



Performance Air Intake Tube Part Number: 27-198

**Lexus 2013-2020 GS350 3.5L F Sport
Lexus 2016-2025 IS300 3.5L F Sport
Lexus 2014-2025 IS350 3.5L F Sport
Lexus 2016-2025 RC300 3.5L F Sport
Lexus 2015-2025 RC350 3.5L F Sport
(Models with “Sound Generator” ONLY)**

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, 8:30am-4:30pm Pacific Time.

Bill of Materials

Kit Number: 27-198

Line #	Description	Part Number	Qty
1	Air Intake Pipe	529-278V2	1
2	Reducer Coupler, 3.12" - 3.25", 3" Long	P3SR-312-325-L3	2
3	T-Bolt Clamp for 3.12" Hose	SSTC-86-94	2
4	T-Bolt Clamp for 3.5" Hose	SSTC-89-97	2
5	Flange Nut, 6mm	HW-N6	1
6	Bolt, 6mm x 16mm Long	HW-B6-16	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.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT tech@hpsperformance.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 kit 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@hpsperformance.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

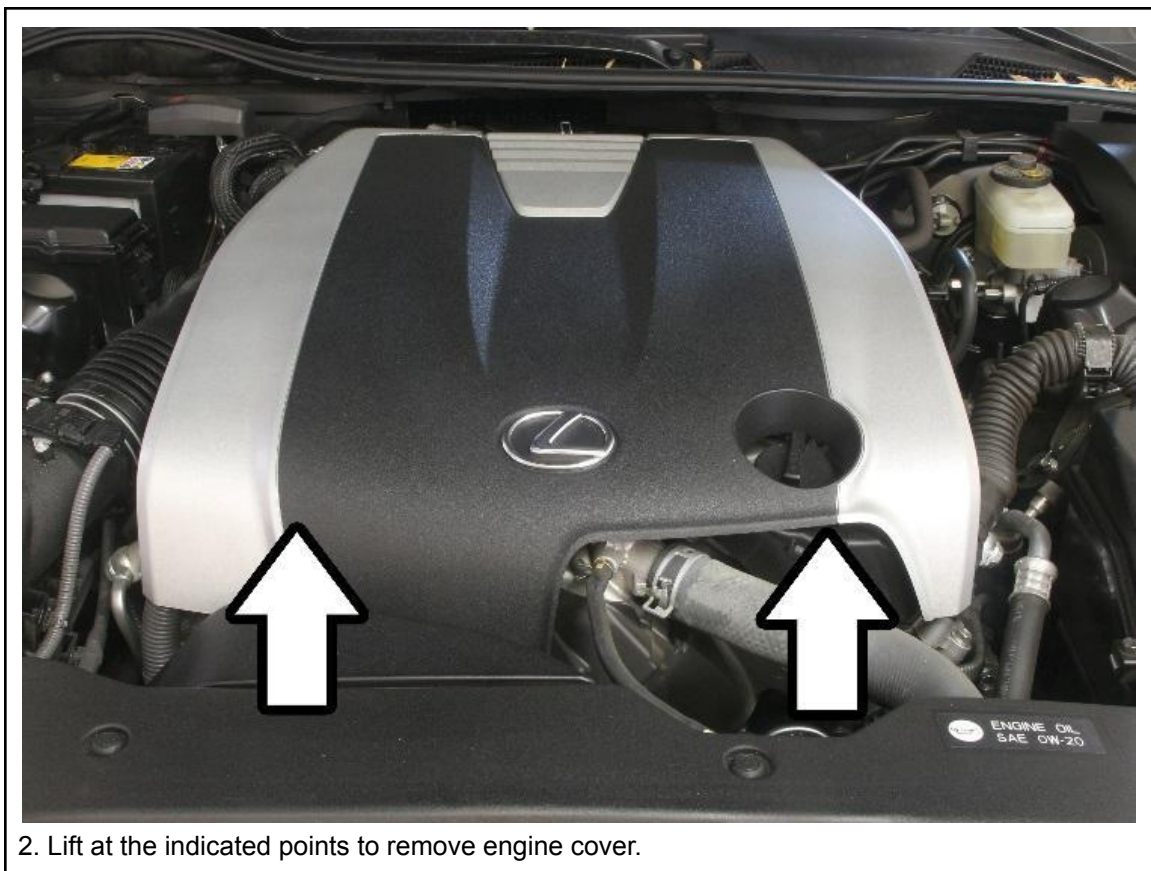
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

