



Performance Air Intake Kit Part Number: 827-786

Toyota 2024-2026 Land Cruiser 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-4:30pm Pacific Time.

Bill of Materials

Kit Number: 827-786

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-971	1
2	Heat Shield	531-991	1
3	Heat Shield Lid	531-992	1
4	Heat Shield Bracket, "L"	530-114	1
5	HPS Performance Air Filter	HPS-4341	1
6	Reducer Coupler, 2-3/4" - 3" ID, 3" Long	P3SR-275-300-L3	1
7	Embossed Hose Clamp, 70mm - 90mm	EMSC-70-90	2
8	MAF Sleeve, 3" - 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	6
11	Flat Washer, M6, 16mm OD	HW-FW6L	5
12	Rubber Vibration Mount, M6, 1" Tall	HW-RM6-100	3
13	Edge Trim, Thin	75B7X1/16	14 inches
14	Edge Trim, Bubble	7750B2X1/16C	20 inches

- **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!

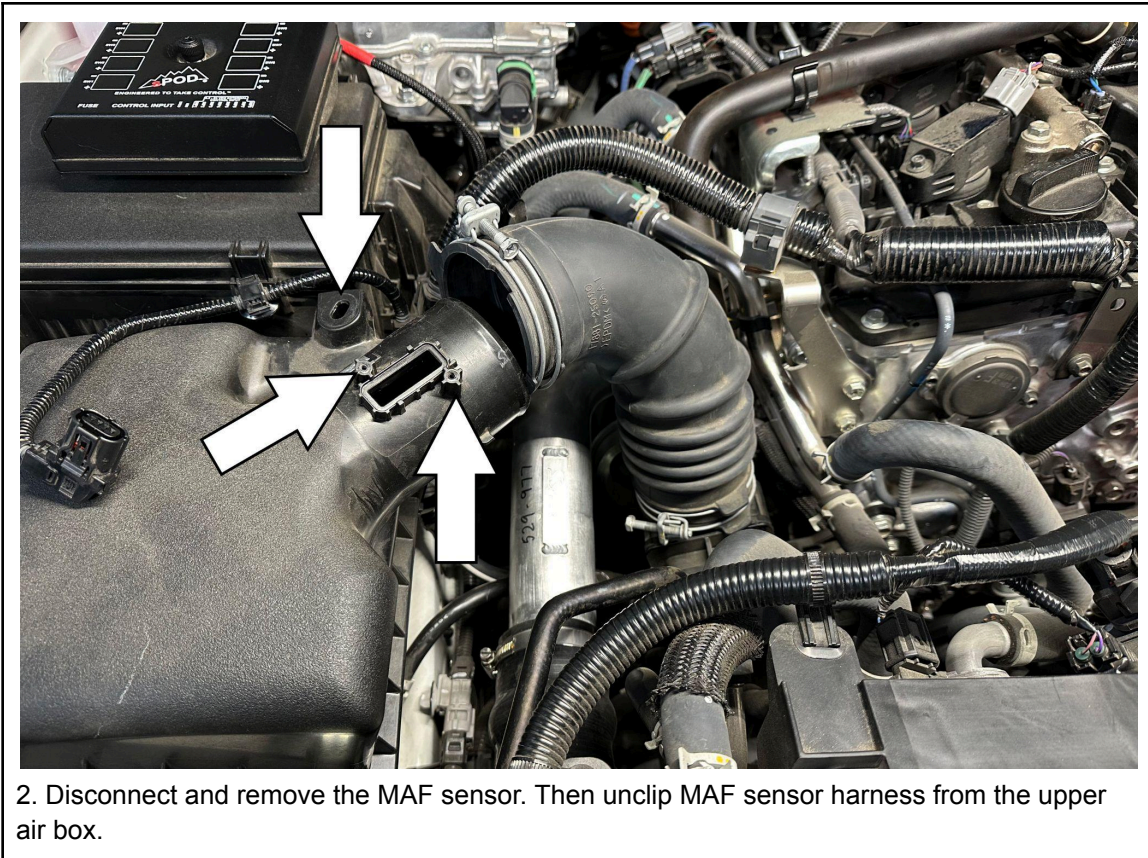
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

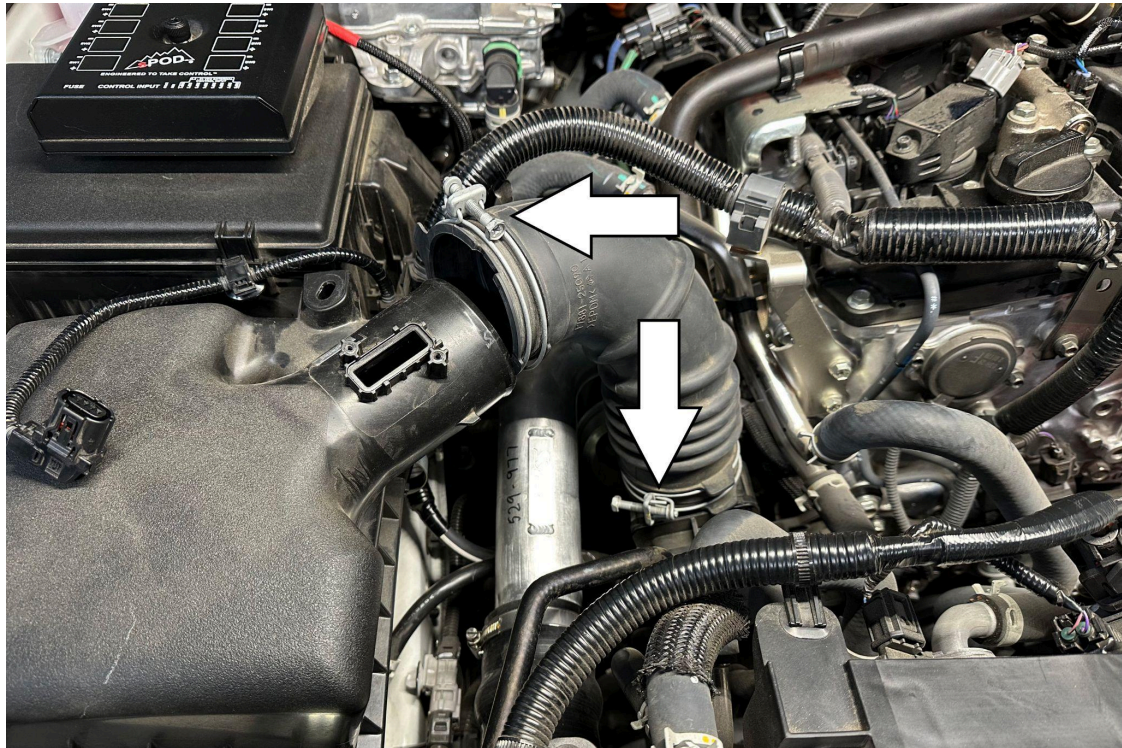
GETTING STARTED

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.

