



Performance Shortram Air Intake Kit

Part Number: 17-106

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: 17-106

Description	Prep	Part Number	Qty	Check
Intercooler Pipe	1	529-393	1	
1.75" -2.50", 45" Reducer Coupler	2	17-106-45A	1	
1.75" -2.50", 45" Reducer Coupler	2	17-106-45B	1	
T-Bolt Clamp for 1.75" Hose	3	SSTC-48-56	2	
T-Bolt Clamp for 2.50" Hose	3	SSTC-67-75	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!

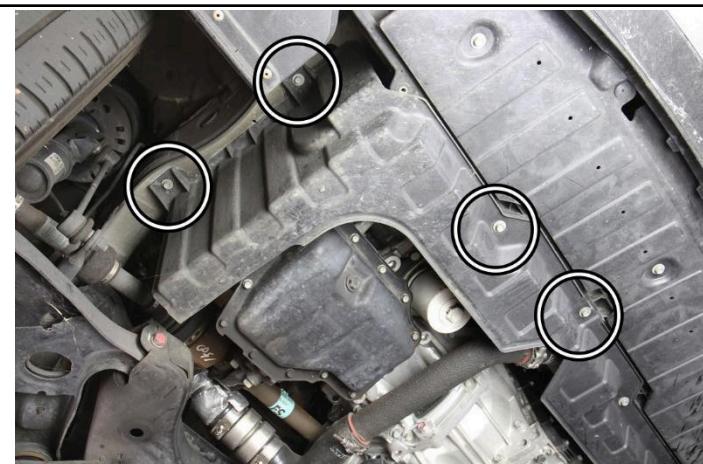
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

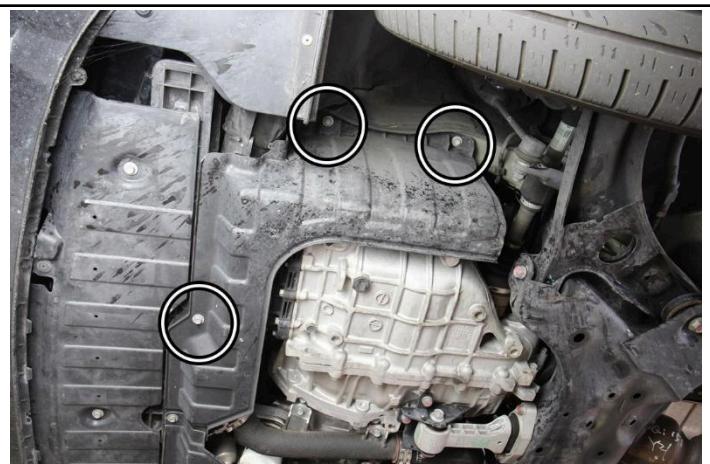
GETTING STARTED

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.

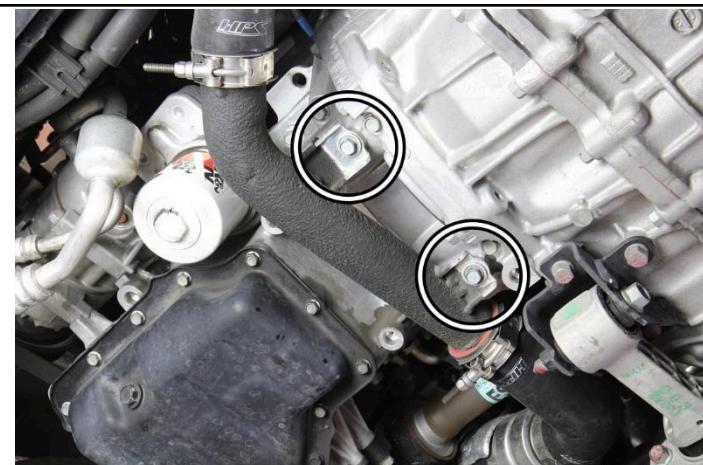
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



