Performance Air Intake Kit
Part Number: 827-784

2010-2015 Toyota Prius 1.8L Hybrid
2012-2017 Toyota Prius V 1.8L Hybrid
2012-2015 Toyota Prius Plug-In 1.8L Hybrid

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.

Last Revision JT08012025

Bill of Materials

Kit Number: 827-784

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-34	1
2	Coolant Hose Bracket	530-33	1
3	Intake Bracket	530-877	1
4	Heatshield	HS-404WB	1
5	HPS Performance Air Filter	HPS-4295	1
6	Straight Coupler, 2.50” ID x 3.00” Long	P3SC-250-L3	1
7	Embossed Hose Clamp, 51mm - 76mm	EMSC-50-70	2
8	Embossed Hose Clamp. 70mm - 90mm	EMSC-70-90	1
9	Bolt, M4 x 0.7, 8mm Long	HW-B4-8	2
10	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	1
11	Bolt, M8 x 1.25, 16mm Long	HW-B8-16	1
12	Flat Washer, M6, 16mm OD	HW-FW6L	1
13	Flat Washer, M8, 24mm OD	HW-FW8L	1
14	Mass Air Flow Extension Harness	MAF-EXT-01	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!

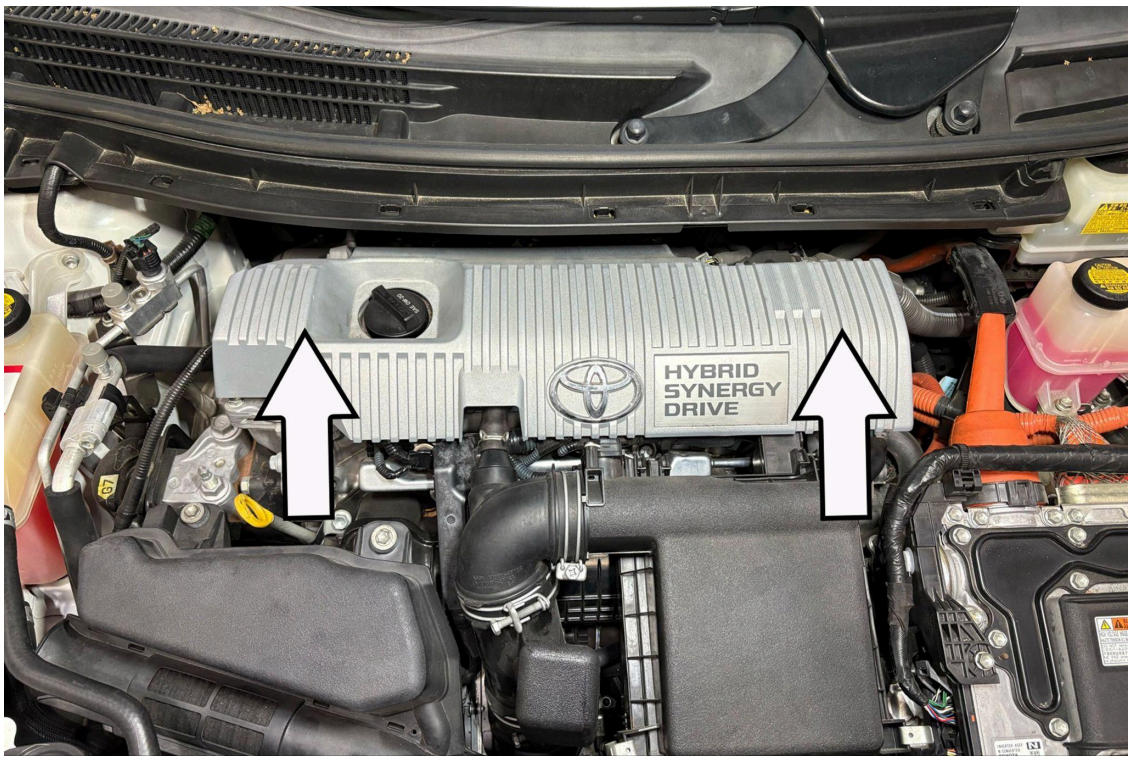
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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.