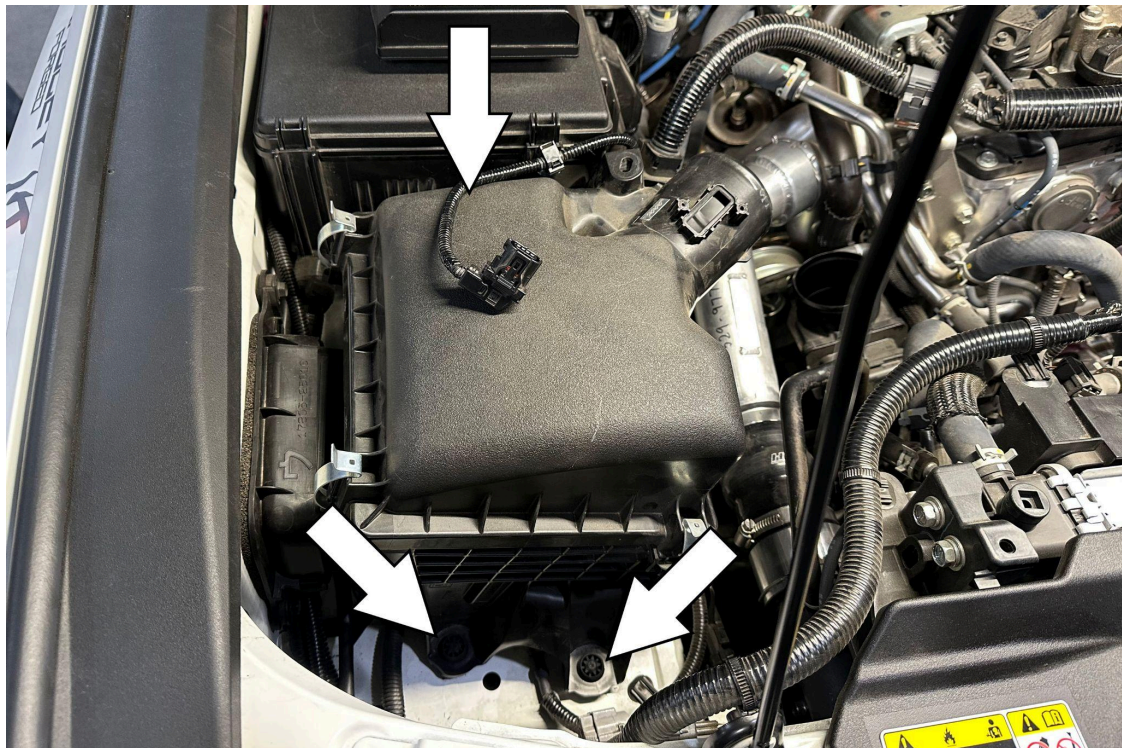
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



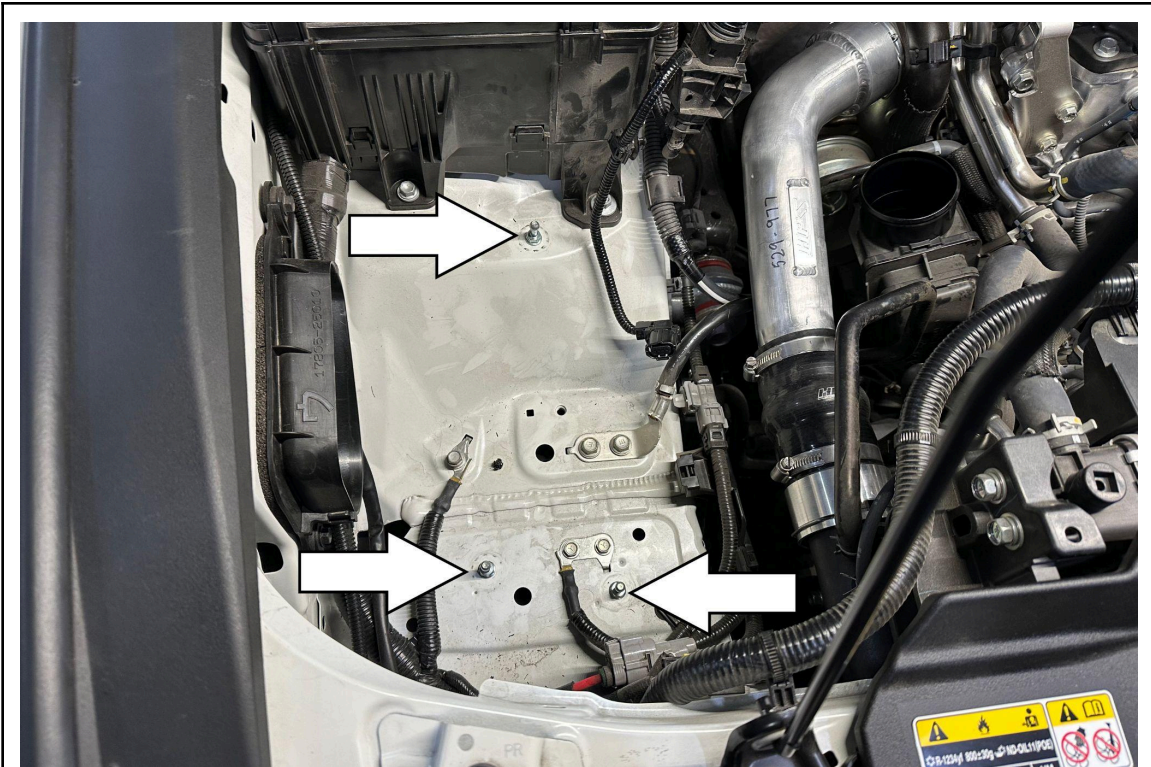
2. Disconnect and remove the MAF sensor. Then unclip MAF sensor harness from the upper air box.