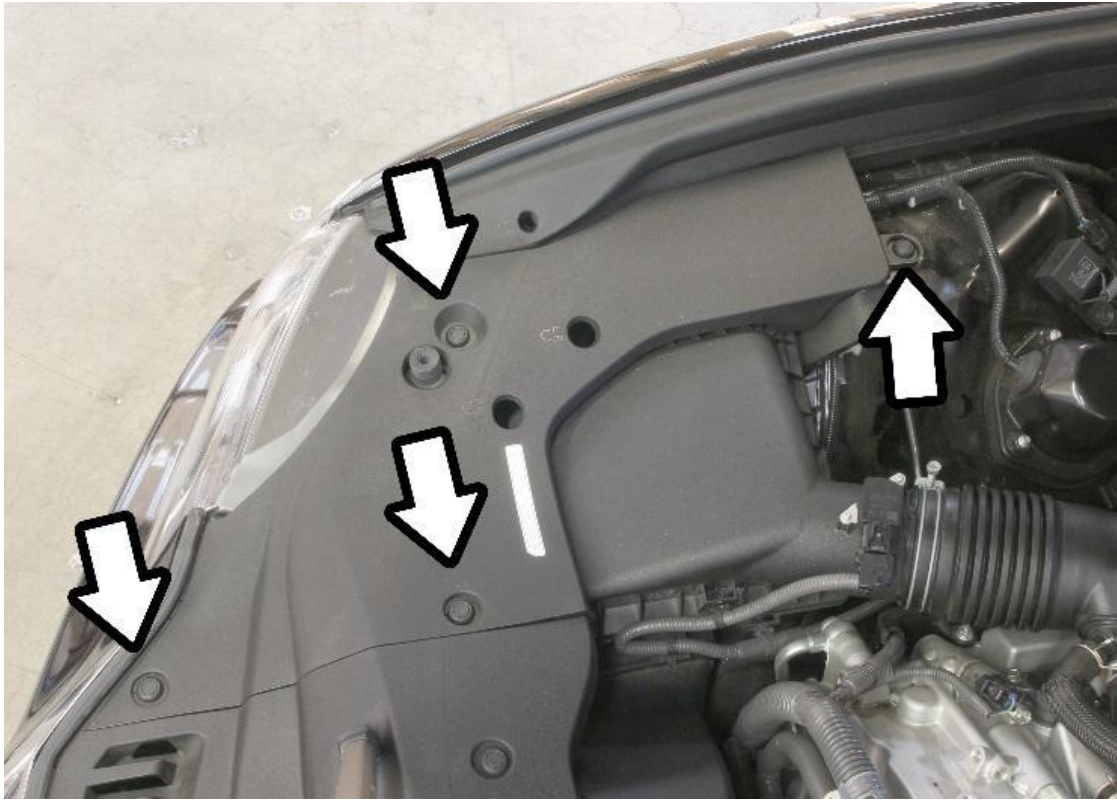
NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

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.

