



## Performance Air Intake Kit

Part Number: 827-721

**Hyundai 2022-2023 Kona N 2.0L**

## Installation Instructions

For technical inquiries please email us at [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.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: 827-721

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-900	1
2	Heat Shield	531-912	1
3	HPS Performance Air Filter	HPS-4303	1
4	2.50" - 3.00" Reducer x 3" Long	P3SR-250-300-L3	1
5	3.00" - 3.50" Reducer x 3" Long	P3SR-300-350-L3	1
6	T-bolt Clamp for 2.50" Hose	SSTC-67-75	1
7	T-bolt Clamp for 3.00" Hose	SSTC-79-87	2
8	T-bolt Clamp for 3.50" Hose	SSTC-95-103	1
9	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	2
10	M6 Flange Nut	HW-N6	2
11	M6 Flat Washer 16mm OD	HW-FW6L	4
12	Rubber Vibration Mount M6 1" Tall	HW-RM6-100	2
13	Velocity Stack 3.5" to 6" inlet	HW-VS-350-600	1
14	Thin Edge Trim x 9 inches	Thin Edge Trim	1
15	Bubble Edge Trim x 23 inches	Bubble Edge Trim	1
16	Bubble Edge Trim x 14 inches	Bubble Edge Trim	1

- Before installing any parts of this intake kit, please read the instructions thoroughly.
- Verify the contents of this intake kit before disassembling your vehicle.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com) 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 intake kit 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@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com)

## **PLEASE READ CAREFULLY BEFORE INSTALLATION!**

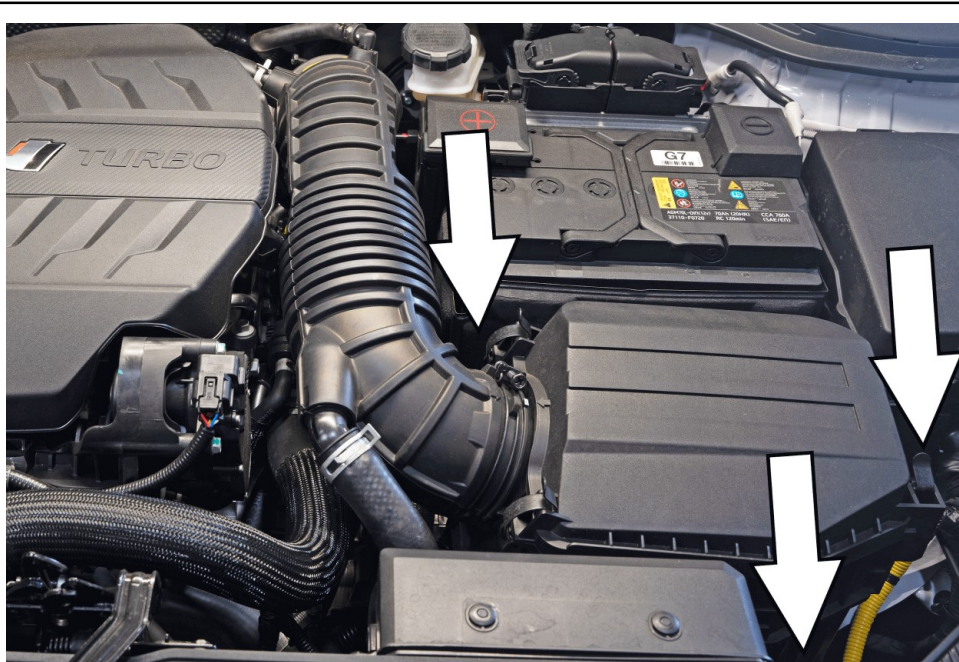
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