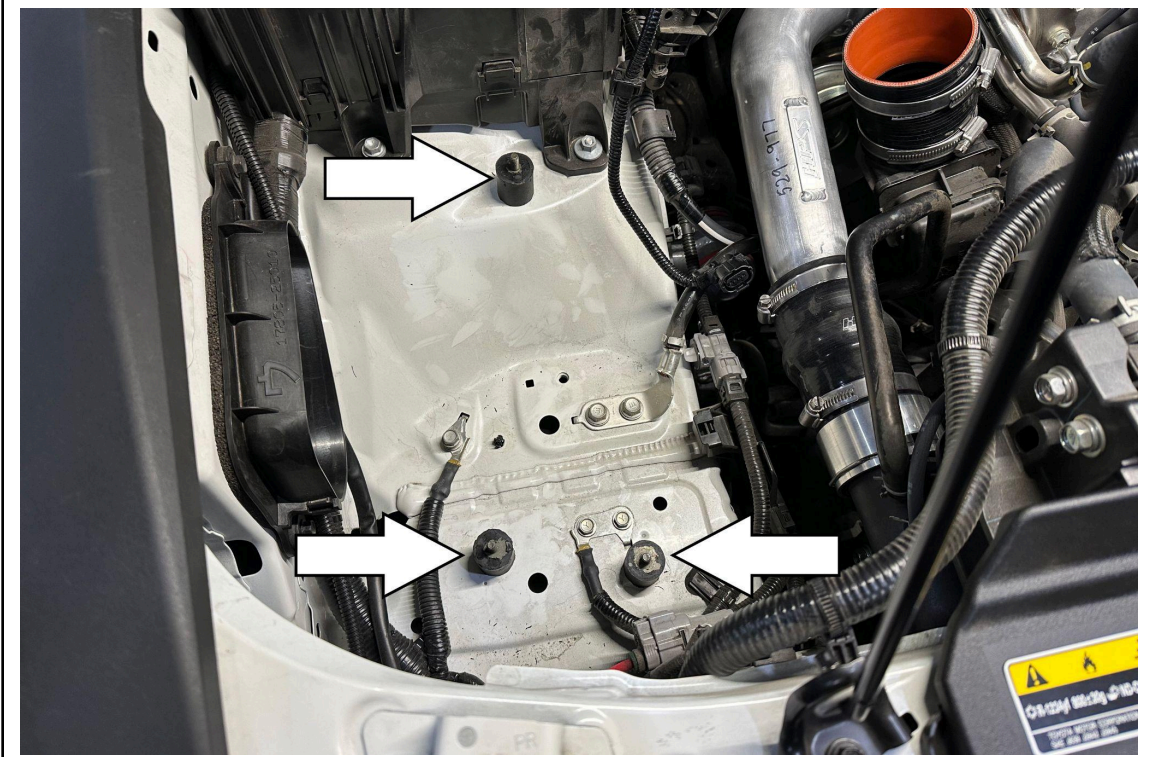
3. Loosen the clamps securing the stock intake tube and remove the intake tube from the engine bay.



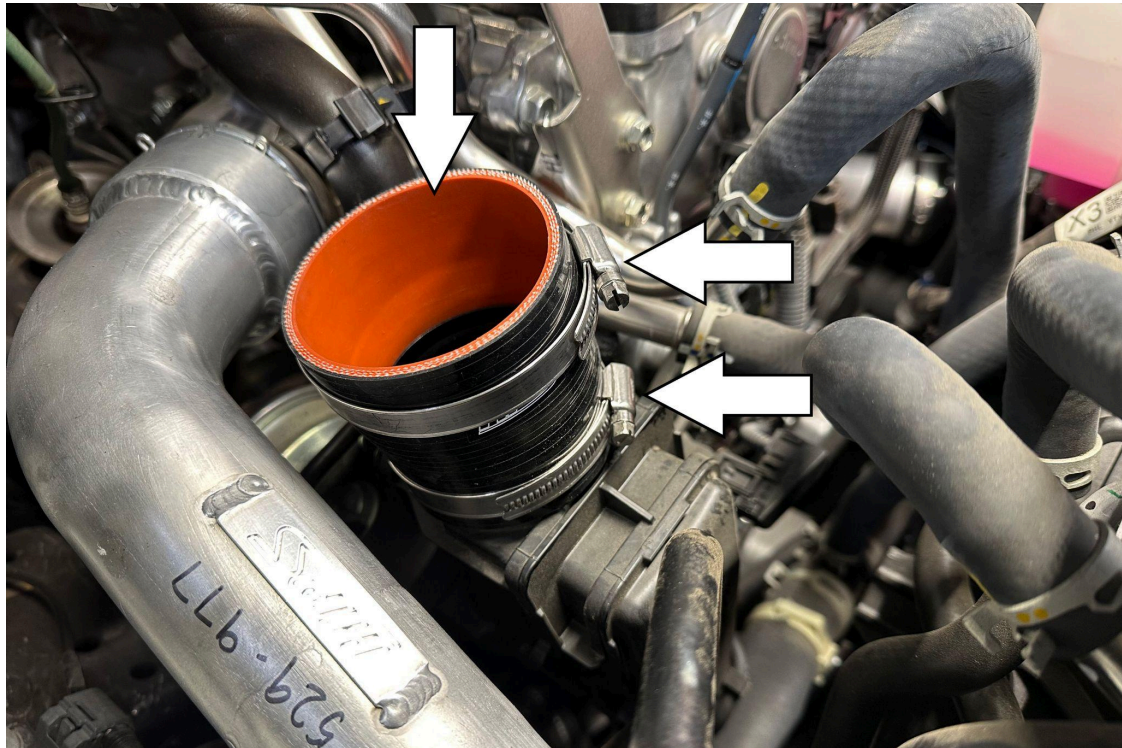
4. There are three soft rubber grommets that hold the air box in place. Carefully pull up the air box to remove it from the vehicle.



