



## **Performance Intercooler Pipe Kit Part Number: 17-128**

**Audi 2015-2018 A3 1.8T/2.0T  
Audi 2015-2018 A3 Quattro 2.0T  
Audi 2015-2017 S3 2.0T  
Audi 2016-2018 TT/TTS Quattro 2.0T  
Volkswagen 2019-2021 Arteon 2.0T  
Volkswagen 2015-2021 GTI 2.0T  
Volkswagen 2015-2019 Golf R 2.0T  
Volkswagen 2017-2019 Golf Alltrack 1.8T  
Volkswagen 2015-2018 Golf Sportwagen 1.8T  
Volkswagen 2017-2019 Golf Sportwagen 1.8T, AWD  
Volkswagen 2015-2018 Golf 1.8T  
Volkswagen 2019-2021 Jetta 2.0T  
(Excludes vehicles with 7-DSG Transmission)**

## **Installation Instructions**

For technical inquiries please email us at [tech@hpsperformanceproducts.com](mailto: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: 17-128

Description	Prep	Part Number	Qty	Check
Hot Side Intercooler Pipe #1	1	529-873	1	
Hot Side Intercooler Pipe #2	1	529-874	1	
"L" Bracket	2	530-588	1	
2.50" Straight Coupler x 2.50" length	3	CH-GTI-01	1	
2.50" Hump Coupler x 3" length	3	CH-GTI-02	1	
2.50" 45 Degree Elbow Coupler	3	CH-GTI-03	1	
Turbo Outlet Muffler Delete	4	CNC-VW-GTI	1	
T-Bolt Clamp for 2.50" Hose	4	EMSC-60-80	6	
Rubber Vibration Mount M6 x 1" Tall	4	HW-RM6-100	1	
M6 Bolt x 12mm long	4	HW-B6-12	1	
M6 Flat Washer x 16mm OD	4	HW-FW6L	2	
M6 Flange Nut	4	HW-N6	1	

- Before installing any parts of this charge pipe system, please read the instructions thoroughly.
- Verify the contents of this charge pipe system before disassembling your vehicle.
- Report any defective or missing parts to HPS directly. The HPS dealer you purchased this product from might not have the replacement parts you need.
- Installation requires moderate mechanical skills. A qualified mechanic is highly recommended.
- Do not attempt to install the charge pipe 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](mailto: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.

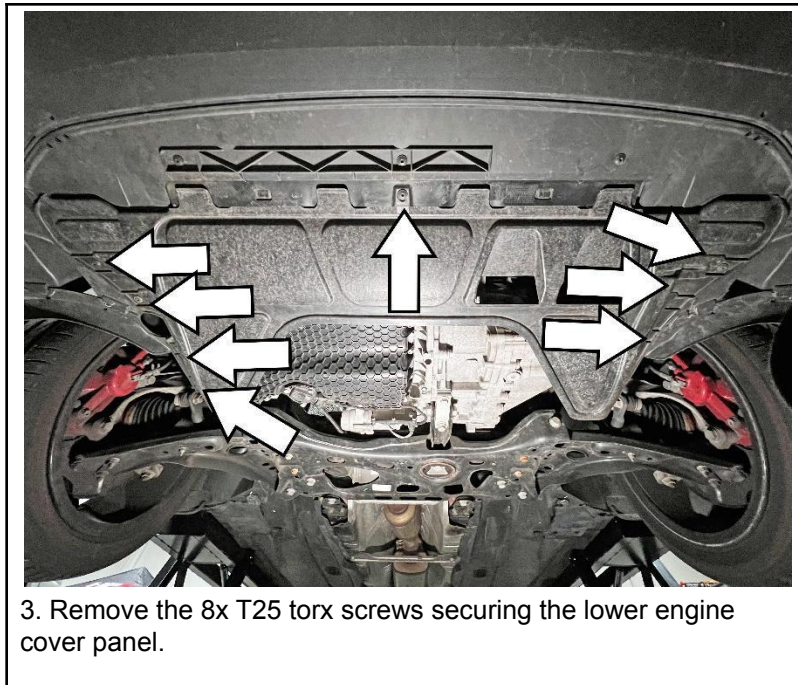
**NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.**

