



Performance Oil Catch Can Kit

Part Number: 860-028

2015-2020 Ford F-150 2.7L V6 Turbo

2015-2020 Ford F-150 3.5L V6 Turbo

2017-2020 Ford F-150 Raptor 3.5L V6 Turbo

Installation Instructions

For technical inquiries please email us at tech@hpsperformance.com

In the email, please include the following information for faster response:

- Year / Make / Model / Engine of your vehicle
- If it is a fitment issue, please include pictures showing the fitment problem
- If there are missing parts, please list the part number(s) from the bill of materials on the 2nd page
- Optional but recommended – Your contact phone number and preferred call back time

You can also give us a call via 626-747-9200 for tech support Monday-Friday, 9:00am-4:30pm Pacific Time.

Bill of Materials

Kit Number: 860-028

Line #	Description	Part Number	Qty
1	Oil Catch Can	OCC-14	1
2	Oil Catch Can Bracket	OCC-BRKT-034	1
3	Straight Aluminum Adapter, 5/8" Barb to 16mm x 1.50	AN734-10-M1615	2
4	Hose Assembly, 5/8" ID with 45 degree quick connect fitting	HOSE-86-107	1
5	Hose Assembly, 5/8" ID, with 90 degree quick connect fitting	HOSE-86-108	1
6	Unthreaded Spacer, 13mm OD, 5mm Long, for M6 Screw Size	94669A165	1
7	Bolt, M5 x 0.8, 10mm Long	HW-B5-10	3
8	Bolt, M6 x 1.0, 20mm Long	HW-B6-20	1
9	Flat Washer, M6, 16mm OD	HW-FW6L	1

- **Before installing any parts of this oil catch can kit, please read the instructions thoroughly.**
- **Verify the contents of this oil catch can kit before disassembling your vehicle.**
- **Report any defective or missing parts to HPS directly. The HPS dealer you purchased this product from might not have the replacement parts you need.**
- **Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.**
- **Do not attempt to install the oil catch can kit while the engine is hot.**
- **This installation may require the removal of coolant lines that may be hot.**
- **For technical inquiries, please email us at tech@hpsperformance.com**

PLEASE READ CAREFULLY BEFORE INSTALLATION!

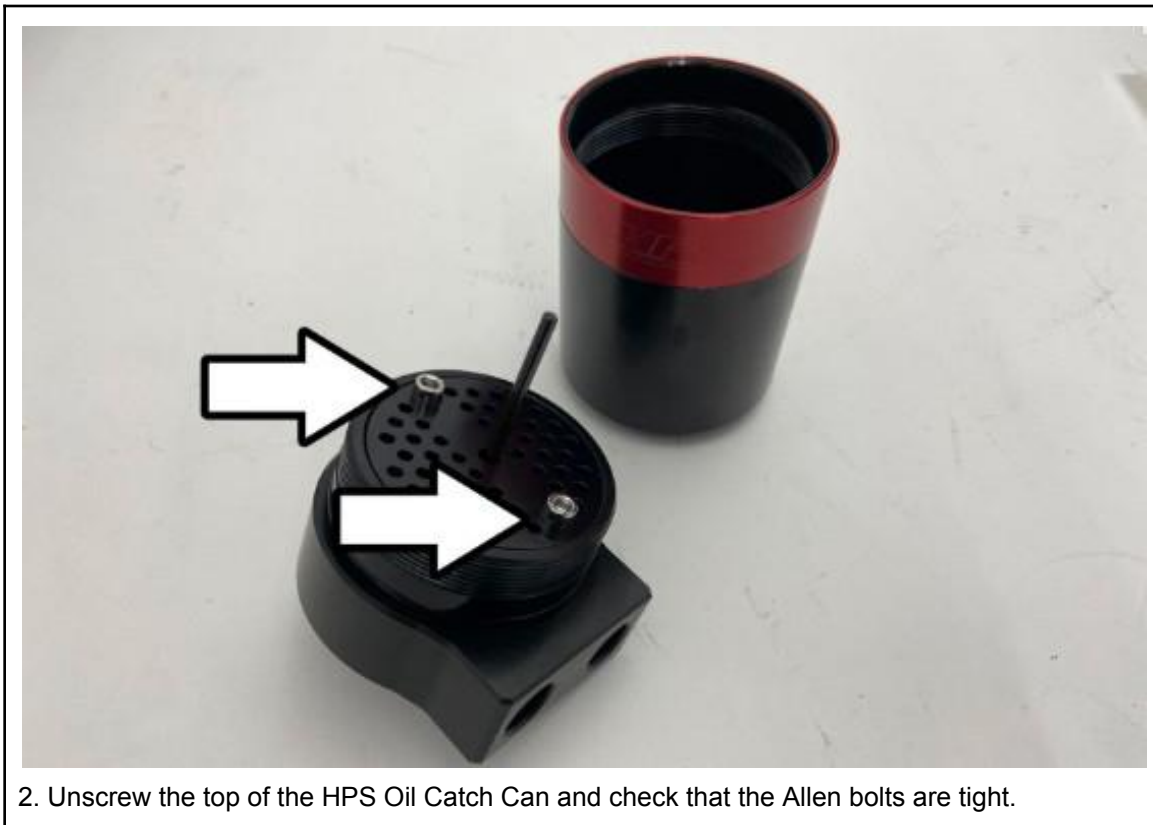
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

