



Performance Shortram Air Intake Kit Part Number: 827-564

**2006-2008 Volkswagen Passat 2.0T
(W/ Automatic Transmission)
2006-2008 Volkswagen EOS 2.0T
(w/ Automatic Transmission)**

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: 827-564

Description	Prep	Part Number	Qty	Check
Intake pipe	1	529-265	1	
HPS Air filter	2	HPS-4296	1	
2.38" - 2.75" Silicone Reducer x 3" Long	3	HTSR-238-275-L3	1	
T-Bolt Clamp for 2.38" Hose	3	SSTC-63-71	1	
T-Bolt For 2.75" Hose	3	SSTC-73-81	1	
4mm Allen Bolts 8mm Long	4	HW-B4-8	2	
Rubber Vibration Mount 6mm ½" Tall	4	HW-RM6-50	1	
6mm Bolt 12mm Long	4	HW-B6-12	2	
6mm Flange Nut	4	HW-N6	1	
6mm Flat Washer 16mm OD	4	HW-FW6L	3	
Heat Shield For 1.8T VW/Audi	5	6871255	1	

- 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!

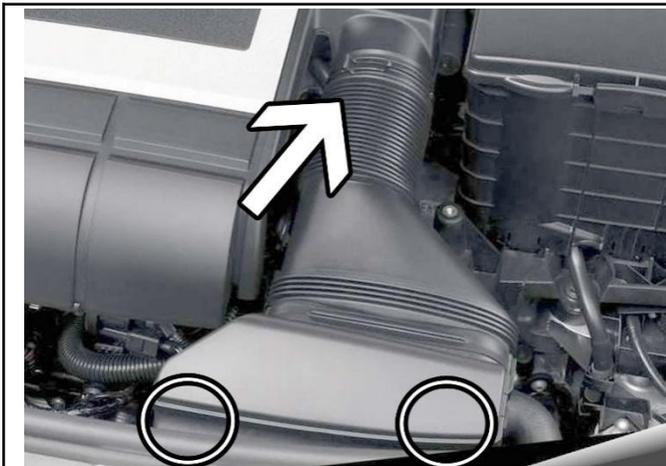
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

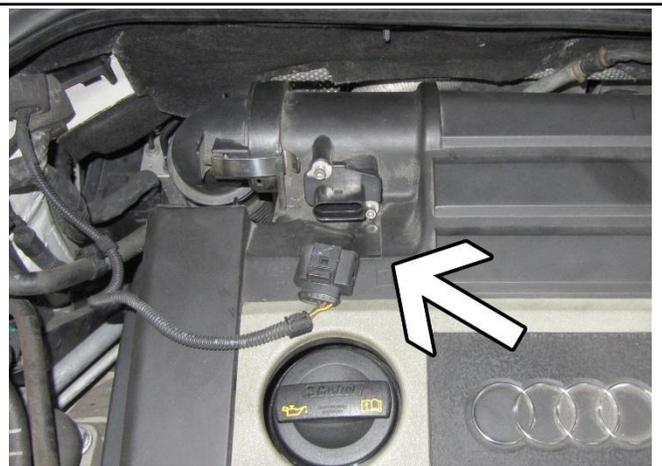
GETTING STARTED

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.

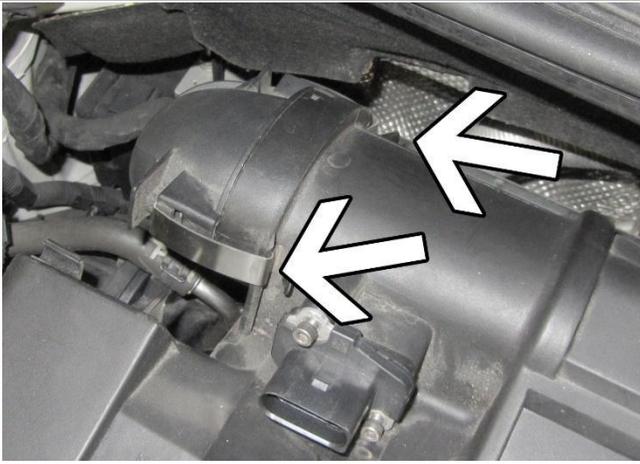
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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. Remove the air duct by releasing the spring clamp in the back, and removing 2 T25 screws in the front.