## **GETTING STARTED**

1. Raise the vehicle to gain access to the bottom of the vehicle. If installing at home, use ramps or lift the vehicle and place the vehicle on jack stands. Be sure to use wheel chocks on the rear wheels and engage the parking brake. Take extra caution to ensure that the vehicle is stable before working underneath the vehicle.

2. 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.

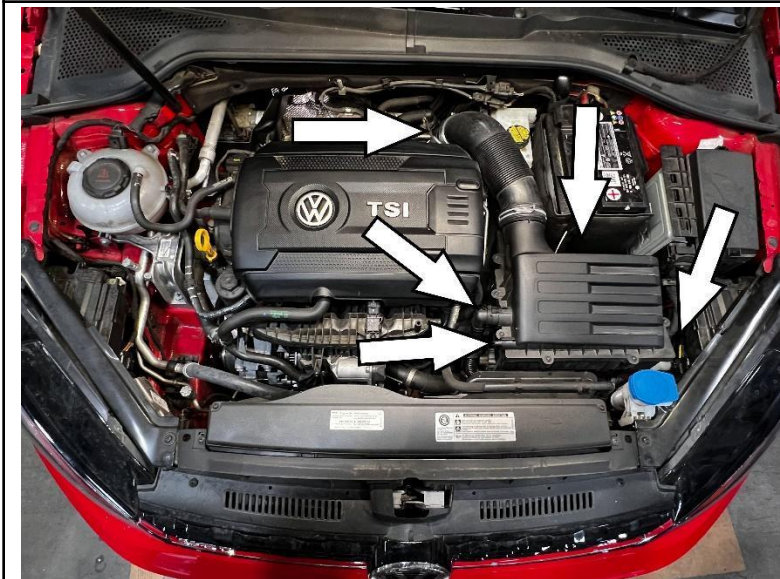
*NOTE: Disconnecting the negative battery cable **may** clear pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.*



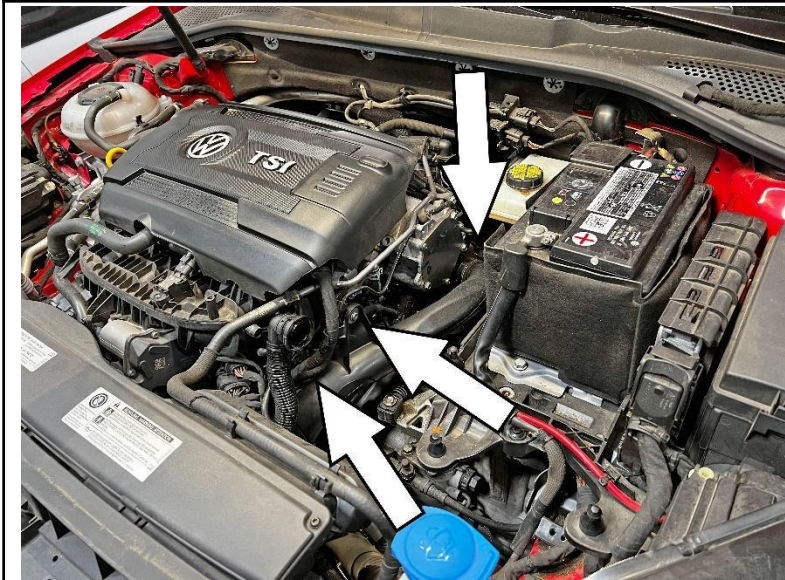
3. Remove the 8x T25 torx screws securing the lower engine cover panel.



