



Performance Air Intake Kit Part Number: 827-687

2011- 2016 Scion TC 2.5L 4cyl.

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: 827-687

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	1	529-53	1	
Heat- Shield	2	531-595	1	
3" HPS Performance Air Filter	3	HPS-4276	1	
T-Bolt Clamp for 3" Hose	4	SSTC-83-91	2	
3.00" Straight Coupler x 2" Long	4	P3SC-300-L2	1	
Rubber Vibration Mount x 1" Tall	4	HW-RM6-100	1	
Rubber Vibration Mount x 1/2" Tall	4	HW-RM6-50	1	
M6 Bolt x 20mm long	4	HW-B6-20	1	
M6 Flat Washer x 16mm OD	4	HW-FW6L	3	
6mm Flange Nut	4	HW-N6	3	
M6 x 5mm Thick Spacer	4	94669A165	2	
M4 Allen Screw	4	HW-B4-10	2	
3.00" - 2.75" MAF Sleeve	4	HW-VEN-300-275	1	
Bubble Edge Trim x 13 inches	4	Bubble Edge Trim	1	
Bubble Edge Trim x 26 inches	4	Bubble Edge Trim	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.
- 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 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!

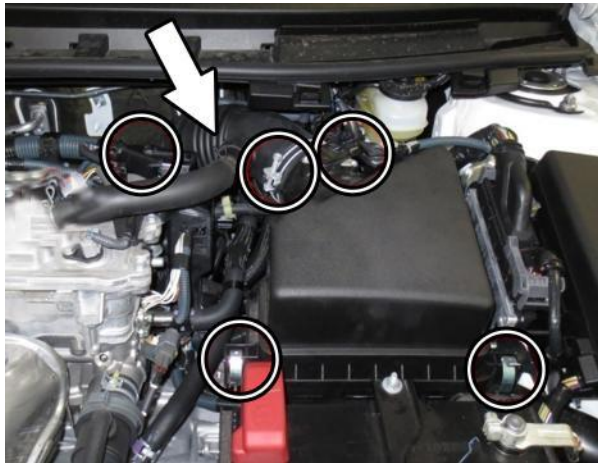
This installation is not for the novice customer. Install this product with **EXTREME** caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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.

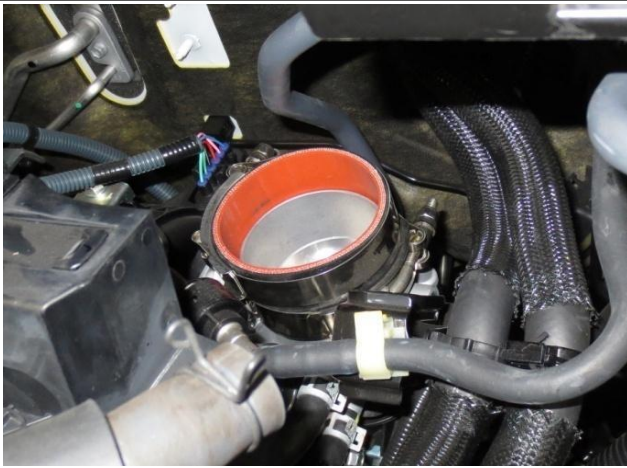
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



2. Remove the breather hose and loosen the hose clamp connected to the air box cover. Unplug the mass air flow (MAF) sensor & the EVAP sensor attached to the hose with a Philips (cross) screw driver.



3. Remove the three bolts securing the bottom half of the intake box using a 10mm socket and wrench. Remove the lower air box from the vehicle, then remove the stock intake hose from the throttle body.



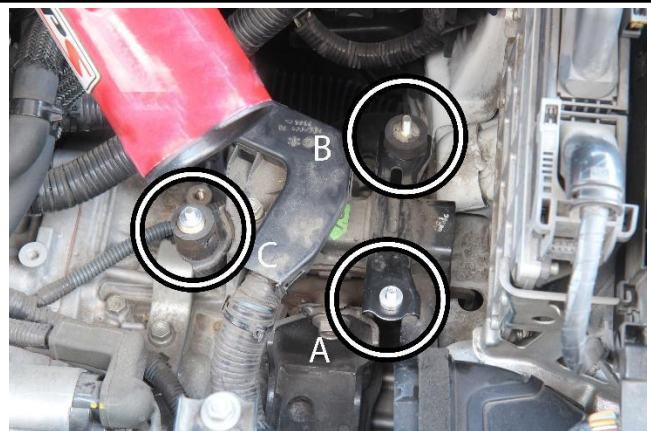
4. Install the 3" coupler along with the T-bolt clamps onto the throttle body.



