



# **Performance Air Intake Kit with Heat Shield**

**Part Number: 827-738**

**2009-2014 Acura TSX 2.4L  
2008-2012 Honda Accord 2.4L**

## **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: 827-738

Line #	Description	Part Number	Qty
1	Intake Pipe	529-66	1
2	"Z" Bracket	530-65	1
3	Heat Shield	531-944	1
4	HPS Performance Air Filter	HPS-4276	1
5	45 Degree Custom Hose	HOSE-37-105	1
6	T-bolt Clamp for 2.75" Hose	SSTC-76-84	1
7	T-bolt Clamp for 3.00" Hose	SSTC-83-91	1
8	Embossed Clamp, 16mm - 27mm	EMSC-16-27	2
9	Fuel Injection Clamp 10mm - 12mm	FIC-12	2
10	16mm EPDM Hose	EPDM-062	6 inches
11	6mm Heater Hose	HTHH-025-BLK	10 inches
12	Bolt, M4 x 0.5, 8mm Long	HW-B4-8	2
13	Bolt, M6 x 1.0, 12mm Long	HW-B6-12	1
14	M6 Flange Nut	HW-N6	2
15	M6 Flat Washer 16mm OD	HW-FW6L	3
16	Rubber Vibration Mount ½" Tall	HW-RM6-050	2
17	Bubble Edge Trim	BUBBLE EDGE TRIM	10 inches
18	Bubble Edge Trim	BUBBLE EDGE TRIM	13 inches
19	Bubble Edge Trim	BUBBLE EDGE TRIM	19 inches

- Before installing any parts of this intake kit, please read the instructions thoroughly.
- Verify the contents of this intake 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 intake kit 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](mailto:tech@hpsperformanceproducts.com)

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

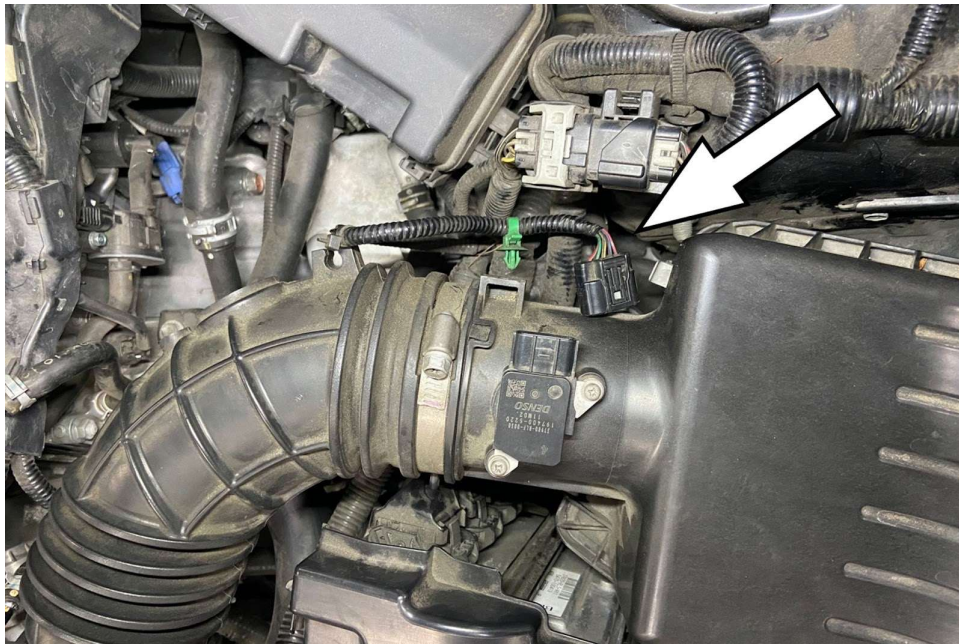
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

