



Performance Turbo Inlet Kit

Part Number: 17-162

(Only compatible with HPS Air Intake Kit 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.

Bill of Materials

Kit Number: 17-162

Line #	Description	Part Number	Qty
1	Turbo Inlet	529-972	1
2	Custom Silicone Hose, 3.00" ID	CH-HV20-1	1
3	Embossed Hose Clamp, 70mm - 90mm	EMSC-70-90	2
4	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	1
5	Bolt, M6 x 1.0, 20mm Long	HW-B6-20	3

- Before installing any parts of this turbo inlet kit, please read the instructions thoroughly.
- Verify the contents of this turbo inlet 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 turbo inlet 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.

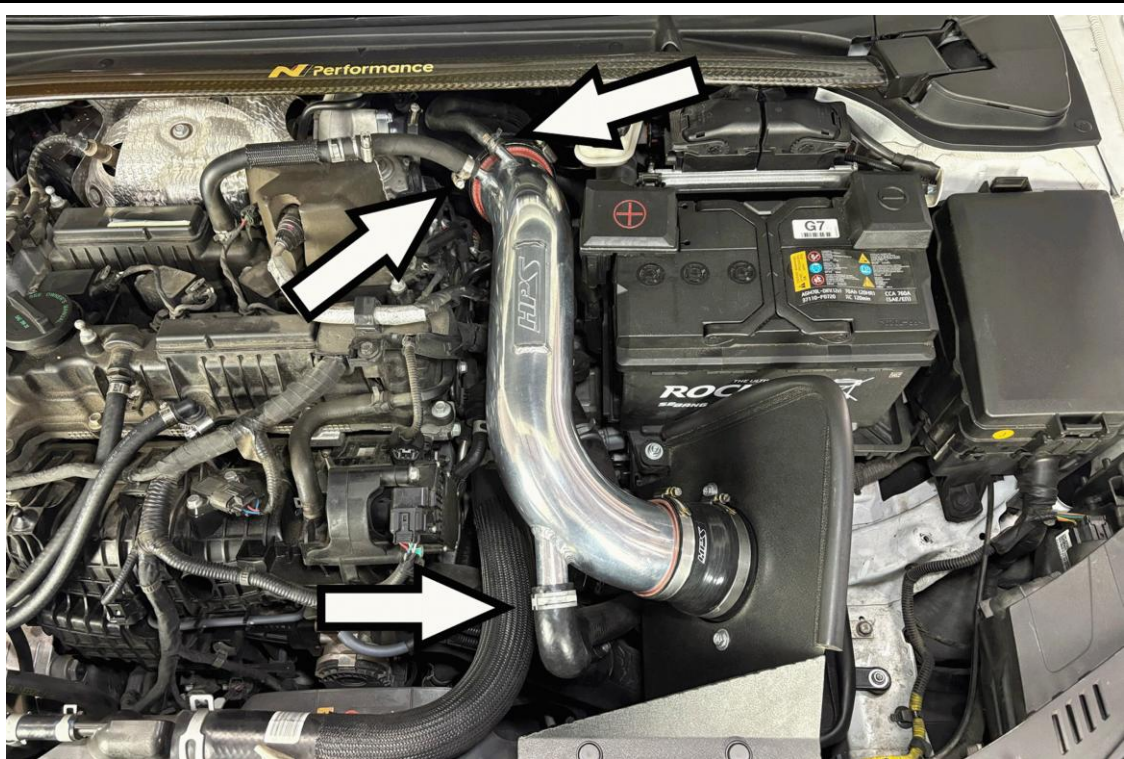
GETTING STARTED

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.

