



Performance Charge Pipe Kit (Cold Side)

Part Number: 17-144

2023-2024 Acura Integra 1.5L Turbo

2022-2024 Honda Civic 1.5L Turbo

2022-2024 Honda Civic Si 1.5L 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(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: 17-144

Line #	Description	Part Number	Qty
1	Intake Pipe	529-901	1
2	Bracket	530-600	1
3	2.50" Straight Coupler x 3" Long	HTSC-250-BLK	1
4	2.00" -2.50" Reducer Coupler x 4" Long	HTSR-200-250-L4-BLK	1
5	Embossed Clamp, 40mm - 60mm	EMSC-40-60	1
6	Embossed Clamp, 60mm - 80mm	EMSC-60-80	3
7	Fuel Injection Clamp, 10mm - 12mm	FIC-10	1
8	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	4
9	M6 Flat Washer 16mm OD	HW-FW6L	4
10	M5 x 0.8 mm Nut	93033A106	2
11	Stud, M5 x 0.8, 25 mm Long	92605A248	2

- **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 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 charge pipe kit while the engine is hot.**
- **For technical inquiries, please email us at tech@hpsperformanceproducts.com**

PLEASE READ CAREFULLY BEFORE INSTALLATION!

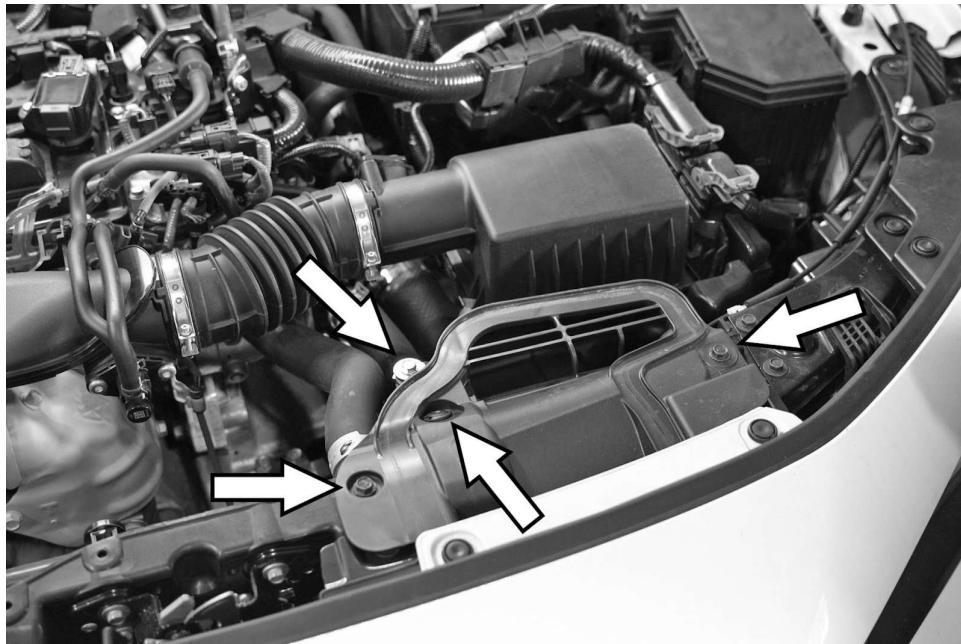
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

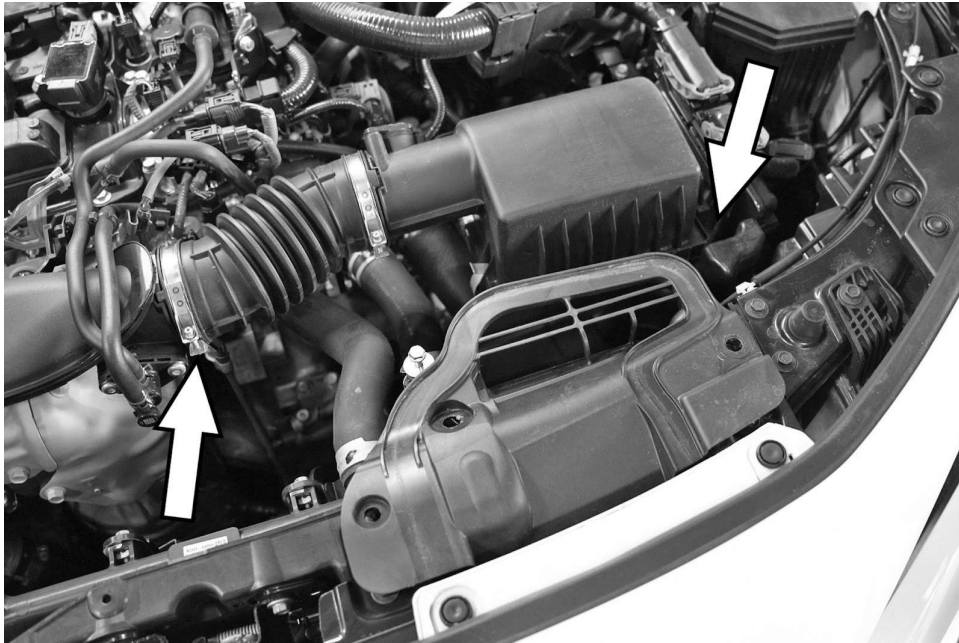
GETTING STARTED

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.

