



**Performance Charge Pipe Kit
(Hot Side and Cold Side)
Part Number: 17-164**

Acura 2021-2025 TLX Type S 3.0L 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: 17-164

Line #	Description	Part Number	Qty
1	Charge Pipe, Cold Side	529-976	1
2	Charge Hose, Hot Side	CH-ATLX-1	1
3	Straight Coupler, 3" ID, 3" Long	HTSC-300-L3	1
4	Reducer Coupler, 2-1/2" - 3" ID, 4" Long	HTSR-250-300-L4	1
5	Embossed Hose Clamp, 60mm - 80mm	EMSC-60-80	3
6	Embossed Hose Clamp, 70mm - 90mm	EMSC-70-90	3

- 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@hpsperformance.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@hpsperformance.com

PLEASE READ CAREFULLY BEFORE INSTALLATION!

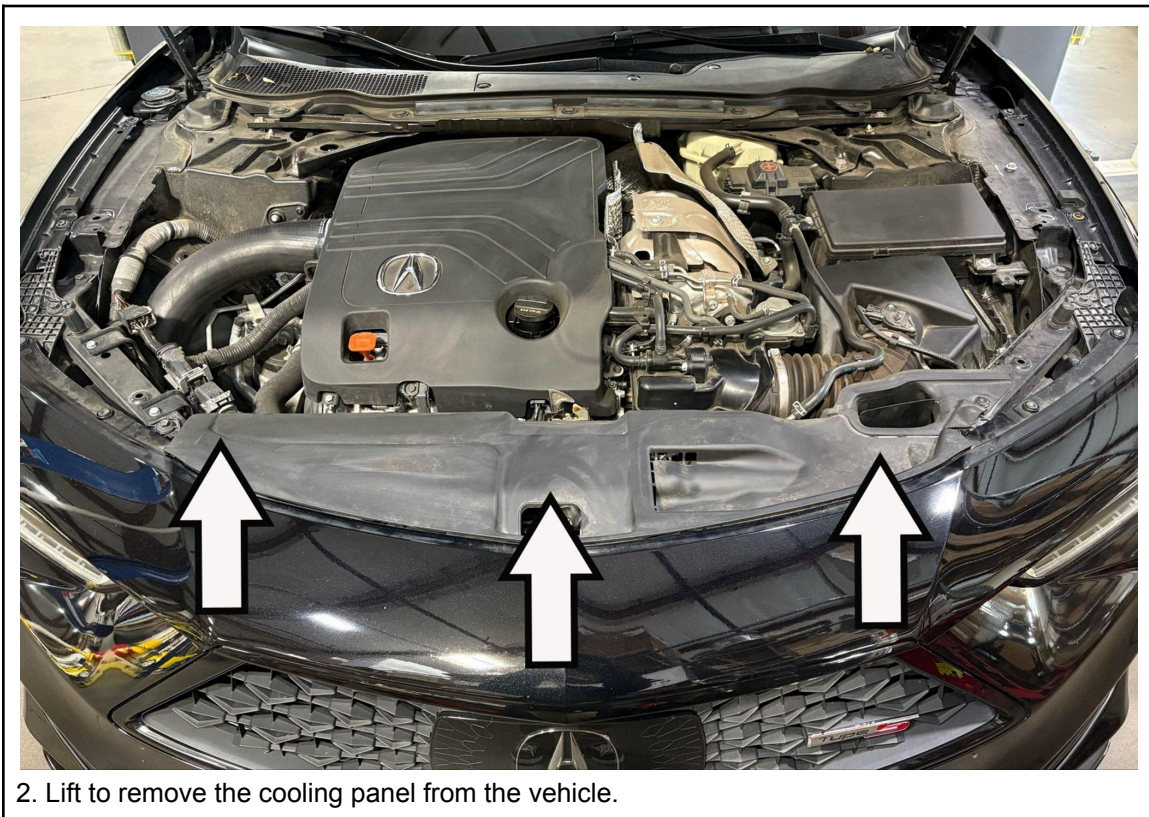
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