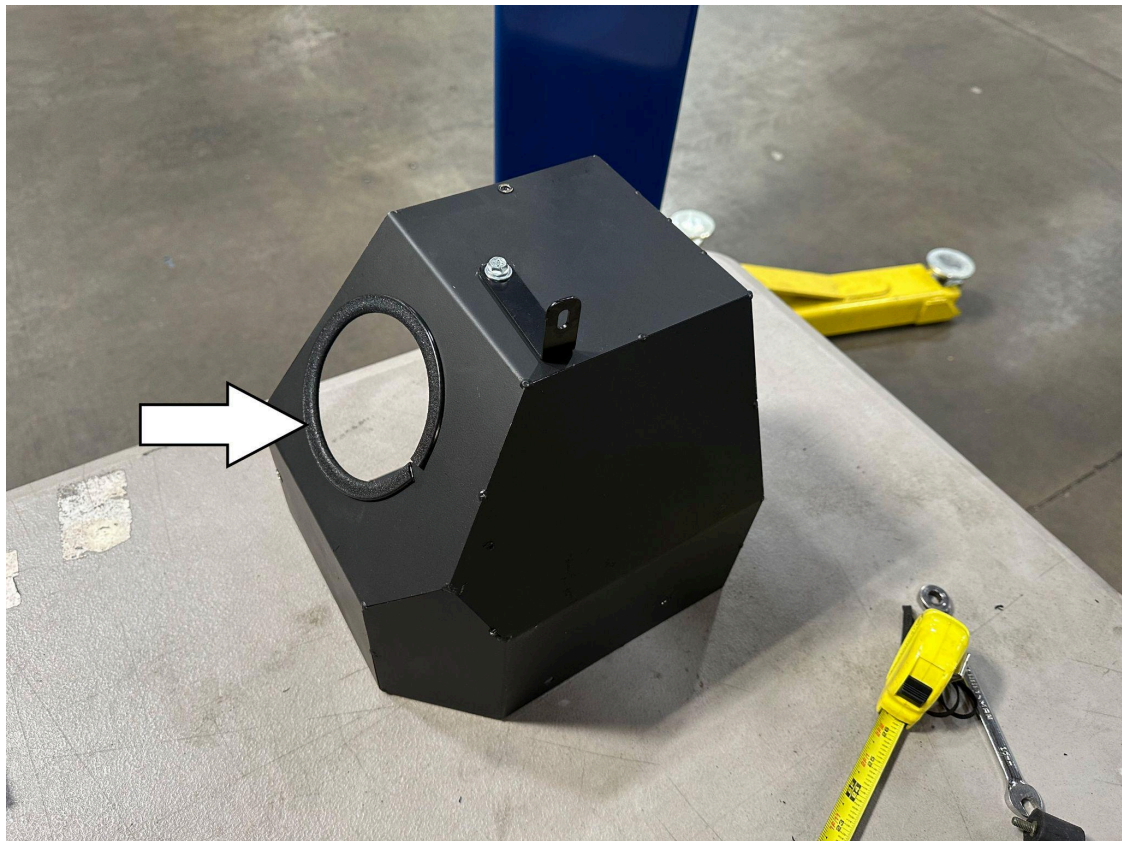
5. Remove the three ball studs using a 10mm socket.



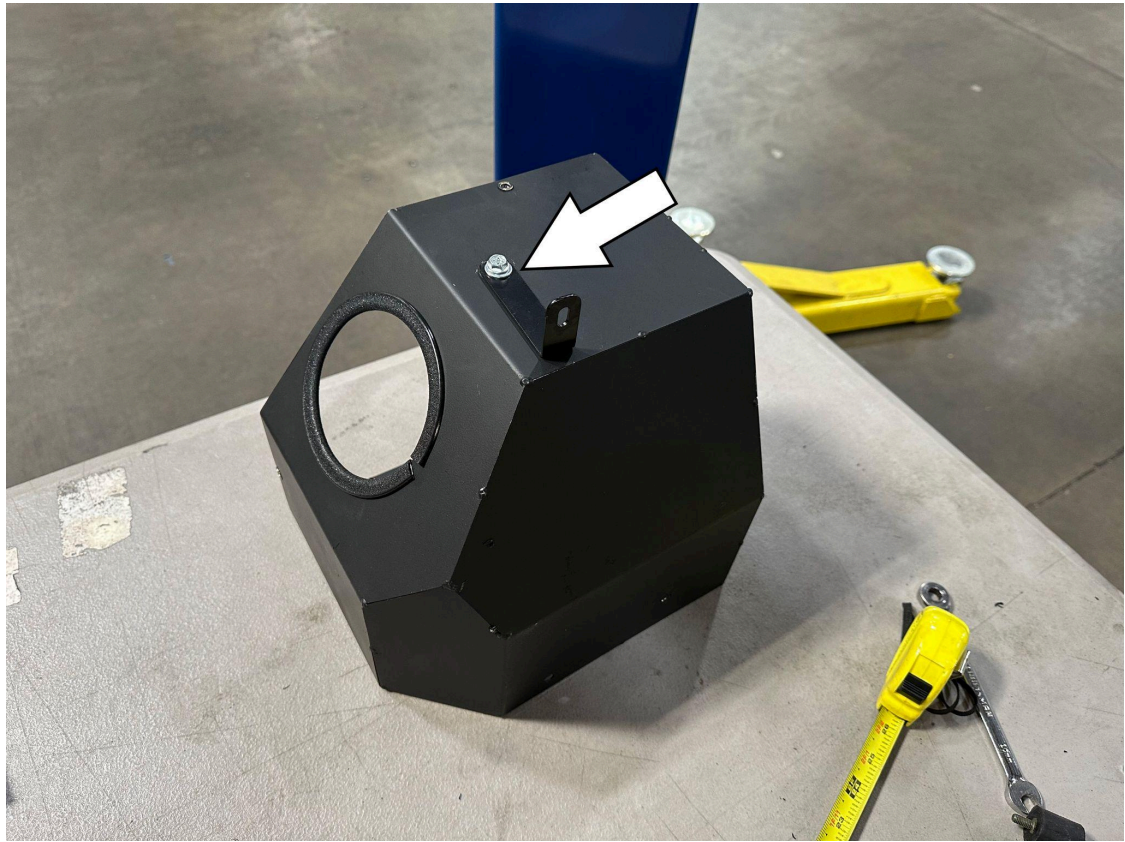
6. Install the three provided M6 rubber vibration mounts in place of the three ball studs removed in step 5.