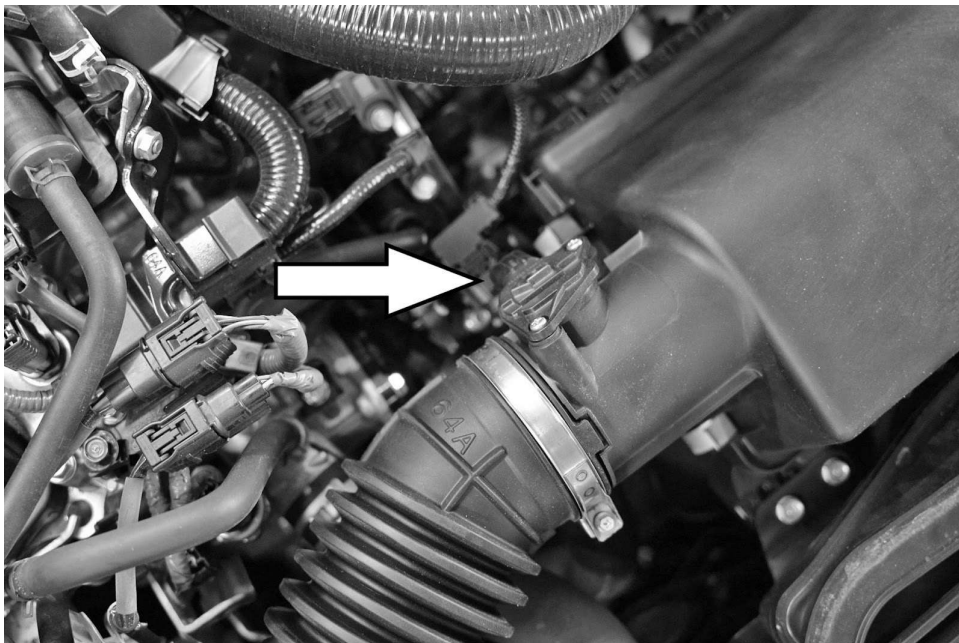
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



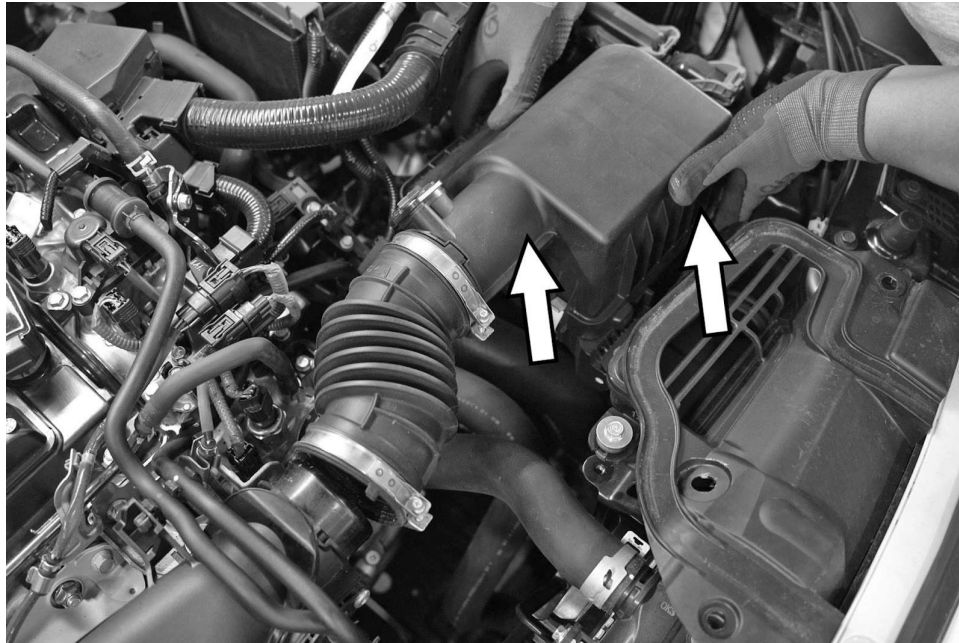
2. Remove the retaining clip on the factory air duct, then remove the three 10mm bolts securing the air duct from the radiator support.



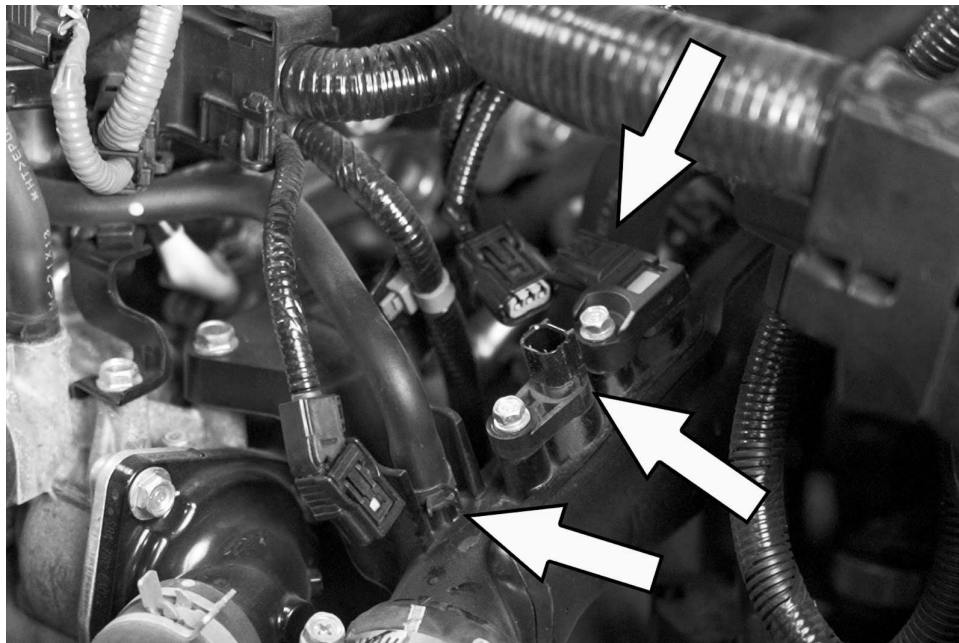
3. Remove the 10mm bolt securing the air box to the chassis, then loosen the hose clamp at the turbo inlet.