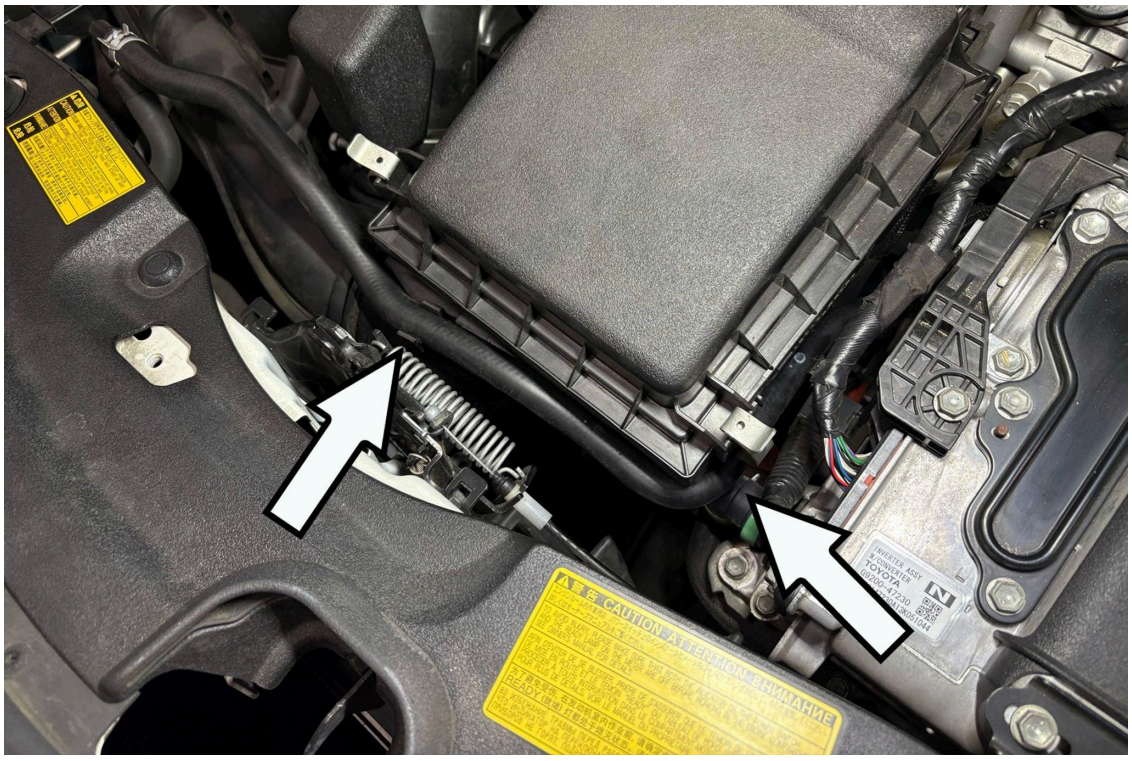
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



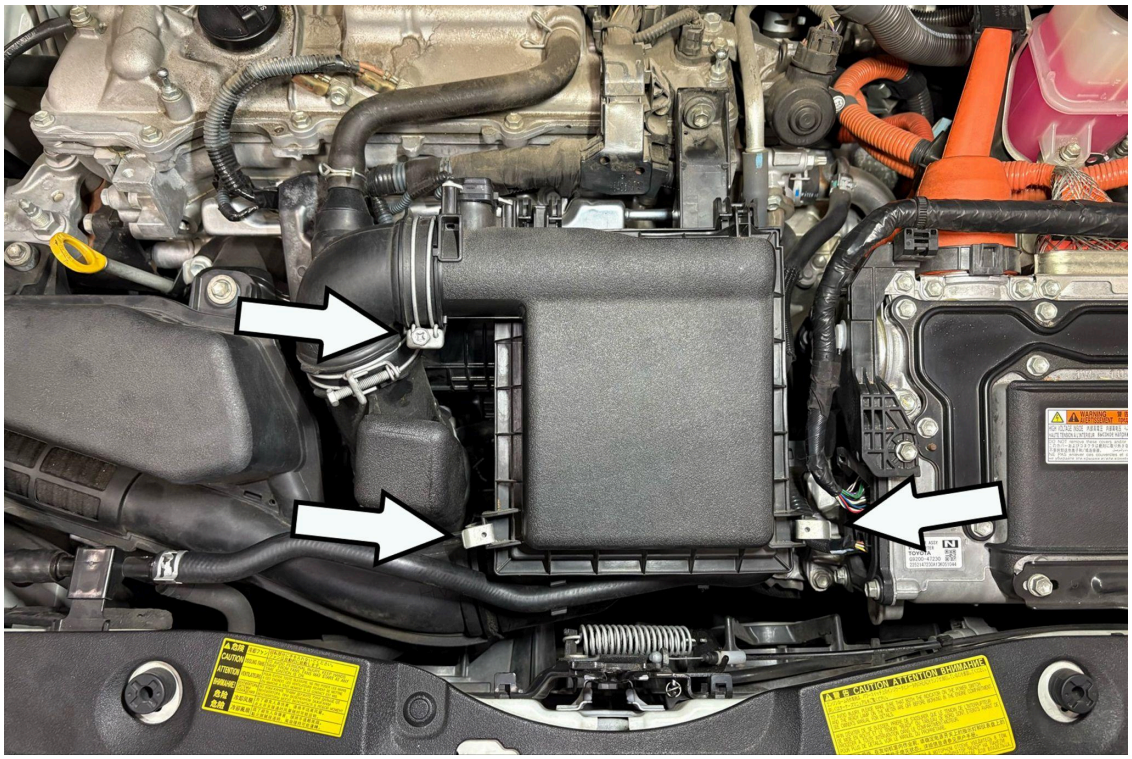
2. Remove the engine cover from the vehicle.



