



Performance Shortram Intake Kit Part Number: 827-605

2013-2017 Hyundai Veloster 1.6L Turbo Installation Instructions

For technical inquiries please email us at 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: 827-605

Description	Prep	Part Number	Qty	Check
Upper Air Intake Pipe	1	529-356	1	
Heatshield	2	HS-404	1	
HPS Air Filter	3	HPS-4275	1	
Intake Bracket	4	530-358	1	
T-Bolt Clamp for 2.75" Hose	4	SSTC-73-81	2	
2.75" Coupler x 3" Long	4	P3SC-275-L3	1	
Rubber Vibration Mount 6mm x 1/2" Tall	4	HW-RM6-50	1	
6mm Bolt x 12mm long	4	HW-B6-12	1	
6mm Flange Nut	4	HW-N6	1	
6mm Flat Washer x 12mm OD	4	HW-FW6S	2	

- Before installing any parts of this intake system, 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 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 system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please e-mail us at 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.

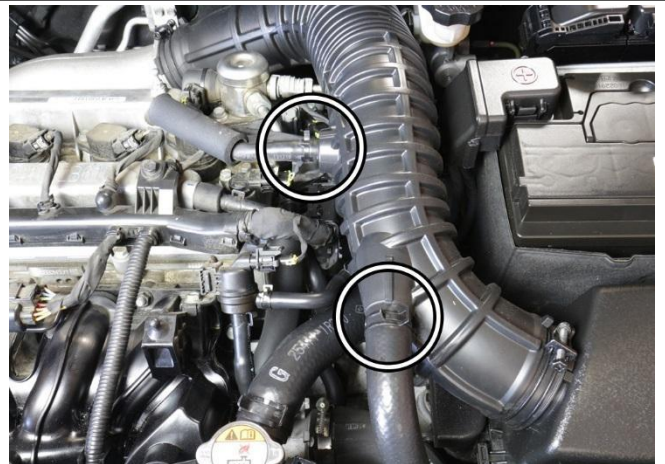
GETTING STARTED

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.

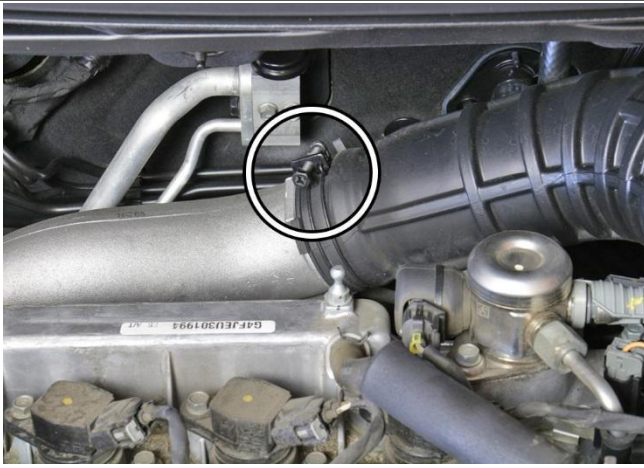
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



3. Loosen the clamps securing the breather hose and the recirculating hose, then remove both hoses from the stock intake tube.



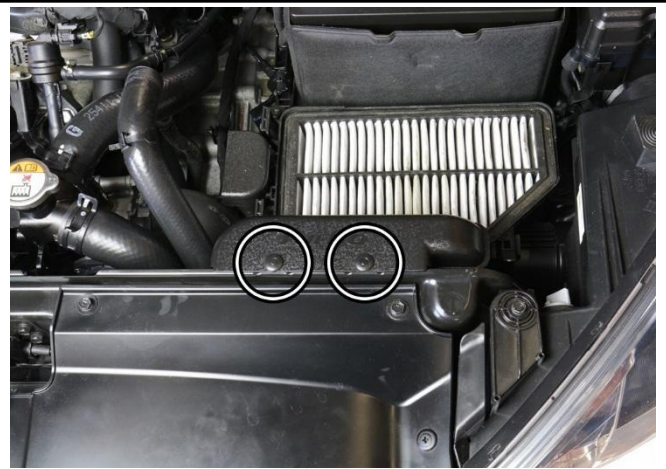
4. Loosen the hose clamp securing the intake tube to the turbo inlet.