GETTING STARTED

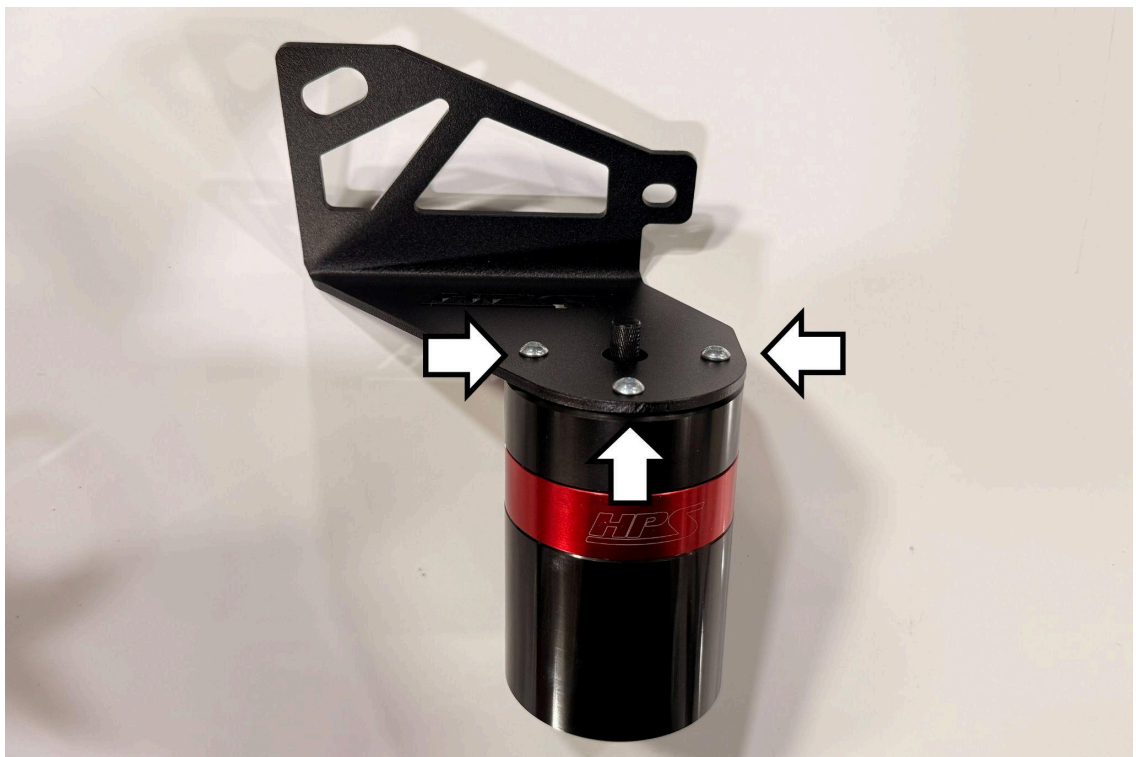
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicle's anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicle's anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.

