



Performance Air Intake Kit

Part Number: 827-777

Lexus 2021-2025 IS300 2.0L 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

Part Number: 827-777

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-423	1
2	Heat-Shield	531-982	1
3	Z Bracket	530-10	1
4	HPS Air Filter	HPS-4302	1
5	3.00" – 3.50" Silicone Reducer x 4 Long	HTSR-300-350-L4-BLK	1
6	2.38" – 2.50" Silicone Reducer x 2" Long	P3SR-238-250-L2	1
7	T-Bolt Clamp for 2.38" Hose	SSTC-67-75	2
8	T-Bolt Clamp for 3.00" Hose	SSTC-79-87	1
9	T-Bolt Clamp for 3.50" Hose	SSTC-95-103	1
10	6mm Flange Nut	HW-N6	1
11	M6 Flat Washer x 16mm OD	HW-FW6L	4
12	M6 bolts x 12mm Long	HW-B6-12	2
13	6mm Bolt x 16mm Long	HW-B6-16	1
14	M4 bolts x 10mm Long	HW-B4-10	2
15	Velocity Stack	HW-VS-350-600	1
16	Bubble Edge Trim	7750B2X1/16C	29 inch
17	Thin Edge Trim	75B7X1/16	9 inch
18	Thin Edge Trim	75B7X1/16	12 inch

- 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.

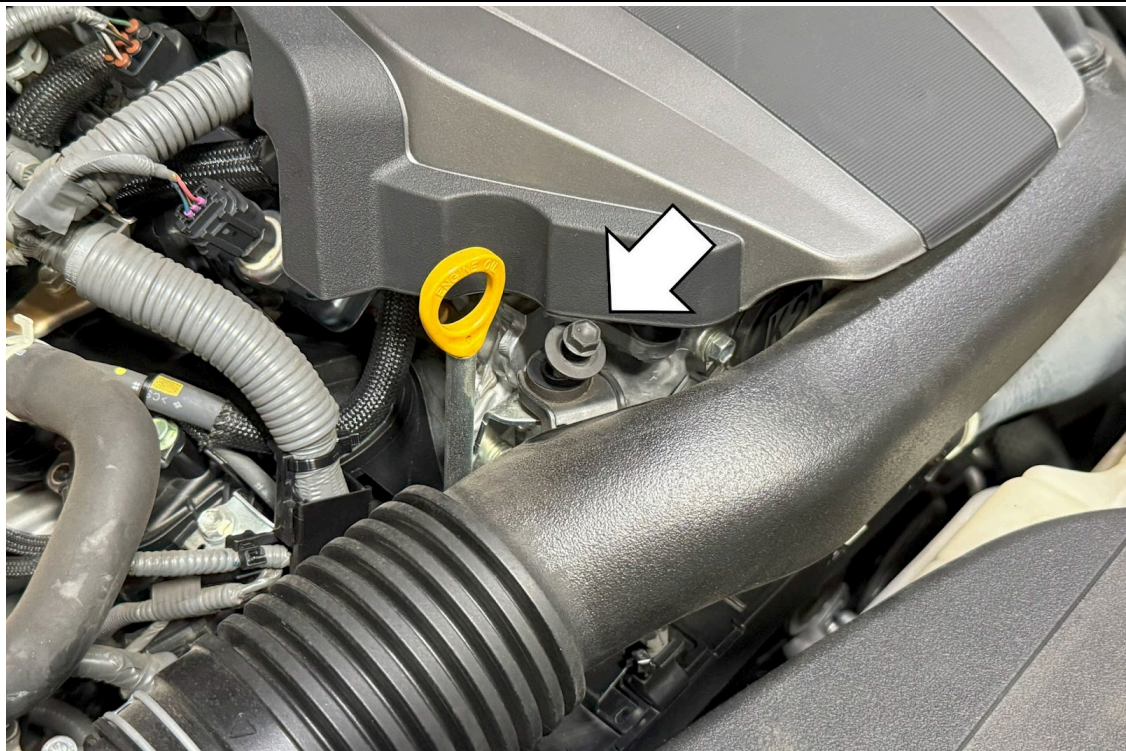
GETTING STARTED

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.