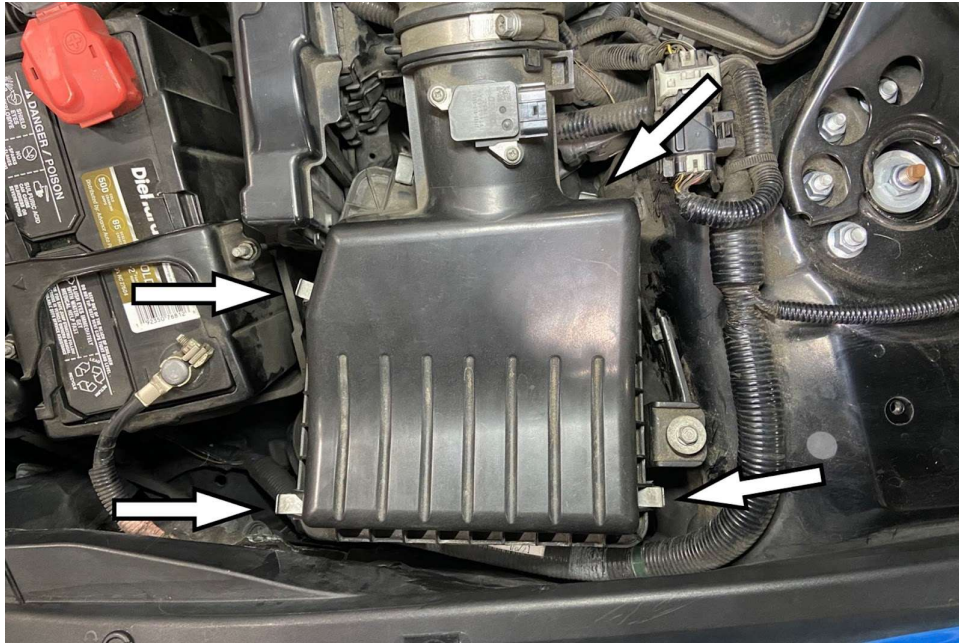
## **GETTING STARTED**

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.

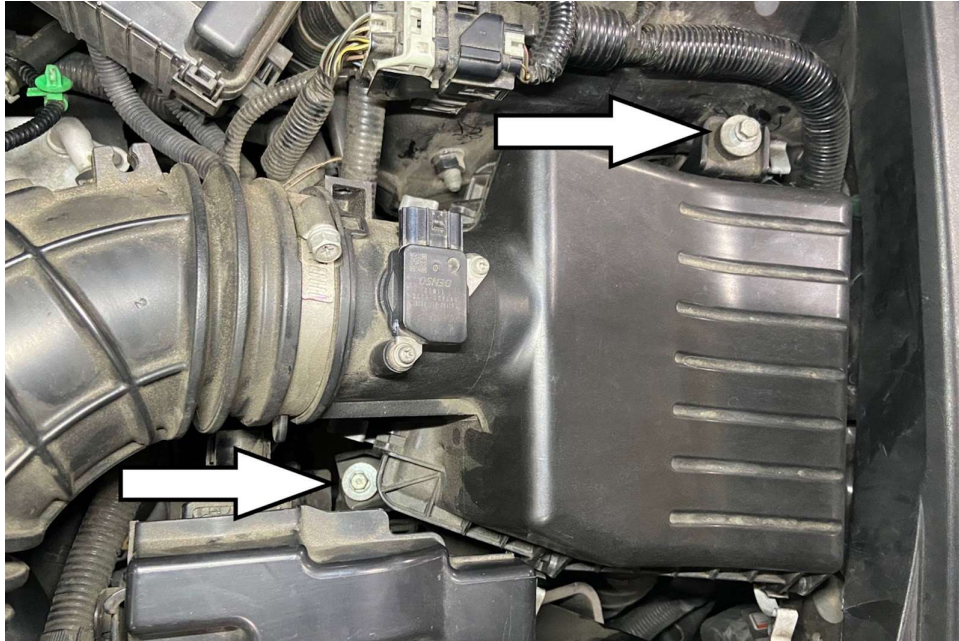
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your 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. Unplug the mass air flow sensor harness connector and unclip the electric harness from the intake air box.

