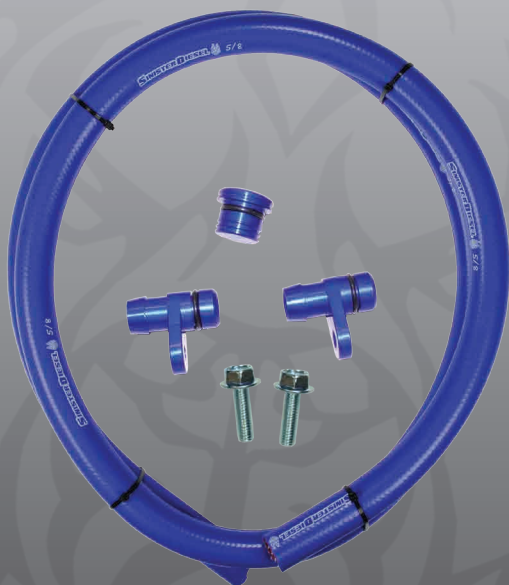


SINISTER DIESEL



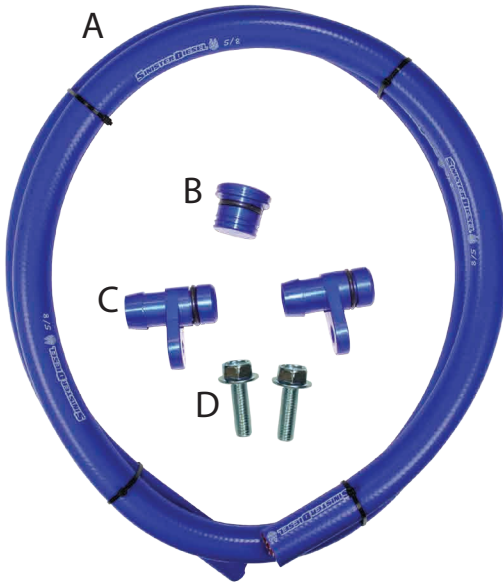
**2004.5-2010 GM
PCV BYPASS KIT**



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.

2004.5-2010 GM PCV Bypass



PACKING LIST:

<u>Part#</u>	<u>QTY.</u>	<u>Description</u>
A	1	10ft Silicone Hose
B	1	Intake Plug
C	2	PCV Hose Fitting
D	2	M6 Bolts

Recommended Tools

T-30 Torx Bit
8mm, 10mm Sockets
Diagonal Cutters

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: The Sinister Manufacturing Company PCV Bypass Kit has an option of two different intake plug sizes. Please check to be sure you ordered the correct one for your application.

Step 1: Using an 8mm nut driver and T-30 torx, remove the intake resonator. (Image 1)



Image 1

Step 2: Disconnect the MAF sensor plug. (Image 2)



Image 2

Step 3: Remove the intake tube to gain access to the passenger side of the factory PCV tube.

Step 4: Using a 10mm socket, remove the two bolts securing the factory PCV tube to each of the valve covers. (Circled In Image 3 and 4)



Image 3



Image 4

Step 5: Cut the band clamp on the connection that secures the PCV tube to the plastic turbo mouthpiece. (Image 5)



Image 5

Step 6: Remove the factory PCV tube from the vehicle. (Image 6)



Image 6

Step 7: Remove the rubber seal from the connection on the turbo mouthpiece and insert the supplied plug. (Image 7)



Image 7

Step 8: Using a 10mm socket, install the barbed hose adapters onto the valve covers with the supplied hardware. *(Image 8)*



Image 8

Step 9: Install the supplied silicone hose onto the barbed fittings installed in the previous step. Secure the lines with the supplied hose clamps. Route the lines down the sides of the motor. Be sure to vent the lines to atmosphere in your preferred location. You may need to cut the hose depending on how you route it. *(Image 9)*



Image 9

Step 10: Reinstall the intake and intake resonator following steps 1-3 in reverse order.

SINISTER DIESEL



SINISTER APPAREL AND DIESEL PRODUCTS



Fuel Rail Race Valve



Fuel Tank Sump



Head Gaskets



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