



Billet Catch Can

2017-2023 Ford Powerstroke 6.7L





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| PART: | DESCRIPTION: | QTY: |
|-------|---|------|
| A | Hose Adapters | 2 |
| B | 1/2"-13 x 1" Button Head Bolt | 1 |
| C | 1/2" Lock Washer | 1 |
| D | 1/2" Washer | 1 |
| E | Catch Can Block (Blue) | 1 |
| F | Catch Can (Gray) | 1 |
| G | 1/4" NPT x 3/8" Barb Ball Valve | 1 |
| H | 1/2" NPT x 1" Barb | 2 |
| I | Catch Can Bracket | 1 |
| J | Hose Clamps | 4 |
| K | (1)1" x 66" & (1)1" x 72" 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.

- 1 Disconnect negative terminals on both batteries.
- 2 Remove inner fender liner on driver front wheel well using 5.5mm, 10mm nut driver and body panel clip remover.
- 3 Install catch can bracket onto front passenger side crossmember, remove two nuts, slide bracket over studs, re-install nuts, tighten to OEM specs. (Image 1)
- 4 Preinstall 1" fittings onto catch can and install onto bracket using 1/2" button head, lock washer and flat washer. (Image 2)
- 5 With fittings pointed towards driver side, tighten 1/2" bolt.



IMAGE 1

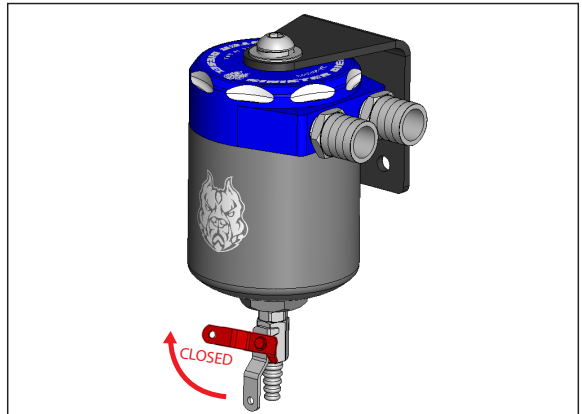


IMAGE 2

6 Route two 1" hoses from catch can, attach to fittings with hose clamps, tighten. (Image 3)



IMAGE 3

7 With hoses routed across the cross-member and above the frame, locate factory CCV tube. (Image 4)

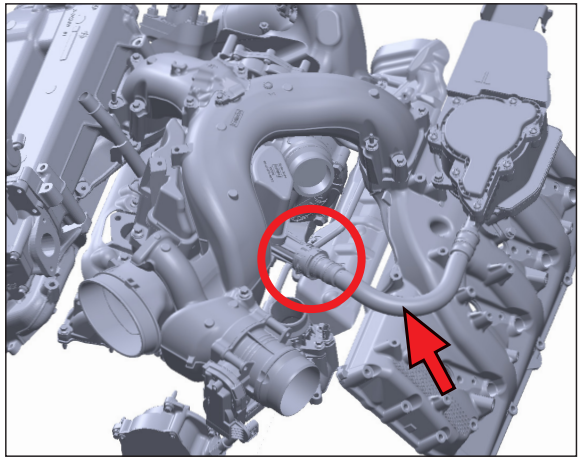


IMAGE 4

8 Factory CCV tube is held onto intake manifold with a plastic quick connect type fitting. This can easily be removed by pulling on the hard plastic fitting, or using a body panel removal tool to pry against fitting, do NOT pull by the hose. (Image 4)

9 The factory CCV tube will remain attached on the factory CCV system, and will be routed down.

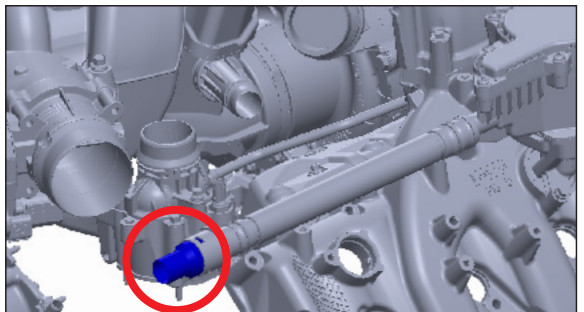


IMAGE 5

10 Install new hose adapter (A1) into factory CCV hose, you should hear an audible "click" once fully seated. (Image 5)

11 Trim "inlet" hose from the catch can and attach to previously installed hose adaptor, tighten hose clamp. NOTE: Inlet port will pass through the tube inside the assembly to the bottom of the catch can. (Image 7)

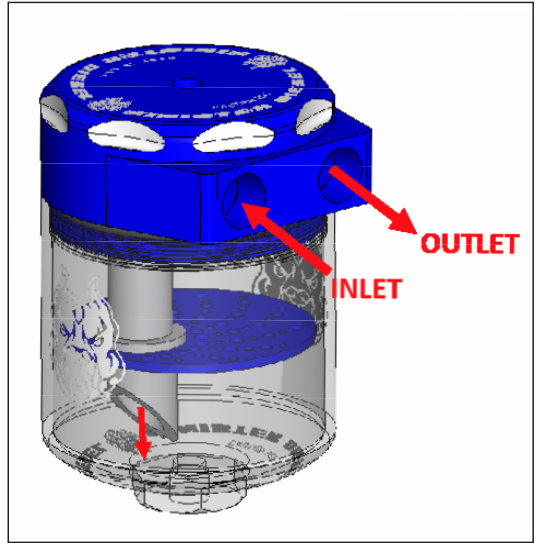


IMAGE 7

12 Install new hose adapter (A2), grease O-rings prior to installation, onto intake manifold where the factory CCV hose was removed from, you will feel the secondary O-ring pop into the groove on the factory fitting. (Image 8)

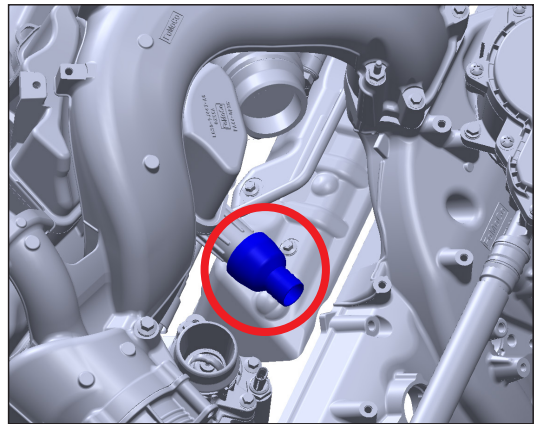


IMAGE 8

13 Trim "outlet" hose from the catch can and attach to previously installed hose adaptor, tighten hose clamp.

14 Be sure hoses are clear of any moving parts, use zip ties if needed to prevent hoses from contacting any moving parts. If removed, re-install fender liner.

15 Verify drain fitting is closed (Image 2), re-check all hardware and hose clamps to verify they are all tight. **READ NOTE on page 6 to finish installation.**



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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