



Performance Intercooler Pipe Kit

Part Number: 17-124

2018-2022 Honda Accord 2.0T
2019-2023 Acura RDX 2.0T

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: 17-124

Line	Description	Part Number	Qty
1	2.5" Charge Pipe	529-515	1
2	2.5" Silicone Elbow, 90 deg	CH-17-124	1
3	2.38" > 2.5" Silicone Reducer	HTSR-238-250-BLK	1
4	Hose Clamp, 50mm-70mm	EMSC-50-70	1
5	Hose Clamp, 60mm-80mm	EMSC-60-80	3

- Before installing any parts of this intercooler piping kit, please read the instructions thoroughly.
- Verify the contents of this intercooler piping 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 intercooler piping kit 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!

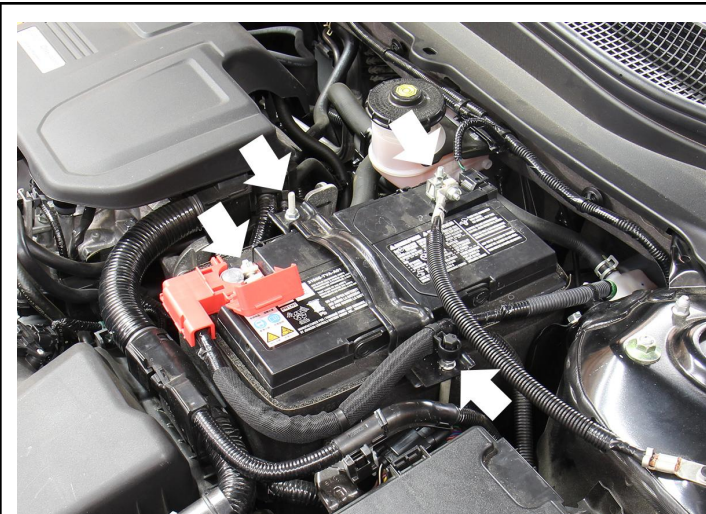
This installation is not for the novice customer. Install this product with **EXTREME** caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

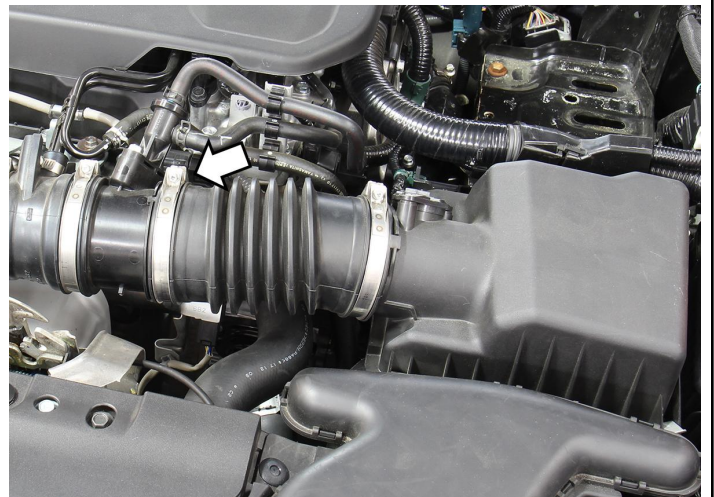
GETTING STARTED

If the engine has run within the past two hours let it cool down.

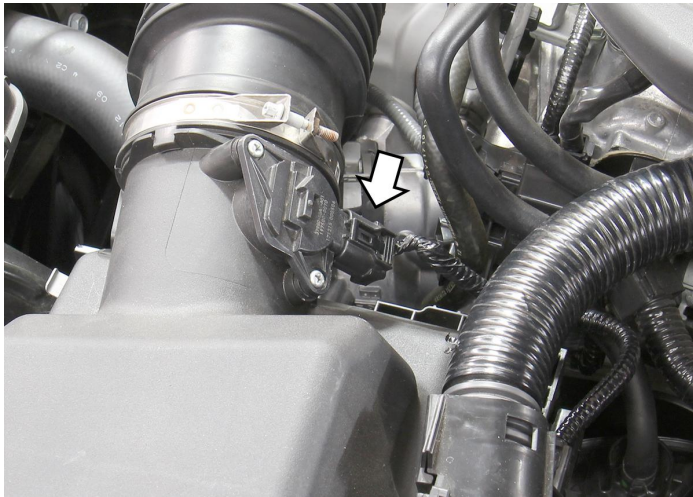
NOTE: Disconnecting the negative battery cable may erase pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles' anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicle's anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



