



Performance Cold Air Intake Kit Part Number: 837-598

**Honda 2006 – 2011 Civic SI 2.0L
Acura 2006 – 2011 CSX Type-S 2.0L**

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: 837-598

Description	Prep	Part Number	Qty	Check
Upper Air Intake Pipe	1	529-336	1	
Cold Air Extension Pipe	1	529-337	1	
HPS Air Filter	2	HPS-4275	1	
Intake Bracket	3	530-338	1	
Re-Route Radiator Upper Hose	4	URH-C598	1	
2.75" 90 Degree Silicone Elbow	5	P3SEC90-275-L1	1	
2.75" Coupler x 2" Long	5	P3SC-275-L2	1	
T-Bolt Clamp for 2.75" Hose	5	SSTC-73-81	4	
Clamp for 1/2" EPDM Hose	5	EMSC-12-22	4	
Clamp for Upper Radiator Hose	5	EMSC-25-40	2	
1/2" EPDM Hose x 6.5" Long	5	EPDM-050	1	
1/2" EPDM Hose x 12" Long	5	EPDM-050	1	
Thin Edge Trim 4.5" long	5	THIN EDGE TRIM	1	
Air Straightener 2.75"	5	HW-AS-275	1	
Rubber Vibration Mount 6mm x 1" Tall	5	HW-RM6-100	1	
6mm Flange Nut	5	HW-N6	1	
6mm Flat Washer x 16mm OD	5	HW-FW6L	2	
6mm Bolt x 12mm Long	5	HW-B6-12	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.
- 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 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

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.



2. After disconnecting the negative battery terminal, disconnect the positive terminal, then unbolt the battery tie-down. Once they are loose, remove the battery and battery tray from the engine bay.



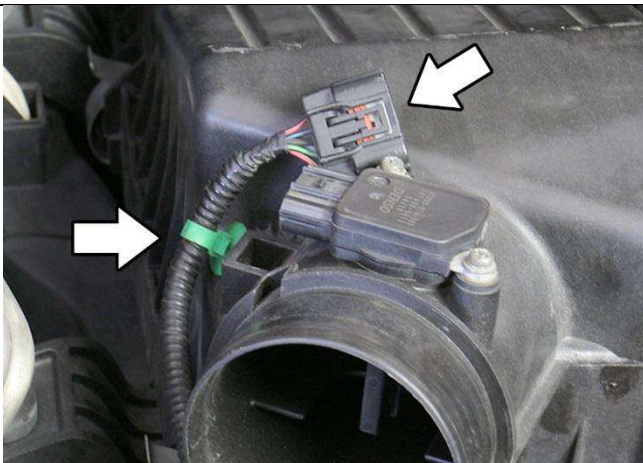
3. Use needle nosed pliers to loosen the clamps from the locations indicated to disconnect the breather pipe and air hose from the factory air intake tube.



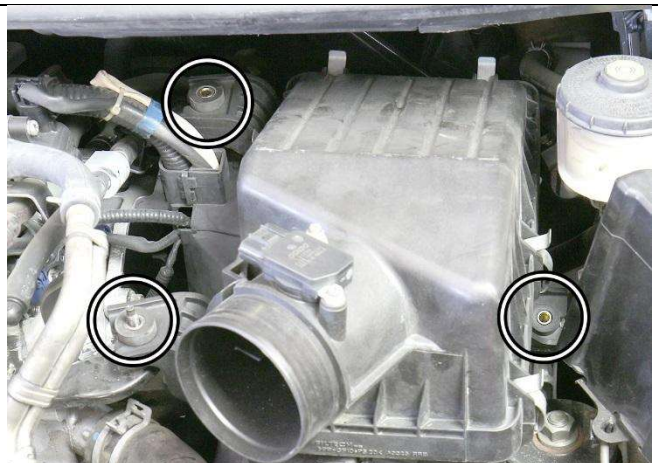
4. Loosen the hose clamps indicated on the air intake tube.



