



## **Performance Cold Air Intake Kit Part Number: 827-701**

**2010-2014 Acura TSX 3.5L V6**

### **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: 827-701

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	1	529-885	1	
Heat Shield	2	531-886	1	
HPS Performance Air Filter	3	HPS-4276	1	
2.75" – 3.00" Reducer Coupler x 2.50" Long	4	P3SR-275-300-L25	1	
T-Bolt Clamp for 2.75" Hose	4	SSTC-73-81	1	
T-Bolt Clamp for 3.00" Hose	4	SSTC-89-97	1	
Hose Clamp for 13mm EPDM Hose	4	EMSC-12-22	2	
Hose Clamp for 8mm Heater Hose	4	FIC-11	2	
8MM Heater Hose x 21 inches	4	HTHH-032-BLK	1	
13MM EPDM Hose x 15 inches	4	EPDM-050	1	
Bubble Edge Trim x 14 inches	4	BUBBLE EDGE TRIM	1	
Bubble Edge Trim x 40 inches	4	BUBBLE EDGE TRIM	1	
M4 Allen Bolts X 8mm Long	5	HW-B4-8	2	
M6 Flange Nut	5	HW-N6	2	
M6 Flat Washer x 16mm OD	5	HW-FW6L	2	
Rubber Vibration Mount M6 x 1/2" Tall	5	HW-RM6-50	1	
Rubber Vibration Mount M6 x 1" Tall	5	HW-RM6-100	1	

- Before installing any parts of this intake system, please read the instructions thoroughly.
- Verify the contents of this intake kit 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 intake system while the engine is hot.
- This installation may require removal of coolant lines that may be hot.
- For technical inquiries, please e-mail us at [tech@hpsperformanceproducts.com](mailto:tech@hpsperformanceproducts.com)

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

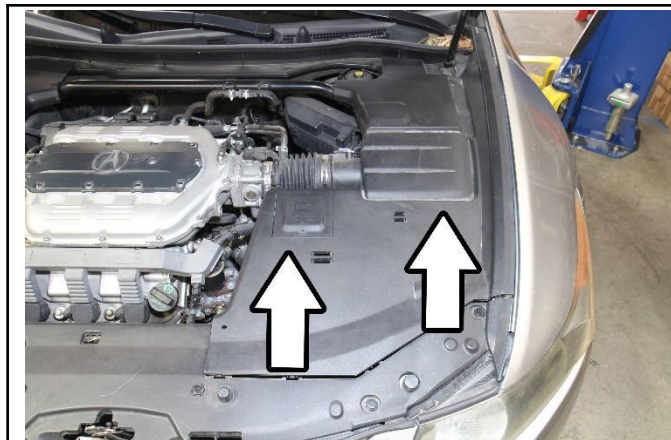
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

