Performance Cold Air Intake Kit
Part Number: 837-142

2004-2008 Hyundai Tiburon 2.0L without Mass Air Flow Sensor

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.

Last revision 09152021

Bill of Materials

Part Number: 837-142

Description	Prep	Part Number	Qty	Check
Air Intake Pipe	1	6871421	1	
Air Intake Pipe	1	6871422	1	
HPS Air Filter, 2.75”	2	HPS-4275	1	
T-Bolt Clamp for 2.75” Hose	3	SSTC-76-84	**5**	
T-Bolt Clamp for 3” Hose	3	SSTC-83-91	1	
2.75” to 3” Silicone Reducer	3	P3SR-275-300	1	
2.75” Silicone Coupler	3	P3SC-275	**2**	
9.5mm Vacuum Hose, 9” Length	3	HTSVH95	1	
6mm Vibration Mount	3	HW-RM6-100	1	
6mm Flange Nut	3	HW-N6	1	
6mm Fender Washer	3	HW-FW6L	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!

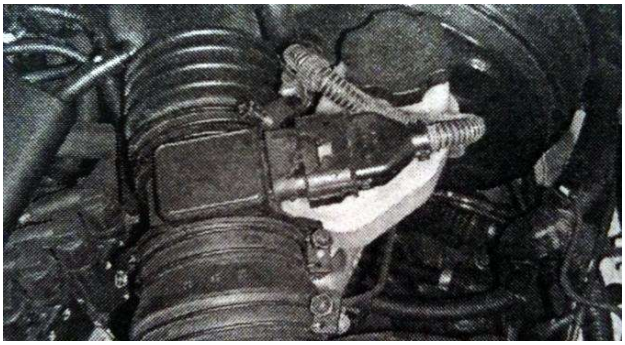
This installation is not for the novice customer. Install this product with EXTREME caution! Misuse of this product can destroy your engine! If you are not mechanically inclined, please have a professional automotive mechanic install this kit.

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

GETTING STARTED

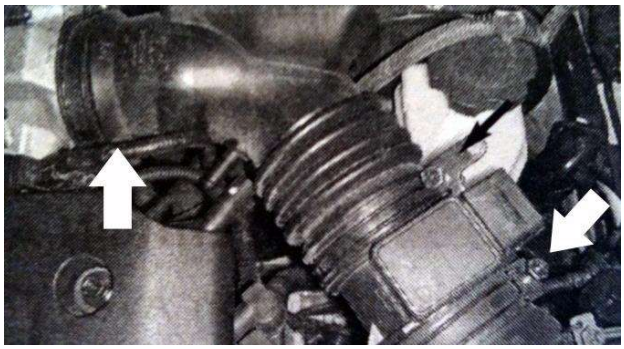
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable. If the engine has run within the past two hours, let it cool down.

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 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.



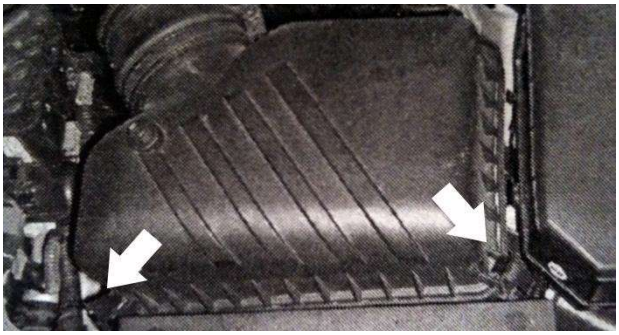
2. Disconnect the mass air flow (MAF) sensor harness.

