



Performance Turbo Resonator Kit

Part Number: 17-131

Lexus 2016 - 2017 GS200t 2.0L Turbo

Lexus 2018 - 2019 GS300 2.0L Turbo

Lexus 2016 - 2017 IS200t 2.0L Turbo

Lexus 2018 - 2024 IS300 2.0L Turbo

Lexus 2015 - 2017 NX200t 2.0L Turbo

Lexus 2018 - 2021 NX300 2.0L Turbo

Lexus 2016 - 2017 RC200t 2.0L Turbo

Lexus 2018 - 2024 RC300 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-4:30pm Pacific Time.

Bill of Materials

Kit Number: 17-131

Line #	Description	Part Number	Qty
1	Turbo Resonator	529-555V2	1

- Before installing any parts of this turbo resonator kit, please read the instructions thoroughly.
- Verify the contents of this turbo resonator 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 turbo resonator kit while the engine is hot.
- For technical inquiries, please email us at tech@hpsperformance.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

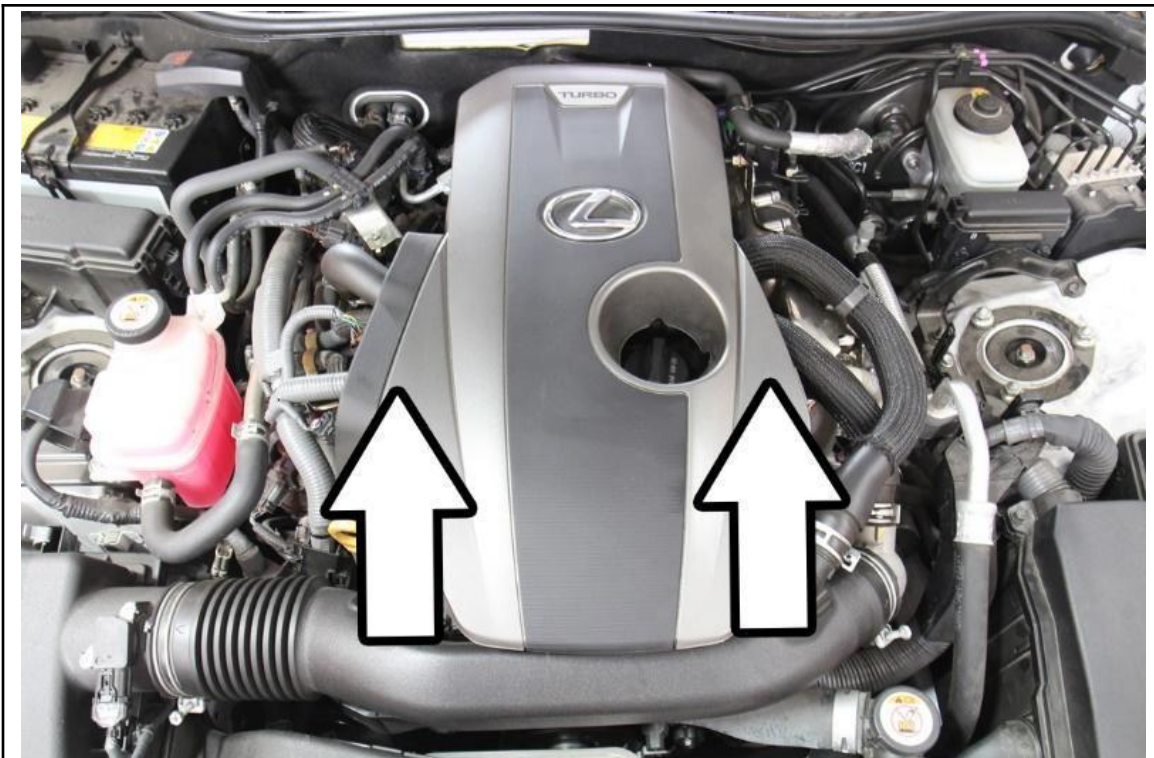
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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.

