



Performance Air Intake Kit Part Number: 827-633

**2016-2017 Lexus GS200T 2.0L Turbo
2018-2019 Lexus GS300 2.0L Turbo
2016-2017 Lexus IS200T 2.0L Turbo
2018-2020 Lexus IS300 2.0L Turbo
2016-2017 Lexus RC200T 2.0L Turbo
2018-2022 Lexus RC300 2.0L Turbo**

Installation Instructions

For technical inquiries please email us at 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: 827-633

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-423	1
2	Heat-Shield	531-422	1
3	HPS Air Filter	HPS-4302	1
4	2.38" – 2.50" Silicone Reducer x 2" Long	P3SR-238-250-L2	1
5	3.00" – 3.50" Silicone Reducer x 3 Long	P3SR-300-350-L3	1
6	T-Bolt Clamp for 2.38" Hose	SSTC-67-75	1
7	T-Bolt Clamp for 2.50" Hose	SSTC-70-78	1
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	Edge Trim with Bulb x 25 inches Long	7750B2X1/16C	25 inch
11	Edge Trim with Bulb x 18 inches Long	7750B2X1/16C	18 inch
12	Velocity Stack	HW-VS-350-600	1
13	M4 bolts x 10mm Long	HW-B4-10	2
14	M6 bolts x 12mm Long	HW-B6-12	2
15	M6 Flat Washer x 16mm OD	HW-FW6L	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 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 email us at 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.

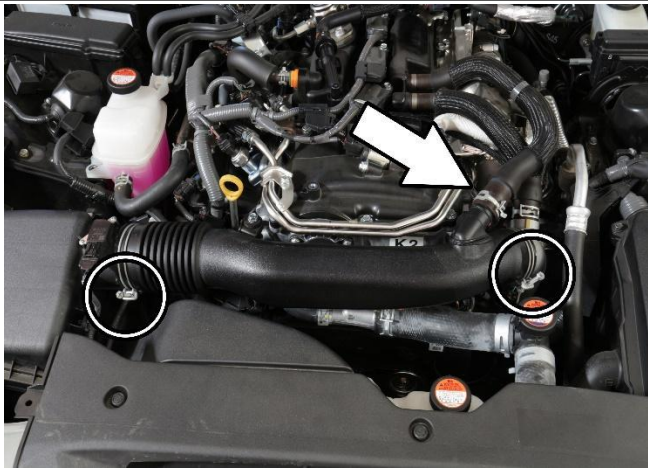
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



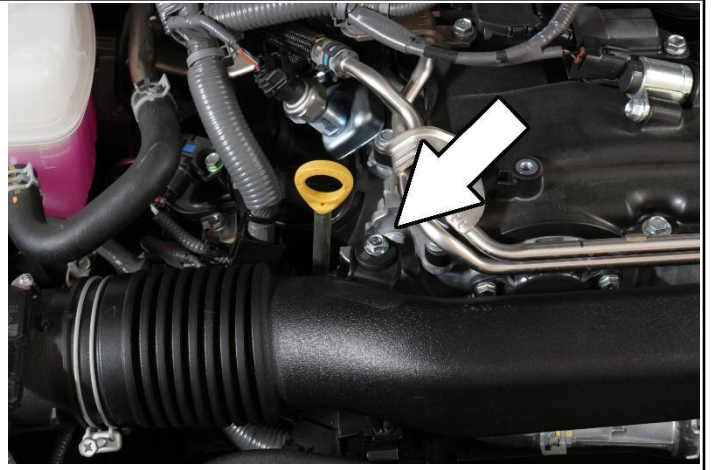
2. Lift and remove the engine cover from the vehicle.



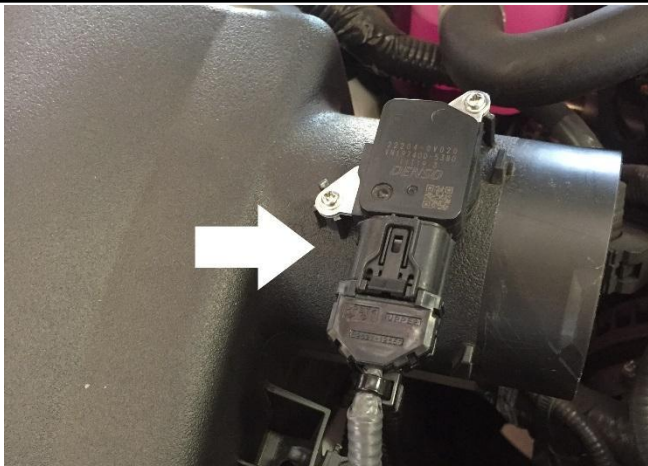
3. Remove the 9 push clips on the panel located at the front of the vehicle by pushing in at the center of the clips. Once removed, you may put the panel aside for use later.