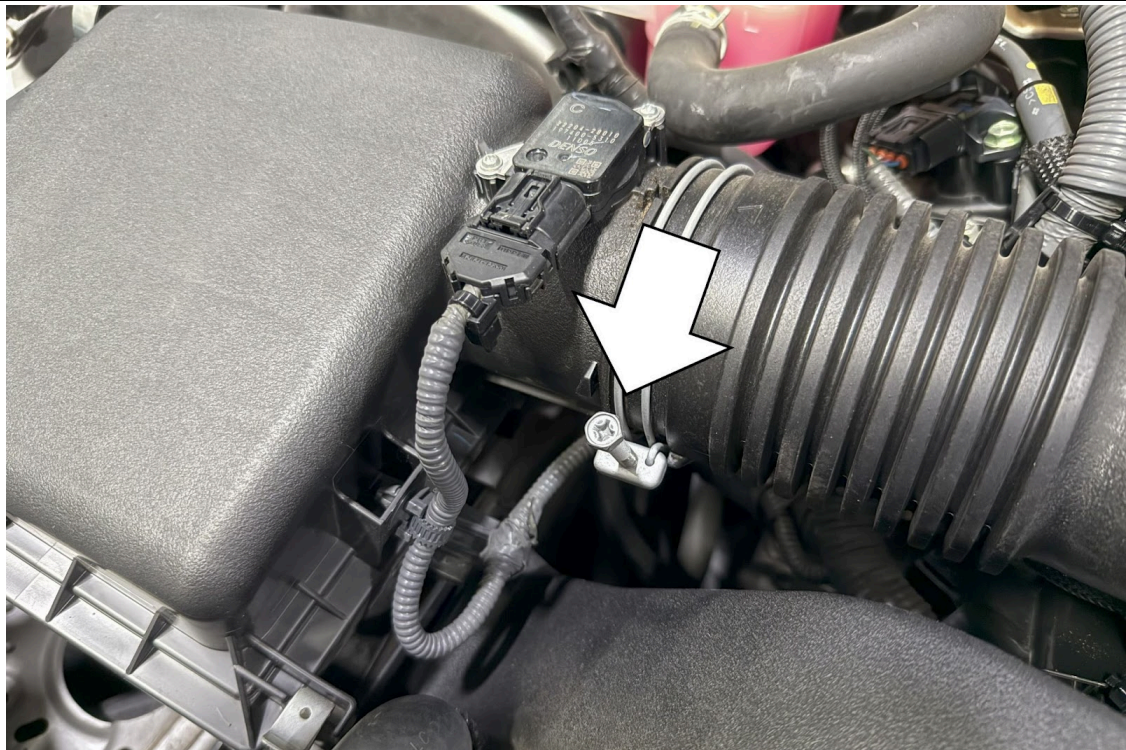
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



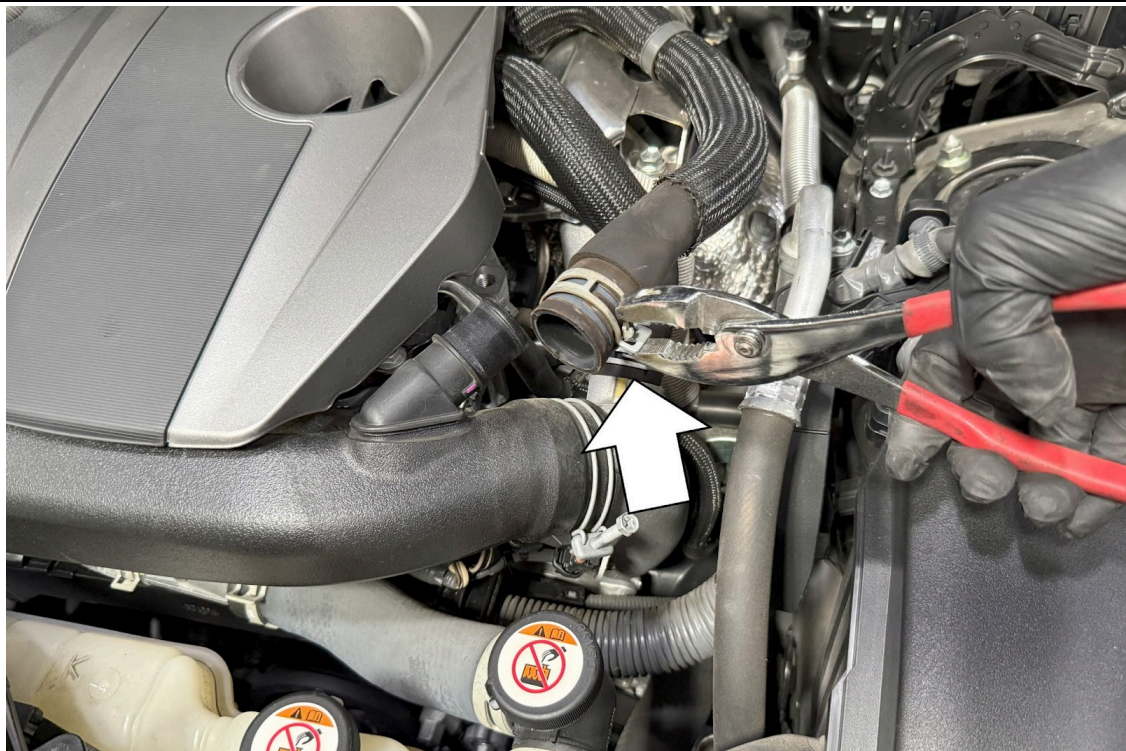
2. Locate and remove the 11 push clips by pressing down at the center to unlock the clips. Next, remove the stock plastic cooling panel.