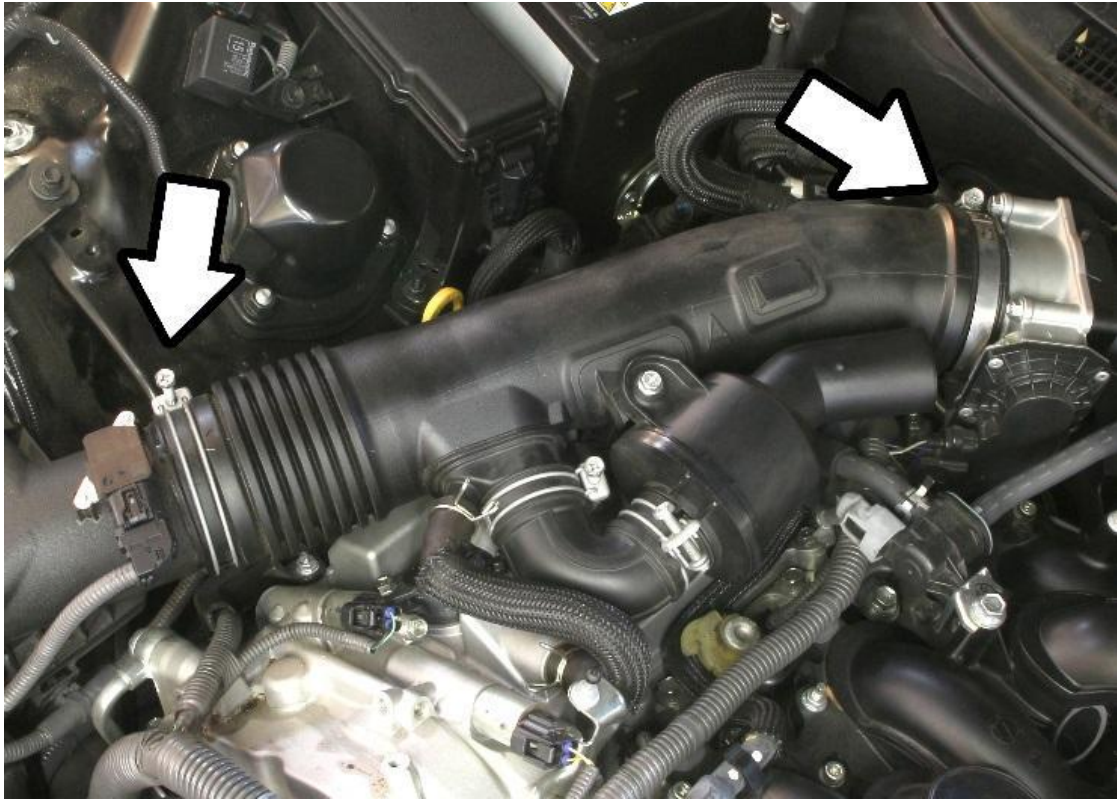




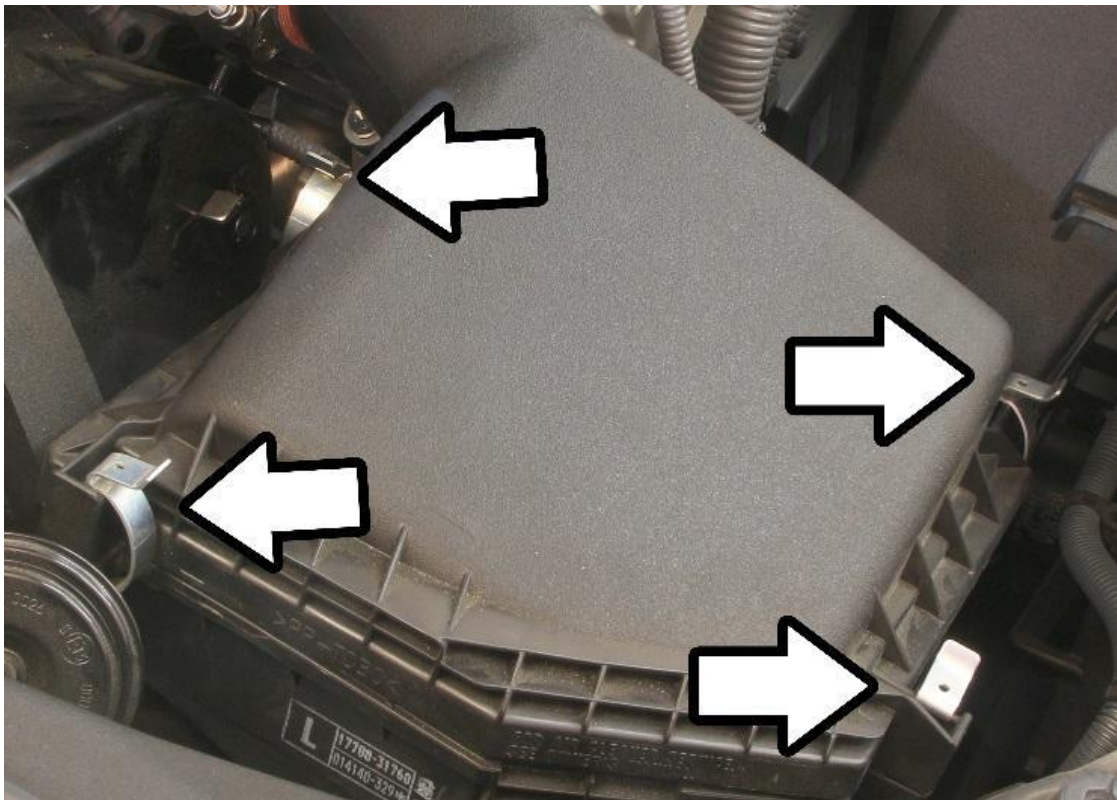
3. Release the four rivets by pushing down at the centers. Remove the plastic panel covering the air box.