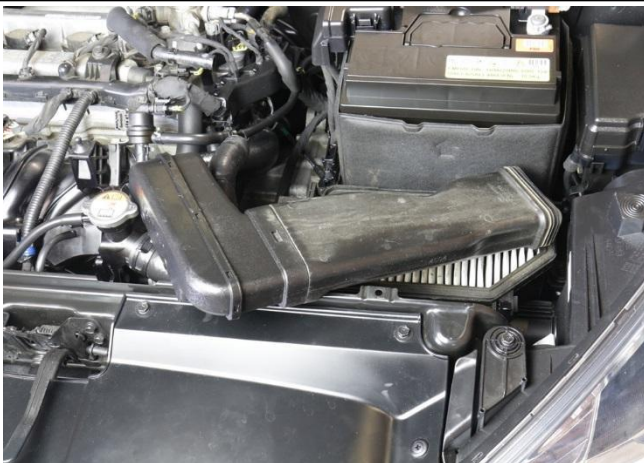
5. Unclip the two retaining buckles from the air box.



6. Remove the stock intake tube assembly as well as the top portion of the air box from the vehicle.



7. Remove the two clips securing the air scoop on the radiator support.



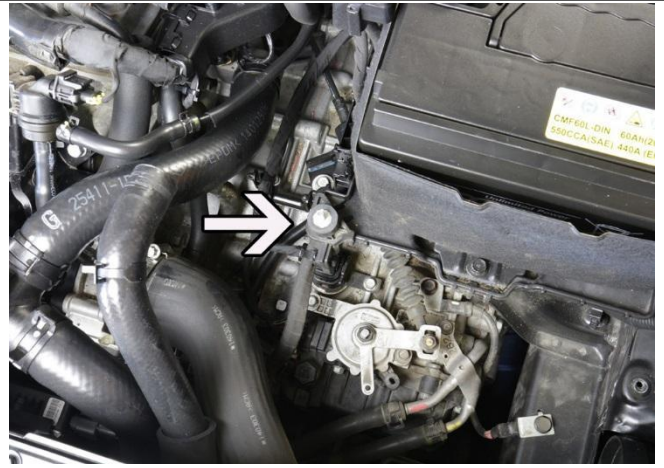
8. Remove the air scoop from the vehicle.



9. Loosen and remove the three bolts from the lower part of the air box using a 10mm socket.



10. Remove the lower air box assembly from the vehicle.



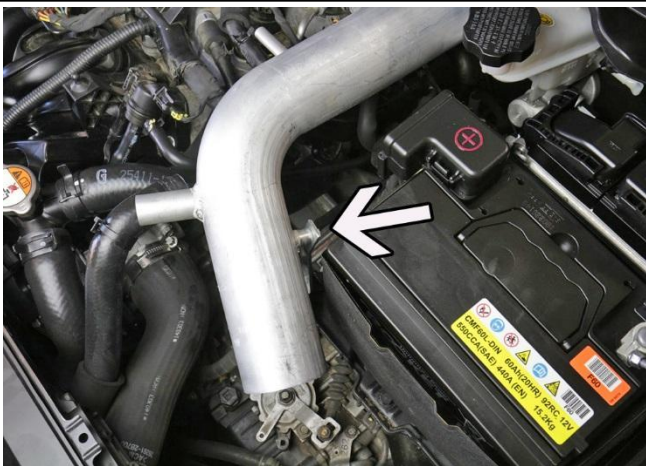
11. Install the 1/2 rubber vibration mount onto the stock air box mounting hole.