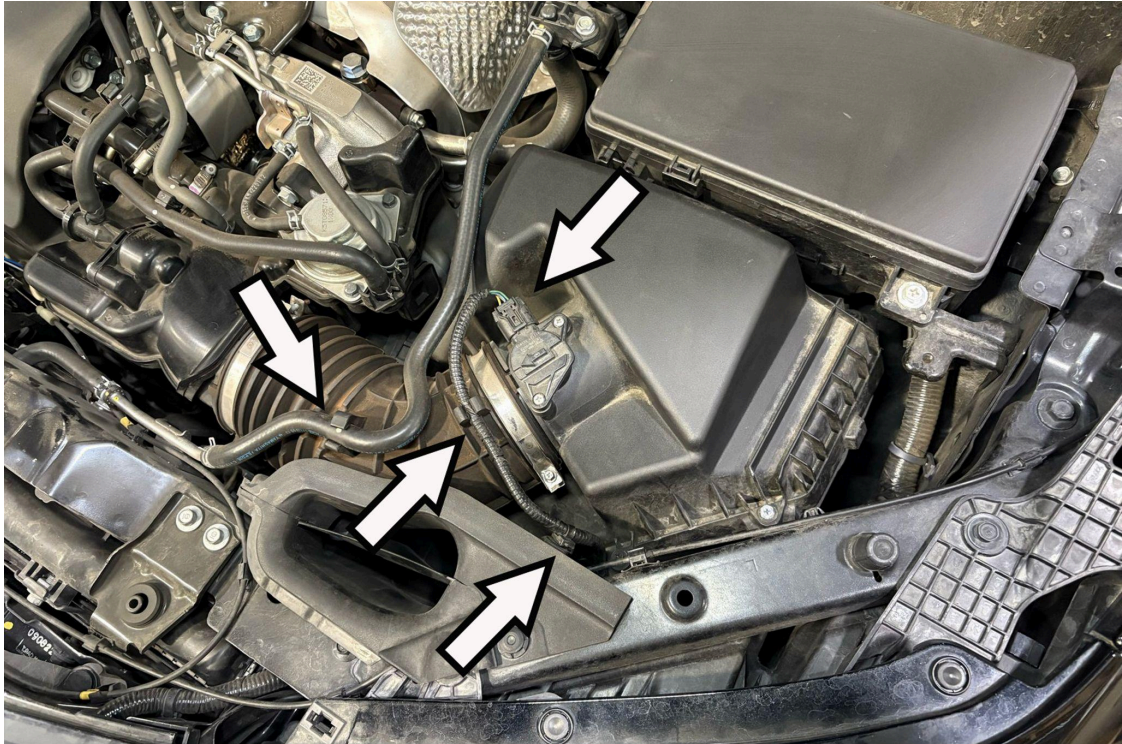
GETTING STARTED

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.

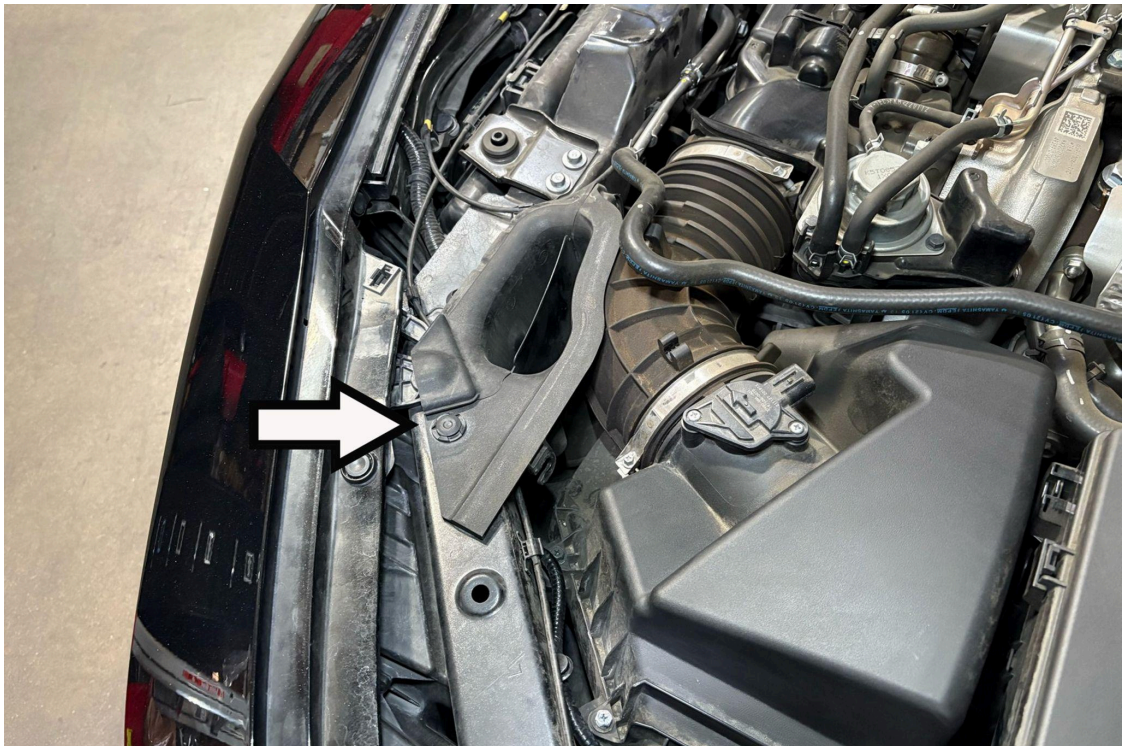
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied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