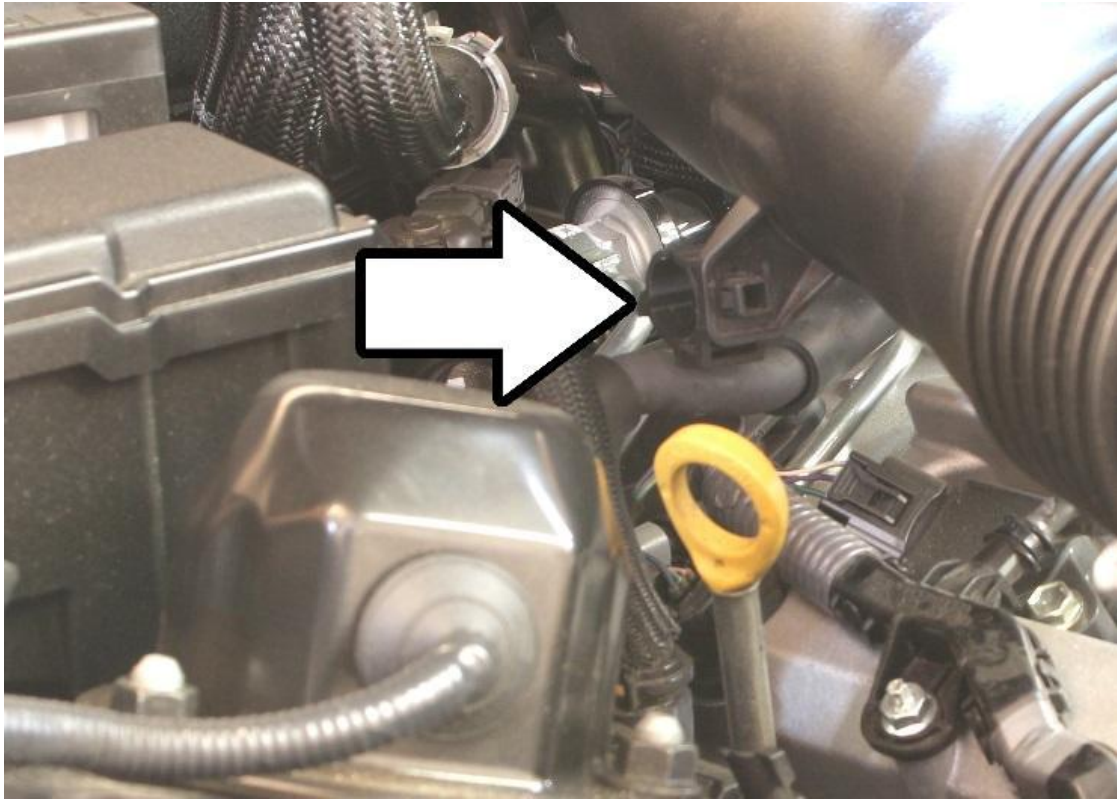
4. Depress and push back the clamp holding the breather hose. Then, separate the breather hose from the factory intake tube.



