



Performance Intercooler Pipe Kit

Part Number: 17-142

Honda 2018-2022 Accord 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 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: 17-142

Line	Description	Part#	Quantity
1	Charge Pipe	529-515	1
2	Charge Pipe	529-630	1
3	"L" Bracket	530-121	1
4	Hose - Coupler	CH-17124	1
5	Hump 3-ply 250 L3	P3SHC-250-L3	1
6	Hose - Coupler	OR-HTSR-238-250	1
7	Clamp - EMSC	EMSC-50-70	1
8	Clamp - EMSC	EMSC-60-80	5
9	Hardware - Bolts	HW-B6-12	2
10	Hardware - Washers	HW-FW6L	2
11	Hardware - Rubber Mount	HW-RM6-75-MF	1

- **Before installing any parts of this charge pipe system, please read the instructions thoroughly.**
- **Verify the contents of this charge pipe system 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 charge pipe 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.

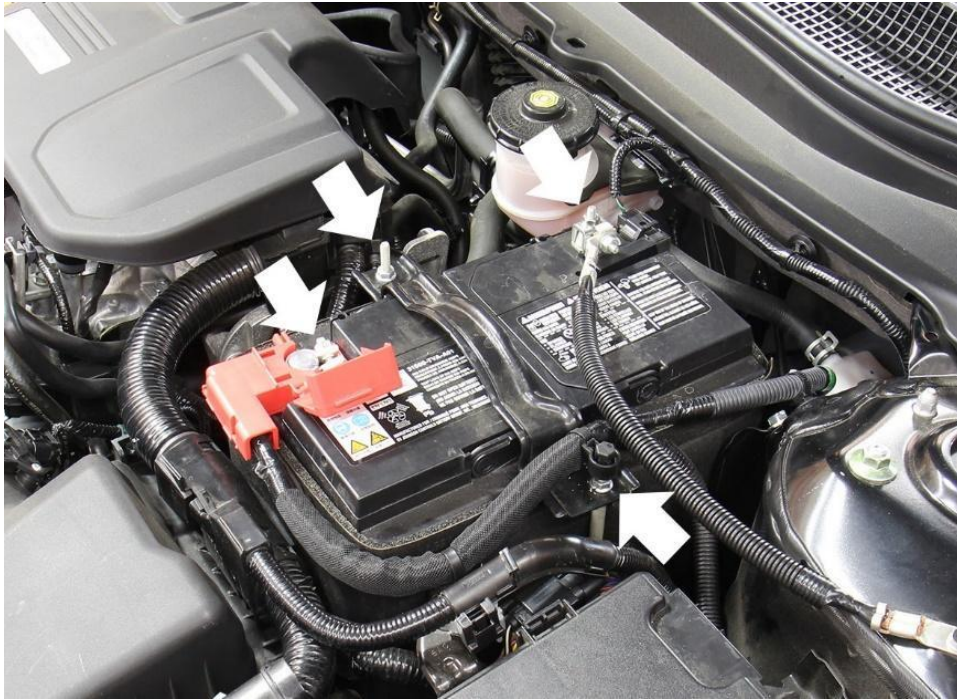
NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.

GETTING STARTED

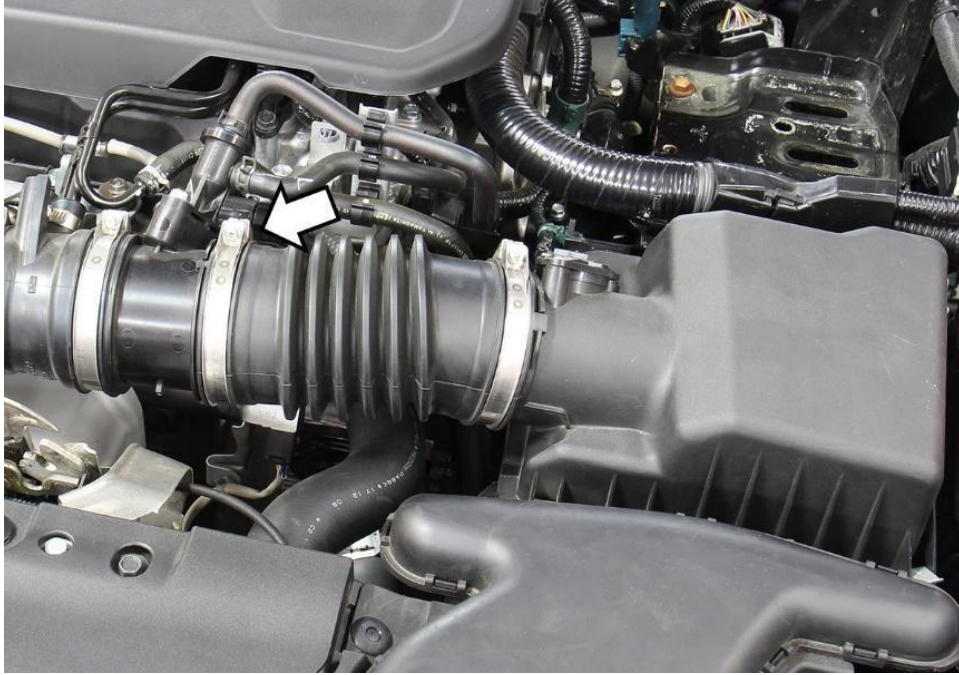
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

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.