3. Use a 10mm socket to remove the bolt holding the stock intake tube to the engine.



4. Loosen the clamp securing the stock intake tube to the stock air box using a 10mm socket.



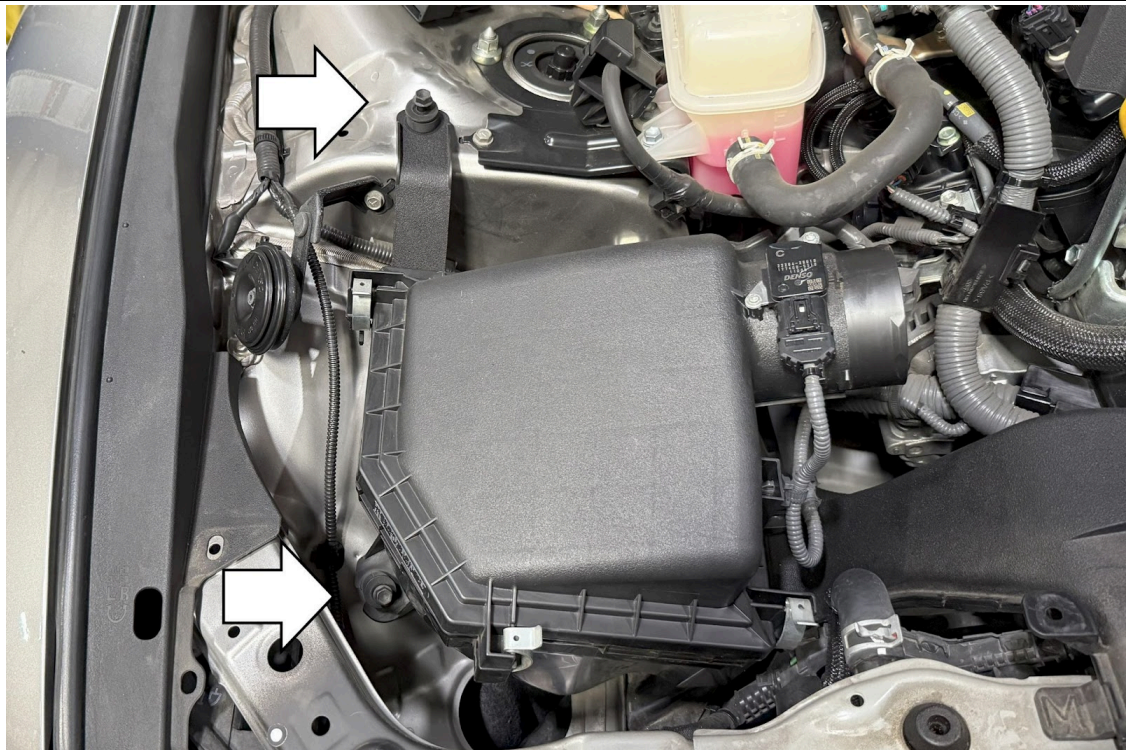
5. Use pliers to squeeze and loosen the clamp to disconnect the breather hose from the stock intake tube.



6. Loosen the clamp securing the stock intake tube to the turbo inlet using a 10mm socket.



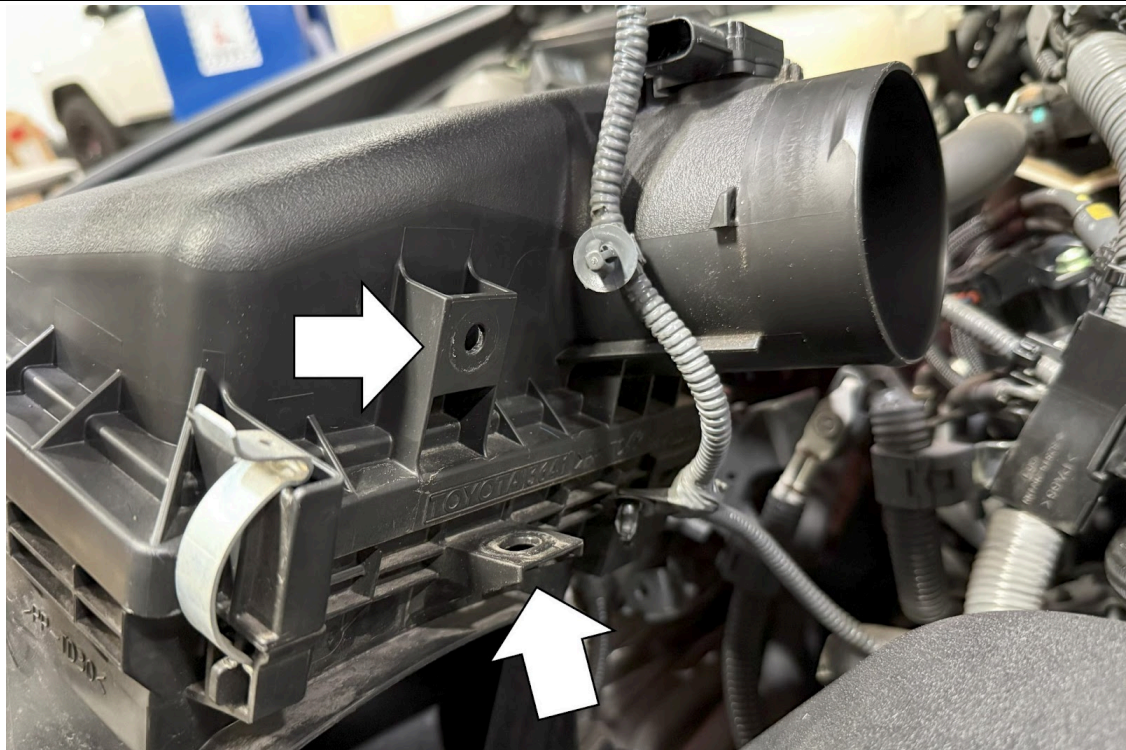
7. Remove the stock intake tube from the vehicle.



