



Performance Air Intake Kit

Part Number: 827-770

BMW 2022-2025 230i 2.0L Turbo

BMW 2019-2024 330i 2.0L Turbo

BMW 2021-2024 430i 2.0L Turbo

BMW 2022-2024 430i Gran Coupe 2.0L Turbo

(Includes xDrive models)

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: 827-770

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-955	1
2	Heat Shield	531-956	1
3	Heat Shield Lid	531-957	1
4	HPS Performance Air Filter	HPS-4332	1
5	Straight Coupler, 3.25", 2.00" Long	P3SC-325-L2	1
6	Embossed Hose Clamp, 80mm - 100mm	EMSC-80-100	2
7	Bolt, M4 x 0.7, 10mm Long	HW-B4-10	2
8	Bolt, M5 x 0.8, 12mm Long	HW-B5-12	5
9	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	3
10	Flat Washer, M6, 16mm OD	HW-FW6L	3
11	Mounting Bung, M6	HSM-M6-1028	3
12	Bubble Edge Trim	7750B2X1/16C	44 inches
13	Thin Edge Trim	75B7X1/16	14 inches

- **Before installing any parts of this intake kit, please read the instructions thoroughly.**
- **Verify the contents of this intake 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 intake 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!

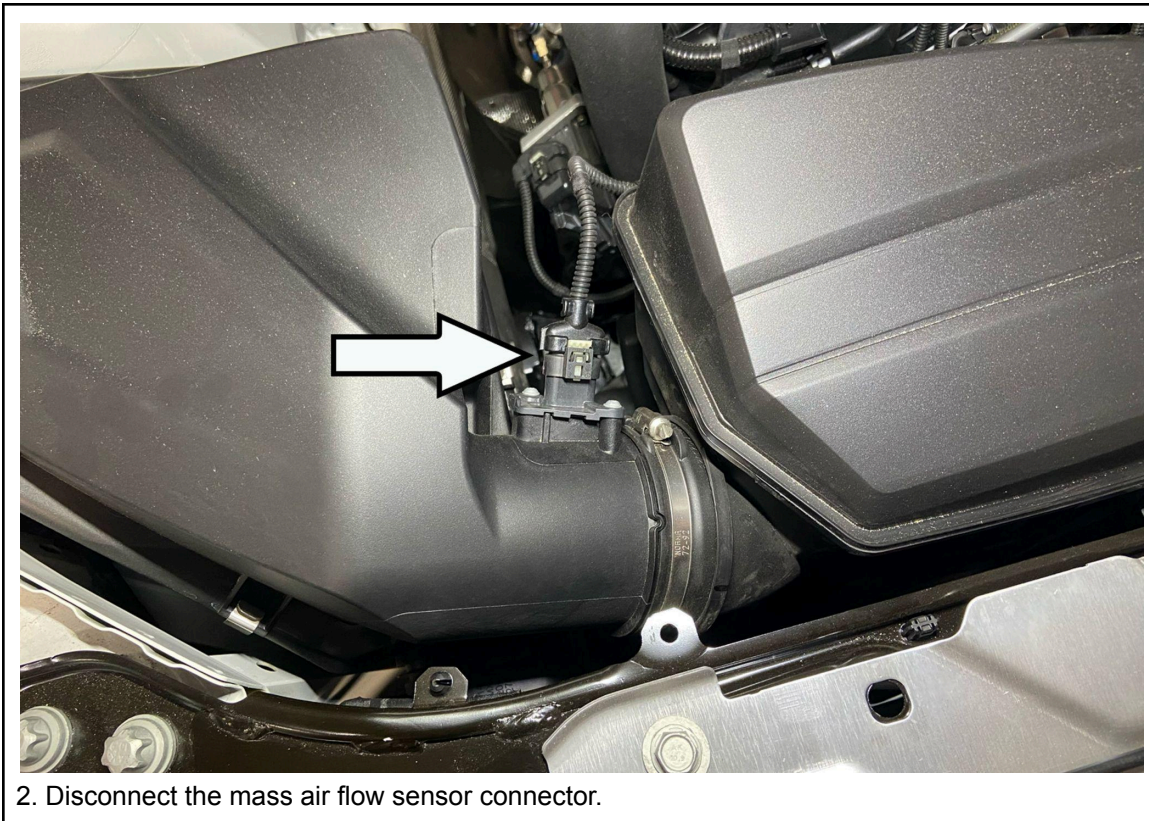
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

