Performance Air Intake Kit
Part Number: 827-713

Hyundai 2019-2022 Veloster N 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-4:30pm Pacific Time.

Last revision JT05122026

Bill of Materials

Kit Number: 827-713

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-900	1
2	Heat Shield	531-901	1
3	Heat Shield Bracket	530-943	1
4	HPS Performance Air Filter	HPS-4303	1
5	2.50” - 3.00” Reducer x 3” Long	P3SR-250-300-L3	1
6	3.00” - 3.50” Reducer x 3” Long	P3SR-300-350-L3	1
7	Embossed Hose Clamp, 80mm - 100mm	EMSC-80-100	1
8	Embossed Hose Clamp, 70mm - 90mm	EMSC-70-90	2
9	Embossed Hose Clamp, 50mm - 70mm	EMSC-50-70	1
10	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	2
11	Bolt, M6 x 1.0, 16mm Long	HW-B6-16	1
12	M6 Flange Nut	HW-N6	3
13	M6 Flat Washer 16mm OD	HW-FW6L	6
14	Rubber Vibration Mount M6 1/2" Tall	HW-RM6-50	2
15	Velocity Stack 3.5" to 6" inlet	HW-VS-350-600	1
16	Edge Trim - Bubble	7750B2X1/16C	16 inches
17	Edge Trim - Bubble	7750B2X1/16C	18 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!

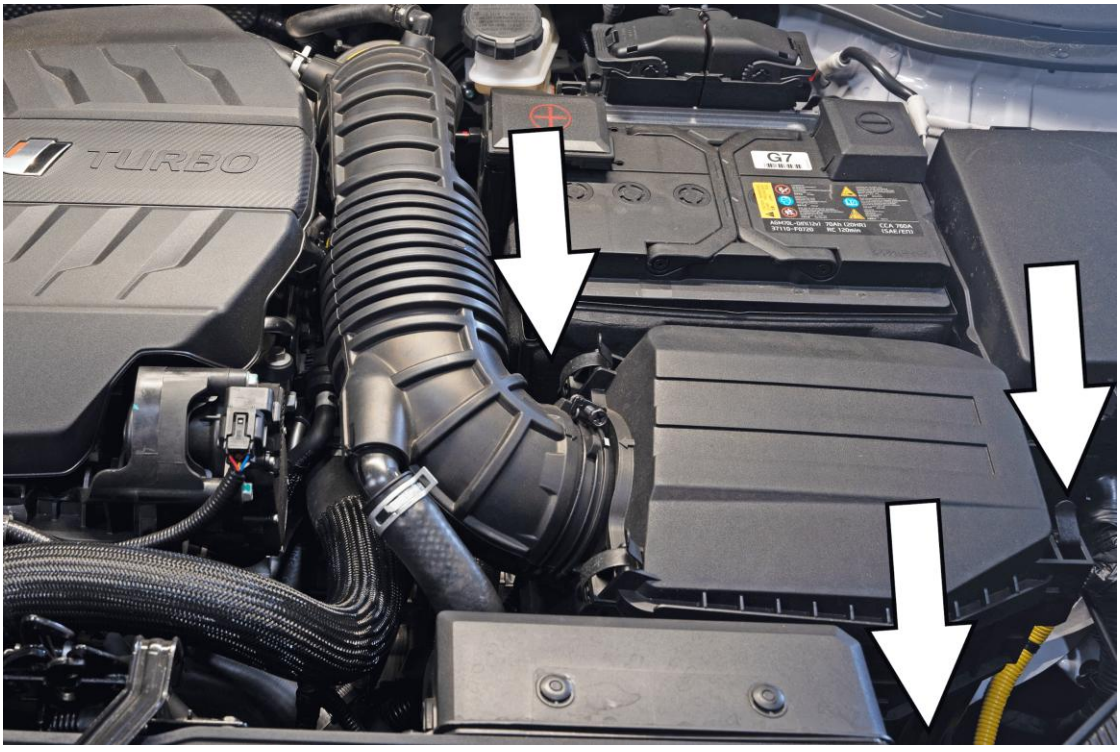
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