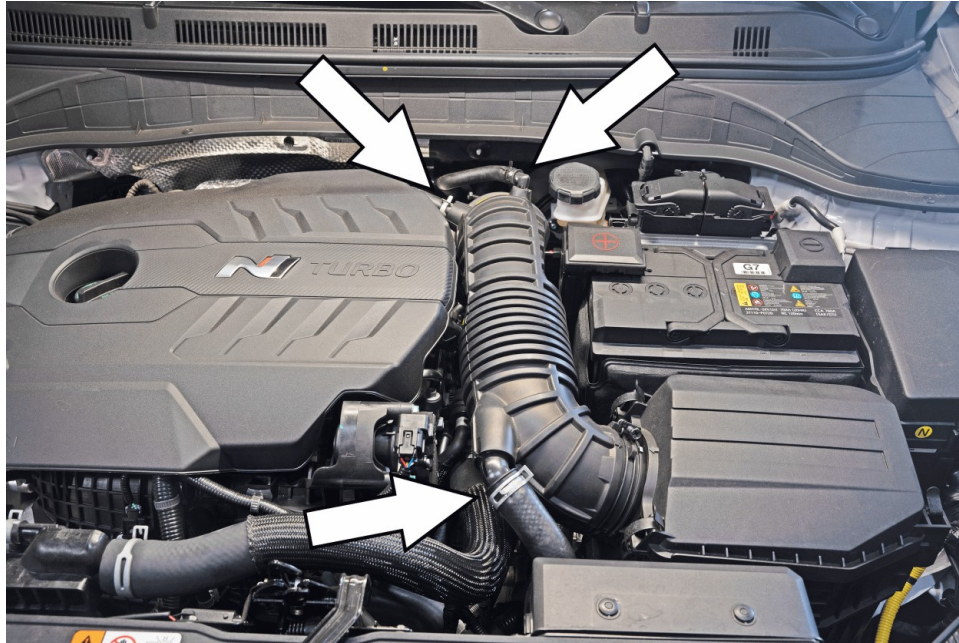
## **GETTING STARTED**

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.

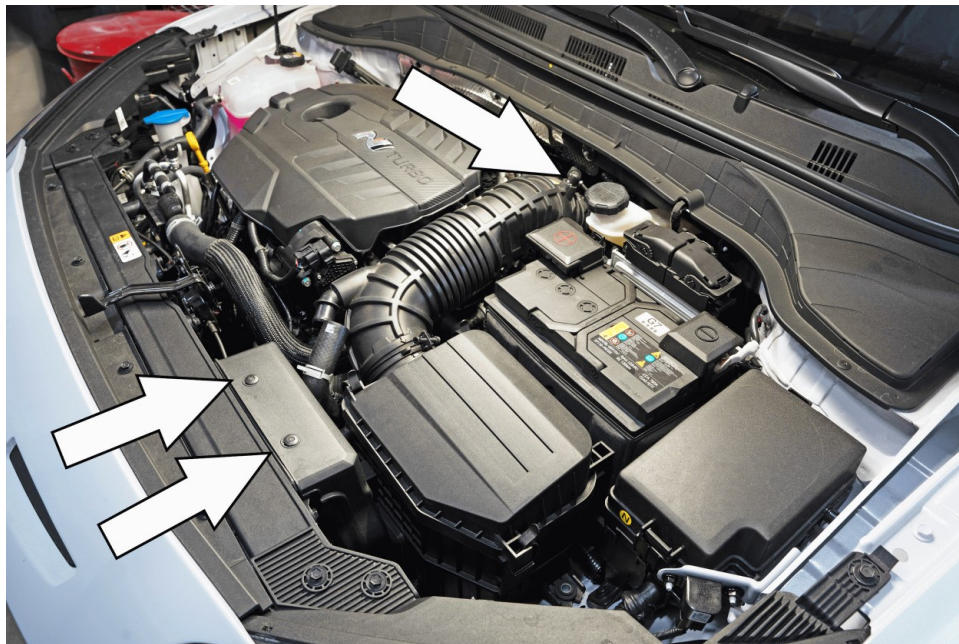
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' 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 three 10mm bolts securing the air box assembly.