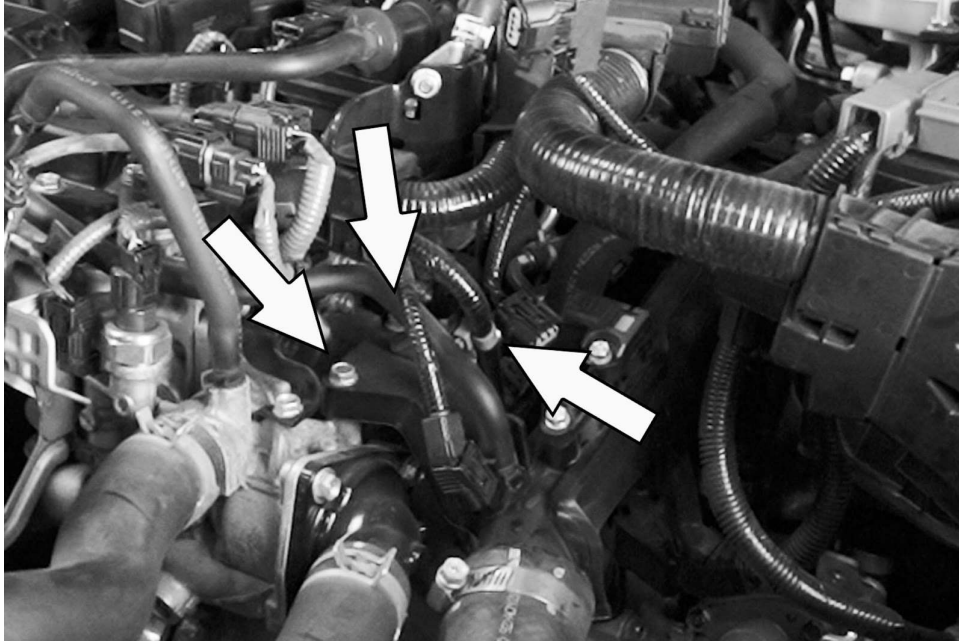
4. Disconnect the mass air flow sensor.



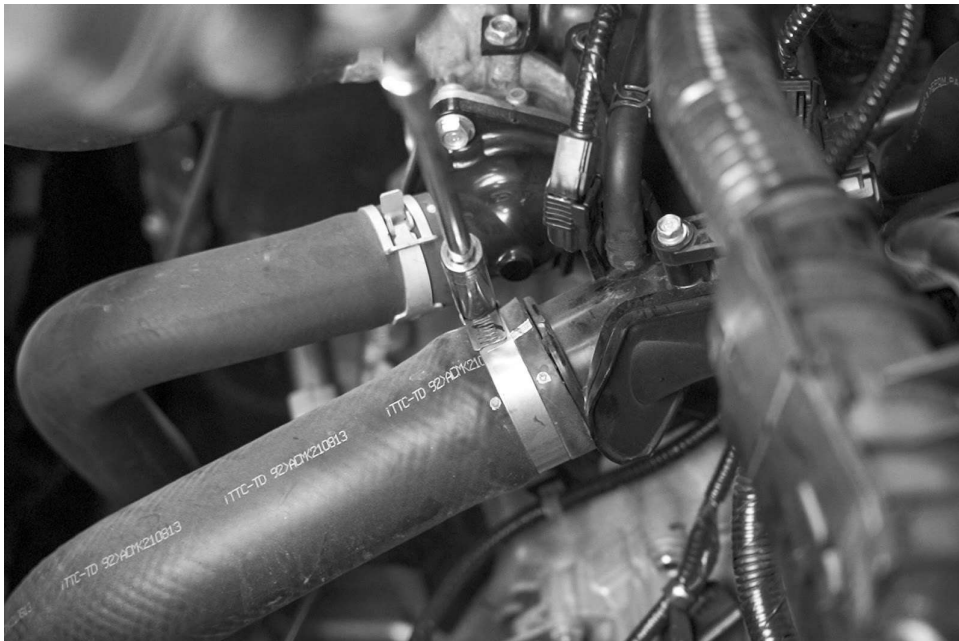
5. Lift the air box assembly from the grommet to remove the air box assembly, air duct, and intake tube from the engine bay.



6. Disconnect the two electrical connections from the sensors on the upper charge pipe. Using needle nosed pliers, depress the spring clamp to disconnect the evaporative hose from the charge pipe. Remove the factory spring clamp from the evaporative hose.



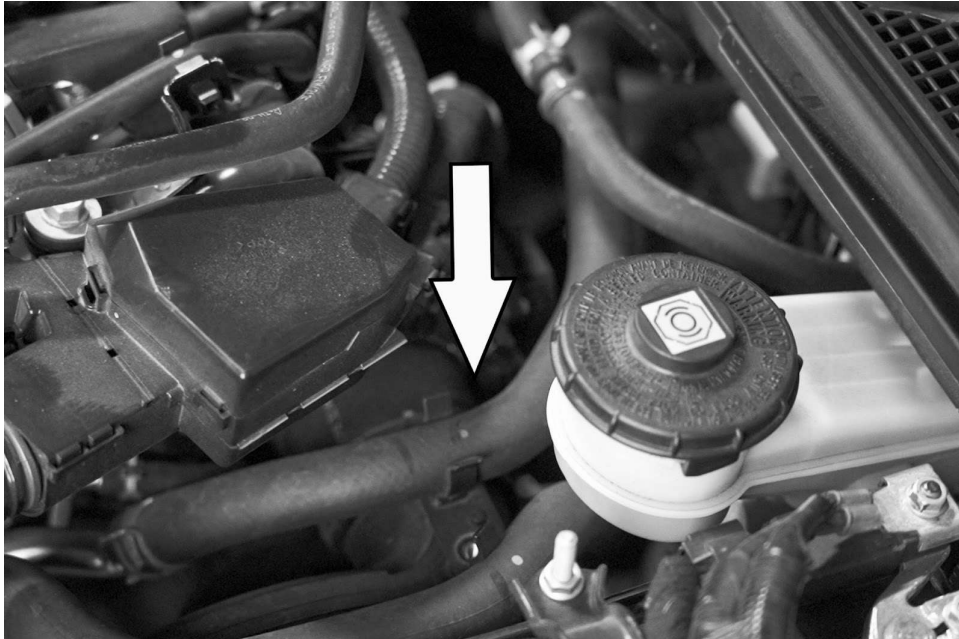
7. Remove the two 10mm bolts securing the factory charge pipe bracket to the engine. Unclip and remove the blue harness clip from the charge pipe.