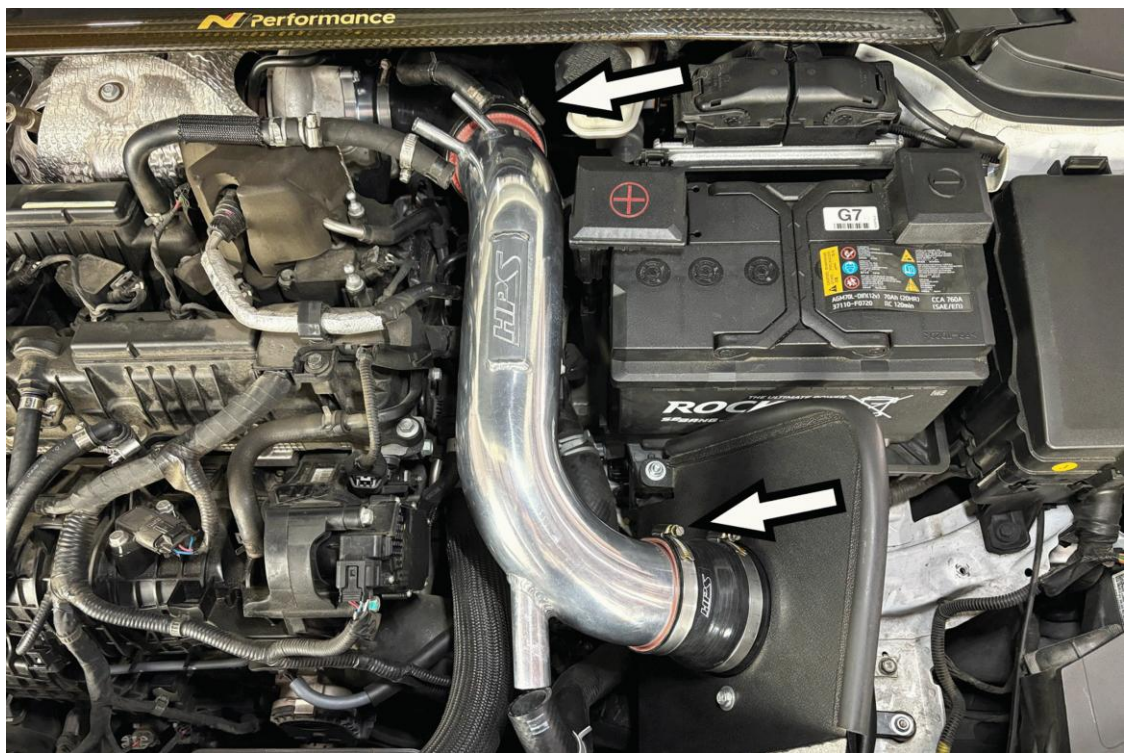
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



3. Disconnect the vent hoses and the recirculating hose on the HPS intake pipe.



4. Loosen the clamps securing the intake pipe to remove it from the vehicle. Then loosen and remove the reducer coupler at the turbo inlet.



