

# **Performance Air Intake Kit**

Part Number: 27-559 2014-2015 Lexus IS250 C / IS250 F 2.5L

Part Number: 27-560 2014-2015 Lexus IS250 C and Base 2.5L

# Installation Instruction

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.

MX05222023

### **Bill of Material**

### **Kit Number: 27-559**

Line#	Description	Part Number	Qty
1	Air Intake Pipe	529-257	1
2	T-Bolt Clamp for 3" Hose	SSTC-79-87	3
3	T-Bolt Clamp for 3.12" Hose	SSTC-86-94	1
4	3.00"- 3.12" Reducer x 3" Long	P3SR-300-312-L3	1
5	3.00" Hump Coupler x 3" Long	P3SHC-300-L3	1

# **Kit Number: 27-560**

Line#	Description	Part Number	Qty
1	Air Intake Pipe	529-258	1
2	T-Bolt Clamp for 3" Hose	SSTC-79-87	3
3	T-Bolt Clamp for 3.12" Hose	SSTC-86-94	1
4	3.00"- 3.12" Reducer x 3" Long	P3SR-300-312-L3	1
5	3.00" Hump Coupler x 3" Long	P3SHC-300-L3	1

- 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 <a href="tech@hpsperformanceproducts.com">tech@hpsperformanceproducts.com</a> 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 e-mail us at tech@hpsperformanceproducts.com

# PLEASE READ CAREFULLY BEFORE INSTALLATION!

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

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

## **GETTING STARTED**

1. You must turn the ignition OFF and disconnect the vehicle's negative battery cable. If 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 re-connected. 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. Lift up at the indicated areas and remove engine cover.



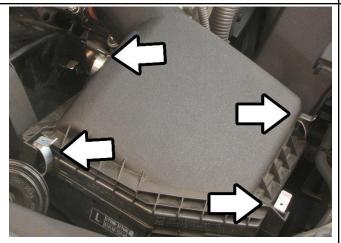
3. Release the four rivets by pushing the center of the rivets then remove the plastic panel covering the air box.



4. Push back the clamp holding the breather hose then remove the breather hose from the factory intake tube.



5. Loosen the hose clamps on the throttle body and air box.



6. Unclip the four buckles holding the top portion of the air box.



7. Unclip the hose from the bracket on the bottom intake tube.



8. Disconnect the intake tube from the air box and the throttle body and remove the intake tube.



9. Install the coupler and t-bolt clamps onto the throttle body.



10. Install the coupler and t-bolt clamps onto the air box.

For Kit # 27-559, go to step 11. For Kit # 27-560, skip to step 12.



11. **[ For Kit # 27-559 ONLY ]** Remove and switch the stock sound generator onto to the HPS intake pipe. Reuse the factory bolt to secure the sound generator.



12. Insert the intake into the coupler on the throttle body. (Picture showing kit # 27-559 intake pipe)



13. Connect the opposite end of the intake pipe to the air box.



14. Reinstall the stock breather hose into the intake.



15. Clip the air box back in place.

#### **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, and let the car idle for about 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles, 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.