8. Loosen the lower intercooler hose clamp and disconnect the hose from the intercooler pipe.



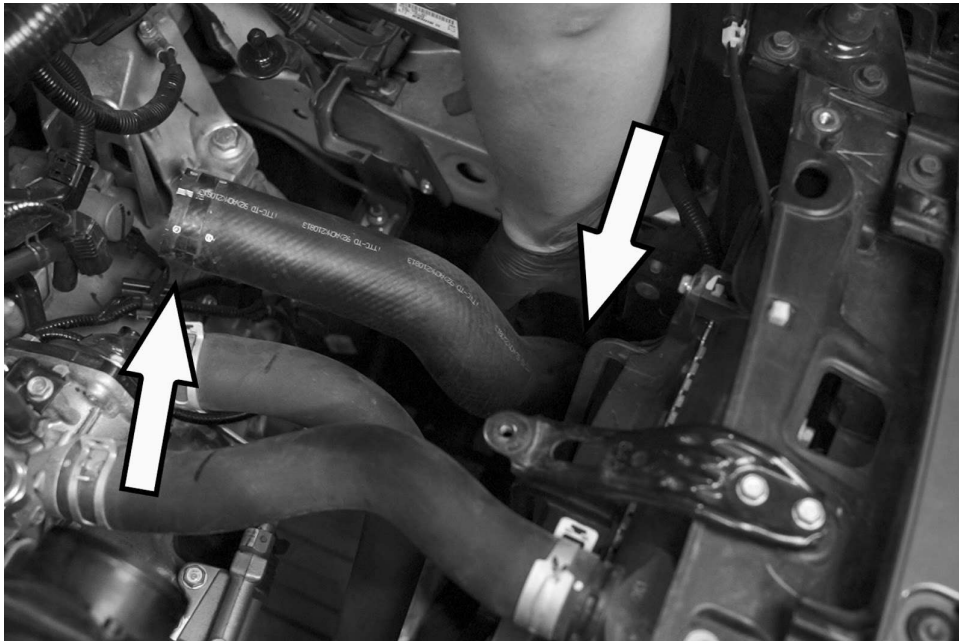
9. Remove the 10mm bolt securing the heater hose bracket from the charge pipe.



10. Loosen the hose clamp securing the charge pipe from the throttle body coupler. Disconnect the charge pipe from the coupler.



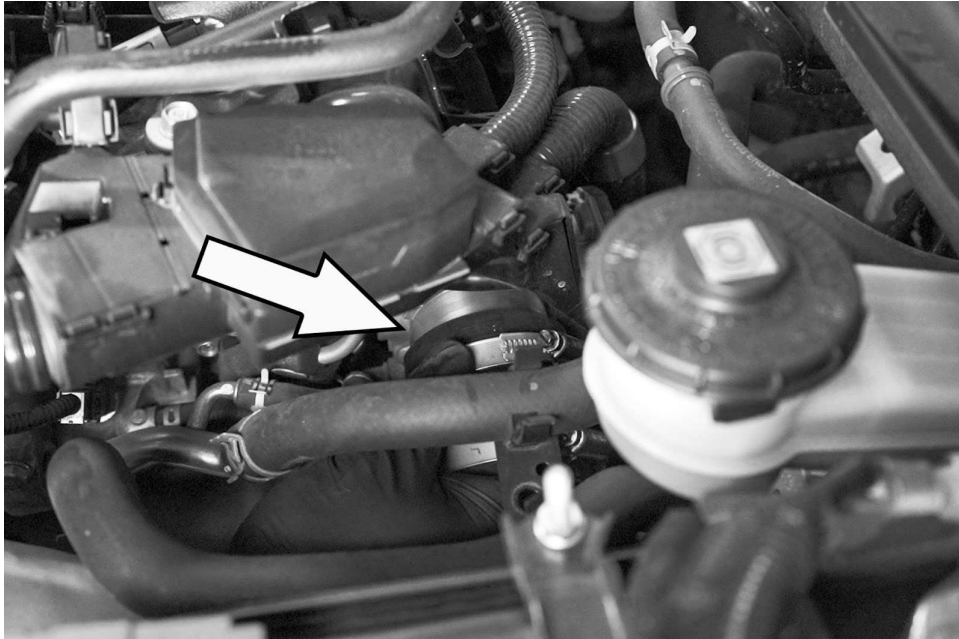
11. Carefully remove the factory charge pipe from the vehicle.



12. Loosen the hose clamp securing the remaining lower intercooler hose from the intercooler outlet. Remove the hose from the vehicle.



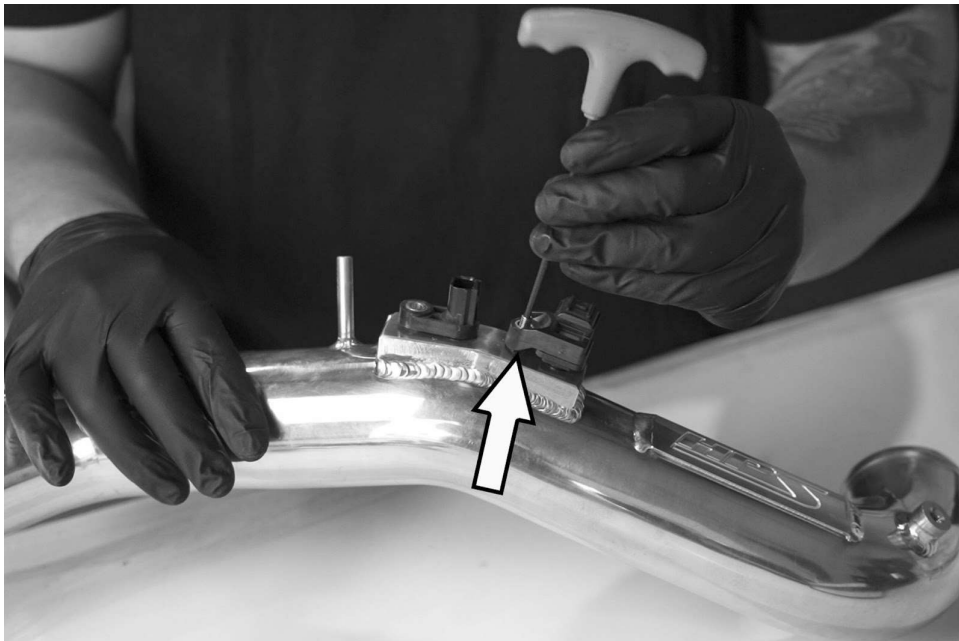
13. Loosen the hose clamp to remove the throttle body coupler.