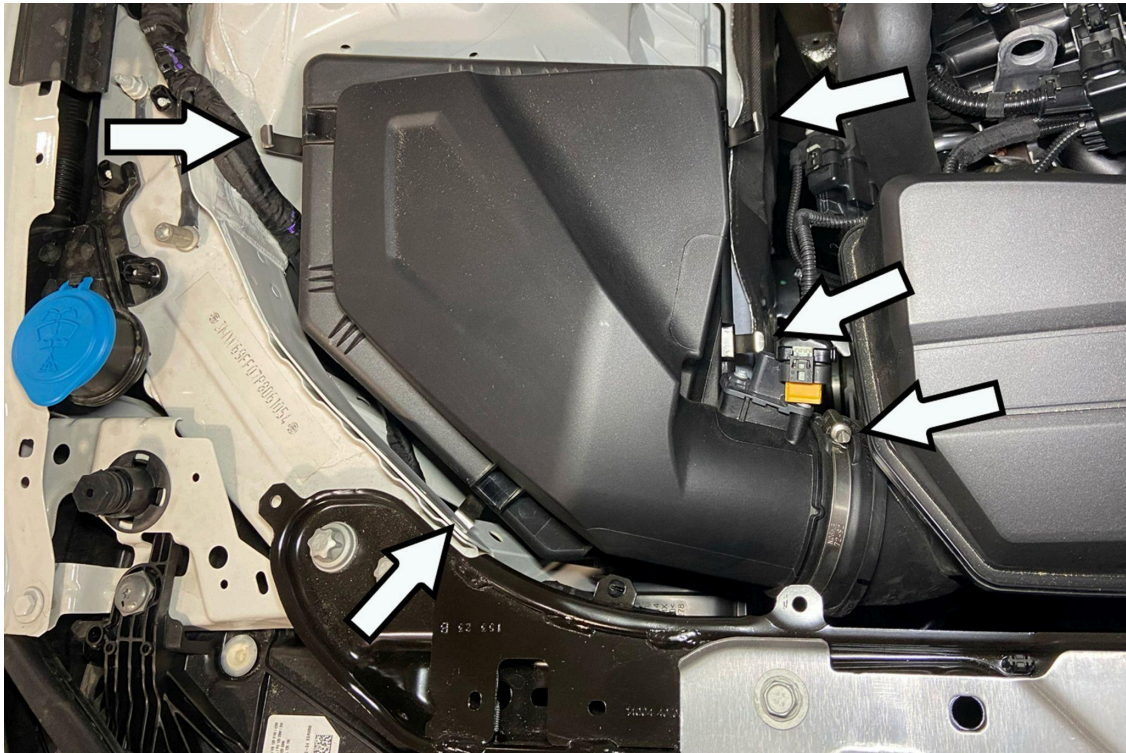
NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

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.

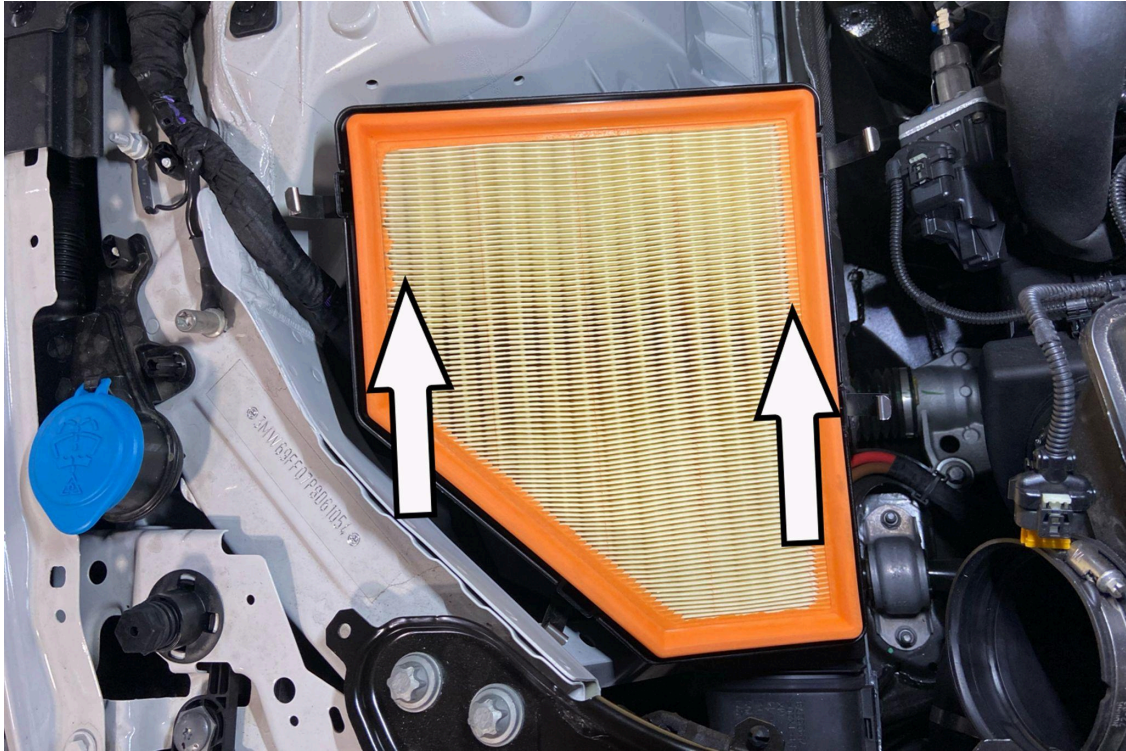




3. Disconnect the four retaining clips on the air box assembly. Loosen the hose clamp securing the intake hose to the air box.