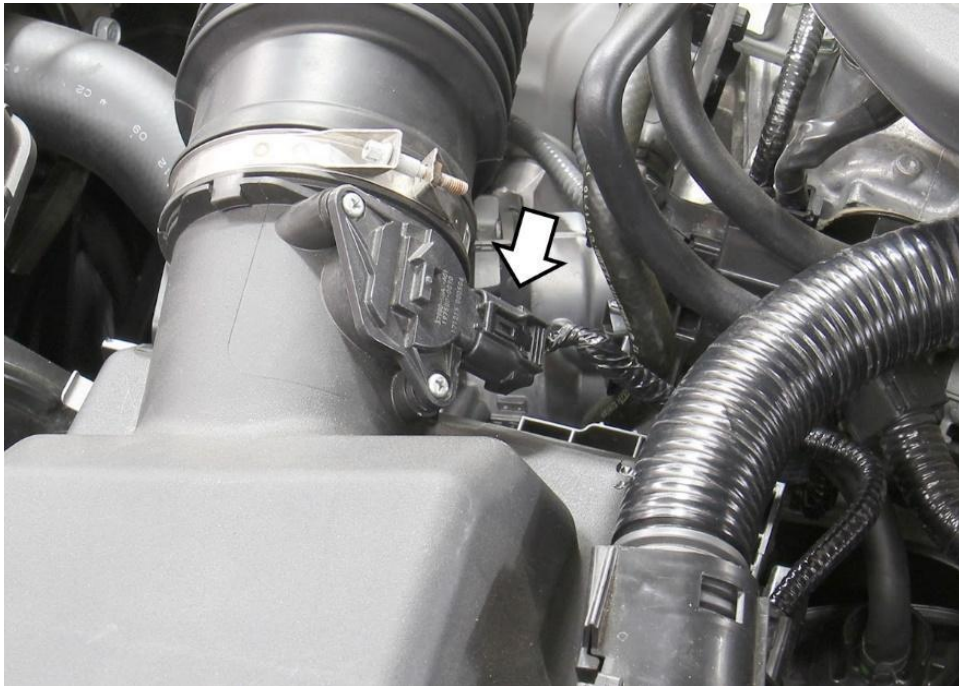
2. Make sure there is enough space to access the underside of the vehicle. The use of a lift, jack stands, or race ramps may be required.



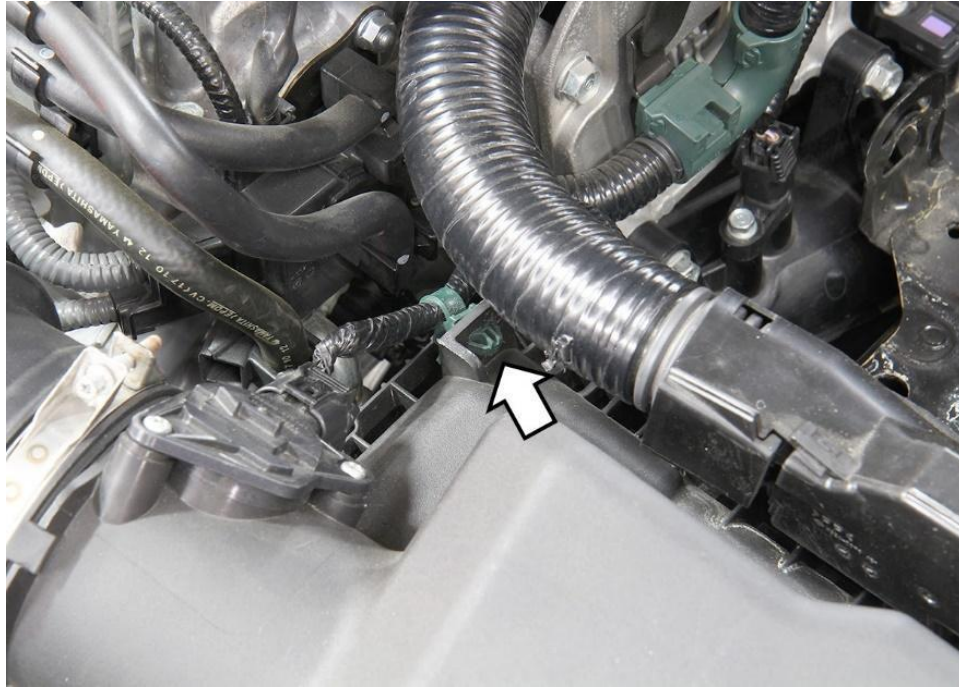
3. Disconnect the **NEGATIVE** cable from the battery. Next, disconnect the positive cable, loosen the battery tie down, and remove the battery from the car.



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



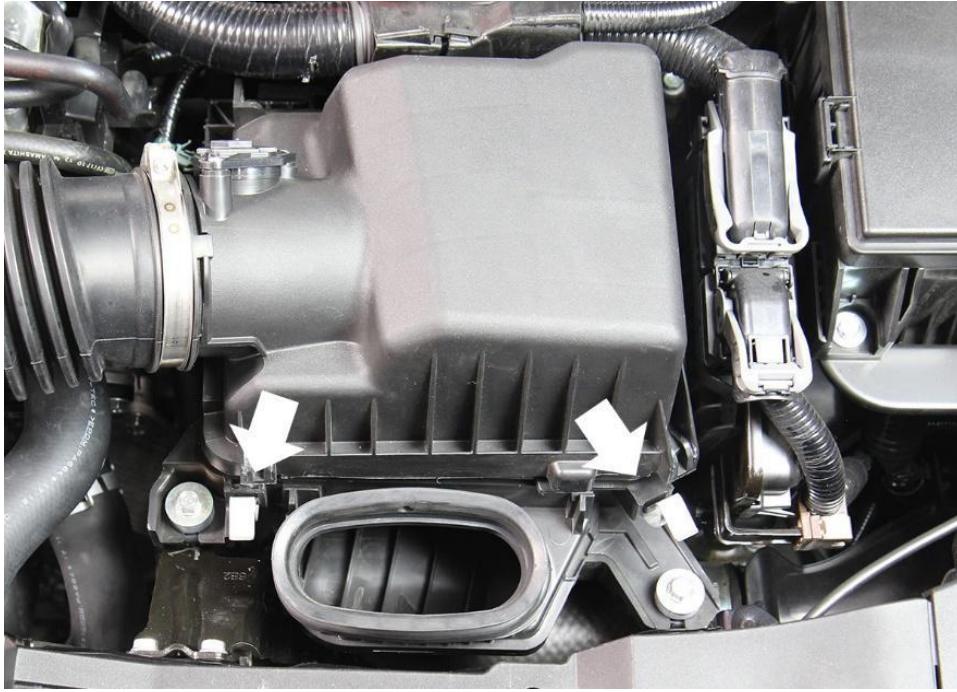
5. Disconnect the MAF sensor.