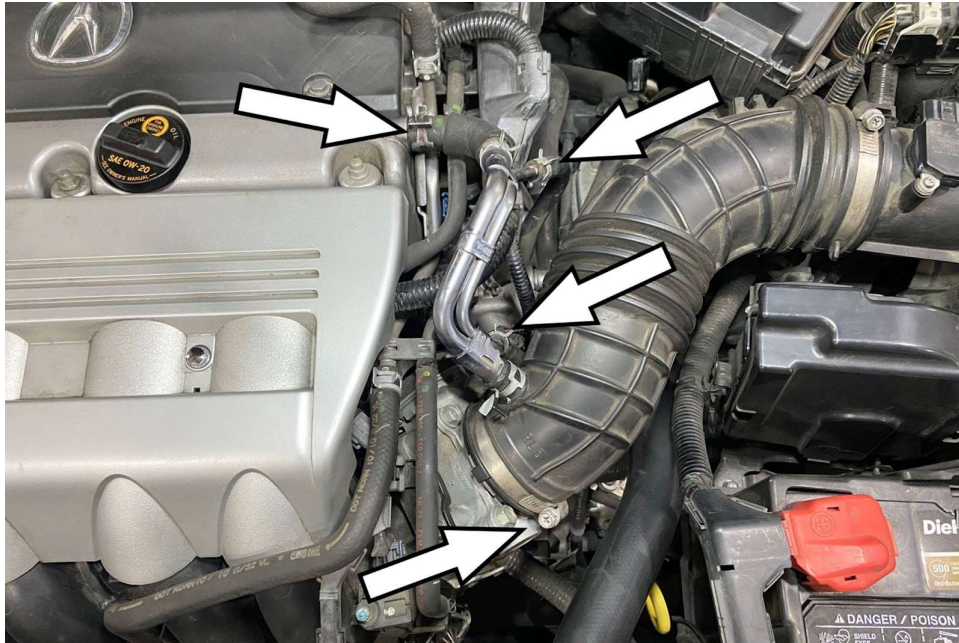


3. Unbuckle the four clips securing the upper air box assembly.



4. Unbolt the 2 bolts indicated to loosen the air box from the chassis.



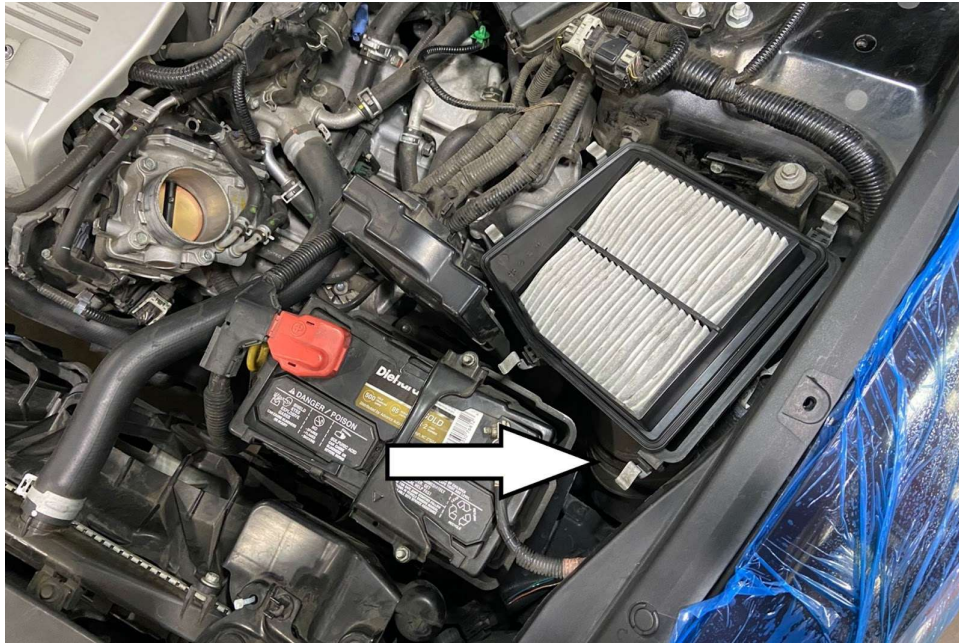


5. Disconnect the breather hose from the valve cover. Loosen the hose clamp securing the intake tube from the throttle body. Remove the two coolant hose lines from the hardline.  
\* When removing the coolant lines use a small bag or towel to catch any residual coolant.