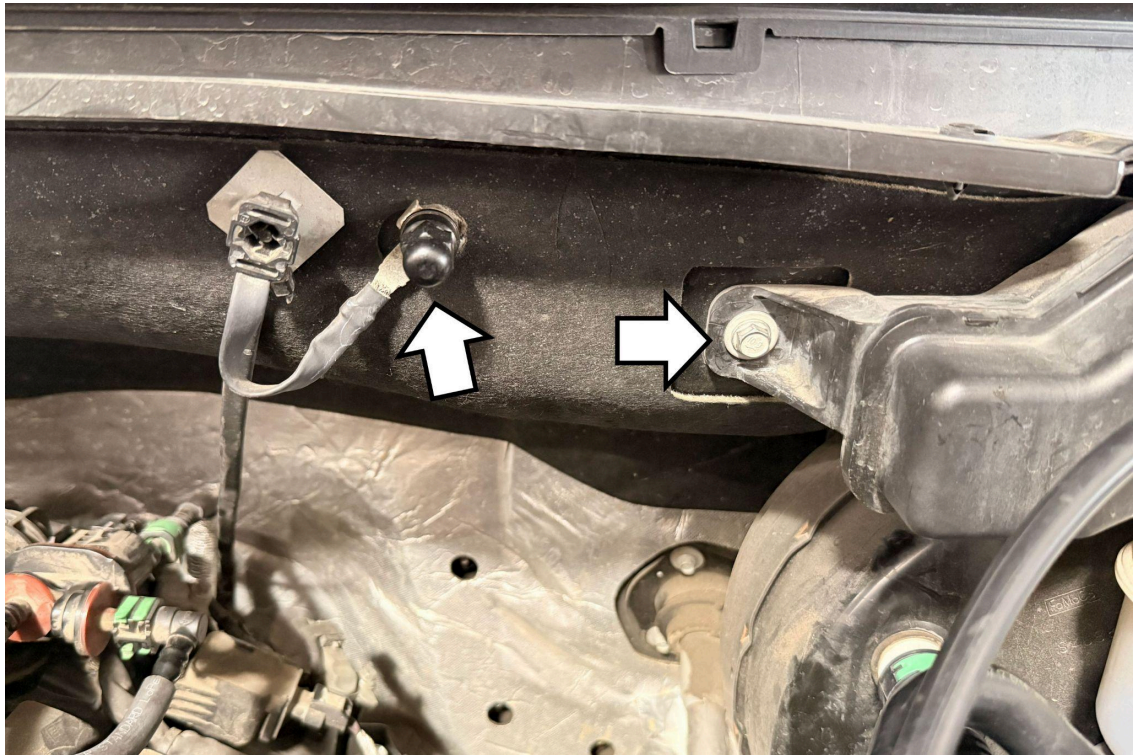




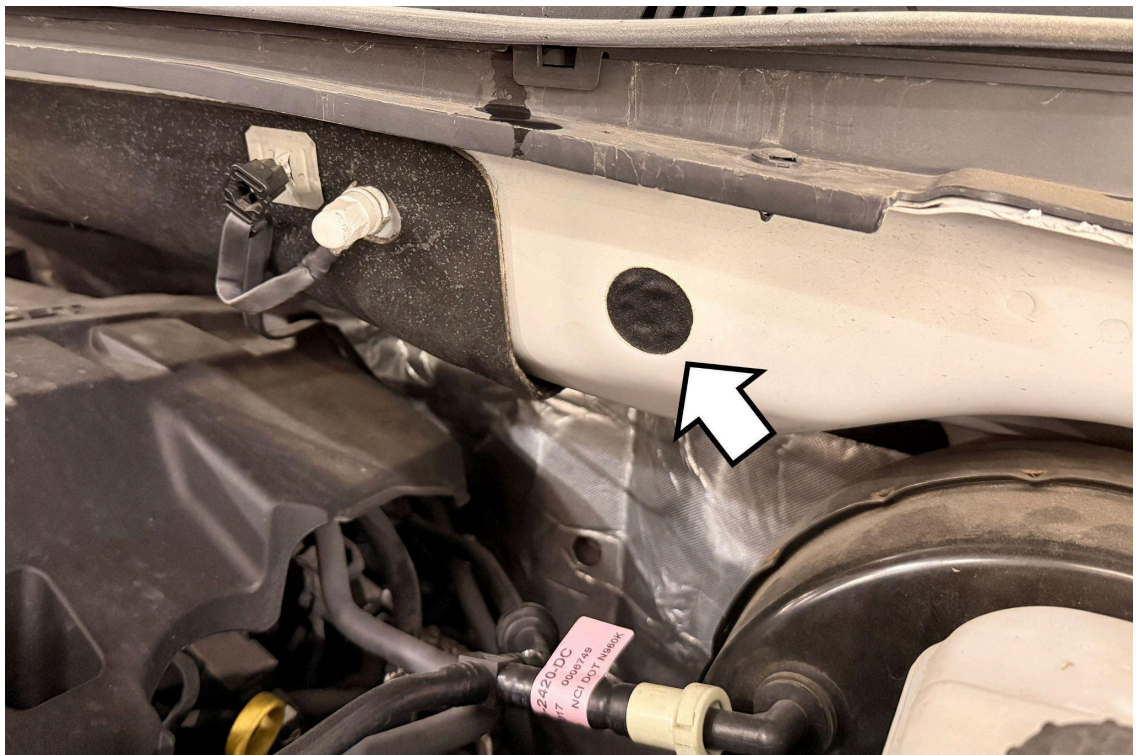
3. Install the provided two barbed adapters and crush washers onto the oil catch can.