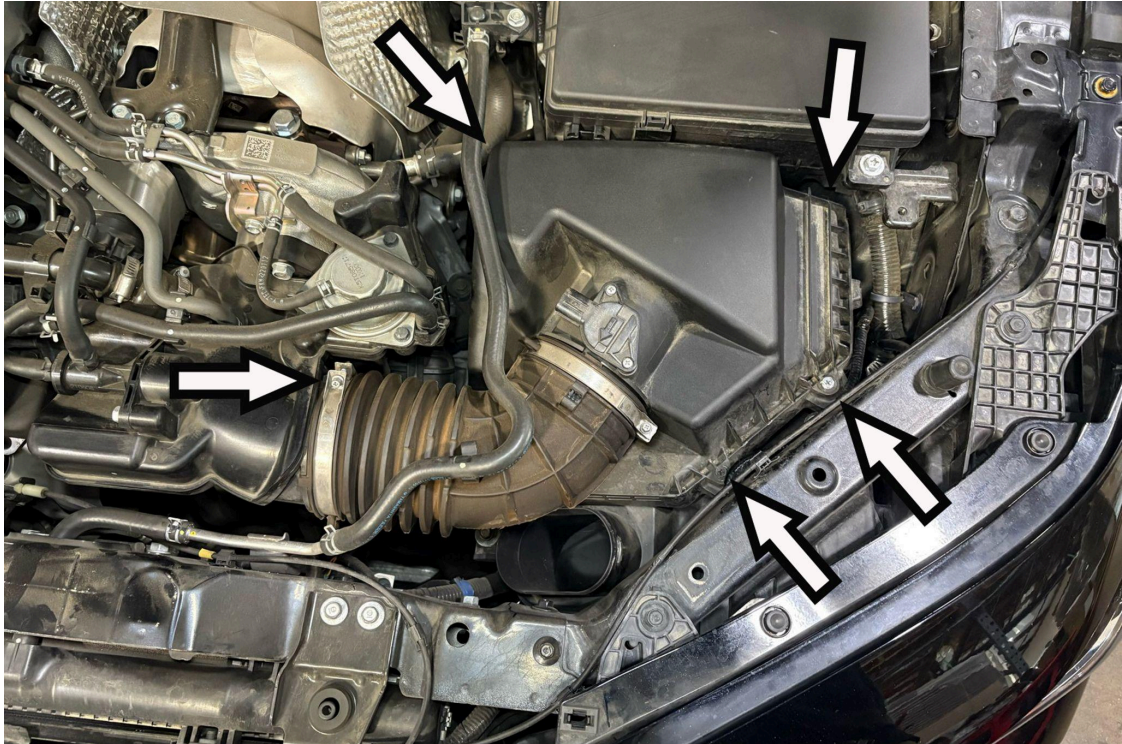
2. Lift to remove the cooling panel from the vehicle.