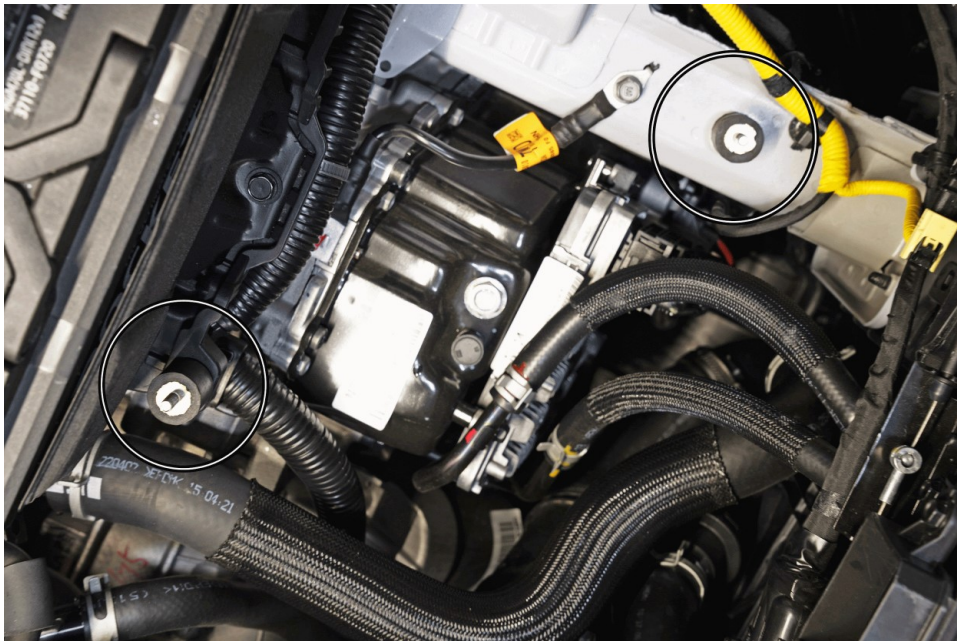
3. Disconnect the vent hoses and the recirculating hose from the factory intake tube.



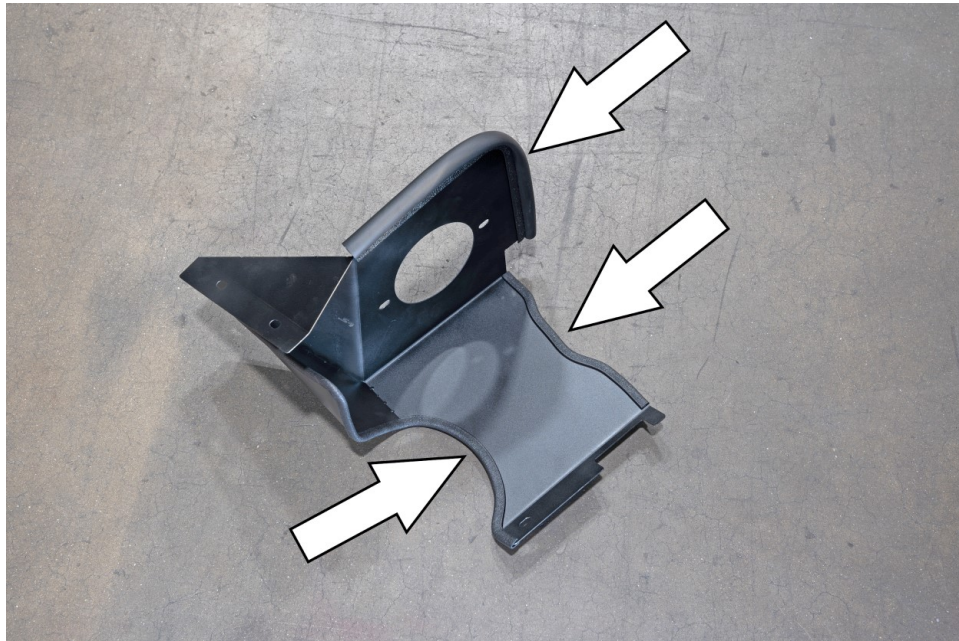
4. Push the center of the retaining clips to release and remove the clips from the factory air duct. Loosen the hose clamp securing the intake hose from the turbo inlet and remove the intake assembly along with the air box from the vehicle.



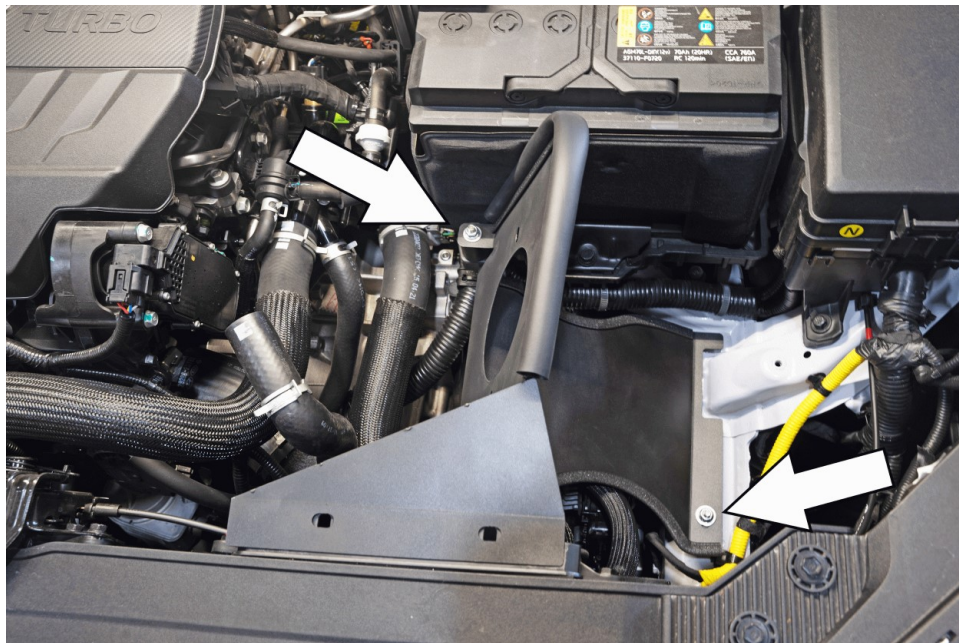
5. Insert and secure the reducer coupler along with the provided T-bolt clamps onto the turbo inlet.