3. Remove the crankcase breather hose from the stock air intake tube.



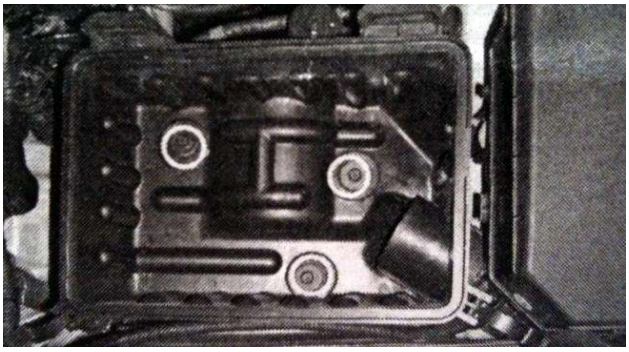
4. Loosen the three clamps holding the stock air intake tube to the throttle body and stock air box.

5. Remove the stock air intake tube and the mass air flow sensor

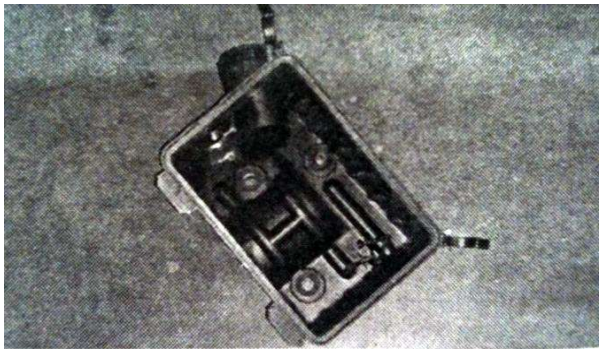


6. Release the two clips securing the top of the air box.

7. Remove the air box top and air filter from the vehicle.

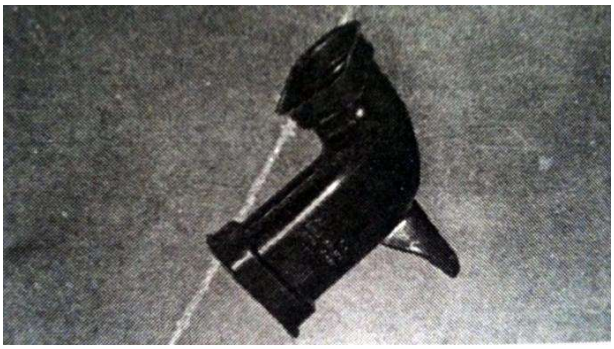


8. Remove the three 10mm bolts securing the air box.



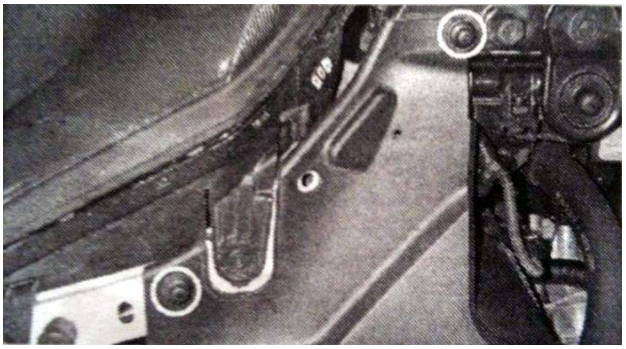
9. Remove the air box from the vehicle.