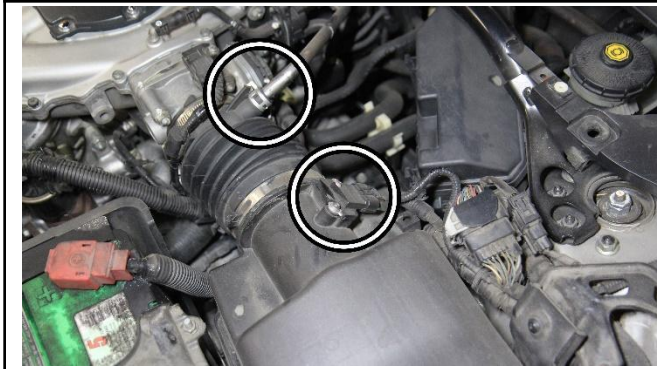
## **GETTING STARTED**

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



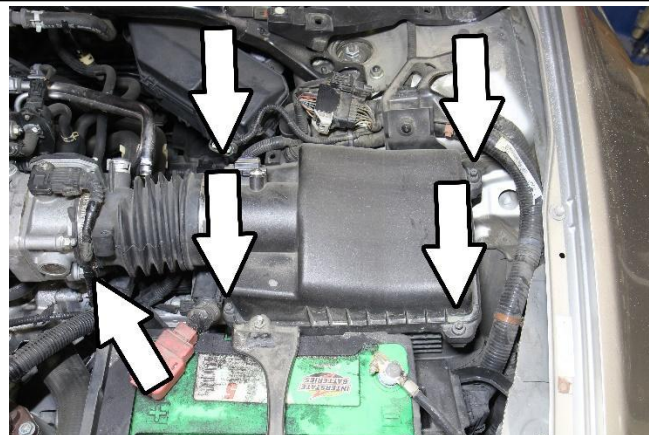
2. Remove the plastic cover covering the air box.



3. Disconnect the mass air flow sensor harness connector. Disconnect the breather line from the intake hose barb.



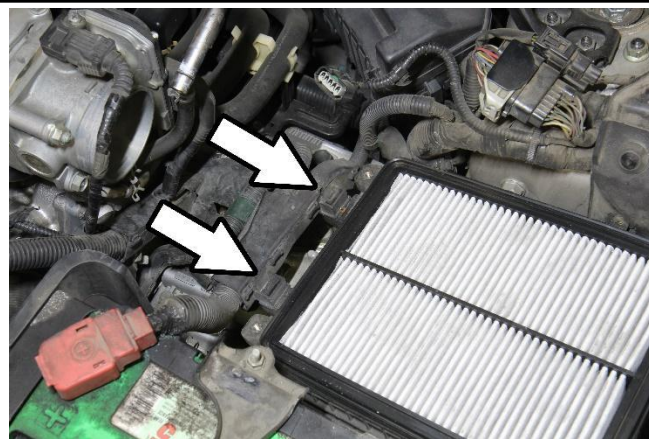
4. Disconnect the electrical harness from the intake hose.



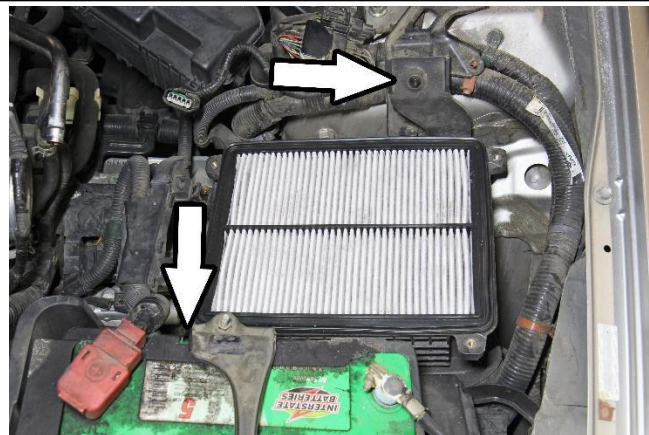
5. Loosen the four 8mm bolts securing the upper air box assembly. Loosen the hose clamp securing the intake hose from the throttle body.



6. Remove the upper air box assembly along with the intake hose from the vehicle.



7. Unclip the positive battery cable from the lower air box.



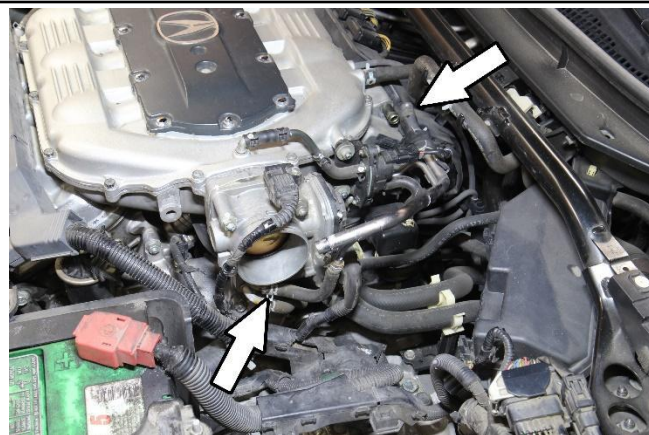
8. Remove the 10mm bolt securing the lower air box assembly. Lift the air box to disconnect the lower air box bracket from the grommet.