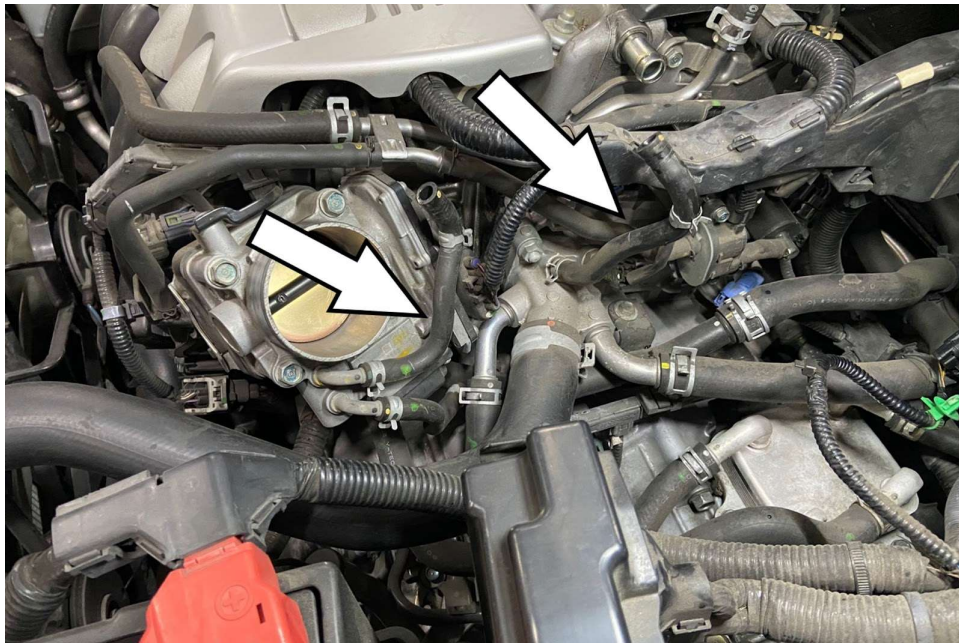


6. Remove the upper air box assembly from the vehicle as shown above.



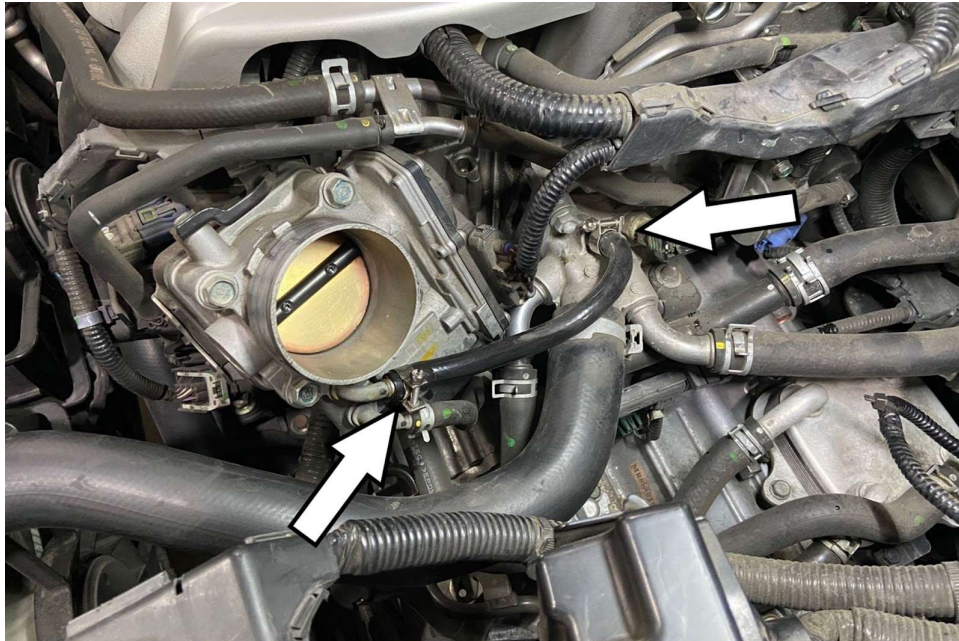


7. Disconnect the lower air box from the air duct and remove the lower air box assembly from the engine bay.

