



Performance Air Intake Kit

Part Number: 827-779

Toyota 2024 Tacoma 2.4L Turbo

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: 827-779

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-971	1
2	Heat Shield	531-972	1
3	Heat Shield Lid	531-973	1
4	Heat Shield Air Duct	531-974	1
5	HPS Performance Dual-Cone Air Filter	HPS-4341	1
6	Reducer Coupler, 2-3/4" - 3", 3" Long	P3SR-275-300-L3	1
7	Embossed Hose Clamp, 70mm - 90mm	EMSC-70-90	2
8	MAF Sleeve, 3" to 2-3/4"	HW-VEN-300-275	1
9	Bolt, M4 x 0.7, 10mm Long	HW-B4-10	2
10	Bolt, M5 x 0.8, 8mm Long, Hex head	HW-B5-8H	4
11	Thin Edge Trim	75B7X1/16	39 inches
12	Bubble Edge Trim	7750B2X1/16C	21 inches
13	Rubber Grommet, 7/8" ID for 1-1/4" hole	9307K83	1

- **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!

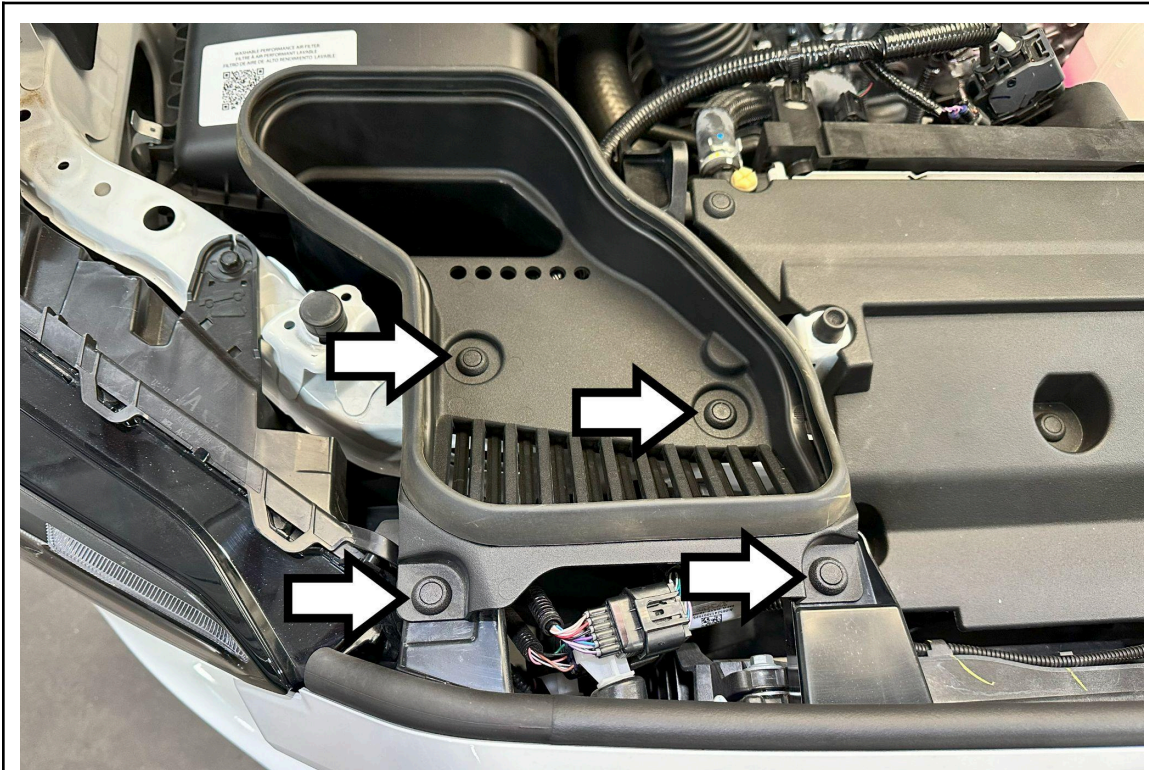
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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.

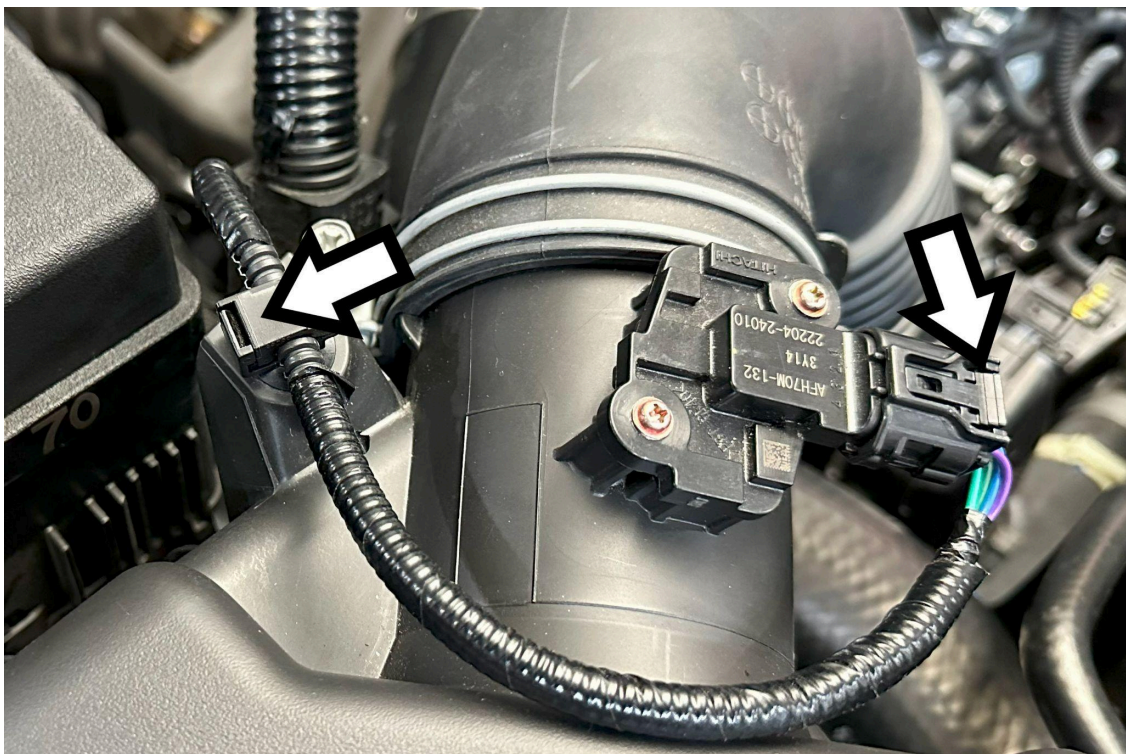
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