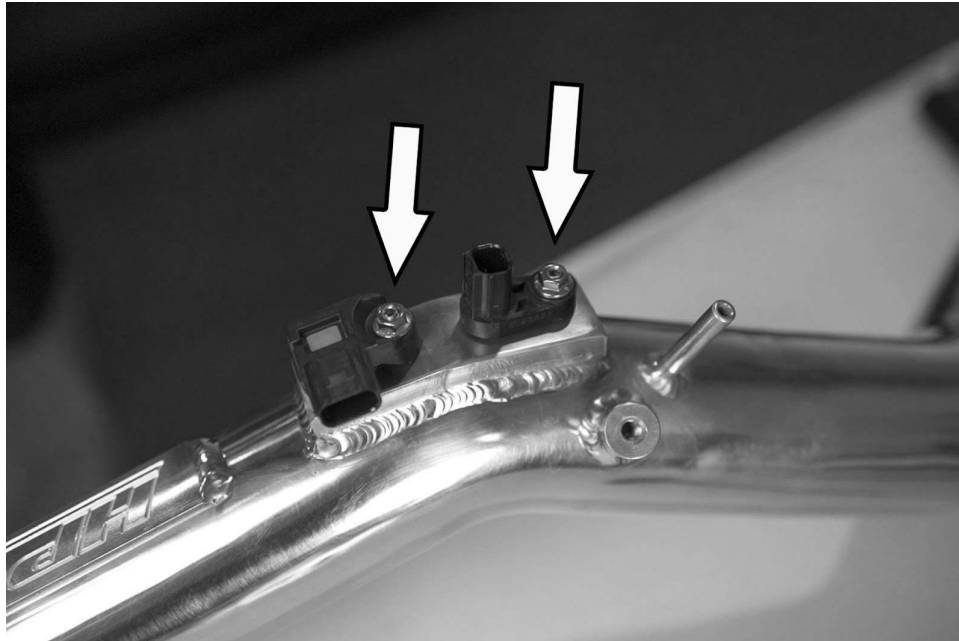
14. Insert the HPS straight coupler along with the provided EMSC clamps (2) onto the throttle. *Only secure the clamp onto the throttle body.



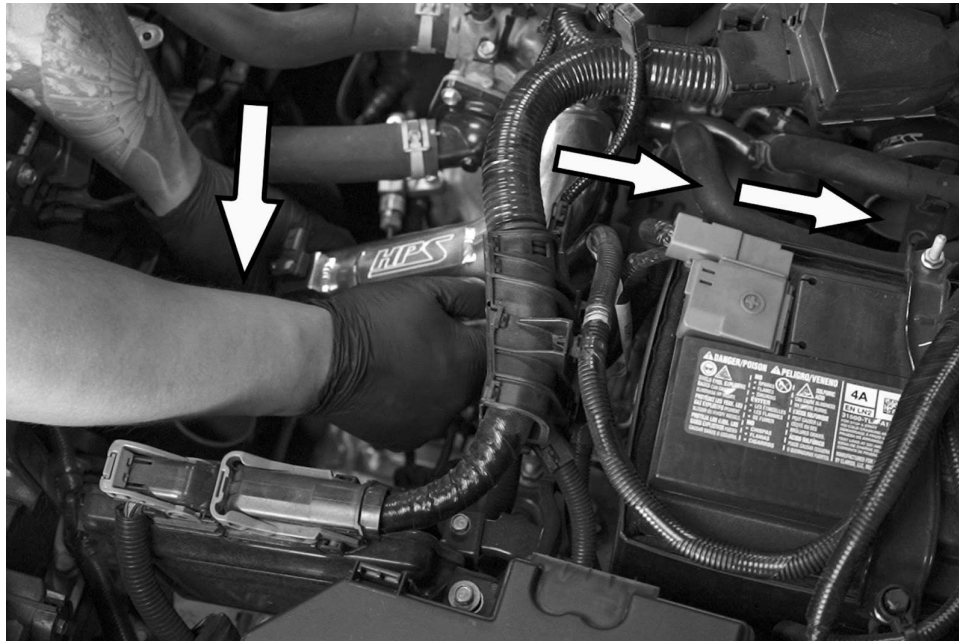
15. Insert the HPS reducer coupler along with the provided EMSC clamps (2) onto the turbo outlet.



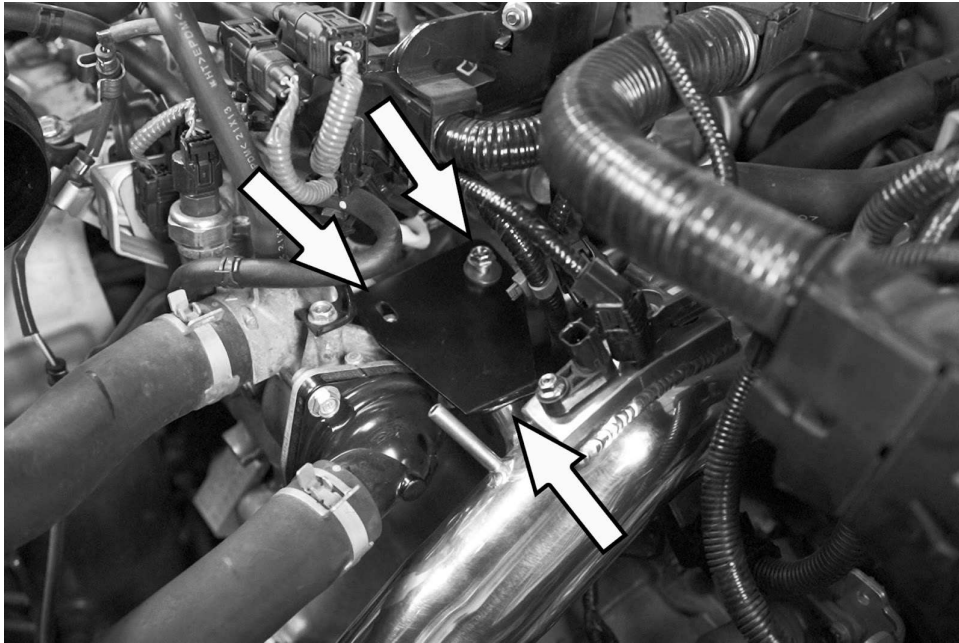
16. Remove the sensors from the factory charge pipe and secure them to the HPS charge pipe. Thread the provided set screws (2) into the flange.