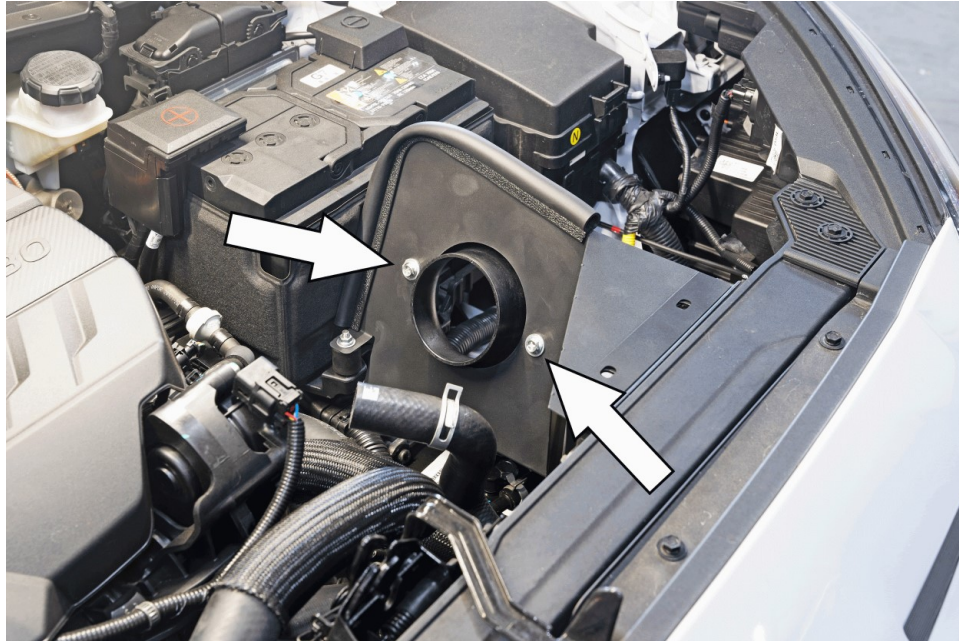
6. Install the provided 1" vibration mounts (2) into the factory air box mounting threads.



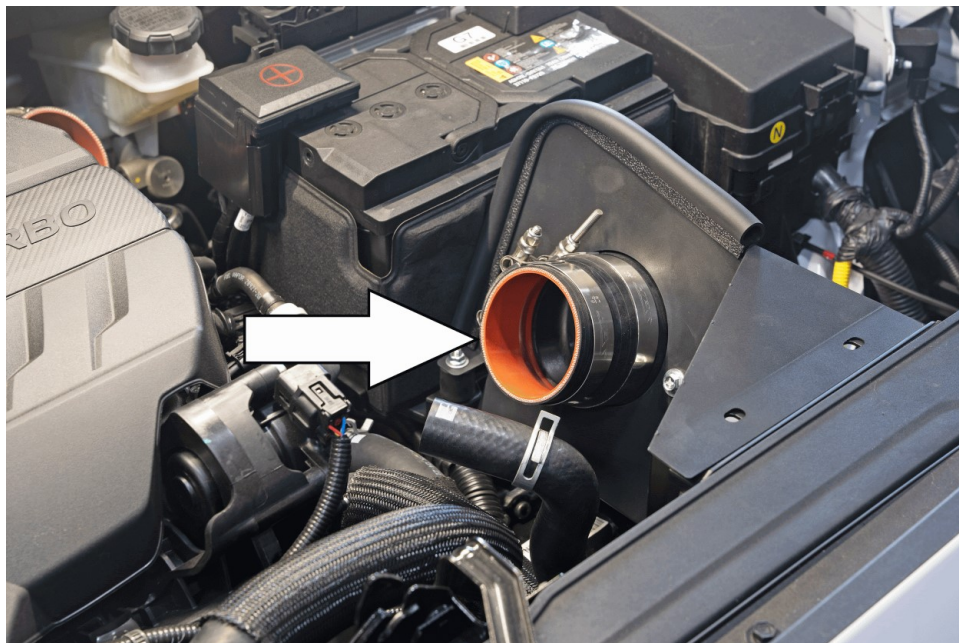
7. Install the provided bubble edge trim along the top of the heat shield. Install the provided thin edge trim along the sides of the heat shield.