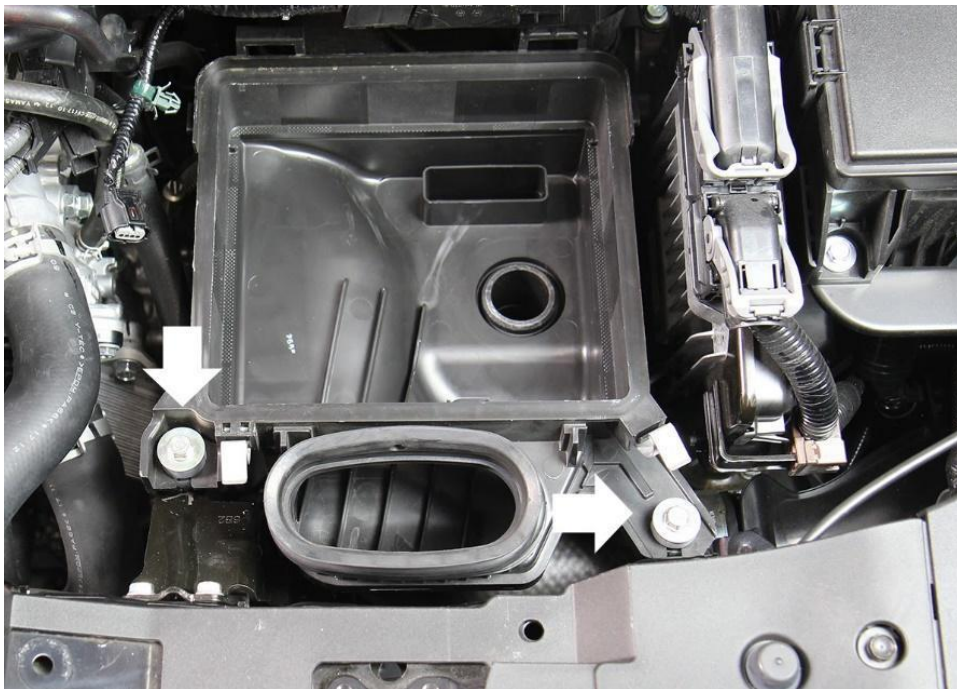
6. Unclip the MAF sensor harness from the upper air box.



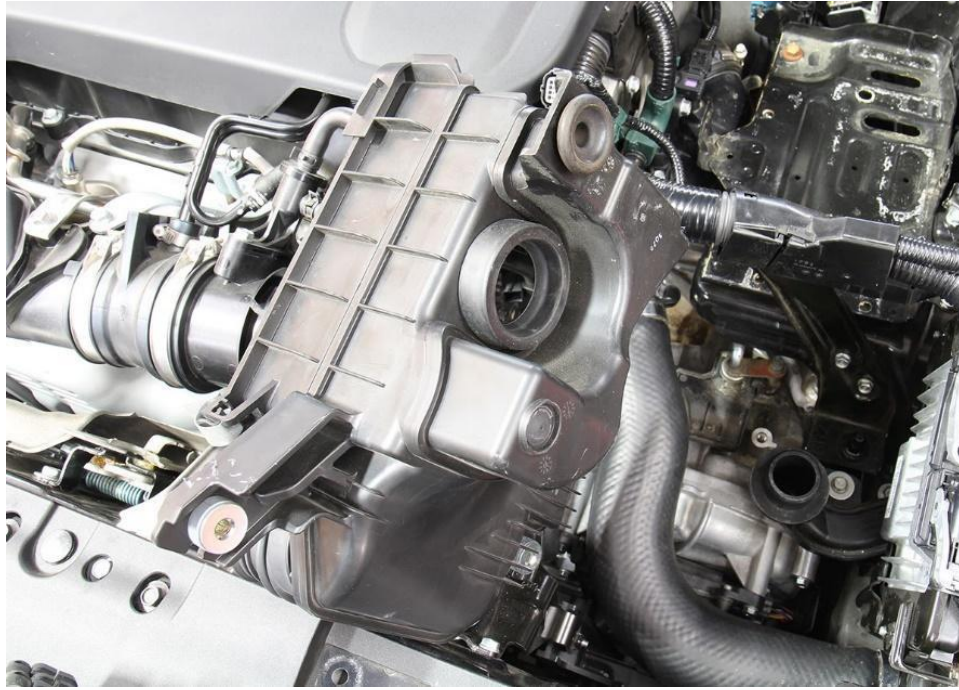
7. Push down the center of the 4 button clips to remove the air duct from the engine bay.



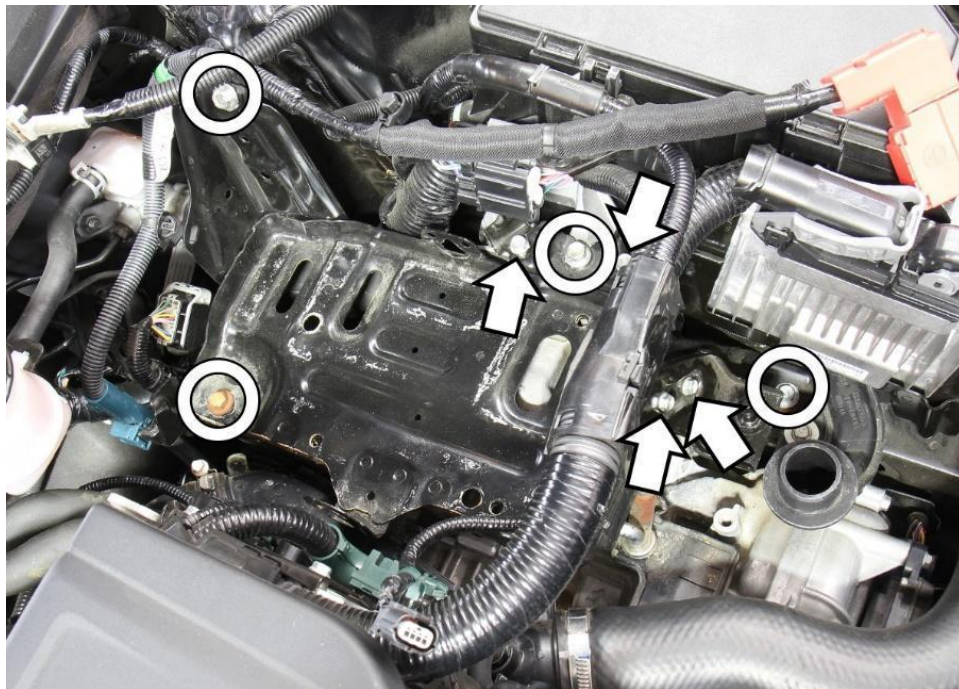
8. Unbuckle and remove the upper air box from the engine bay.