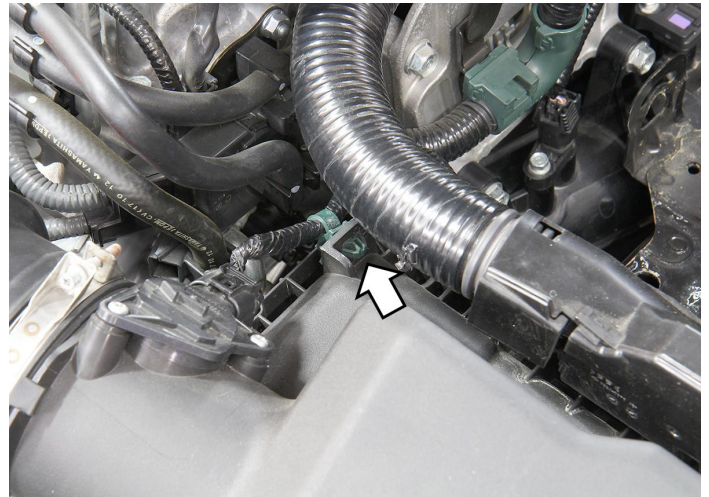
2. Disconnect the **NEGATIVE** cable from the battery. Next, disconnect the positive cable, loosen the battery tie down, and remove the battery from the car.



3. Loosen the clamp on the air intake hose using a philips screwdriver or 5.5mm socket. Disconnect the hose once loosened.



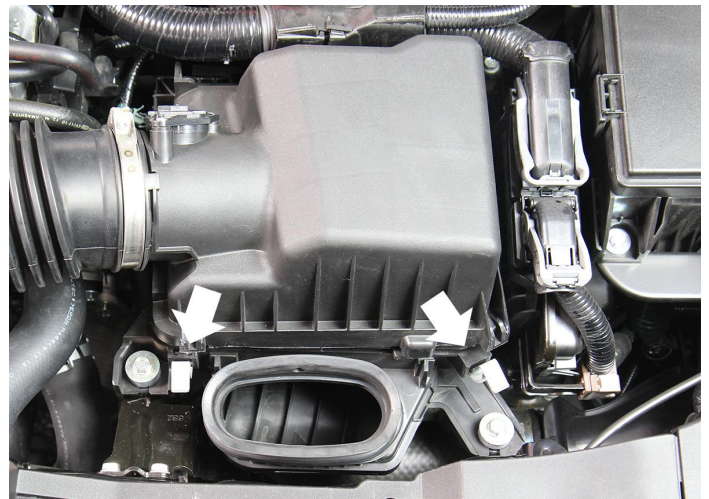
4. Disconnect the MAF sensor.



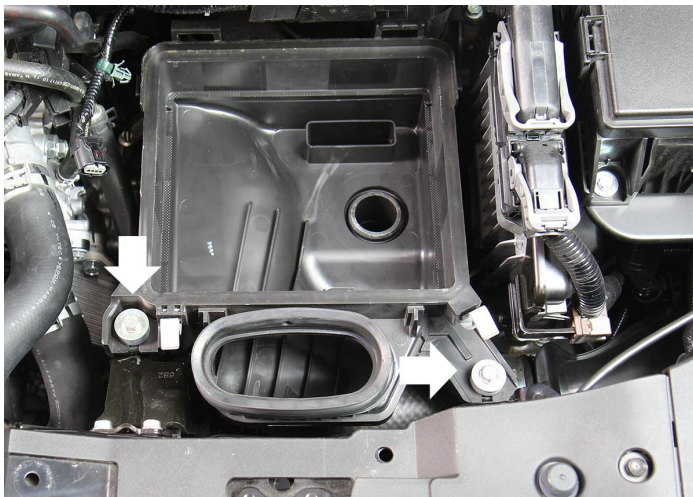
5. Unclip the MAF sensor harness from the upper air box.



