



## **Performance Air Intake Kit Part Number: 827-675**

**2019-2023 Toyota Corolla Hatchback SE/XSE 2.0L  
2019-2023 Toyota Corolla Sedan LE/SE/XSE 2.0L**

## **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: 827-675**

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-570	1
2	Heat Shield	531-571	1
3	HPS Air Filter	HPS-4276	1
4	Bracket, "L"	530-412	2
5	Bracket, Flat	530-443	1
6	Silicone Reducer Coupler, 2.75" – 3.00"	P3SR-275-300	1
7	T-Bolt Clamp, 2.75"	SSTC-76-84	1
8	T-Bolt Clamp, 3.00"	SSTC-79-87	1
9	Bubble Edge Trim, 13.50" Long	BUBBLE EDGE TRIM	1
10	Bubble Edge Trim, 23" Long	BUBBLE EDGE TRIM	1
11	Venturi MAF Sleeve	HW-VEN-300-275	1
12	M6 Bolt, 25mm Long	HW-B6-25	2
13	M6 Bolt, 30mm Long	HW-B6-30	2
14	M4 Allen Screw	HW-B4-10	2
15	M6 Flat Washer	HW-FW6L	4
16	M6 Spacer	94669A165	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](mailto: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](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. 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.

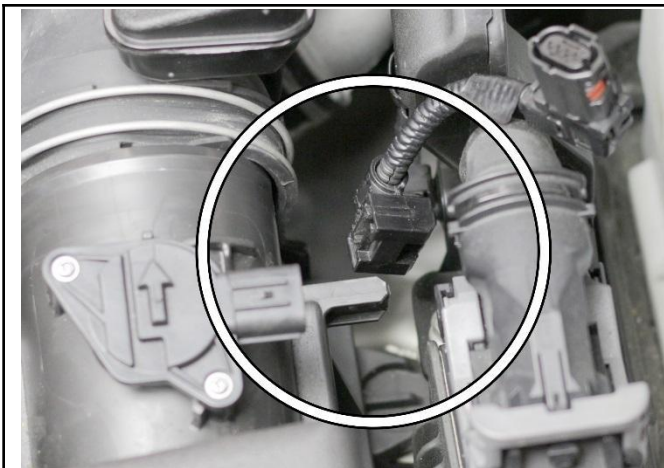
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied 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.



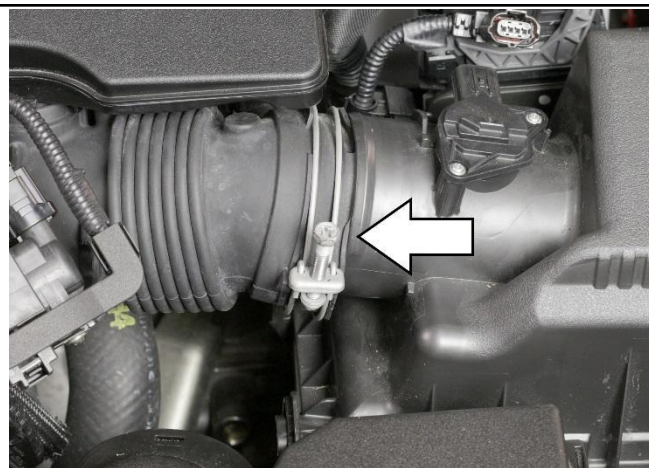
2. Squeeze the clamp and slide back to disconnect the crankcase breather hose from the resonator on the air intake tube.



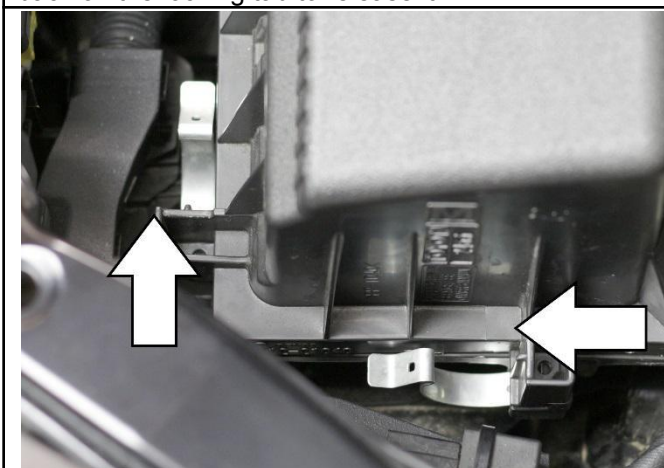
3. Disconnect the MAF sensor connector.