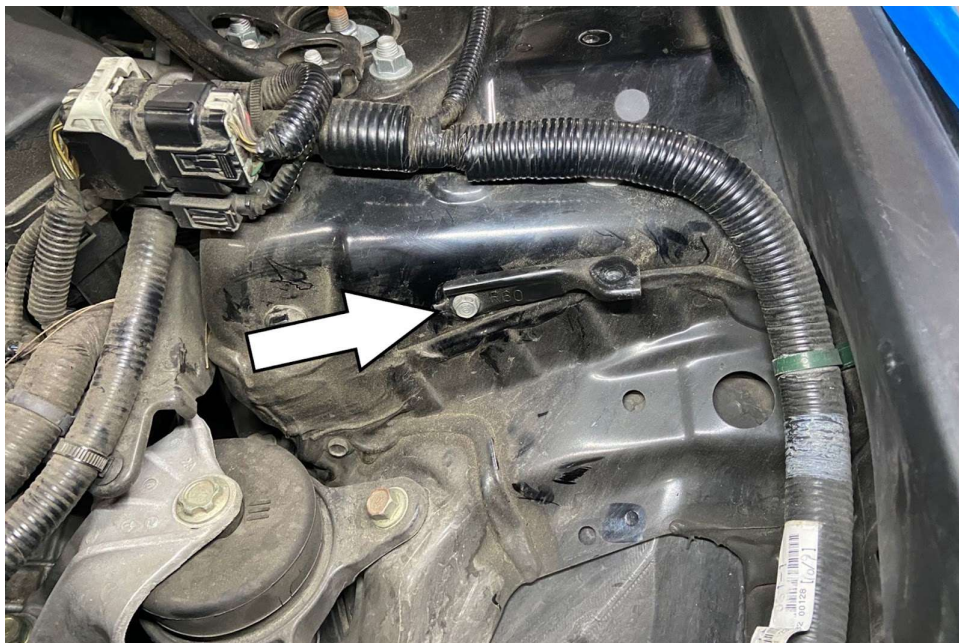


8. Remove the remaining coolant hoses indicated above.





9. Install the 6mm coolant hose along with the provided FIC clamps (2) onto the throttle body and the upper coolant hose housing.

