



Performance Shortram Air Intake Kit Part Number: 827-622

**2007*-2008 GMC Sierra
2007-2008 GMC Yukon
2007-2008 GMC Denali
2007-2008 Chevy Avalanche
2007-2009 Chevy Cheyenne
2007*-2008 Chevy Silverado
2007-2008 Chevy Suburban
2007-2008 Chevy Tahoe
2007-2008 Cadillac Escalade
4.8L / 5.3L / 6.0L / 6.2L V8
(*Except "Classic" Models)**

Installation Instructions

For technical inquiries, please e-mail 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.

Last revision 06092020

Bill of Materials

Kit Number: 827-622

Description	Prep	Part Number	Qty	Check
Upper Air Intake Pipe	1	529-382	1	
Heat Shield	2	531-383	1	
Heat Shield Bracket	2	530-378	1	
HPS Air Filter	3	HPS-4304	1	
T-Bolt Clamp for 4.00" Hose	4	SSTC-108-116	3	
T-Bolt Clamp 3.75" Hose	4	SSTC-102-110	1	
3.75" – 4.00" Reducer x 3" Long	4	P3SR-375-400	1	
4.00" Coupler x 3" Long	4	P3SC-400	1	
Velocity Stack 4" to 6"	4	HW-VS-400-600	1	
M6 Vibration Mount x 1/2" Thick	4	HW-RM6-50	1	
M6 Flange Nut	4	HW-N6	2	
6mm Flat Washer x 16mm OD	4	HW-FW6L	10	
8mm Bolt x 16mm long	4	HW-B8-16	1	
M8 Flange Nut	4	HW-N8	1	
8mm Flat Washer x 24mm OD	4	HW-FW8L	1	
6mm Bolt x 12mm Long	4	HW-B6-12	4	
11mm EPDM Hose, 14" Length	4	EPDM-043	1	
Embossed Hose Clamp 12mm-22mm	4	EMSC-12-22	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.**

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 engine cover from the vehicle.



3. Disconnect the breather hose from the intake tube. Loosen the stock intake hose from the Mass Air Flow sensor and remove the Mass Air Flow sensor connector.



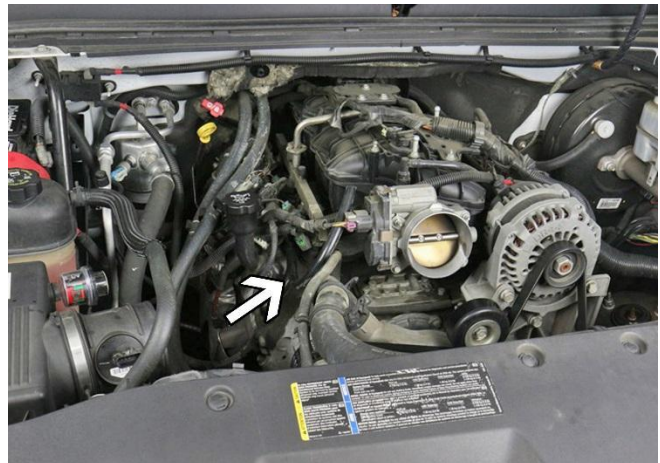
4. Remove the stock intake hose from the MAF sensor.



5. Loosen the hose clamp securing the intake tube from the throttle body and remove the stock intake assembly from the vehicle.



6. Remove the stock breather hose from the valve cover.



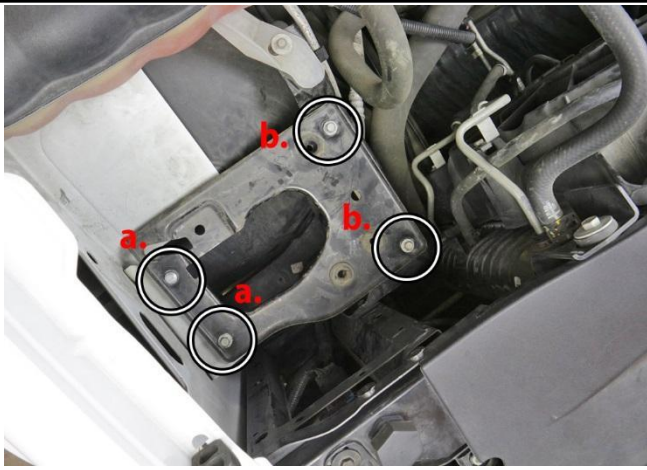
7. Install the provided breather hose included in the accessory kit.



