

Performance Oil Catch Can Kit Part Number: 860-007

Subaru 2015-2021 WRX 2.0L 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-5:00pm Pacific Time.

Bill of Materials

Kit Number: 860-007

Line #	Description	Part Number	Qty
1	Oil Catch Can	OCC-14	1
2	Oil Catch Can Bracket	OCC-BRKT-010	1
3	Bolt, M5 x 0.8, 10mm Long	HW-B5-10	3
4	Bolt, M6 x 1.0, 16mm Long	HW-B6-16	1
5	Bolt, M6 x 1.0, 40mm Long	HW-B6-40	1
6	M6 Flat Washer, 16mm OD	HW-FW6L	3
7	Flange Nut, M6	HW-N6	1
8	Embossed Hose Clamp, 12mm - 22mm	EMSC-12-22	2
9	Straight Aluminum Adapter, AN-6 to 16mm x 1.50	AN816-6-M1615	1
10	Straight Aluminum Adapter, AN-8 to 16mm x 1.50	AN816-8-M1615	1
11	150 Series 45 Degree Push-On Aluminum Hose End, AN-6	150-4506	1
12	150 Series 45 Degree Push-On Aluminum Hose End, AN-8	150-4508	1
13	150 Series Push-On Hose, AN-6	150-06	17 inches
14	150 Series Push-On Hose, AN-8	150-08	17 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.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT <u>tech@hpsperformance.com</u> IMMEDIATELY. WE ARE NOT RESPONSIBLE FOR ANY DAMAGE CAUSED DUE TO IMPROPER INSTALLATION.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the catch can while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please email us at tech@hpsperformance.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

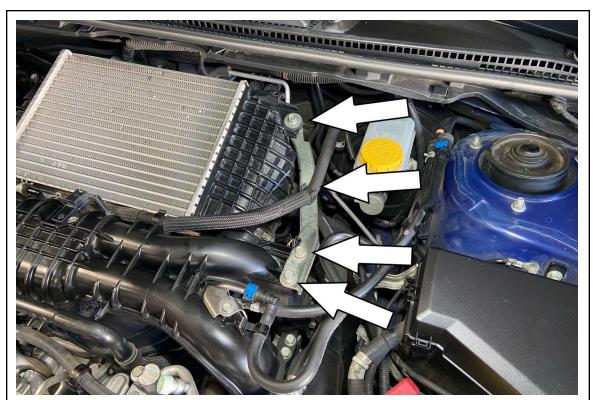
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

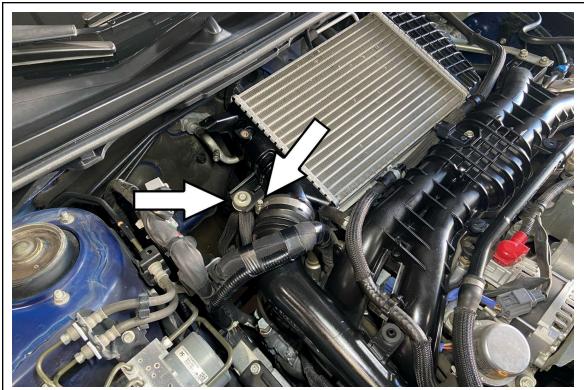
GETTING STARTED

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.

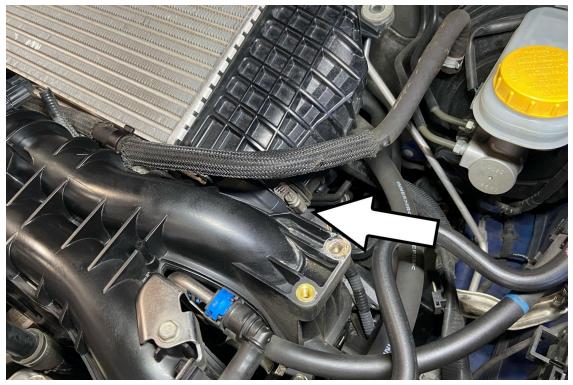
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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. First, unclip the brake booster hose from the intercooler bracket. Then, remove the three bolts securing the intercooler bracket mount to remove the bracket from the vehicle.