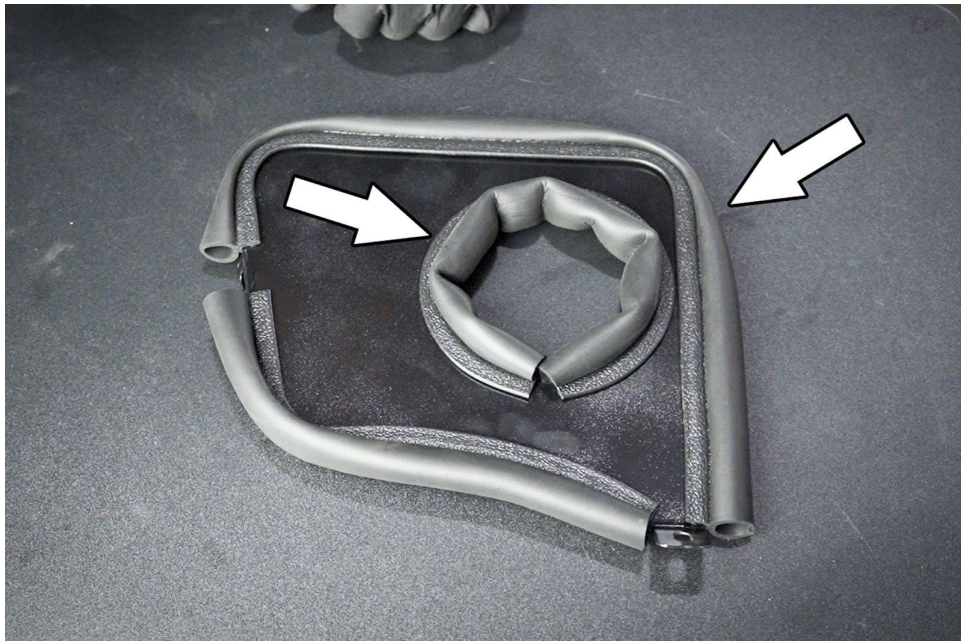


10. Remove the 10mm bolt shown and remove the factory air box bracket.





11. Install the provided rubber vibration mounts (2) onto the lower factory air box mount and the upper air box bracket mounting point.



12. Install the provided bubble edge trim onto the heat shield.





13. Install the 45 degree coupler along with the provided T-bolt clamps onto the throttle body.



14. Insert the side of the intake bracket with less angle onto the upper vibration mount.



15. Place the heat shield onto the vibration mounts to sandwich the intake bracket into place, then secure the bottom tab using the provided M6 nut (1) and washer (1).

