



# **Performance Charge Pipe Kit (Hot Side and Cold Side)**

**Part Number: 17-156**

**Acura 2024 Integra Type S 2.0L Turbo  
Honda 2023 - 2024 Civic Type R 2.0L Turbo**

## **Installation Instructions**

For technical inquiries please email us at [tech@hpsperformanceproducts.com](mailto: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: 17-156

Line	Description	Part#	Quantity
1	Charge Pipe - Hot Side	529-621	1
2	Charge Pipe - Cold Side, Upper	529-622	1
3	Charge Pipe - Cold Side, Lower	529-623	1
4	Mounting Bracket	530-890	1
5	2.25" Silicone Hump Coupler, 2.5" Length, Fluorolined	CH-FK8-1	1
6	2.5" Silicone Hump Coupler, 4" Length, Fluorolined	CH-FK8-2	1
7	2.38" - 2.50" Silicone Reducer, 3" Length, Fluorolined	CH-FK8-3	1
8	2.75" 90 deg Silicone Elbow, 1" Legs, Fluorolined	CH-FK8-4	1
9	2.25" Silicone Coupler, 4" Length, Fluorolined	CH-DE5-1	1
10	Embossed Hose Clamp, 50mm - 70mm	EMSC-50-70	4
11	Embossed Hose Clamp, 60mm - 80mm	EMSC-60-80	6
12	Fuel Injection Clamp, 12mm - 14mm	FIC-12	1
13	M6 Flange Nut	HW-N6	1
14	1/8" NPT Plug	4464K561	1
15	M6x1.00 Stud, 25mm Long	92605A136	1

- Before installing any parts of this charge pipe kit, please read the instructions thoroughly.
- Verify the contents of this charge pipe kit before disassembling your vehicle.
- DO NOT INSTALL IF ANY PARTS ARE MISSING OR DAMAGED. CONTACT [tech@hpsperformanceproducts.com](mailto: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 pipe kit while the engine is hot.
- For technical inquiries, please email us at [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com)

## **PLEASE READ CAREFULLY BEFORE INSTALLATION!**

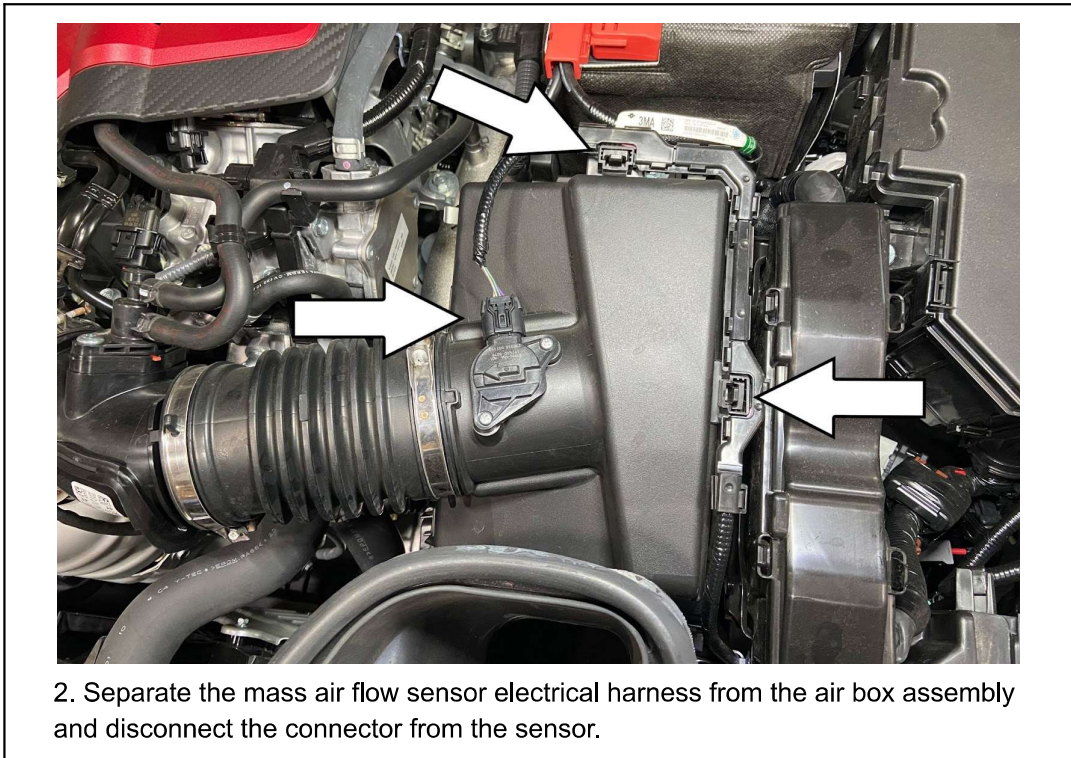
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

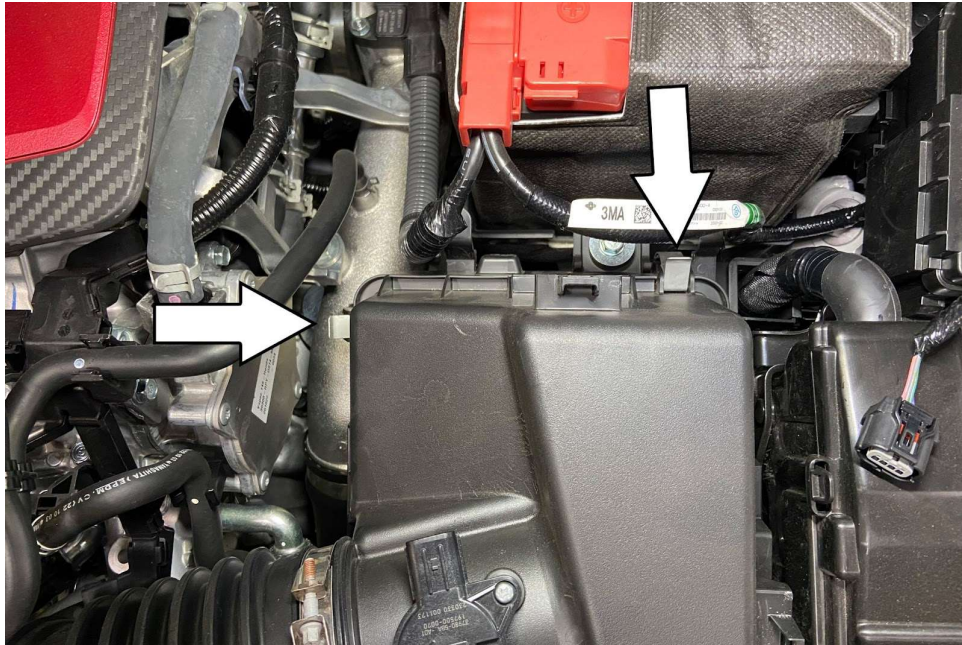
***NOTE: HPS holds no responsibility for any engine damage that results from misuse of this product.***

## **GETTING STARTED**

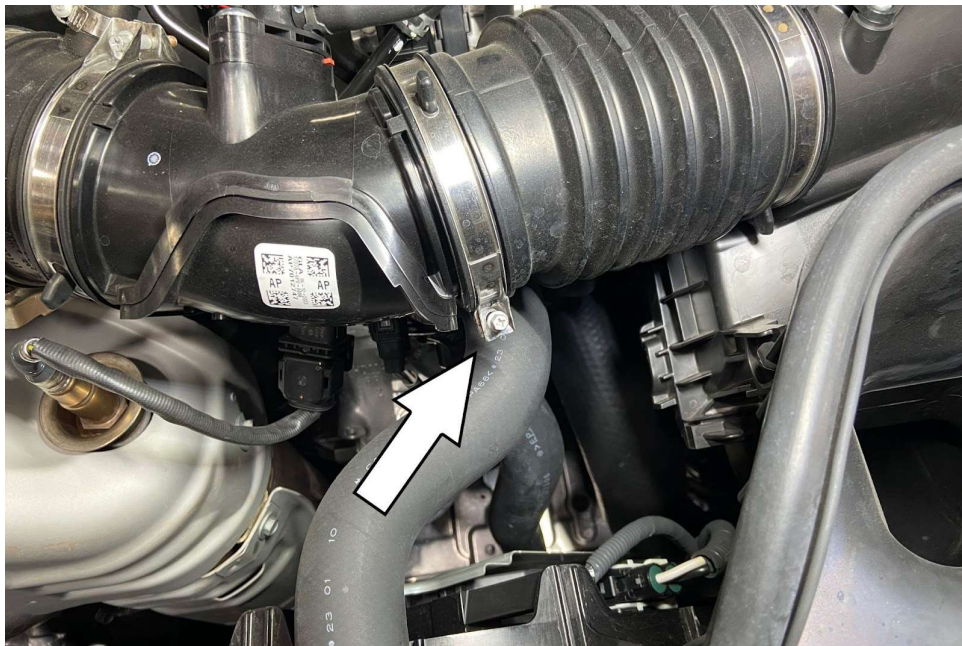
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours let it cool down.