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



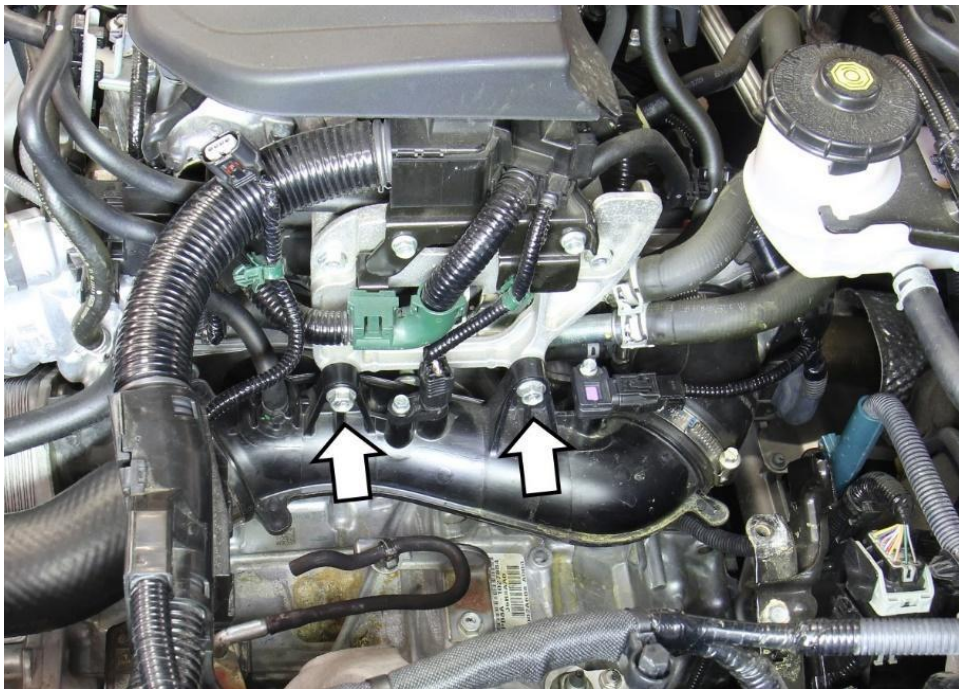
10. Pull up firmly and evenly to remove the lower air box from the engine bay.



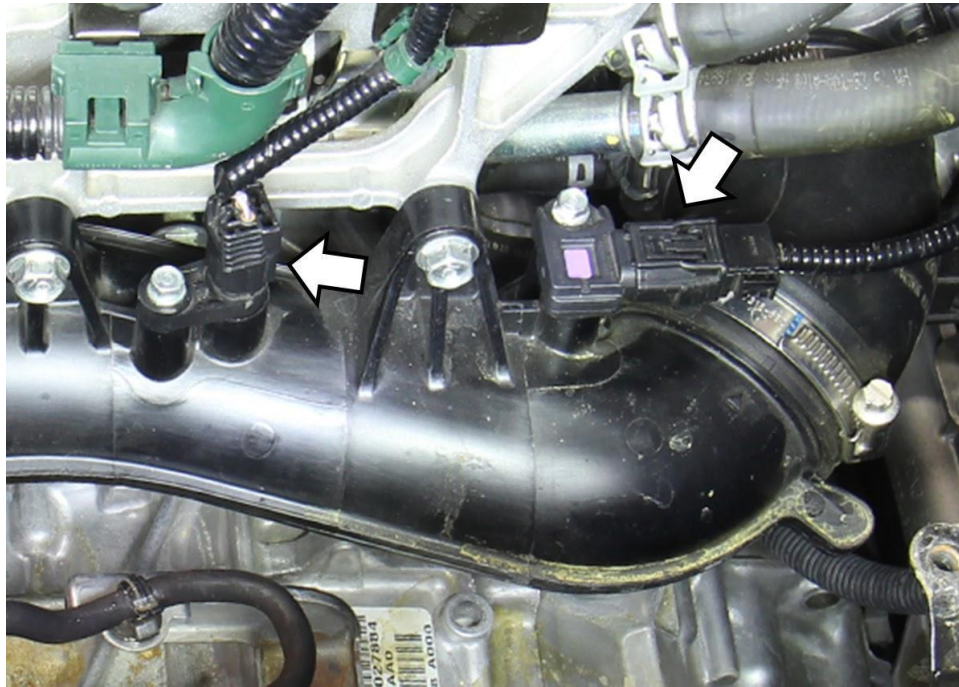
11. Remove a total of 8 bolts holding the battery tray. Arrows indicate 10mm, circles indicate 12mm.



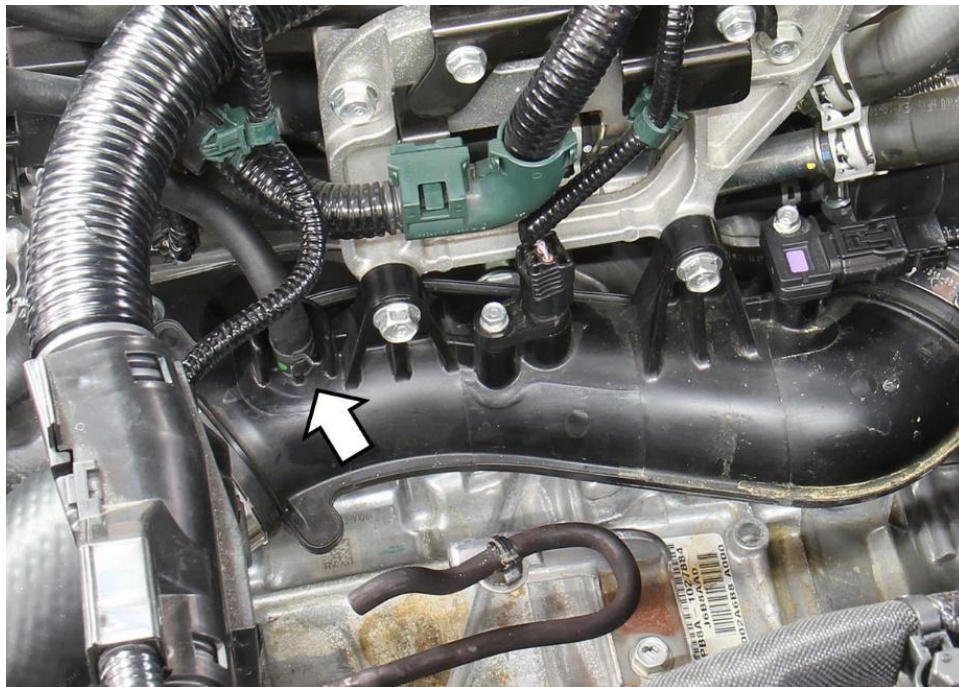
12. Carefully remove the battery tray from the engine bay.



