



Performance Air Intake Kit

Part Number: 827-619

**2009-2019 Toyota Corolla 1.8L
2017-2018 Toyota Corolla IM 1.8L
2016 Scion IM 1.8L**

Installation Instructions

For technical inquiries please email us at tech@hpsperformance.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: 827-619

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-965	1
2	Heat-Shield	531-375	1
3	Intake Bracket	530-374	1
4	HPS Air Filter	HPS-4275	1
5	2.50" – 2.75" Reducer Coupler x 3" Long	P3SR-250-275-L3	1
6	T-Bolt Clamp for 2.50" Hose	SSTC-67-75	1
7	T-Bolt Clamp for 2.75" Hose	SSTC-73-81	1
8	6mm Bolt x 12mm long	HW-B6-12	3
9	6mm Flange Nut	HW-N6	1
10	6mm Flat Washer x 16mm OD	HW-FW6L	4
11	4mm Allen Bolts x 8mm long	HW-B4-8	2
12	Rubber Vibration Mount 6mm x 1/2" Tall	HW-RM6-50	1
13	Rubber Vibration Mount 6mm x 1" Tall Male to Female	HW-RM6-100-MF	2
14	Thin Edge Trim	THIN EDGE TRIM	12 inches
15	Bubble Edge Trim	BUBBLE EDGE TRIM	31 inches
16	EPDM Hose, 5/8 inch ID	EPDM-062	10 inches
17	Embossed Hose Clamp, 16mm - 27mm	EMSC-16-27	2

- Before installing any parts of this intake kit, 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 kit while the engine is hot.
- This installation may require the removal of coolant lines that may be hot.
- For technical inquiries, please email us at tech@hpsperformance.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.

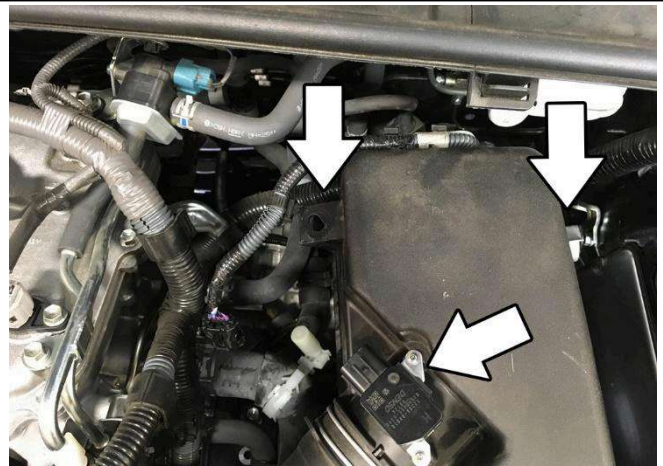
GETTING STARTED

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.



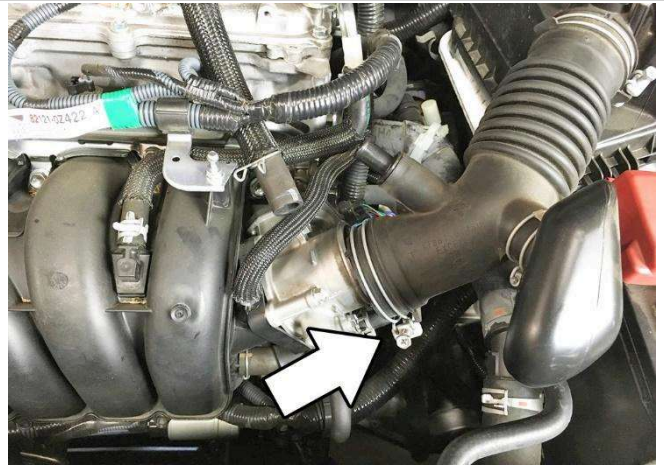
2. Lift and remove the engine cover from the vehicle.