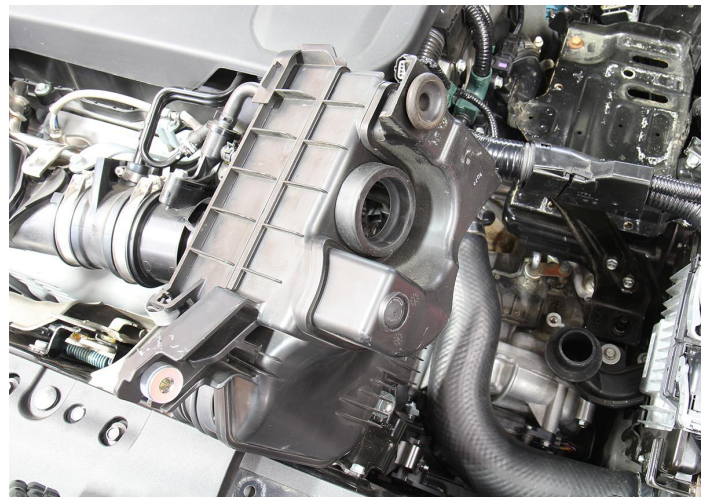
6. Push down the center of the 4 button clips to remove the air duct from the engine bay.



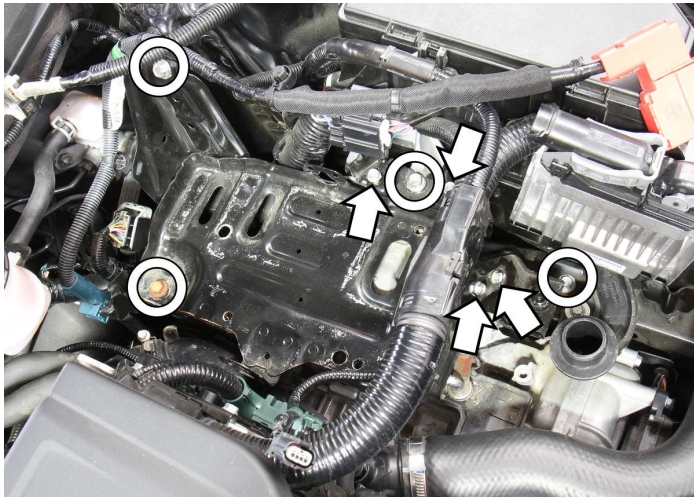
7. Unbuckle and remove the upper air box from the engine bay.



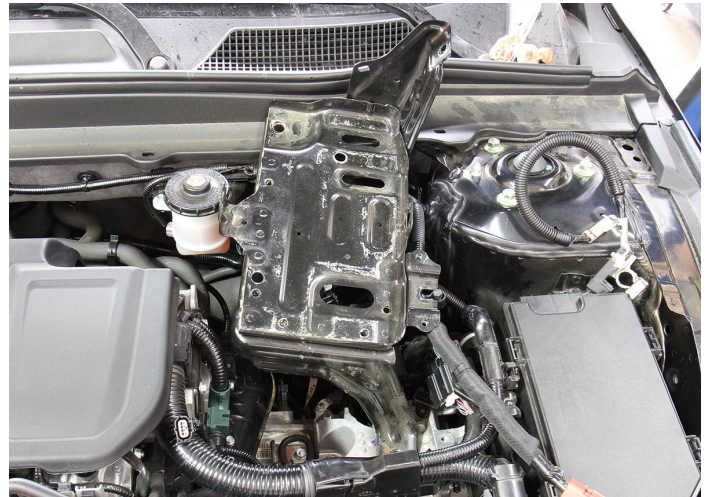
8. Use a 10mm socket to remove the 2 bolts securing the lower air box.



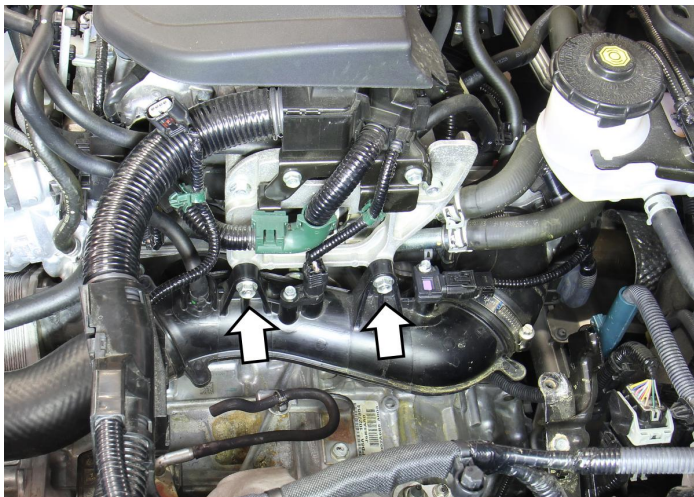
9. Pull up firmly and evenly to remove the lower air box from the engine bay.