9. Remove the lower air box from the vehicle.



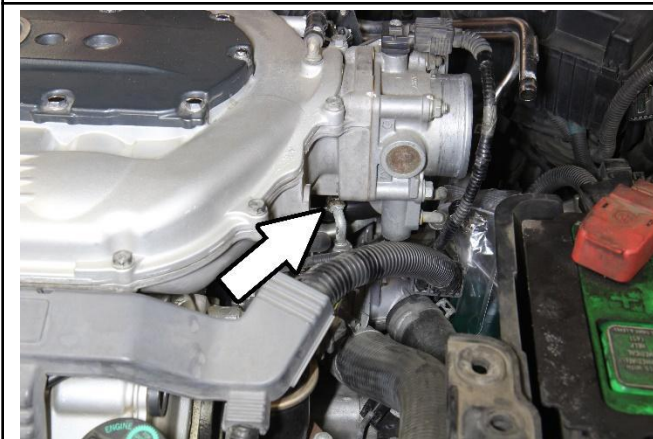
10. Disconnect the electrical harness clip from the breather pipe bracket.



11. Loosen the two hose clamps securing the coolant throttle body hose and the breather hose. Disconnect the breather hose from the valve cover.



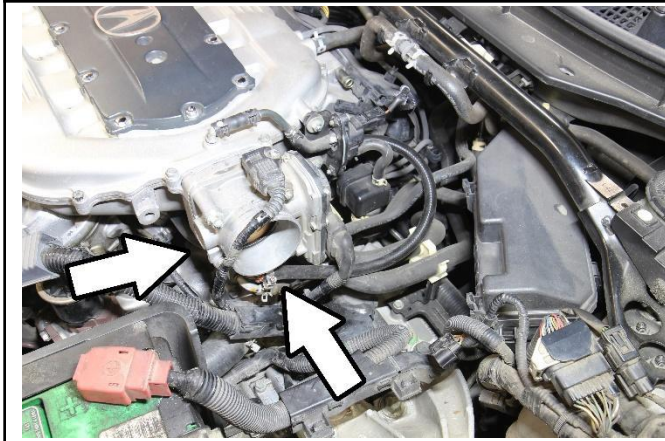
12. \* Use a small bag to catch any residual coolant from the throttle body when disconnecting the throttle body coolant hose.



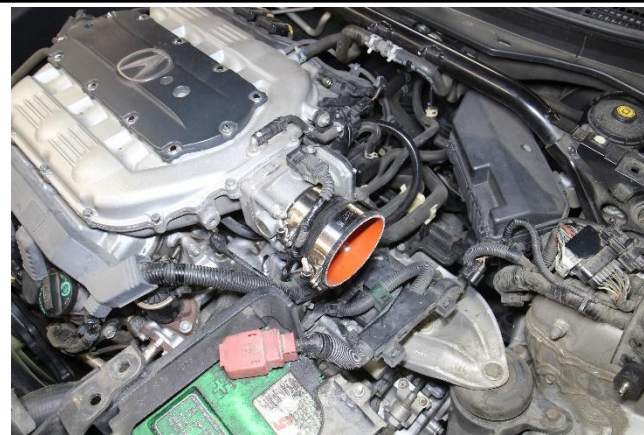
13. Loosen the hose clamp to disconnect the throttle body coolant hose under the throttle body.