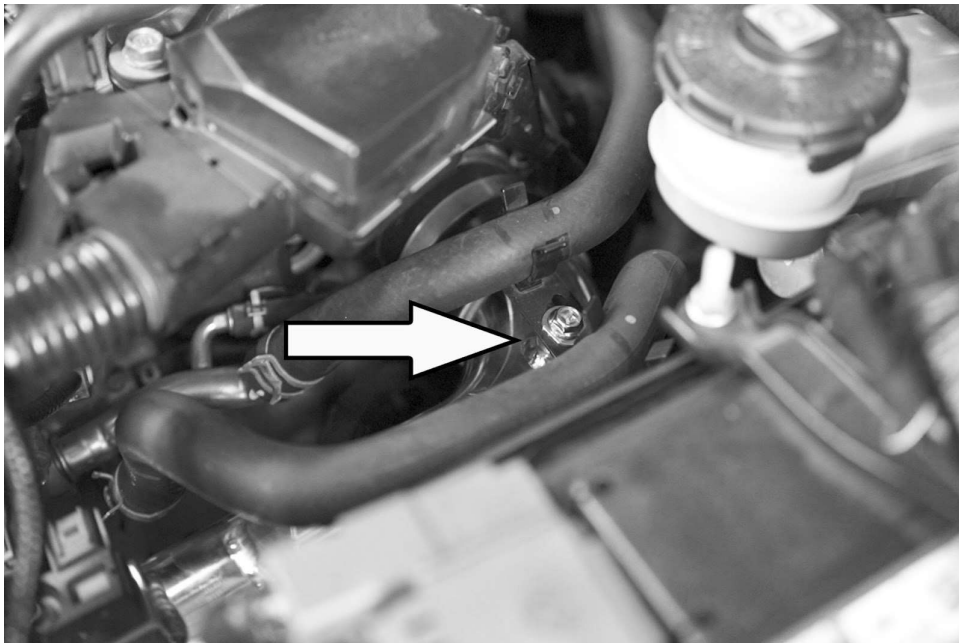
17. Secure the sensors using the provided M5 nuts (2).



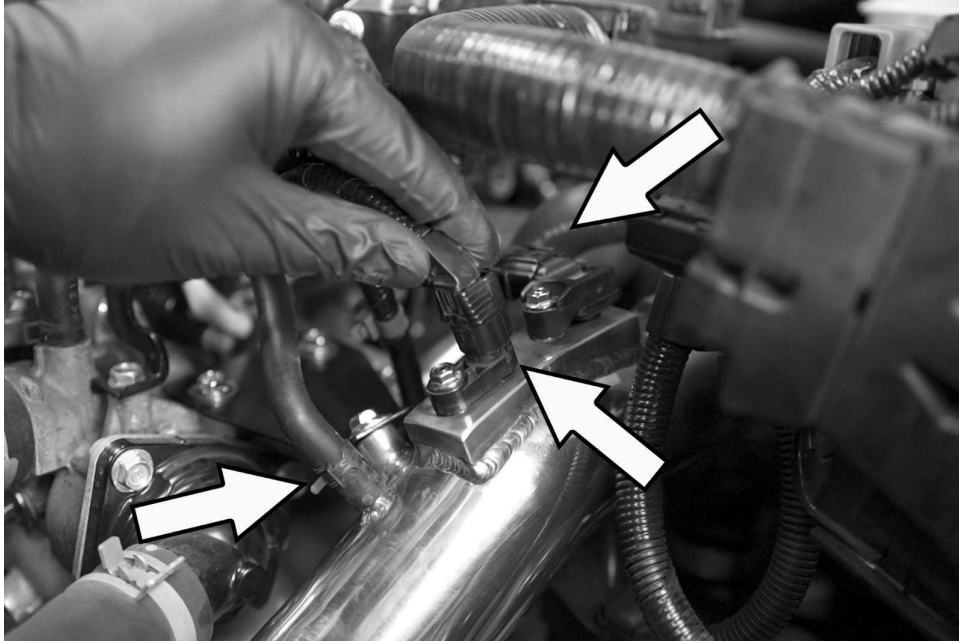
18. Slide the HPS charge pipe down towards the bottom of the engine bay, then towards the throttle body. Once the pipe is in position, connect the charge pipe to the reducer coupler, then to the throttle body coupler.



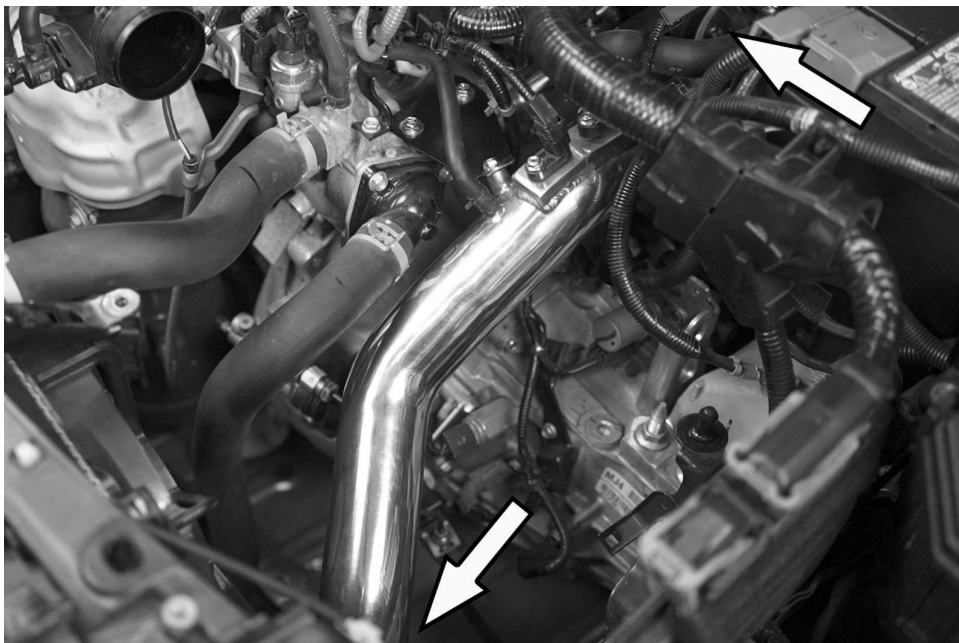
19. Secure the provided bracket into the factory bracket location and onto the charge pipe barb using the M6 bolts (3) and washers (3).