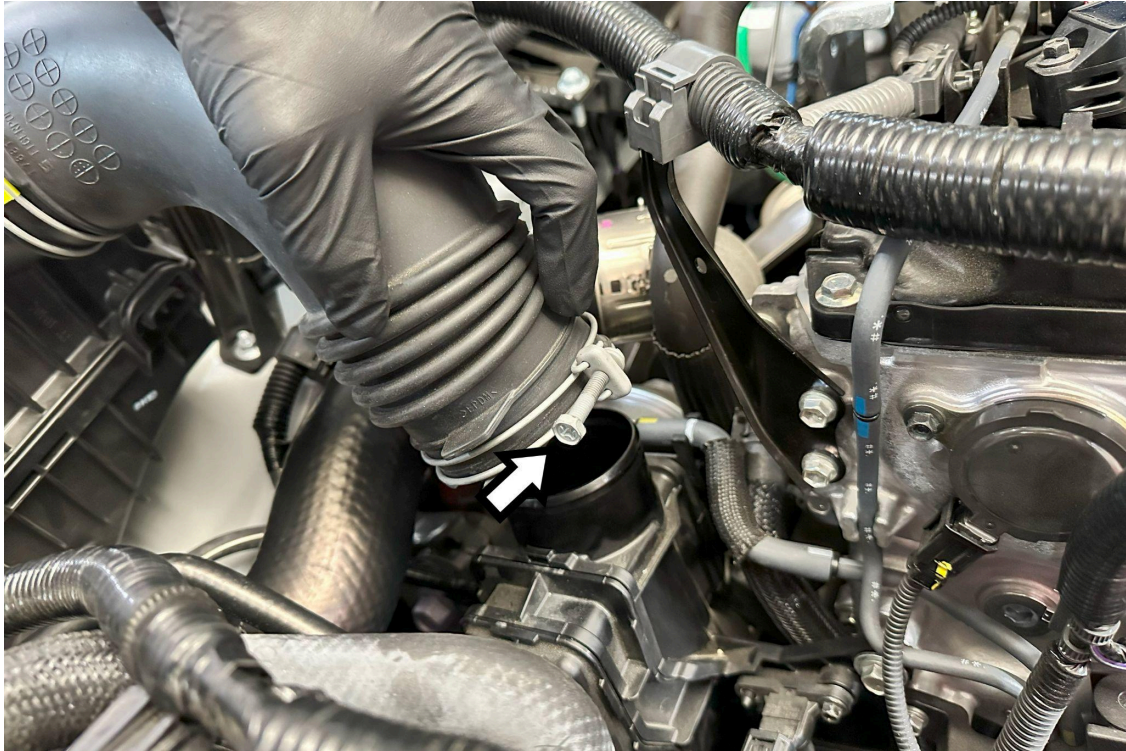
2. Release the four clips indicated by pressing down at the center. Once in the release position, carefully remove them from the air duct.



3. Remove the factory air duct from the vehicle.



4. Insert a thin flathead screwdriver into the plastic retainer clip and gently pry outwards to release the wire harness from the clip. Then, squeeze the tab on the MAF electrical connector to disconnect the MAF sensor.



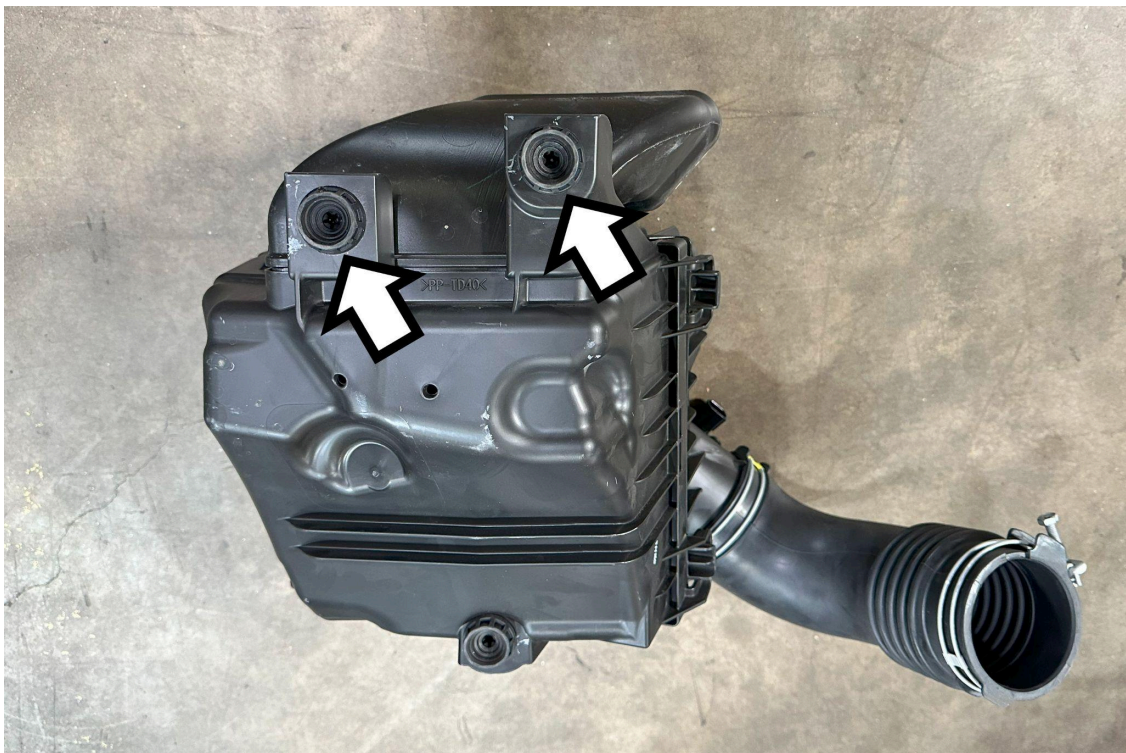
5. Use a 10mm socket to loosen the clamp on the turbo inlet side of the air intake tube. Once loosened, disconnect the tube from the turbo inlet.