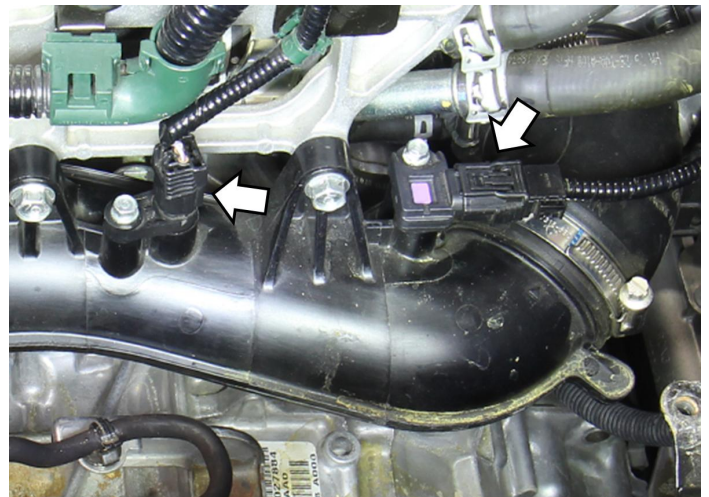
10. Remove a total of 8 bolts holding the battery tray. Arrows indicate 10mm, circles indicate 12mm.



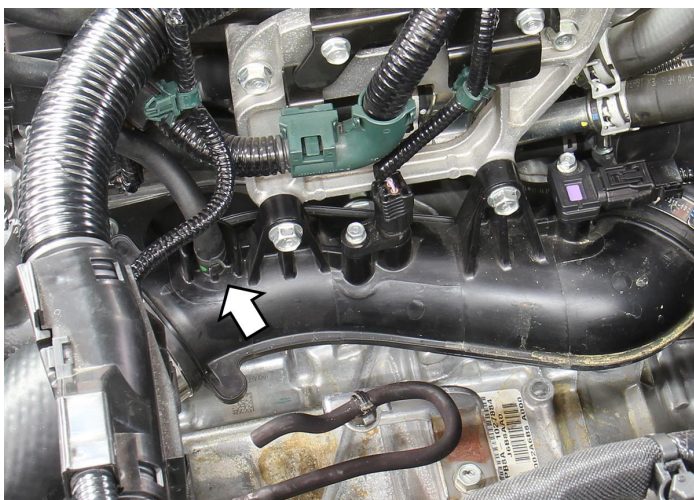
11. Carefully remove the battery tray from the engine bay.



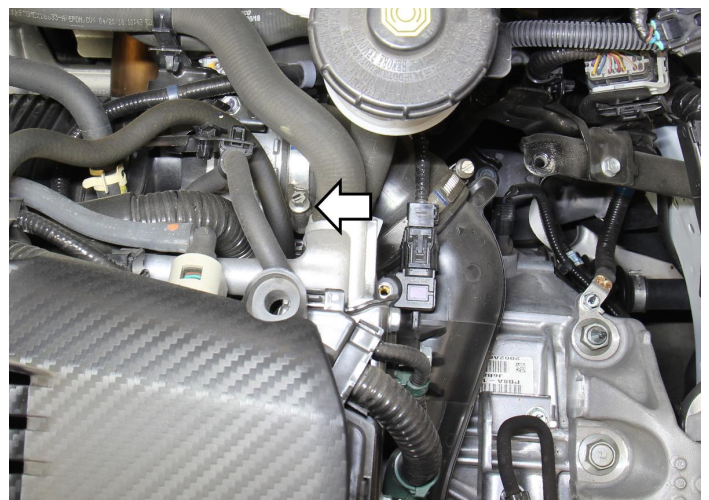
12. Remove the bolts holding the charge pipe to the engine using a 12mm socket.