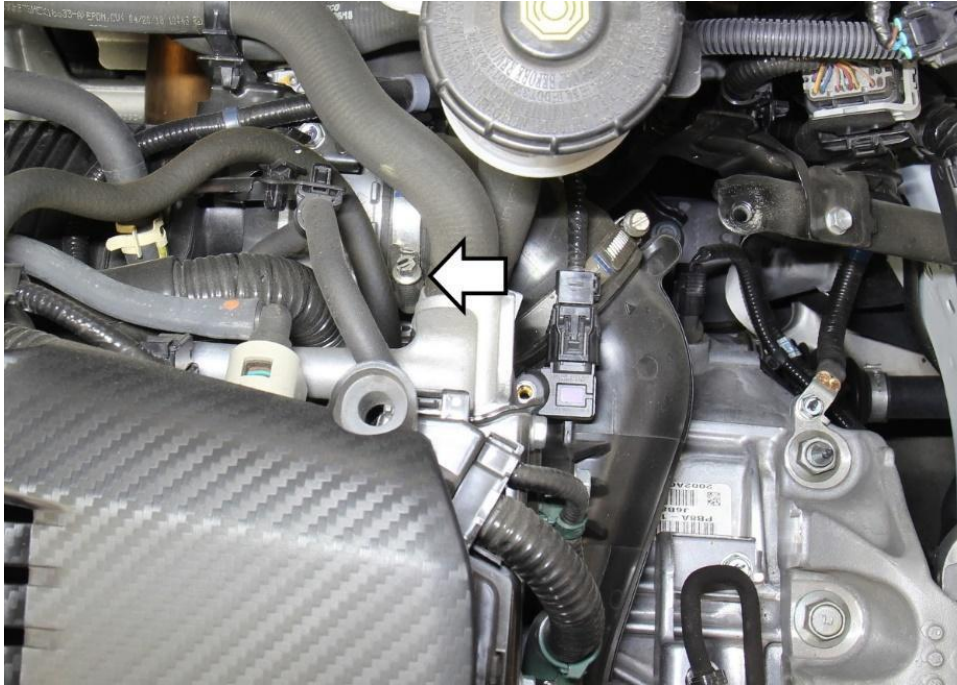
13. Remove the bolts holding the charge pipe to the engine using a 12mm socket.



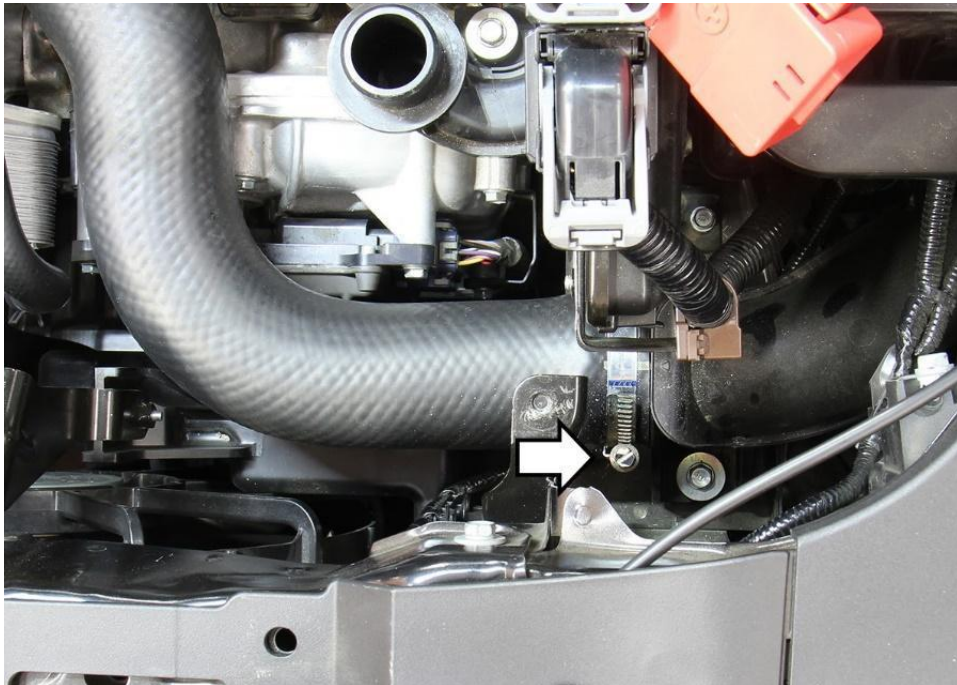
14. Disconnect the IAT and MAP sensor electrical plugs.