4. Remove the upper air box from the vehicle.



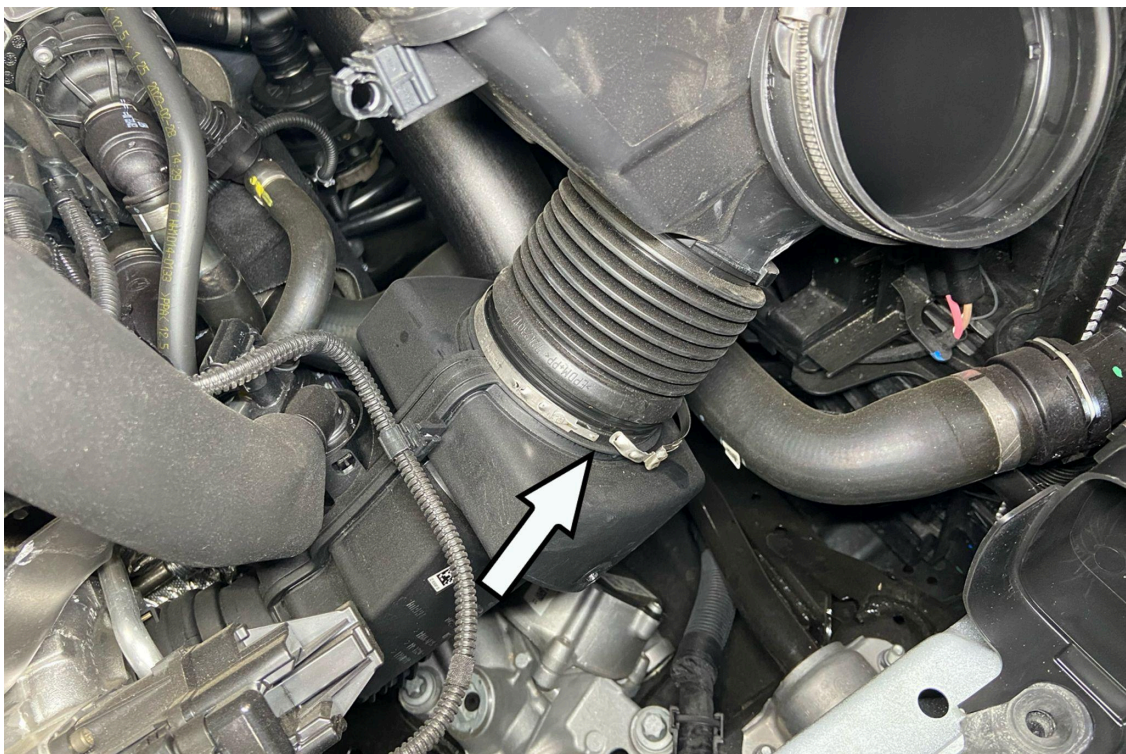
5. Lift firmly on the lower air box to release it from the mounting grommets.



6. Remove the lower air box from the vehicle.



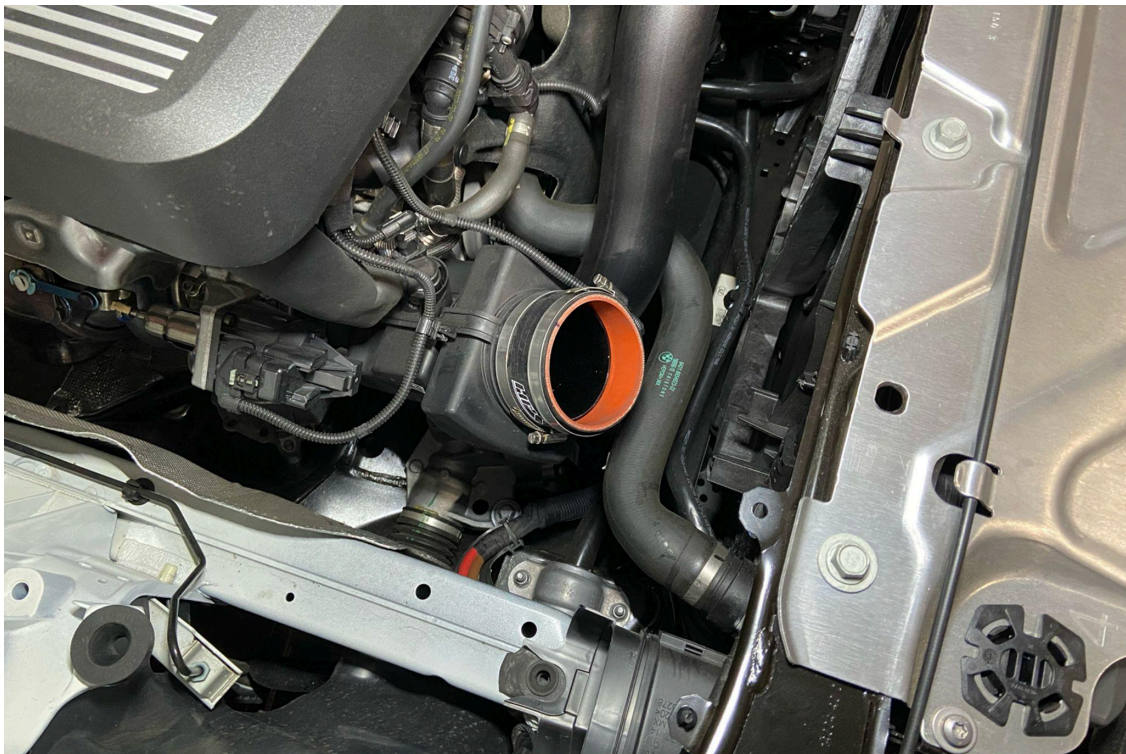
7. Unclip the MAF electrical harness from the resonator on the intake hose.