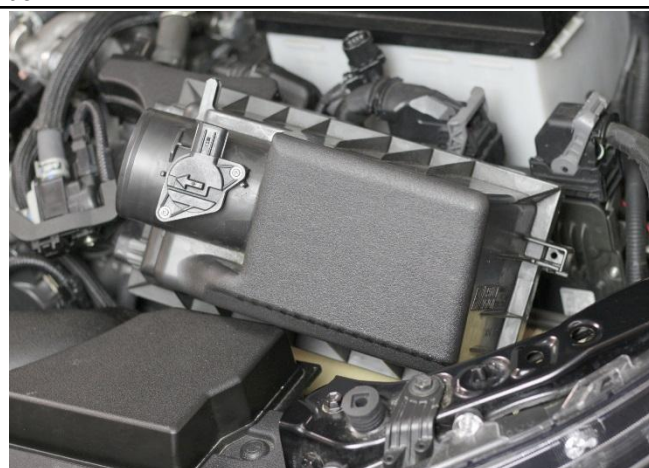
4. Locate the clip for the MAF connector harness on the back side of the air box. Use your finger to pull back on the locking tab to release it.



5. Loosen the hose clamp shown using a 10mm socket. Next, slide the stock intake tube off of the air box.



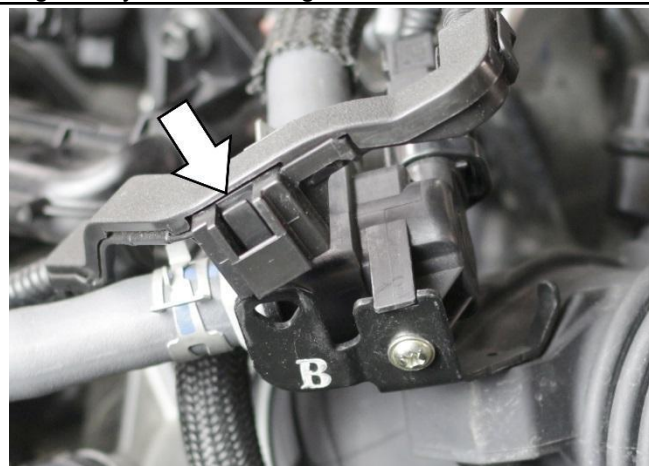
6. Unbuckle the air box from its lower assembly by pushing the clips in the direction shown in the image.



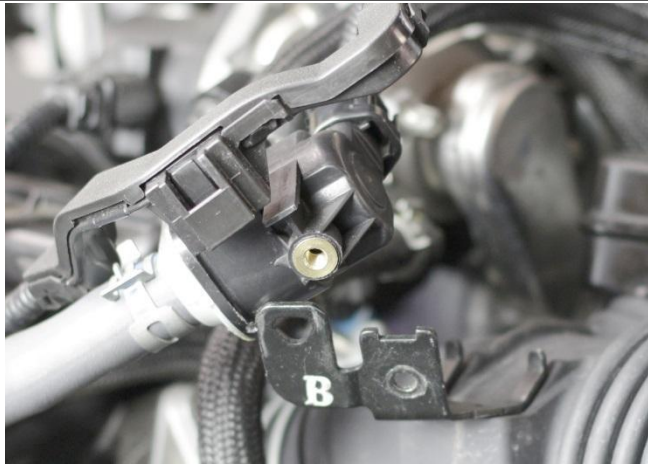
7. Carefully lift up and remove the air box from the engine bay. Do not damage the MAF sensor.