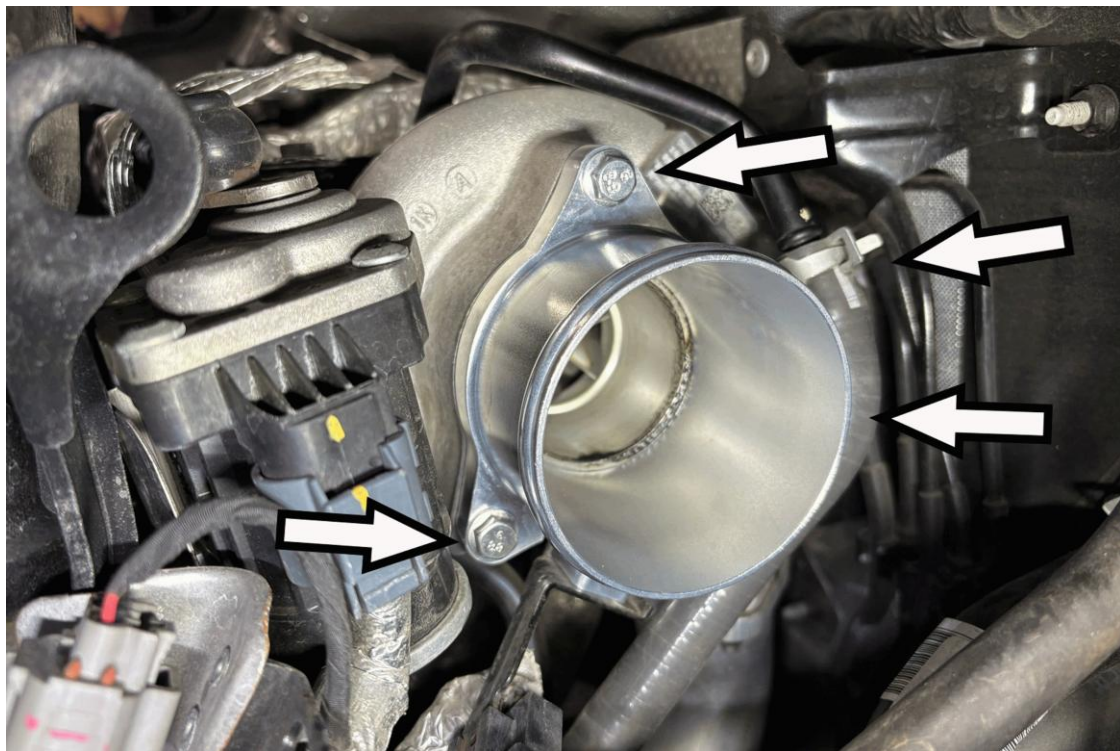
5. Remove the 10mm bolt located under the turbo inlet securing the bracket.



6. Place a small plastic bag or towel beneath the turbo coolant hose to catch any spills. Disconnect the hose to gain clear access to the rear mounting bolt, then unscrew the three 10mm bolts to remove the turbo inlet.



7. Save the factory turbo inlet gasket.



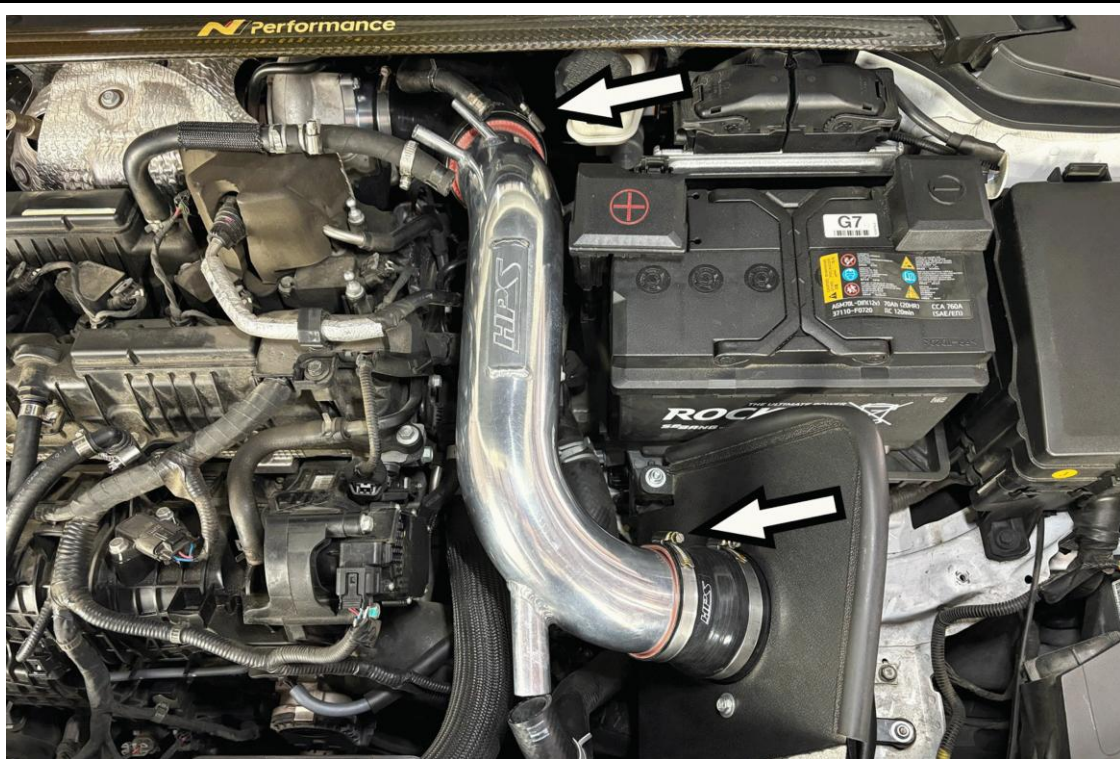
8. Install the HPS turbo inlet and factory gasket using the three provided 20mm long bolts. Then, reconnect the turbo coolant hose line.