8. Use a 10mm socket to remove the two bolts securing the air box to the vehicle.



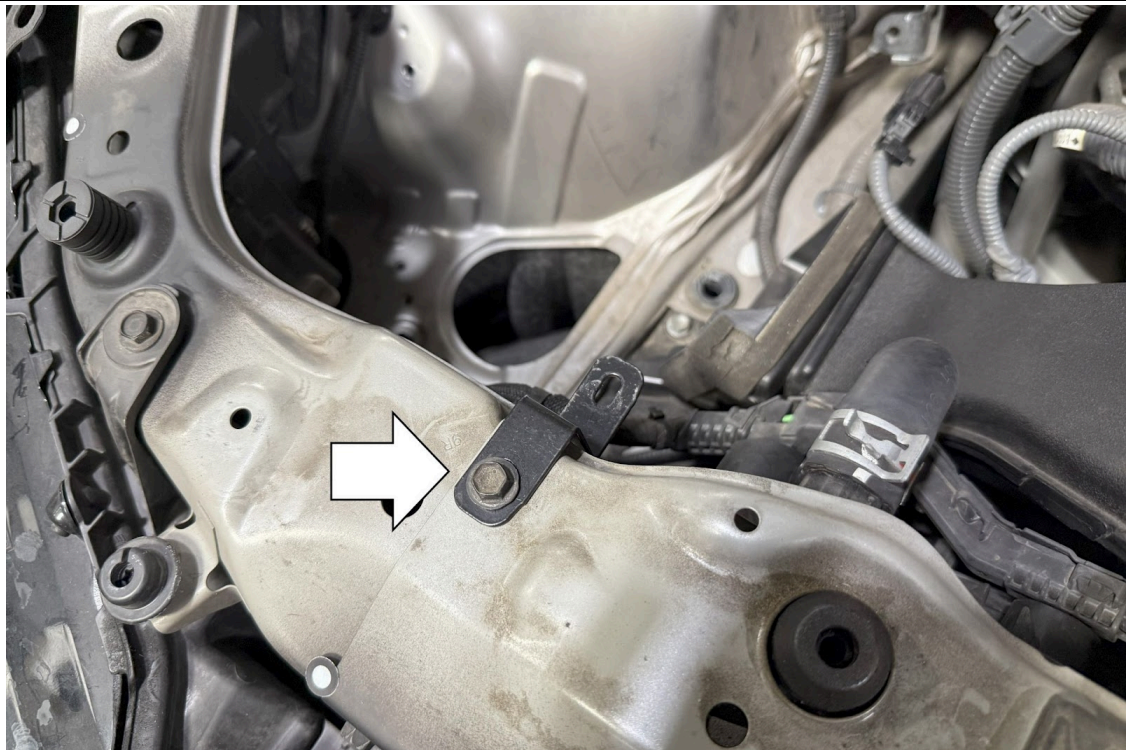
9. Disconnect the MAF sensor.



10. Lift up the air box to give yourself room to work. Carefully unclip the MAF sensor wire harness from the air box at the two locations indicated.



11. Remove the stock air box from the vehicle.



12. Remove the stock bolt using a 10mm socket. Place the provided "Z" bracket onto the radiator support then reinstall the bolt to secure it.



13. Remove the MAF sensor from the stock air box using a phillips head screwdriver. Transfer the MAF sensor onto the HPS intake pipe and secure it using the two provided M4 allen head screws.