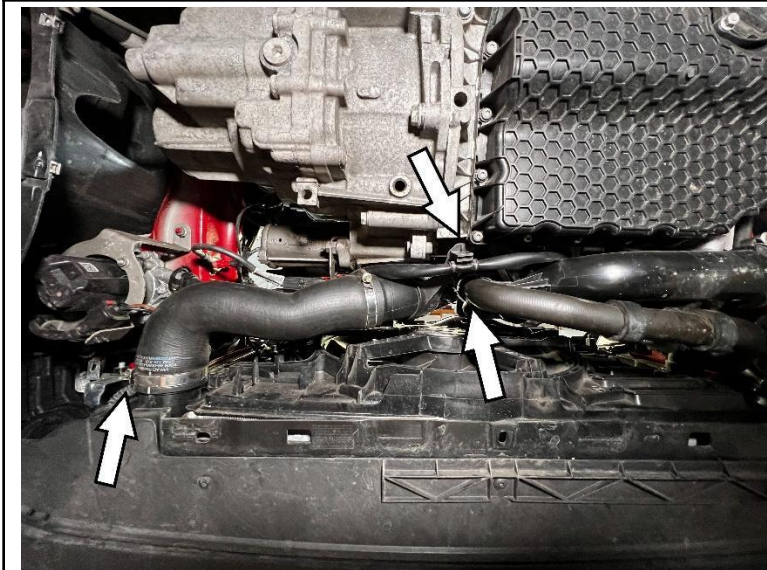
4. Using a flat head screwdriver, release the two tabs securing the lower engine cover and remove the panel from the vehicle.



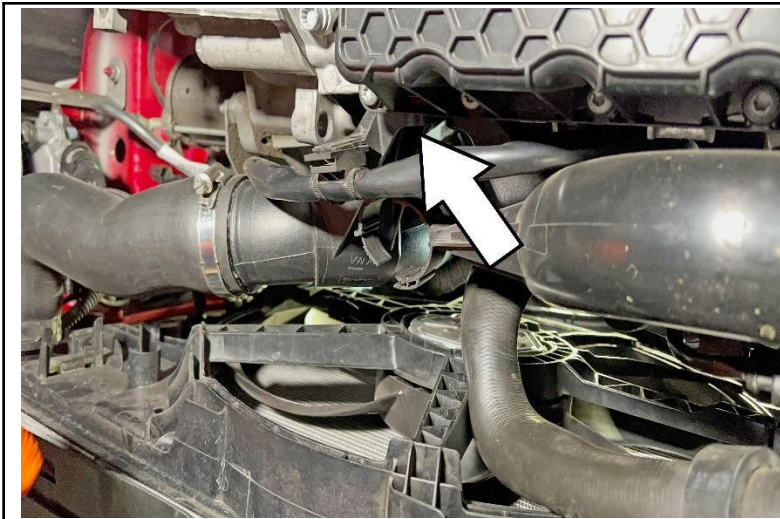
8. Disconnect the vacuum and SAI hose from the air box. Loosen the hose clamp securing the intake tube at the turbo inlet with a 7mm socket. Disconnect the intake tube then lift the air box assembly firmly to remove it from the vehicle.



6. Unclip the wire looms from the front of the charge pipe then remove the T30 bolt securing the charge pipe to the engine. Loosen the hose clamp holding the charge pipe to the intercooler hose towards the rear of the engine, then disconnect the pipe from the intercooler hose.



