



Performance Shortram Air Intake Kit

Part Number: 827-577

2015-2016 Audi A3 1.8T TFSI Turbo
2015-2019 Audi A3 Quattro 2.0T TFSI Turbo
2015-2019 Audi S3 2.0T TFSI Turbo
2016-2019 Audi TT Quattro 2.0T TFSI Turbo
2015-2018 Volkswagen Golf 1.8T TSI Turbo
2015-2020 Volkswagen Golf R 2.0T TSI Turbo
2015-2020 Volkswagen GTI 2.0T TSI Turbo
2019-2020 Volkswagen Jetta GLI 2.0T TSI Turbo
2019-2020 Volkswagen Arteon 2.0T TSI 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: 827-577

Description	Prep	Part Number	Qty	Check
Intake Pipe	1	529-299	1	
Heat Shield	2	531-301	1	
3" HPS air filter	3	HPS-4276	1	
Intake Bracket	4	530-300	1	
2.75" to 3" reducer, 2.25" long	4	P3SR-275-300-L225	1	
T-bolt clamp for 2.75" throttle body side	4	SSTC-73-81	1	
T-bolt clamp for 3" coupler, pipe side	4	SSTC-79-87	1	
Rubber Vibration Mount M6 1/2" Tall	4	HW-RM6-50	1	
M6 Bolt 12mm long	4	HW-B6-12	1	
M6 Flat Washer 16mm OD	4	HW-FW6L	2	
M6 Flange Nut	4	HW-N6	2	
12mm Rubber Grommet	4	HW-RG12	3	
38mm Silicone Vacuum Cap	4	SVC38MM	1	
Embossed Clamp for 38mm Vacuum Cap	4	EMSC-30-45	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!

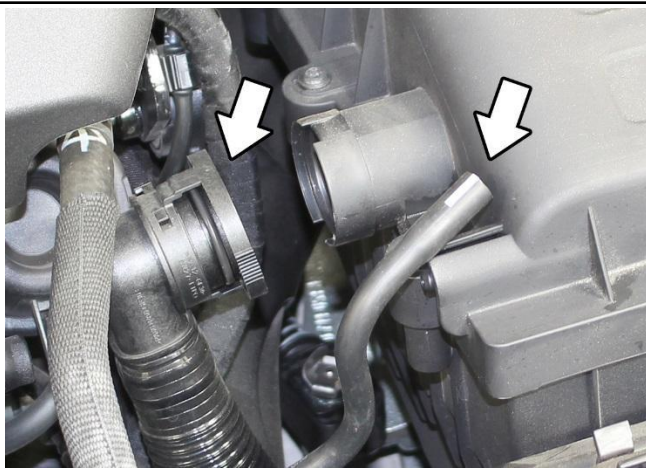
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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.

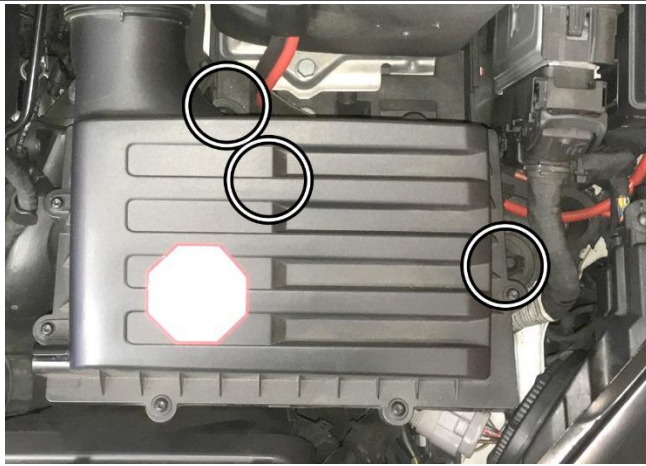
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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. Disconnect the vacuum hose from the air box. If your vehicle is equipped with the secondary air pump, disconnect the tube from the air box.



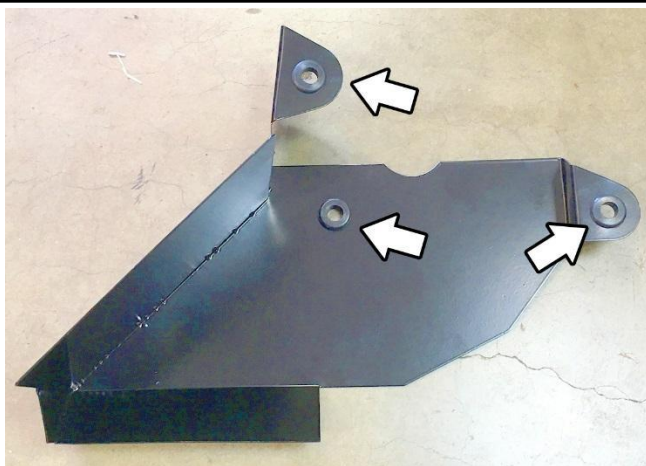
3. Use a 7mm socket to loosen the clamp securing the factory intake tube to the turbo inlet elbow.