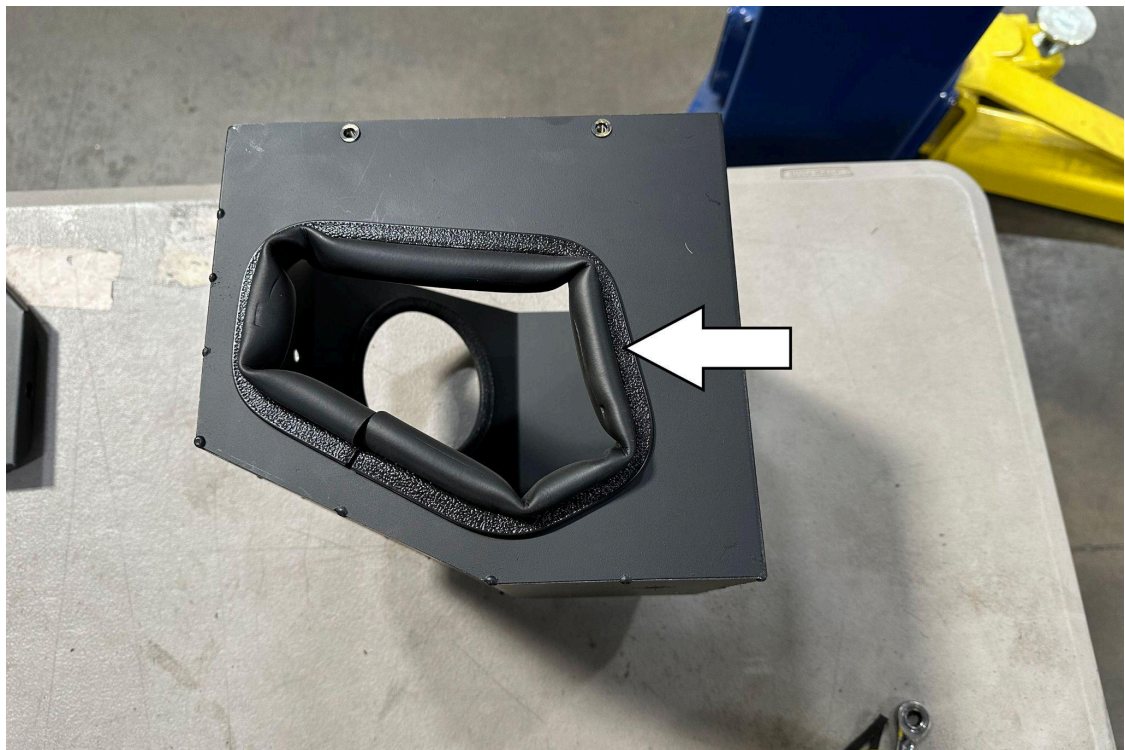
7. Install the smaller side of the reducer coupler onto the turbo inlet. Loosely install the embossed clamps.



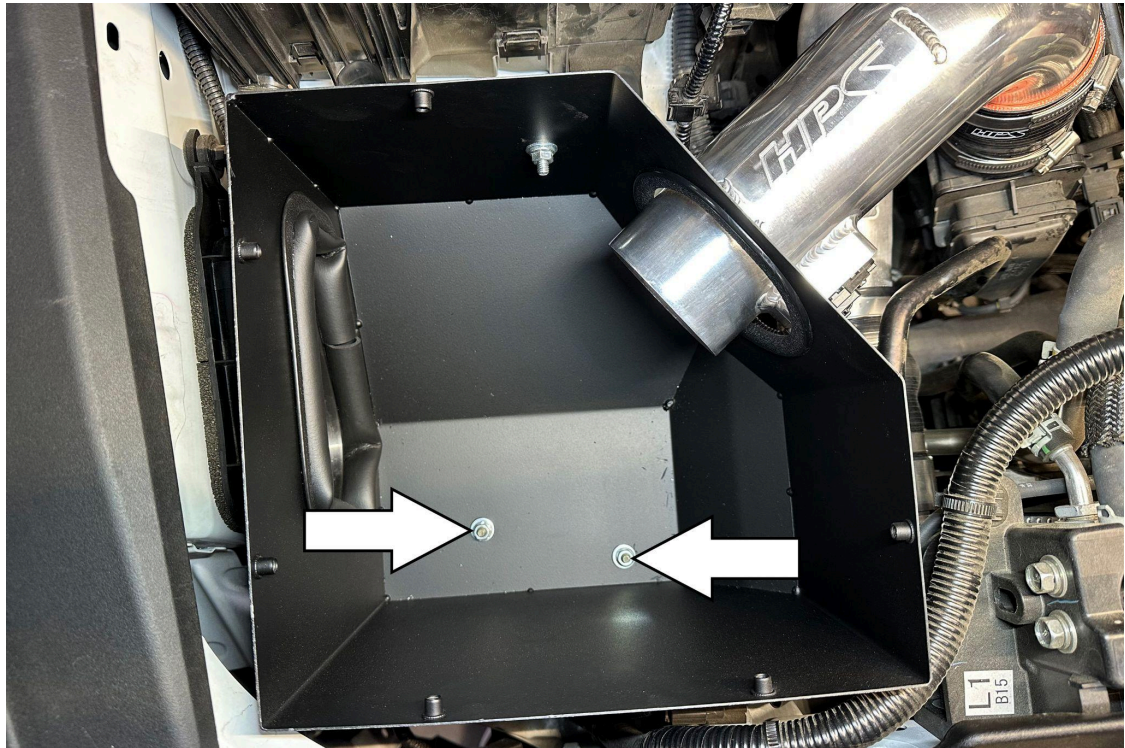
8. Prepare the heat shield by installing the provided thin edge trim onto the round opening.



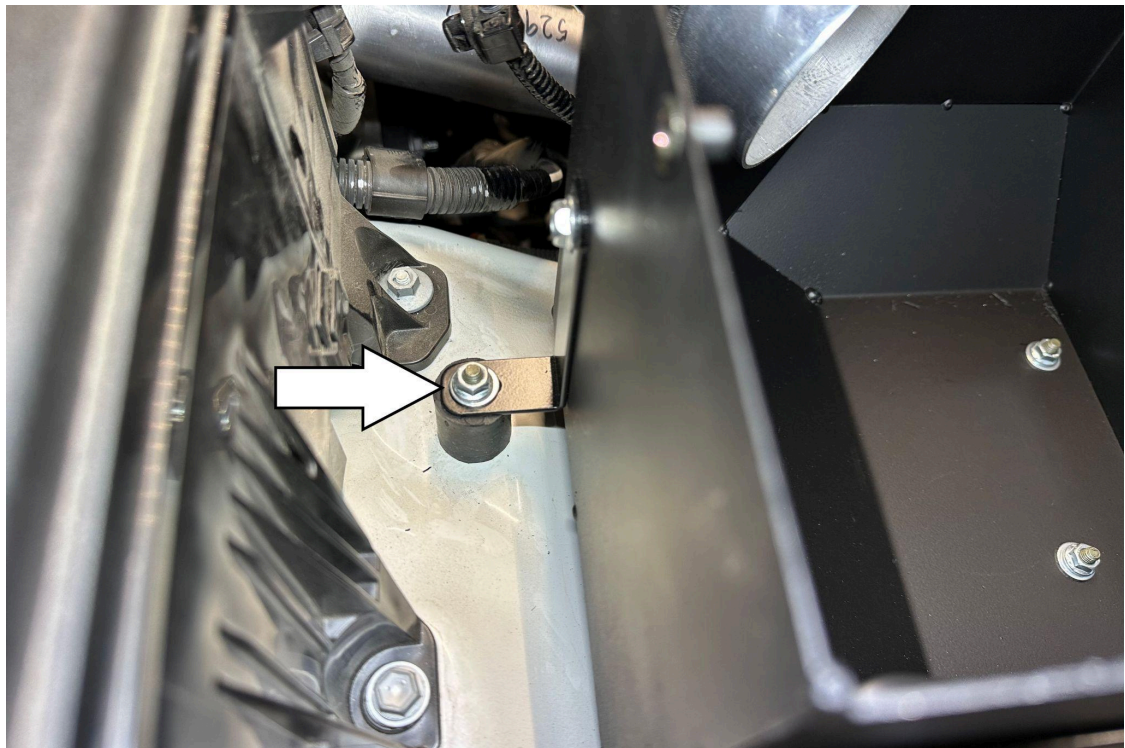
9. Install the provided "L" bracket to the heat shield using the provided M6 bolt, two washers, and nut.