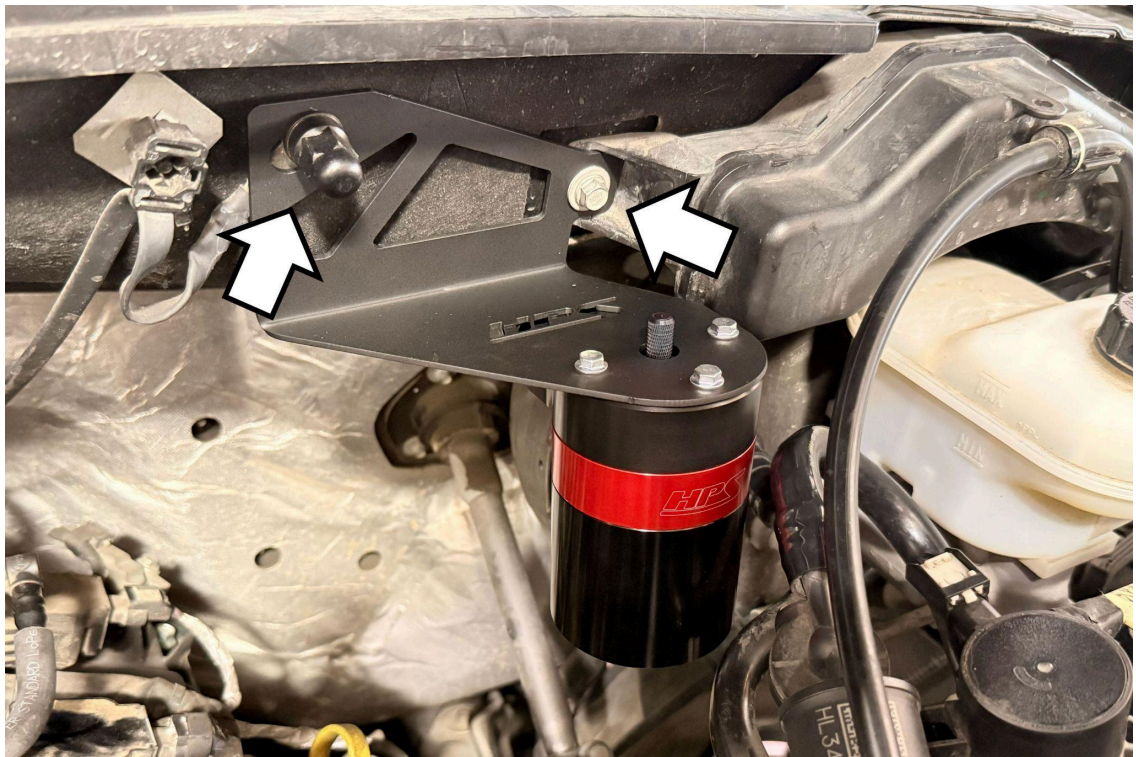
4. Mount the oil catch can onto the bracket using the three provided M5 screws.



5. Use a 15mm socket to remove the large grounding nut on the firewall. Next, use a 10mm socket to remove the factory bolt securing the vacuum reservoir.