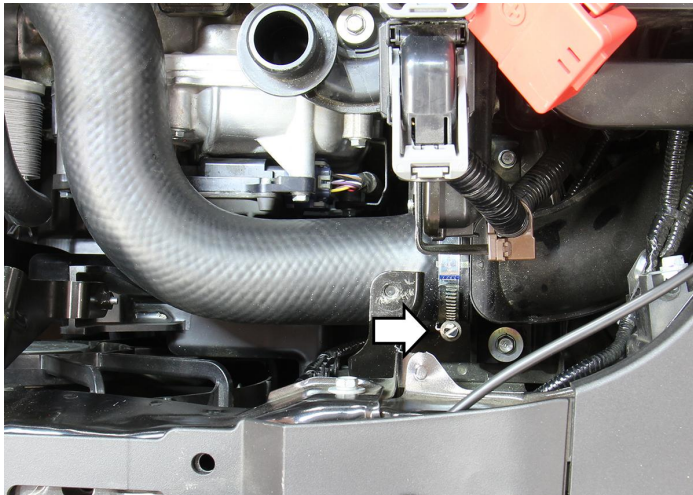
13. Disconnect the IAT and MAP sensor electrical plugs.



14. Depress the clamp with needle nosed pliers and disconnect the vacuum hose from the charge pipe.



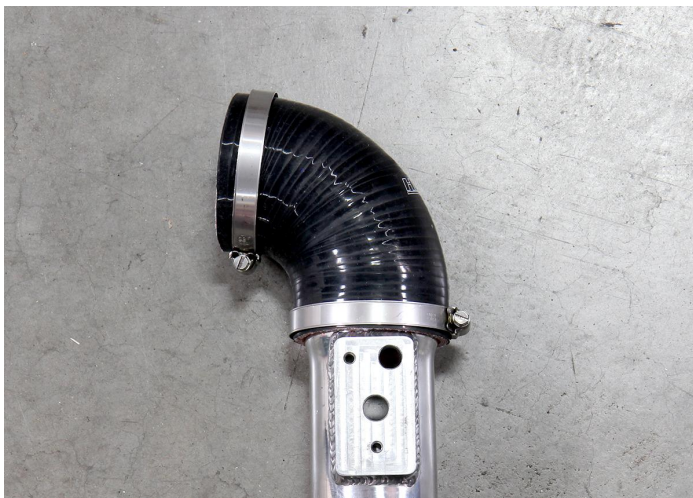
15. Use an 8mm socket to loosen the clamp on the throttle body.



16. Loosen the hose clamp on the front side of the intercooler hose using an 8mm socket. Once loosened, carefully remove the charge pipe assembly out of the engine bay.



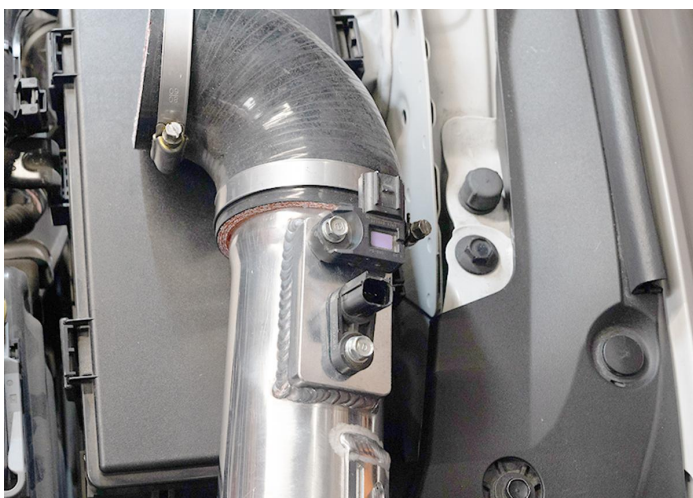
17. Use an 8mm socket to remove the IAT and MAP sensor from the factory charge pipe.