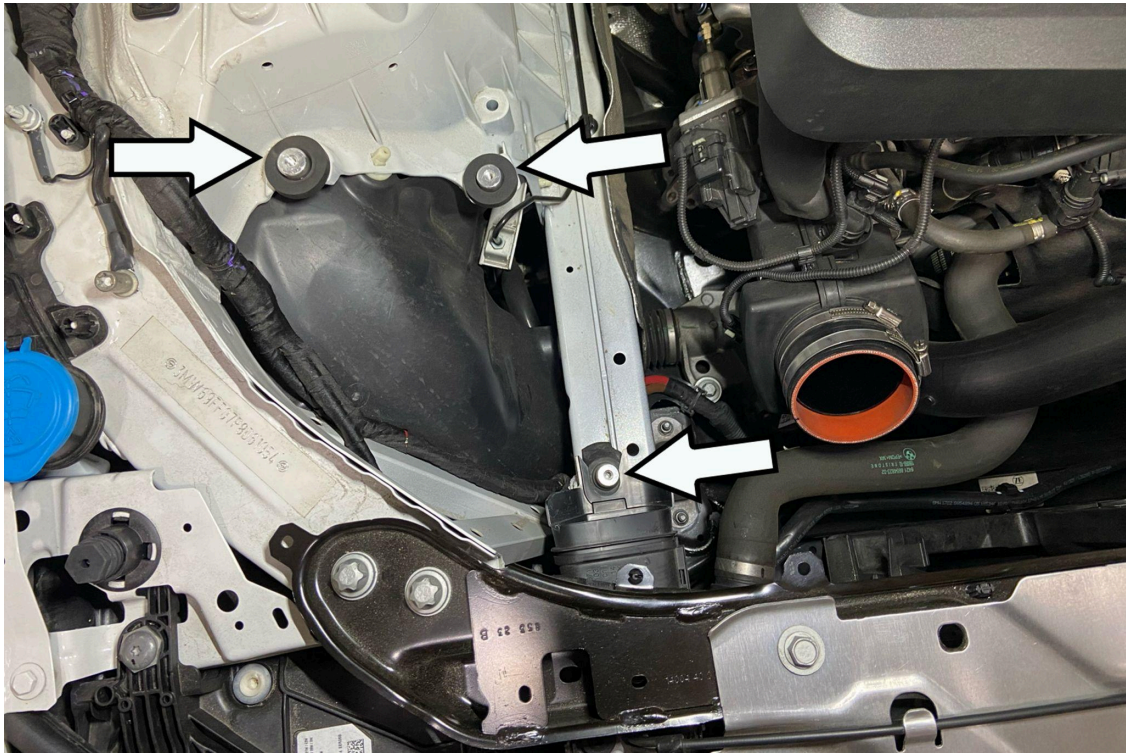
8. Using a flat head, pry off the locking tab to unclip the hose clamp securing the intake hose to the turbo inlet pipe.



9. Remove the factory intake hose and resonator from the vehicle.



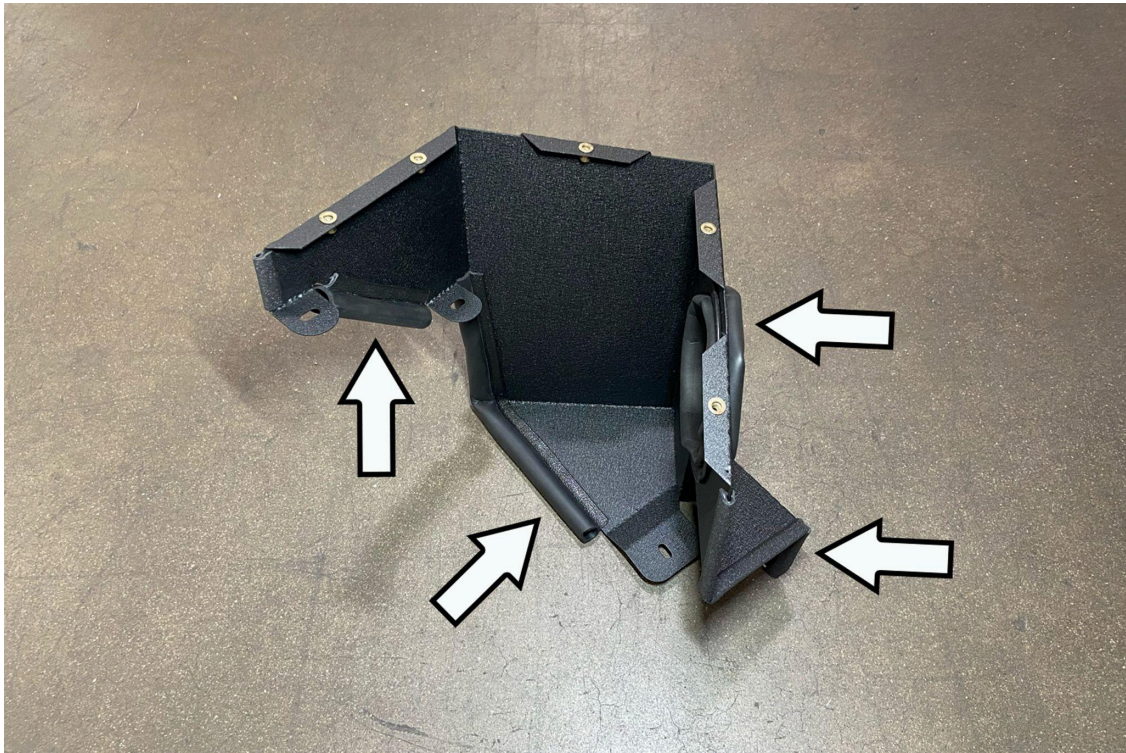
10. Install the silicone coupler onto the turbo inlet pipe using the two provided EMSC clamps. Tighten the clamp on the turbo inlet pipe and leave the second clamp loose to fit the intake pipe in later steps.