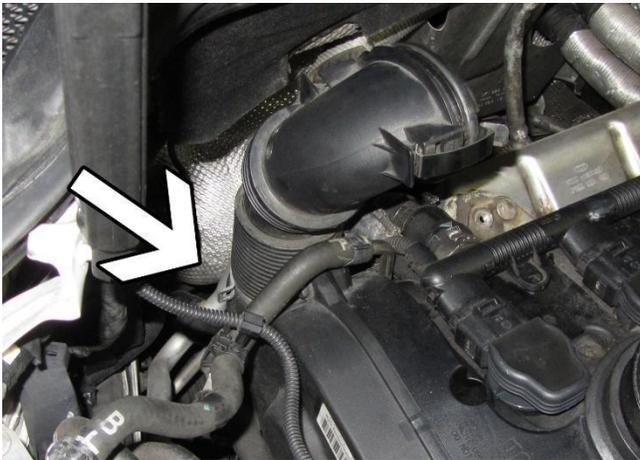
3. Disconnect the connector from the mass air flow sensor.



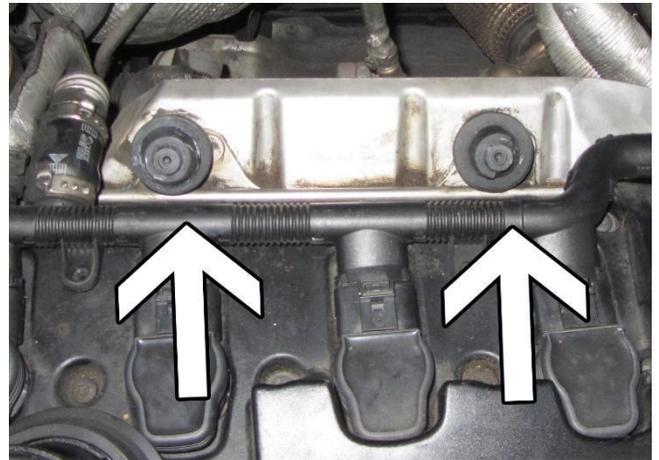
4. Disconnect the locking tabs on the intake tube indicated in the image.



5. Carefully remove the engine cover by lifting at the areas indicated in the image.



6. Use pliers to release the clamp and remove the intake tube from the turbo inlet.



7. First, remove the two nuts located underneath the heat shield, then unscrew the two plastic mounts.



8. Use the m6x12mm long bolts and washers provided in the hardware kit to install the heat shield to the existing mounting locations.



9. Press the silicone reducer along with the 67mm-75mm T-bolt clamp onto the turbo inlet. Then, loosely place the 76mm-84mm clamp onto the coupler.



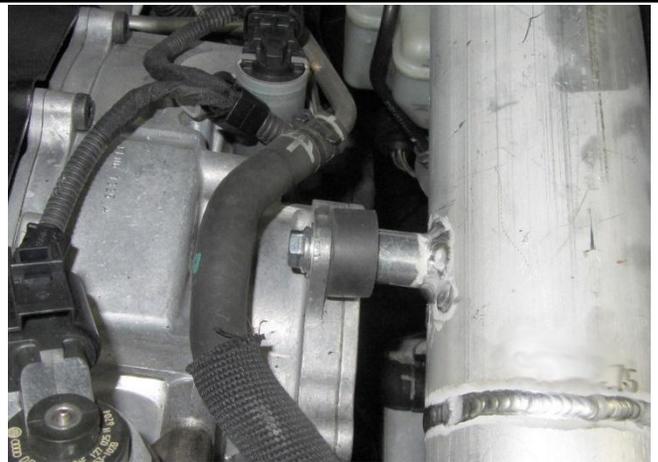
10. Install the rubber vibration mount onto the intake pipe.



11. Transfer the MAF sensor onto the HPS intake pipe and secure it using the 4mm allen screws provided in the hardware pack.



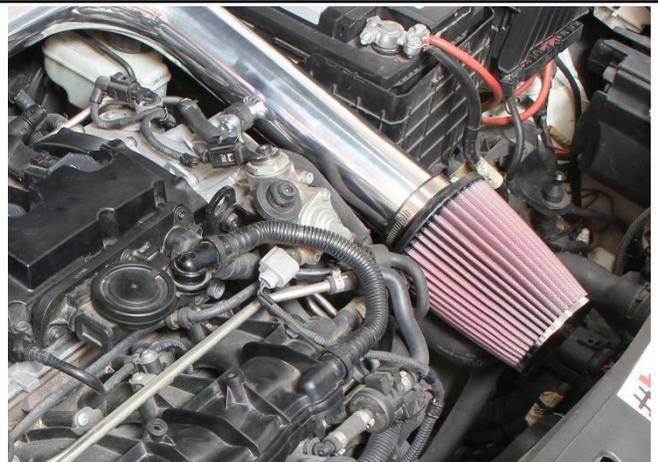
12. Align the vibration mount onto the mounting location as indicated, then press the intake pipe into the coupler on the turbo inlet. Tighten the T-bolt clamp.



13. Install the nut onto the vibration mount.



14. Re-connect the MAF sensor harness.



15. Install the HPS air filter.

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.