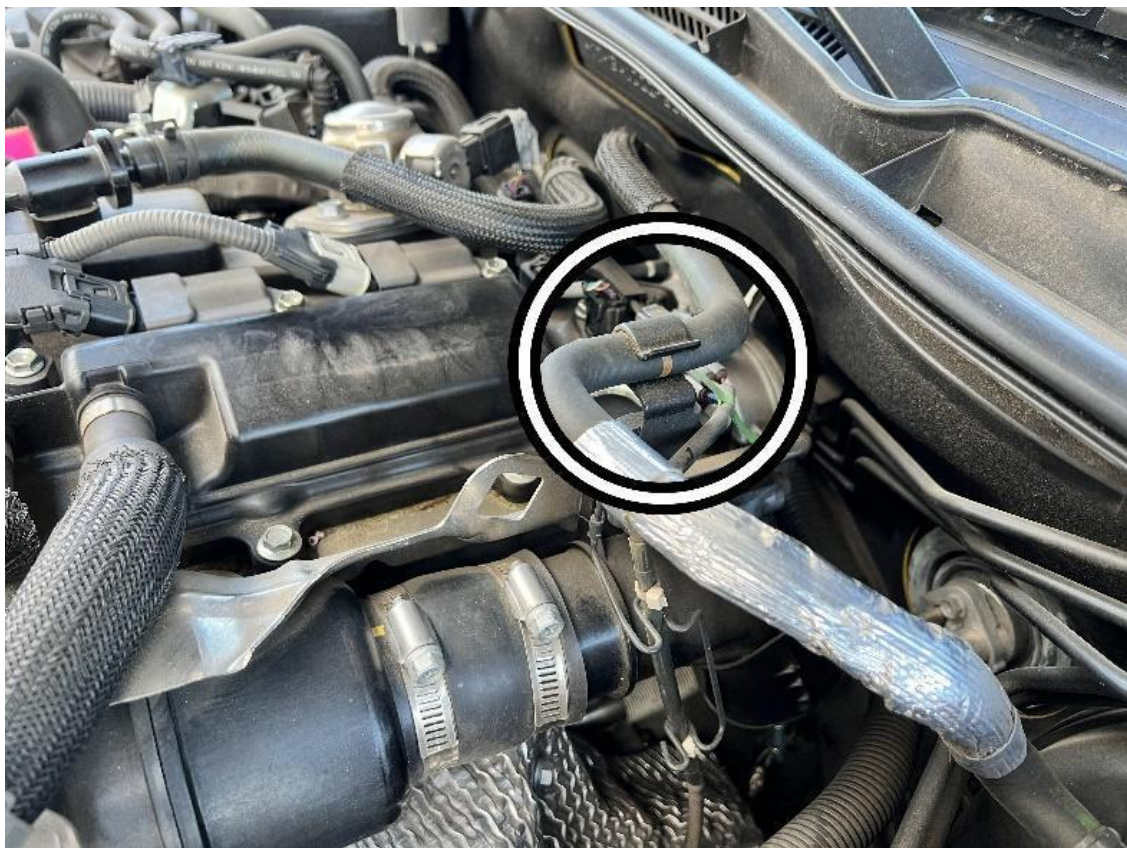
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



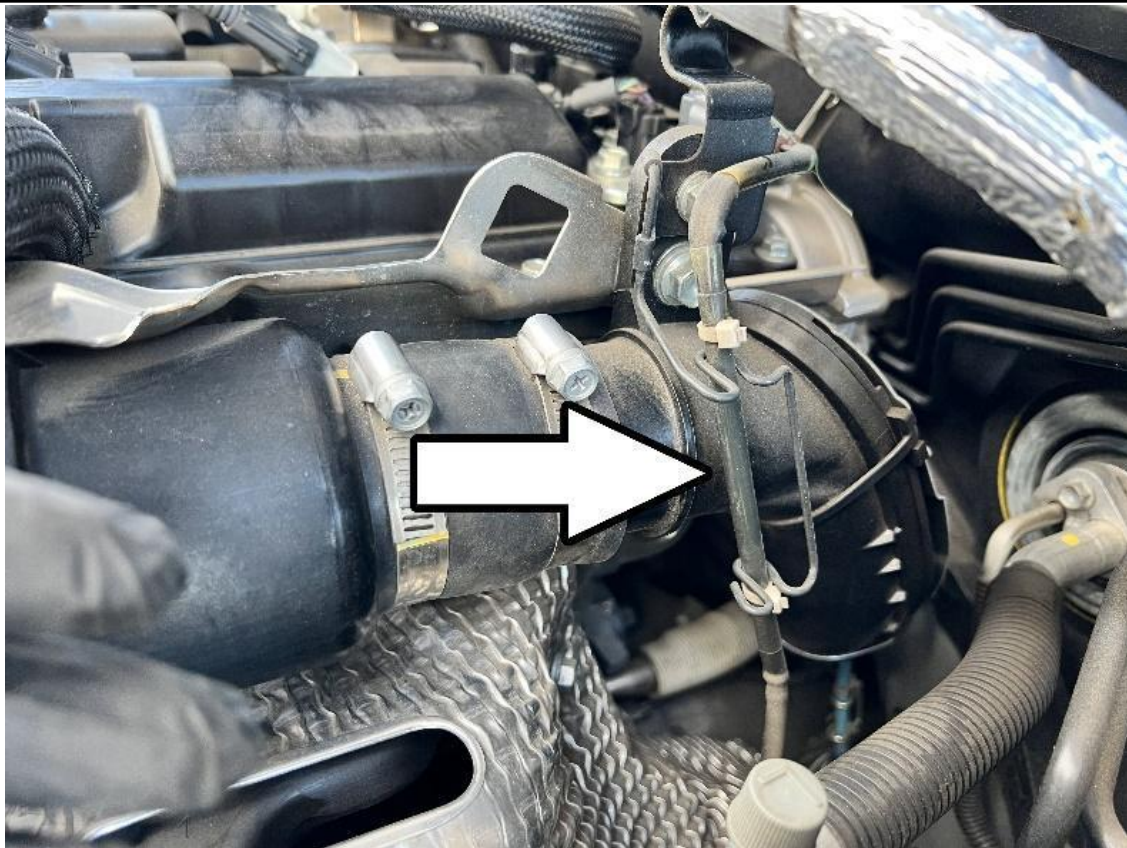
2. Lift and remove the engine cover from the vehicle.