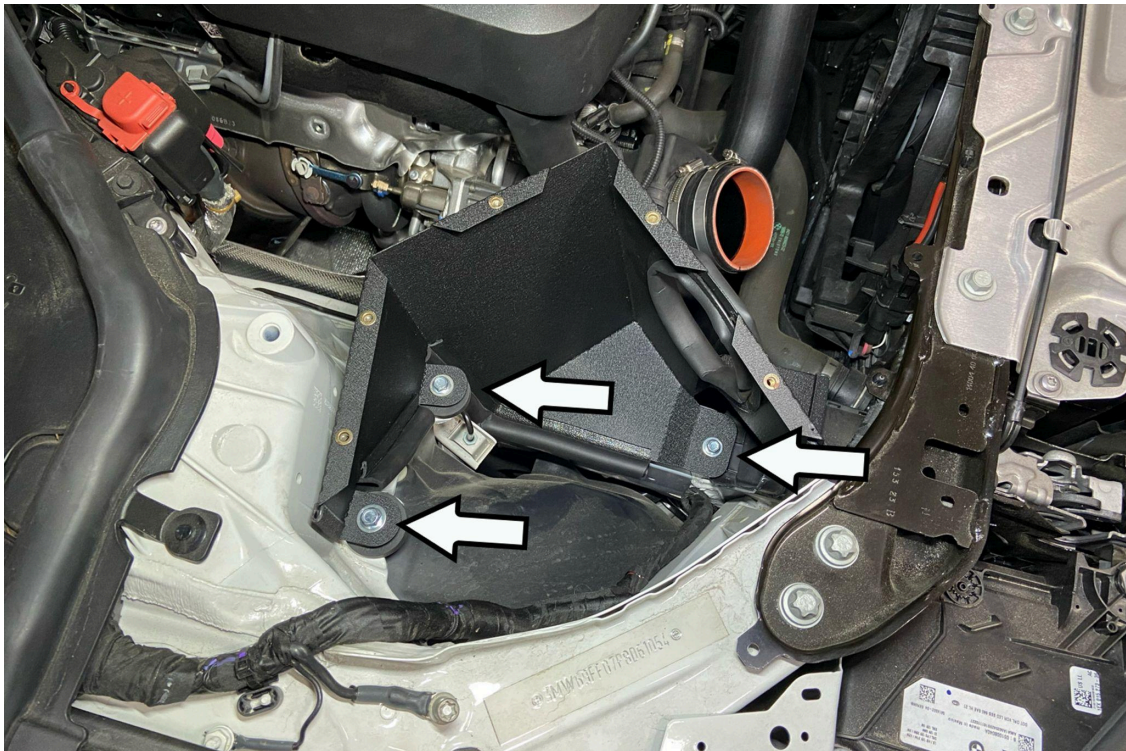
11. Install the three provided M6 mounting bungs into the factory rubber grommet mounts.



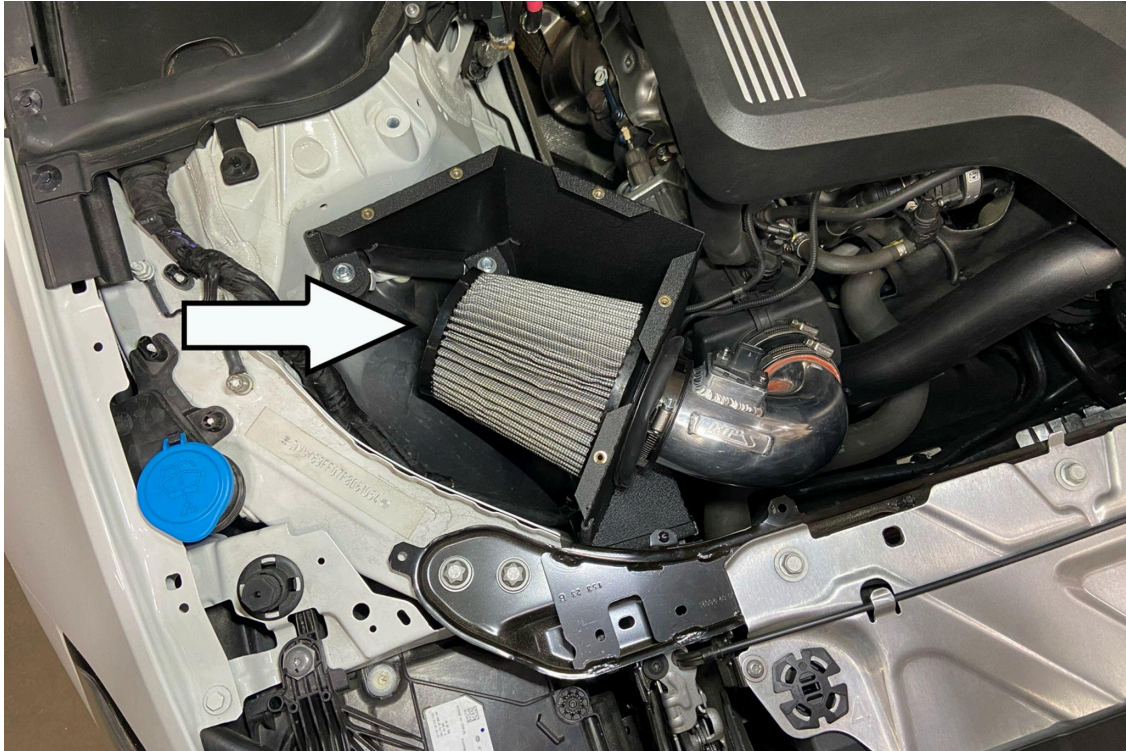
12. Remove the mass air flow sensor from the factory upper air box and secure it to the HPS intake pipe using the two provided M4 Allen bolts.