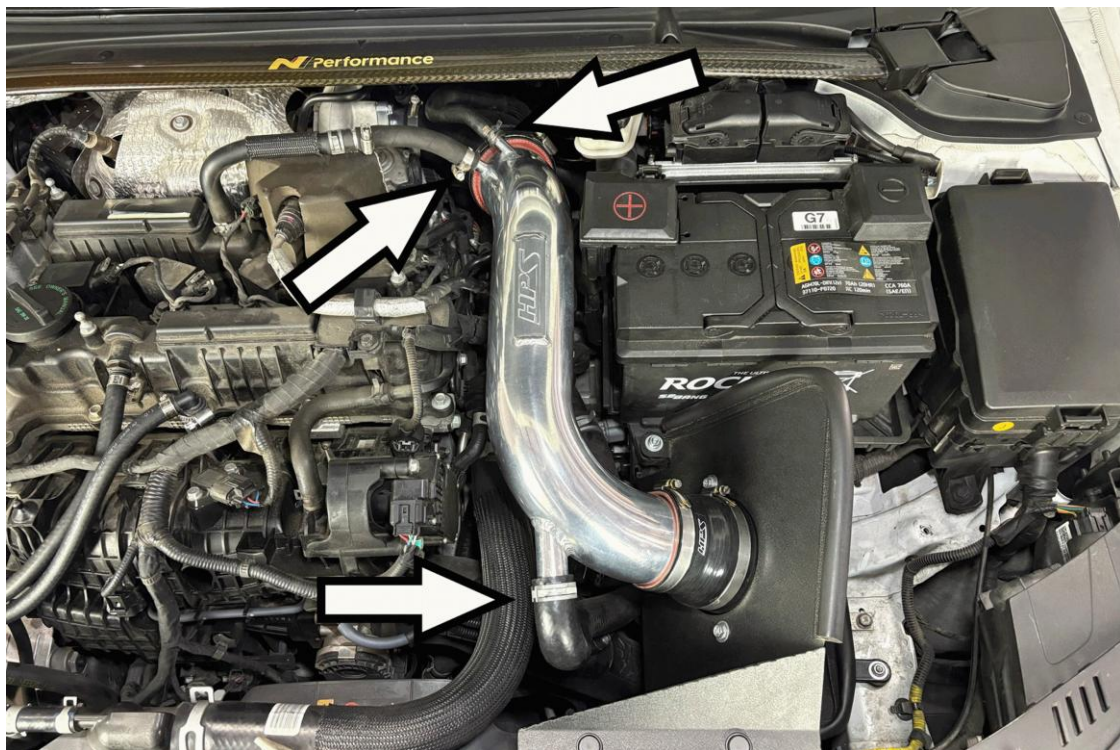
9. Secure the bracket onto the turbo inlet housing using the provided 12mm long bolt.



