

# Performance Oil Catch Can Kit Part Number: 860-009

## **Subaru 2022-2024 WRX 2.4L 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: 860-009

Line #	Description	Part Number	Qty
1	Oil Catch Can	OCC-14	1
2	Oil Catch Can Bracket	OCC-BRKT-013	1
3	Straight Aluminum Adapter, AN-10 to 16mm x 1.50	AN816-10-M1615	2
4	Push-On Aluminum Hose End, AN-10, 90 Degree	150-9010	1
5	Push-On Aluminum Hose End, AN-10, 45 Degree	150-4510	1
6	Barb Fitting, %" to 1"	HW-BF-062-100	2
7	Embossed Hose Clamp, 12mm - 22mm	EMSC-12-22	2
8	Embossed Hose Clamp, 25mm - 40mm	EMSC-25-40	4
9	Push On Hose, AN-10	150-10	14 inches
10	Push On Hose, AN-10	150-10	24 inches
11	EPDM Hose, 1"	EPDM-100	3 inches
12	EPDM Hose, 1"	EPDM-100	4.25 inches
13	Bolt, M5 x 0.8, 10mm Long	HW-B5-10	3
14	Flat Washer, M6, 12mm OD	HW-FW6S	2

- 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.

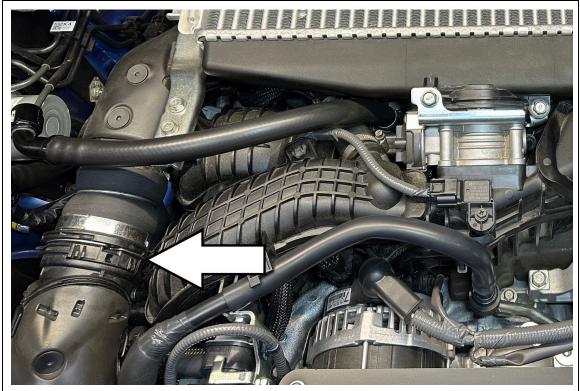
#### **GETTING STARTED**

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.

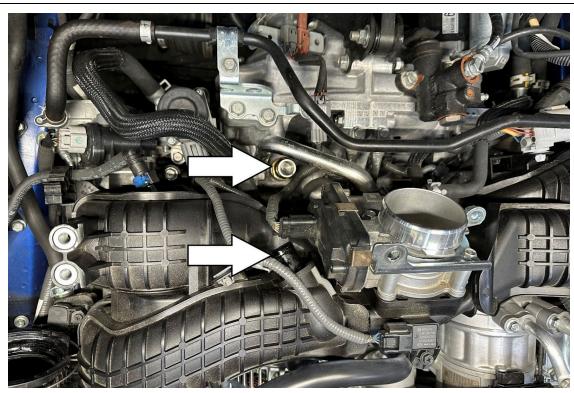
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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.



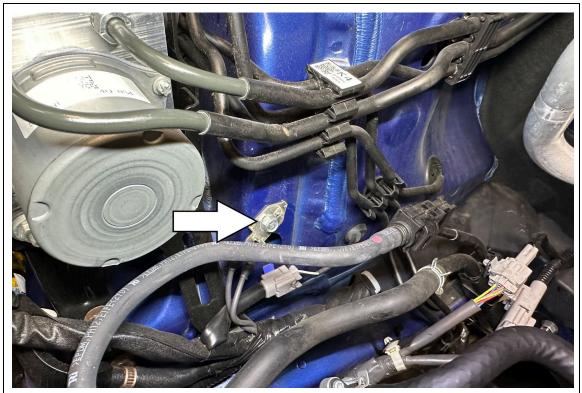
2. Remove the five intercooler mount bolts indicated in the image above.



3. Remove the charge pipe retaining clip to disconnect the charge pipe from the intercooler inlet. Then, remove the intercooler from the engine bay.



4. Disconnect and remove the PCV hose.



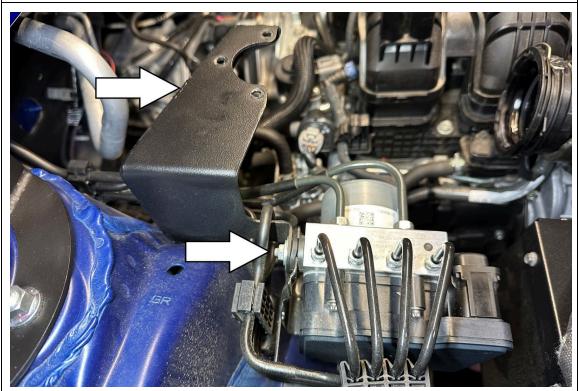
5. Uninstall the grounding wire located on the passenger strut tower wall shown in the picture above.



6. Uninstall the mounting nut at the rear of the ABS pump.



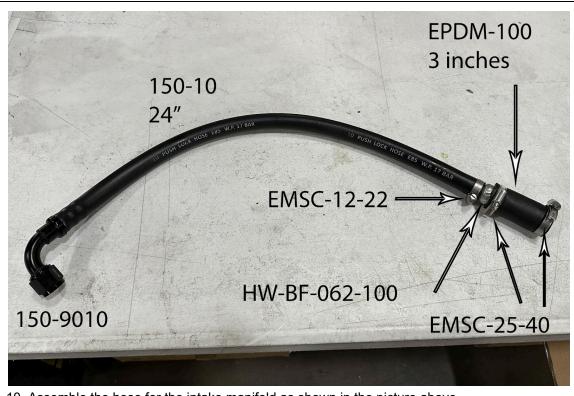
7. Slide the two provided M6 washers onto the stud of the ABS pump. Then press the washers into the rubber grommet.



