



Coolant Block Off Plate

2001-2024 Duramax





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.



PART:	DESCRIPTION:	QTY:
A	Duramax Coolant Blockoff	1
B	M8x25mm Flanged Hex Head Bolts	2
C	O-ring (Pre-Installed)	1

If you encounter any issues with this product or find missing or broken parts, please scan the QR code for quick access to our Help Center. Our support team is ready to assist you with any questions or concerns to ensure your complete satisfaction.





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.

IMPORTANT: READ ALL INSTRUCTIONS PRIOR TO INSTALL.

IMPORTANT: Disconnect all batteries whenever working on a vehicle as a safety precaution to yourself as well as the electronic components on the vehicle. We recommend applying lubricant to all exhaust bolts.

- 1 Remove the passenger front inner fender. (Image 1 & 2)



IMAGE 1

- 2 Drain coolant, later models years do not have a drain valve and the lower radiator hose must be removed to drain coolant.



IMAGE 2

- 3 Using an 11 mm deep socket, disconnect the lower downpipe from the turbo side downpipe, held in place with a v-band clamp. (Image 3)

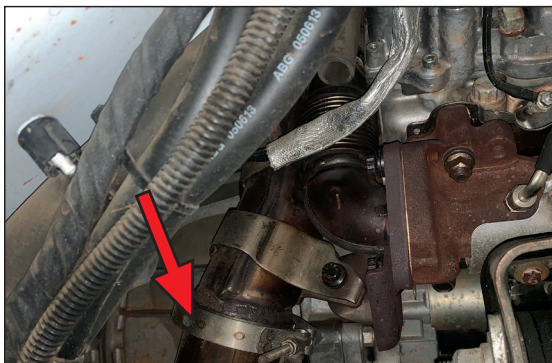


IMAGE 3

- 4 Using a 22mm wrench, remove sensor in exhaust. *NOTE: Only applicable for model years 2011 and newer. (Image 4)*

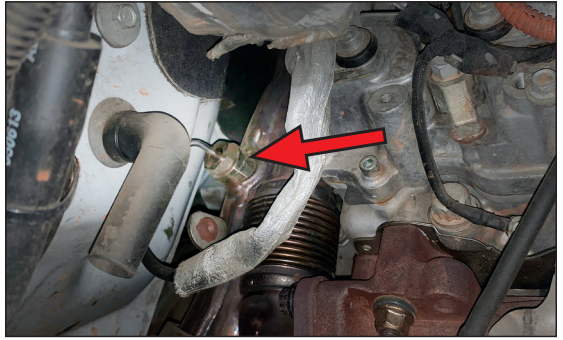


IMAGE 4

- 5 Using a 13mm socket, remove the bolt securing the downpipe support bracket in place. *(Image 5)*

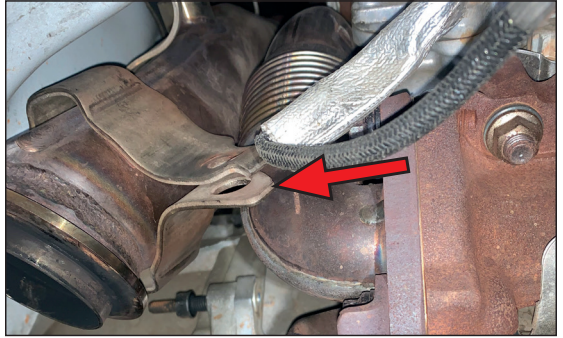


IMAGE 5

- 6 Remove two sensors, 17mm and 22mm wrenches, on the turbo side of the downpipe. *NOTE: Only applicable for model years 2011 and newer. (Image 6)*

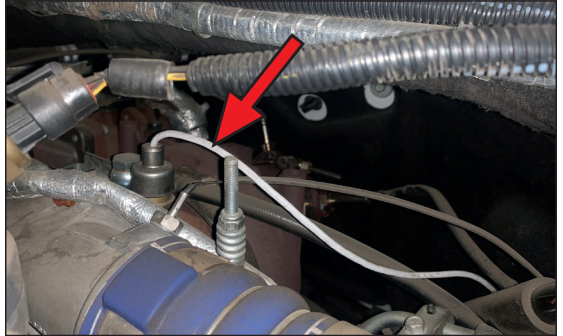


IMAGE 6

- 7 Using an 11mm socket, loosen the v-band clamp that secures the downpipe to the turbo. Rotate downpipe out of the way to allow access to factory coolant blockoff plate. *(Image 7)*

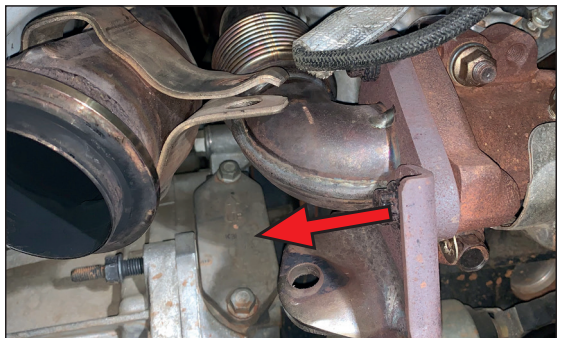
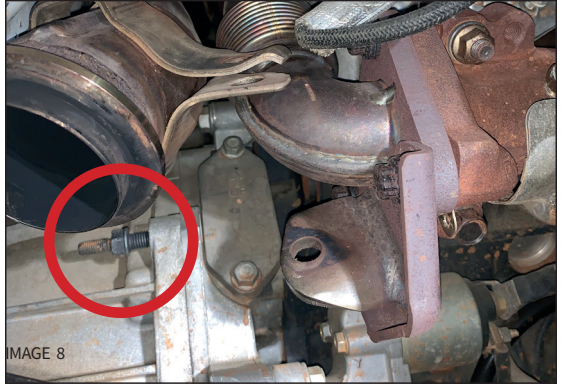


IMAGE 7

NOTE: Images are shown with the factory heat shield removed. It may be helpful to remove or loosen heat shield to easier access bolts.

8 Using a 15mm socket, back out bell housing bolt. It is not necessary to completely remove this bolt. This allows more access to remove the factory coolant block off plate. (Image 8)



9 Using a 13mm socket, remove factory coolant block off plate, held in place with two bolts. NOTE: Block off plate is located near the lower flange of the passenger up-pipe. (Image 9)



10 Ensure mating surface of the coolant block off plate is clean and all residual gasket material has been removed.

11 Check and make sure the o-ring is properly seated in the Sinister Diesel Coolant block off plate. Using included M8 bolts and a 13mm socket, install Sinister Diesel coolant block off plate. (Image 10)

IMAGE 9



IMAGE 10

12 Refill coolant to the correct level and check for any leaks at the coolant block off plate.

13 If no leaks are present, re-install all of the components to factory specifications. Use a small amount of antisieze on threads of sensors and threads of v-band clamps. Make sure to not get antisieze on actual sensor components. (Note: Do not forget to tighten bell housing bolt that was partially removed.)





#1 IN PERFORMANCE PARTS & KITS

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