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



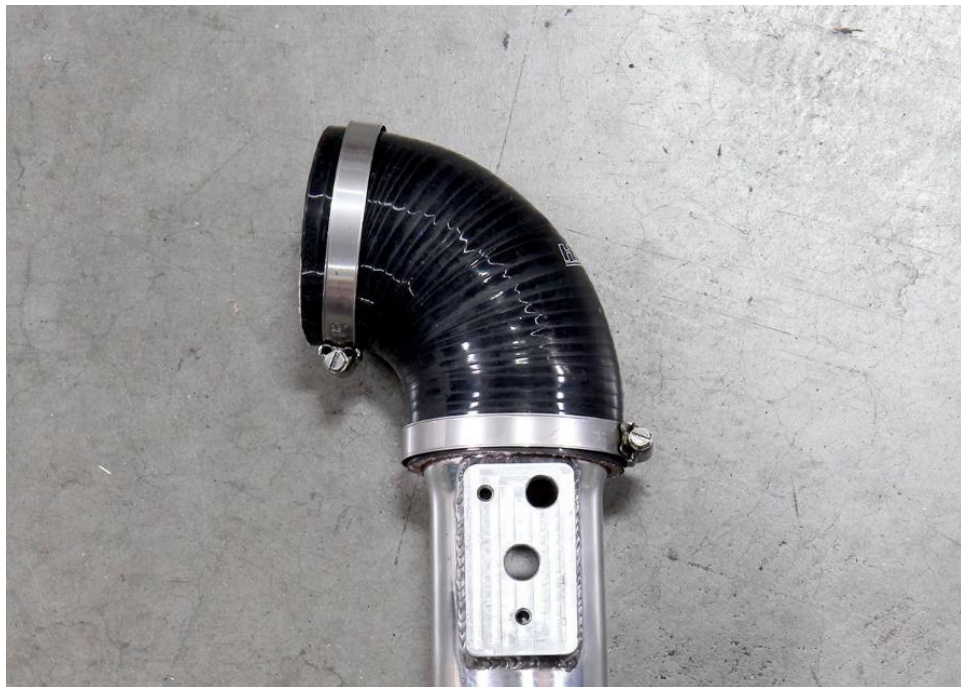
16. Use an 8mm socket to loosen the clamp on the throttle body.



17. 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.



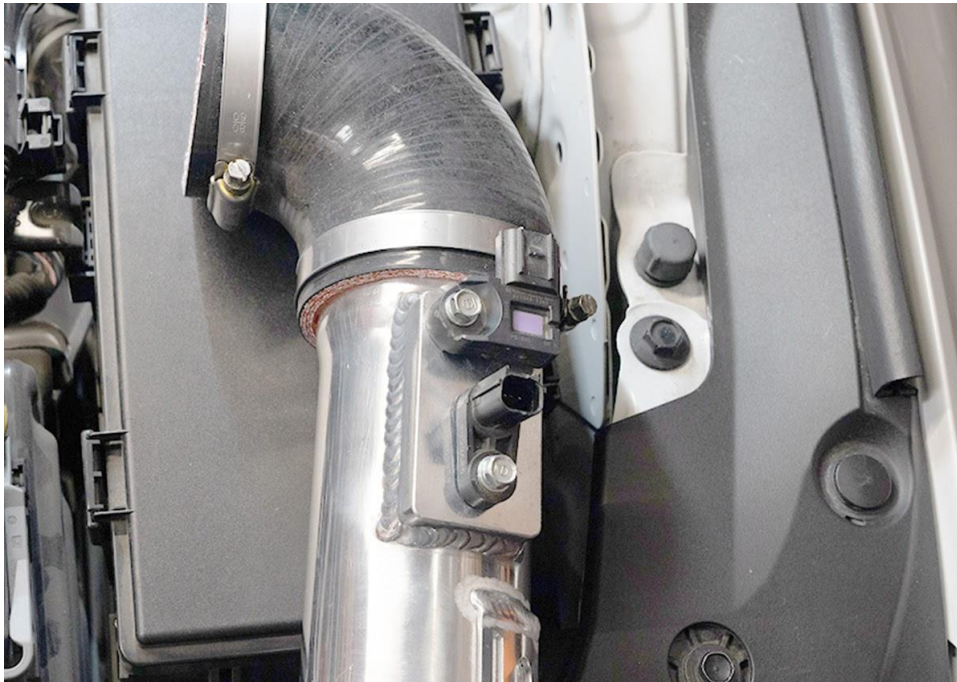
18. Use an 8mm socket to remove the IAT and MAP sensor from the factory charge pipe.



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



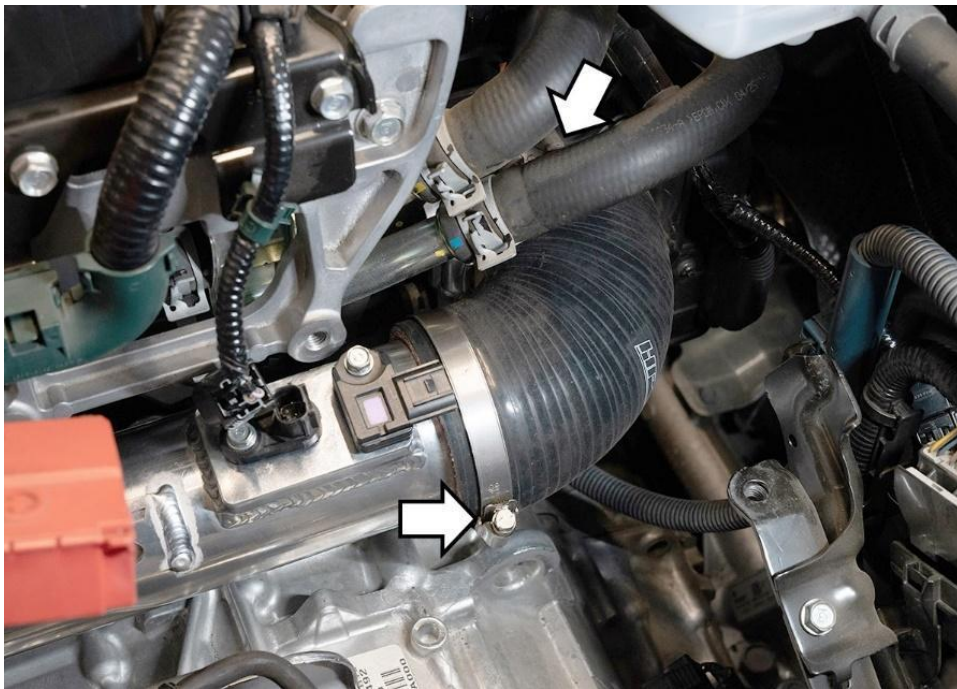
20. Loosely attach the silicone hump coupler onto the opposite end of the charge pipe as shown.