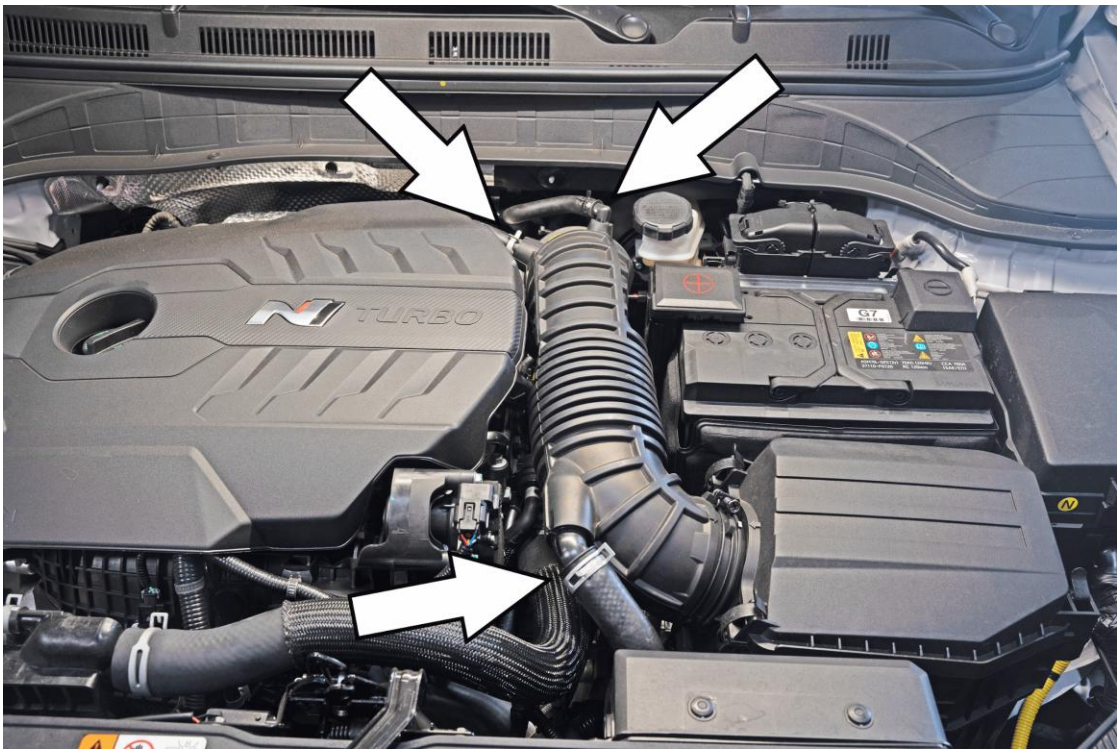
GETTING STARTED

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.

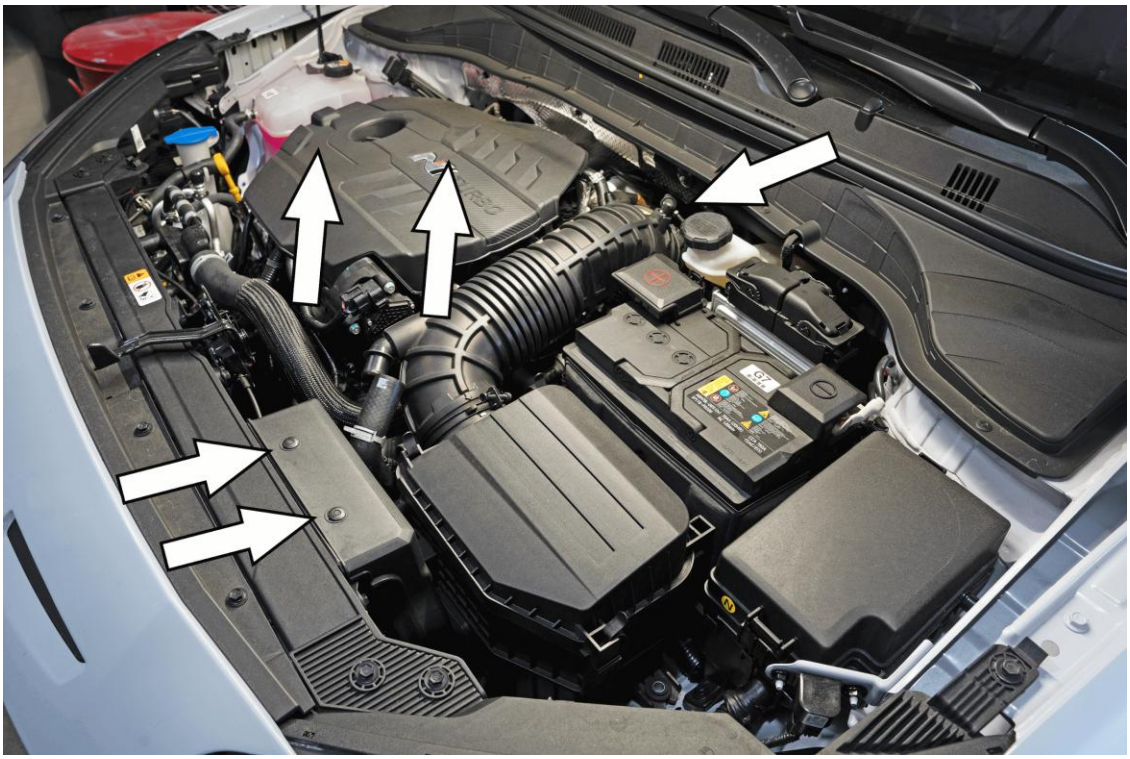
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