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



6. Unclip the four buckles securing the upper air box.



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



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



9. Install the coupler and T-bolt clamps onto the throttle body. Only tighten the clamp on the throttle body side at this time.



10. Install the other coupler and T-bolt clamps onto the air box. Only tighten the clamp on the air box side at this time.



11. Remove the stock sound generator and install it onto the HPS intake pipe. Reuse the factory bolt to secure the sound generator (use the provided M6 nut and bolt to secure the generator if your HPS intake pipe does not have a threaded mount bracket).



12. Insert the intake into the coupler on the throttle body.



13. Insert the other end of the HPS intake pipe into the coupler at the air box.



14. Connect the stock breather hose to the new intake.



15. Clip the upper 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.

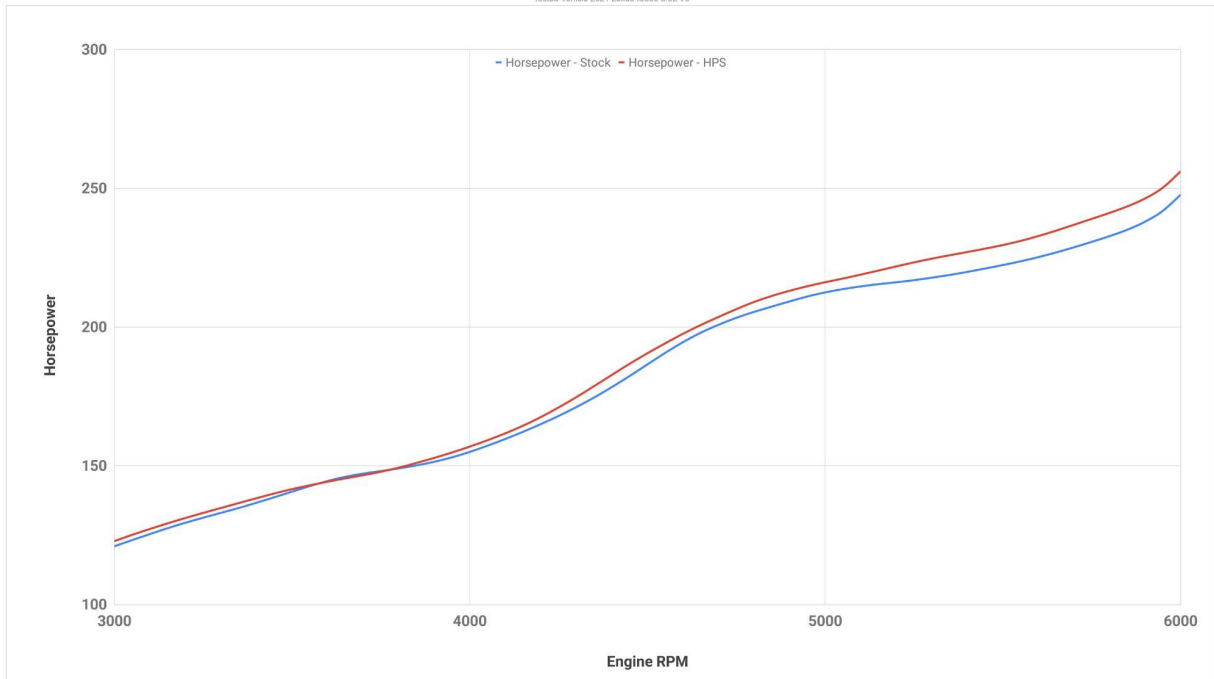
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles 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.