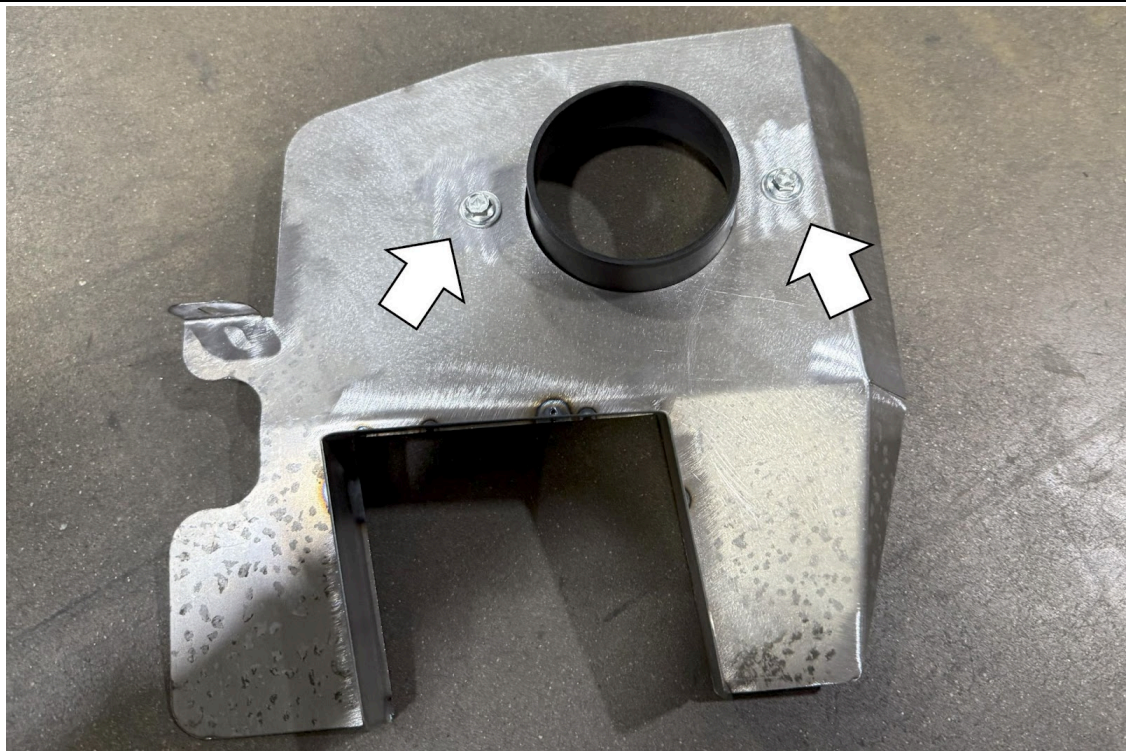
14. Insert the short silicone reducer onto the turbo inlet. Place the two 67-75mm T-bolt clamps over the silicone reducer and fasten at the turbo inlet.



15. Insert the HPS intake pipe onto the silicone reducer.



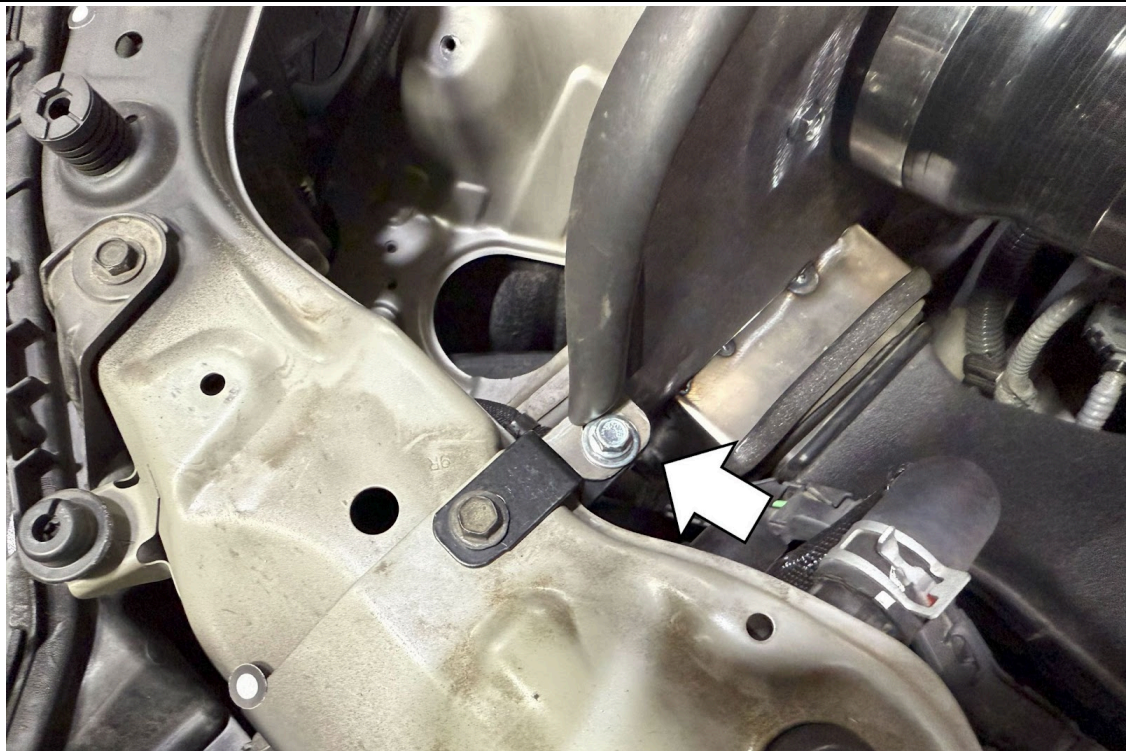
16. Insert the 4" long silicone reducer onto the opposite end of the HPS intake pipe with the remaining T-bolt clamps. Do not fasten the clamps at this time.