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 vehicle's anti-theft code. We also highly recommend NOT discarding any stock parts after the installation.



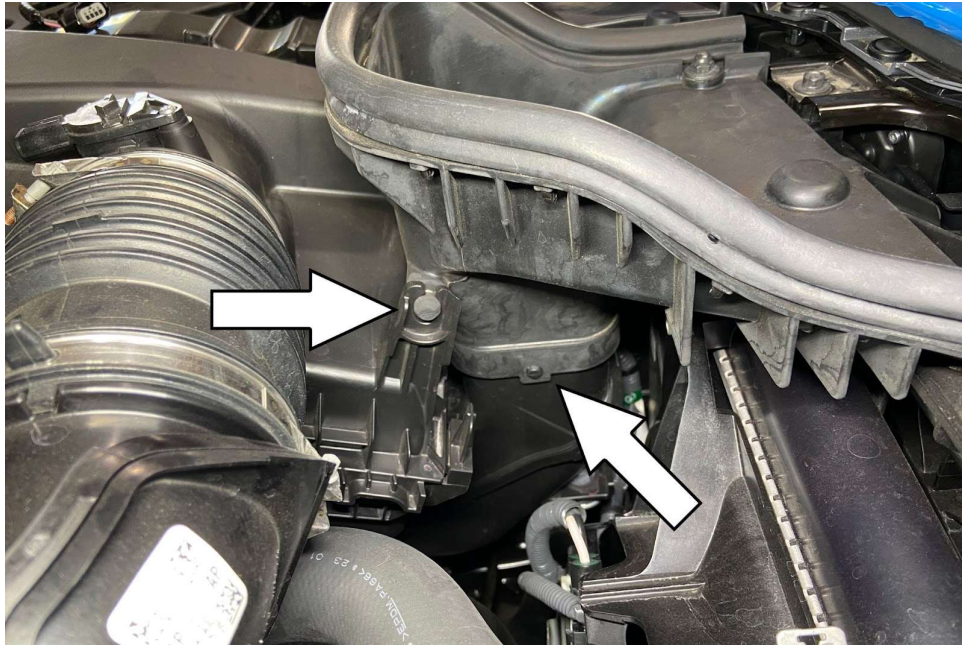


3. Unclip the two retaining clips on the air box.



4. Loosen the hose clamp securing the intake hose from the purge jet housing.





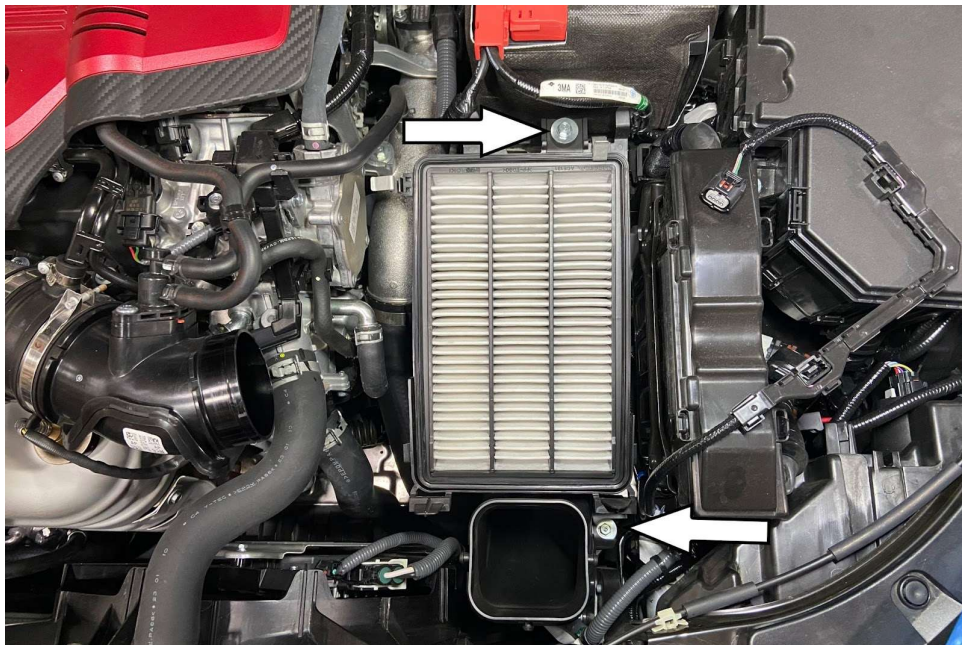
5. Disconnect the factory air duct from the upper and lower air box assemblies.