3. Disconnect the MAF sensor harness from the sensor and remove the harness from the upper air box. Next, unclip the two retaining clips securing the upper air box from the lower air box.



4. Loosen the hose clamp and remove the breather hose from the stock intake tube.



5. Loosen the hose clamp securing the intake tube from the throttle body.



6. Remove the upper air box assembly and the intake assembly from the vehicle.



7. Remove the stock air filter from the vehicle.



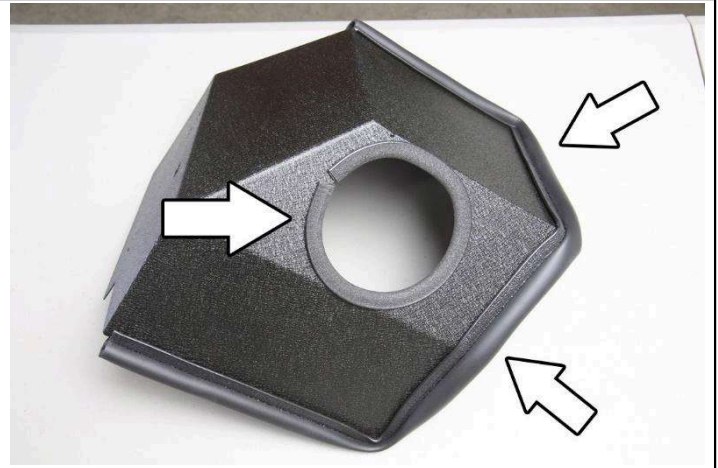
8. Unclip the wiring harness from the rear of the air box.



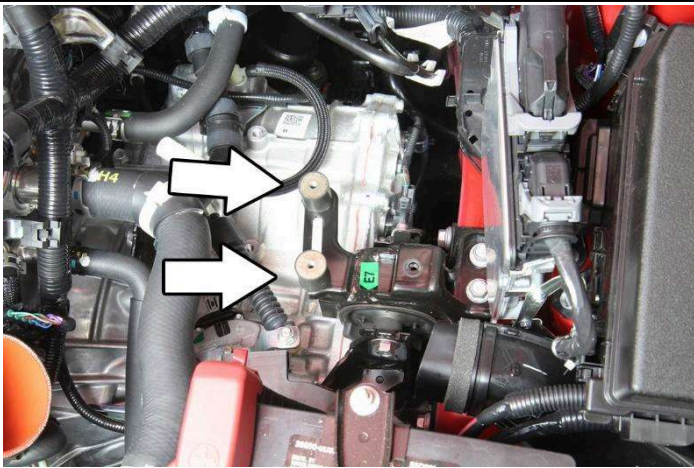
9. Unbolt the three bolts securing the lower air box and remove the air box from the vehicle.



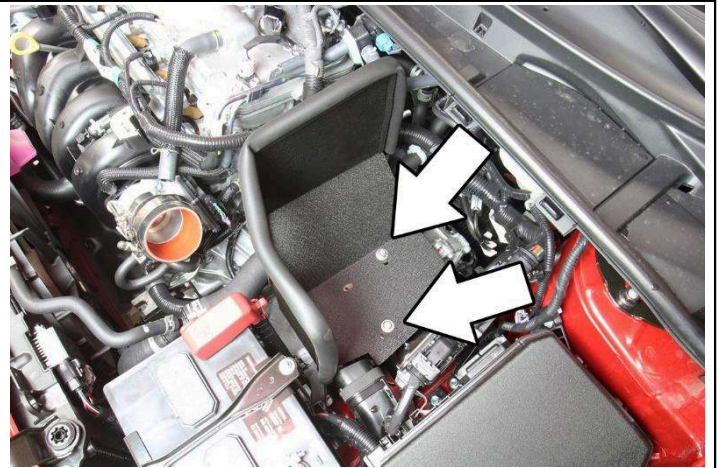
10. Install the reducer coupler along with the T-bolt clamps onto the throttle body.



