



Performance Cold Air Intake Kit Part Number: 837-508

Scion 2011-2016 tC 2.5L 4cyl 2AR-FE

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

Part Number: 837-508

Description	Prep	Part Number	Qty	Check
Air Intake Tube	1	529-53	1	
Air Intake Tube	1	529-52	1	
HPS Filter	2	HPS-4276	1	
T-Bolt Clamp for 3" Hose	3	SSTC-83-91	4	
3" Silicone Coupler x 2" Long	3	P3SC-300-L2	1	
3" Silicone Coupler x 3" Long	3	P3SC-300-L3	1	
Intake Bracket 1	3	529-55	1	
Intake Bracket 2	3	529-54	1	
6mm Rubber Mount Short	3	HW-RM6-50	2	
6mm Rubber Mount Tall	3	HW-RM6-100	1	
6mm Nut	3	HW-N6	3	
6mm Washer	3	HW-FW6L	4	
6mm Hex Head Bolt x 12mm Long	3	HW-B6-12	1	
4mm Allen Head Bolt x 8mm Long	3	HW-B4-8	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.
- 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 vehicle's 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 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 bottom half of the intake box using a 10mm socket & wrench.



4. Remove the factory air scoop with a 10mm socket and wrench.



5. Place the short coupler (2" length) along with the clamps onto the throttle body. Do not tighten the clamps yet.



6. Install the rubber mount (long) and intake bracket for the intake pipe.



7. Install the 1/2" tall rubber mount onto the intake pipe as shown in the picture.



8. Install the intake pipe onto the throttle body coupler. Reinstall the MAF sensor using the provided 4mm Allen Head screws. Reinstall the factory breather hose and EVAP sensor onto the intake pipe using the factory screws. Secure the pipe to the bracket using a m6 nut and washer.



9. For the 2nd pipe to be installed, you must remove the bumper. Remove the clips holding the cooling panel and top part of the bumper.



10. Remove the bolts using a 10mm wrench on the side and bottom of the bumper. Once all of the clips and bolts are removed, remove the bumper by pulling, starting at the edges.



11. Install the 3" coupler along with the clamps. Install the 2nd intake tube by feeding it from under the headlight.



12. Install the short rubber mount and bracket using a 10mm wrench.



13. Install the air filter using a flat head (blade) screwdriver, and reinstall the bumper.

Final Steps

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

Reverse the order of instructions to reinstall the bumper.

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.

This HPS performance cold air intake system has been designed to be used in two different configurations. In the case of inclement weather, the cold air tube can be removed and the air filter can be clamped onto the intake tube located in the engine compartment to avoid the possibility of ingesting water into the engine.