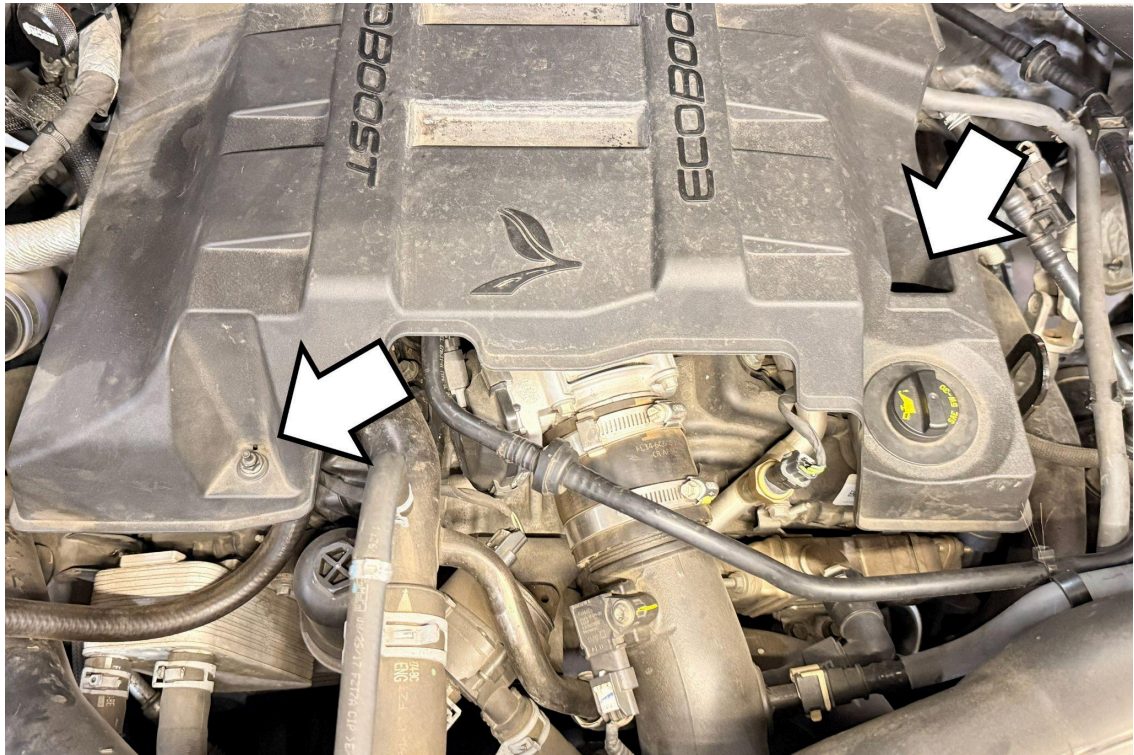
6. If your truck is 2WD, peel off this vinyl sticker to expose the threaded mounting hole.



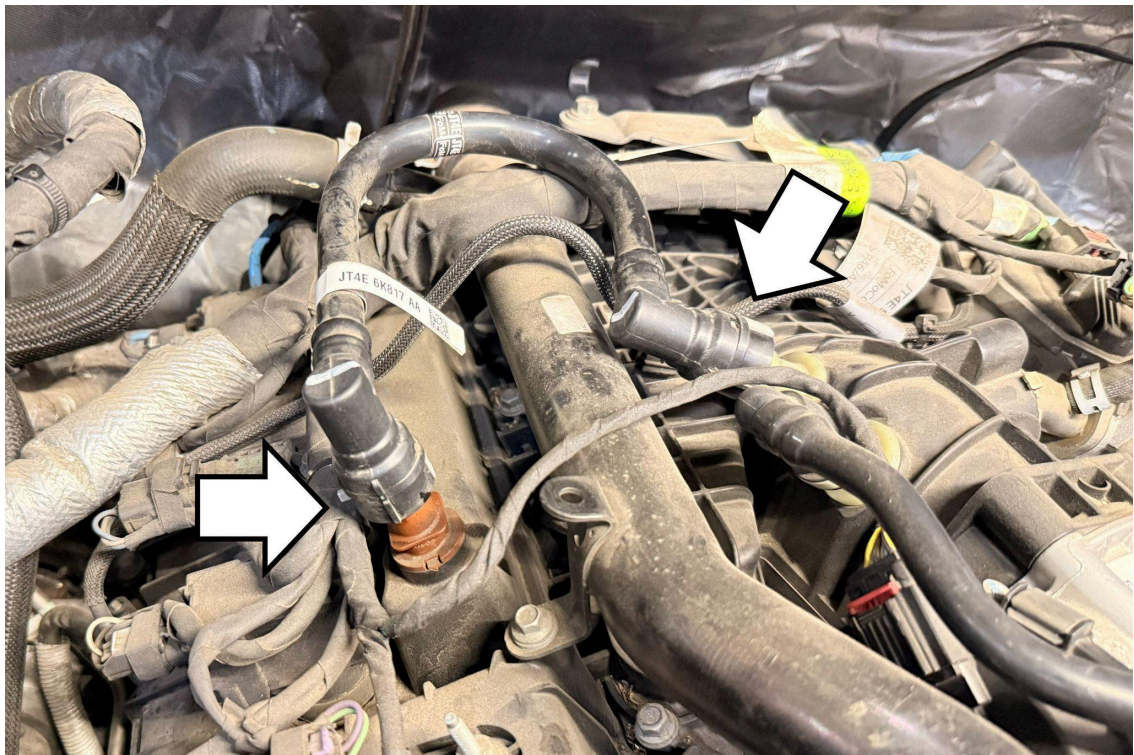
7. Mount the oil catch can and bracket assembly on top of the factory parts as shown.