6. Remove the two 10mm bolts securing the factory air duct.

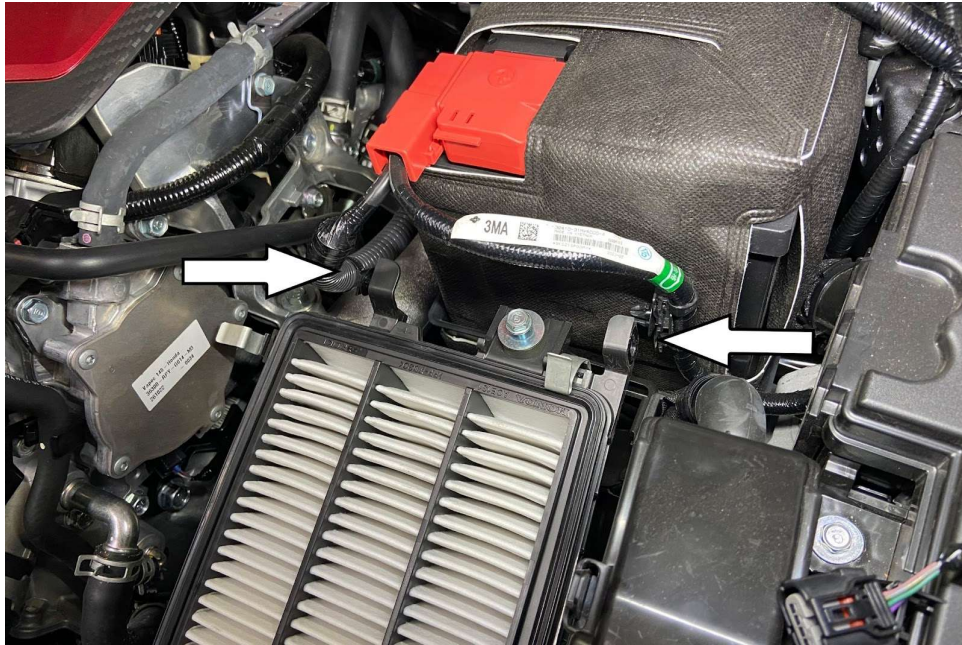


7. Remove the upper air box assembly, air intake hose, and factory air duct from the vehicle.



8. Remove the two 10mm bolts securing the lower air box assembly.



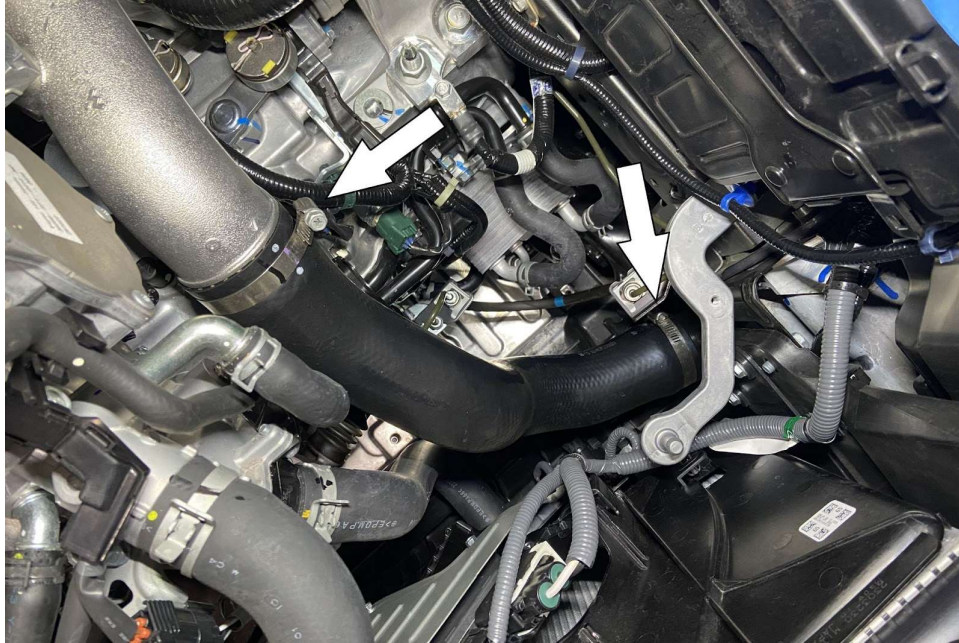


9. Unclip the battery harnesses at the lower air box assembly.

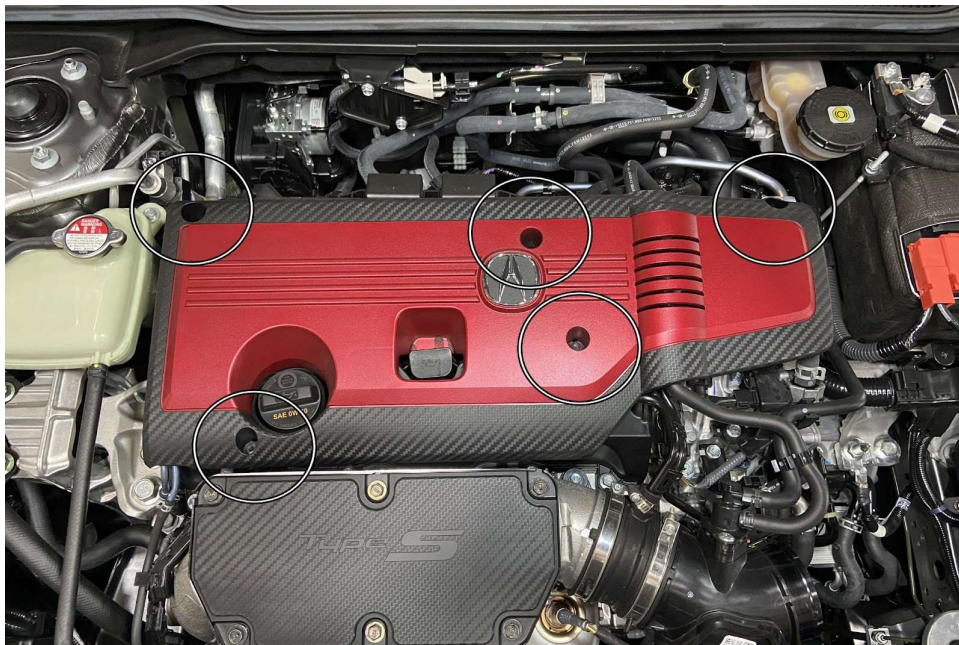


10. Lift the lower air box and remove it from the vehicle.