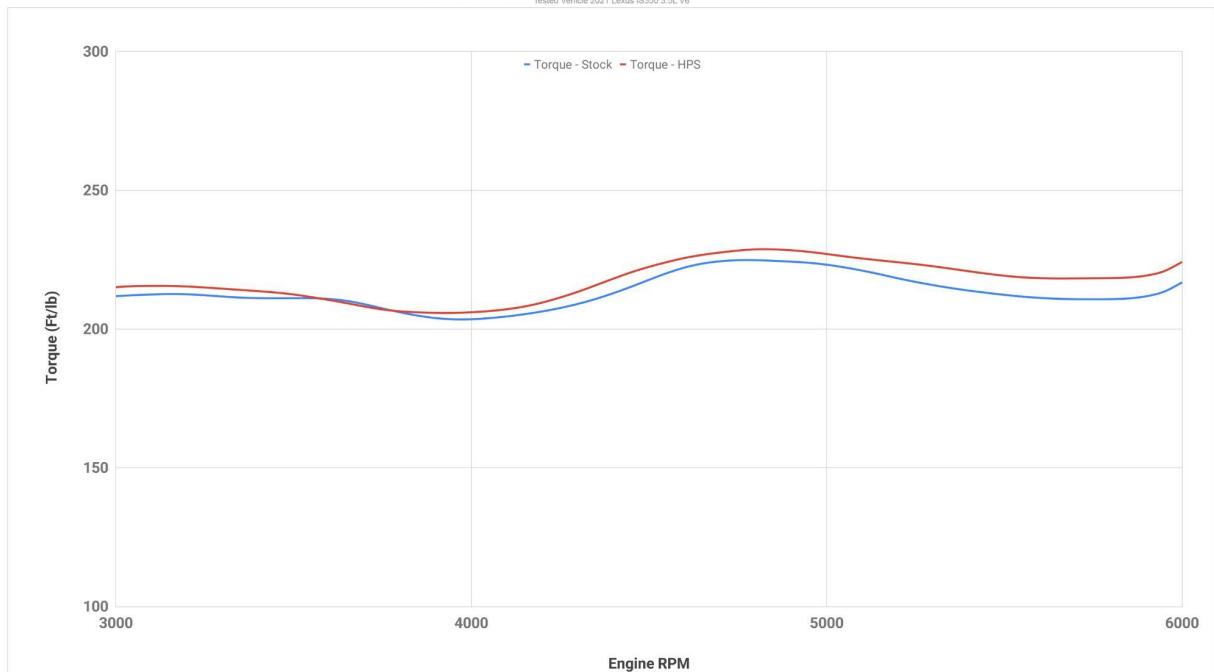
HPS Performance Air Intake Tube
2013-2020 Lexus GS350 F Sport 3.5L V6
2016-2025 Lexus IS300 F Sport 3.5L V6
2014-2025 Lexus IS350 F Sport 3.5L V6
2016-2025 Lexus RC300 F Sport 3.5L V6
2015-2025 Lexus RC350 F Sport 3.5L V6
Part Number: 27-198

Maximum Horsepower Gains = 7.3 whp @ 5500 rpm



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Maximum Torque Gains = 6.9 ft/lb @ 5500 rpm



Also available for:

Lexus 2013-2020 GS350 3.5L F Sport

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Lexus 2015-2025 RC350 3.5L F Sport

Lexus 2016-2025 IS300 3.5L F Sport

Lexus 2016-2025 RC300 3.5L F Sport



HPS Magnetic Engine Oil Drain Plug

Part Number [MDP-M12x125](#)



HPS Magnetic Differential Oil Drain Plug

Part Number [MDP-M18x150-L30](#)

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