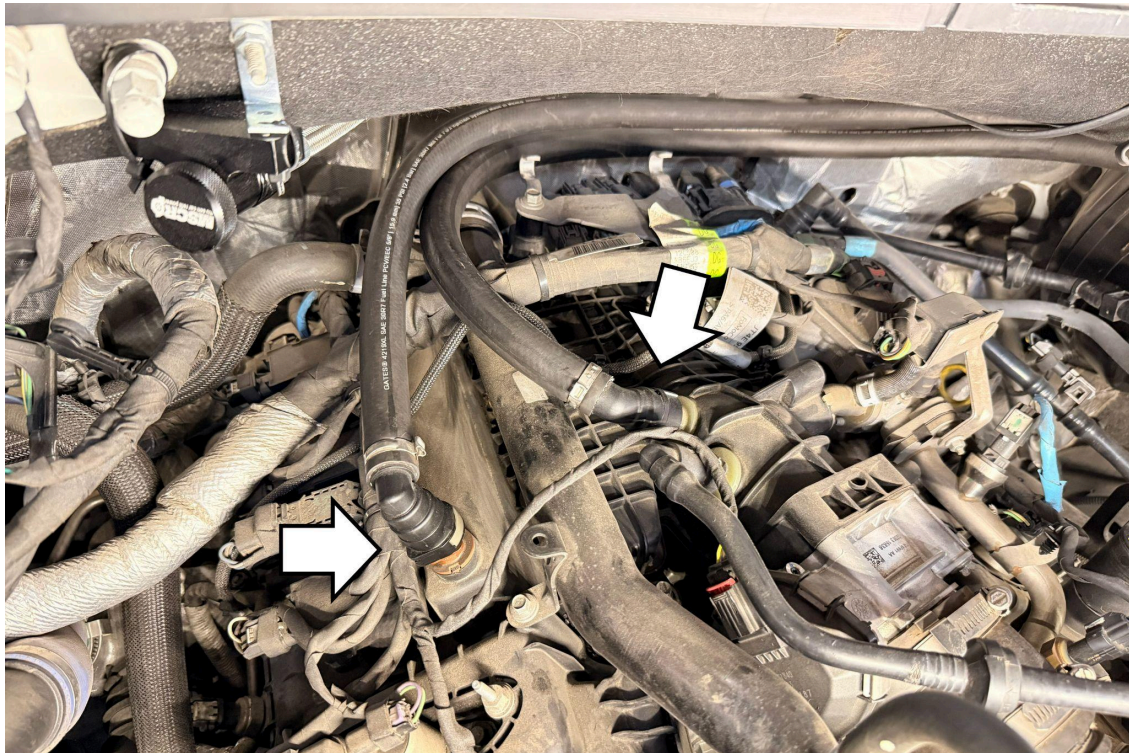
8. If your truck is 2WD, the provided aluminum spacer will need to be installed between the bracket and firewall to properly align the bracket. Use the provided M6 bolt and washer to secure the assembly.