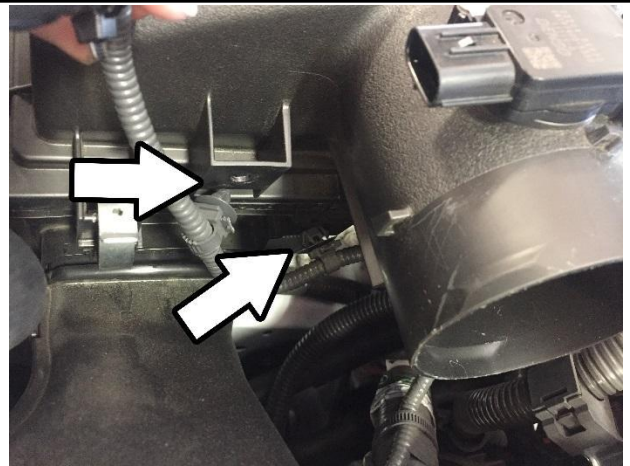
4. Loosen the hose clamps securing the intake tube from the air box and the turbo inlet.



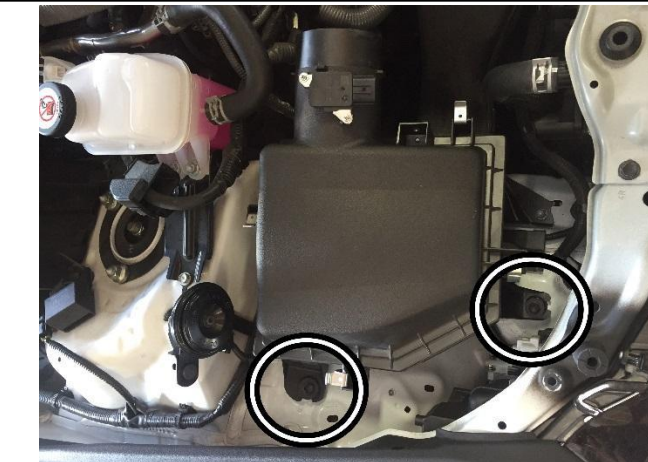
5. Remove the 10mm bolt securing the intake tube bracket. Remove the stock intake tube from the engine bay.



6. Disconnect the MAF sensor electrical connector.



7. Unclip the electrical wiring from the factory air box.



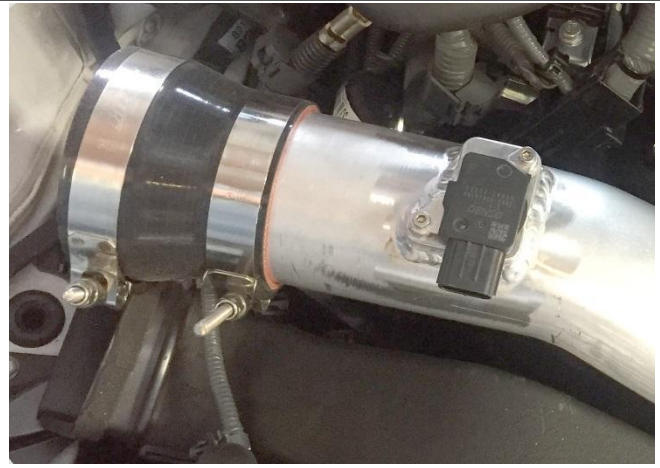
8. Remove the two bolts indicated in the image. You may remove the factory air box from the engine bay.



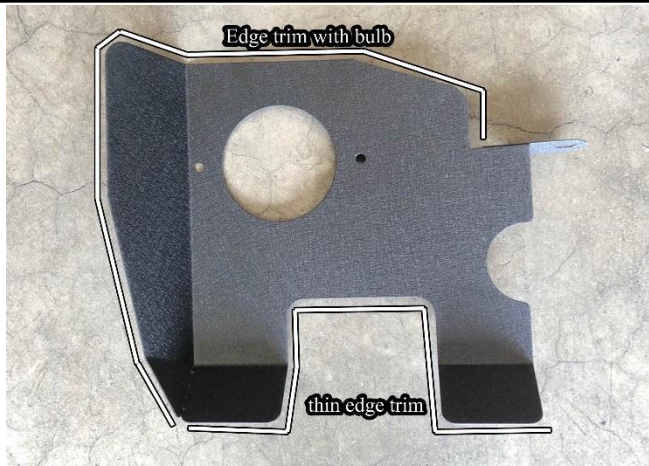
9. Install the silicone coupler along with the two smaller T-bolt clamps onto the stock turbo inlet pipe.