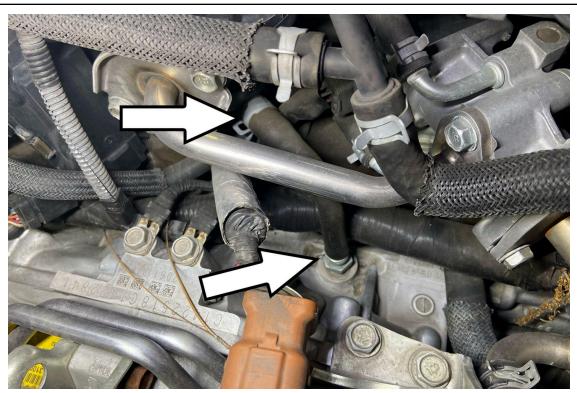
3. Remove the bolt securing the intercooler to the bracket on the passenger side. Next, loosen the hose clamp securing the charge pipe to the intercooler.



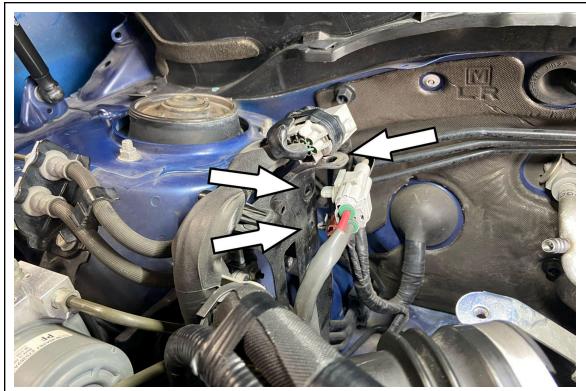
4. Loosen the hose clamp securing the hose to the outlet side of the intercooler.



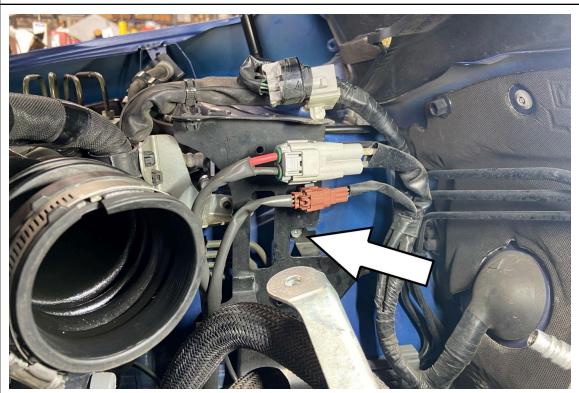
5. Disconnect the intercooler hoses and remove the intercooler from the vehicle.



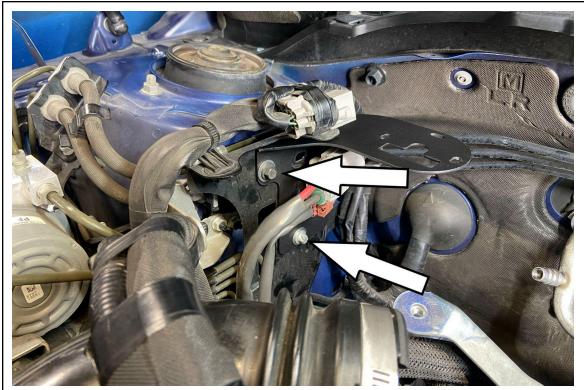
6. Remove the PCV hose from the vehicle by depressing the retaining clamps.



7. Unclip the three electrical harness clips from the bracket shown in the image above.



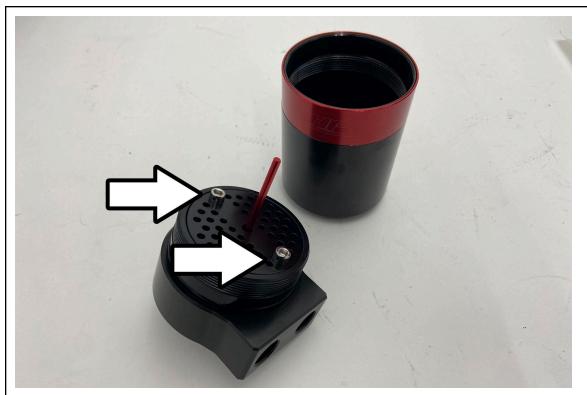
8. Remove the 10mm bolt securing the bracket to the strut tower.