6. Firmly grasp the air box from the sides and lift straight up to detach it from the three rubber grommets on the vehicle. Remove the air box from the engine bay.



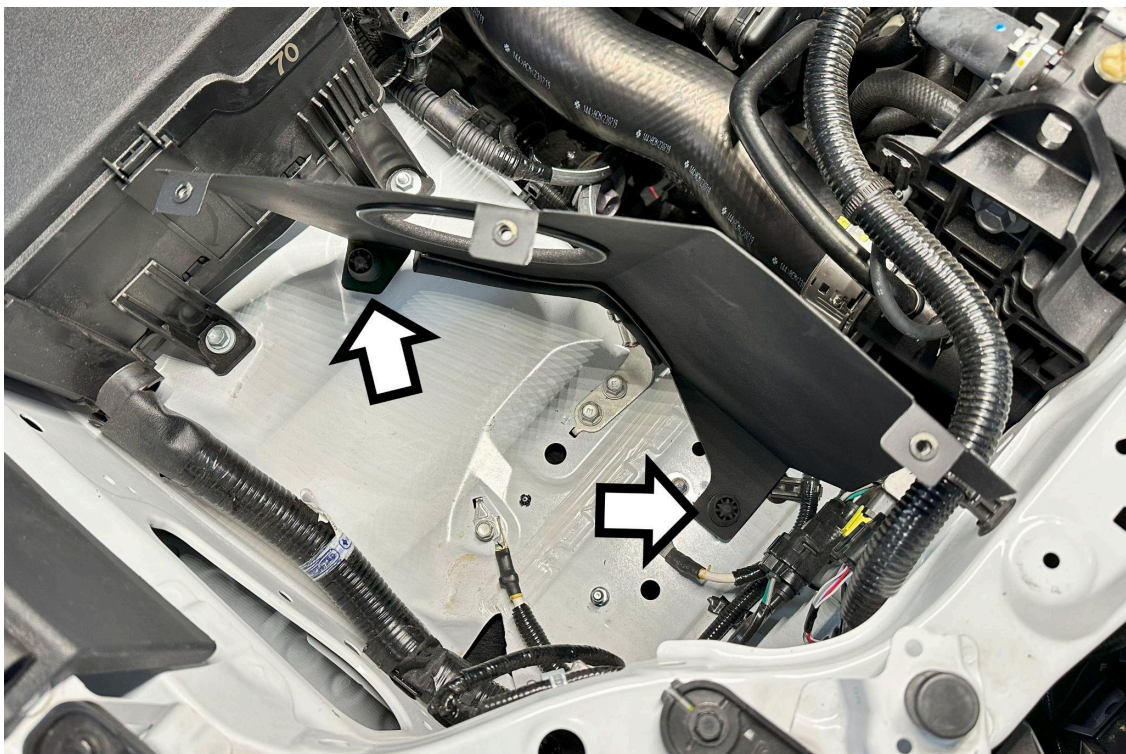
7. Cut 8.5 inches of bubble edge trim and install it onto the bottom of the main heat shield as shown. Install the thin edge trim onto the opening of the heat shield and cut off the excess.



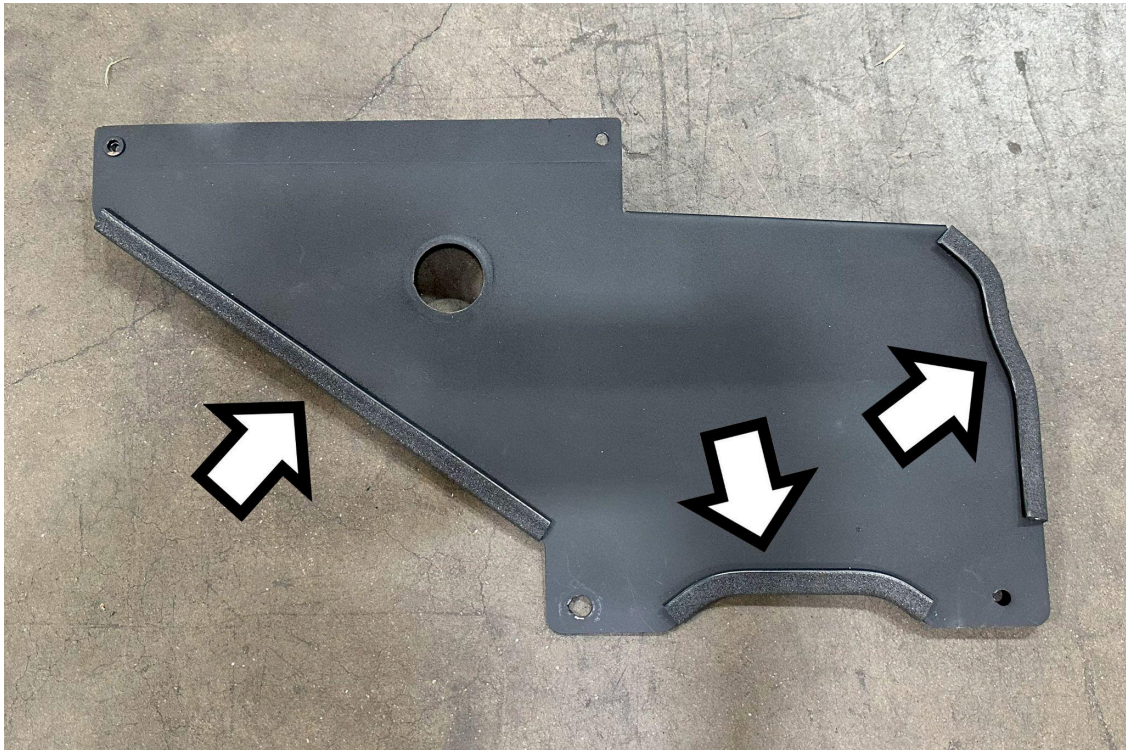
8. Remove two of the rubber grommets from the stock air box.