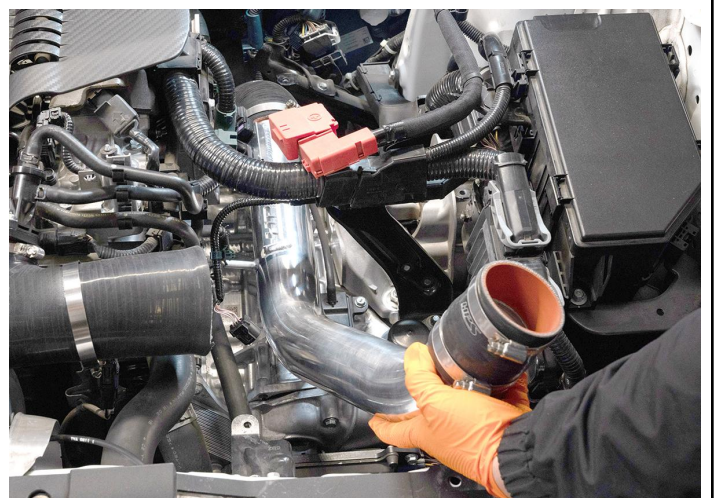
18. Loosely attach the 90 degree elbow onto the HPS charge pipe as shown.



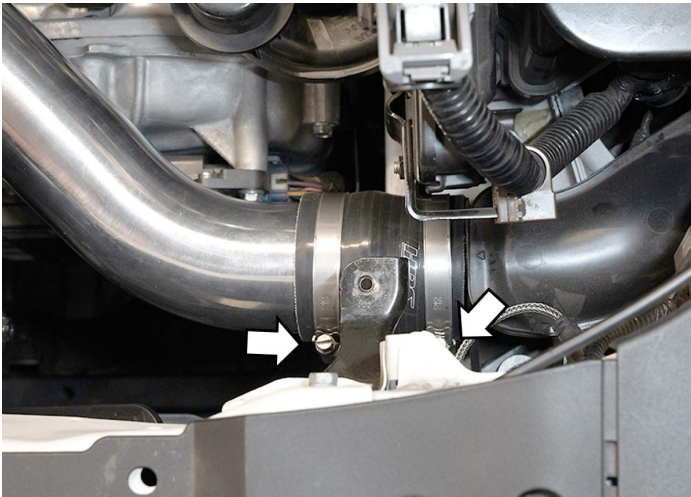
19. Loosely attach the silicone reducer onto the opposite end of the charge pipe as shown.



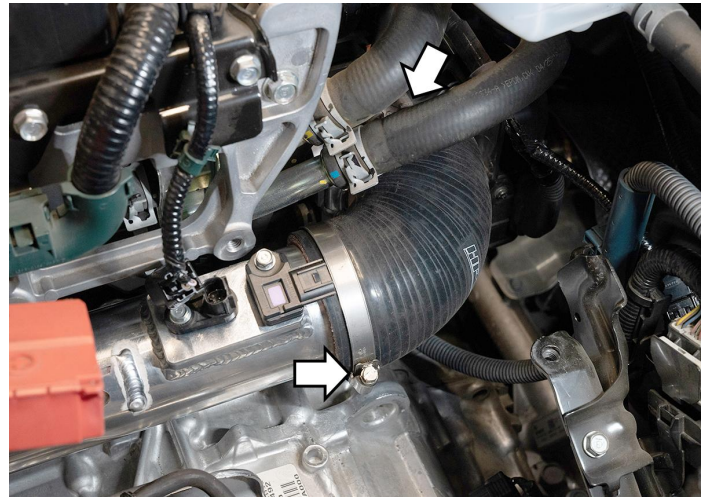
20. Install the factory IAT and MAP sensor onto the HPS charge pipe and secure using the factory bolts.



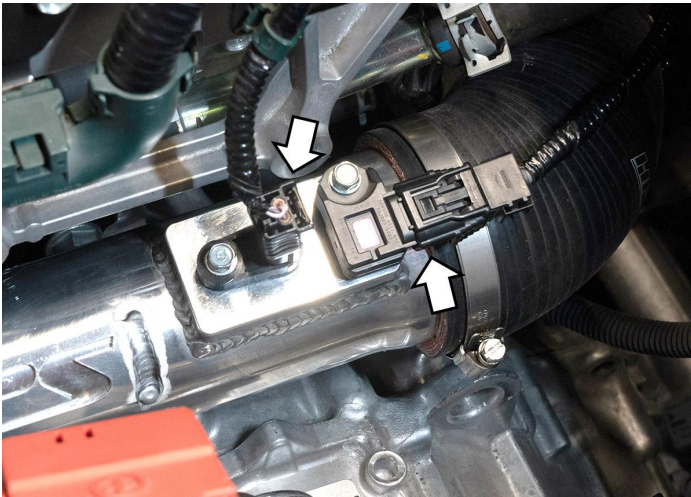
21. Carefully slide the HPS charge pipe into position from the front of the vehicle. Be mindful of objects around the engine bay that may scratch or damage the pipe.