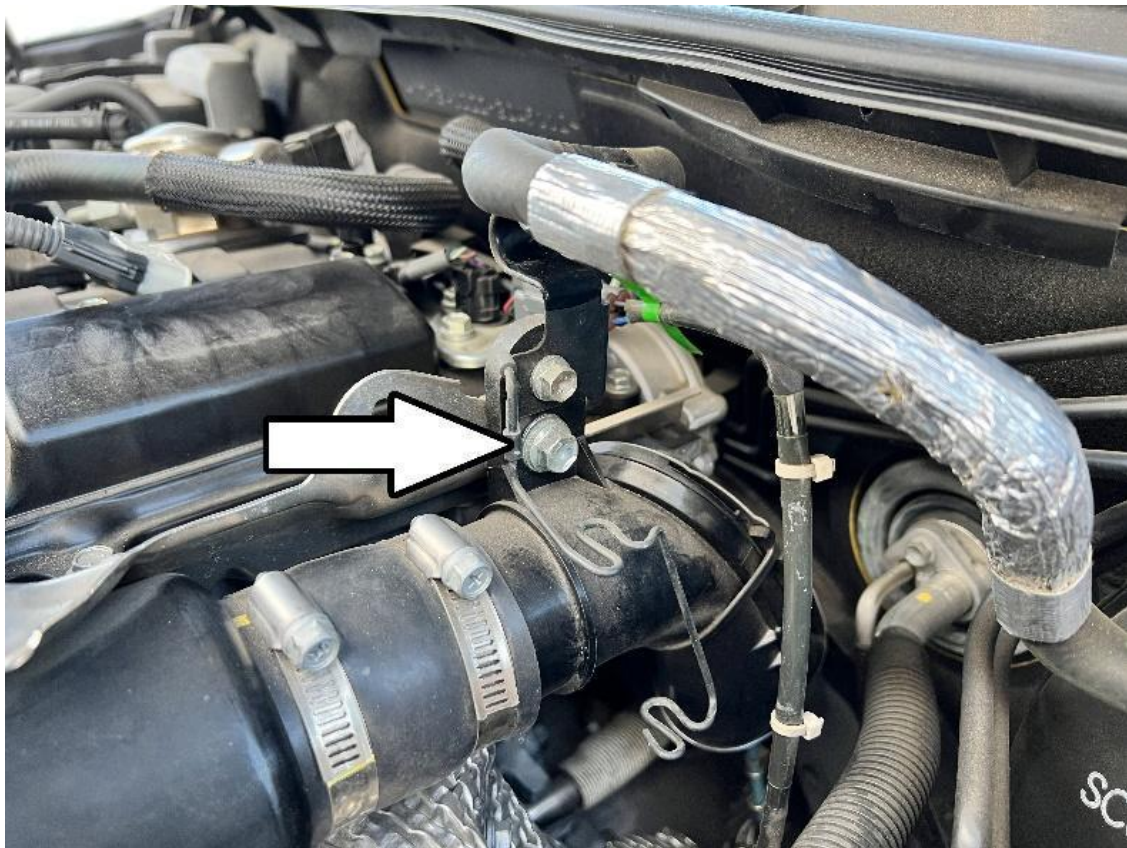
3. Disconnect the retaining clip securing the breather hose.