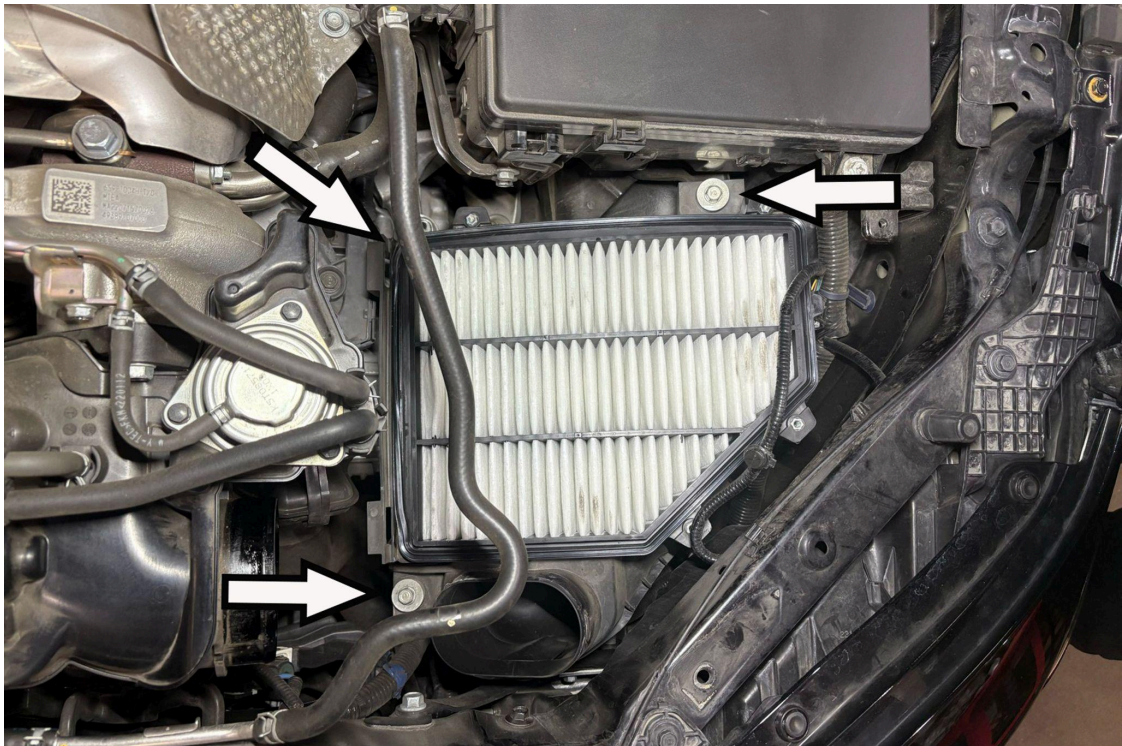
3. Disconnect the electrical harness from the intake tube and the factory air duct, then unplug the mass air flow (MAF) sensor connector. Next, unclip the coolant hose from the intake tube.



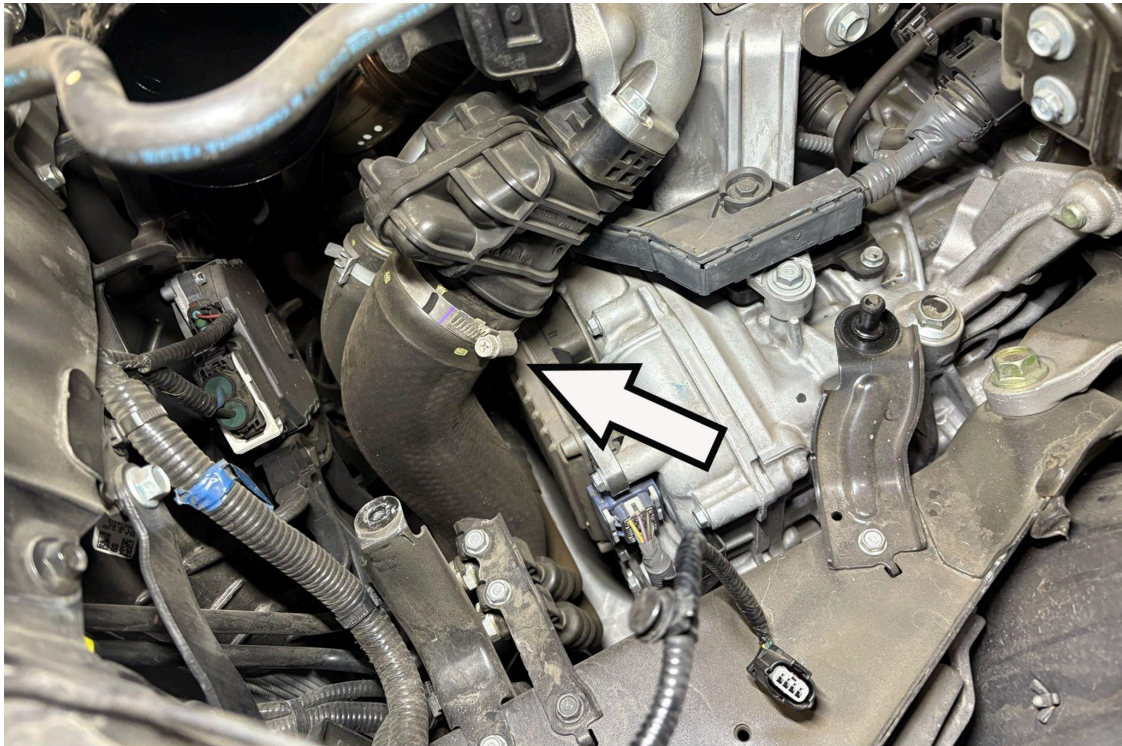
4. Remove the plastic clip securing the factory air duct, then remove the air duct from the vehicle.