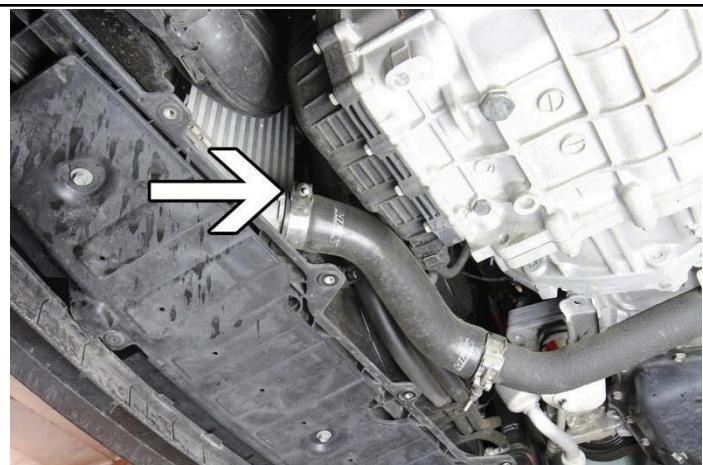
2. Remove the four bolts to remove the passenger side under cover panel.



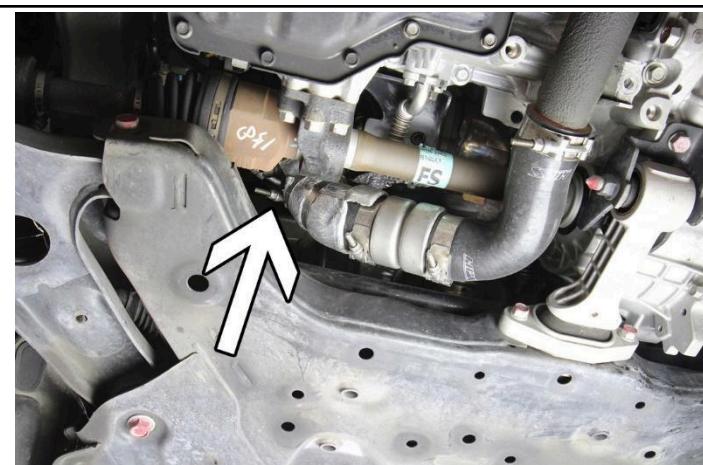
3. Remove the remaining three bolts to remove the driver side under cover panel.



4. Remove the 12mm bolts securing the stock charge pipe brackets.



5. Loosen the hose clamp securing the charge pipe hose from the intercooler.



6. Loosen the hose clamp securing the charge pipe hose from the turbo inlet.



7. Remove the stock charge pipe assembly from the vehicle.



8. Attach the t-bolts clamps provided in the kit onto the small 45-degree reducer coupler.



9. Insert the reducer coupler along with the provided t-bolt clamps onto the turbo inlet. Do not tighten the clamps yet because the hose will still need to be adjusted to the proper position.



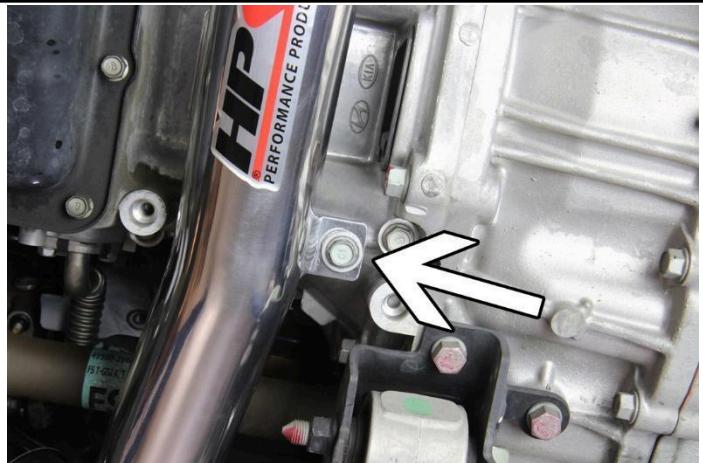
10. Attach the remaining t-bolt clamps onto the other 45-degree reducer coupler.



11. Insert the 45-degree reducer coupler along with the t-bolt clamps onto the intercooler. Do not tighten the clamps yet because the hose will still need to be adjusted to the proper position.



12. Insert the HPS intercooler pipe into the couplers and adjust the hoses to the proper position.



13. Once the pipe is aligned with the stock mounting hole re-use the stock bolt to secure the pipe to the engine.

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.

