



Billet Catch Can

2019-2021 Dodge Cummins 6.7L





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.
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PART:	DESCRIPTION:	QTY:
A	1/2"-13 x 1" Button Head Bolt	1
B	1/2" Lock Washer	1
C	1/2" Washer	1
D	Catch Can Block (Blue)	1
E	Catch Can (Gray)	1
F	1/4" NPT x 3/8" Barb Ball Valve	1
G	1/2" NPT x 3/4" Barb	2
H	Catch Can Bracket	1
I	Hose Clamps	4
J	(1) 3/4" x 64" & (1) 3/4" x 70" Universal Fuel Hose	2

IMPORTANT: READ ALL INSTRUCTIONS PRIOR TO INSTALL. Please compare the parts that you have received with the bill of materials on this page to ensure that you have all the parts necessary for the installation.



SCAN TO REACH OUR HELP CENTER





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.

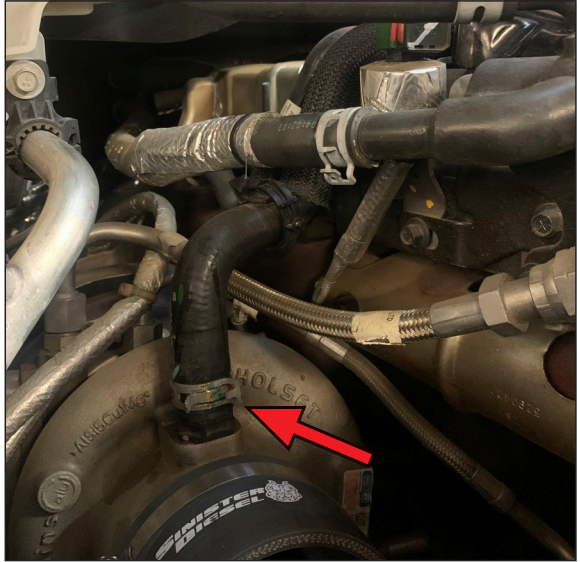


IMAGE 1

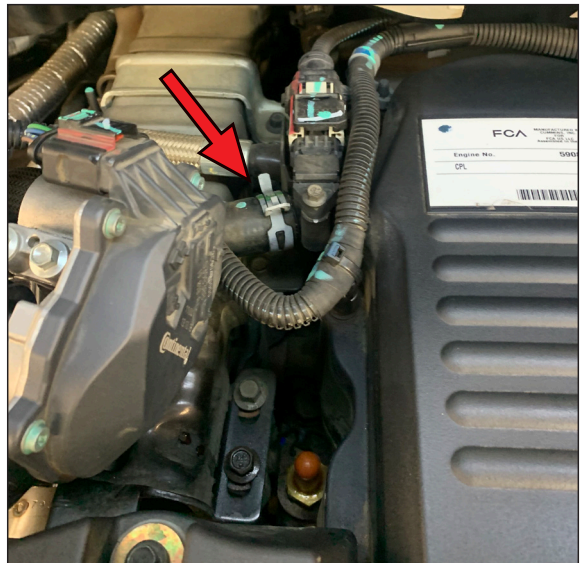


IMAGE 2

- 1 Disconnect negative terminals on both batteries.
- 2 Unplug both MAF and IAT sensors from air intake system.
- 3 Remove factory air box, or aftermarket intake system if equipped to gain better access to factory CCV hose.
- 4 Using pliers, remove pinch clamps holding factory CCV hose onto turbo and valve cover, there may be an additional clip holding the hose onto a support bracket, use a panel clip puller to remove. (Image 1 & 2)

5 Preassemble catch can with $\frac{3}{4}$ " fittings. Attach catch can assembly onto bracket with $\frac{1}{2}$ " button head, lock washer and washer. Catch can fittings point directly away from bracket. (Image 3)

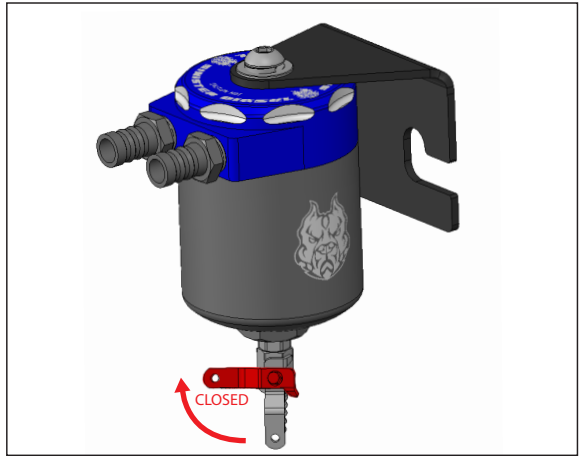


IMAGE 3

6 Loosen, but don't remove bolt located in the pocket of the passenger side front most body mount, you will need about $\frac{1}{4}$ " of room for bracket to slip into pocket, onto the bolt and lock down into the groove designed on the bracket. (Image 4 & 5)