14. Remove the coolant and bypass hose assembly from the vehicle.



15. Install the provided 8mm heater hose along with the FIC-11 clamps onto the throttle body coolant barbs.

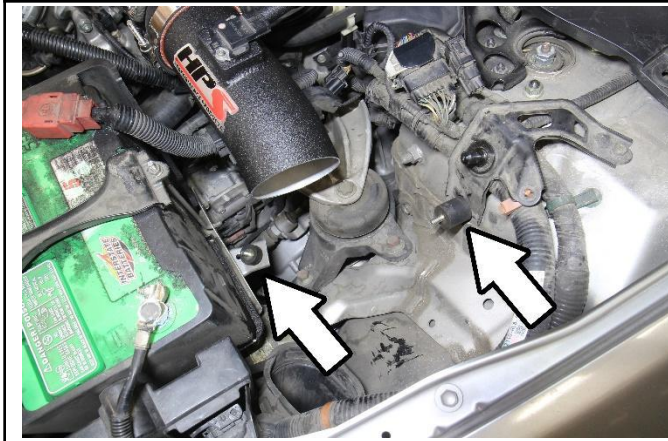


16. Insert the reducer coupler along with the provided T-bolt clamps onto the throttle body.



17. Insert and secure the MAF sensor onto the HPS intake pipe using the provided M4 screws. Insert the HPS intake pipe into the coupler.

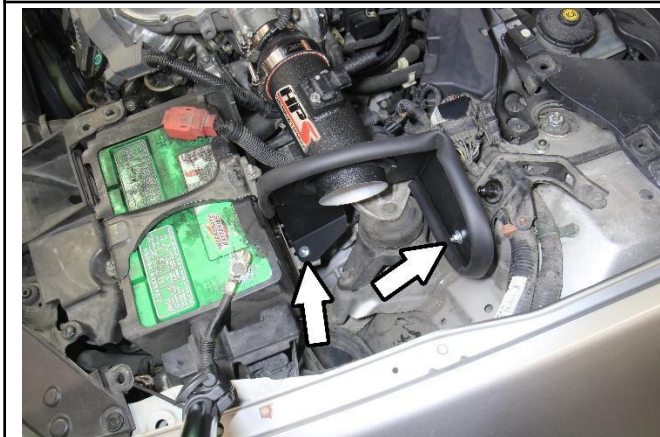




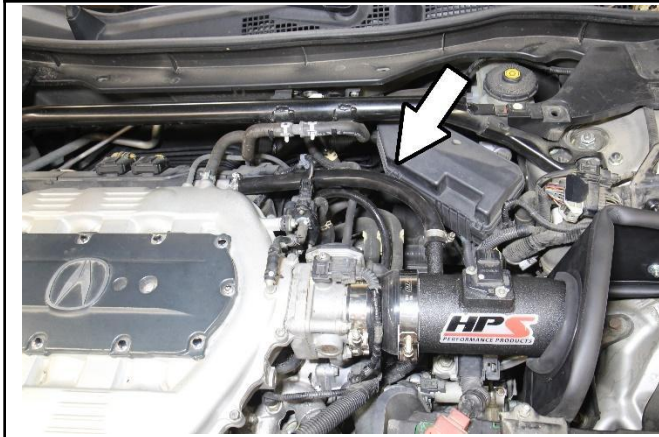
18. Install the ½" vibration mount onto the bottom factory air box mount. Install the 1" vibration mount onto the upper air box mount.