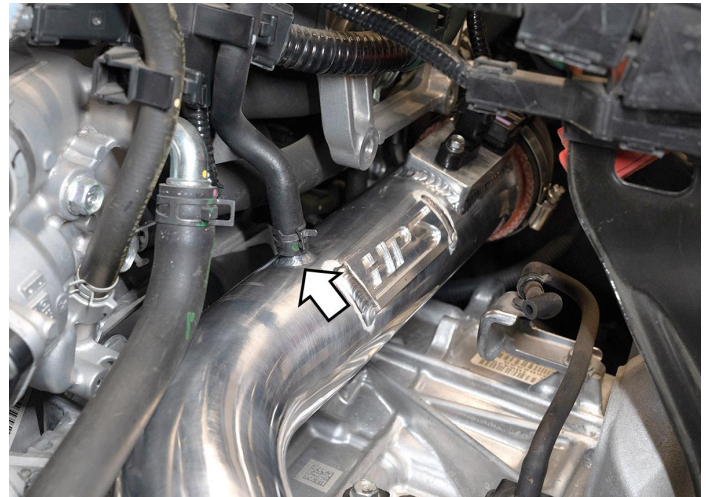
22. Fasten the clamps onto the silicone reducer and stock intercooler pipe.



23. Attach the 90 degree elbow onto the throttle body. Fasten the hose clamps once the charge pipe sits nicely and is not interfering or rubbing on any other parts.



24. Reconnect the IAT and MAP sensor electrical plugs.



25. Reattach the vacuum hose onto the HPS charge pipe.



26. Reinstall the battery tray, battery, and intake system by reversing steps 2-11.

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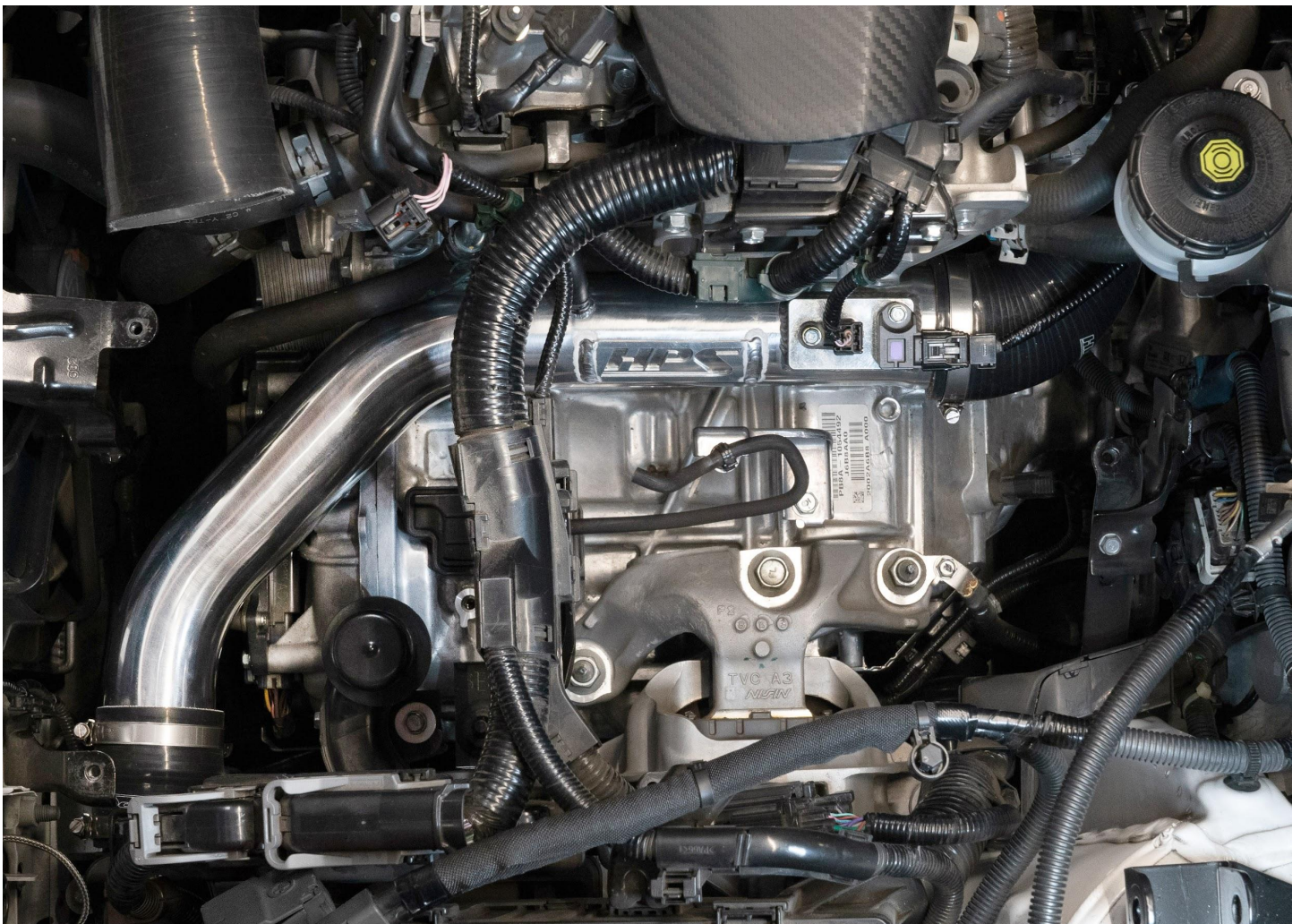
Final Steps