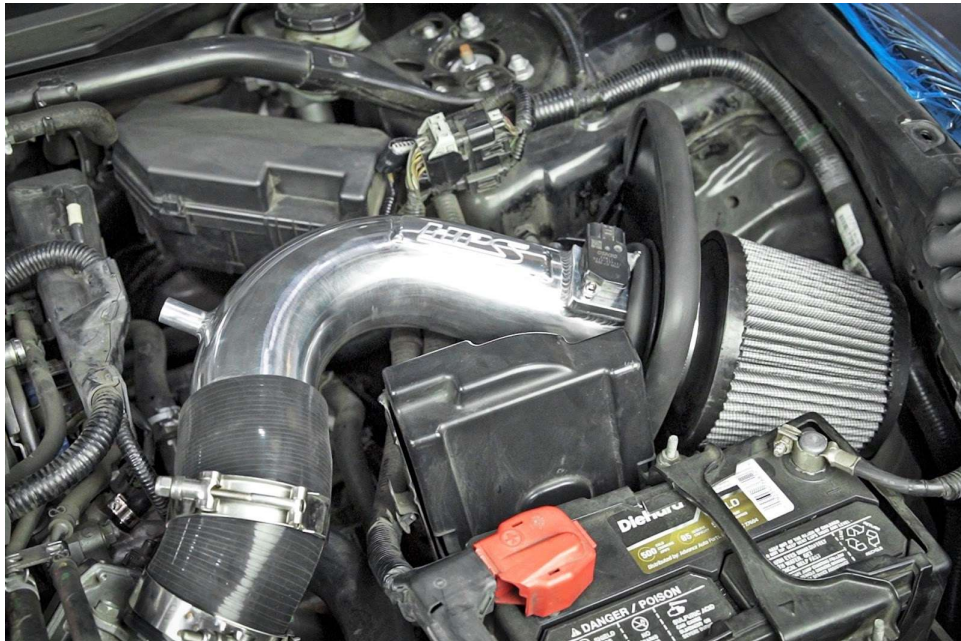


16. Transfer the mass air flow sensor onto the HPS intake pipe and secure it using the provided M4 bolts (2).

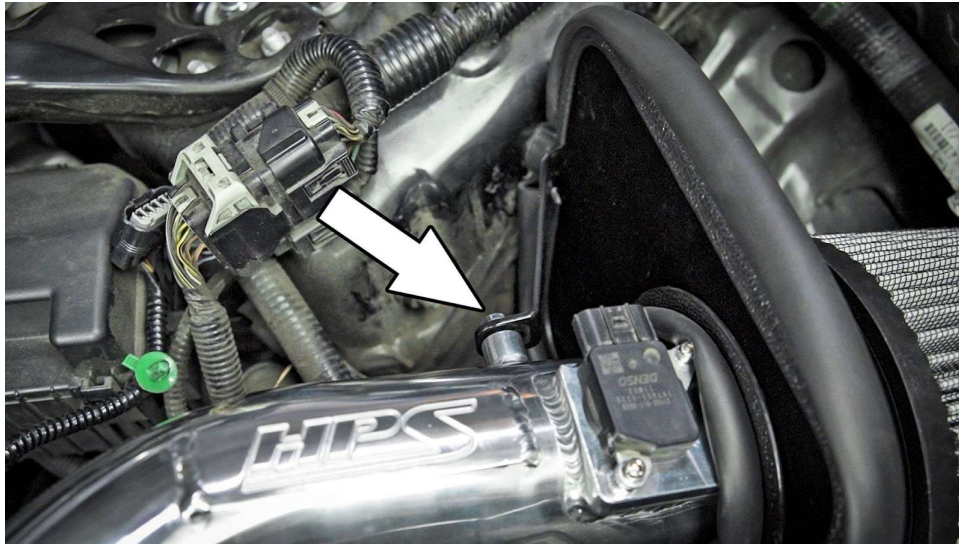




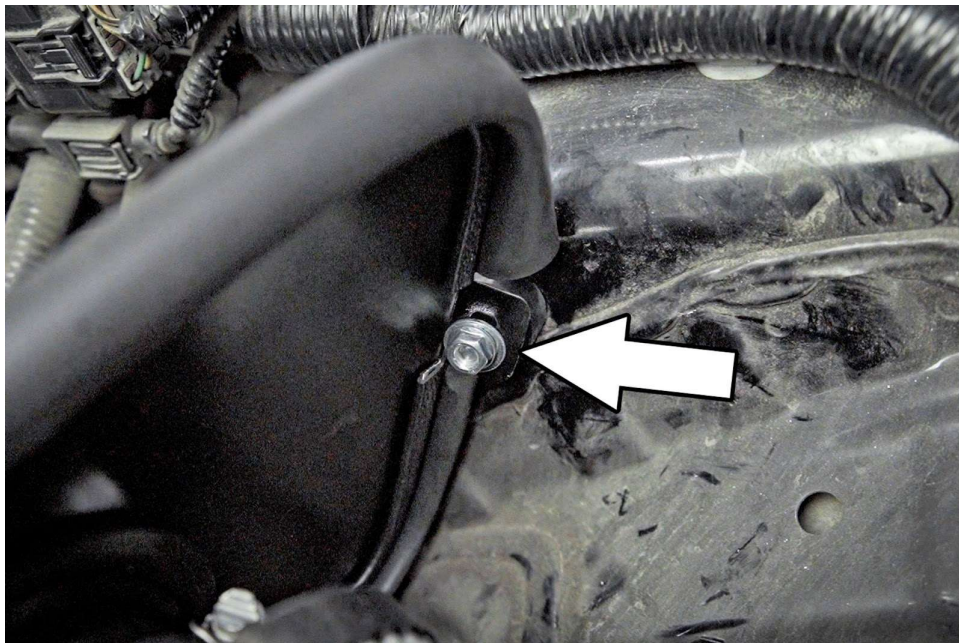
17. Insert the HPS air filter into the engine bay.