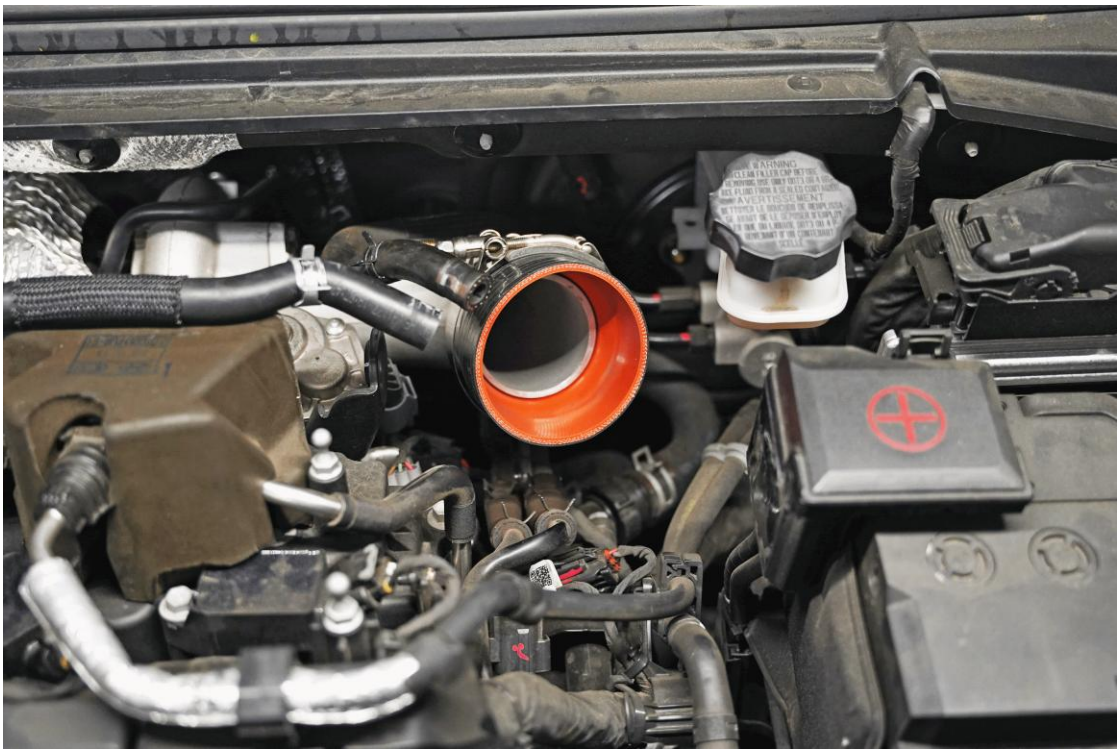
2. Remove the three 10mm bolts securing the air box assembly.