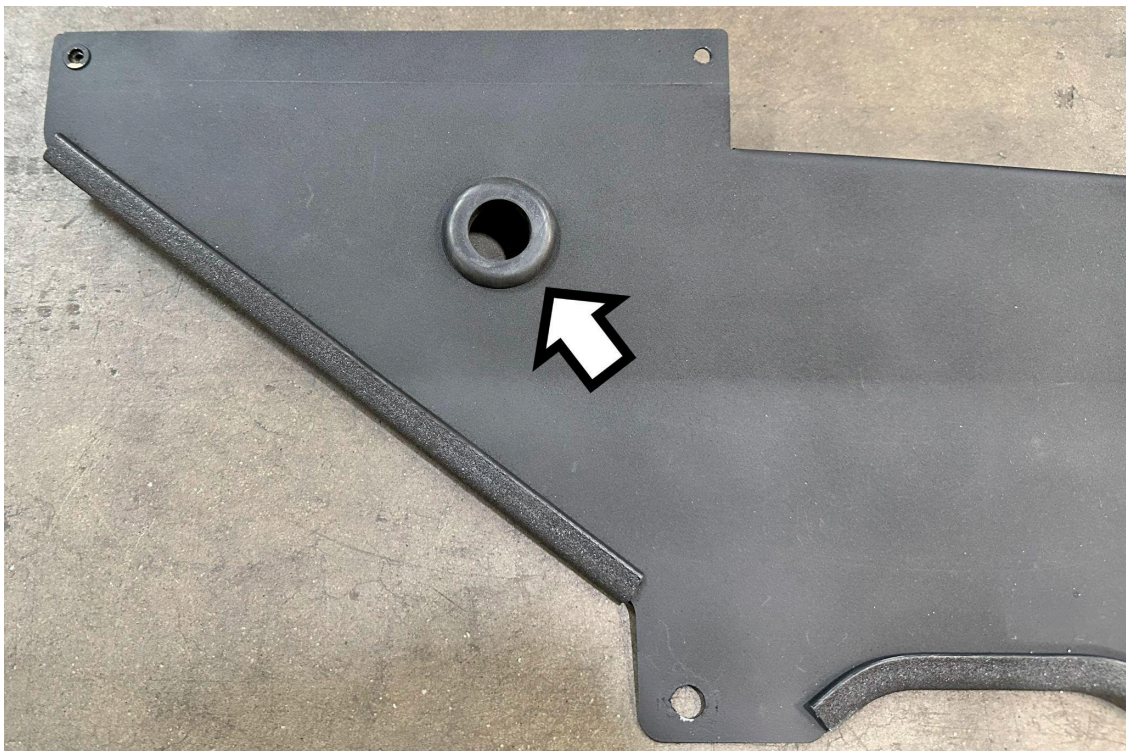
9. Install the rubber grommets onto the mounting points of the main heat shield.



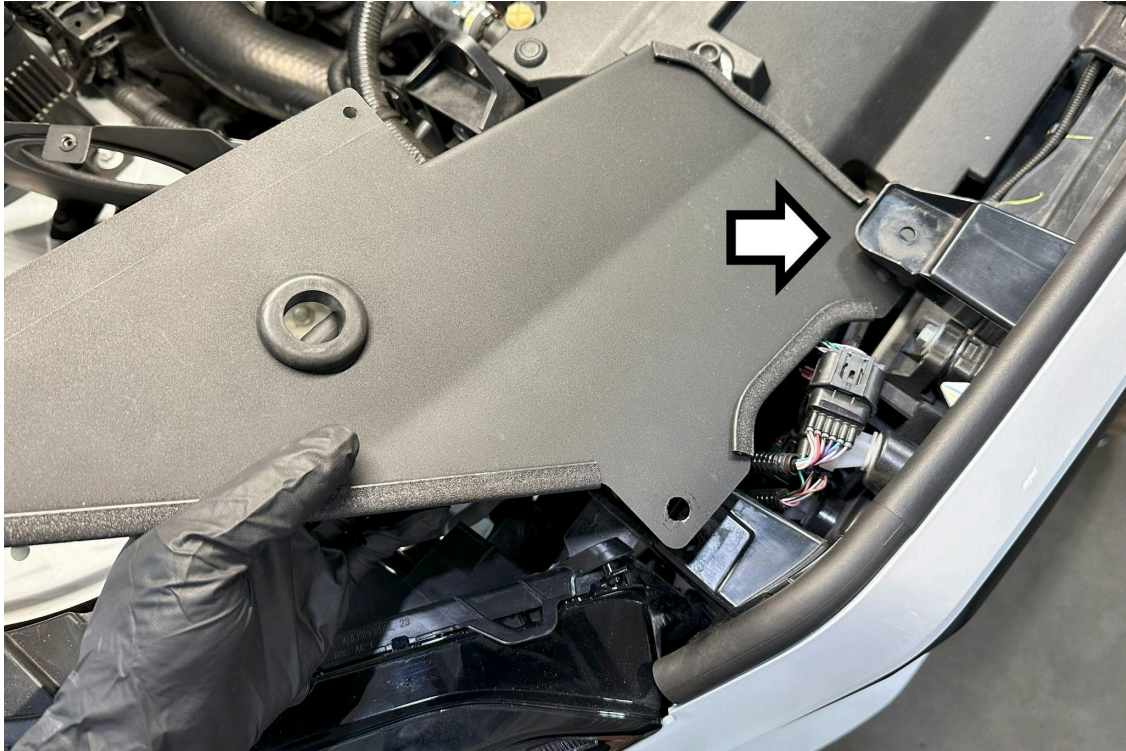
10. Carefully place the main heat shield into the engine bay and push the rubber grommets onto the factory mounting points.