10. Install the bubble edge trim onto the pentagon shaped opening on the side of the heat shield.



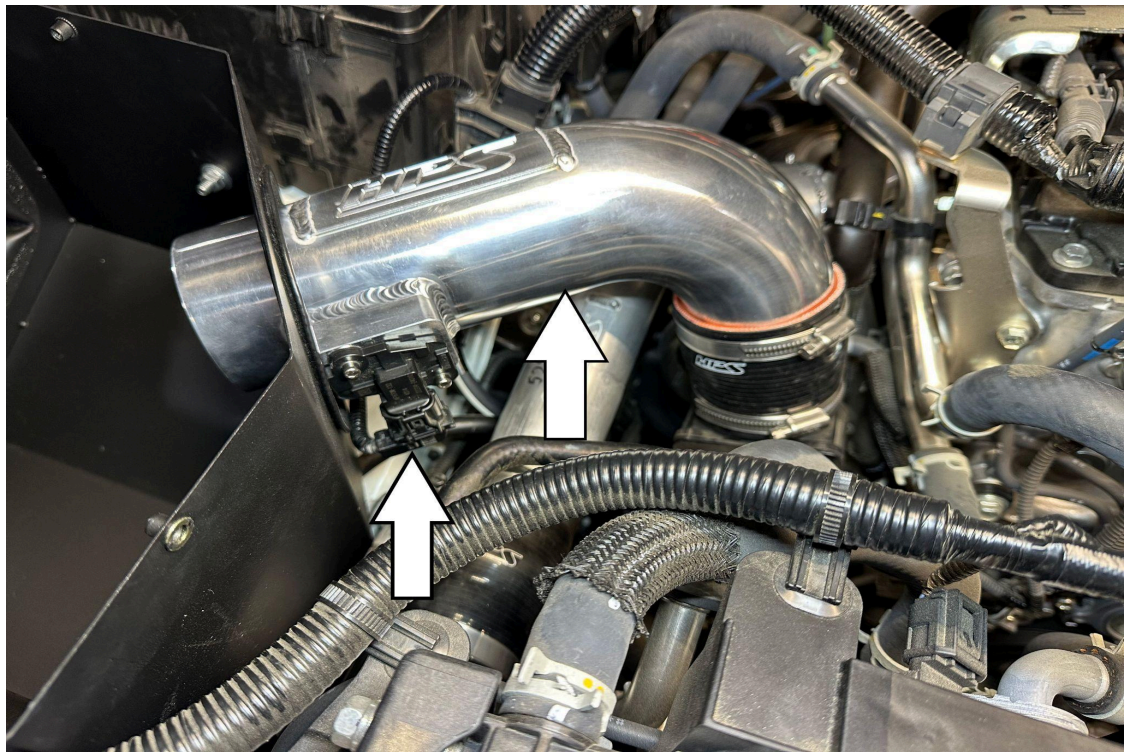
11. Set the heat shield onto the rubber mounts and secure it using two of each provided M6 washers and nuts.



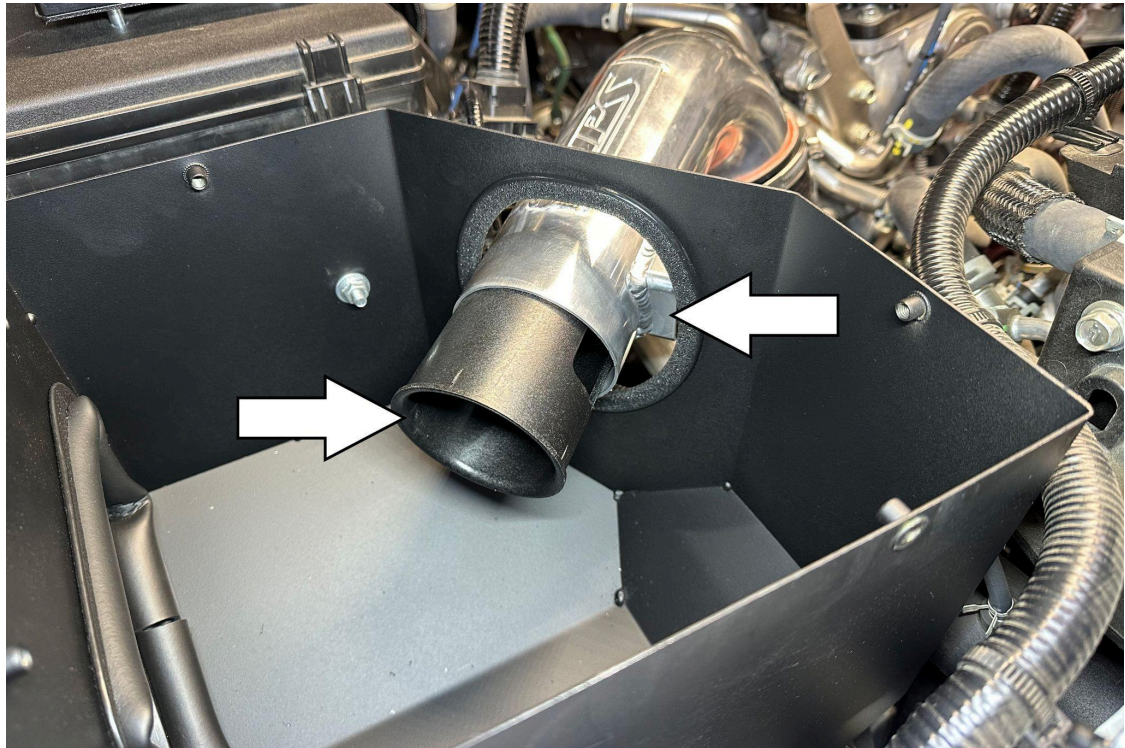
12. Secure heat shield to the third rubber mount using the one of each provided M6 washer and nut.