17. Mount the velocity stack onto the heat shield using two provided M6 x 12mm bolts and washers.



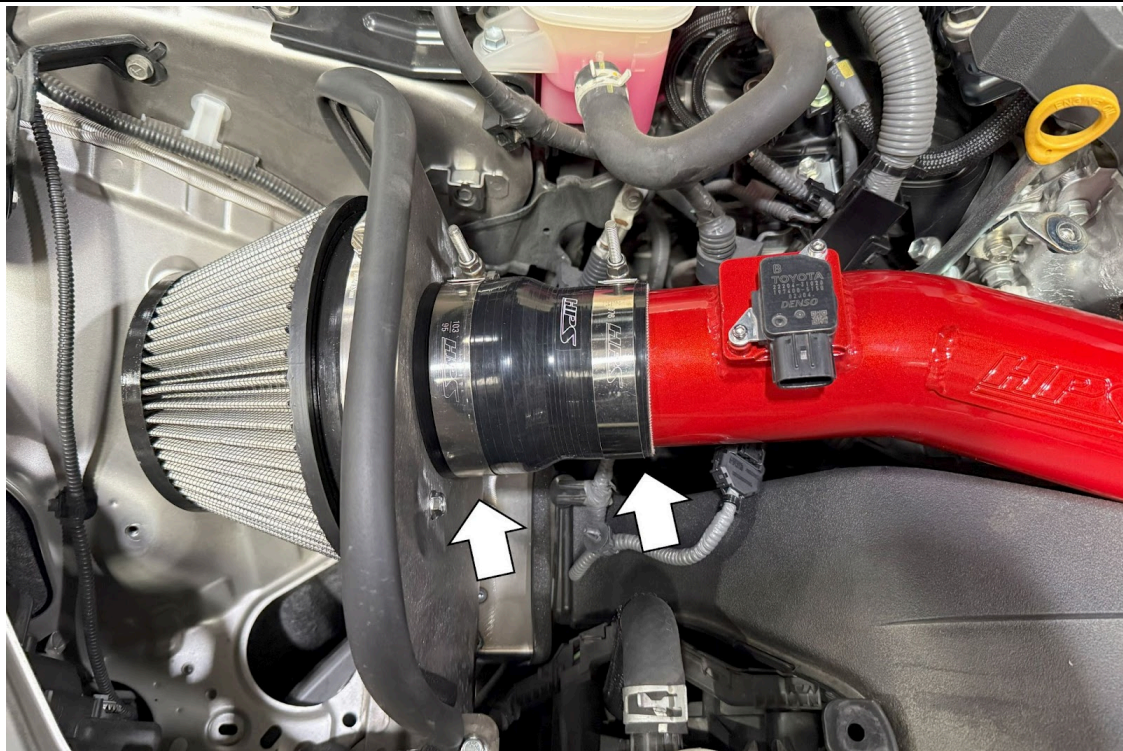
18. Install the provided edge trim as shown.



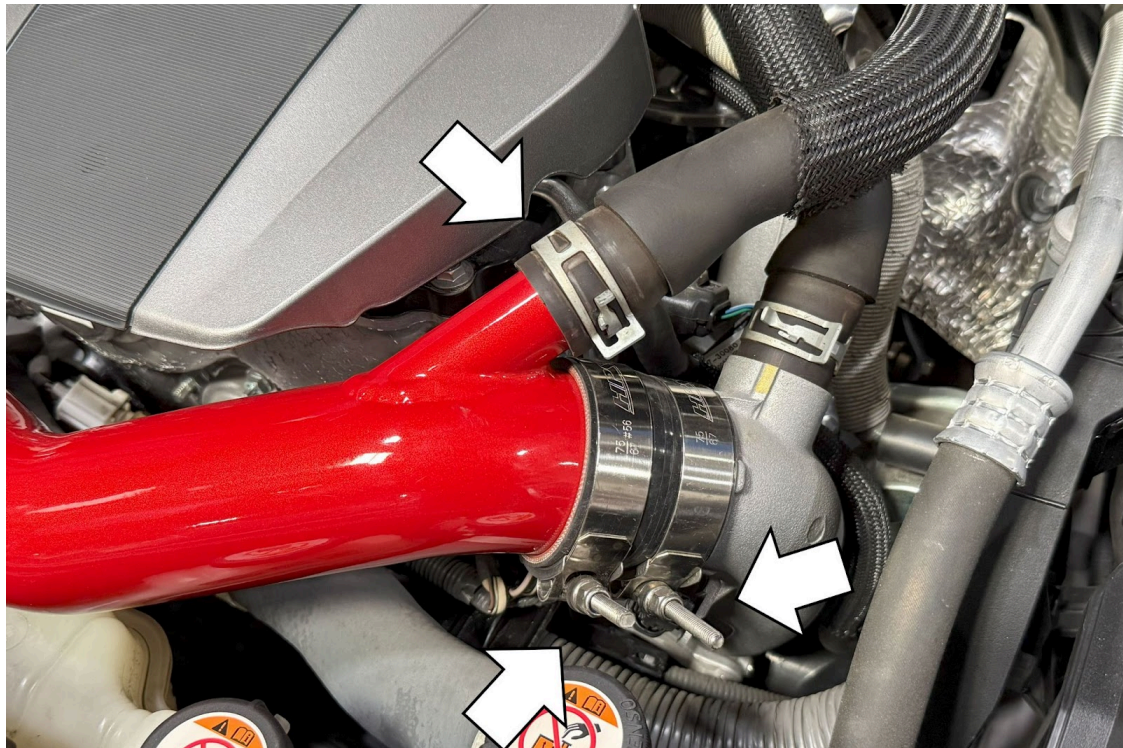
19. Slide the heat shield into place by lining up the lower section to the stock inlet duct and the velocity stack to the silicone reducer. With the mounting tab on top of the "Z" bracket, secure the heat shield using a provided M6 x 16mm bolt, two washers, and a M6 nut.