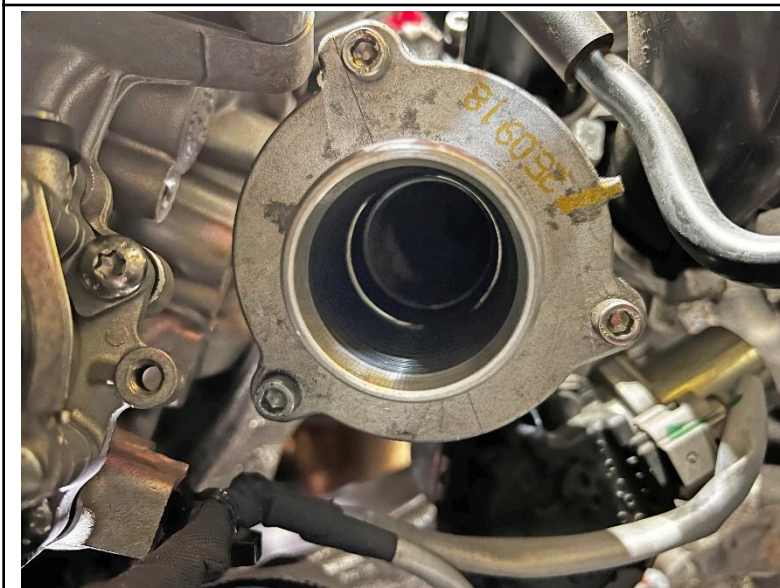
7. Loosen the hose clamp securing the intercooler hose from the intercooler inlet and disconnect it from the intercooler. Use a flat head screwdriver to release the electrical harness from the bracket then unclip the coolant hose from the plastic bracket.



8. Loosen the T30 torx bolt securing the charge pipe bracket to the engine. Remove the hot side charge pipe from under the vehicle.



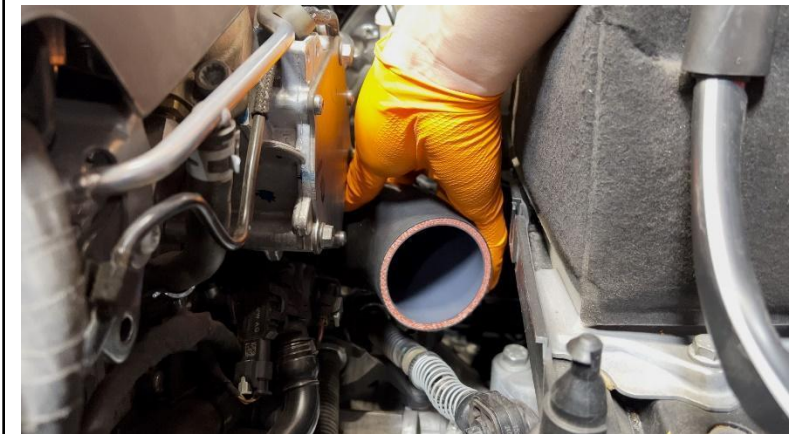
9. Loosen the hose clamp on the turbo and remove the intercooler hose from the vehicle.



10. Remove the three allen bolts securing the turbo outlet muffer with a 5mm hex key.



11. With the factory rubber O-ring is inserted and in the proper position, install the HPS outlet turbo muffler.



12. Insert the provided 45-degree coupler along with the provided clamps onto the turbo outlet. Do not tighten the clamp onto the turbo outlet at this time.



13. Carefully insert the hot side charge pipe from under the vehicle and into the coupler. Install provided 1" vibration mount onto the factory charge pipe mounting thread.