4. Disconnect the brake booster vent hose from the intercooler bracket holder.



5. Disconnect the O2 sensor harness from the bracket.



6. Remove the 12mm bolt securing the intercooler bracket to the heat shield.



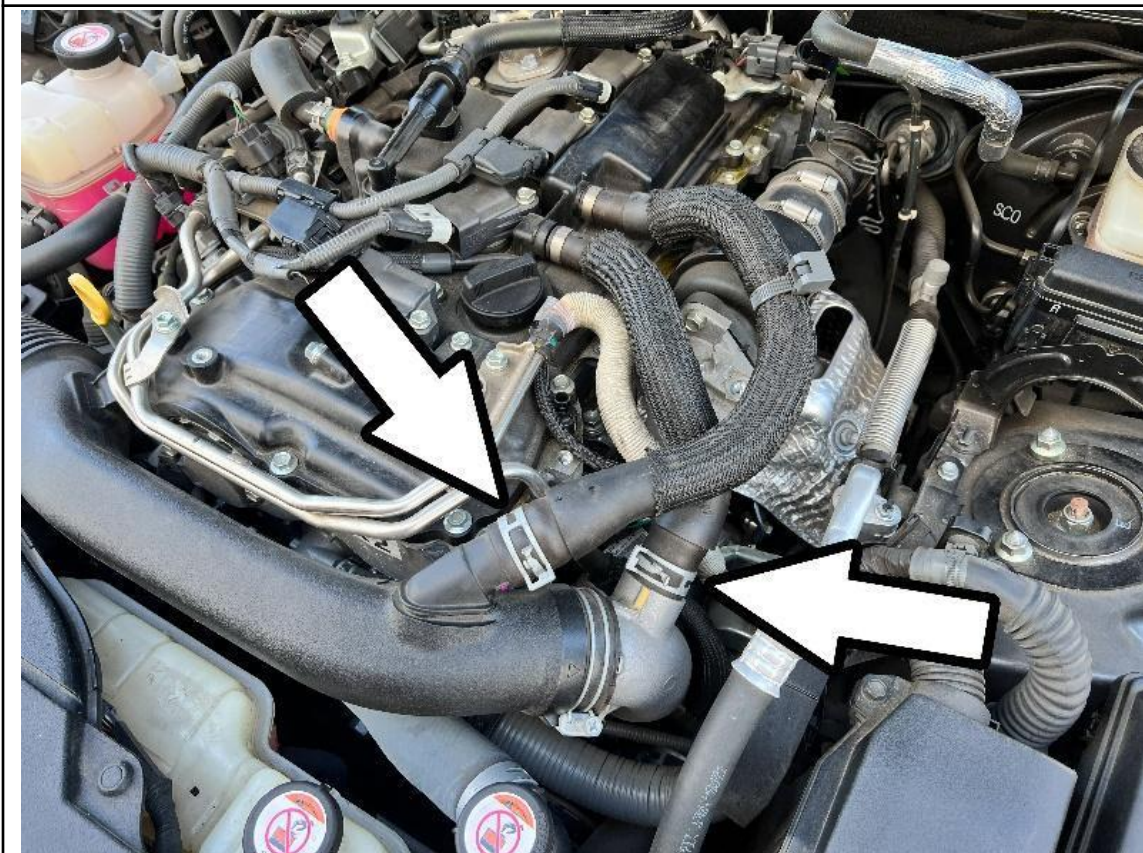
7. Remove the 3 bolts (2x 12mm, 1x 10mm) securing the heat shield.



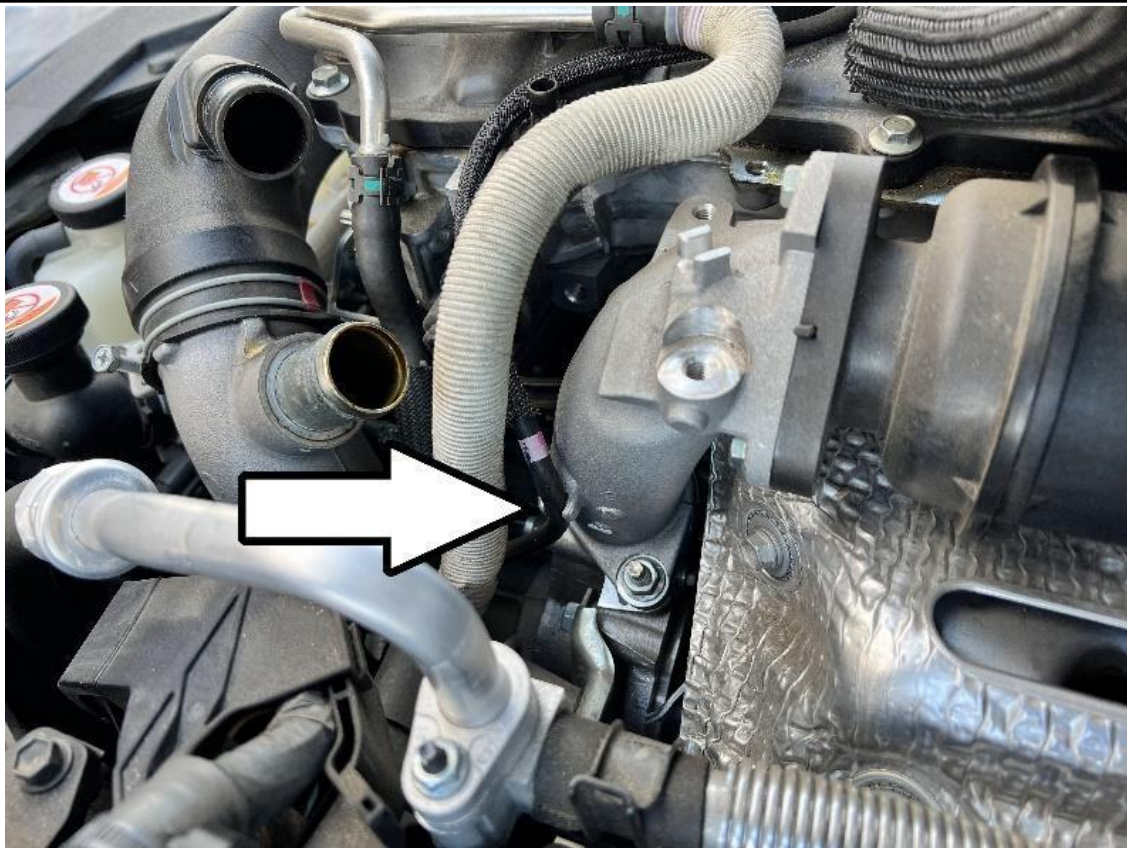
8. Remove the heat shield from the vehicle.