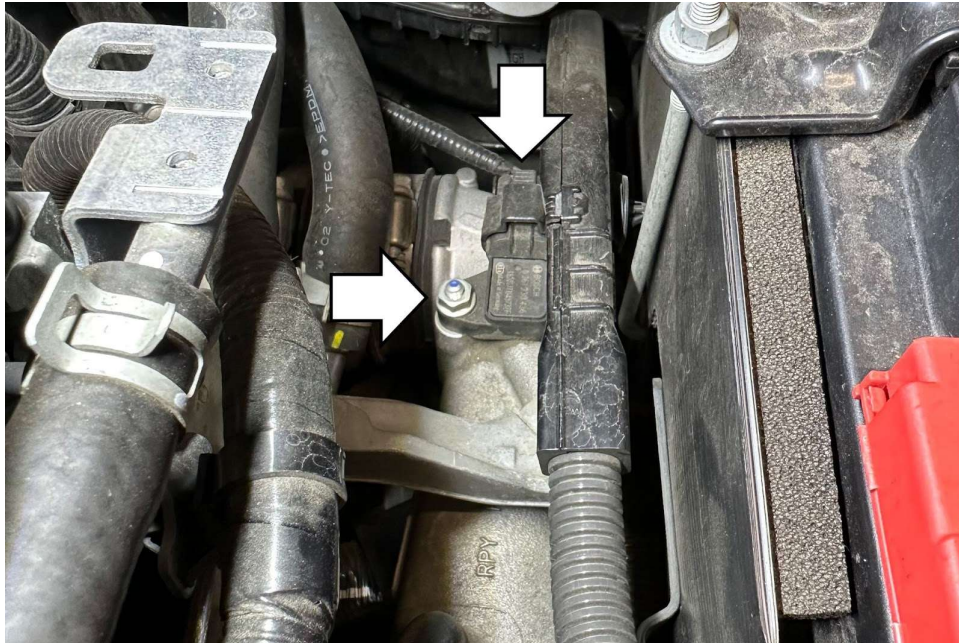


11. Loosen the two hose clamps securing the cold side intercooler hose and remove the intercooler hose from the vehicle.

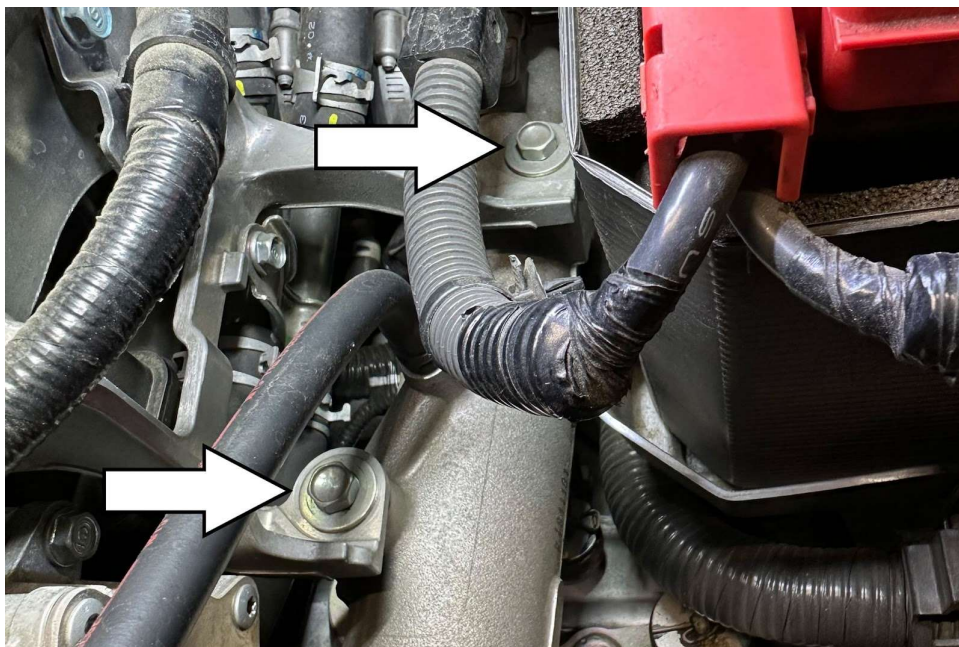


12. Unscrew the five 10mm bolts to remove the engine cover from the vehicle.

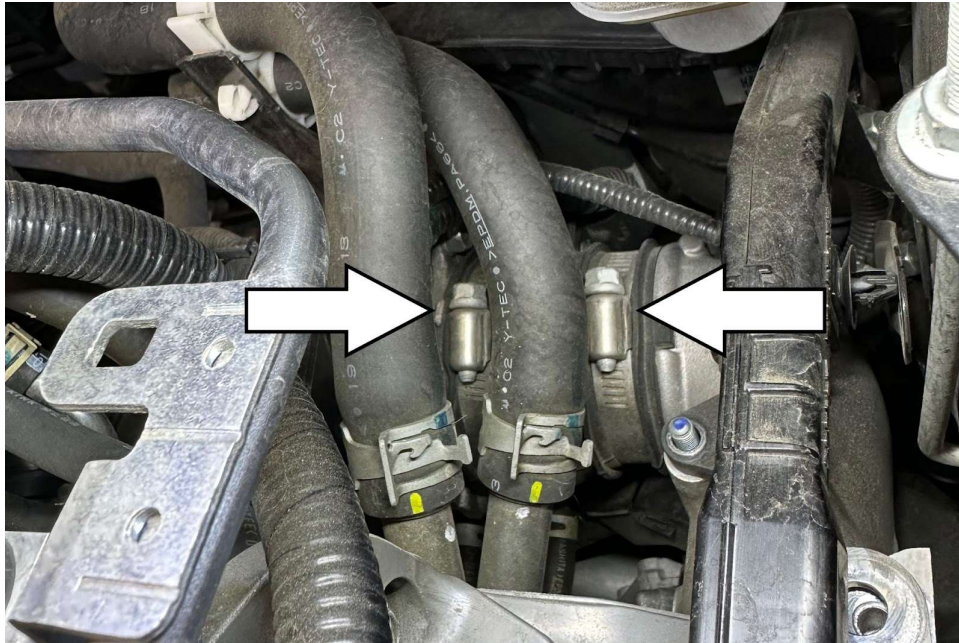




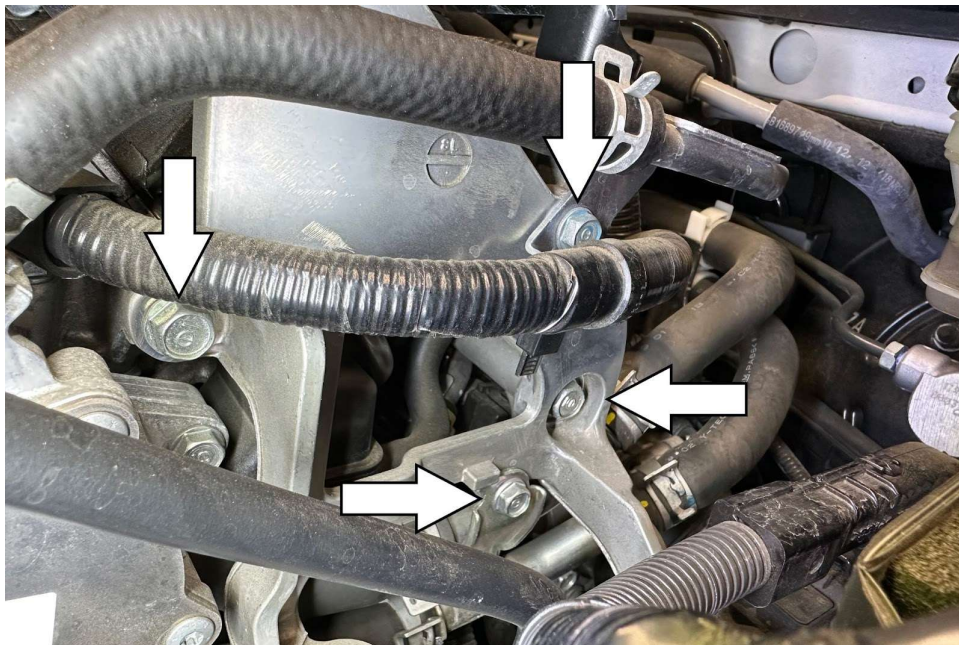
13. Disconnect the electrical harness from the MAP sensor. Then, unscrew the nut to remove the MAP sensor from the pipe.