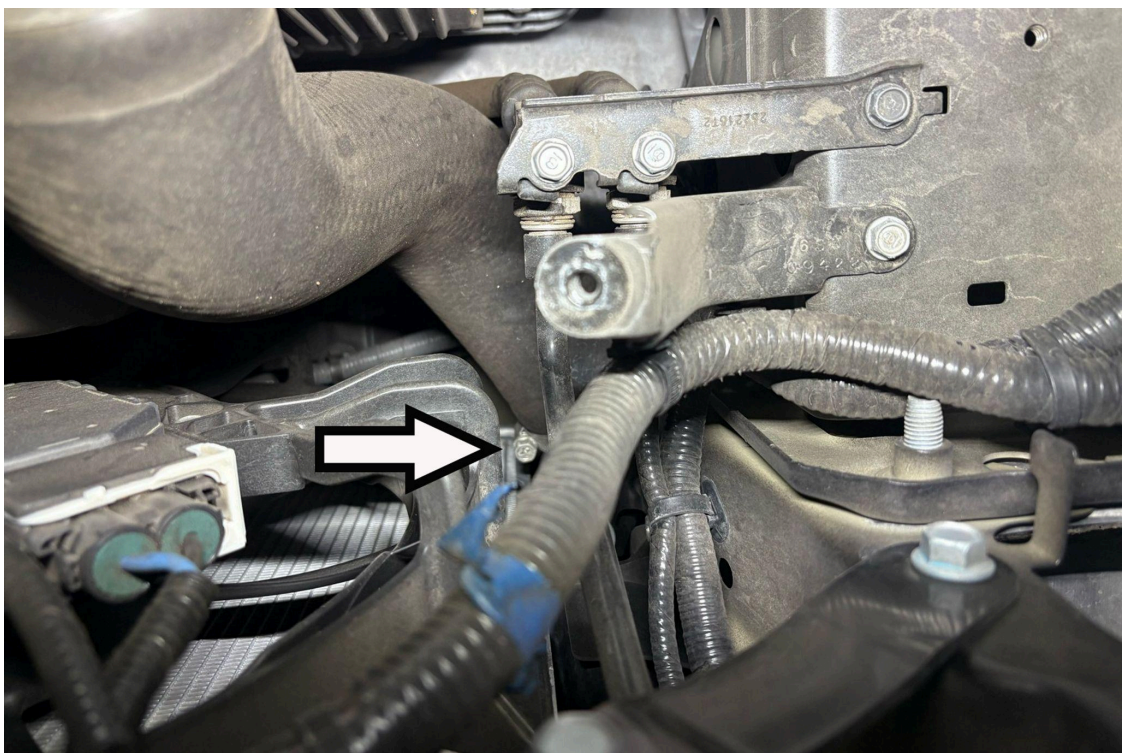
5. Loosen the hose clamp securing the intake tube to the turbo inlet. Then, loosen the four 8mm bolts holding the upper air box assembly in place, and remove the upper air box along with the intake tube from the vehicle.



6. Loosen the 10mm bolts securing the lower air box assembly. Then lift the air box from the grommet located at the top left side and remove the air box from the vehicle.



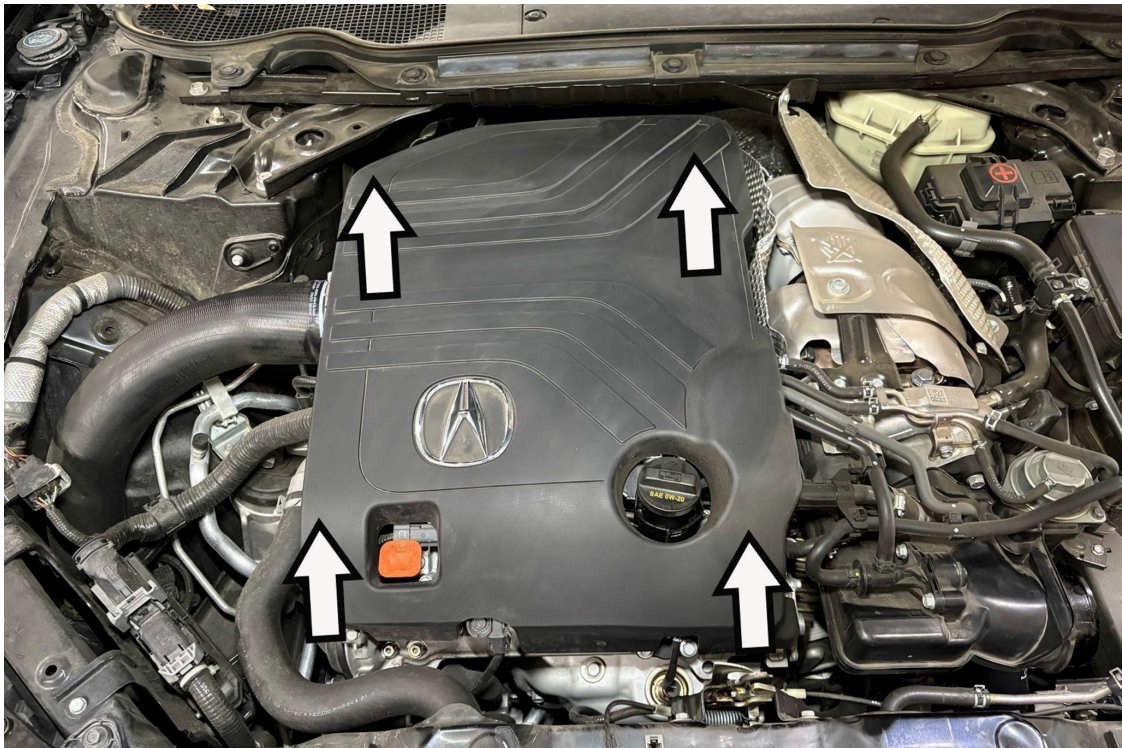
7. Loosen the hose clamp securing the hot side charge hose.