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.

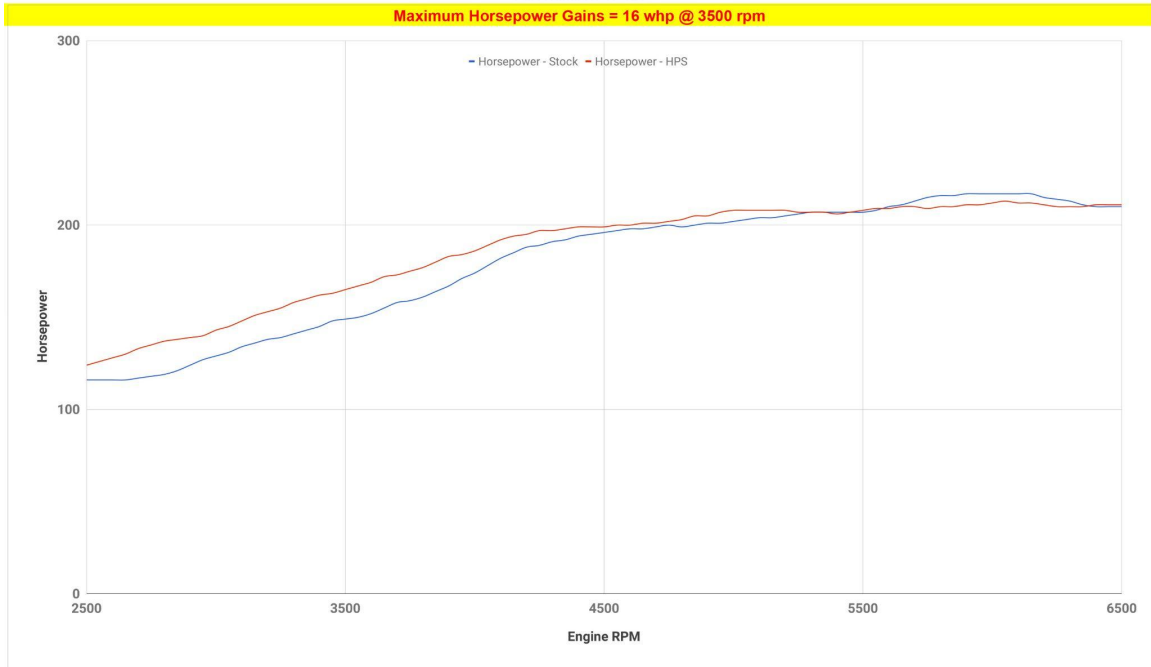
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles 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 Charge pipe Kit (17 Series)
2018-2021 Honda Accord 2.0L Turbo
Part Number: 17-124

Maximum Horsepower Gains = 16 whp @ 3500 rpm



HPS Performance Charge pipe Kit (17 Series)
2018-2021 Honda Accord 2.0L Turbo
Part Number: 17-124

Maximum Torque Gains = 24 ft/lb @ 3500 rpm