14. Remove the two mounting bolts securing the upper charge pipe.

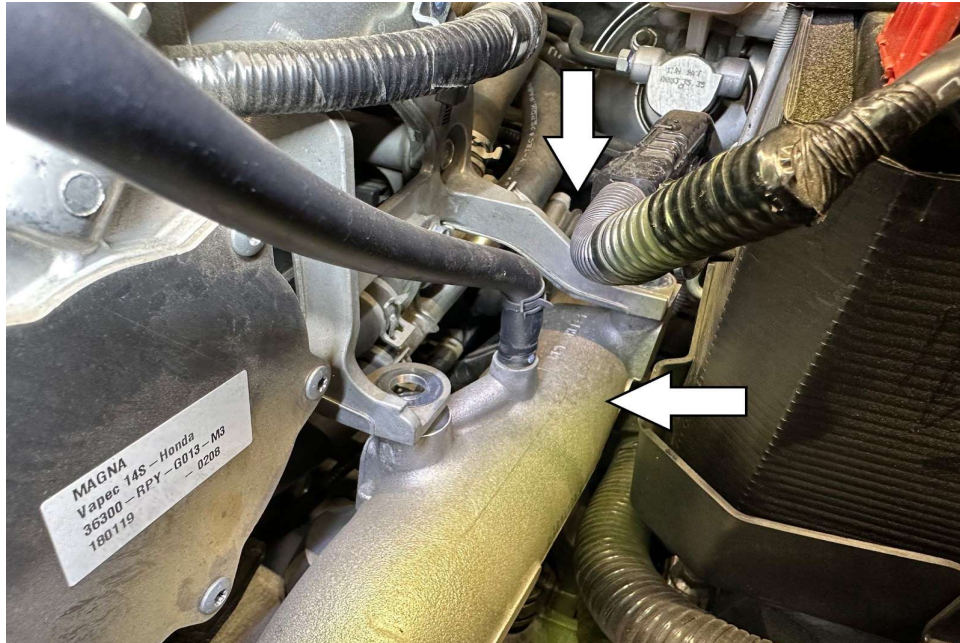


15. Loosen the two hose clamps securing the factory charge pipe coupler to the throttle body.



16. Remove the four bolts holding the charge pipe mounting bracket indicated above.

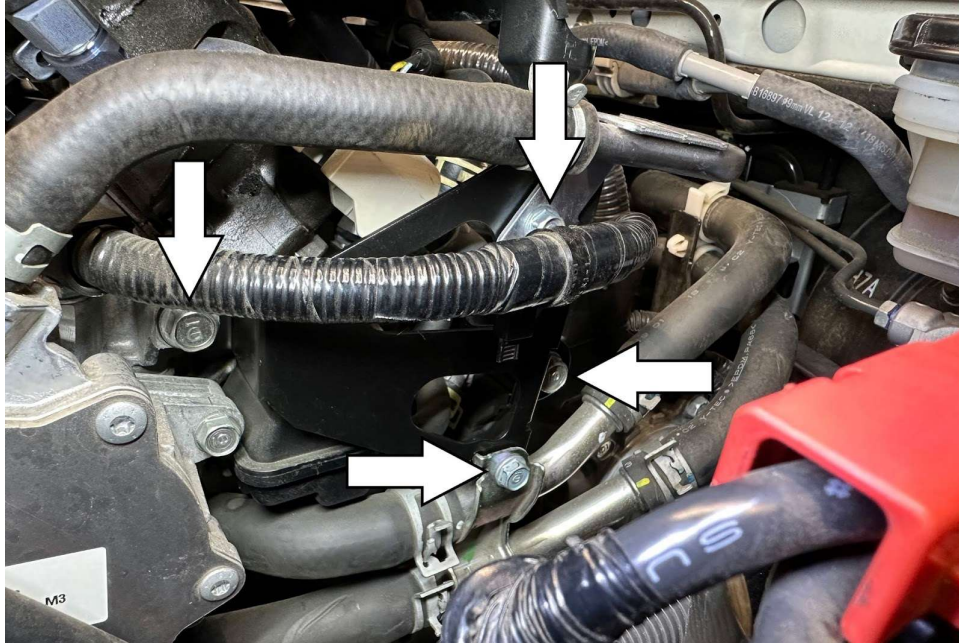




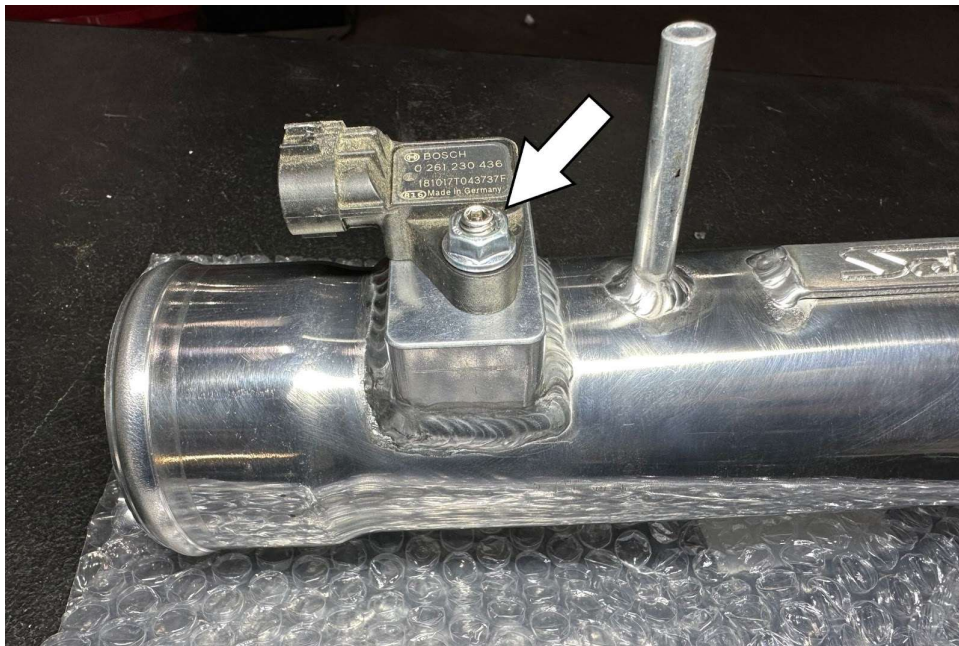
17. Disconnect the vacuum hose. Then, remove the upper charge pipe from the vehicle. Once the upper charge pipe is removed, remove the factory charge pipe coupler from the throttle body.