10. Loosely connect the HPS elbow coupler, along with the provided hose clamps, onto the turbo inlet.



11. Insert the HPS intake pipe into the couplers. Adjust the pipe and couplers into position before tightening the clamps.



12. Reconnect the vent hoses and the recirculating hose onto the barbs of the HPS intake pipe.



13. Reinstall the engine cover back into the vehicle.

FINAL STEPS

Once the turbo inlet 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.

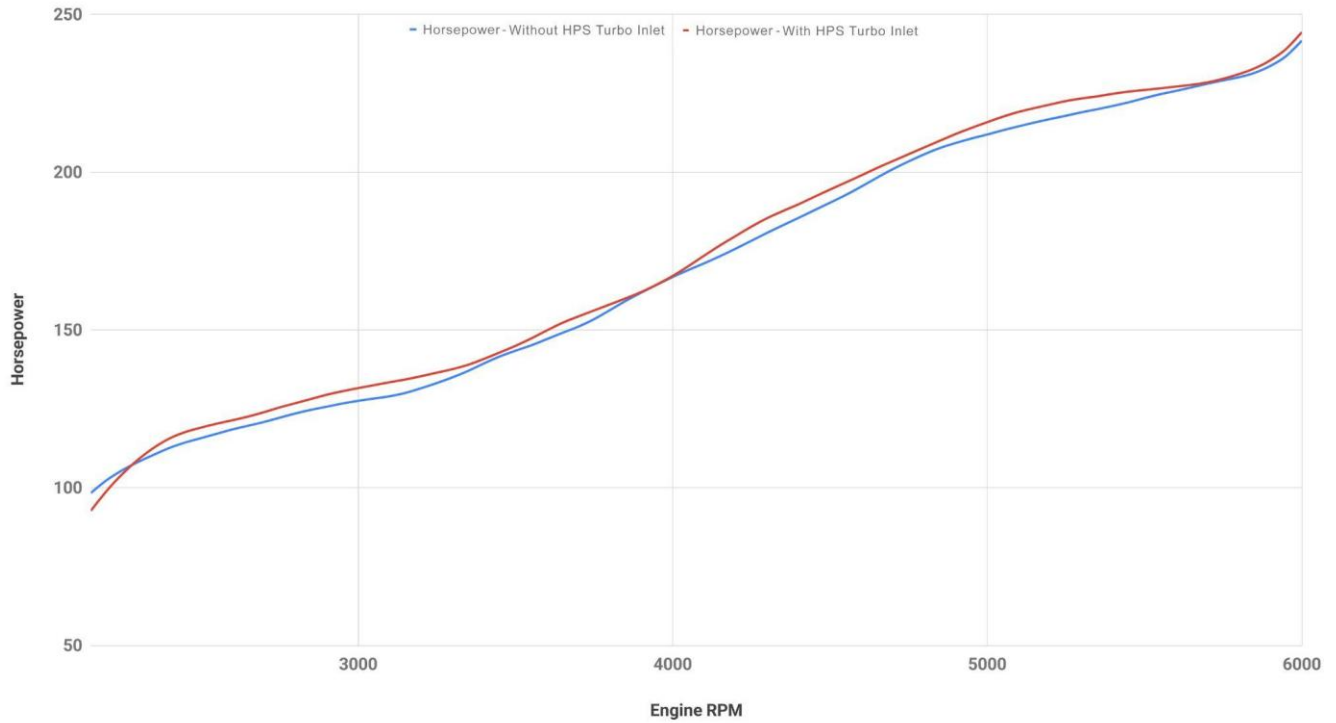
Periodically, recheck the alignment of the kit and make sure there is proper clearance around and along the length of the kit. Failure to follow proper maintenance procedures may cause damage to the kit and will void the warranty.