10. Install the intake pipe onto the coupler previously installed. Connect the breather hose to the port on the new intake pipe.



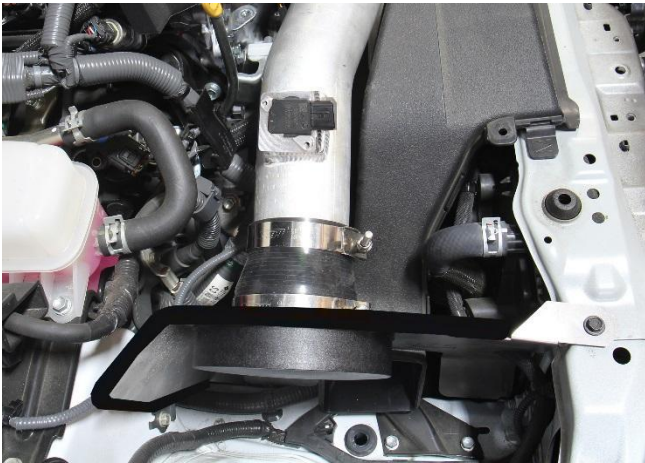
11. Install the hump coupler onto the end of the intake pipe. Transfer the MAF sensor over from the factory air box and secure it using the Allen screws provided.



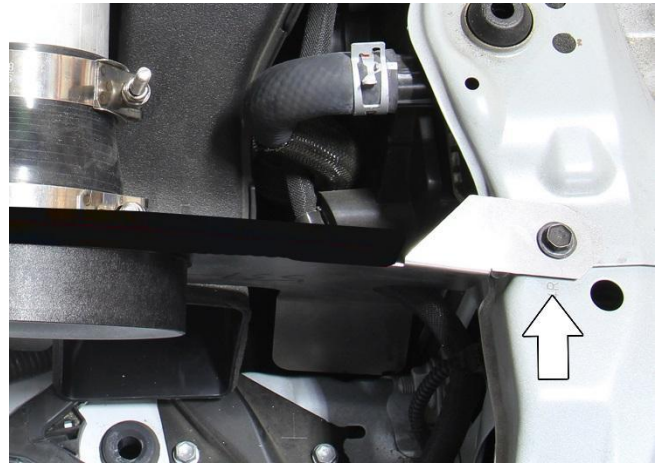
12. Install 25" of the provided edge trim on the top and 18" onto the bottom of the heat shield.



13. Install the venturi onto the heat shield and secure it using two M6 bolts and washers provided in the hardware packet.



14. Install the heat shield onto the vehicle by inserting the small side of the venturi into the reducer coupler on the intake pipe.



15. Remove and reinstall the bolt on the radiator support to secure the heat shield to the vehicle.



16. Re-connect the MAF sensor wiring. Reinstall the factory trim pieces to complete the installation.
NOTE: If installing onto an Lexus RC200T or RC300, the passenger side trim piece will need to remain off.

Final Steps

Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

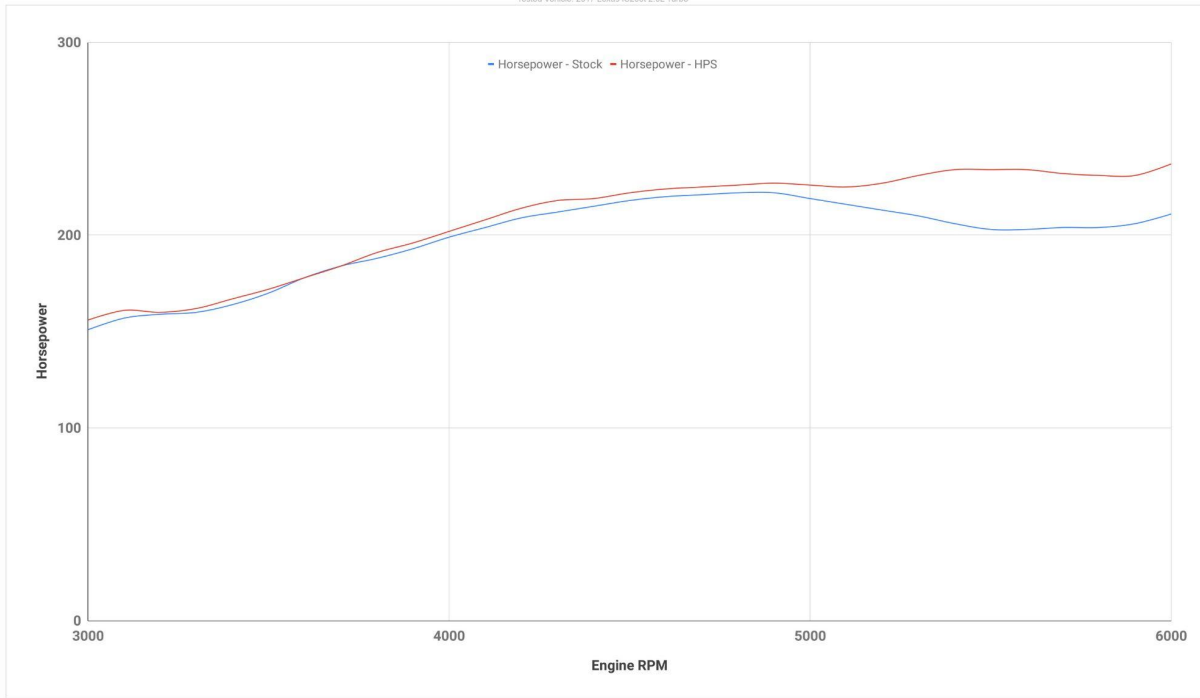
Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