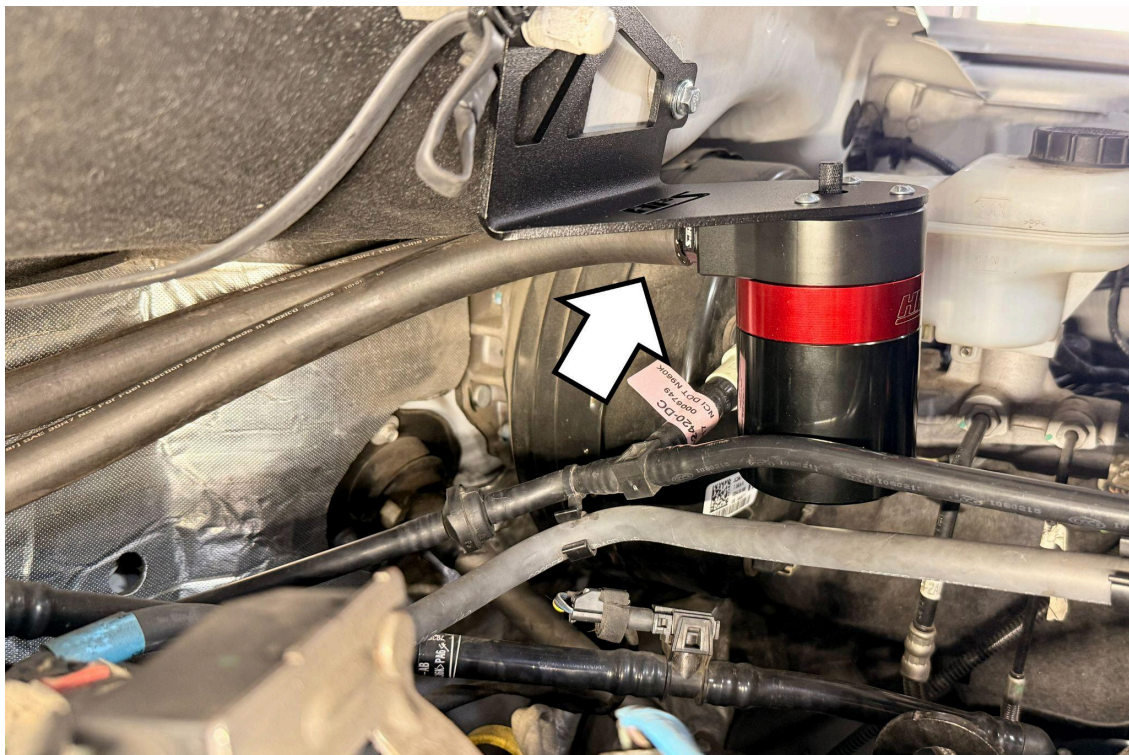
9. Use a 10mm socket to unbolt the two nuts securing the engine cover. Remove the engine cover from the engine bay.



10. Locate the factory PCV hose and remove it from the engine. (2.7L V6 shown)



11. Install the hose assembly with the 90 degree fitting onto the PCV valve located on the passenger side valve cover. Install the hose assembly with the 45 degree fitting onto the port located on the intake manifold. Route the hoses towards the rear of the engine.



12. Route the hoses towards the oil catch can from the rear of the engine and push the hoses onto the barbed adapters.

For 3.5L V6 engines, the hoses can be installed without trimming.

For 2.7L V6 engines, the hose with the 90 degree fitting will need to be trimmed approximately 8 inches to remove excess.

FINAL STEPS

Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises or rattles prior to taking it for a test drive. If any problems arise, go back and check the hoses and clamps that may be causing the issue and correct the problem.

Ensure that the dipstick on the HPS oil catch can is fully seated. Failure to install the dipstick properly will result in a check engine light and poor performance.



Also available for 2015-2020 Ford F-150 2.7L / 3.5L V6 Turbo



HPS Performance Air Intake Kit
Part Number [827-787](#)



HPS Silicone Air Intake Hose Kit
Part Number [57-1672](#) and [57-1706](#)



HPS Stainless Steel Magnetic Oil Drain Plug
Part Number [MDP-M12x175](#)

**Contact an authorized HPS Performance dealer or
visit us at hpsperformance.com for more details**