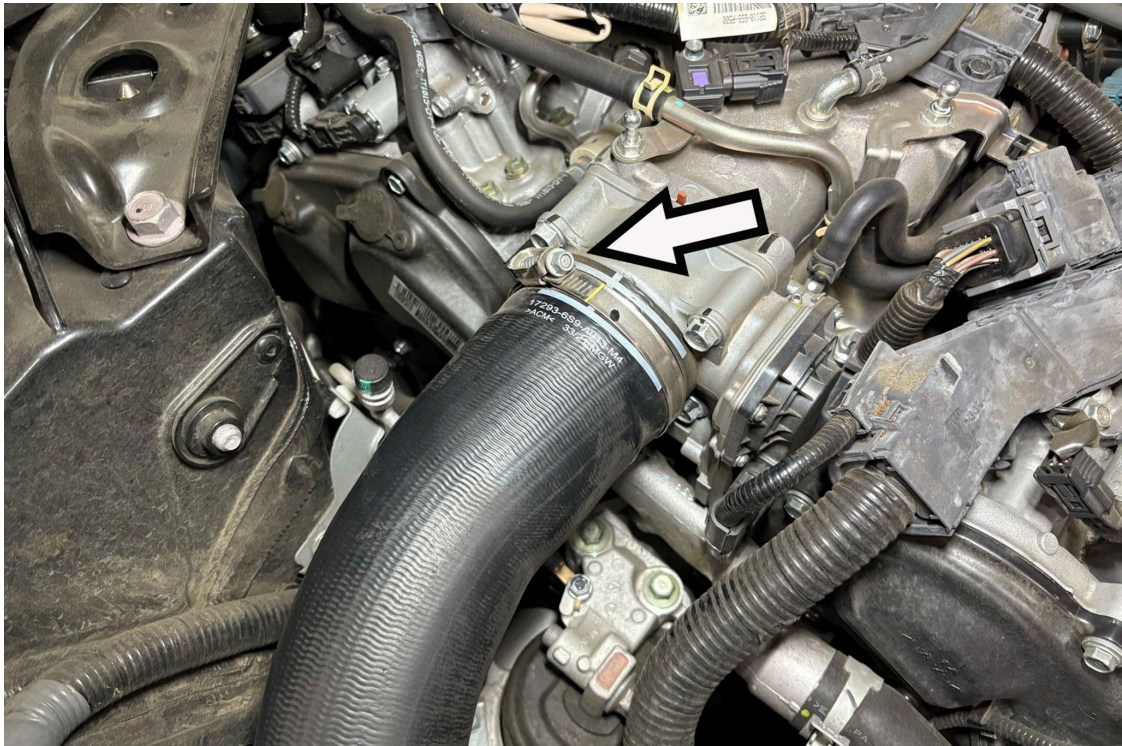
8. Loosen the lower hose clamp securing the hot side charge hose, then remove the hose from the vehicle.