4. Firmly lift up at the 3 locations indicated to release the air box from the chassis.



5. Remove the factory air intake system from the vehicle.



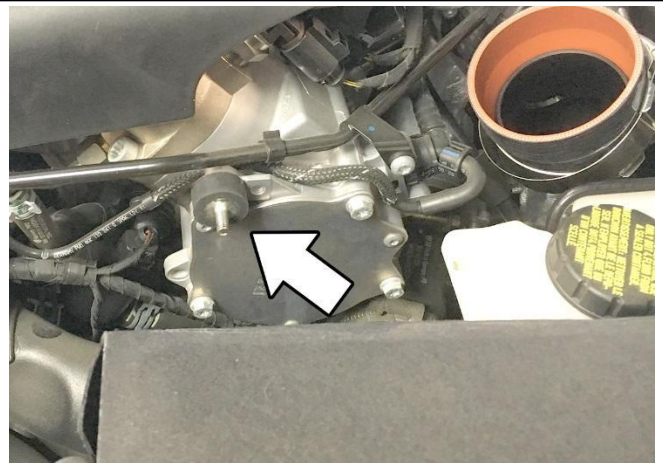
6. Install 3 rubber grommets included in the hardware pack onto the heat shield.



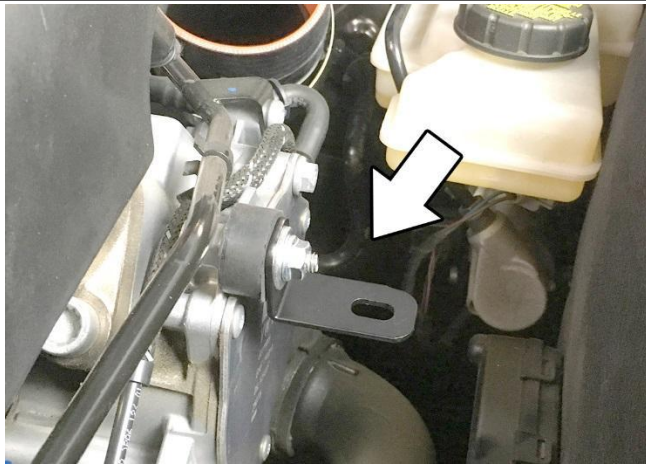
7. Carefully install the heat shield by pressing the rubber grommets onto the factory air box mounts.



8. Install the silicone reducer coupler onto the turbo inlet and secure it with a provided T-bolt clamp.



9. Install the 1/2" rubber mount as shown onto the engine.



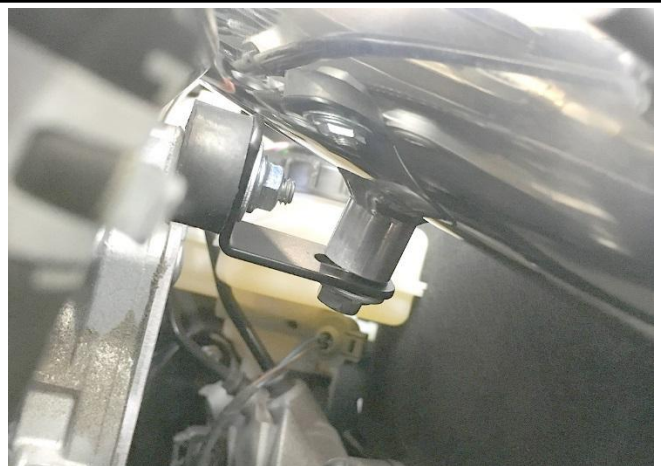
10. Install the intake mounting bracket as shown using a M6 washer and nut.



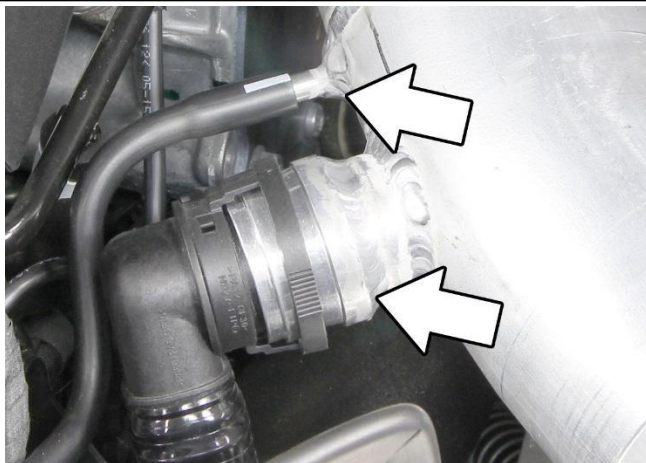
11. If your vehicle was not equipped with a secondary air pump, Cap off the opening and secure it with the clamp provided.



12. Insert the intake pipe into the silicone coupler on the turbo inlet.



13. Position the pipe as desired then secure it to the bracket using a M6 washer and bolt.



14. Connect the vacuum hose onto the intake pipe. If your vehicle has the secondary air pump, connect the tube onto the fitting as shown.



15. Install the HPS air filter to complete the installation.

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.



27-577 - 2015 Volkswagen GTI 2.0T