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



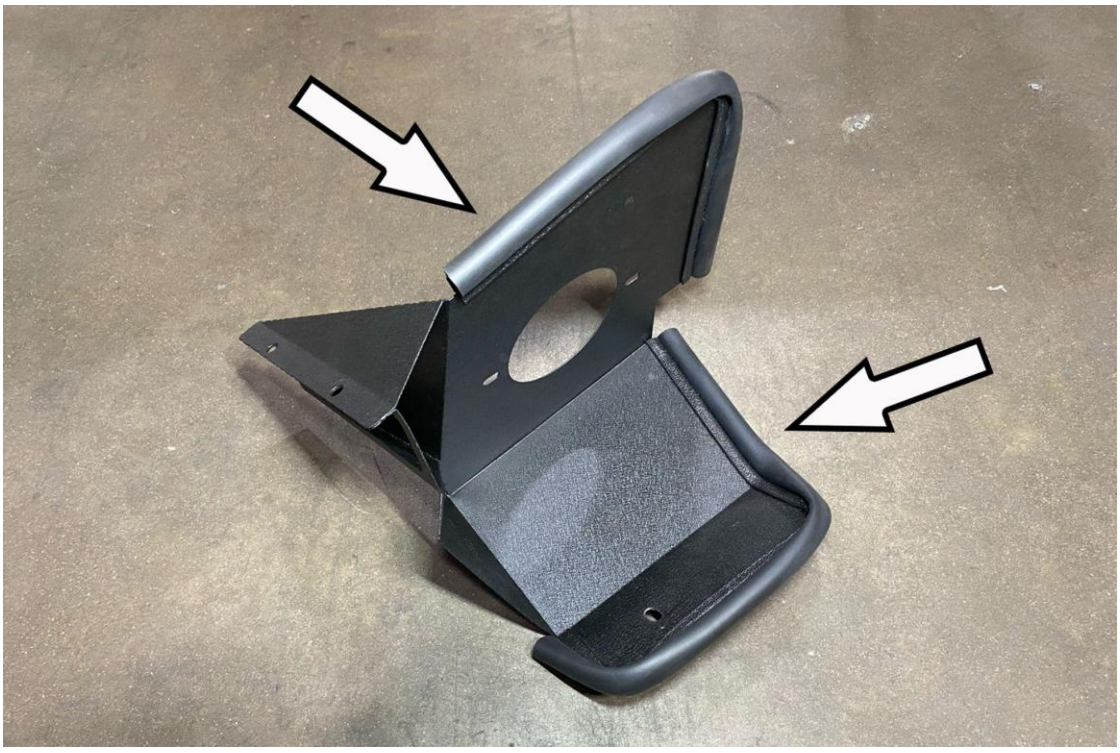
4. Push the center of the retaining clips to release and remove the clips from the factory air duct. Remove the engine cover from the vehicle. Loosen the hose clamp securing the intake hose from the turbo inlet and remove the intake assembly along with the air box from the vehicle.



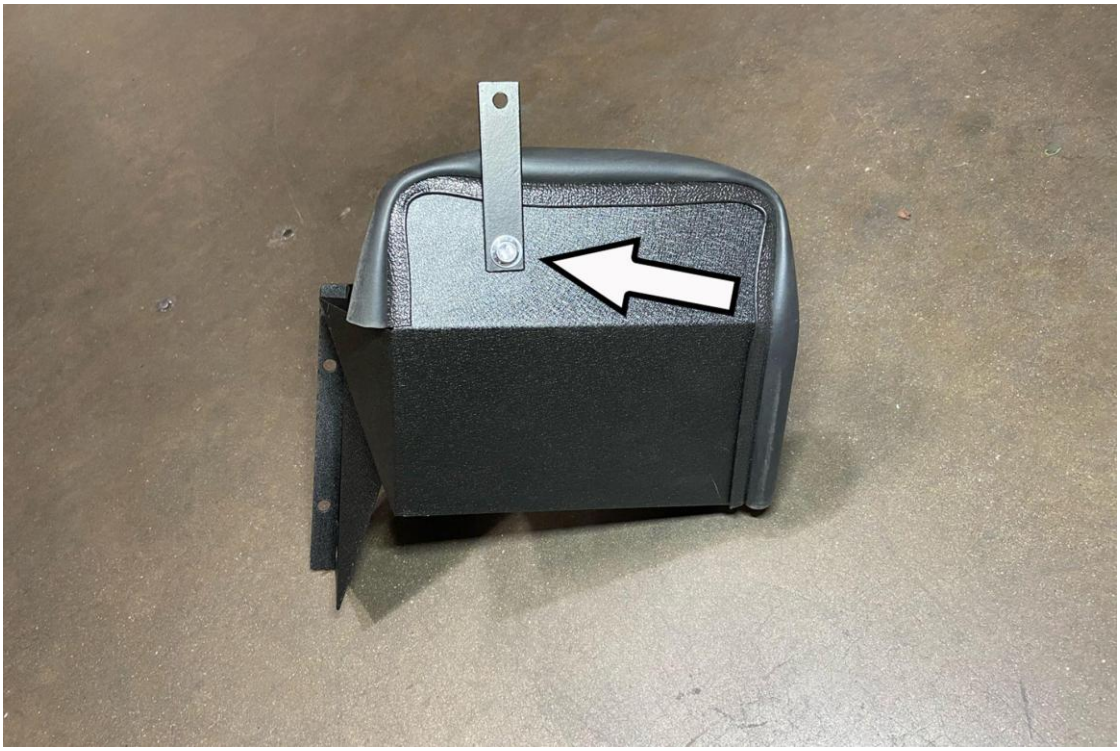
5. Secure the reducer coupler onto the turbo inlet using the provided clamps.