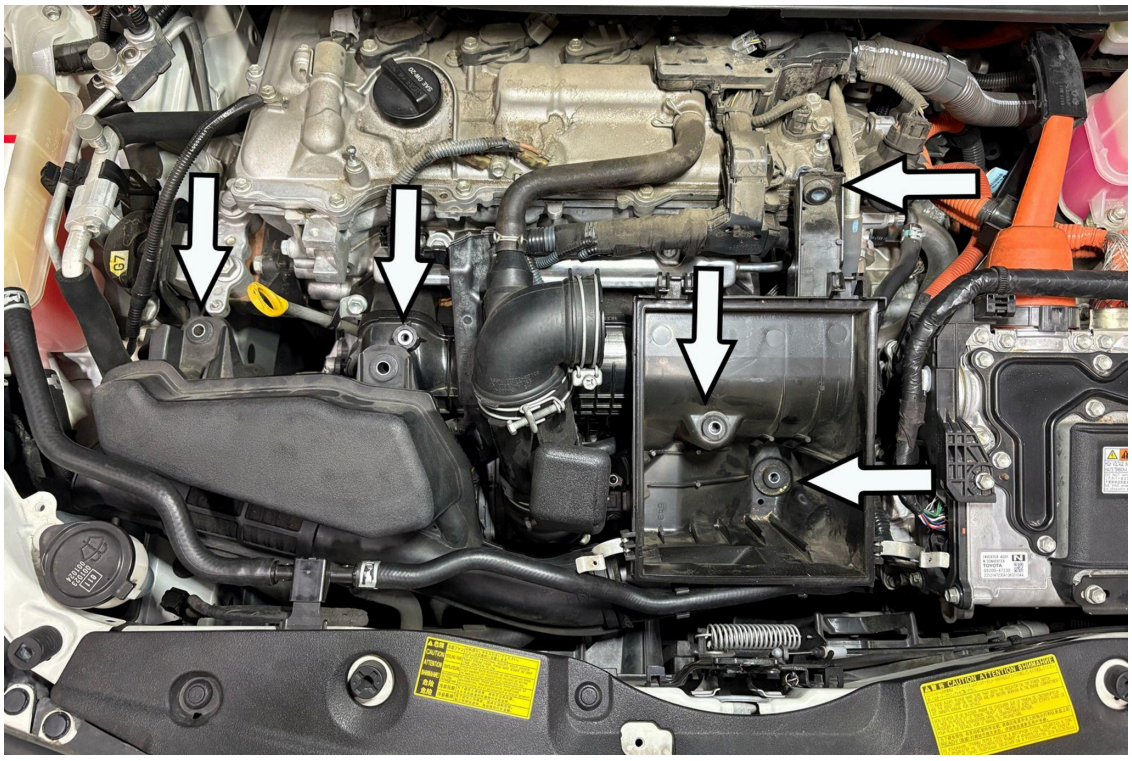
3. Disconnect the mass air flow sensor.