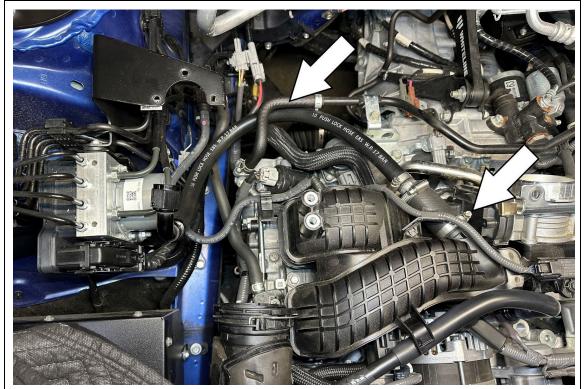
8. Place the HPS oil catch can bracket onto the stud of the ABS pump and secure it using the and secure it using the stock ABS pump mounting nut.



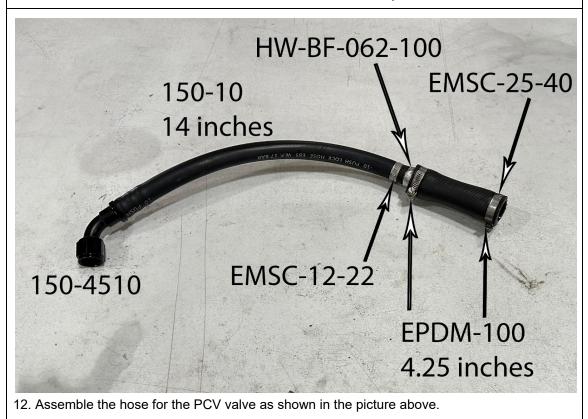
9. Reinstall the grounding strap to the strut tower wall with the HPS oil catch can bracket.



10. Assemble the hose for the intake manifold as shown in the picture above.



11. Secure the pre-assembled hose onto the intake manifold as shown in the picture above. Route the catch can hose under the stock hose as shown in the picture above.

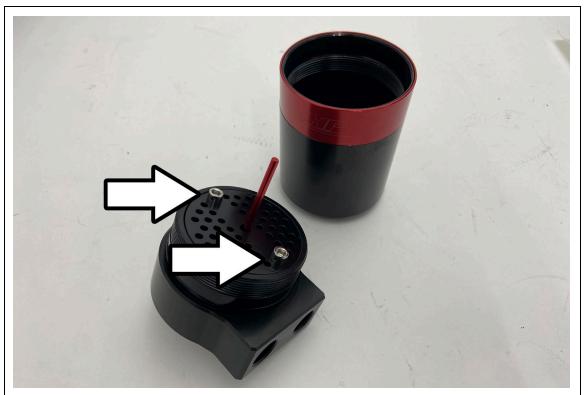




13. Secure the second pre-assembled hose onto the PCV valve as shown in the picture above.



14. Place the intercooler back into its original position. Reconnect the charge pipe to the intercooler inlet pipe and reinstall the retaining clip. Reinstall the fasteners to secure the intercooler.



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



16. Slide the provided crush washers onto the metric side of the provided AN to M16 adapter fittings, then fasten the adapters onto the oil catch can.



17. Mount the HPS oil catch can to the oil catch can bracket using the three provided M5 bolts.



18. Secure the AN hose ends onto the oil catch can.

#### **FINAL STEPS**

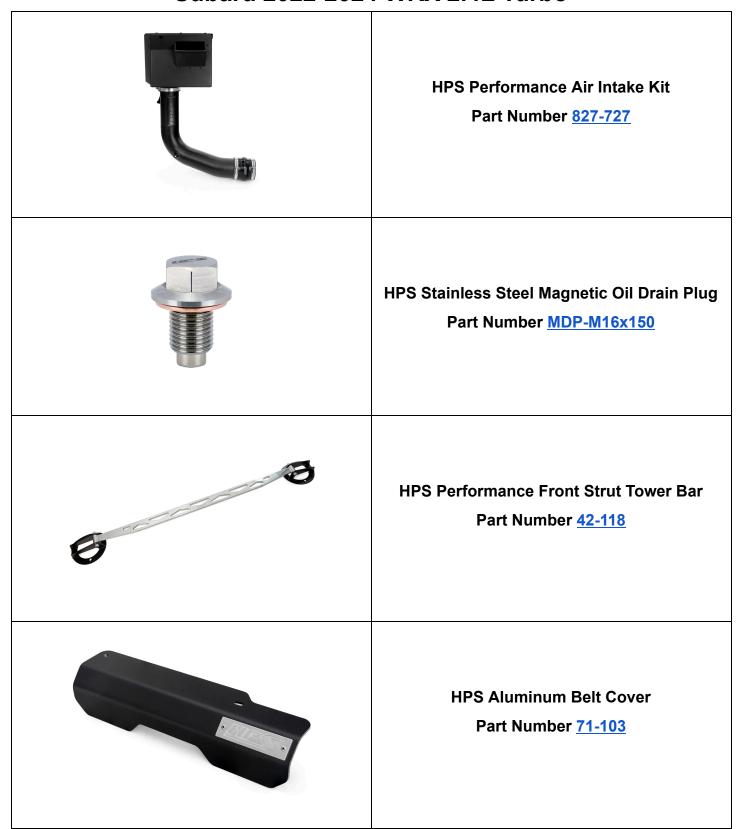
Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

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 2022-2024 WRX 2.4L Turbo



Contact an authorized HPS Performance dealer or visit us at <a href="https://example.com">hpsperformance.com</a> for more details