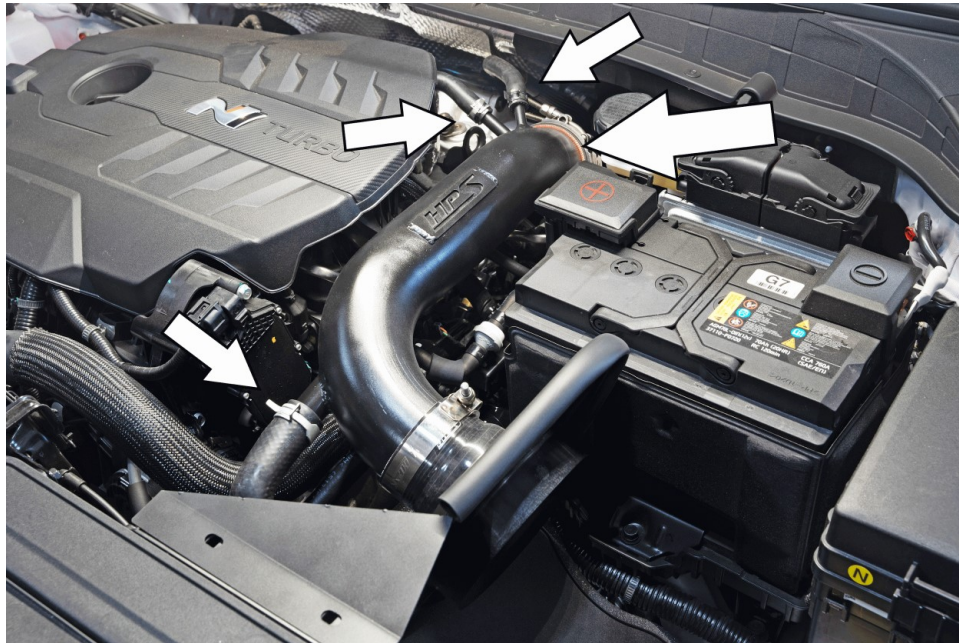
8. Insert and secure the heat shield onto the vibration mounts using the provided M6 nuts (2) and washers (2).



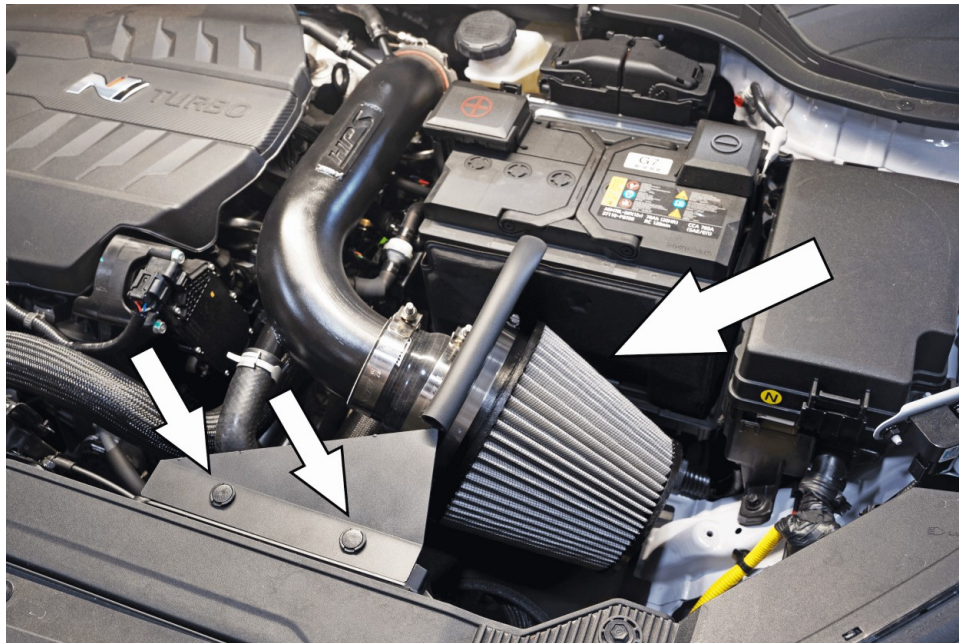
9. Insert and secure the velocity stack onto the heat shield using the provided M6x12mm bolts (2) and washers (2).