4. Unclip the coolant bypass hose from the factory air box.



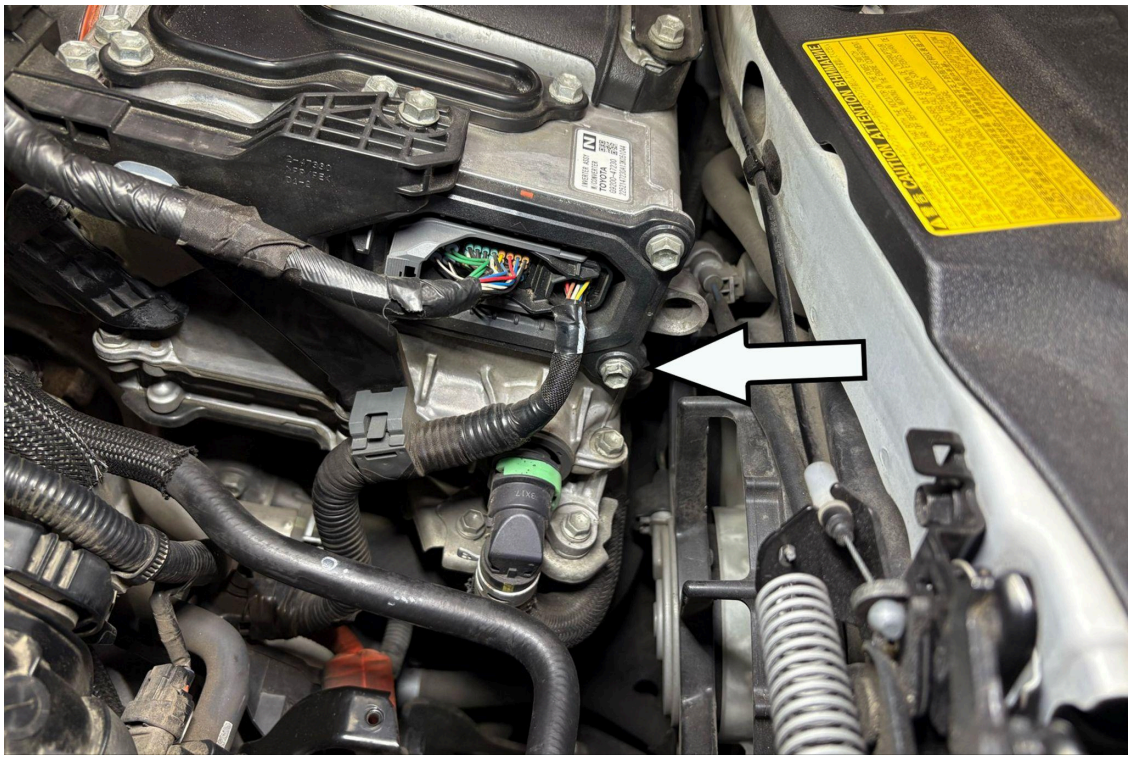
5. Loosen the hose clamp securing the intake tube to the upper air box. Then, unbuckle the two retaining clips securing the upper air box to remove it from the vehicle.



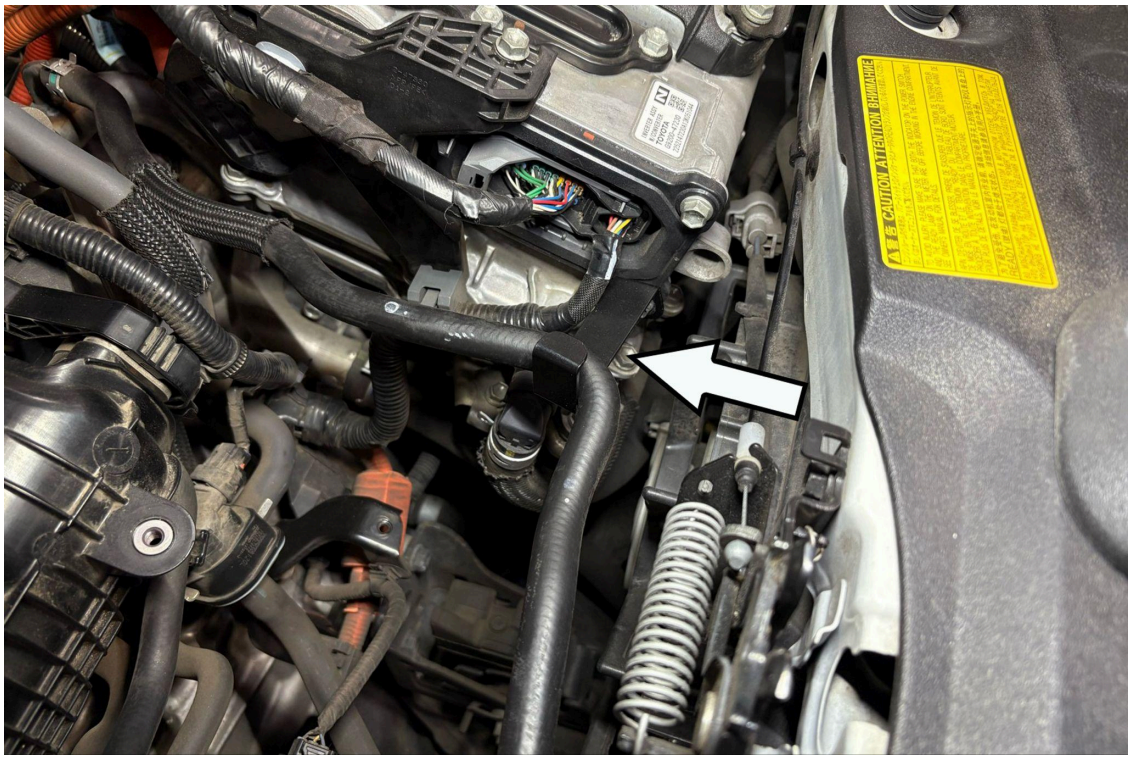
6. Remove the air filter. Next, remove the five 10mm bolts securing the lower air box to remove the lower air box assembly from the vehicle.