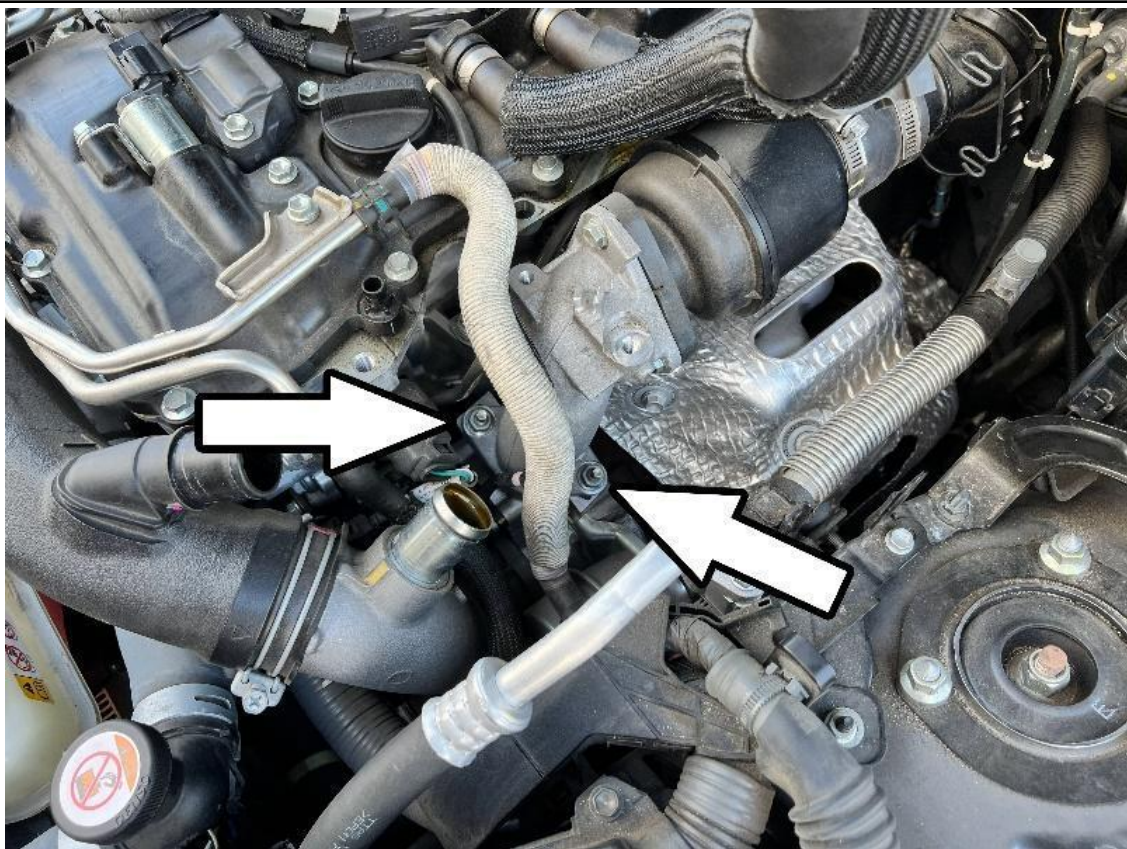
9. Loosen the hose clamp securing the intercooler hose to the turbo resonator.