20. Secure the heater hose bracket to the charge pipe using the provided M6 bolt (1) and washer (1).



21. Reconnect the electrical connectors onto the sensors and secure the evaporative hose onto the charge pipe barb using the provided FIC clamp.



22. Secure the EMSC clamps onto the HPS charge pipe.

FINAL STEPS

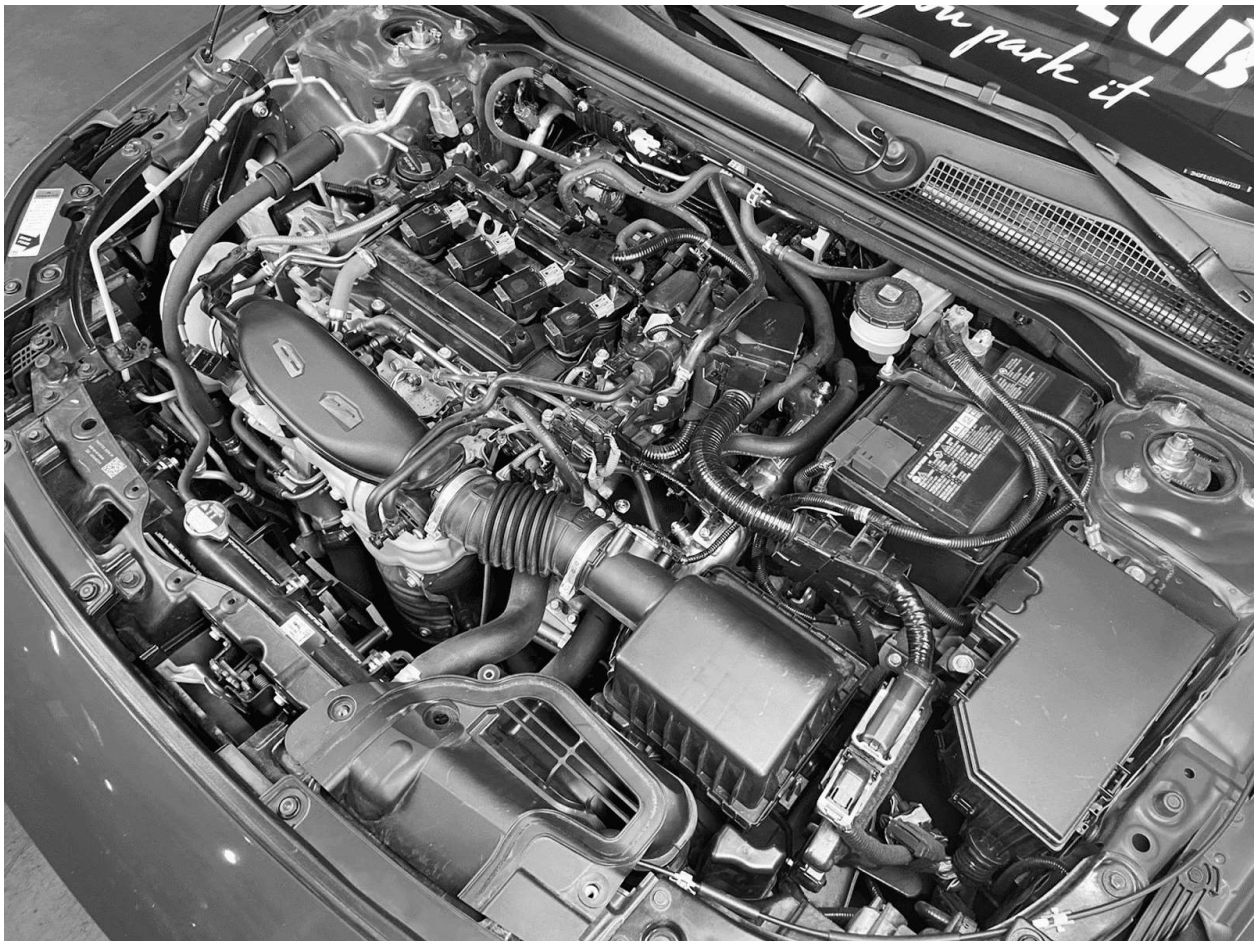
Reinstall the intake into the vehicle.

Once the charge pipe has been positioned, tighten all of the clamps and secure all of the parts.