7. Disconnect the breather hose from the intake tube. Loosen the clamp at the throttle body to remove the intake tube from the vehicle.



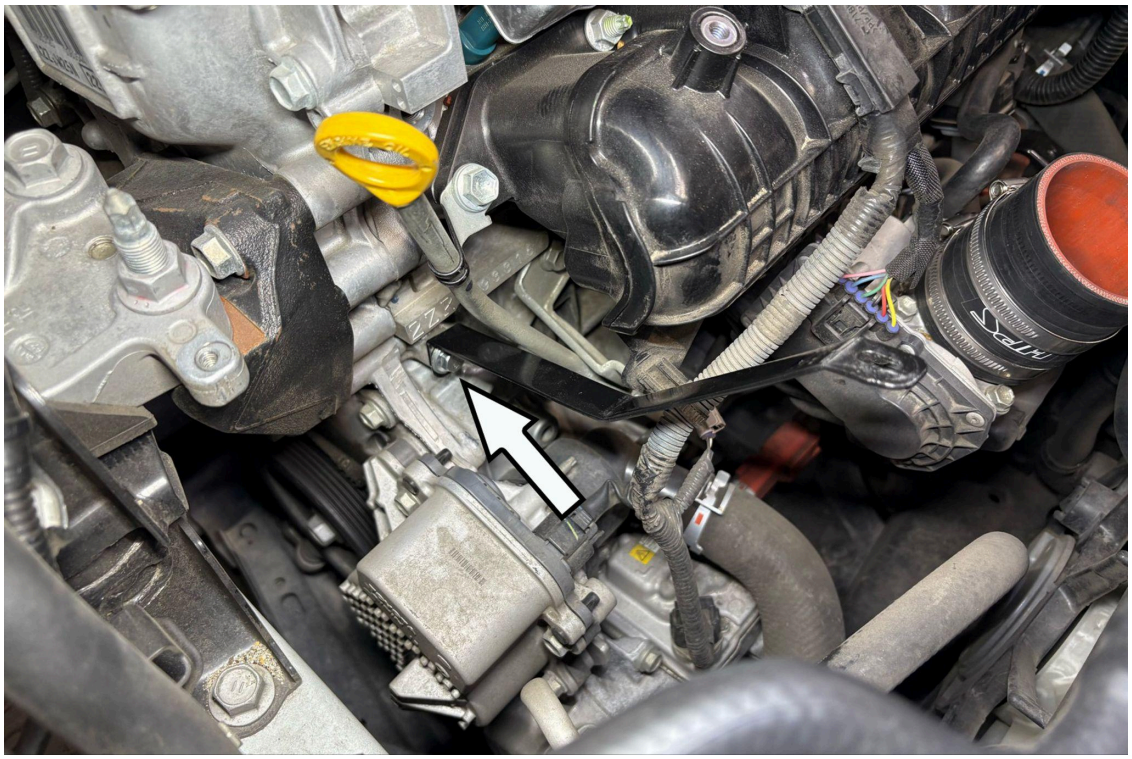
8. Remove the M6 bolt indicated in the image above.