6. Install one of the provided 1/2” vibration mounts onto the factory air box thread.

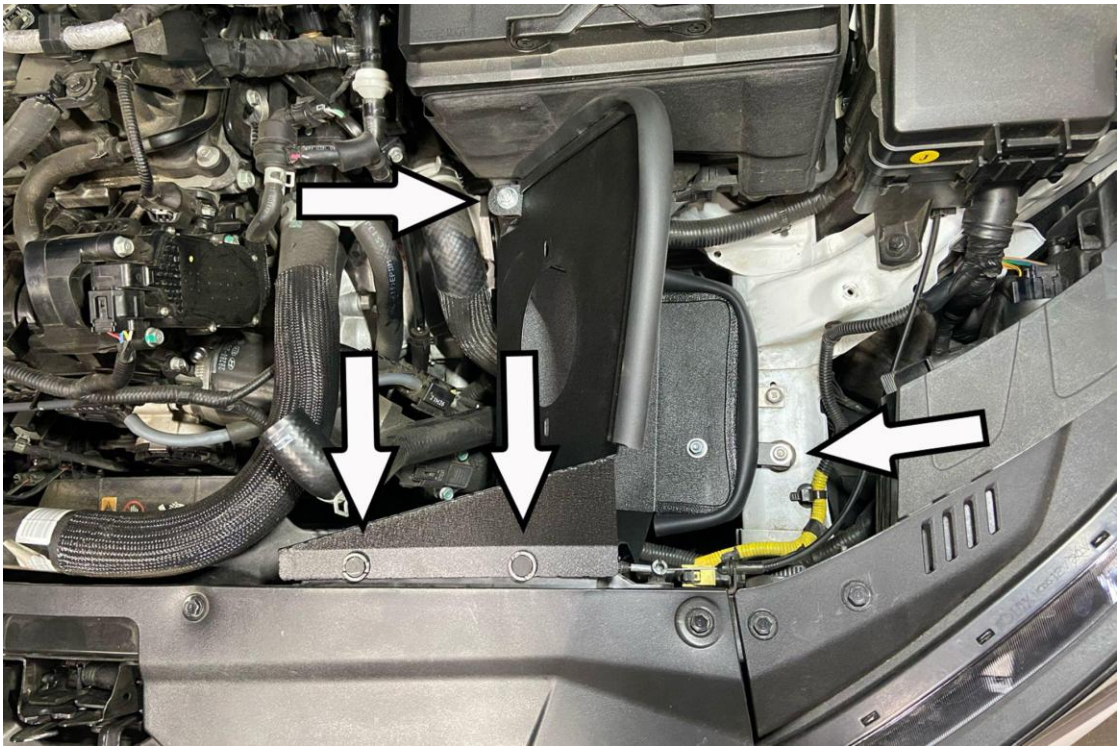
7. Install the other provided 1/2” vibration mount onto the factory air box thread.



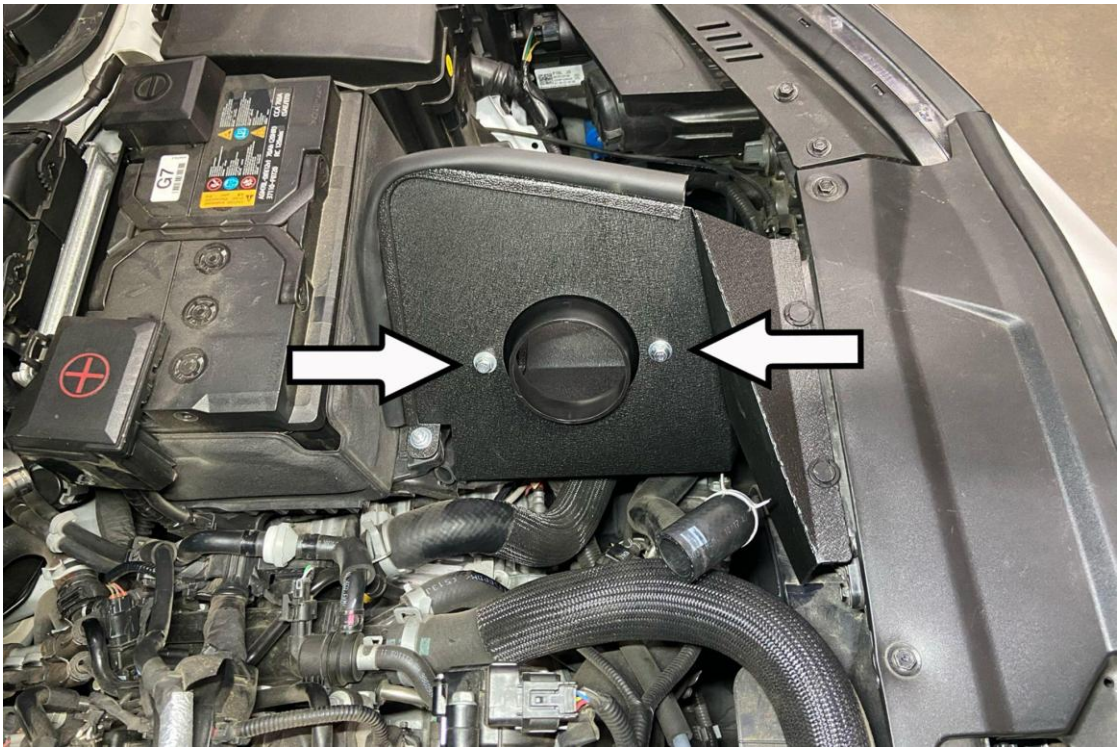
8. Install the provided bubble edge trim onto the heat shield as shown in the image above.