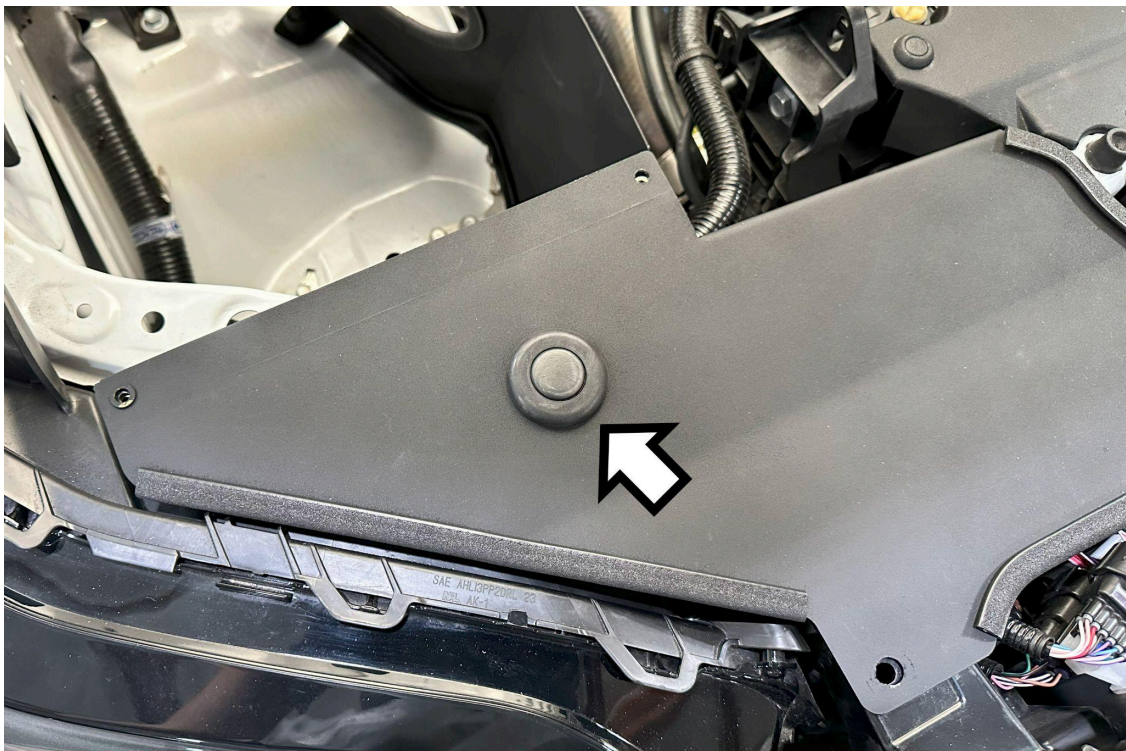
11. Cut the thin edge trim to the lengths shown in the image above and install them onto the air inlet heat shield (left 9.6 inches, center 5 inches, right 6.25 inches).



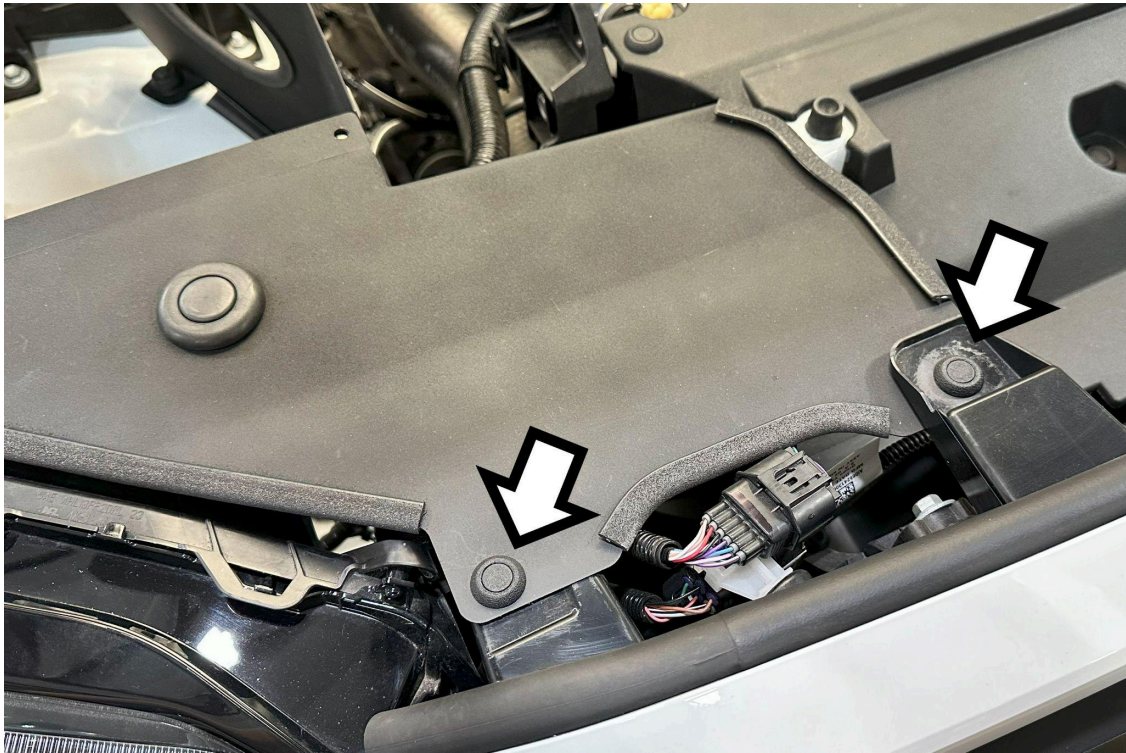
12. Install the provided rubber grommet into the opening on the air inlet heat shield.



13. Place the air inlet heat shield into position. Be sure that the section indicated is positioned below the stock air duct mounting point.



14. Press the rubber grommet onto the factory rubber hood level.



15. Reinstall two of the stock plastic clips removed in step 2 to secure the air inlet heat shield to the vehicle.



16. Place the provided silicone reducer coupler onto the turbo inlet and secure it using one of the included embossed hose clamps. Place the second embossed hose clamp onto the opposite end of the silicone reducer coupler in preparation for the intake pipe to be installed.