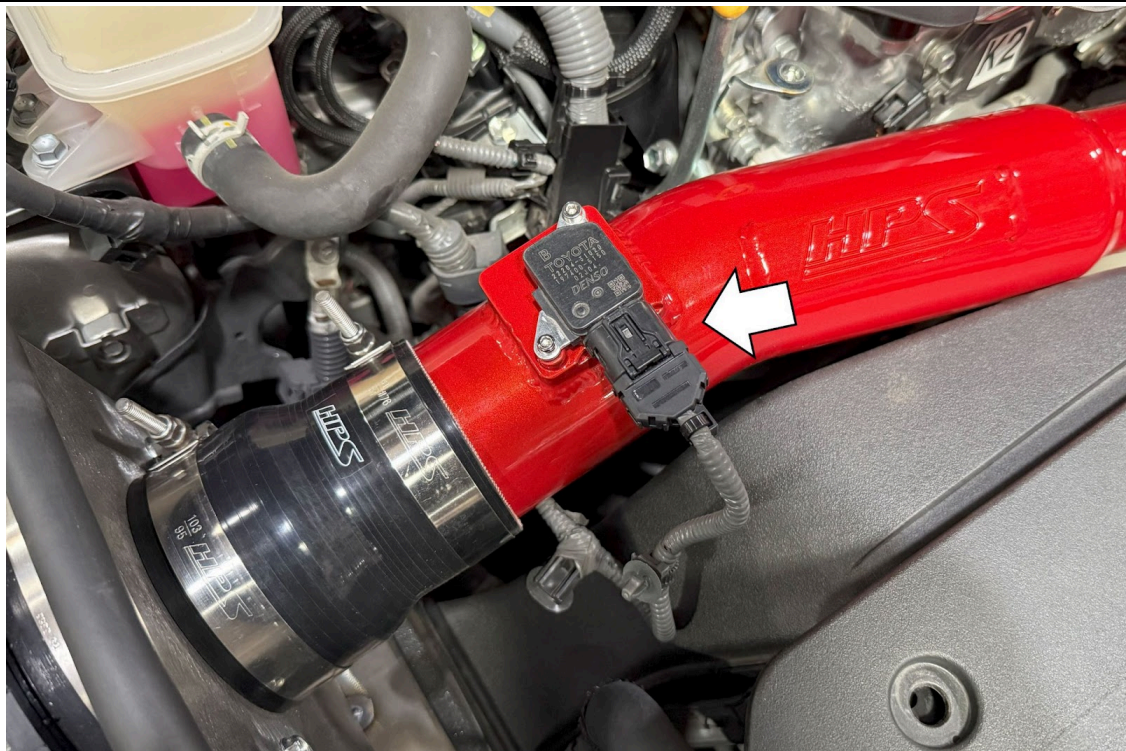
20. Mount the HPS Performance air filter onto the velocity stack.



21. Adjust the coupler to sit flush against the face of the heat shield, then adjust the coupler at the intake pipe side making sure that the heat shield and air filter does not make any unnecessary contact. Fasten the T-bolt clamps.



22. Connect the stock breather hose onto the HPS intake pipe. Next, fasten the T-bolt clamps to fully secure the intake pipe.



23. Reconnect the MAF sensor.

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.

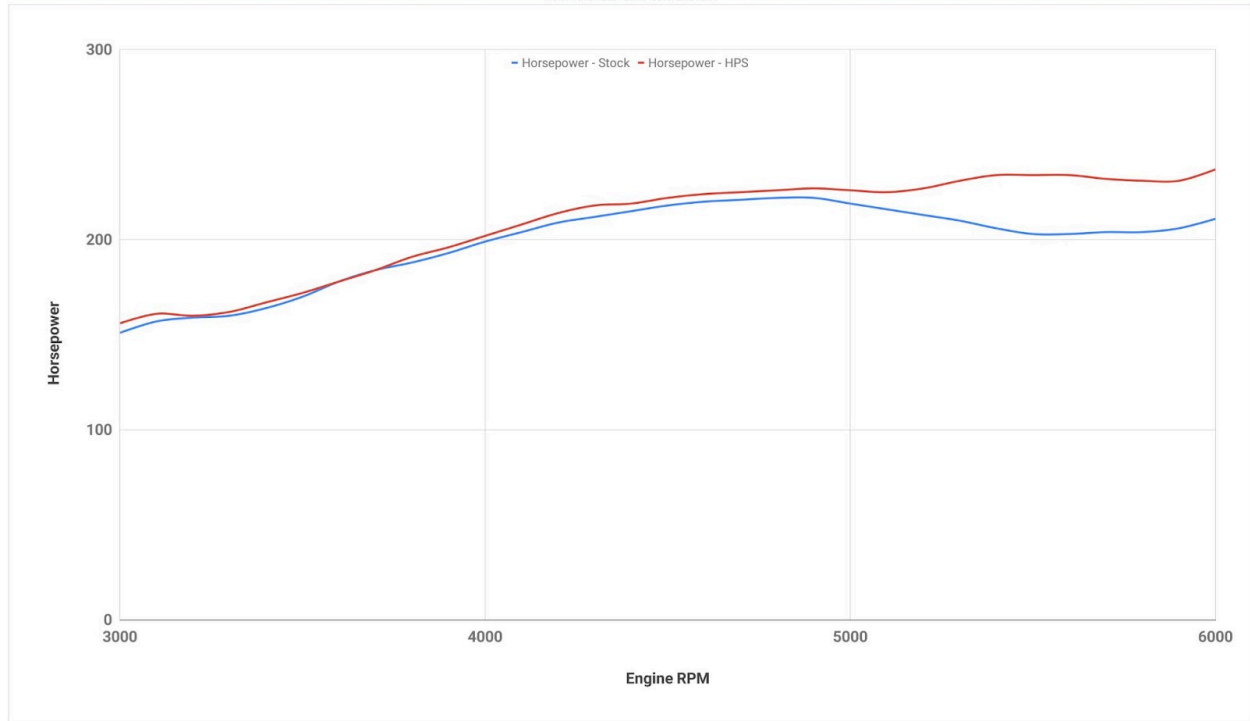
Periodically, recheck the alignment of the intake kit and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