18. Insert the intake pipe into the air filter first, then into the silicone coupler.

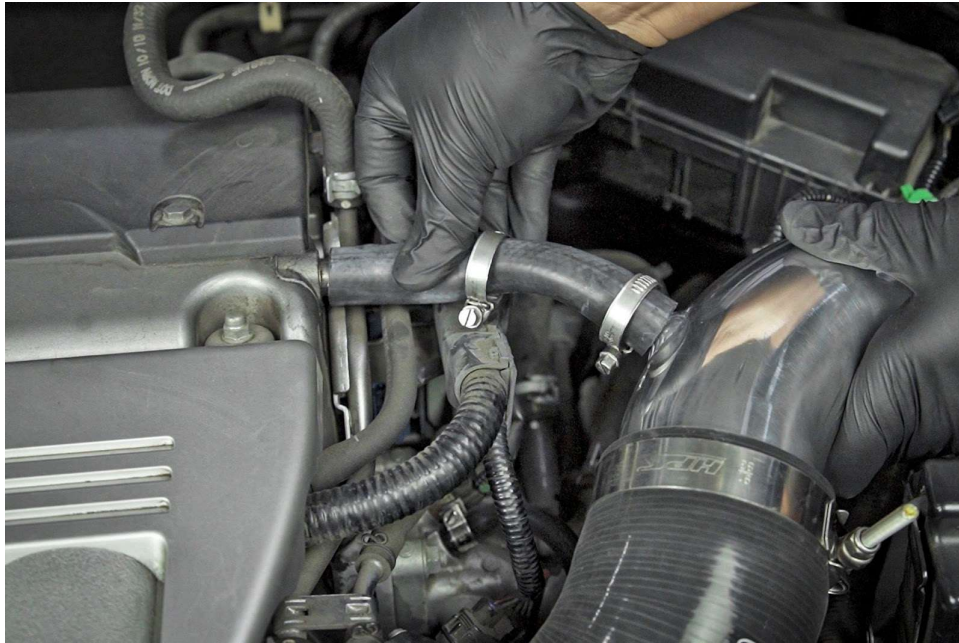


19. Fasten the intake bracket onto the intake pipe using the provided M6 x12 bolt (1) and washer (1). Once the intake pipe is in the proper position, secure all of the T-bolt clamps on the silicone coupler..

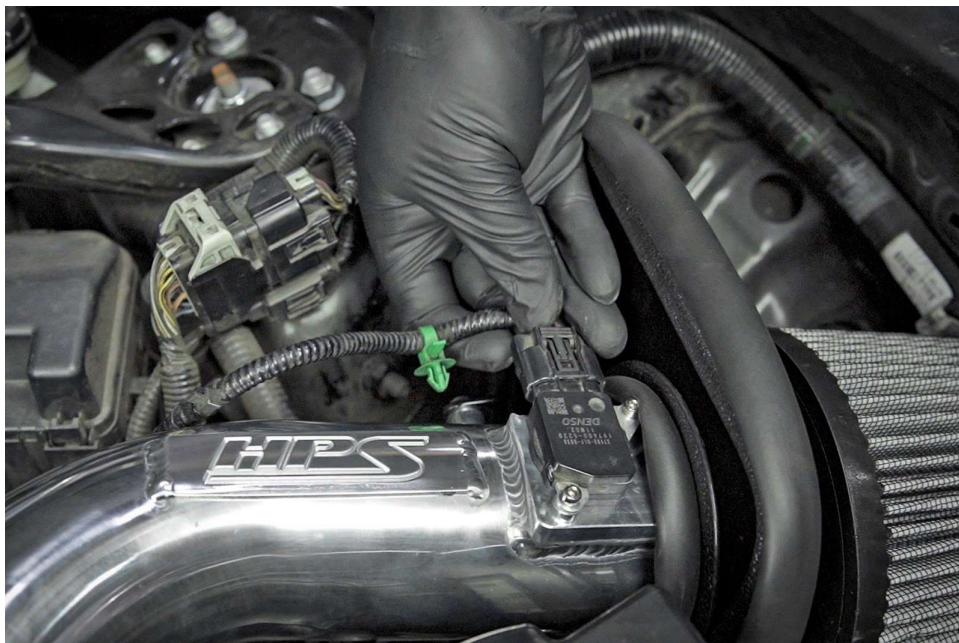


20. Secure the upper heat shield tab and bracket using the provided M6 nut (1) and washer (1).





21. Install the EPDM hose along with the provided EMSC clamps (2) onto the valve cover and intake pipe breather barb.



22. Reconnect the mass air flow harness connector.

## **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 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.





**Also available for**  
**Acura 2009-2014 TSX 2.4L**  
**Honda 2008-2012 Accord 2.4L**



**HPS Silicone Radiator Hose Kit**  
[Part Number 57-1383](#)



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

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