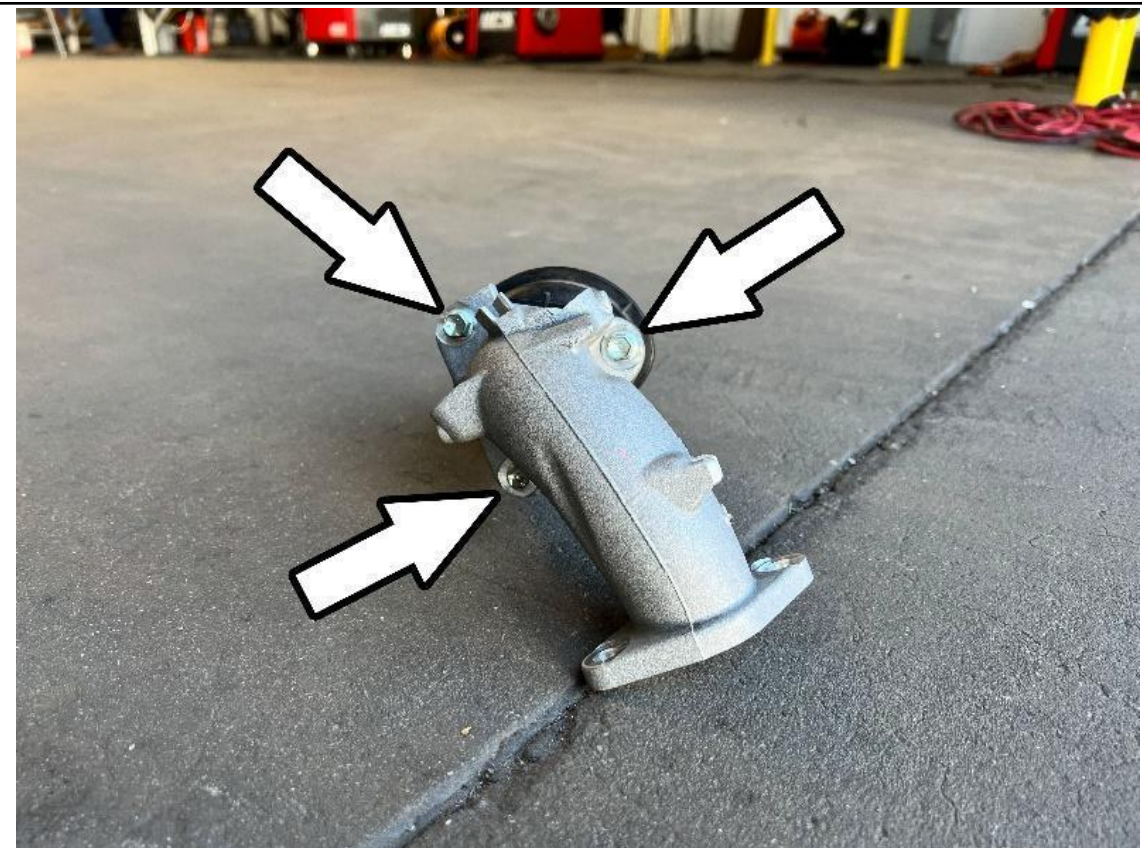
10. Disconnect the two breather hoses on the intake tube.



11. Unclip the vacuum hose on the turbo outlet elbow.



12. Unbolt the 2x 12mm nuts securing the turbo outlet elbow.



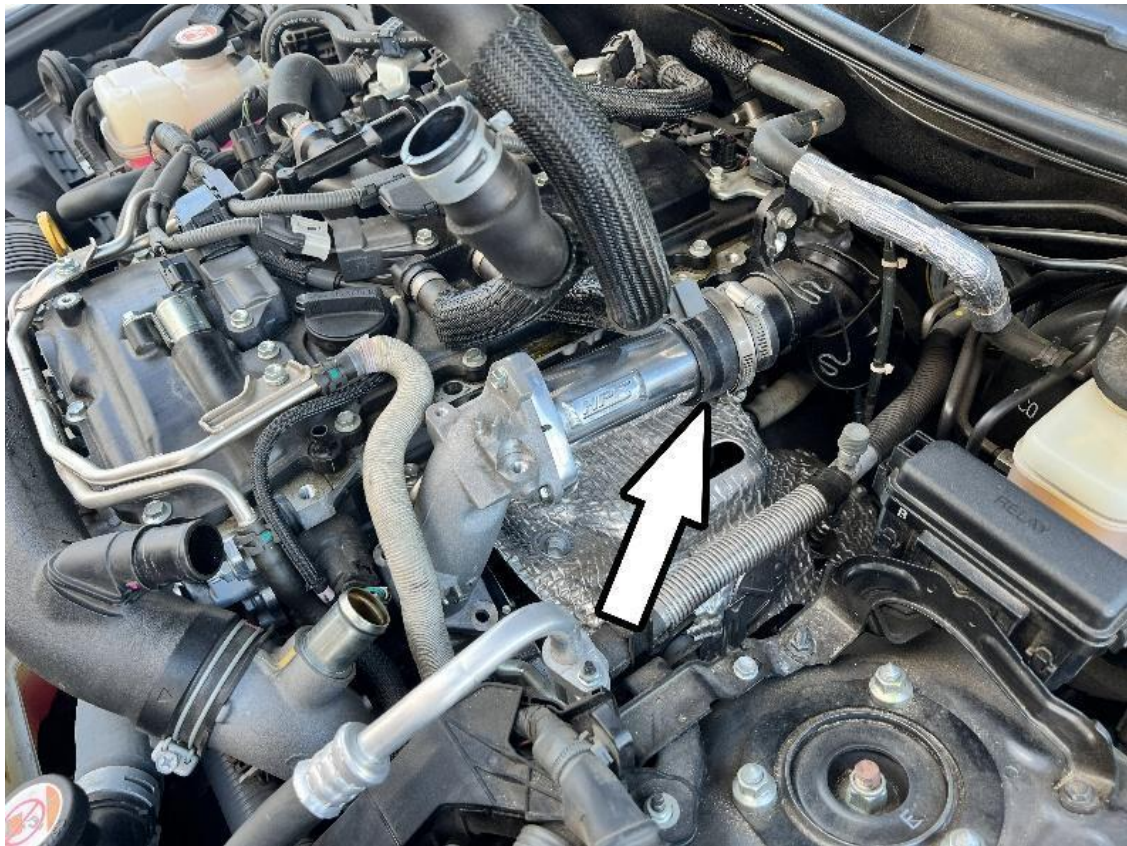
13. Remove the 3x 10mm bolts securing the resonator from the turbo outlet elbow.