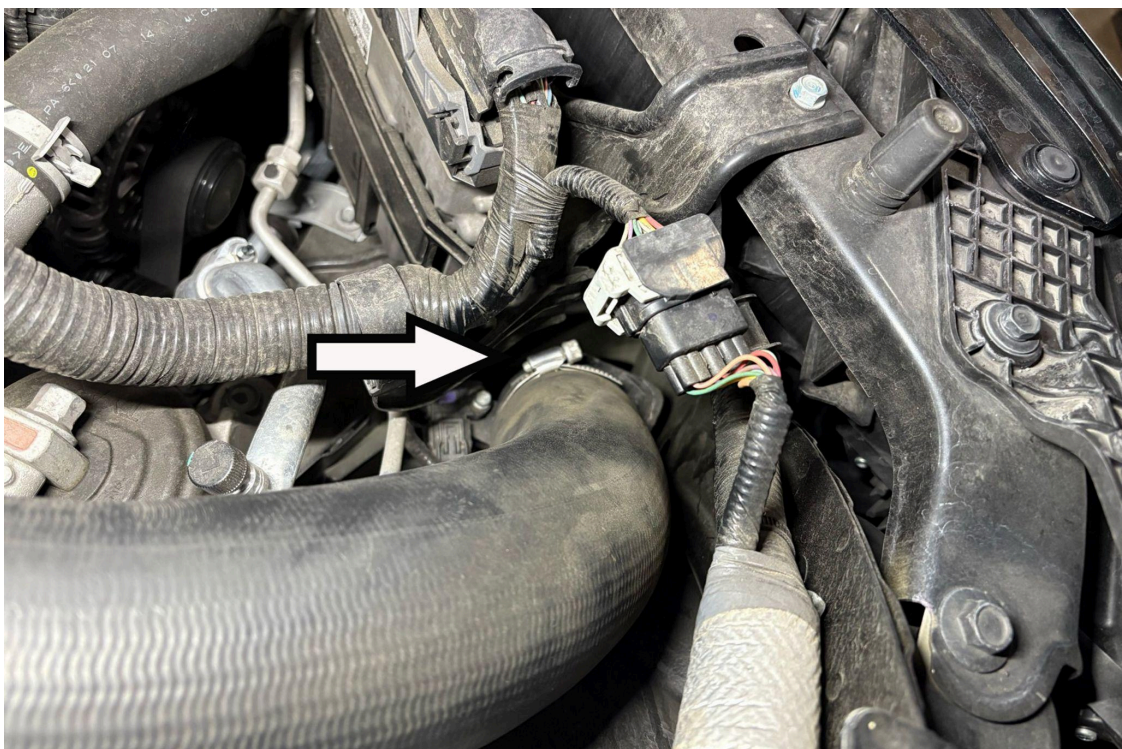
9. Insert the lower section of the HPS hot side charge hose along with two EMSC-60-80 clamps onto the intercooler. Next, connect the upper hose to the turbo outlet and secure both clamps.



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



11. Loosen the hose clamp securing the cold side charge hose to the throttle body.



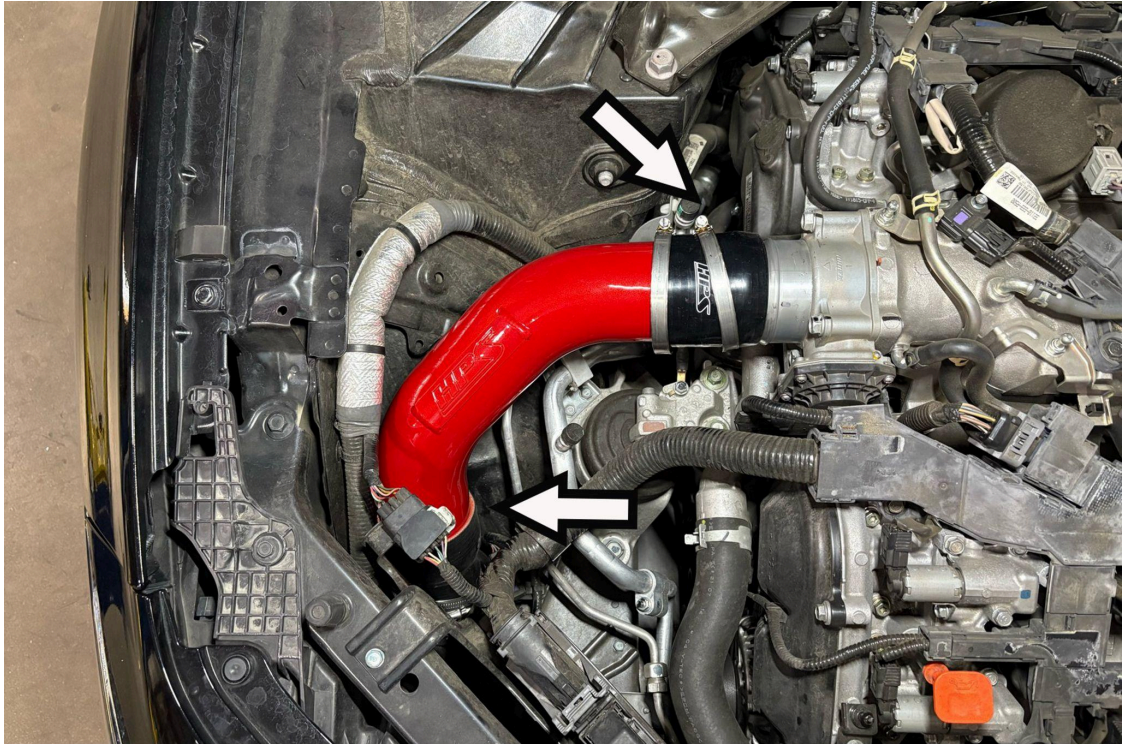
12. Loosen the hose clamp securing the charge hose at the intercooler outlet, then remove the hose from the vehicle.