5. Insert the intake pipe onto the throttle body coupler. Reinstall the factory EVAP sensor onto the intake pipe using the factory screws and secure the MAF sensor using the provided 4mm allen head screws.



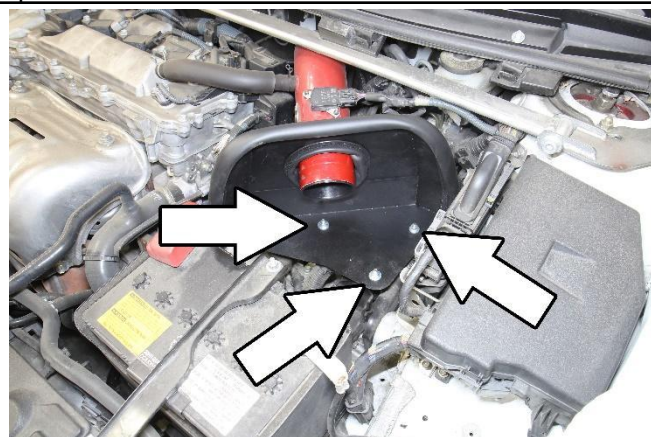
6. Insert the factory breather hose onto the intake pipe, then reinsert the factory MAF sensor harness and the EVAP sensor harness.



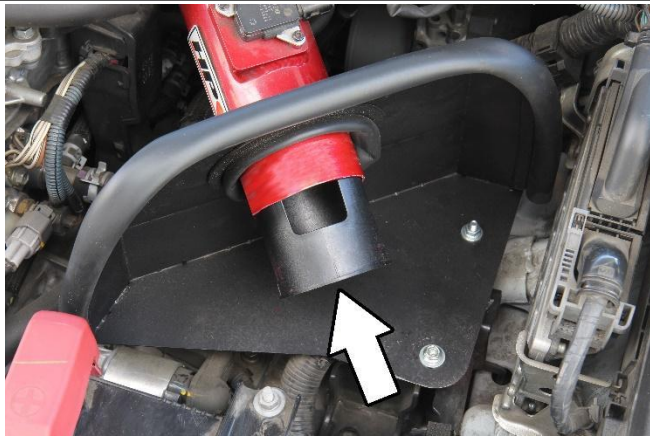
7. (A) Thread in and secure the provided M6 x 20mm bolt through the bottom of the bracket and insert the 5mm spacer. (B) Insert the provided 1/2" vibration mount onto the factory air box mount. (C) Insert the provided 1" vibration mount and insert the 5mm spacer.