18. Carefully remove the upper charge pipe mounting bracket.

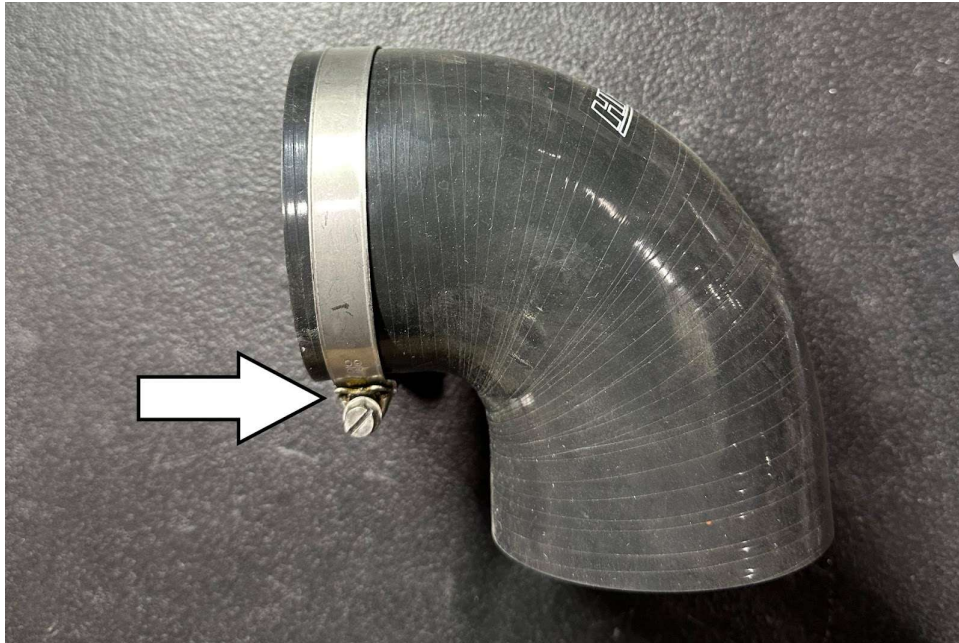


19. Install the provided HPS mounting bracket using the original hardware.

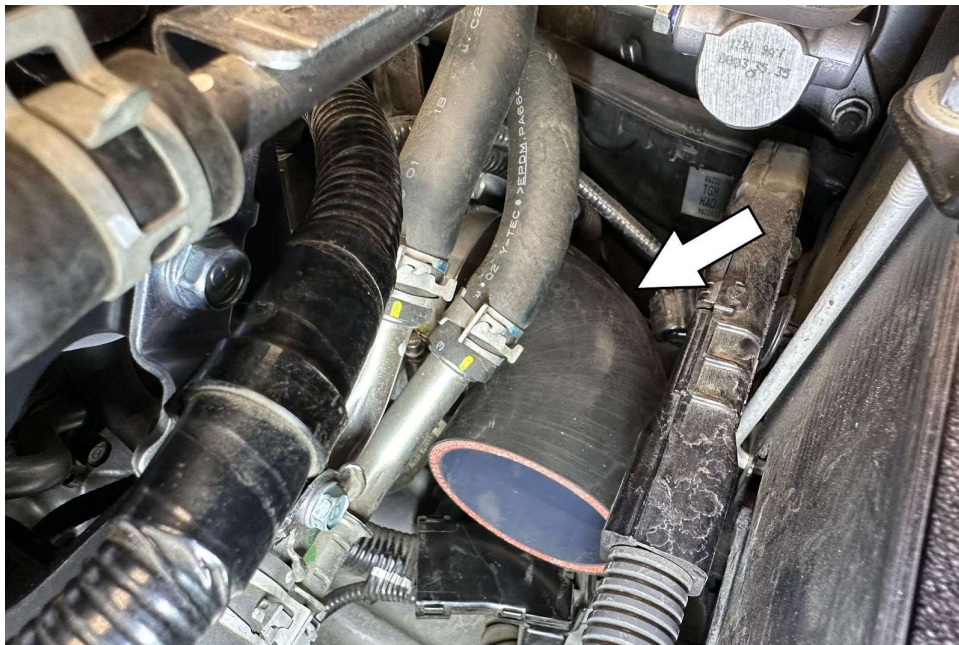


20. Secure the MAP sensor onto the HPS upper charge pipe using the provided M6 stud and nut.

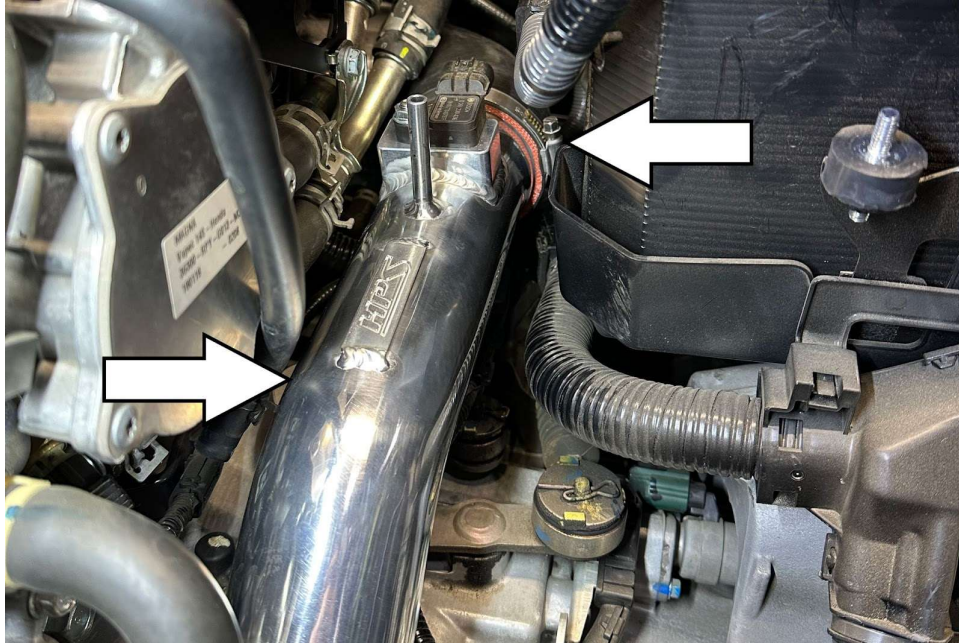




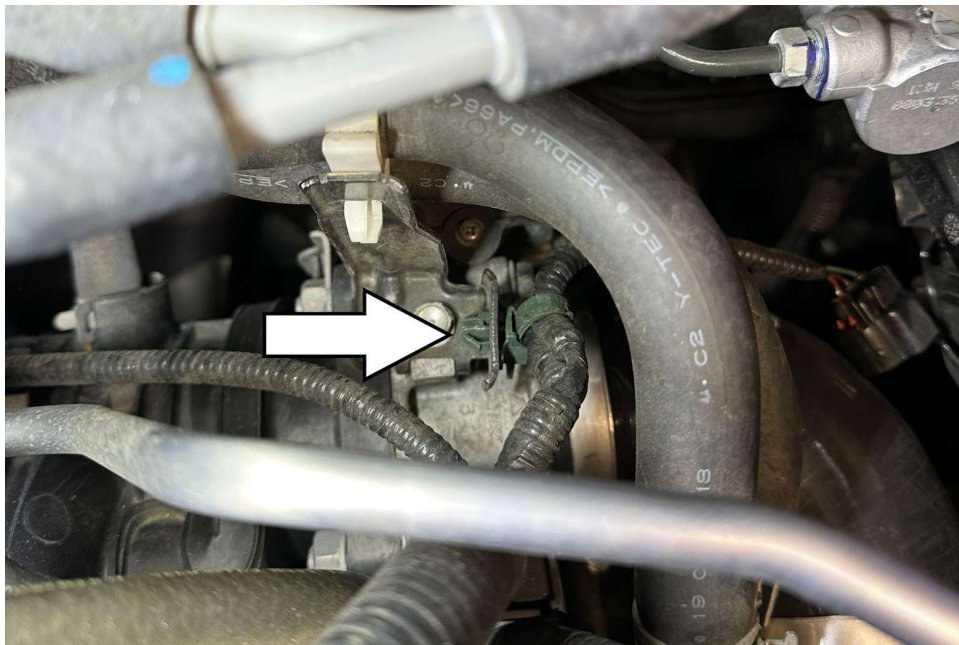
21. Loosely slip the 60mm-80mm embossed hose clamp onto the provided 90 degree coupler.



22. Secure the 90 degree elbow onto the throttle body using the clamp.

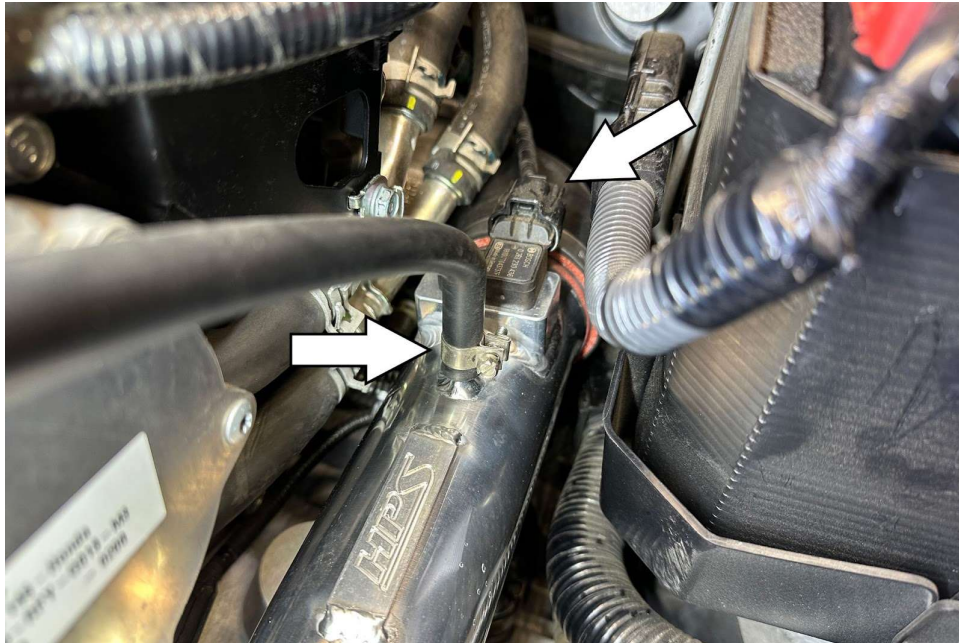


23. Slip the HPS upper charge pipe into the 90 degree coupler and secure the pipe using another 60mm-80mm embossed hose clamp.