12. Install and secure the intake bracket with a nut and washer provided in the hardware kit.



13. Insert the straight silicone coupler onto the turbo inlet along with the T-bolt clamps included in the kit.



14. Insert the HPS intake into the coupler, then secure the pipe onto the intake bracket.



15. Reinstall the breather hose and the recirculation hose back onto the HPS intake pipe.



16. Install the heat shield and air filter to the end of the pipe.



Final Steps

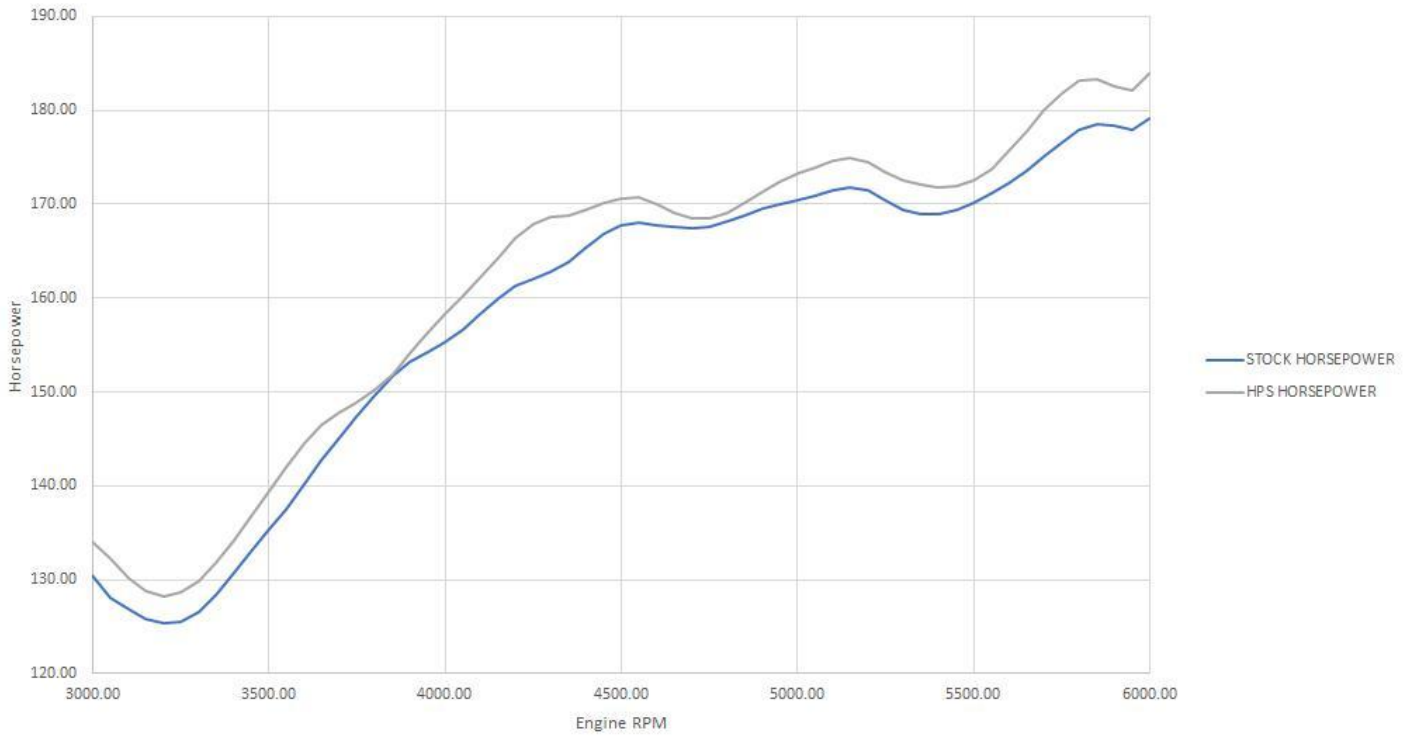
Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

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.