10. Install and secure the reducer coupler along with the provided T-bolt clamps onto the velocity stack.



11. Insert the HPS intake pipe into the turbo inlet coupler first, then into the velocity stack coupler. Secure the vent hoses and the recirculating hose onto the HPS intake pipe barbs using the factory retaining clips.



12. Insert and secure the HPS performance air filter. Reinstall the plastic clips to secure the HPS heat shield to the factory air duct.



## **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.

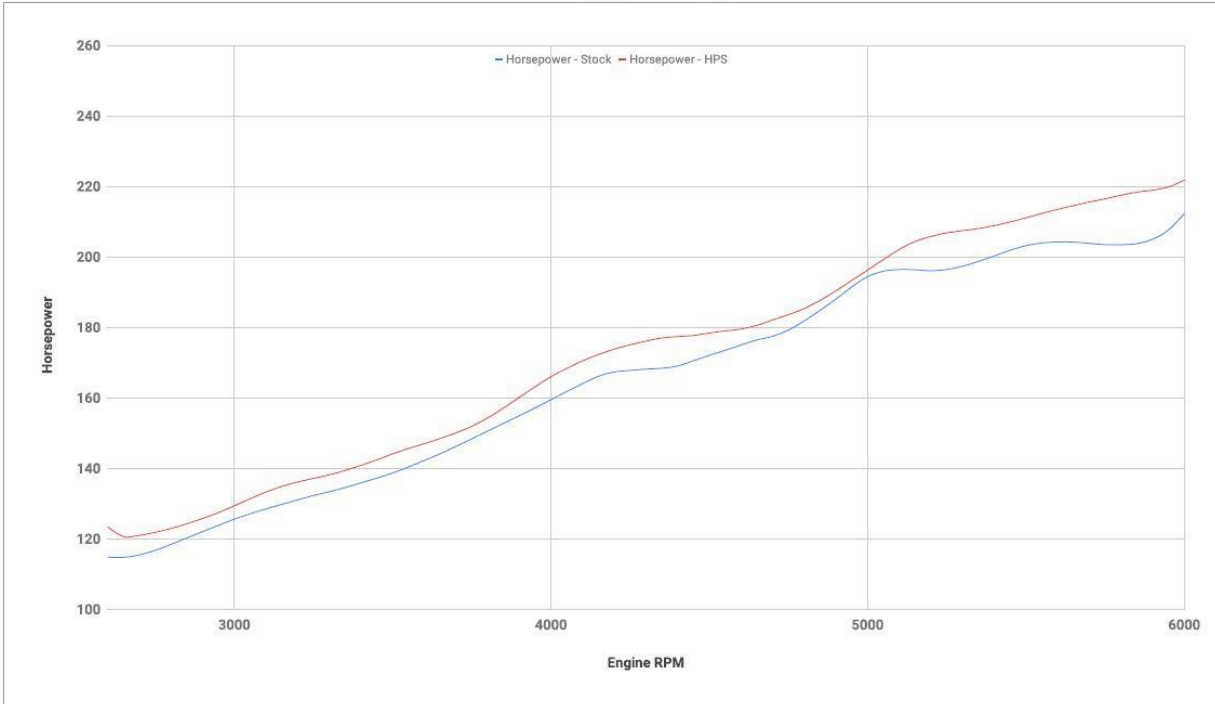
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles 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)  
2022-2023 Hyundai Kona N 2.0L  
Part Number: 827-721

Maximum Horsepower Gains = 9.3 whp @ 5600 rpm



HPS Performance Air Intake Kit with Heat Shield (827 Series)  
2022-2023 Hyundai Kona N 2.0L  
Part Number: 827-721

Maximum Torque Gains = 10.5 ft/lb @ 5600 rpm