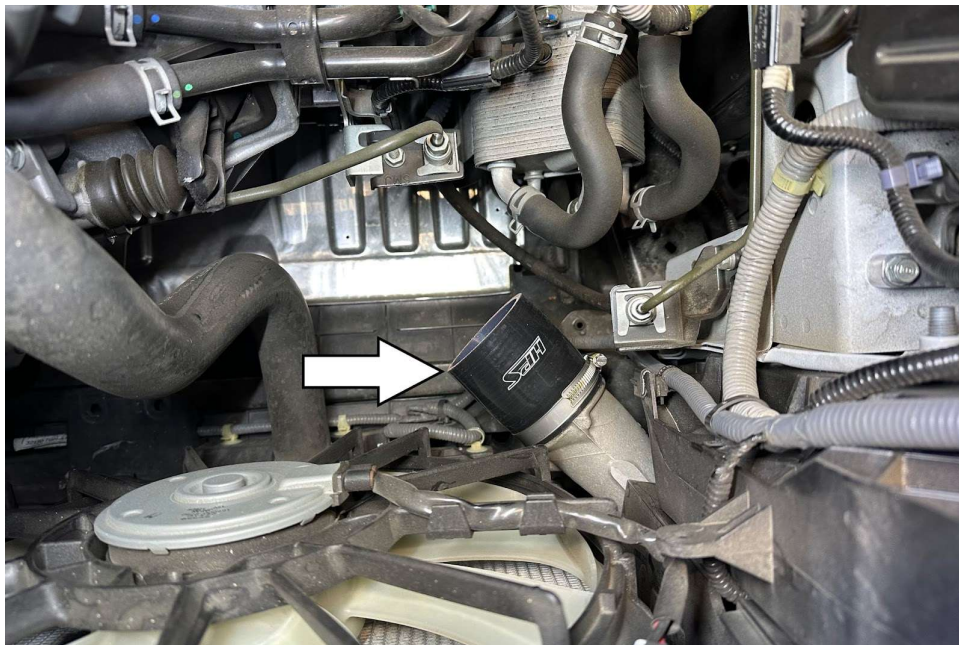


24. Undo the mounting clip holding the MAP sensor harness located at the top of the throttle body.

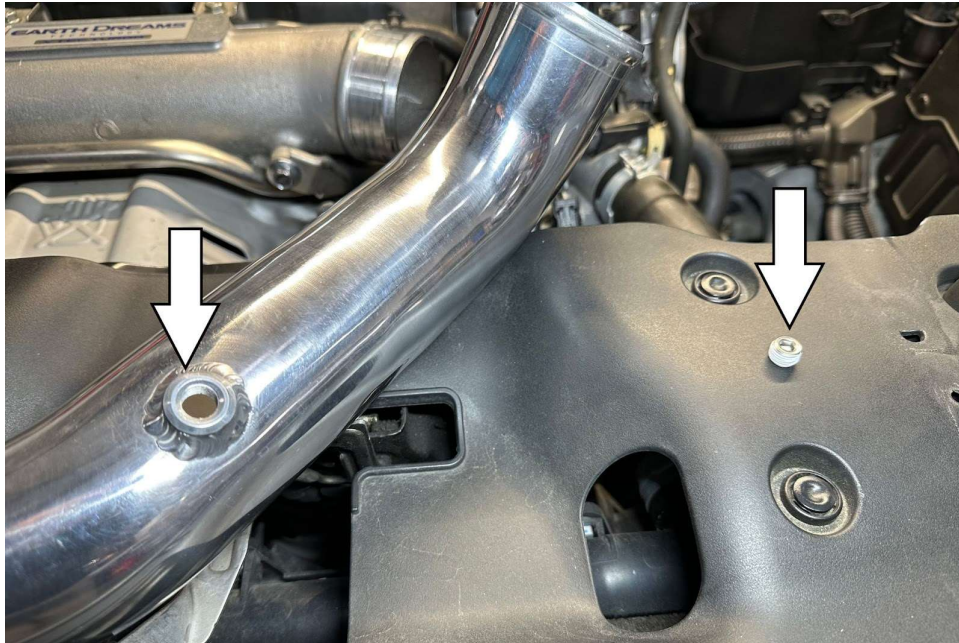




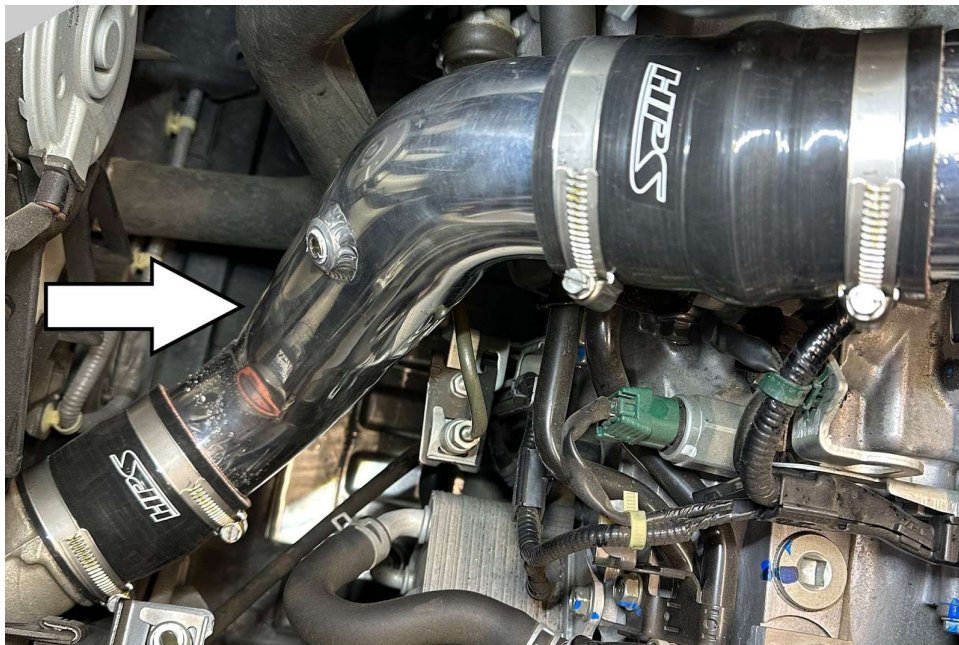
25. Connect the MAP sensor. Then, secure the vacuum hose to the upper charge pipe using the provided 12mm-14mm fuel injection clamp.



26. Secure the reducer coupler onto the intercooler along with the provided 60mm-80mm embossed hose clamp.

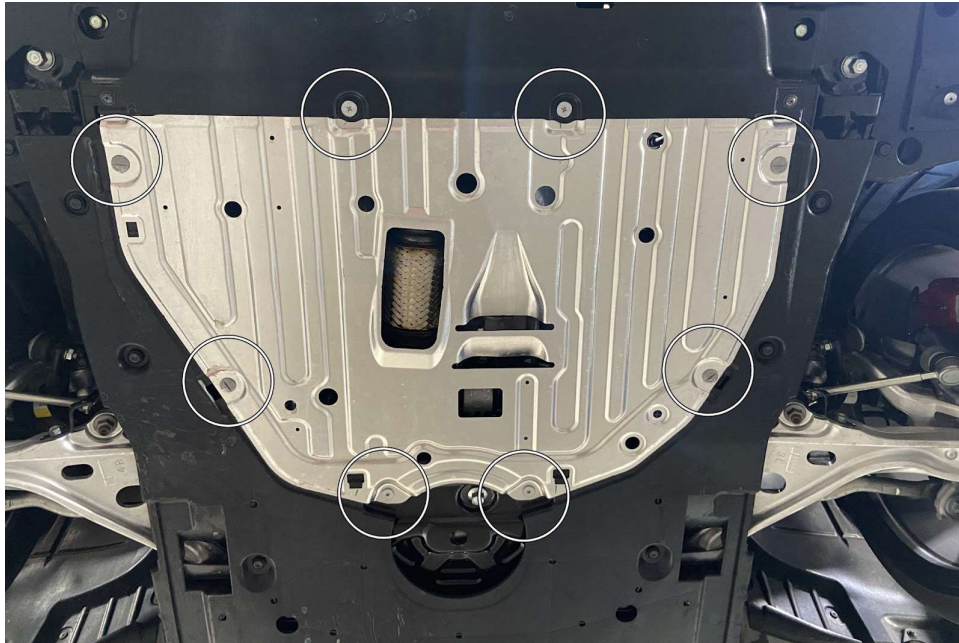


27. Wrap 5 layers of teflon tape onto the provided NPT plug and install it into the NPT bung on the lower charge pipe.



28. Slip the HPS lower charge pipe into the intercooler side and secure it with a 60mm–80mm embossed hose clamp before attaching the it to the HPS upper charge pipe using the provided long hump coupler and another two 60mm-80mm embossed hose clamps.





29. Remove the eight mounting screws and remove the splash shield from under the vehicle.



30. Loosen the hose clamps and remove the hot side intercooler hose from the vehicle.



30. Install the HPS hot side charge pipe using the provided short hump coupler on the turbo side and the straight coupler on the intercooler side using the 50mm-70mm embossed hose clamps.

## **FINAL STEPS**

Once the pipes have been positioned, tighten all of the clamps and secure all of the parts.

Reinstall the intake system.

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.

Reinstall the splash shield and any remaining items that were removed prior to the installation before test driving the vehicle.