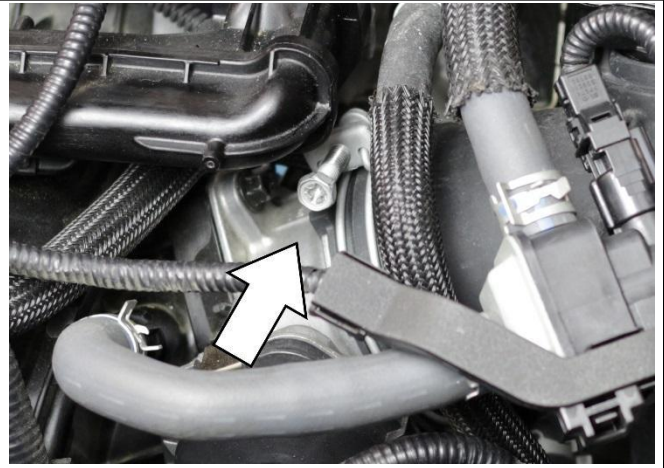
8. Remove the air filter from the engine bay.



9. Push the clip forward as shown, then lift up away the harness from the bracket.



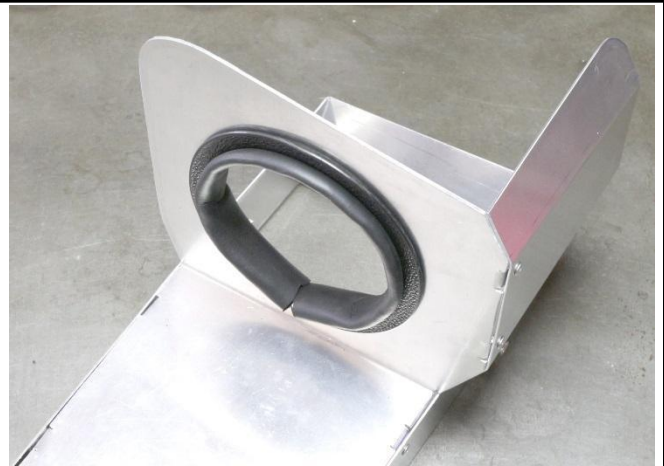
10. Very carefully remove the screw from the solenoid using a stubby phillips screw driver. Do not lose the screw as it will be used for re-installation.



11. Loosen the hose clamp on the throttle body using a 10mm socket.



12. Remove the stock intake tube from the engine bay.



13. Take the short length of edge trim and install it in the opening on the heat shield as shown.



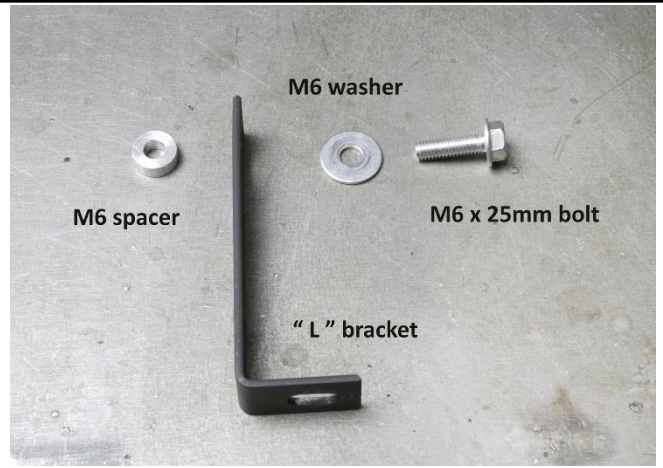
14. Install the long length of edge trim starting at the back side of the heat shield.



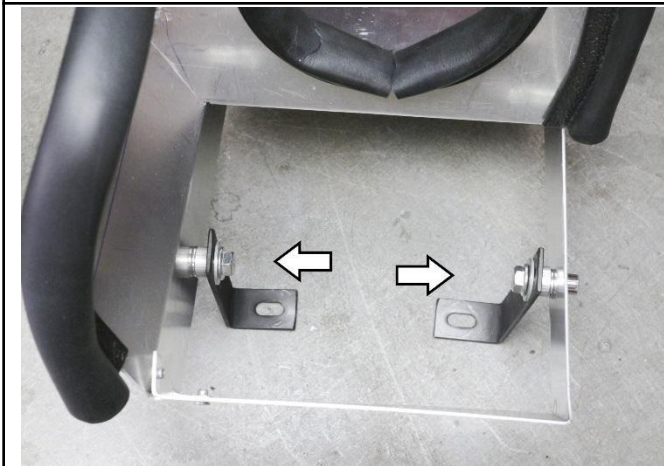
15. When you reach the bend, use a flat head screwdriver to pry open the trim. Try your best to stretch it evenly along a 1" section.