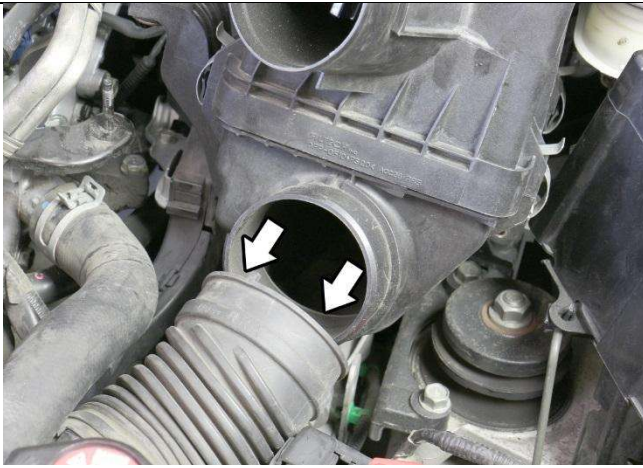
5. Remove the air intake tube from the engine bay.



6. Disconnect the MAF sensor and detach the harness from the air box using a small flat screwdriver.



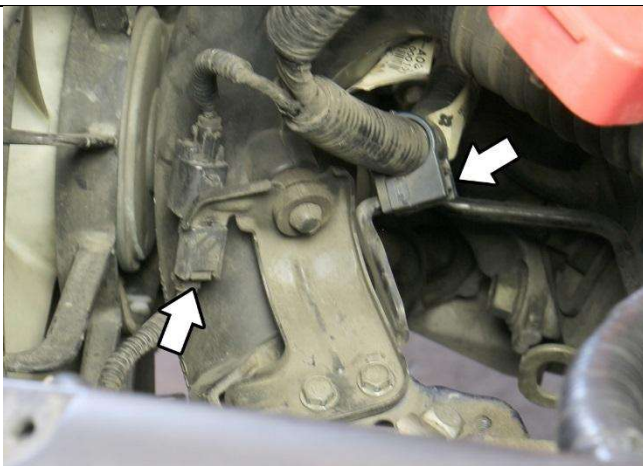
7. Remove the nut and 2 bolts using a 10mm socket in the locations indicated in the image.



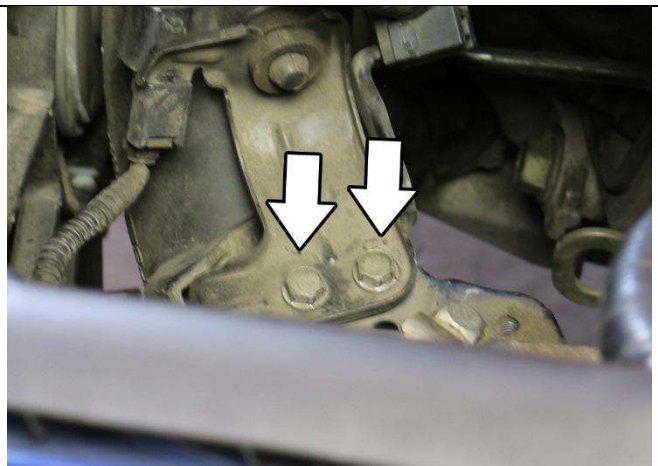
8. Carefully remove the air duct from the lower half of the air box.



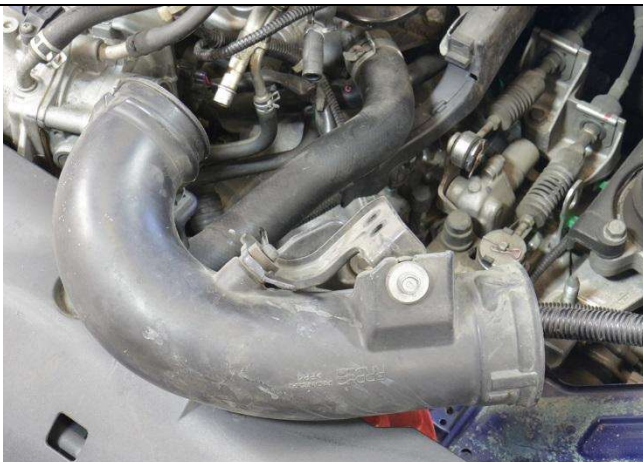
9. Remove the air box from the engine bay.



10. Release the 2 clips attached to the metal bracket shown in the image.



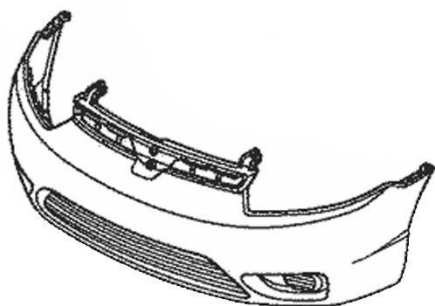
11. Use a 10mm socket to remove the 2 bolts indicated.