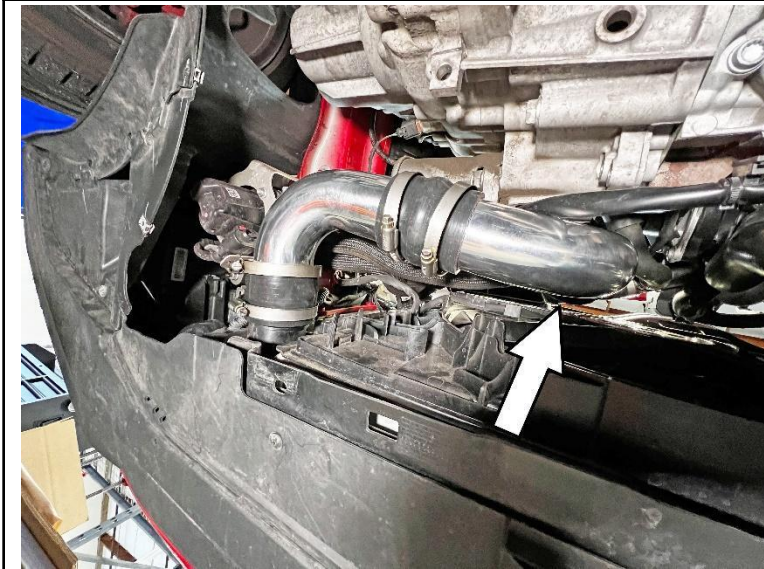


14. Use the provided M6 bolt, nut, and washers to secure the "L" bracket onto the vibration mount and charge pipe.





15. Insert the straight coupler along with the provided clamps onto the intercooler inlet.



16. Insert the lower hot side charge pipe along with the provided hump coupler and clamps. Be aware of the clearance between the pipe and cooling fan. Secure all the clamps once everything is in position. Clip the coolant hose back into place.

## **Final Steps**

Once the intercooler pipes have been positioned and checked for clearance, tighten all of the clamps to secure the parts.

Reinstall your intake and under cover panel back into the vehicle.

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 intercooler pipes and make sure there is proper clearance around and along the length of the intercooler pipes. Failure to follow proper maintenance procedures may cause damage and void your warranty.

**ALSO AVAILABLE FOR VARIOUS 2015-2021 VW/AUDI 1.8T AND 2.0T VEHICLES**

**HPS Shortram Air Intake Kit!**



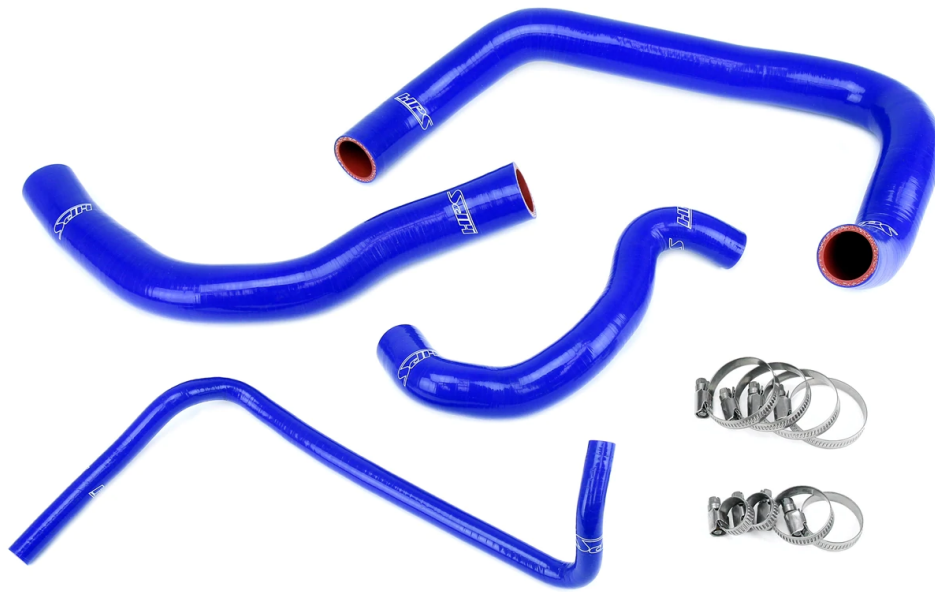
**Part Number: 827-577 - MSRP: \$241**

**HPS Silicone Air Intake Hose Kit!**



**Part Number: 57-1922 - MSRP: \$85**

**HPS Silicone Radiator + Heater Hose Kit (Black/Blue/Red) with Stainless Steel Clamps!**



**Part Number: 57-2084 - MSRP: \$150**

**Contact an authorized HPS Performance Products dealer or visit us at  
[www.hpsperformanceproducts.com](http://www.hpsperformanceproducts.com) for more details**