HPS Performance Air Intake with Heat Shield
2021-2025 Lexus IS300 2.0L Turbo
Part Number: 827-777

Maximum Horsepower Gains = 31 whp @ 5500 rpm

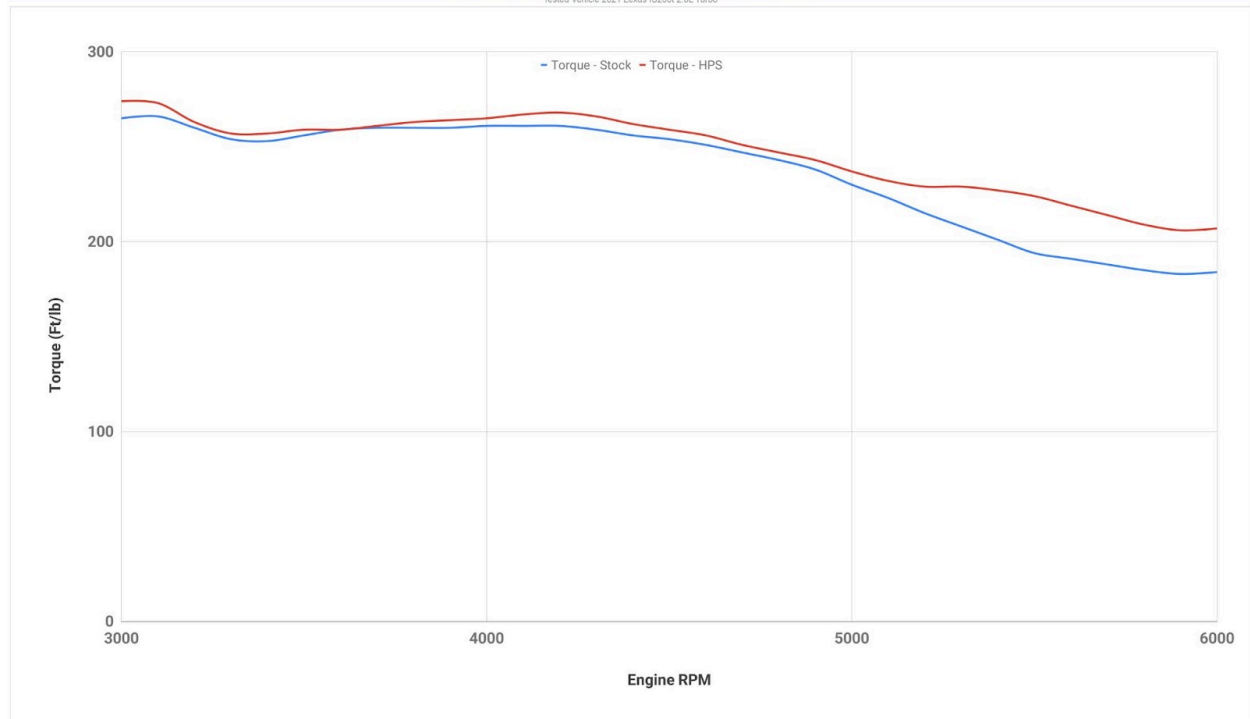
Tested Vehicle: 2021 Lexus IS300 2.0L Turbo



HPS Performance Air Intake with Heat Shield
2021-2025 Lexus IS300 2.0L Turbo
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Maximum Torque Gains = 30 ft/lb @ 5500 rpm

Tested Vehicle: 2021 Lexus IS300 2.0L Turbo



Also available for Lexus 2021-2025 IS300 2.0L Turbo



HPS Performance Replacement Air Filter
For Intake Kit 827-777
Part Number [HPS-4302](#)



HPS Intercooler Charge Pipe
Part Number [17-122](#)



HPS Turbo Resonator
Part Number [17-131](#)



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**