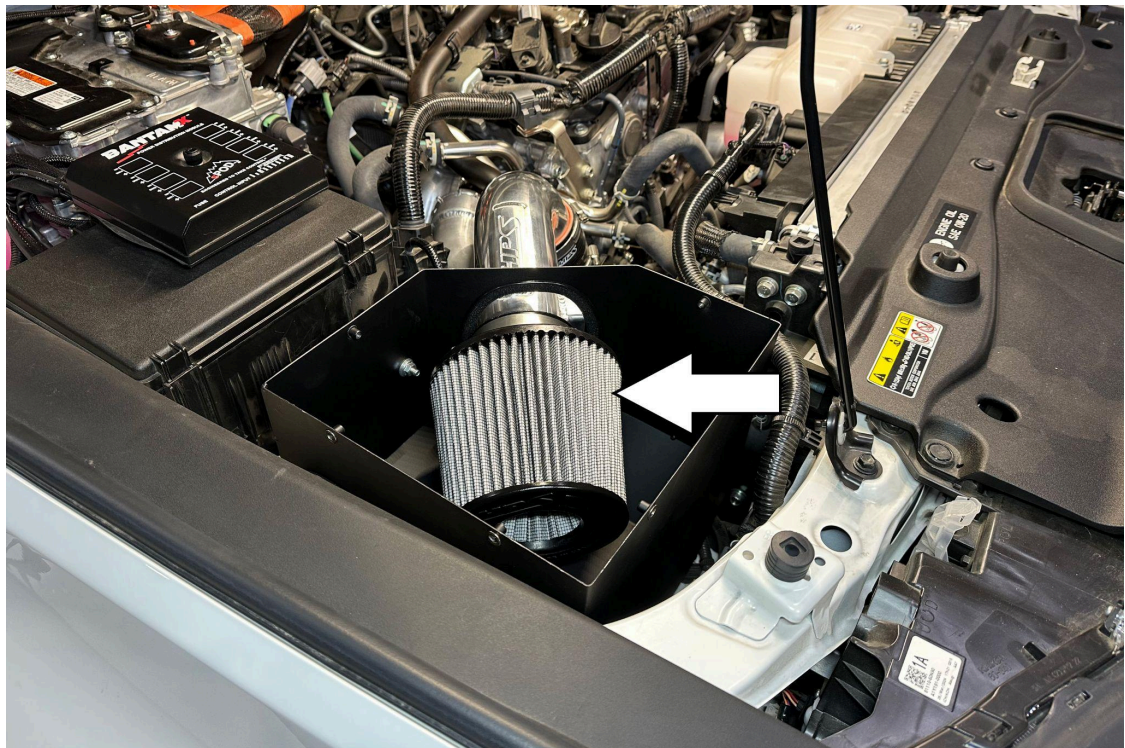
13. Secure the MAF sensor onto the HPS intake pipe using the two provided M4 bolts.



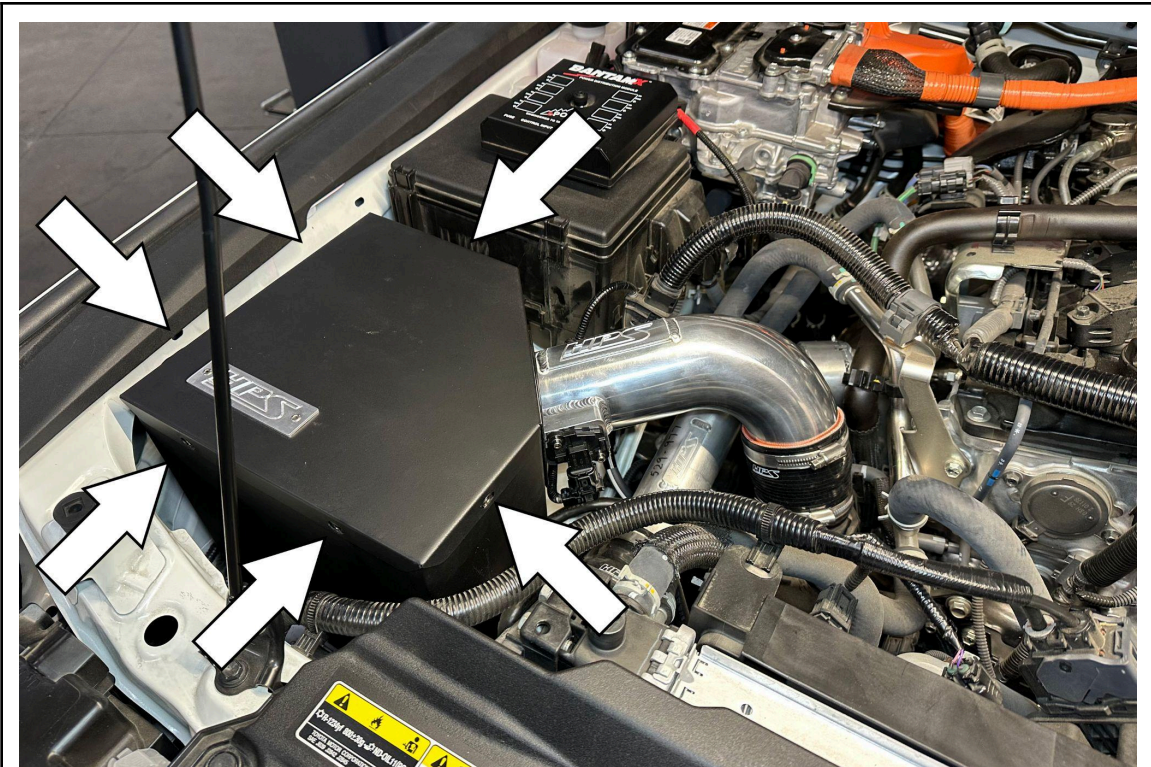
14. Slip the intake pipe through the heat shield before connecting it to the coupler on the turbo inlet. Rotate the intake pipe into position and then connect the MAF sensor harness.



15. Align the opening of the MAF sleeve to the MAF sensor. Press in the provided MAF sleeve into the intake pipe until it is fully seated.



16. Install the provided HPS air filter onto the HPS intake pipe.



17. Install the heat shield lid using the six provided M5 hex head bolts.

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.