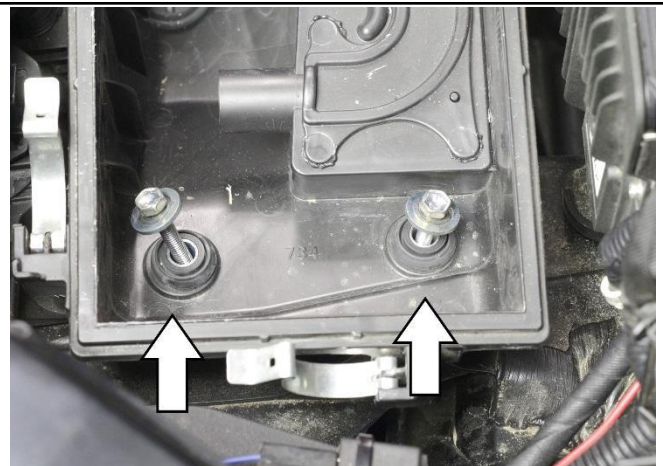
16. Once the stretching is done, you can continue to install the edge trim along the remainder of the heat shield.



17. Set up two sets of the hardware and brackets as shown.



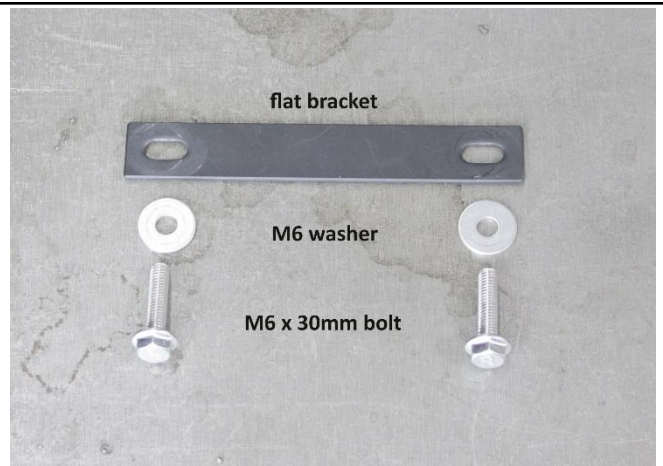
18. Loosely install the bracket and hardware as shown onto the heat shield.



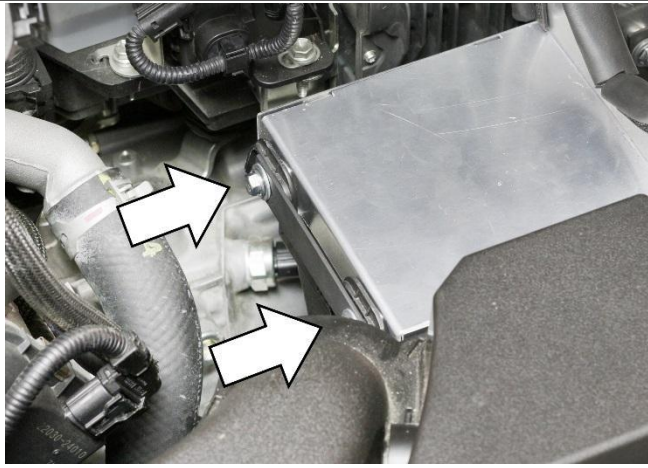
19. On the vehicle, loosen and remove the two bolts shown on the lower air box assembly using a 10mm socket.



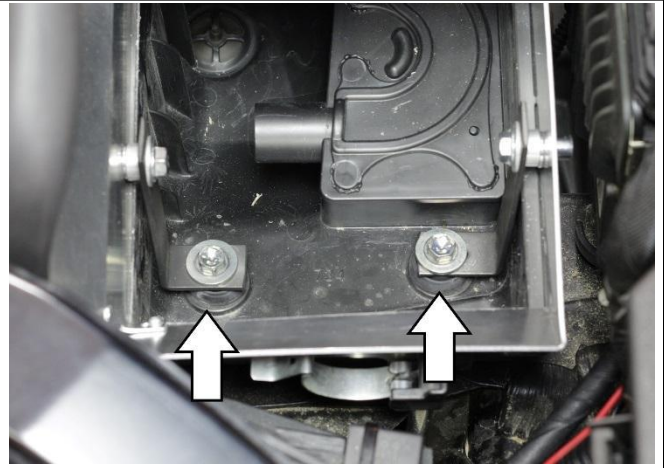
20. Place the heat shield onto the lower air box assembly as shown.