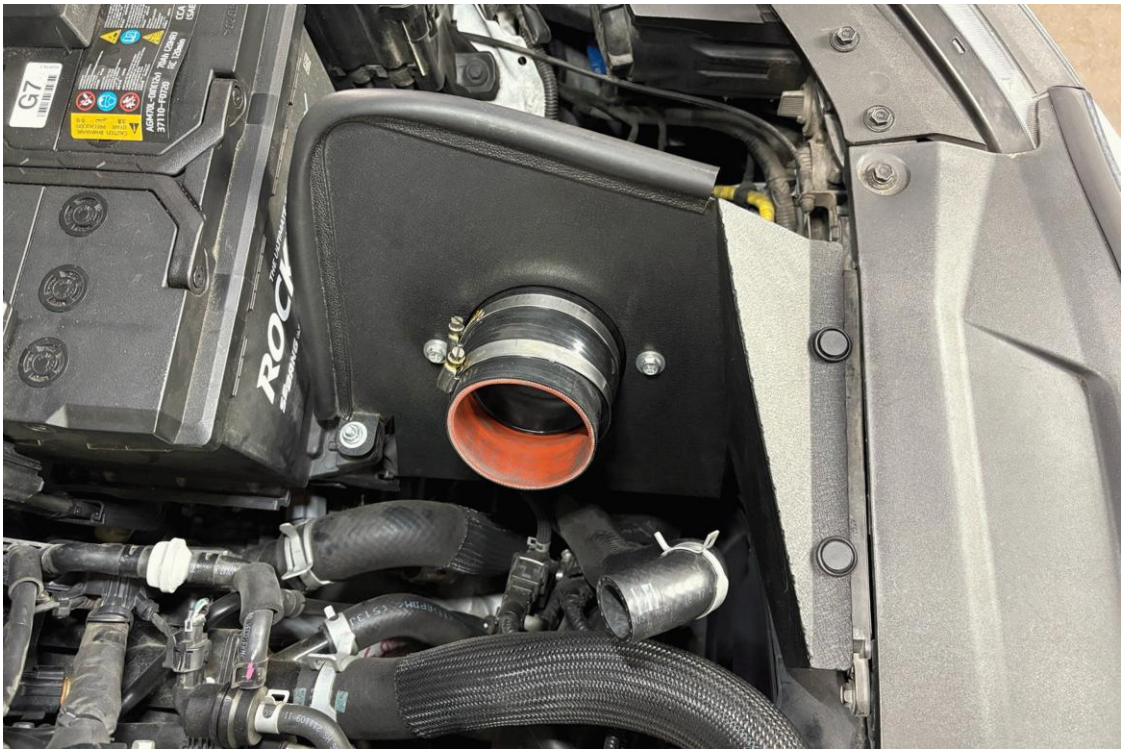
9. Secure the heat shield bracket to the bottom of the heat shield using one of the provided M6x16mm bolts, two washers, and one nut.