9. Secure the oil catch can bracket to the strut tower by using the provided M6 x 40mm bolt and one washer for the lower mounting point. Then, use a M6 x 16mm bolt and washer in the front, and a washer and nut for the back of the upper mounting point.



10. Clip the electrical harnesses onto the oil catch can bracket as shown in the image above.



11. Unscrew the top of the HPS oil catch can and check that the Allen bolts are tight.



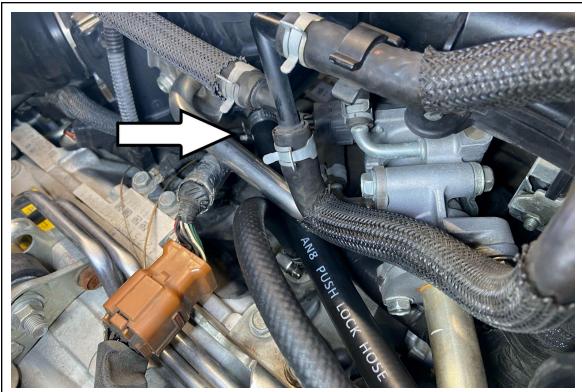
12. Secure the AN-8 to M16 \times 1.50 adapter and crush washer onto the left port of the oil catch can. Next, secure the AN-6 to M16 \times 1.50 adapter and crush washer onto the right port of the oil catch can.



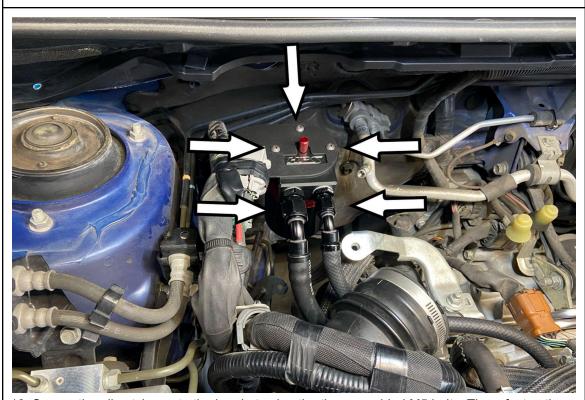
13. Using a small amount of oil to lubricate the hose, push the 45 degree AN hose ends onto the corresponding AN-6 and AN-8 size hoses.



14. Slip the AN-6 hose onto the PCV valve and secure it using one of the provided embossed hose clamps.

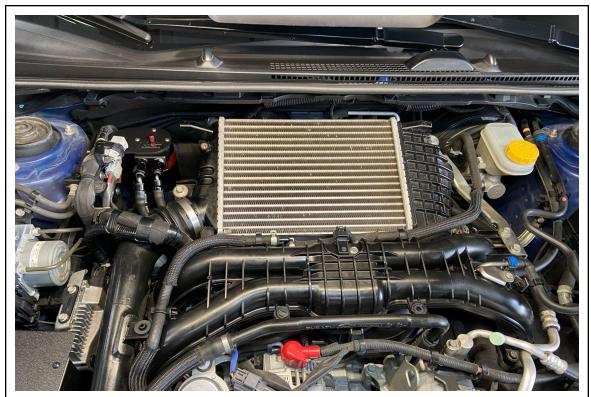


15. Slip the AN-8 hose onto the port on the intake manifold using the other provided embossed hose clamp.



16. Secure the oil catch can to the bracket using the three provided M5 bolts. Then, fasten the 45 degree AN hose end fittings to the oil catch can.

NOTE: The AN-8 line should be on the passenger side and the AN-6 line should be on the driver side.



17. Reinstall the intercooler and intercooler bracket onto the vehicle. Secure the intercooler hoses to the intercooler.

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 Subaru 2015-2021 WRX 2.0L Turbo

	HPS Performance Air Intake Kit Part Number <u>827-545</u>	
Access of the second of the se	HPS Silicone Radiator Hose Kit Part Number <u>57-2092</u>	
	HPS Performance Panel Air Filter Part Number <u>HPS-452421</u>	
	HPS Performance Stainless Steel Magnetic Oil Drain Plug Part Number MDP-M16x150	

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