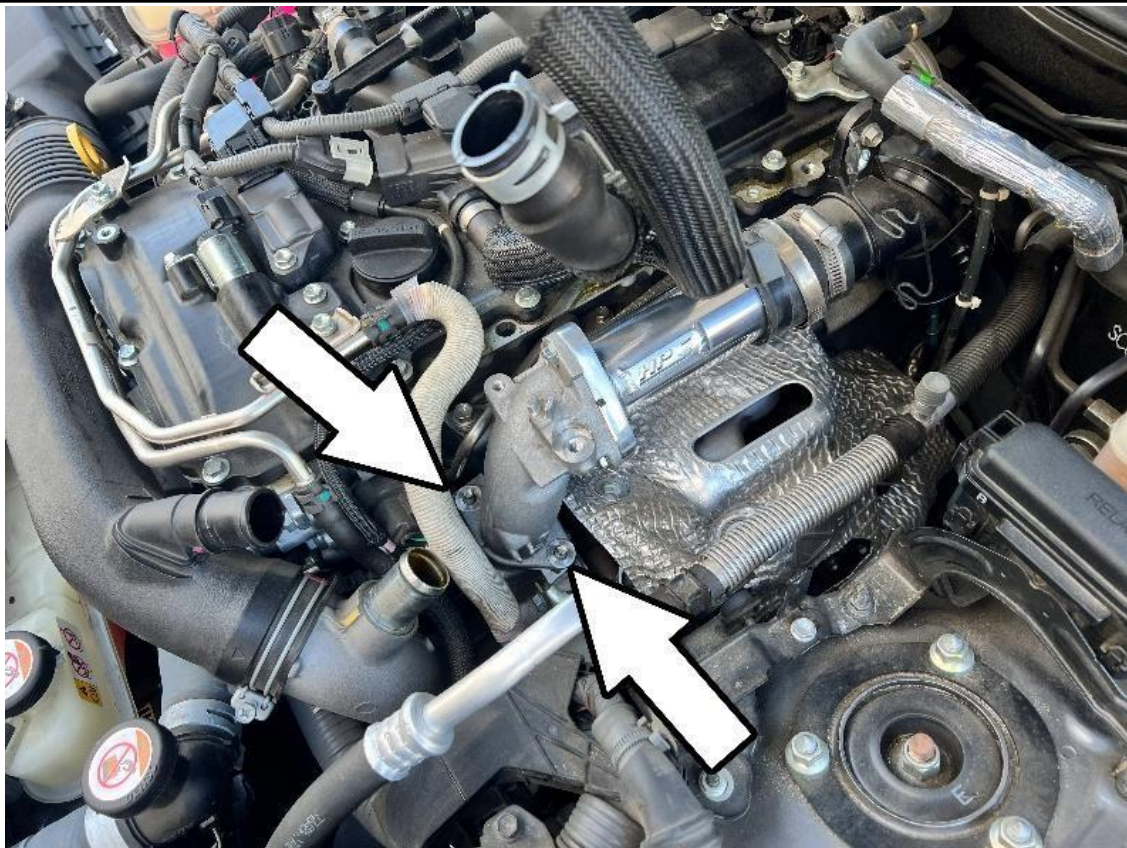
14. Remove the factory O-ring from the resonator and transfer it onto the HPS Resonator.



15. Secure the HPS Resonator onto the turbo outlet elbow using the 3x factory bolts. Torque to 8 ft-lb.



16. Insert the HPS Resonator into the intercooler hose first, then place the other end onto the turbo housing.



17. Secure the turbo outlet elbow back onto the turbo. Torque nuts to 18 ft-lb.



18. Reinstall the heat shield back into the vehicle and reconnect the breather hoses. Clip the vacuum hose back onto the turbo outlet elbow.