17. Use a Phillips screwdriver to remove the MAF sensor from the stock air box.



18. Transfer the MAF sensor onto the HPS intake pipe and secure it using the provided M4 screws.



19. Insert the plastic sleeve into the intake pipe in the orientation shown.



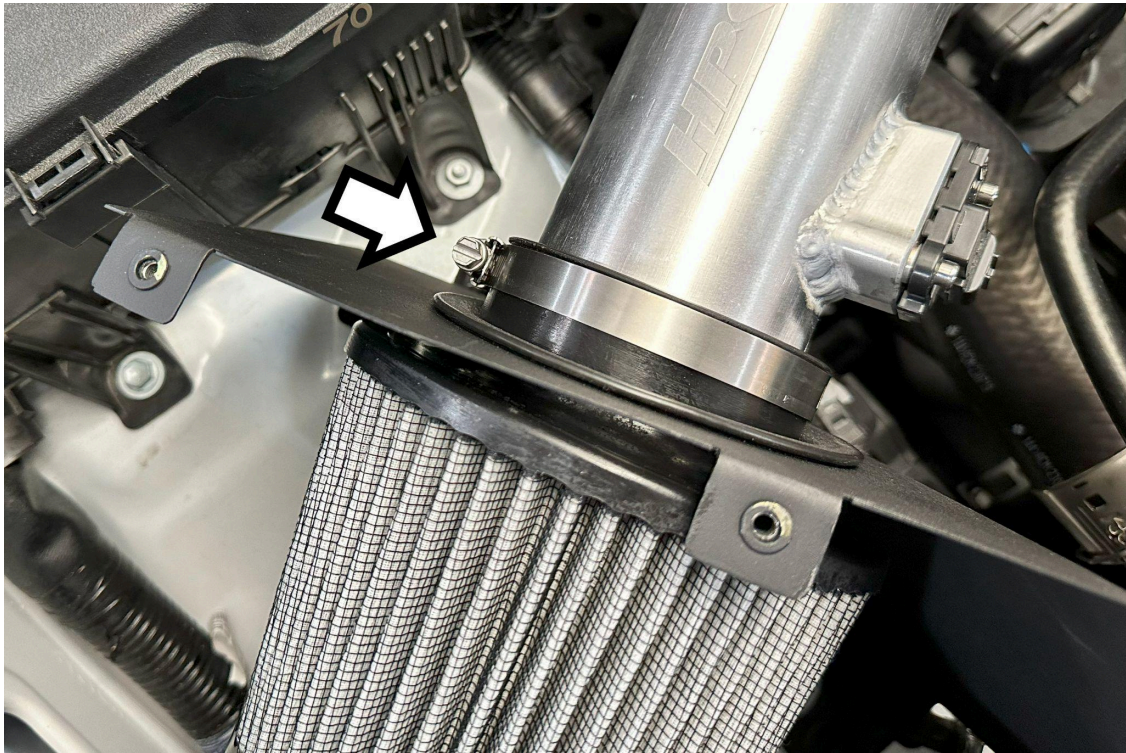
20. Insert the short side of the HPS intake pipe into the silicone reducer coupler. Clock the pipe so that the MAF side of the intake pipe is in line with the opening on the main heat shield.



21. Remove the included HPS air filter from its packaging. Then remove the hose clamp from the air filter.



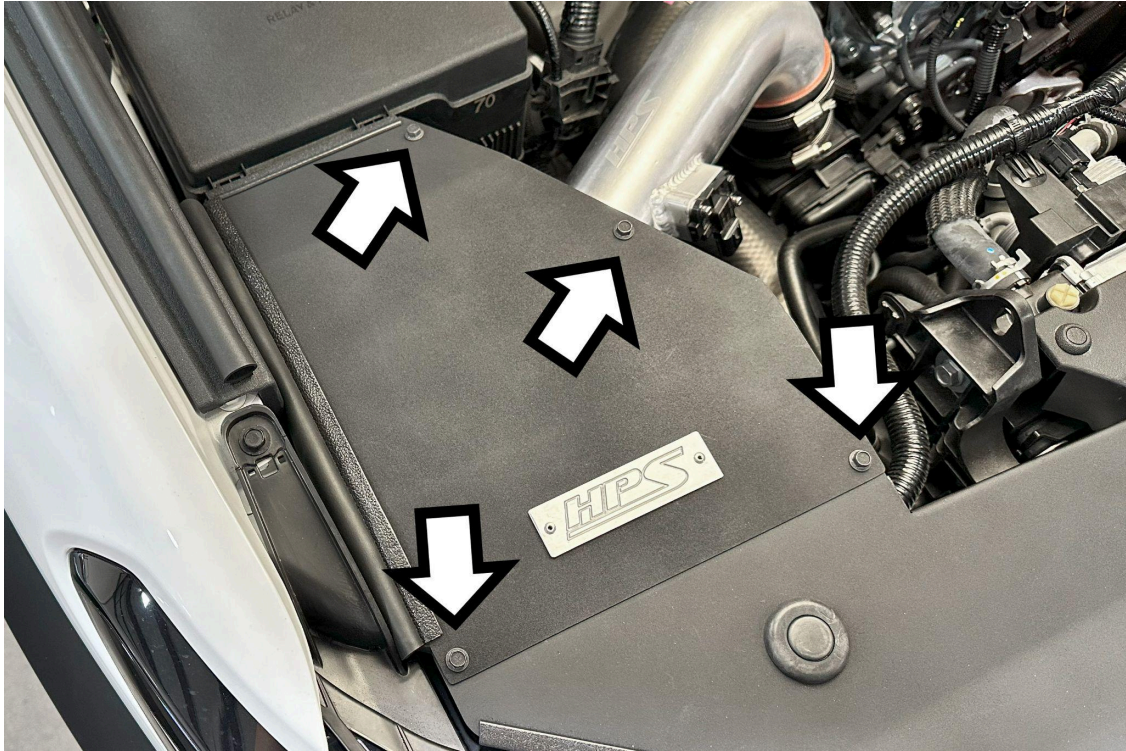
22. Slip the hose clamp over the intake pipe as shown.