8. Install the provided bubble edge trim onto the heat shield.



9. Insert the heat shield into the vehicle and secure the heat shield using the provided M6 nuts and washers.



10. Insert the MAF sleeve into the intake pipe.



11. Install the provided HPS performance 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.

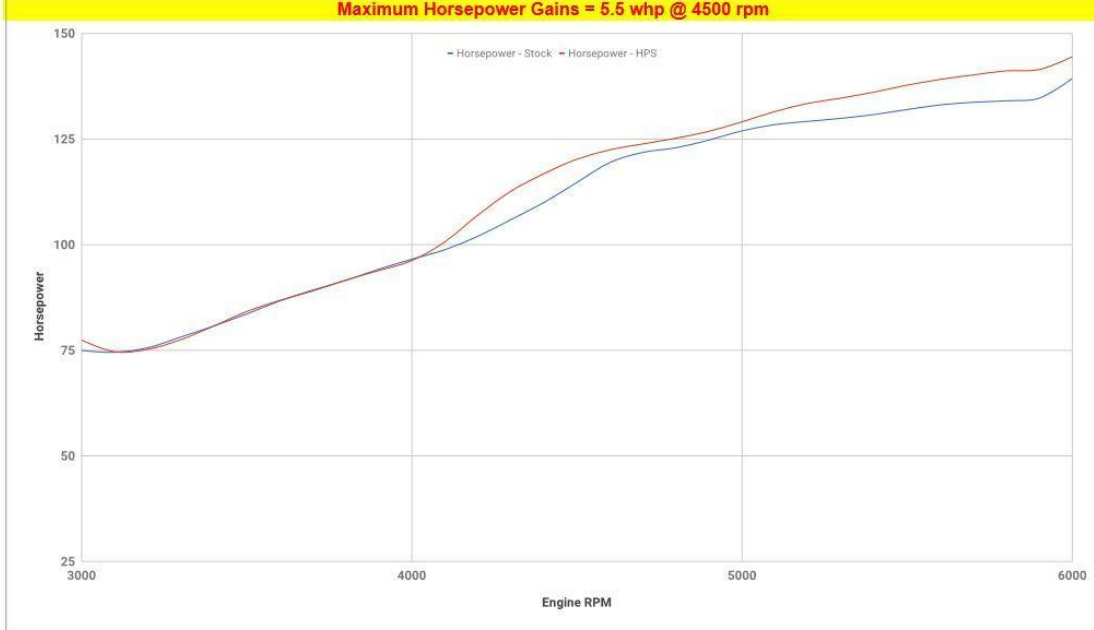
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles 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.



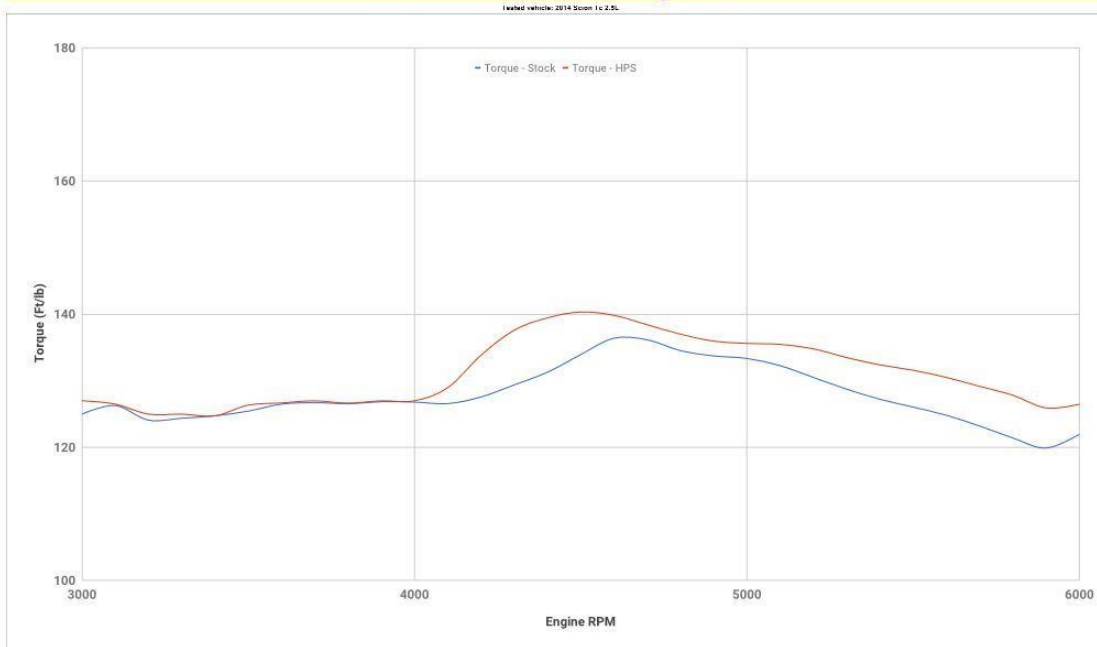
HPS Performance Shortram Air Intake
2011-2016 Scion TC 2.5L 4cyl.
Part Number: 827-687

Maximum Horsepower Gains = 5.5 whp @ 4500 rpm



HPS Performance Shortram Air Intake
2011-2016 Scion TC 2.5L 4cyl.
Part Number: 827-687

Maximum Torque Gains = 8.3 ft/lb @ 4300 rpm



HPS Silicone Radiator + Heater Hose Kit (Black/Blue/Red) with Stainless Steel Clamps is now available for 2011-2015 Scion tC!



Part Number: 57-1479 - MSRP: \$165

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