19. Reinstall the engine cover back into the vehicle.

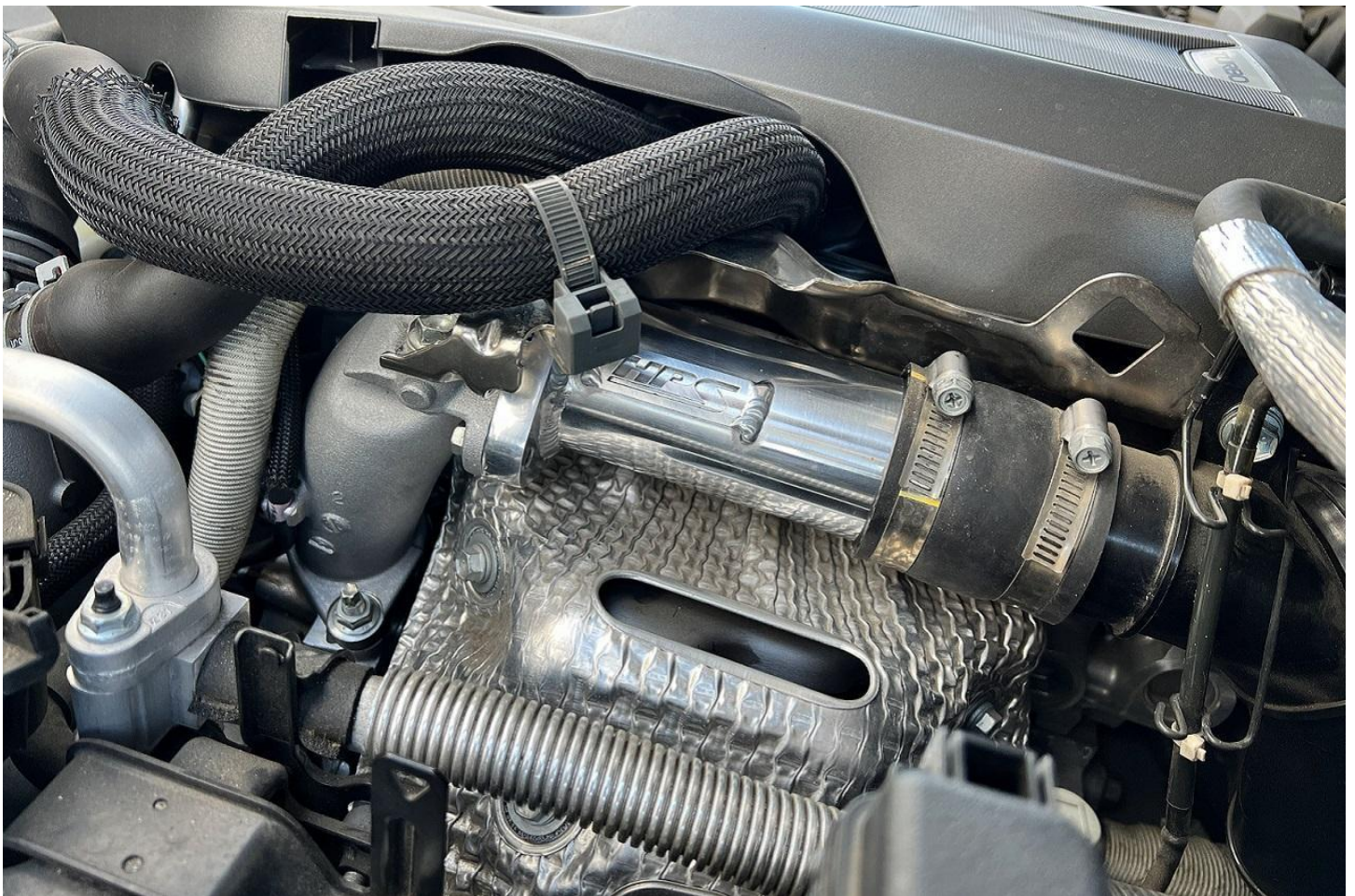
FINAL STEPS

Once the turbo resonator has been positioned, 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 turbo resonator and make sure there is proper clearance around and along the length of the product. Failure to follow proper maintenance procedures may cause damage to the turbo resonator and will void the warranty.



Also available for:

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Lexus 2016 - 2017 IS200t 2.0L Turbo

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Lexus 2016 - 2017 RC200t 2.0L Turbo

Lexus 2018 - 2024 RC300 2.0L Turbo



HPS Performance Air Intake Kit

Part Number [827-633](#)



HPS Silicone Air Intake Kit

Part Number [57-1585](#)



HPS Hot Side Intercooler Pipe Kit

Part Number [17-122](#)



HPS Magnetic Differential Oil Drain Plug

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

Also available for:
Lexus 2015 - 2017 NX200t 2.0L Turbo
Lexus 2018 - 2021 NX300 2.0L Turbo



HPS Performance Drop-In Air Filter
Part Number [HPS-457378](#)



HPS Hot Side Intercooler Pipe Kit
Part Number [17-110](#)



HPS Magnetic Oil Drain Plug
Part Number [MDP-M12x125](#)

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