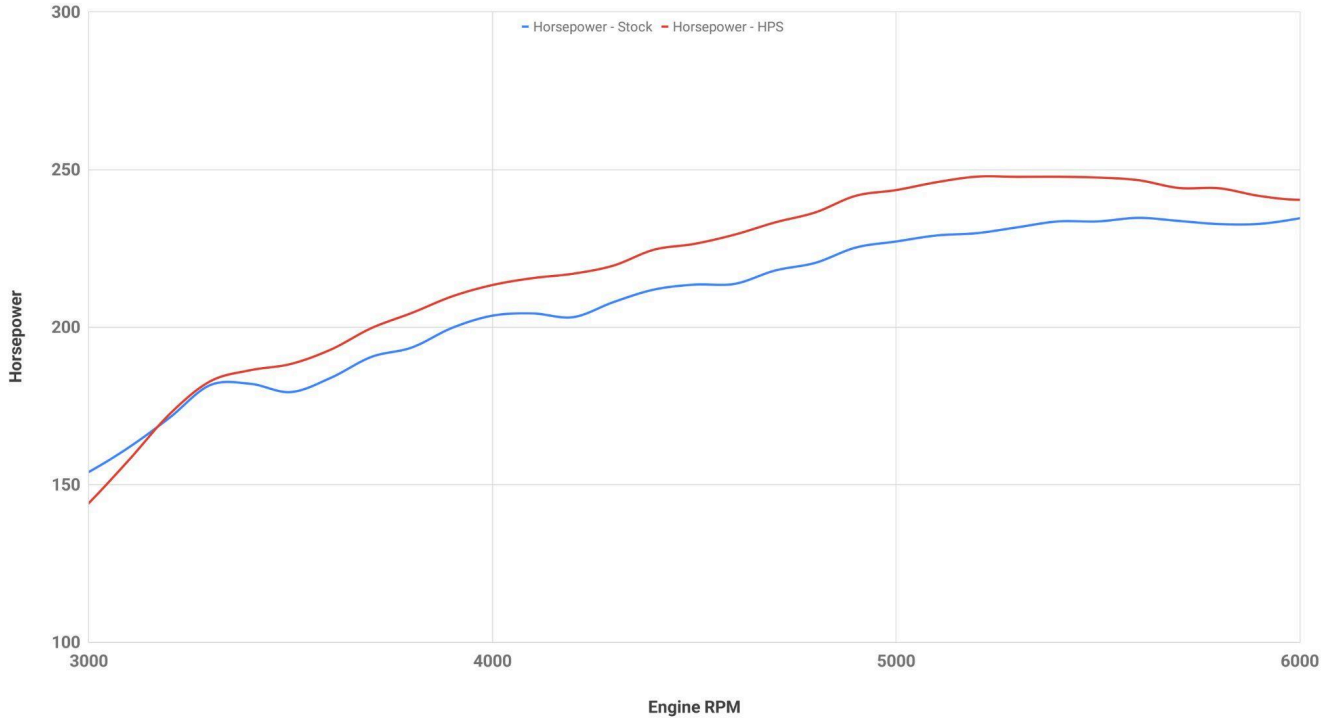
Periodically, recheck the alignment of the intake kit and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



HPS Performance Air Intake Kit with Heat Shield (827 Series)
2024-2026 Toyota Land Cruiser 2.4L Turbo
Part Number: 827-786

Maximum Horsepower Gains = 18 whp @ 5200 rpm

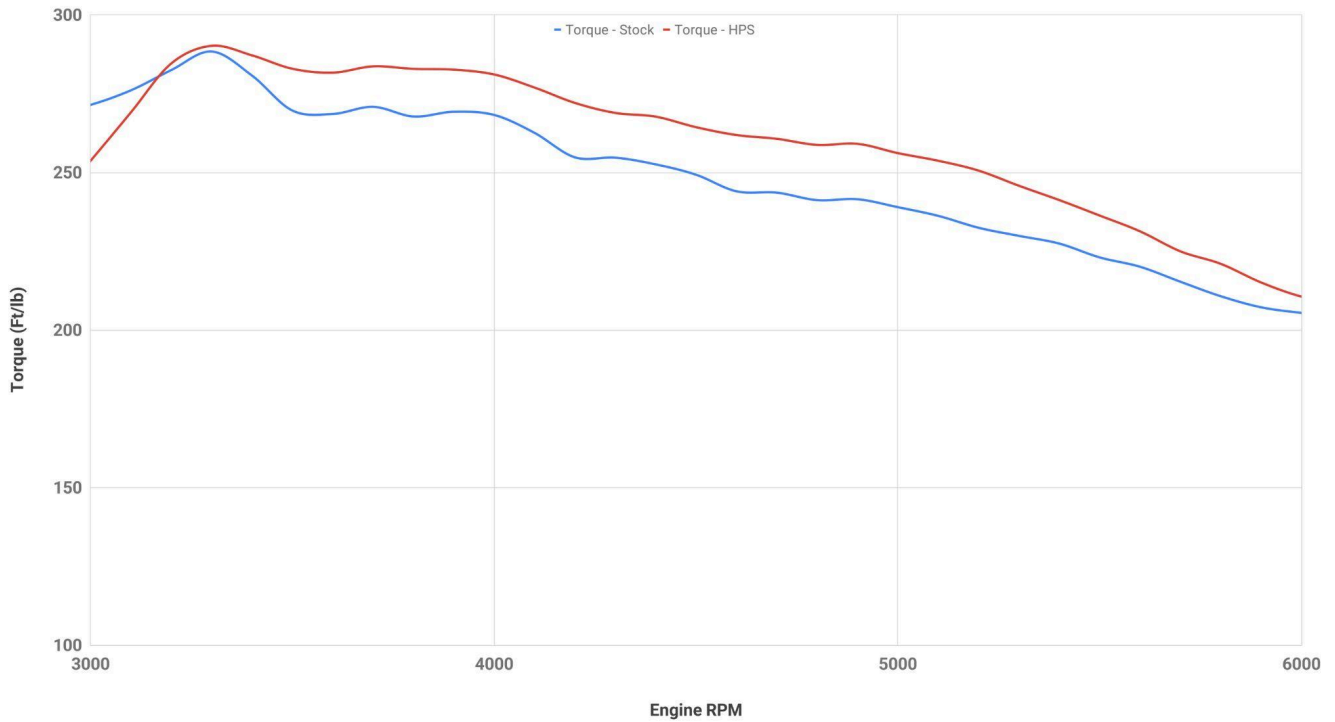
Tested Vehicle 2024 Toyota Tacoma 2.4L Turbo



HPS Performance Air Intake Kit with Heat Shield (827 Series)
2024-2026 Toyota Land Cruiser 2.4L Turbo
Part Number: 827-786

Maximum Torque Gains = 18.2 ft/lb @ 5200 rpm

Tested Vehicle 2024 Toyota Tacoma 2.4L Turbo



**Also available for:
Toyota 2024-2026 Land Cruiser 2.4L Turbo**



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



HPS Performance Replacement Air Filter
For Intake Kit 827-786
Part Number [HPS-4341](#)



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