12. Remove the top portion of the air induct along with the bracket removed from the previous step.



13. Disconnect and remove the hose indicated using needle nosed pliers to release the clamp.



14. Next, you will be required to remove the front bumper. You may find instructions on removing the front bumper in your factory service manual or a reputable online source.



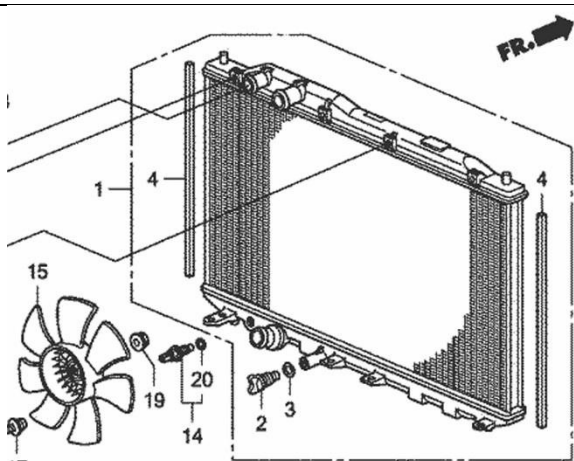
15. Remove the 2 plastic rivets located in the driver side wheel well securing the under panel to the chassis.



16. Once the panel is removed, you will be able to see the 2 bolts holding the air resonator to the chassis. Remove the bolts using a 10mm socket.



17. Remove the resonator along with any other ducting attached to it.



18. Prepare to drain the coolant from the radiator. Place a drain pan under the radiator. On the top of the vehicle, remove the radiator cap to help speed up draining. Loosen the drain cock (#2 in image) while using the drain pan to catch the coolant.



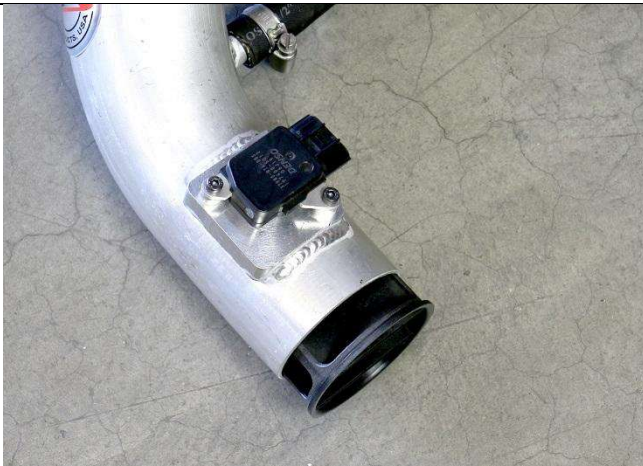
19. Once the coolant is drained, you may remove the upper radiator hose.



20. Install the 90 degree coupler onto the throttle body. Loosely fit the T-bolt clamps for the time being as they may need to be adjusted.



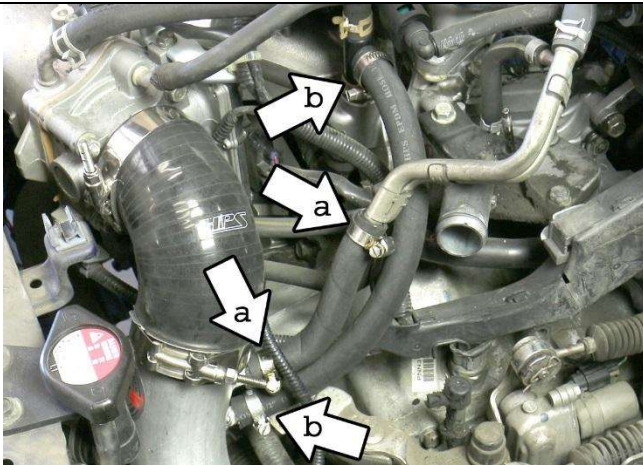
21. Prepare the intake pipe for installation. Secure the EPDM hoses onto the pipe as shown.