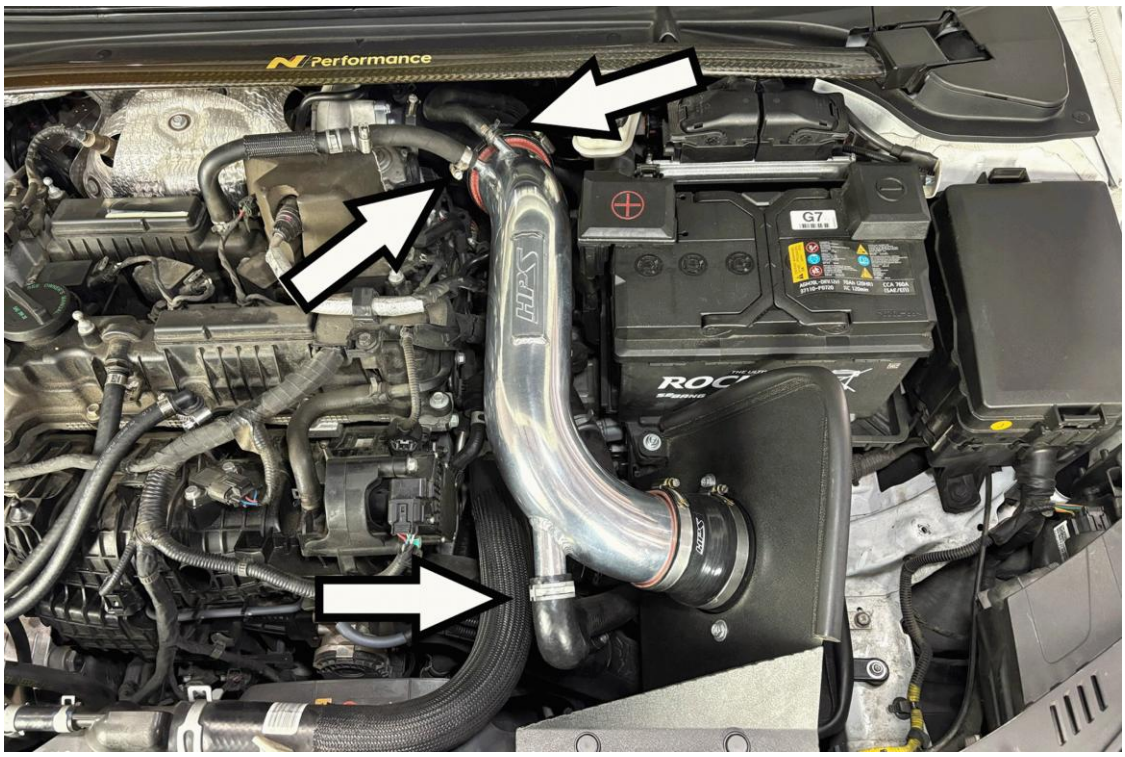
10. Place the heat shield onto the vibration mounts and secure it using two provided M6 nuts and two M6 washers. Then, secure the heat shield to the air duct using the factory clips.



11. Secure the velocity stack to the heat shield using two provided M6 x 12mm bolts and two M6 washers.



12. Slip the reducer coupler onto the velocity stack. Secure the coupler using the larger clamp. Do not tighten the smaller clamp at this time.



13. Insert and secure the HPS intake pipe into the couplers. Install the vent hoses and the recirculating hose onto the barbs of the HPS intake pipe.

14. Install and secure the provided HPS Performance Air Filter onto the velocity stack.

15. Reinstall the engine cover back into the vehicle.

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.

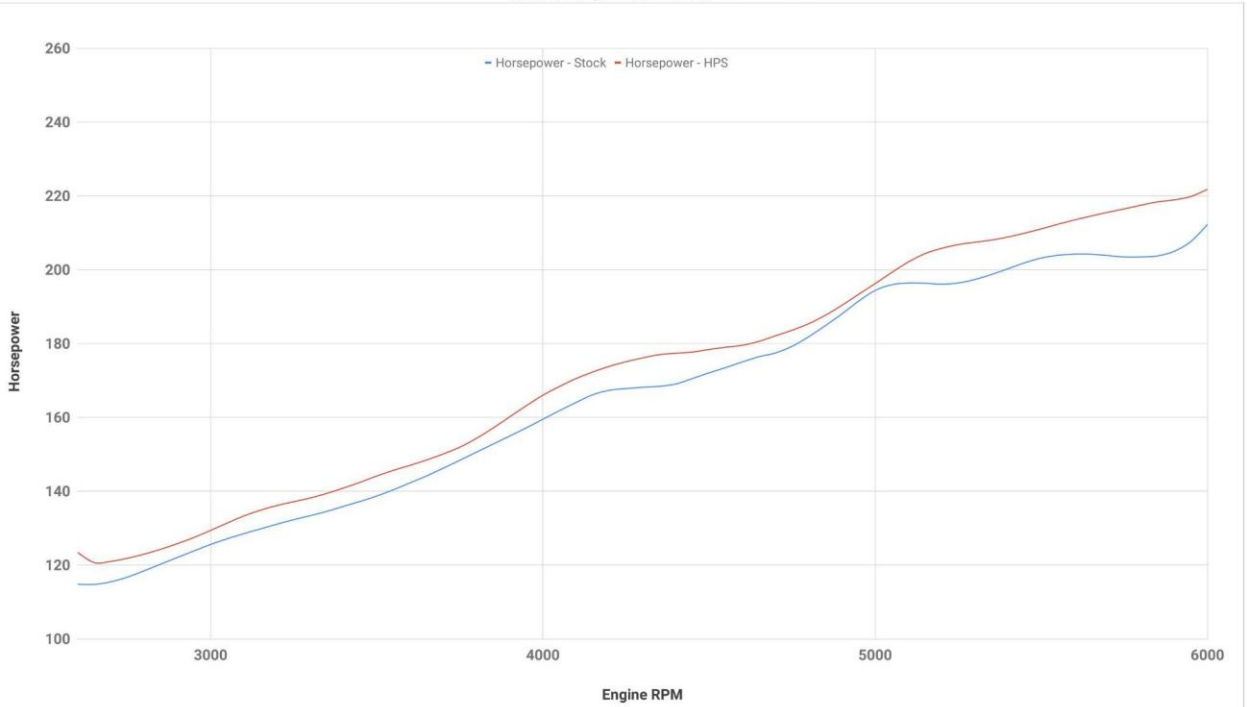
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles 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)
2019-2022 Hyundai Veloster N 2.0L Turbo
Part Number: 827-713

