

Performance Oil Catch Can Kit Part Number: 860-010

2010-2024 Toyota 4Runner 4.0L V6

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-5:00pm Pacific Time.

Bill of Materials

Kit Number: 860-010

Line #	Description	Part Number	Qty
1	Oil Catch Can	OCC-14	1
2	Oil Catch Can Bracket	OCC-BRKT-014	1
3	Bolt, M8 x 1.25, 16mm Long	HW-B8-16	2
4	Bolt, M5 x 0.8, 12mm Long	HW-B5-12	3
5	Flat Washer, M8, 16mm OD	HW-FW8S	2
6	Straight Aluminum Adapter, AN-6 to 16mm x 1.50	AN816-6-M1615	1
7	Straight Aluminum Adapter, AN-4 to 16mm x 1.50	AN816-4-M1615	1
8	Push-On Aluminum Hose End, AN-6, 90 Degree	150-9006	1
9	Push-On Aluminum Hose End, AN-4, 90 Degree	150-9004	1
10	150 Series Push-On Hose, AN-6	150-06	22.5 inches
11	150 Series Push-On Hose, AN-4	150-04	27 inches

- 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.



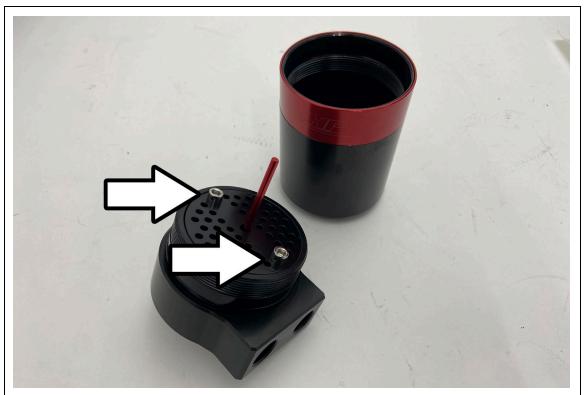
2. Pull up at the front of the engine cover and then pull towards the front of the engine bay to remove it from the vehicle.



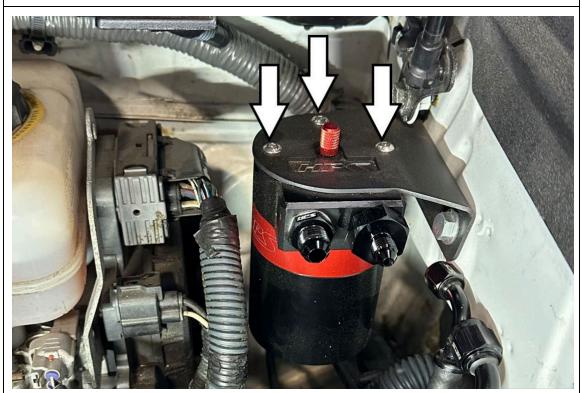
3. Remove the original PCV hose from the engine.



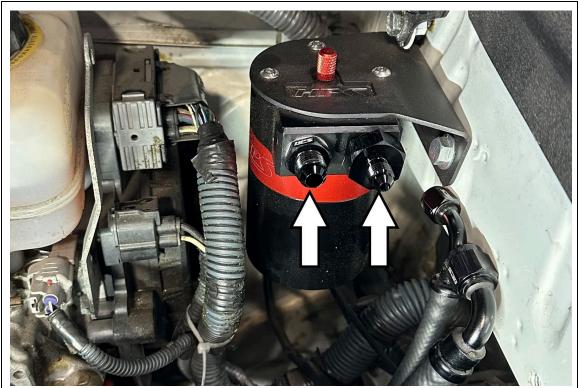
4. Secure the oil catch can mounting bracket to the inner fender by using two of each provided M8 washers and bolts.



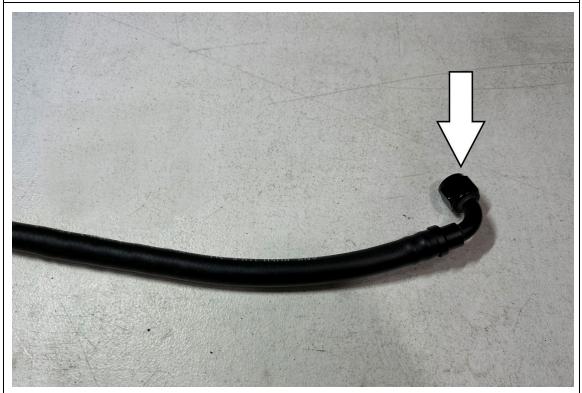
5. Unscrew the top of the HPS Oil Catch Can and check that the Allen bolts are tight.



6. Install the oil catch can onto the oil catch can bracket using the three provided M5 bolts.



7. Slide the provided crush washers onto the metric side of the provided AN to M16 adapter fittings. Then fasten the adapters securely onto the oil catch can. Install the -6 AN adapter on the side that's closer to the engine and the -4 AN adapter fitting on the side that's closer to the fender.



8. Press the 27 inch long hose onto the -4, 90 degree hose end fitting.



9. Install the opposite end of the assembled -4 push-on hose onto the PCV barb.



10. Route the hose as shown in the picture above and fasten fitting to the oil catch can.



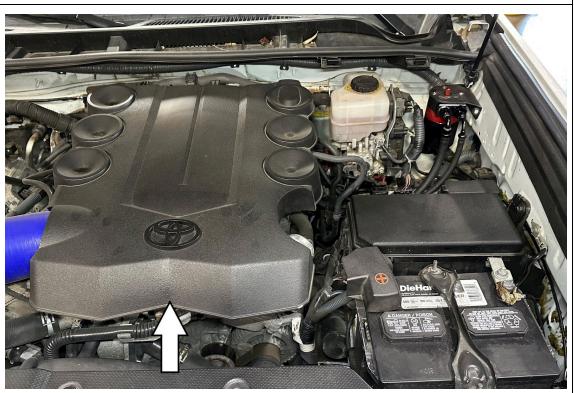
11. Press the 22.5 inch long hose onto the -6, 90 degree hose end fitting.



12. Install the opposite end of the assembled -6 push-on hose onto the intake manifold barb.



13. Route the hose as shown in the picture above and fasten the fitting to the oil catch can.



14. Reinstall the engine cover.

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: Toyota 2010-2024 4Runner 4.0L V6

	HPS Performance Silicone Intake Hose Kit Part Number <u>57-2046</u>		
	HPS Performance Air Intake Kit Part Number <u>827-583</u>		
	HPS Silicone Radiator Hose Kit Part Number <u>57-1730</u>		
	HPS Silicone Heater Hose Kit Part Number <u>57-1694</u>		



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