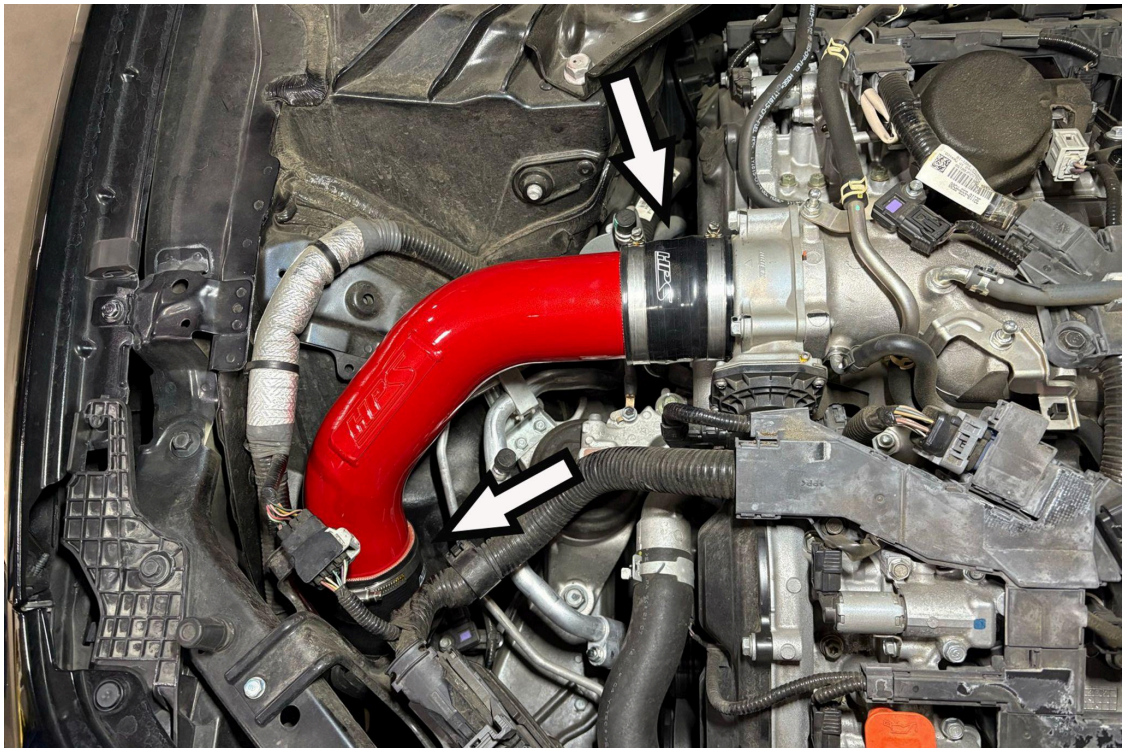
13. Install the provided reducer coupler onto the intercooler outlet and secure it using the remaining EMSC-60-80 clamp. Slip one EMSC-70-90 hose clamp over the coupler. Do not tighten the clamp at this time.



14. Apply a small amount of soap and water to the top portion of the HPS charge pipe to help with installation. Then, attach the coupler with the remaining two EMSC-70-90 clamps, ensuring the coupler is positioned at least halfway onto the pipe.



15. Insert the HPS charge pipe into the reducer coupler at the intercooler side first, then slide the straight coupler onto the throttle body.



16. Position the HPS charge pipe into place, then secure all of the hose clamps.



17. Reinstall the engine cover, cooling panel, and air intake into the vehicle.

FINAL STEPS

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

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 hoses and clamps that may be causing leaks or rattles and correct the problem.

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



**Also available for
2021-2025 Acura TLX Type S 3.0L Turbo**



HPS Aluminum Oil Catch Can Kit
Part Number [860-017](#)



HPS Performance Air Intake Kit
Part Number [827-783](#)



HPS Performance Billet Aluminum Oil Cap
Part Number [5269-104](#)



HPS Magnetic Oil Drain Plug
Part Number [MDP-M14x150](#)

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