Maximum Horsepower Gains = 9.3 whp @ 5600 rpm

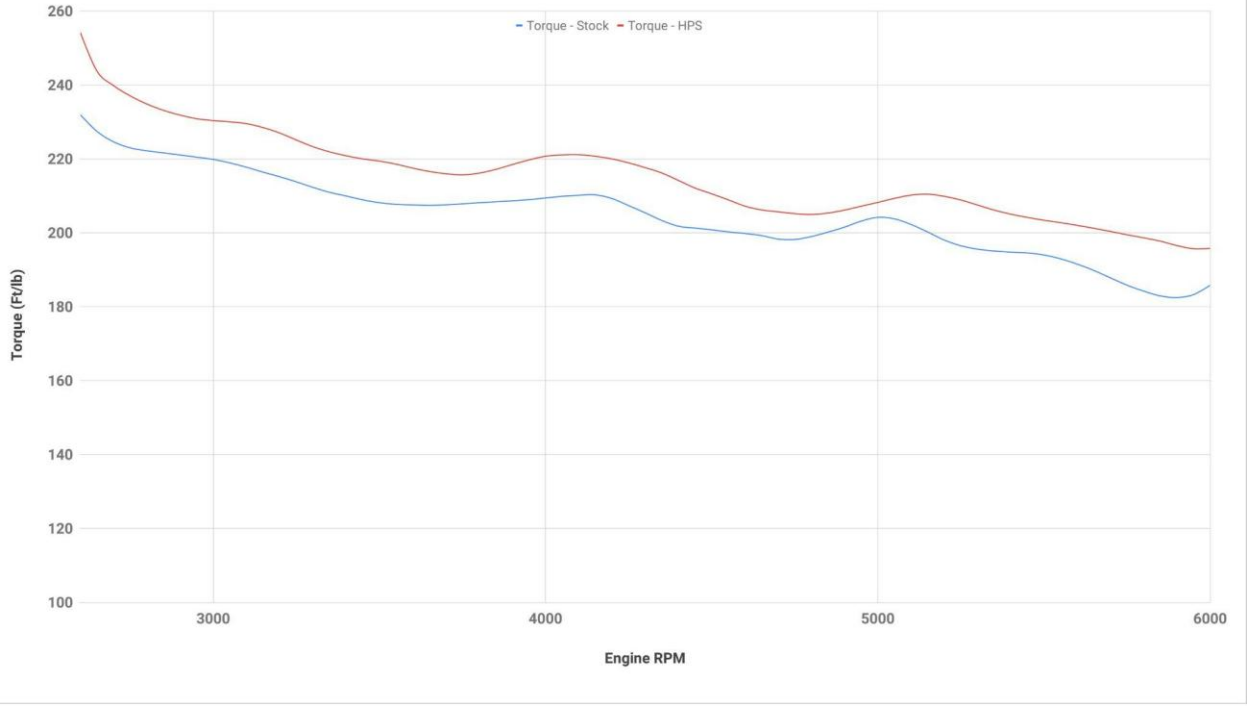
Tested Vehicle 2021 Hyundai Veloster N 2.0L Turbo



HPS Performance Air Intake Kit with Heat Shield (827 Series)
2019-2022 Hyundai Veloster N 2.0L Turbo
Part Number: 827-713

Maximum Torque Gains = 10.5 ft/lb @ 5600 rpm

Tested Vehicle 2021 Hyundai Veloster N 2.0L Turbo



Also available for:
Hyundai 2019-2022 Veloster N 2.0L Turbo

	HPS Performance Turbo Inlet Elbow Kit **For Intake Kit 827-713** **Part Number 17-162**
	HPS Performance Replacement Air Filter **For Intake Kit 827-713** **Part Number HPS-4303**
	HPS Performance Air Filter Cleaning Kit **Part Number HPS-AFRC**

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