22. Remove the MAF sensor from the factory air box and install it onto the HPS intake pipe. Slide the air straightener into the intake pipe.



23. Attach the silicone coupler onto the intake pipe as Shown.



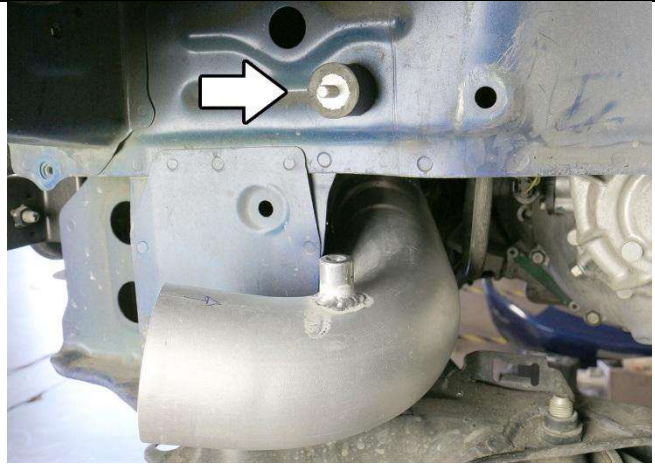
24. Place a T-bolt clamp onto the 90 degree coupler then install the intake pipe into the coupler. Attach the EPDM breather hoses as shown in the image.



25. Install the rubber edge trim onto the chassis.



26. Carefully route the cold air pipe in from the bottom of the vehicle then into the coupler on the first pipe. Position the pipe so it does not hit anything, then tighten the T-bolt clamps. Reconnect the MAF sensor.



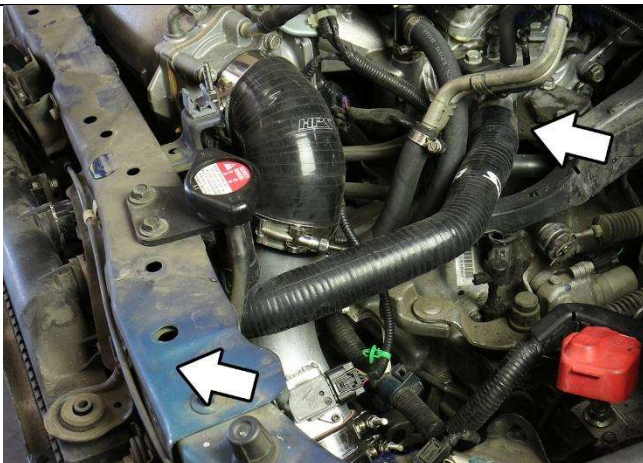
27. Install the rubber vibration mount onto the threaded hole as indicated.



28. Install the bracket onto the rubber mount using a M6 washer and nut to secure it.



29. Use a M6 washer and bolt to secure the bracket onto the intake pipe. Install the HPS air filter onto the intake pipe.



30. Install the new re-route radiator hose where the factory radiator hose was installed. Position it so it is clear of any obstructions then tighten it down using the worm gear clamps provided.

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Final Steps

Once the intake has been positioned and checked for clearance, tighten and secure all of the parts.

Check to make sure the radiator drain cock is tightened.

Refill the coolant into the radiator before starting the vehicle.

Reinstall the battery and battery tie down.

[Reverse the order of instructions to reinstall the bumper.]

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.