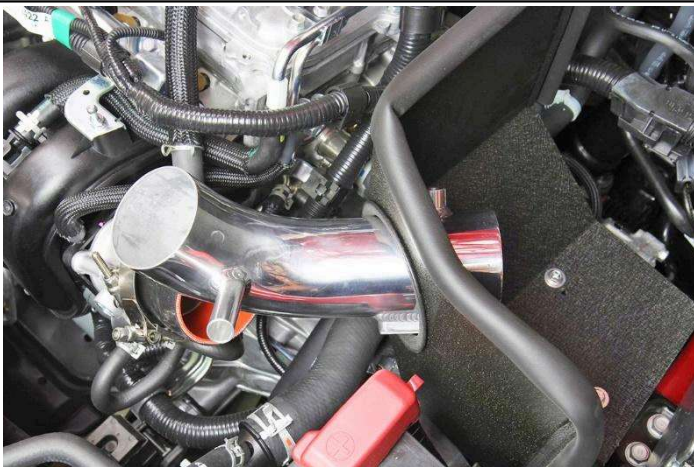
11. Install the thin edge trim into the intake opening and the bubble edge trim around the heat-shield.



12. Install the two provided vibration mounts onto the air box mounting bracket.



13. Install the heat shield onto the air box mounting bracket using two M6 bolts and washers provided in the hardware kit. Only install the two bolts shown in the image at this moment.



14. Insert the HPS intake tube into the heat shield.



15. Remove the Mass Air Flow sensor from the stock air box.



16. Install the MAF sensor onto the HPS intake pipe.



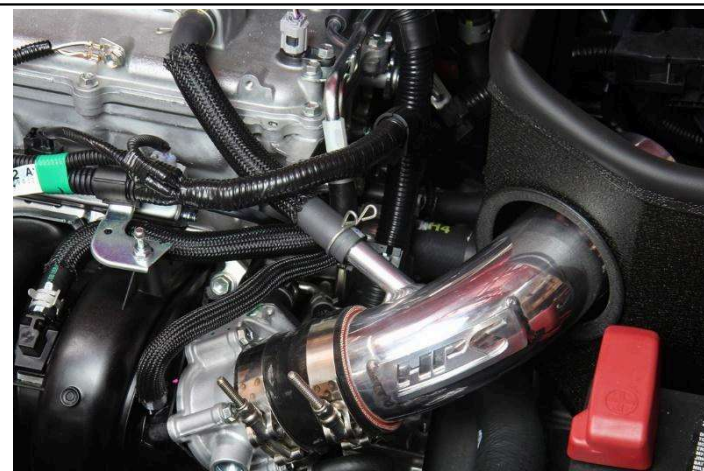
17. Install the rubber vibration mount onto the HPS intake pipe.



18. Install the intake bracket onto the HPS pipe, but do not tighten the nut all the way.



19. Insert the HPS intake pipe into the throttle body coupler and secure the intake bracket onto the heat shield mounting bracket. Tighten the nut on the rubber vibration mount once everything is aligned.



20. Tighten the t-bolt clamp to secure the intake pipe to the coupler then insert the stock breather hose onto the intake breather barb.



21. Install the HPS air filter onto the HPS intake pipe.



22. Reconnect the MAF sensor harness.

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 kit 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.



**Also available for:
Toyota 2009-2019 Corolla 1.8L**



**HPS Performance Replacement Air Filter
For Intake Kit 827-619
Part Number [HPS-4275](#)**



**HPS Silicone Hose Kit
Part Number [57-1723](#) and [57-1724](#)**



**HPS Magnetic Oil Drain Plug
Part Number [MDP-M12x125](#)**



**HPS Performance Air Filter Cleaning Kit
Part Number [HPS-AFRC](#)**

Contact an authorized HPS Performance dealer or
visit us at hpsperformance.com for more details