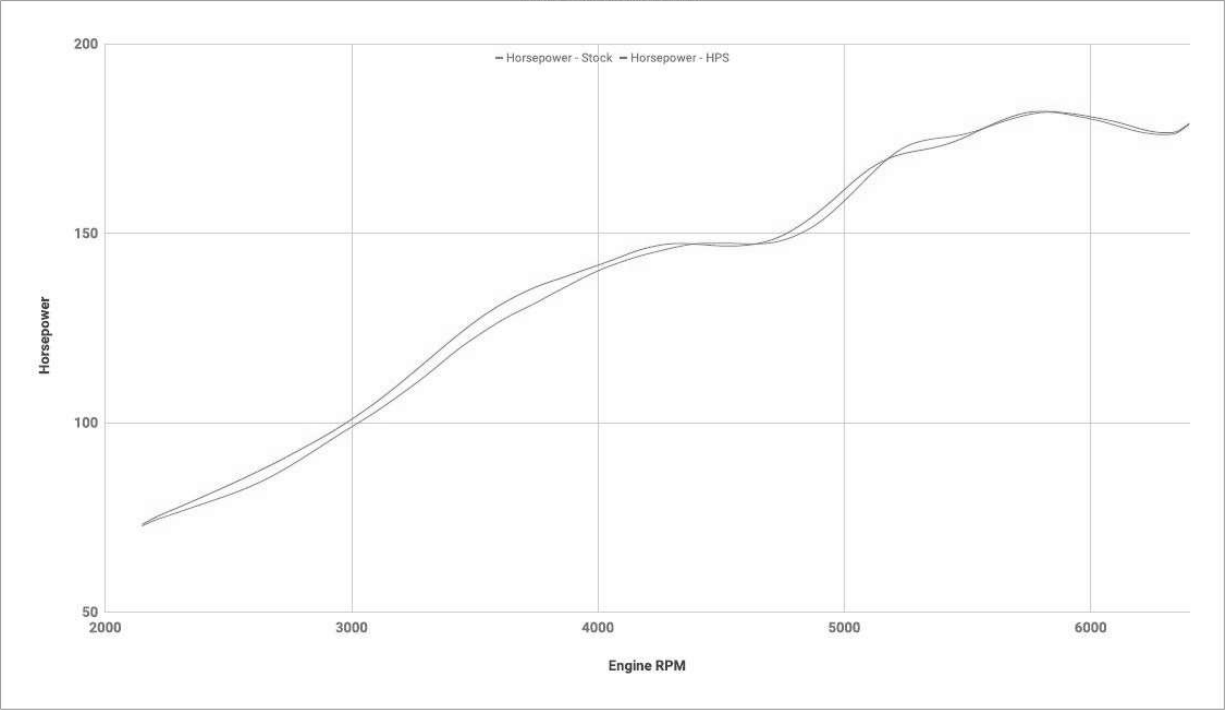
Upon completion of the installation, reconnect the negative battery terminal before you start the engine. Double check to make sure everything is tight and properly positioned before starting the vehicle.

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.

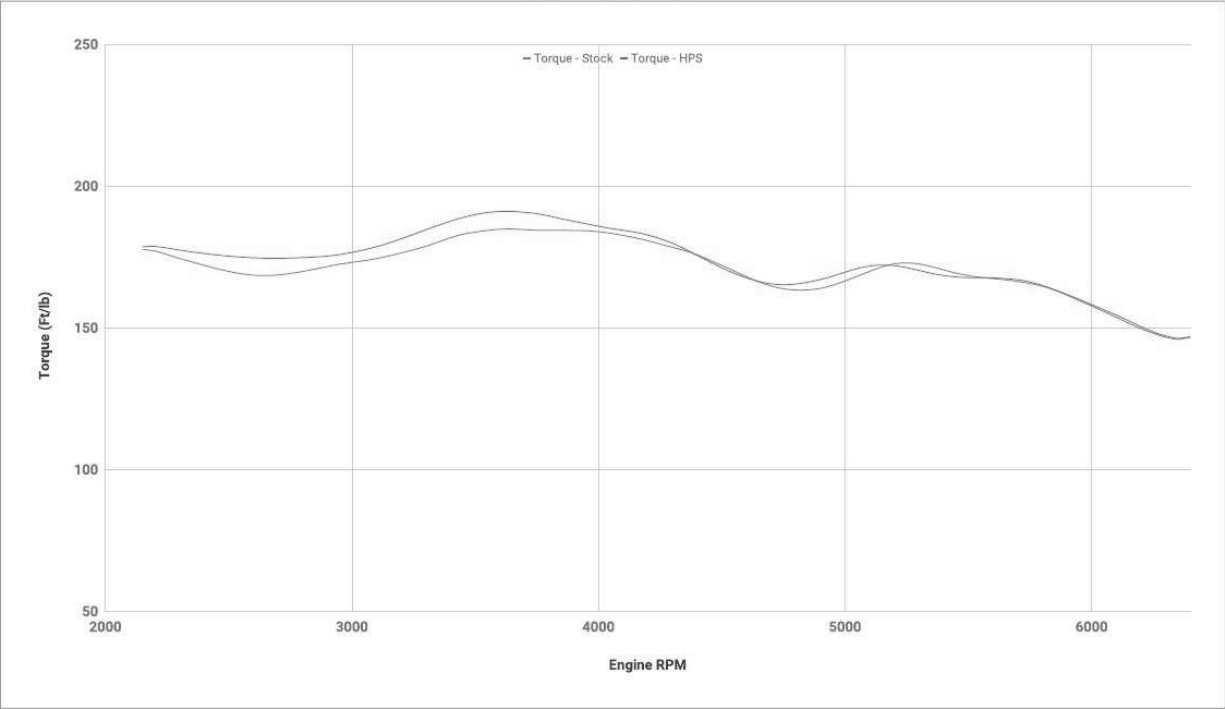
Periodically, recheck the alignment of the charge pipe kit and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.



HPS Performance Charge Pipe Cold Side (17 Series)
2022-2023 Honda Civic SI 1.5L Turbo
Part Number: 17-144
Maximum Horsepower Gains = 4.3 whp @ 3600 rpm
Tested Vehicle 2022 Honda Civic SI 1.5L Turbo





HPS Performance Charge Pipe Cold Side (17 Series)
2022-2023 Honda Civic SI 1.5L Turbo
Part Number: 17-144
Maximum Torque Gains = 6.3 ft/lb @ 3600 rpm
Tested Vehicle 2022 Honda Civic SI 1.5L Turbo



Also available for

Honda 2022-2024 1.5L Turbo and Acura 2023-2024 1.5L Turbo

	<p>HPS Performance Front Strut Bar Part Number <u>42-112</u></p>
	<p>HPS Performance Air Intake Kit Part Number <u>837-732</u></p>
	<p>HPS Performance Drop In Air Filter Part Number <u>HPS-457460</u></p>
	<p>HPS Performance Oil Catch Can Kit Part Number <u>MDP-M14x150</u></p>

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