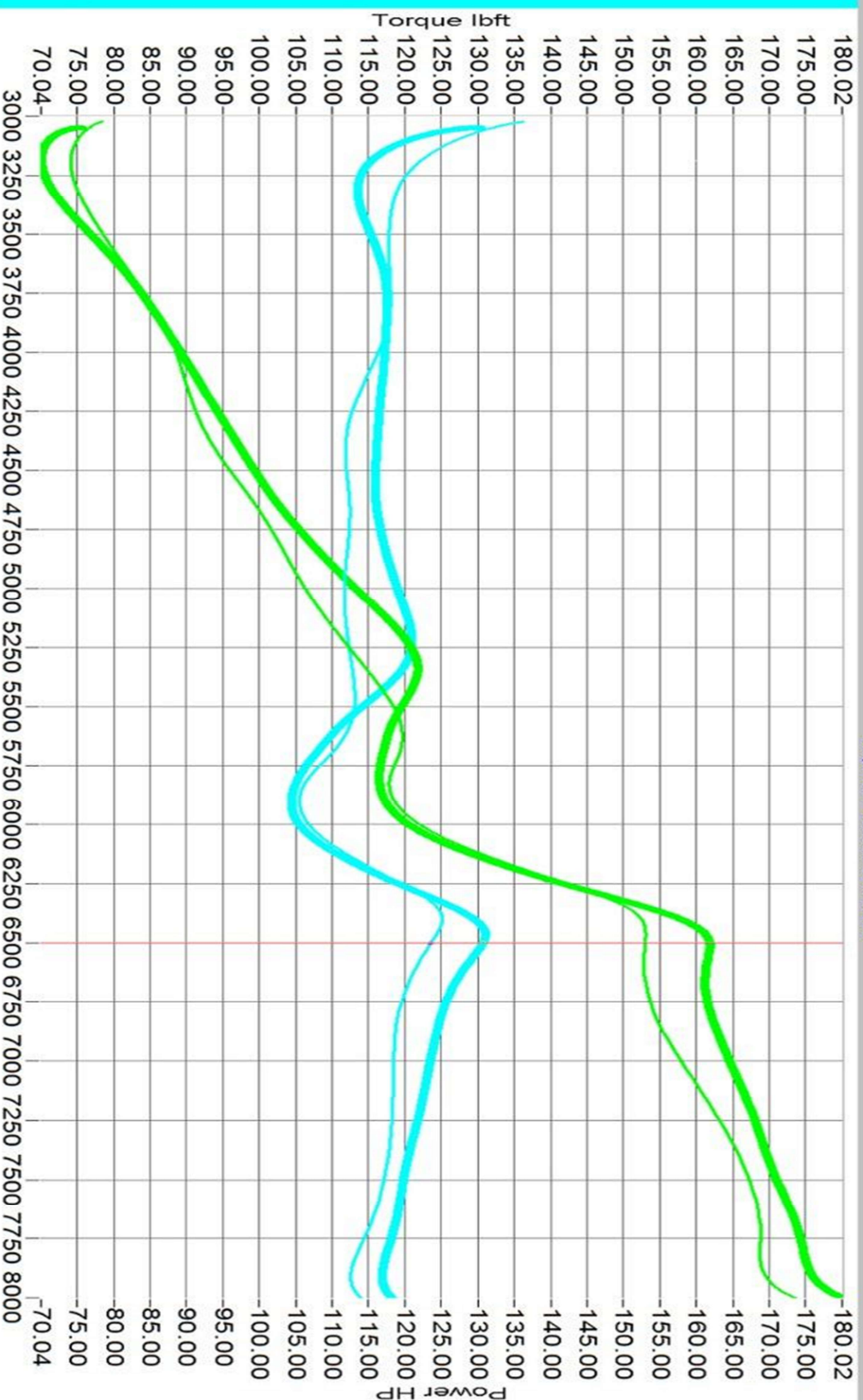
Start the engine. Let the car idle for 3 minutes. Perform a final inspection before driving. Listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that may be causing leaks or rattles 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.



RHAS-SP V1.7-04 VIEWER - HPS Performance Products

Comparison: Corrector-Method: KONE



	CAP3	SAP4
Time	4.14	4.14
Hubrpm	190.48	190.48
EngRPM	6500	6500
AxleTorq	713.7	674.8
AxleTorq	713.7	674.8
AxleTorqs	0.0	0.0
Torque	130.7	123.6
AxlePow	161.8	152.9
Power	161.8	152.9
PCRatio	1.000001	0.00000
MAP	-0.43	-0.33
Temp	212.3	212.3
AirDens	0.3921	0.3295
Baro	29.6	29.6
RelHum	56.5	63.1
Speed	83.7	83.7
T.Effort	725.1	685.6
Accel	0.2349	0.2221
Distance	369.6	374.7

Plot 1 (Thick) X Axis Y Axis (Left) Y Axis (Right) Show Show-Lock Ave. Data Cursor Plot 2 (Thin)

Comparison AP 3 Eng rpm Torque Power Source AP 4

Folder: hps_07civicsi

Run ID: hps cold air 2

Date: 14-Jun-2016 16:37:56

Folder: hps_07civicsi

Run ID: stock

Date: 14-Jun-2016 14:46:33