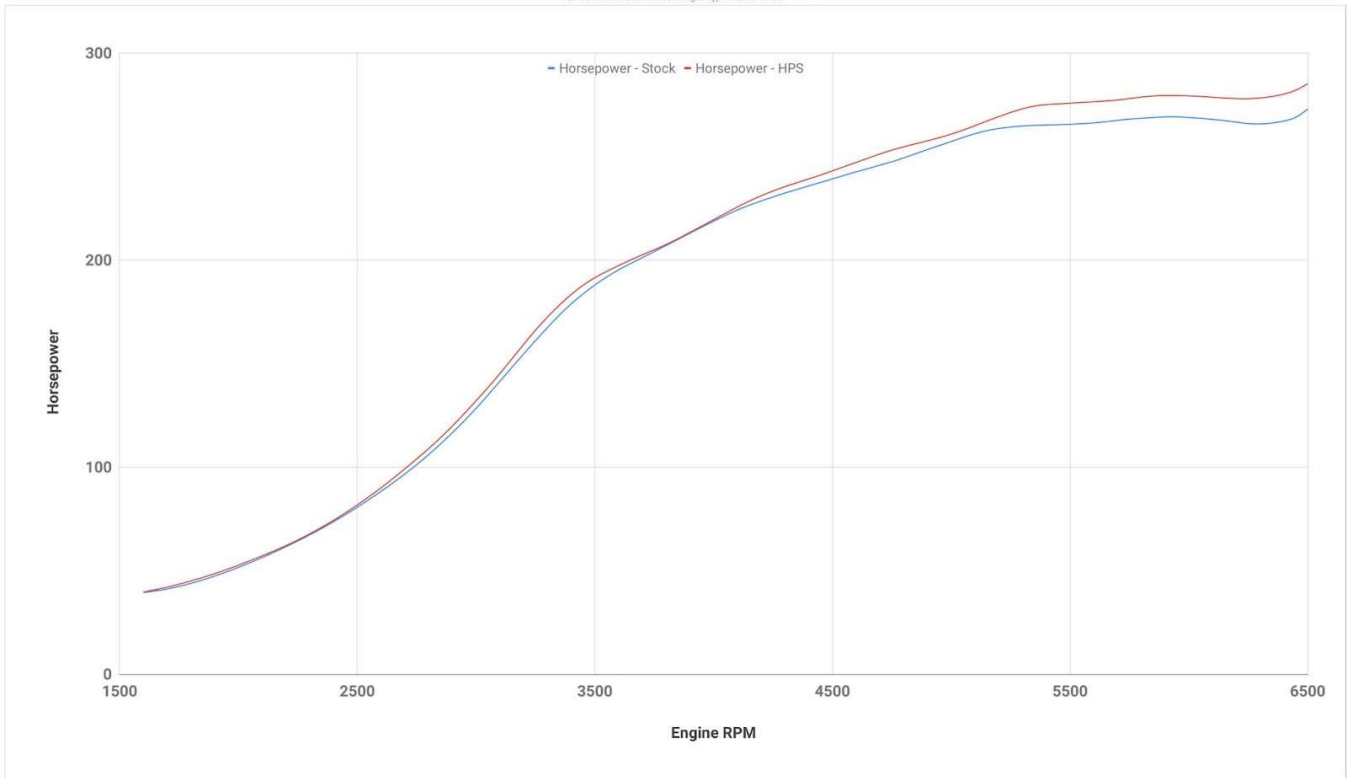
Periodically recheck the alignment of the pipes and make sure there is proper clearance around and along the length of the pipes. Failure to follow proper maintenance procedures may cause damage to your vehicle and will void the warranty.



HPS Performance Charge Pipe Hot and Cold Side (17 Series)  
2024 Acura Integra Type S 2.0L Turbo  
2023-2024 Honda Civic Type R 2.0L Turbo  
Part Number: 17-156

**Maximum Horsepower Gains = 10.2 whp @ 5500 rpm**

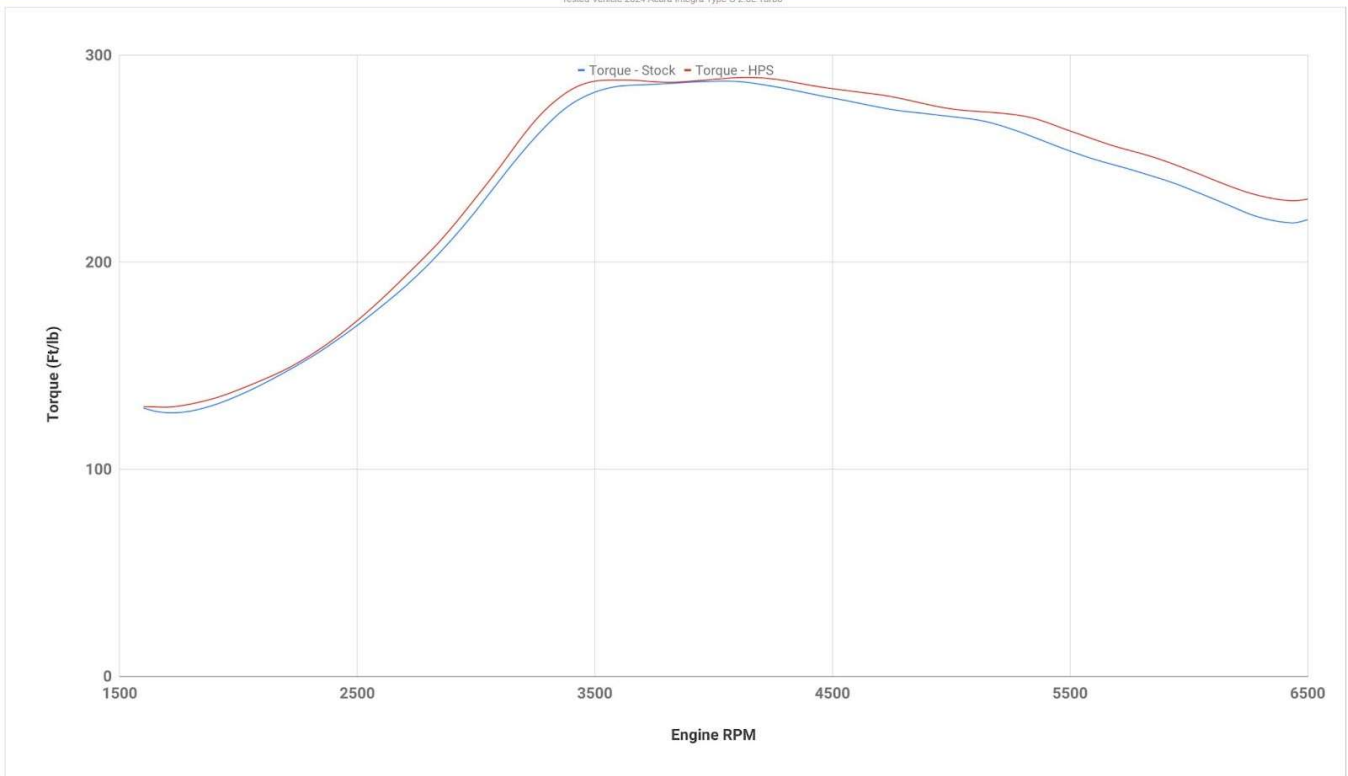
Tested Vehicle: 2024 Acura Integra Type S 2.0L Turbo



HPS Performance Charge Pipe Hot and Cold Side (17 Series)  
2024 Acura Integra Type S 2.0L Turbo  
2023-2024 Honda Civic Type R 2.0L Turbo  
Part Number: 17-156

**Maximum Torque Gains = 9.8 ft/lb @ 5500 rpm**

Tested Vehicle: 2024 Acura Integra Type S 2.0L Turbo



**Also available for**  
**Acura 2024 Integra Type S 2.0L Turbo**  
**and**  
**Honda 2023 - 2024 Civic Type R 2.0L Turbo**



**HPS Performance Oil Catch Can Kit**

[Part Number 860-002](#)



**HPS Stainless Steel Magnetic Oil Drain Plug**

[Part Number MDP-M14x150](#)

**Contact an authorized HPS Performance dealer or  
visit us at [hpsperformanceproducts.com](https://hpsperformanceproducts.com) for more details**