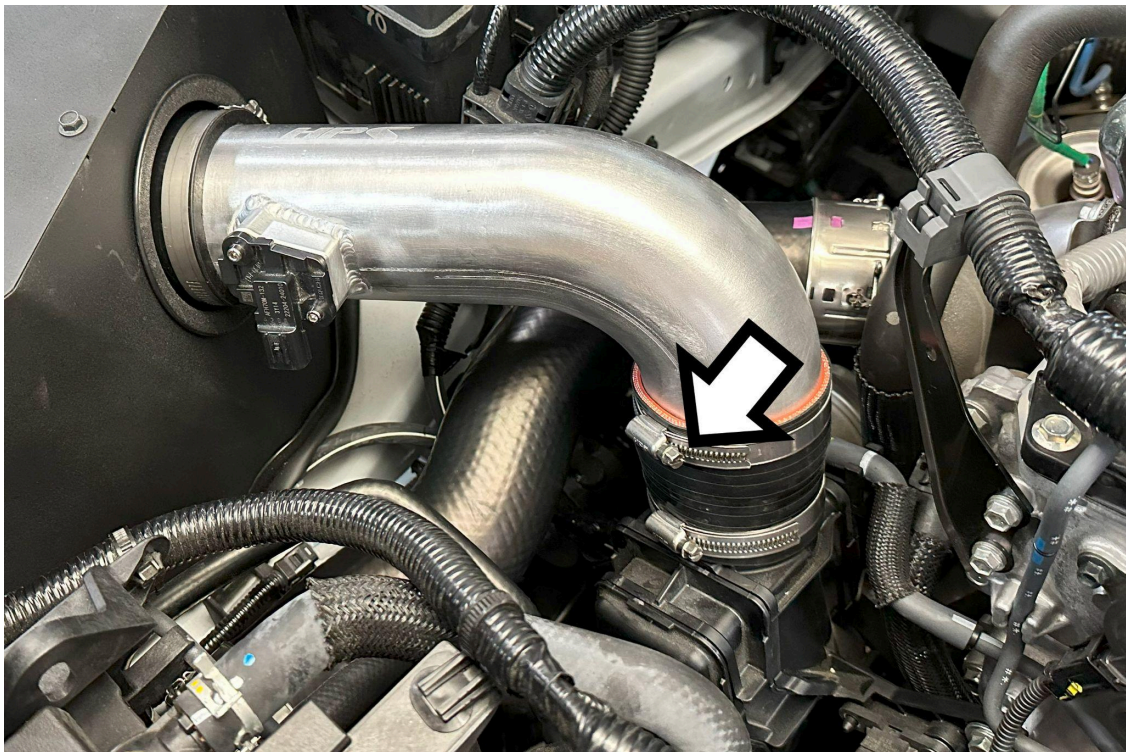
23. Install the air filter onto the intake pipe, then slide the hose clamp back onto the flange of the air filter and secure it using a flat head screwdriver.



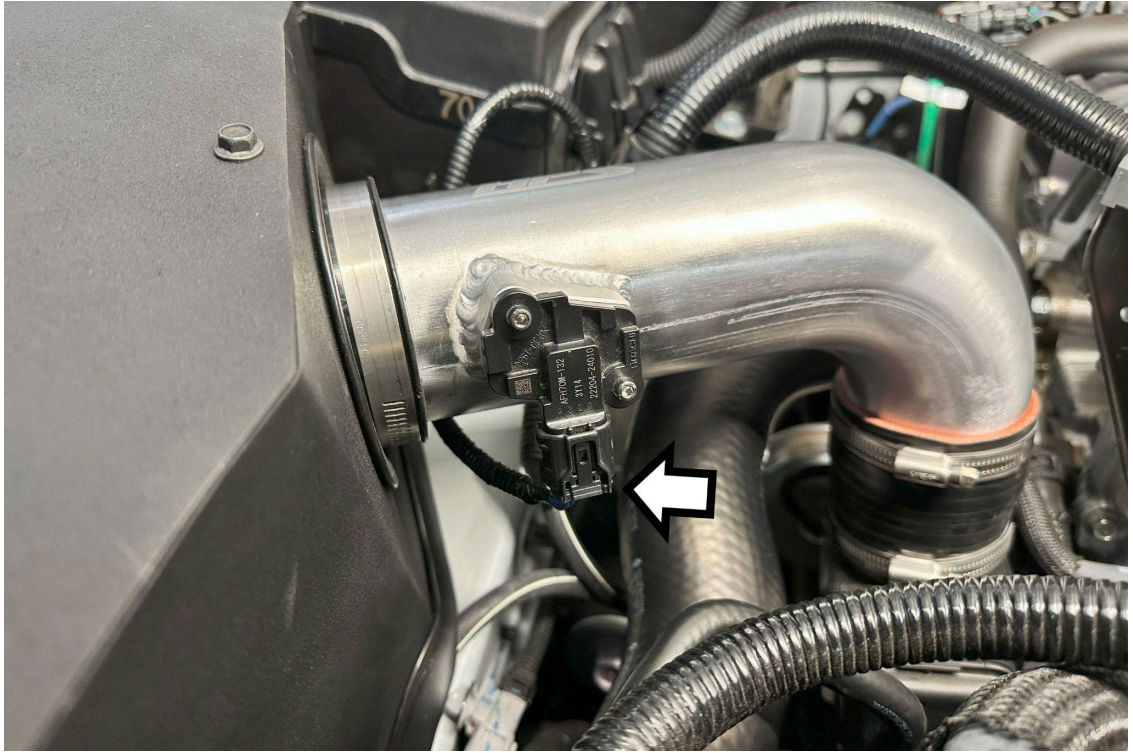
24. Cut 5 inches of thin edge trim and install it onto the back section of the heat shield lid. Cut 12 inches of bubble edge trim and install onto the left side of the heat shield lid.



25. Install the heat shield lid using the four M5 screws provided.



26. Fasten the embossed hose clamp to secure the intake pipe.



27. Reconnect the MAF sensor electrical connector.

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.