21. Prepare the flat bracket and hardware as shown.



22. Loosely install the hardware onto the heat shield as shown to secure the heat shield onto the lower air box assembly.



23. Re-install the two long bolts removed earlier to secure the L brackets to the lower air box assembly. Once adjusted to your liking, secure all of the bolts securing the heat shield firmly.



24. Prepare the silicone reducer coupler and T-bolt clamps as shown. If installed any other way, the clamps will not fit.



25. Install the silicone reducer coupler onto the throttle body with the small side in first. Only secure the clamp on the throttle body.



26. Carefully remove the MAF sensor from the stock air box.



27. Install the MAF sensor onto the HPS intake pipe with the allen screws provided.



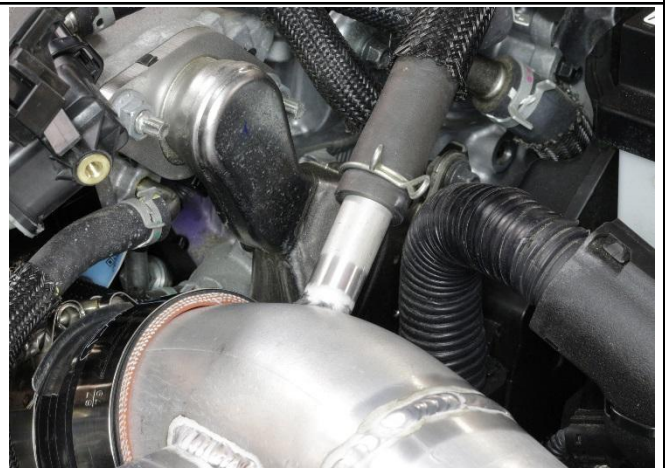
28. Install the venturi sleeve into the intake pipe from the MAF side. Be sure the sleeve sits flush onto the end of the pipe.



29. Insert the HPS intake pipe into the silicone reducer. Do not tighten at this time.



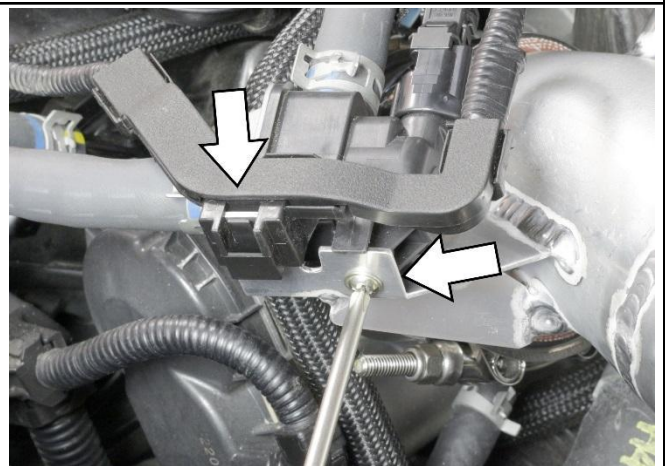
30. Rotate the pipe to allow access to connect the MAF sensor harness.



31. Rotate the pipe back so the breather tube can connect as shown.



32. Position the intake pipe so that it sits center with the opening on the heat shield. Now you may tighten the T-bolt clamp to secure the silicone reducer coupler onto the intake pipe.



33. Secure the vacuum solenoid onto the mounting bracket using the original screw. Clip the harness onto the bracket as shown.