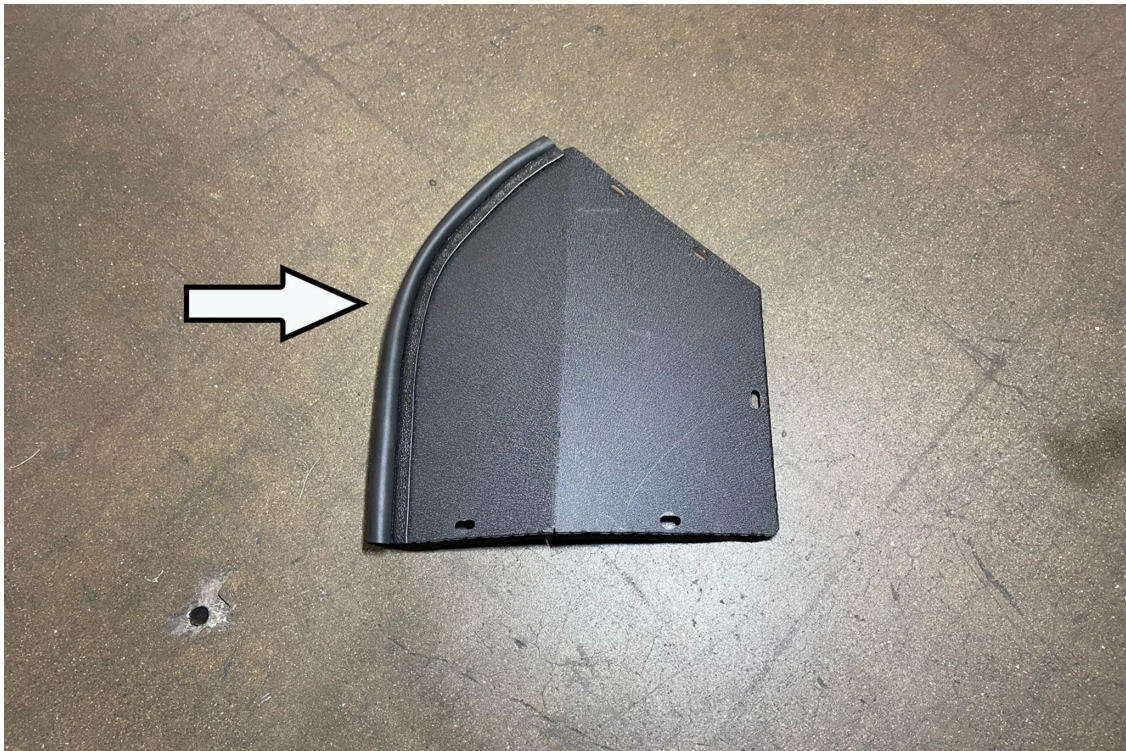
13. Cut and install the provided bubble edge trim and thin edge trim onto the HPS heat shield as indicated above.



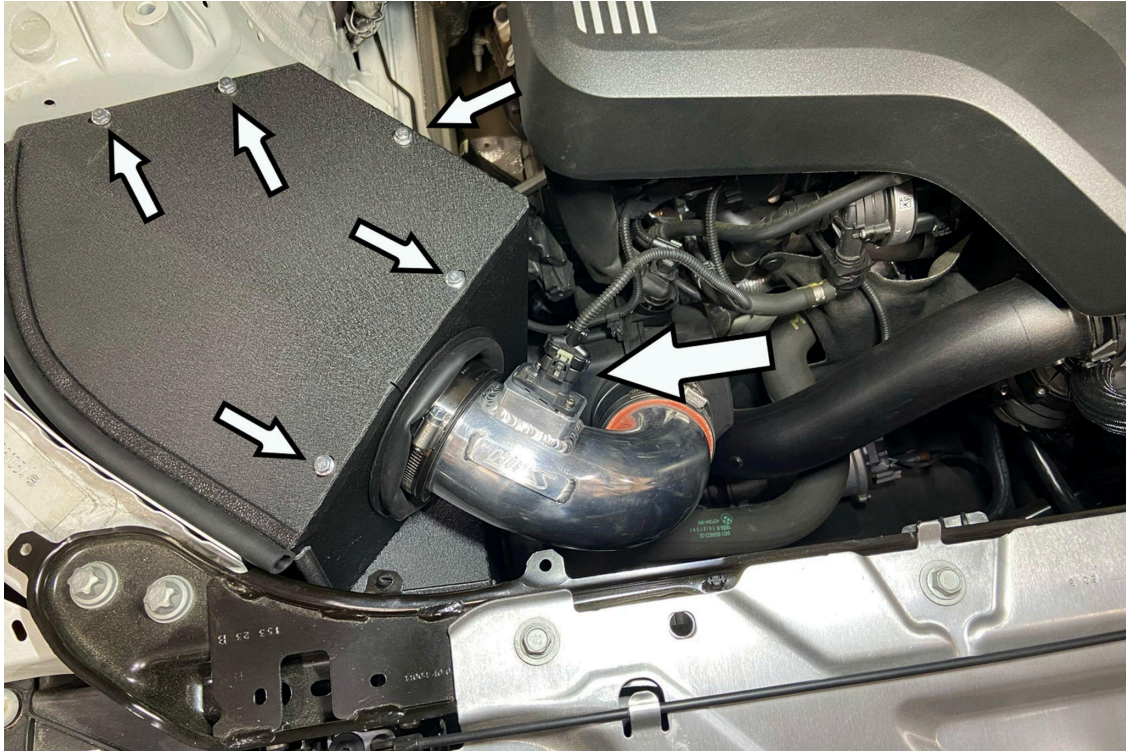
14. Secure the HPS heat shield onto the M6 mounting bungs using the three provided M6x12mm bolts and washers.