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.

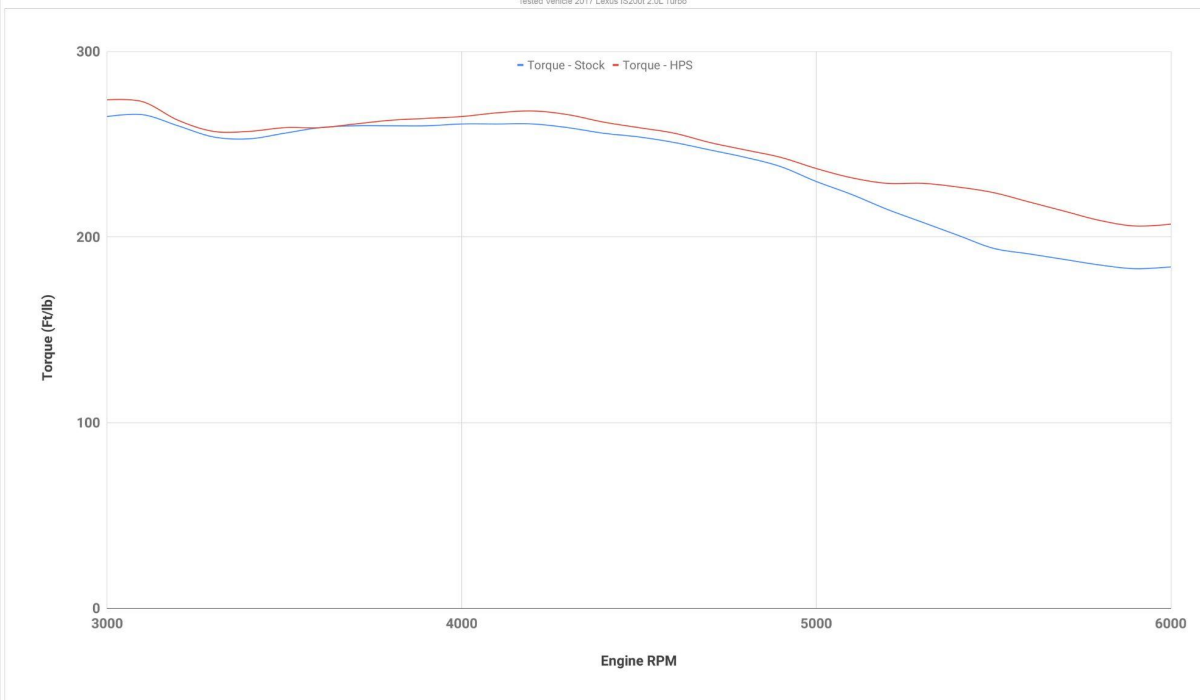
HPS Performance Air Intake with Heat Shield
2016-2017 Lexus IS200t / RC200t / GS200t 2.0L Turbo
2018-2020 Lexus IS300 2.0L Turbo
2018-2019 Lexus GS300 2.0L Turbo
2018-2023 Lexus RC300 2.0L Turbo
Part Number: 827-633

Maximum Horsepower Gains = 31 whp @ 5500 rpm



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Maximum Torque Gains = 30 ft/lb @ 5500 rpm



Also available for Lexus IS / GS/ RC 2.0L Turbo



HPS Intercooler Charge Pipe

[Part Number 17-122](#)



HPS Turbo Resonator

[Part Number 17-131](#)



HPS Magnetic Drain Plug

[Part Number MDP-M12x125](#)

Contact an authorized HPS Performance dealer or
visit us at hpsperformanceproducts.com for more details