9. Install the coolant hose bracket by reusing the factory bolt. Once secured, set the hose on the bracket.



10. Slip the provided silicone coupler onto the throttle body along with the two provided EMSC-50-70 clamps. Fasten the lower clamp to secure the coupler to the throttle body.



11. Install the provided intake bracket using the provided M8 bolt and M8 flat washer.



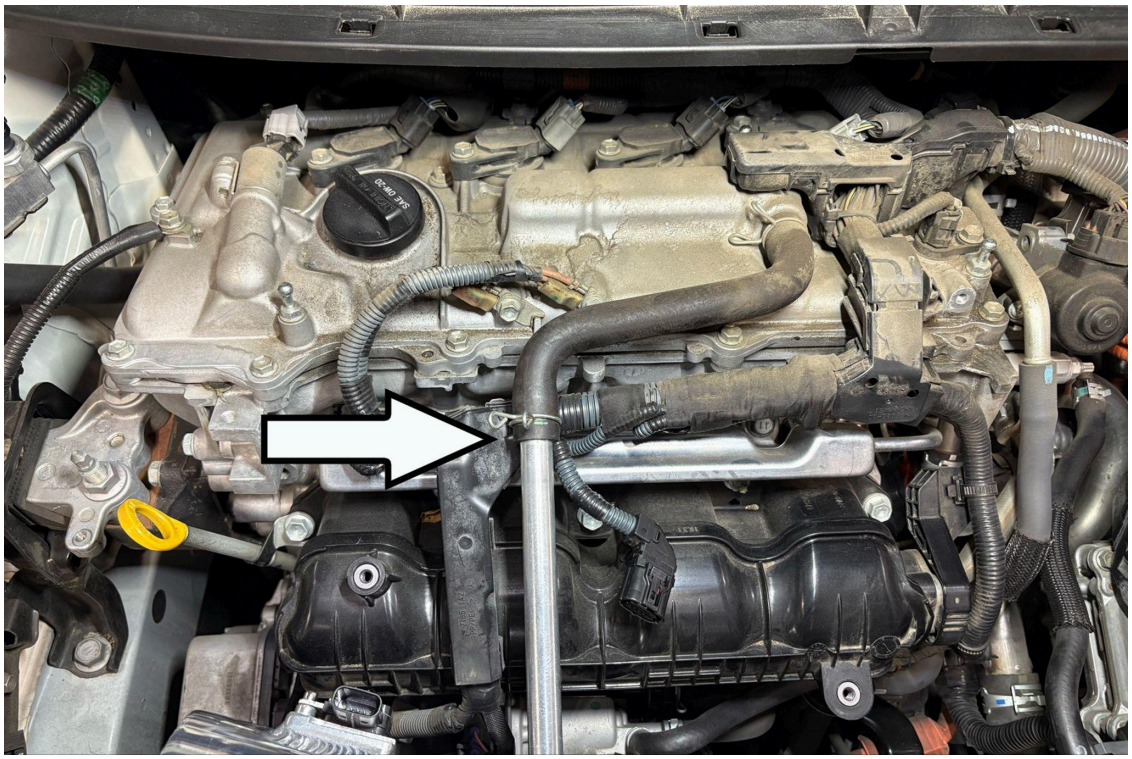
12. Remove the MAF sensor from the factory intake hose and install the sensor onto the HPS intake pipe using the two provided M4 bolts.



13. Insert the HPS intake pipe into the silicone coupler.



14. Fasten the HPS intake pipe to the intake bracket using the provided M6 bolt and M6 washer. Next, tighten the second embossed hose clamp on the coupler at the throttle body to secure the pipe.



15. Connect the factory breather hose to the HPS intake pipe by reusing the factory spring clamp.



16. Attach the provided MAF sensor extension harness and connect the MAF sensor.



17. Bolt the three plastic brackets onto the heat shield. Remove the original clamp from the air filter and replace it with the EMSC-70-90 clamp. Then attach the heat shield to the HPS performance air filter. Next, rotate the heatshield into position and secure the HPS performance air filter onto the HPS intake pipe.



18. Reinstall the engine cover.

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
2010-2015 Toyota Prius 1.8L Hybrid
2012-2017 Toyota Prius V 1.8L Hybrid
2012-2015 Toyota Prius Plug-In 1.8L Hybrid

	**HPS Performance Replacement Air Filter** **For Intake Kit 827-784** **Part Number HPS-4295**
	**HPS Magnetic 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