34. Separate the hose clamp from the air filter.



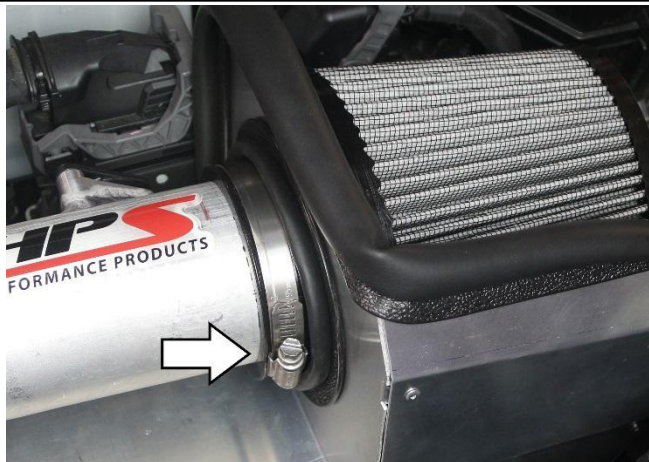
35. Place the clamp through the heat shield opening and onto the intake pipe.



36. Be sure to place the clamp as far in as possible to allow the air filter to seat.



37. Insert the HPS air filter through the heat shield opening and onto the intake pipe.



38. Once the air filter is positioned, slide the clamp back onto the air filter and secure it using a flat head screwdriver.

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## 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.

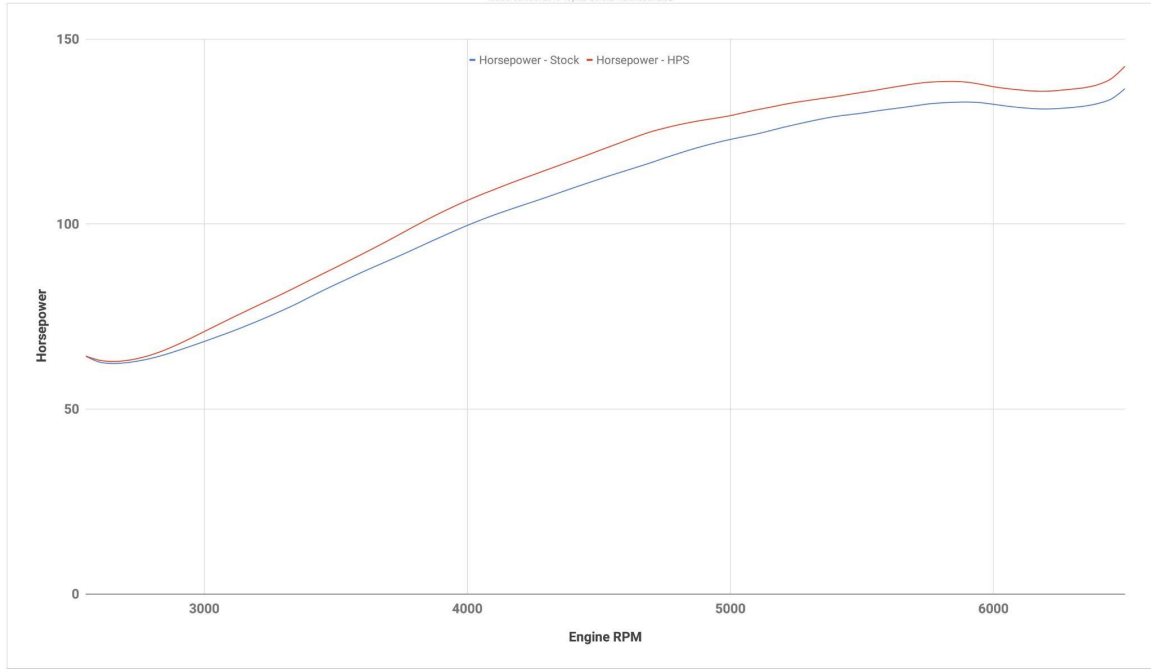
Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



HPS Performance Air Intake Kit with Heat Shield  
2019-2023 Toyota Corolla Hatchback SE/XSE 2.0L  
2019-2023 Toyota Corolla Sedan LE/SE/XSE 2.0L  
Part Number: 827-675

**Maximum Horsepower Gains = 5.8 whp @ 5800 rpm**

Tested Vehicle: 2019 Toyota Corolla Hatchback 2.0L



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**Maximum Torque Gains = 9.4 ft/lb @ 4650 rpm**

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