HPS Performance Turbo Inlet Kit with HPS Intake
2019-2022 Hyundai Veloster N 2.0L Turbo
Part Number: 17-162

Maximum Horsepower Gains = 4.7 whp @ 4300 rpm

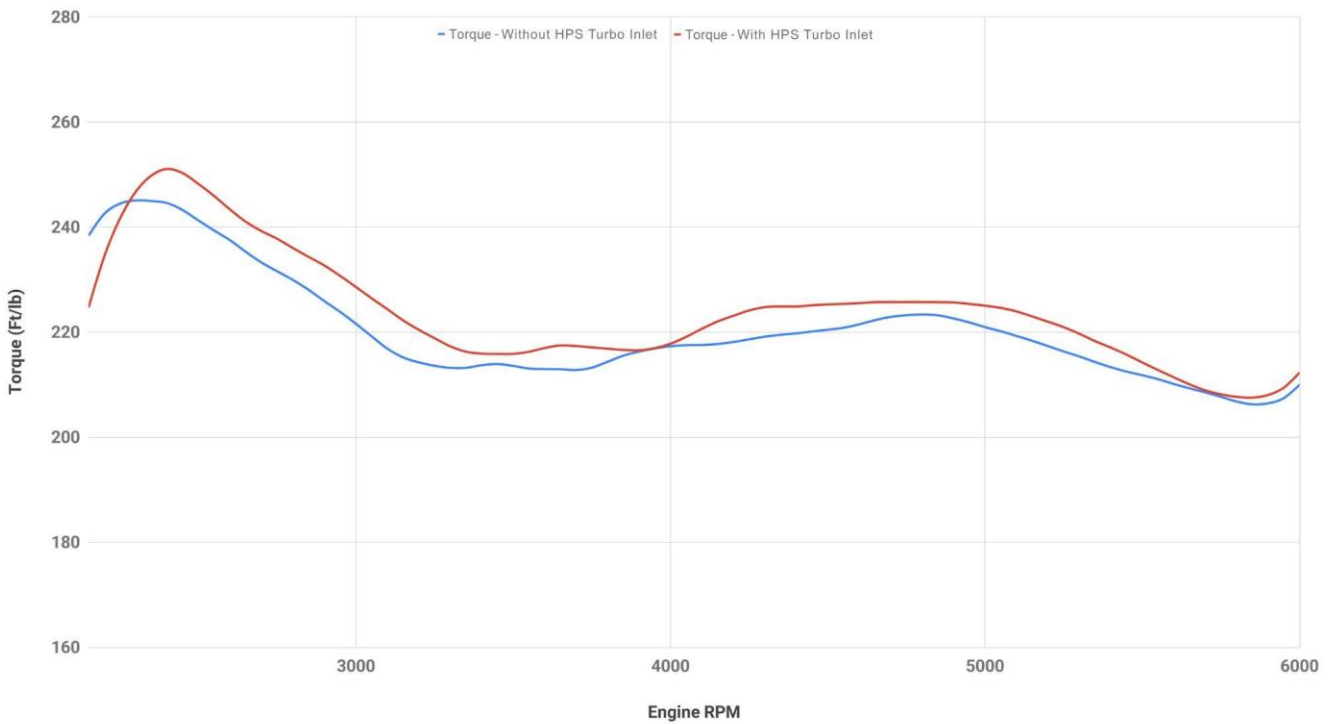
Tested Vehicle 2019 Hyundai Veloster N 2.0L Turbo



HPS Performance Turbo Inlet Kit with HPS Intake
2019-2022 Hyundai Veloster N 2.0L Turbo
Part Number: 17-162

Maximum Torque Gains = 7.6 ft/lb @ 3100 rpm

Tested Vehicle 2019 Hyundai Veloster N 2.0L Turbo



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



HPS Performance Air Intake Kit
Part Number [827-713](#)



HPS Performance Air Filter
Part Number [HPS-4303](#)



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



HPS Magnetic Oil Drain Plug
Part Number [MDP-M14x150](#)

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