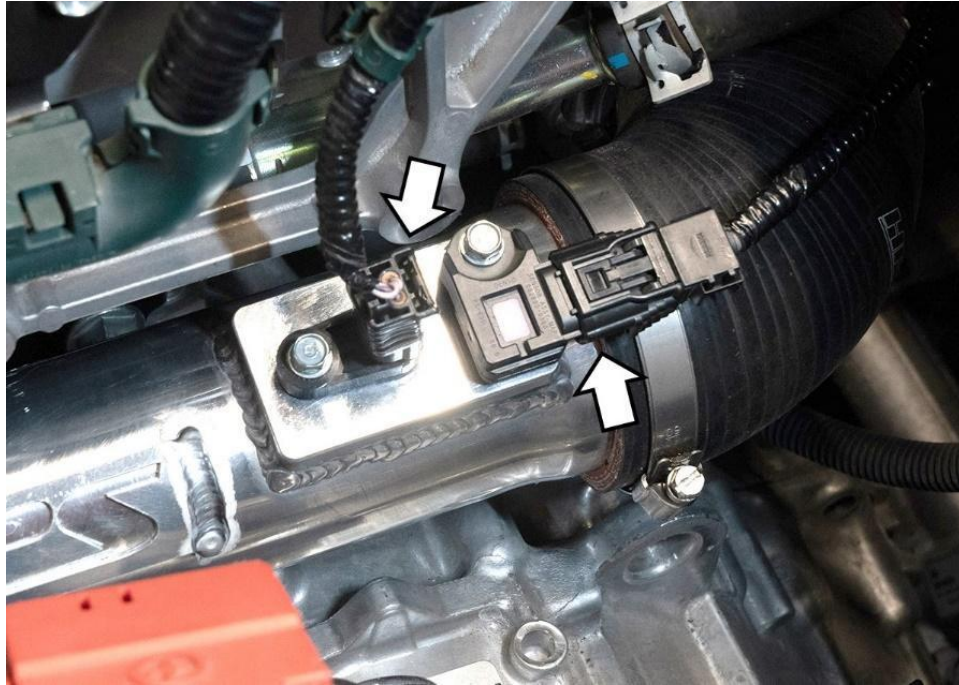
21. Install the factory IAT and MAP sensor onto the HPS charge pipe and secure using the factory bolts.



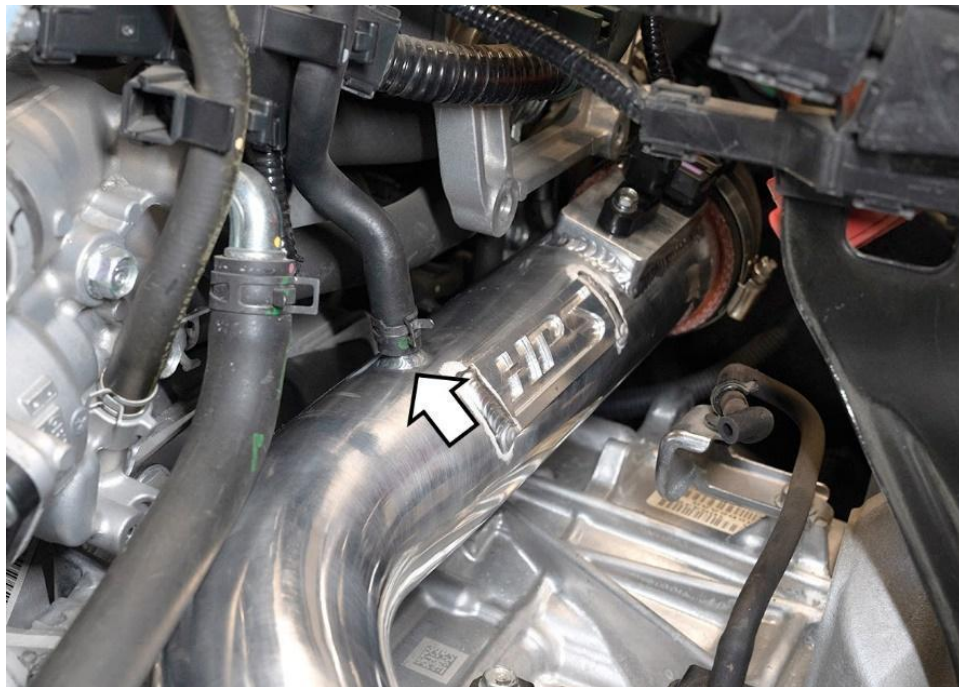
22. Carefully slide the HPS charge pipe into position from the front of the vehicle. Be mindful of objects around the engine bay that may scratch or damage the pipe.



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.



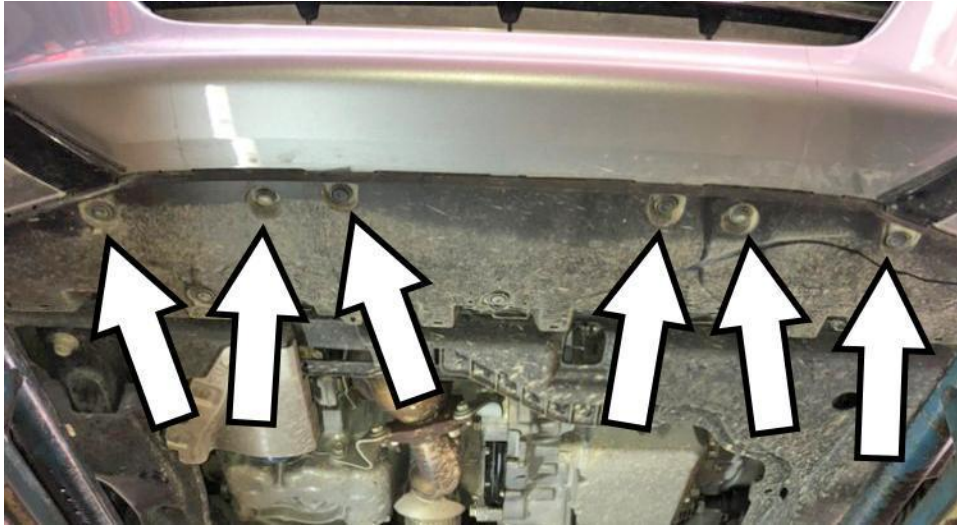
25. Reattach the vacuum hose onto the HPS charge pipe.