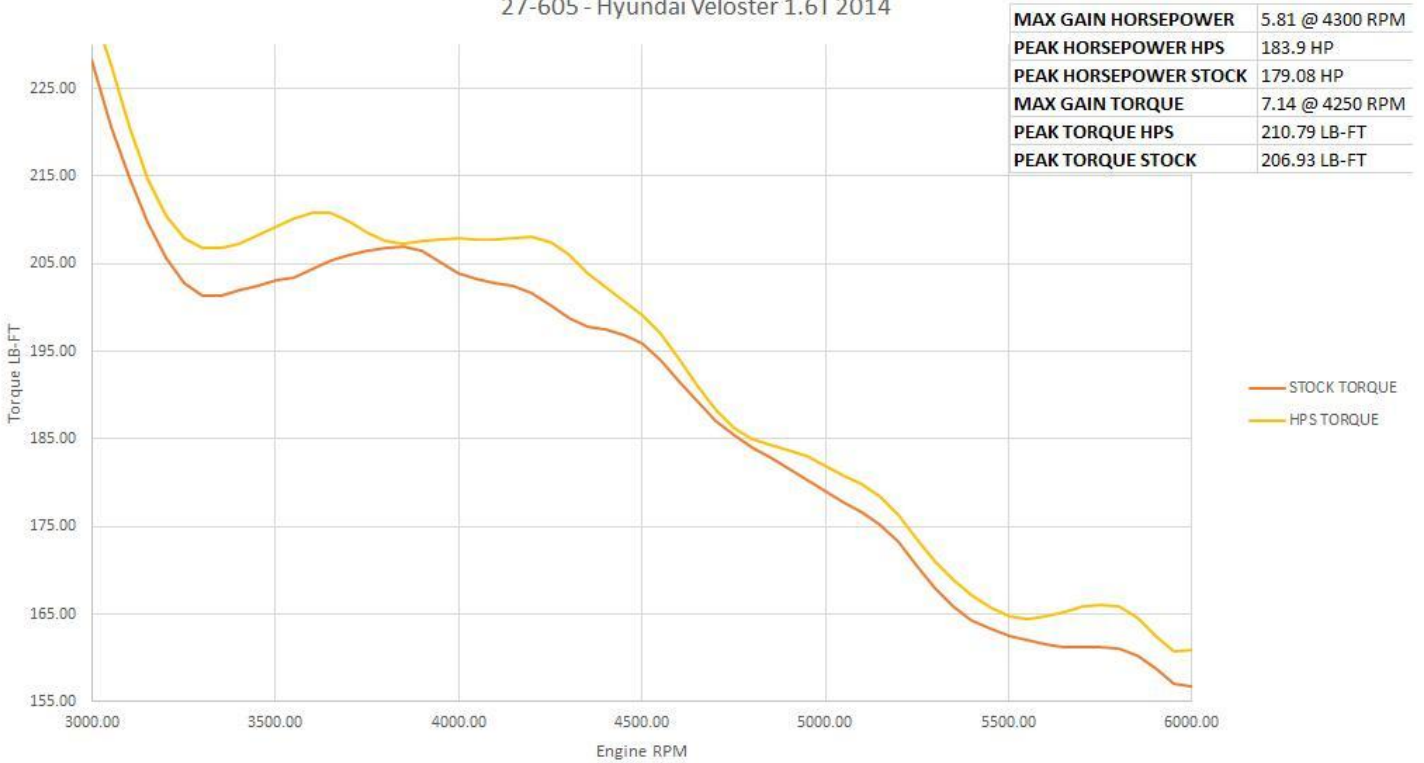
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles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

Periodically, recheck the alignment of the intake system 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.

27-605 - Hyundai Veloster 1.6T 2014



27-605 - Hyundai Veloster 1.6T 2014



MAX GAIN HORSEPOWER	5.81 @ 4300 RPM
PEAK HORSEPOWER HPS	183.9 HP
PEAK HORSEPOWER STOCK	179.08 HP
MAX GAIN TORQUE	7.14 @ 4250 RPM
PEAK TORQUE HPS	210.79 LB-FT
PEAK TORQUE STOCK	206.93 LB-FT