15. Insert the HPS intake pipe into the silicone coupler and install the provided air filter as shown.



16. Cut and install the bubble edge trim onto the heat shield lid.



17. Secure the lid onto the heat shield using the five provided M5x12mm bolts. Reconnect the MAF sensor electrical connector.

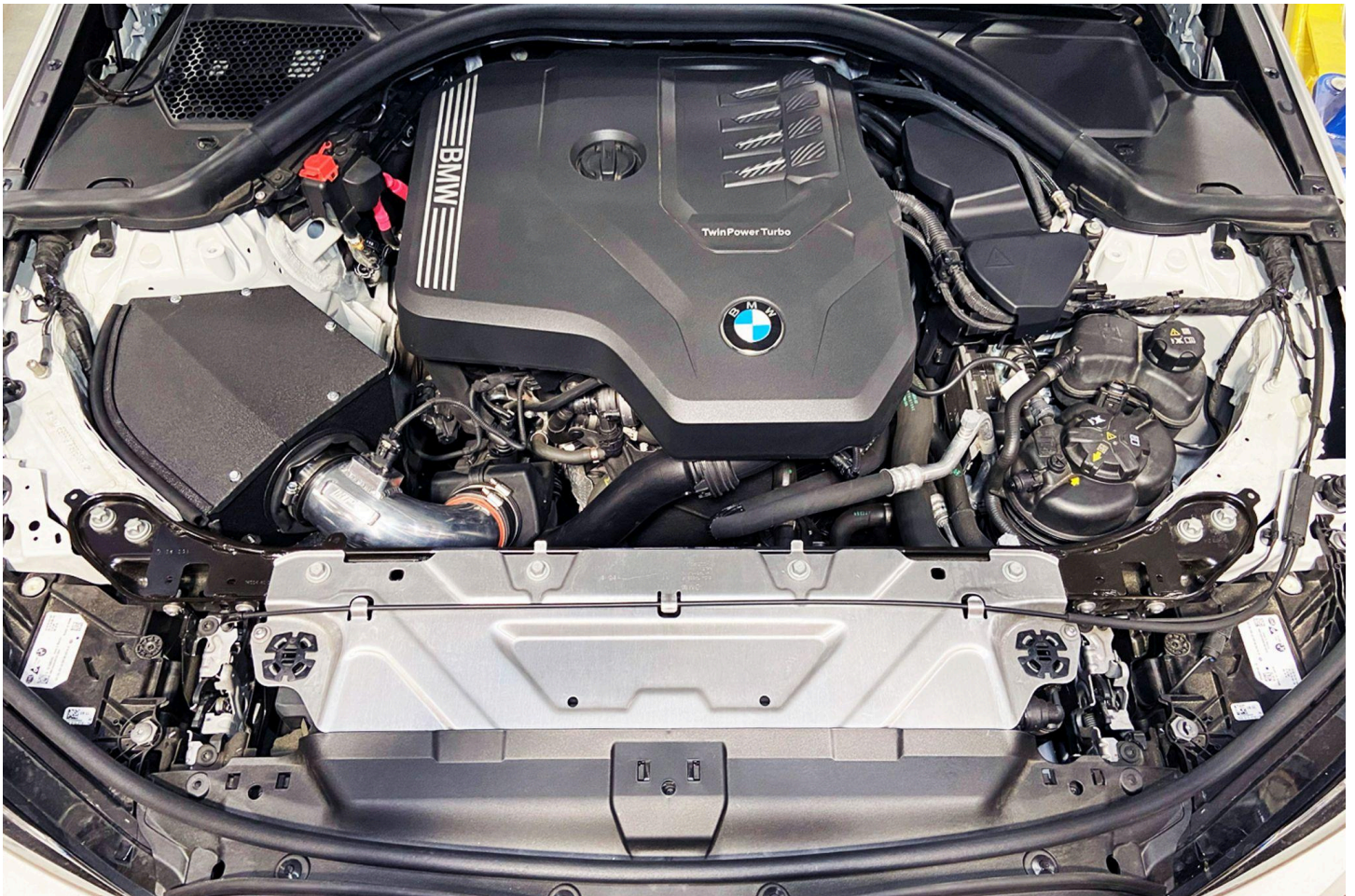
FINAL STEPS

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

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.