19. Install the provided bubble edge trim onto the HPS heat shield.



20. Insert and secure the heat shield onto the vibration mounts using the M6 nuts and washers.



21. Install the provided EPDM hose along with the EMS-C-12-22 clamps onto the valve cover and intake barb.



22. Install the provided HPS performance air filter.



23. Re-connect the MAF sensor harness connector.

## Final Steps

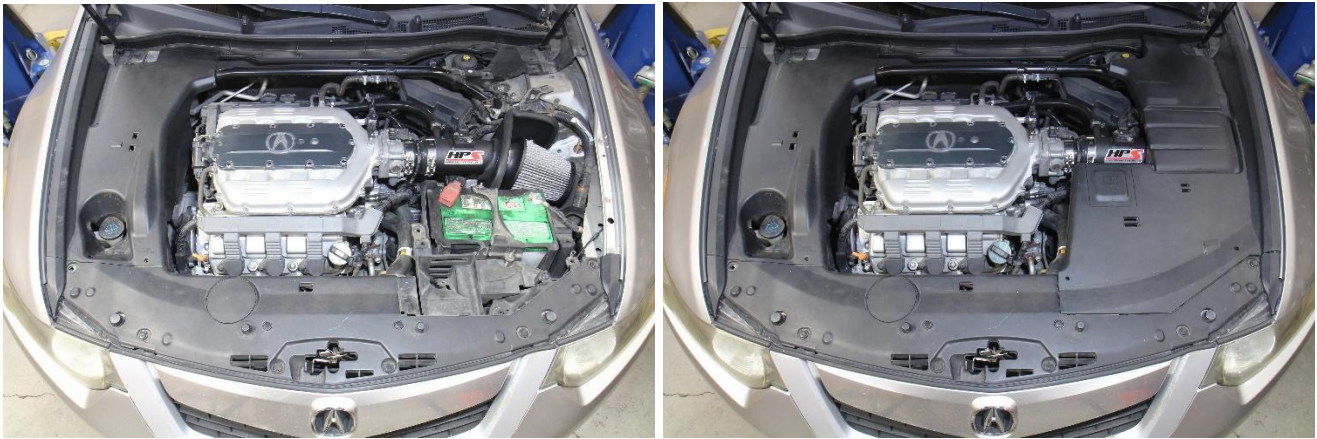
Once the intake has been positioned, tighten all of the clamps and secure all of the parts.

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.

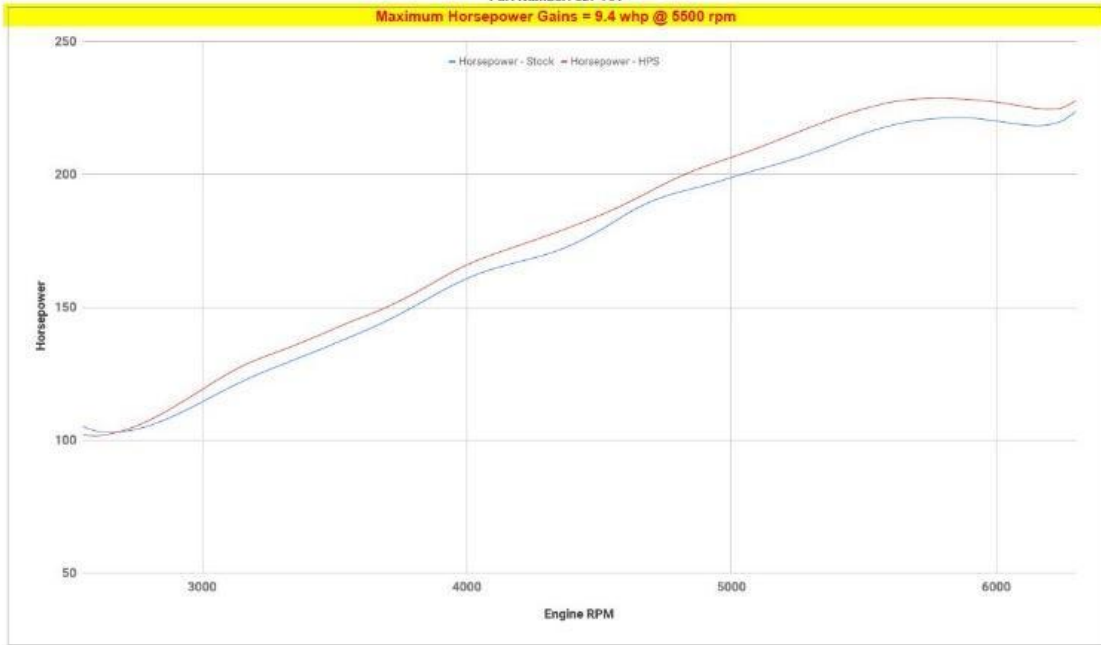
Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.

## Installed Photos



HPS Performance Air Intake Kit with Heat Shield (827 Series)  
2010-2012 Acura TSX V6 3.5L  
Part Number: 827-701

Maximum Horsepower Gains = 9.4 whp @ 5500 rpm



HPS Performance Air Intake Kit with Heat Shield (827 Series)  
2010-2012 Acura TSX V6 3.5L  
Part Number: 827-701

Maximum Torque Gains = 8.9 ft/lb @ 5600 rpm