IMAGE 4

7 Tighten previously loosened bolt to OEM specs.



IMAGE 5

8 Route two 3/4" hoses from the catch can, tighten hose clamps, up and around the front core support, hoses will fit between air box and side rail of the core support. (Image 6)

9 Run hoses alongside of Cab/Fender support.

10 Trim hose from "inlet" side of catch can and attach to turbo, tighten hose clamp. Do not overtighten clamp as the OEM fitting is plastic. (Image 7)

11 Trim hose from "outlet" side of catch can and attach to valve cover, tighten hose clamp. Do not overtighten clamp as the fitting is plastic. (Image 8)

12 Reinstall air intake system. (Image 9)

13 Verify drain fitting is closed (Image 3), re-check all hardware and hose clamps to verify they are all tight. **READ NOTE on page 6 to finish installation.**

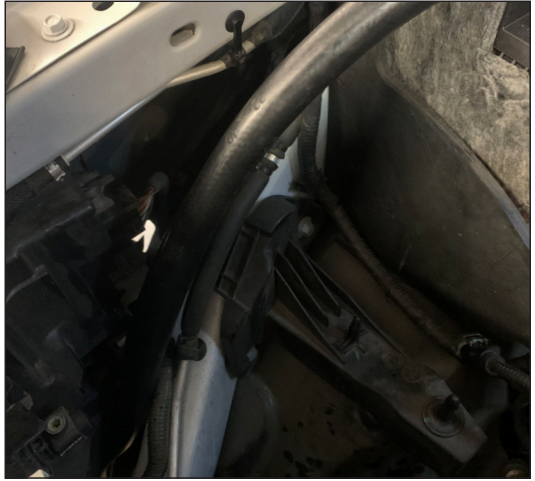


IMAGE 6

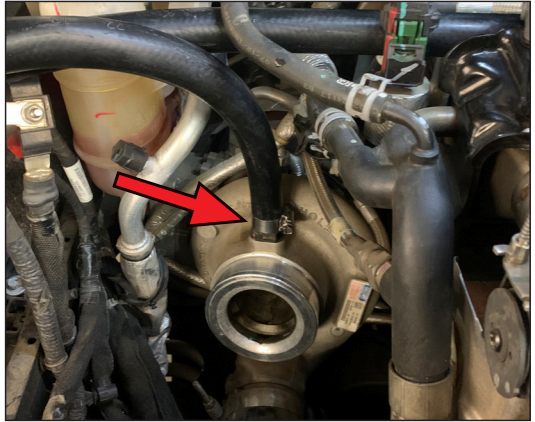


IMAGE 7



IMAGE 8

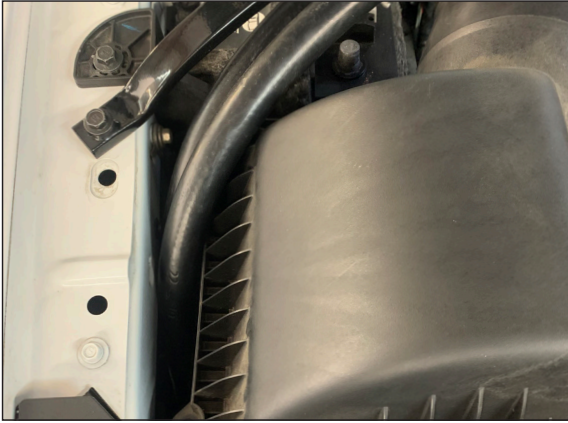


IMAGE 9



NOTE: We recommend draining oil with every oil change to verify there is not excessive blow by, there will be some oil accumulation. There will be a small amount, higher mileage or engines with internal damage will accumulate more.

Initial check should be done within 1000 miles, if you drain more than 3oz./90ml of oil, in that time, there may be bigger issues. Our catch can is designed to hold 6.25oz./185ml of oil, beyond that, the system is no longer functioning as intended.

If you are capturing a large amount of oil, the catch can must be drained more regularly to prevent damage.



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