26. Reinstall the battery tray and battery.



27. Remove the 12 retaining clips securing the upper part of the bumper shown in the image above.



28. Remove approximately 15 plastic clips securing the bottom bumper assembly.



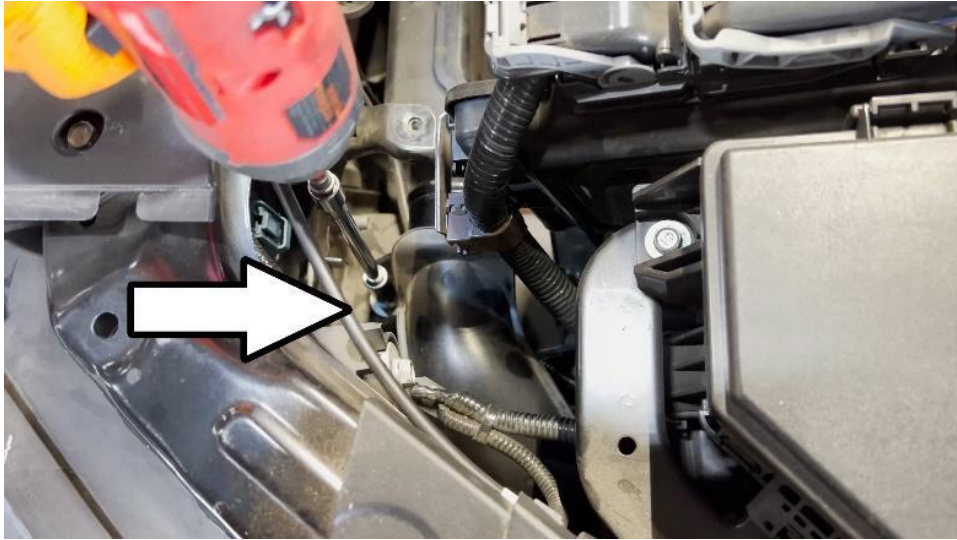
29. Remove the plastic retaining clip and the two screws securing the inner wheel liner from the bumper. Move the inner liner aside and remove the one screw securing the bumper to the fender.



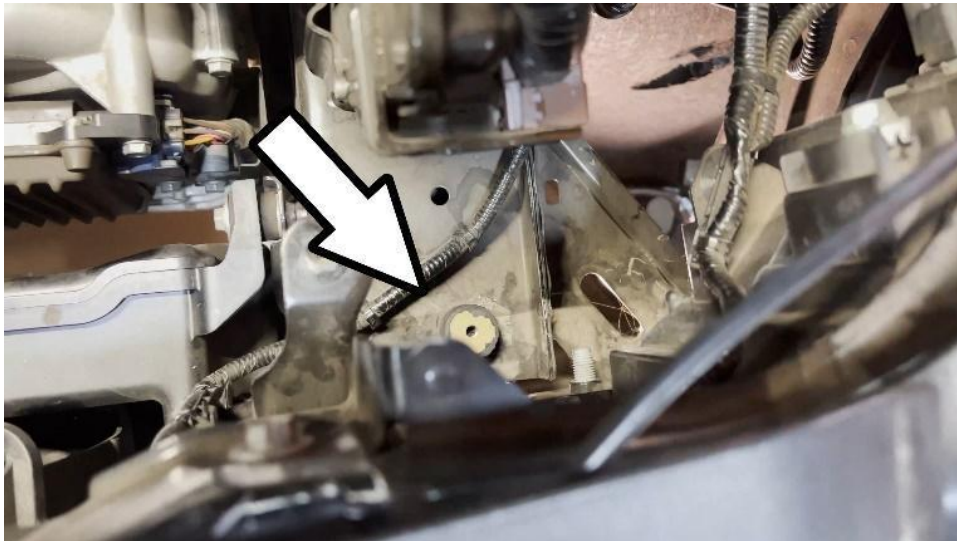
30. Gently pull and remove the front bumper from its tabs, then disconnect the fog light electrical harness connectors.



31. Loosen the hose clamp securing the charge hose from the intercooler. Remove the 10mm bolt securing the factory charge pipe bracket from the inner wheel well. Loosen the hose clamp securing the resonator hose from the charge pipe.



32. Remove the 10mm bolt securing the upper charge pipe bracket. Remove the charge pipe from the vehicle by removing the pipe towards the inner wheel well and under the vehicle.



33. Install the provided vibration mount onto the factory bracket threaded hole.



34. Insert and secure the reducer coupler along with the provided EMSC clamps onto the intercooler side.



35. Insert the HPS cold side charge pipe into the vehicle.



36. Insert and secure the provided "L" bracket onto the charge pipe using the two M6x12mm bolts and washers.



37. Insert and secure the upper HPS charge pipe assembly to the HPS extension.



38. Reinstall the front bumper back onto the vehicle as well as the air box assembly.

FINAL STEPS

Once the intercooler pipes have been positioned and checked for clearance, 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 intercooler pipes and make sure there is proper clearance around and along the length of the intercooler pipes. Failure to follow proper maintenance procedures may cause damage and void your warranty.

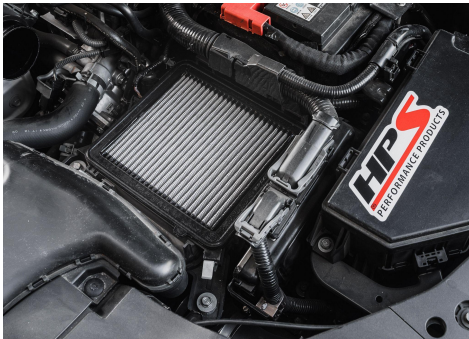
Also available for Honda 2018-2022 Accord 2.0L Turbo



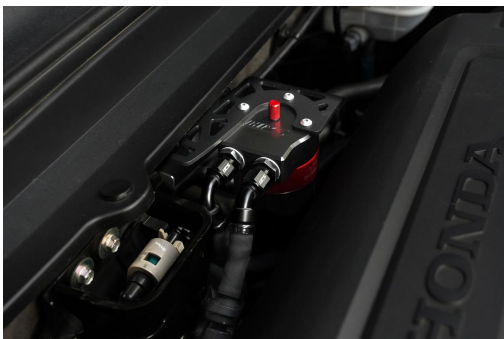
HPS Performance Front Strut Bar
Part Number [42-104](#)



HPS Performance Air Intake Kit
Part Number [827-656](#)



HPS Performance Drop In Air Filter
Part Number [HPS-457348](#)



HPS Performance Oil Catch Can Kit
Part Number [OCC-001](#)

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