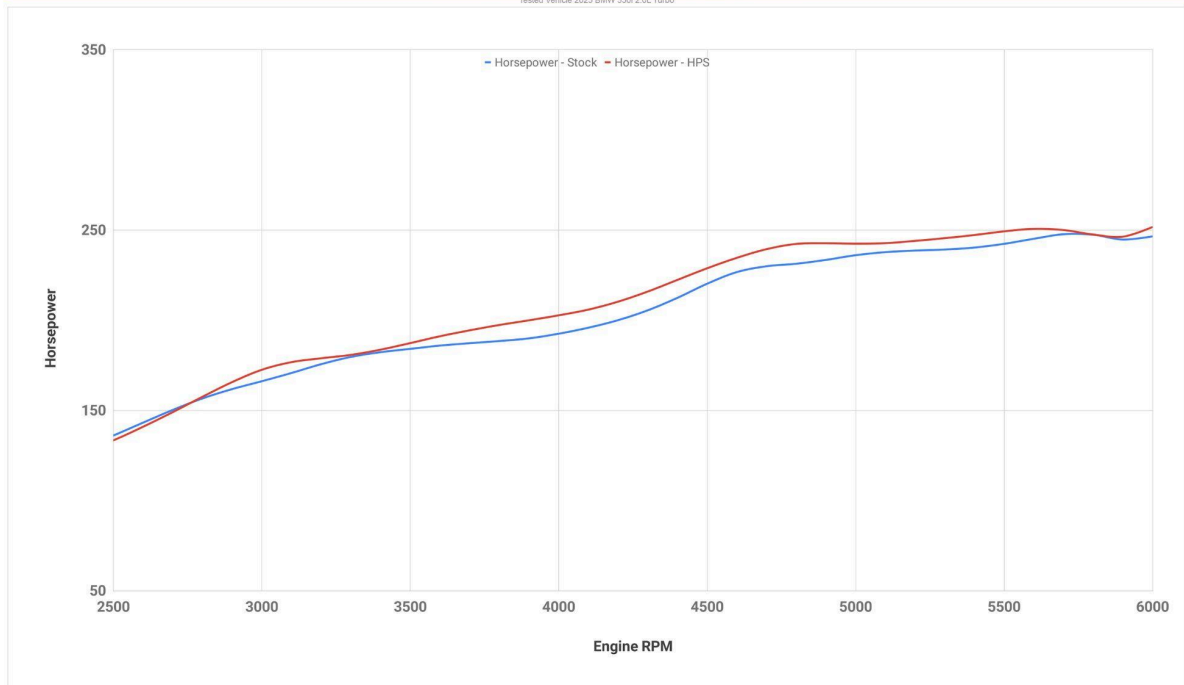
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles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

Periodically, recheck the alignment of the intake kit and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



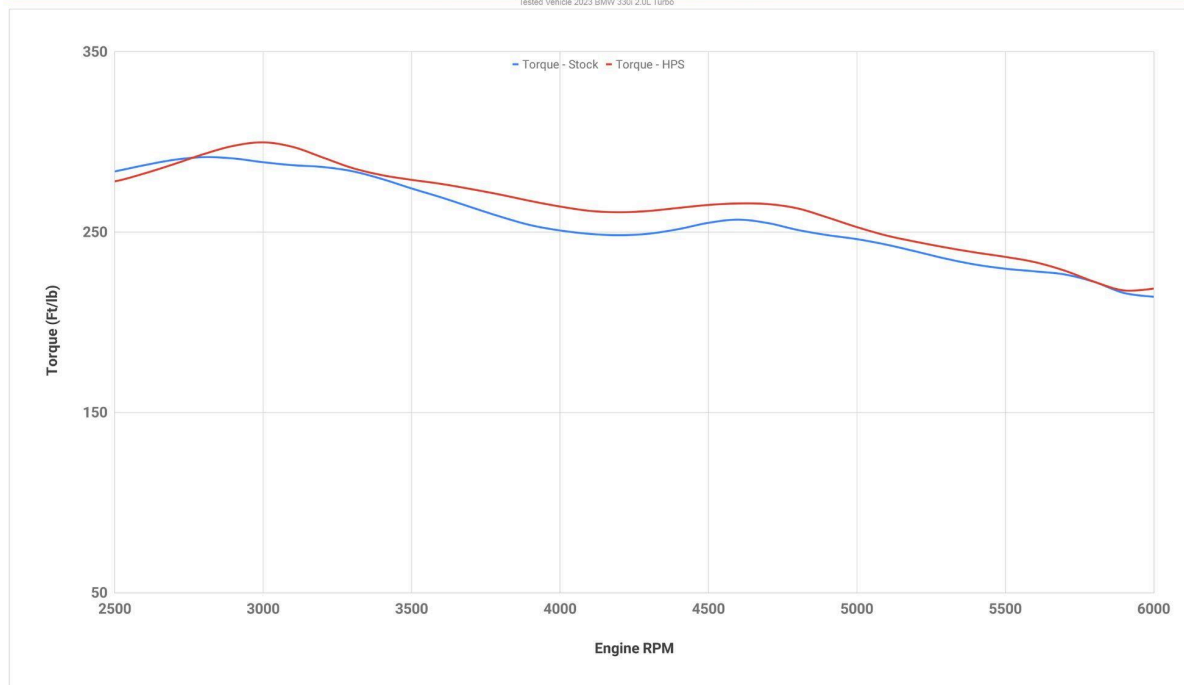
HPS Performance Air Intake Kit with Heat Shield (827 Series)
BMW 2022-2025 230i 2.0L Turbo
BMW 2019-2024 330i 2.0L Turbo
BMW 2021-2024 430i 2.0L Turbo
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(Includes xDrive models)
Part Number: 827-770

Maximum Horsepower Gains = 10.2 whp @ 4000 rpm



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Maximum Torque Gains = 13.3 ft/lb @ 4000 rpm



Also available for:
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BMW 2021-2024 430i 2.0L Turbo
BMW 2022-2024 430i Gran Coupe 2.0L Turbo



HPS Performance Replacement Air Filter
For Intake Kit 827-770
Part Number [HPS-4332](#)



HPS Performance Air Filter
Cleaning and Recharge Kit
Part Number [HPS-AFRC](#)



HPS Performance Titanium
Coolant Bleed Screw
Part Number [HW22-1001](#)

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