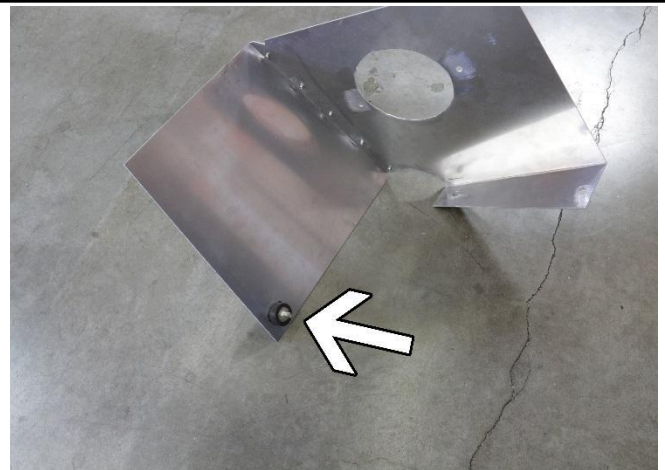
8. Loosen the clamp securing the MAF sensor from the air filter assembly and remove the sensor from the vehicle.



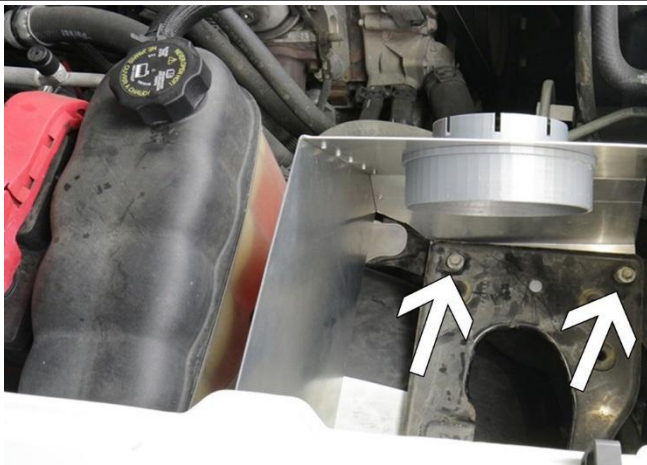
9. Lift the air box assembly firmly and remove the air box from the vehicle.



10. Loosen the bolts (a) in the image above first, but do not remove them. Remove the two bolts (b) in preparation for the heat shield.



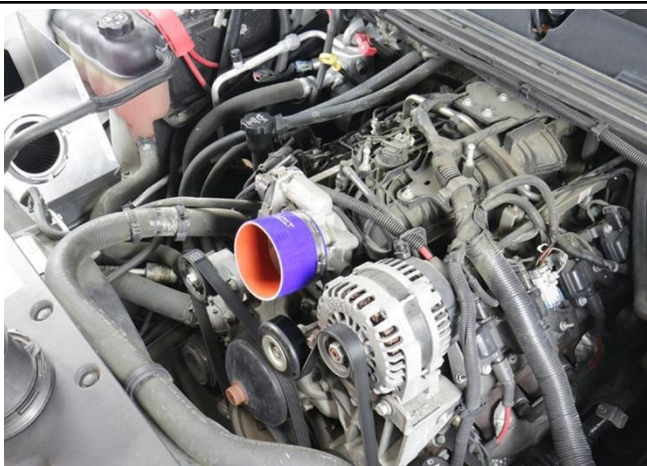
11. Install and secure the ½ vibration mount onto the heat shield using a nut and washer.



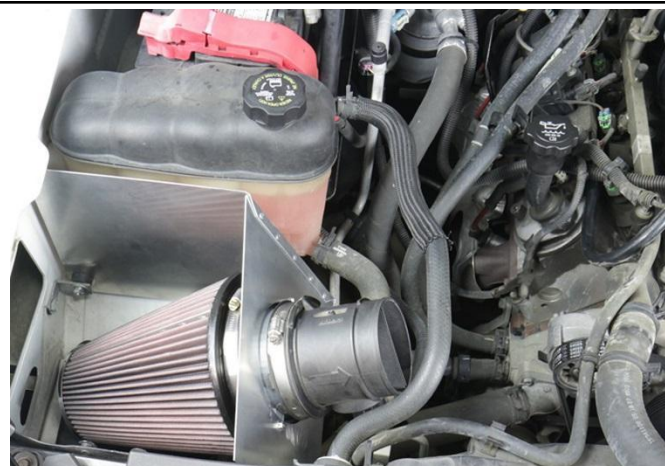
12. Insert the heat shield under the stock air box tray and securing the heat shield by reusing the bolts removed from the previous step. Install the velocity stack onto the heat shield using the bolts and washers included in the hardware kit.



13. Install the heat shield bracket onto the vibration mount and secure the bracket with a M8 bolt, nut and washer through the fender wall.



14. Install the provided silicone coupler and the T-bolts clamps onto the throttle body.



15. Install the stock MAF sensor onto the velocity stack. Install the HPS air filter onto the velocity stack.



16. Install the provided silicone reducer coupler and the t-bolt clamps onto the MAF sensor.



17. Install and secure the HPS intake into the throttle body and the MAF sensor coupler.



18. Connect the breather hose onto the HPS intake 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.

**HPS Silicone Radiator + Heater Hose Kit (Black/Blue/Red) with Stainless Steel Clamps
is now available for 2007-2013 Chevy Silverado!**



Part Number: 57-1686R - MSRP: \$200

**Contact an authorized HPS Performance Products dealer or visit us at
www.hpsperformanceproducts.com for more details**