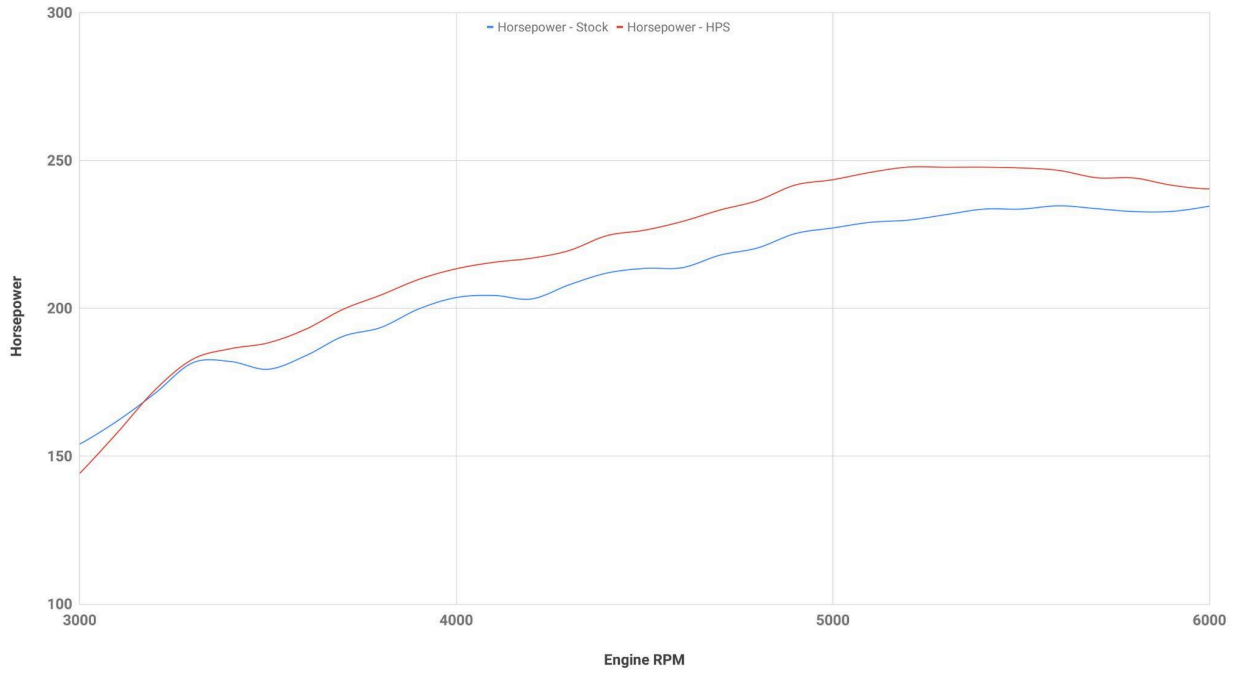
Periodically, recheck the alignment of the intake kit and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



HPS Performance Air Intake Kit with Heat Shield (827 Series)
2024 Toyota Tacoma 2.4L Turbo
Part Number: 827-779

Maximum Horsepower Gains = 18 whp @ 5200 rpm

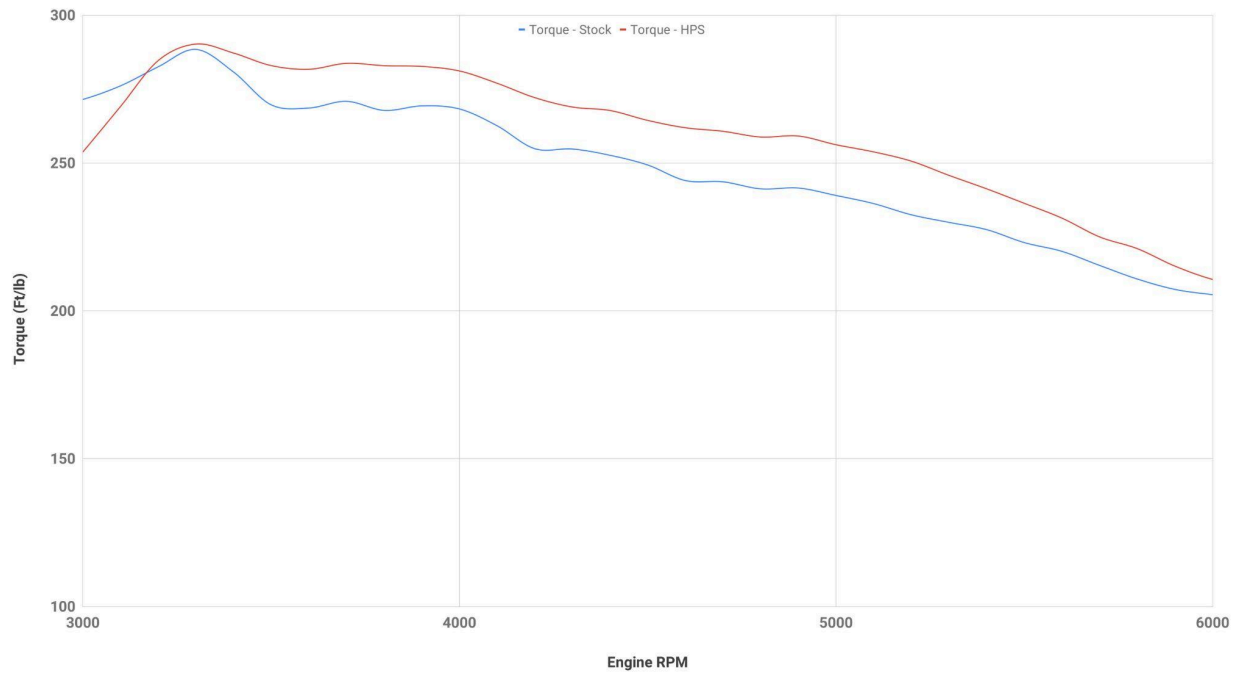
Tested Vehicle 2024 Toyota Tacoma 2.4L Turbo



HPS Performance Air Intake Kit with Heat Shield (827 Series)
2024 Toyota Tacoma 2.4L Turbo
Part Number: 827-779

Maximum Torque Gains = 18.2 ft/lb @ 5200 rpm

Tested Vehicle 2024 Toyota Tacoma 2.4L Turbo



Also available for Toyota 2024 Tacoma 2.4L Turbo



HPS Performance Replacement Air Filter
For Intake Kit 827-779
Part Number [HPS-4341](#)



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](https://www.hpsperformance.com) for more details