10. Remove the two 10mm bolts (shown in the picture) securing the fuse box to the inner fender well.

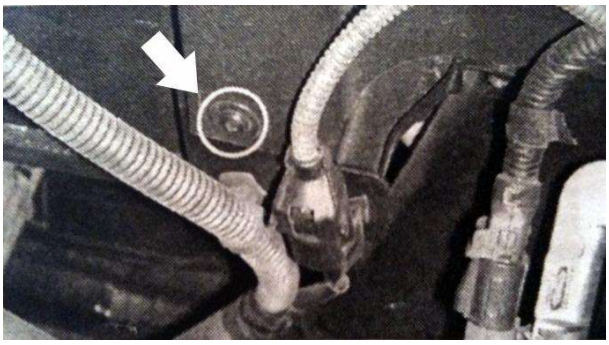


11. Remove the air inlet tube from the vehicle.

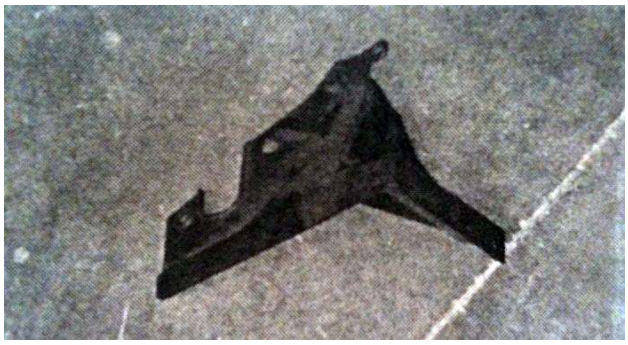
12. Reinstall the two 10mm bolts to secure the fuse box.



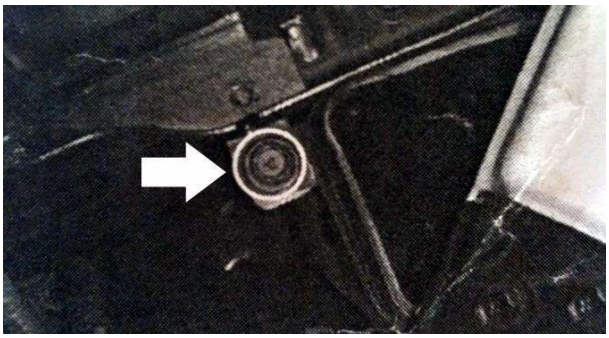
13. Remove the two plastic clips securing the fender cover.



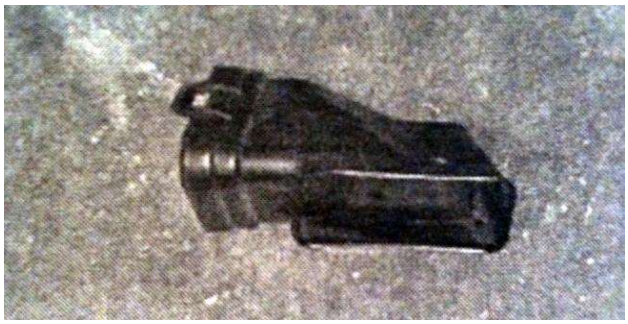
14. Remove the Philips (cross) screw securing the fender cover.



15. Remove the fender cover from the vehicle.

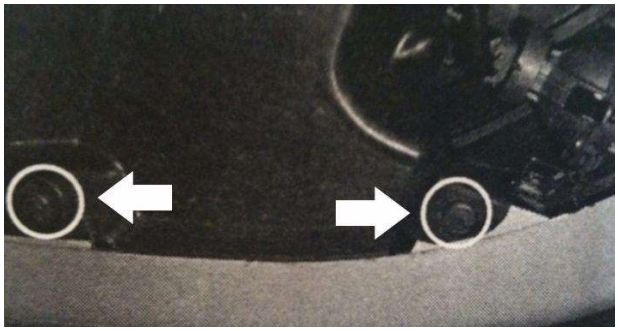


16. Remove the 12mm bolt securing the air inlet duct.

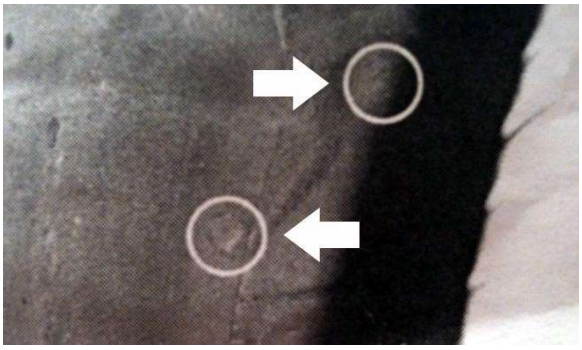


17. Remove the air inlet duct.

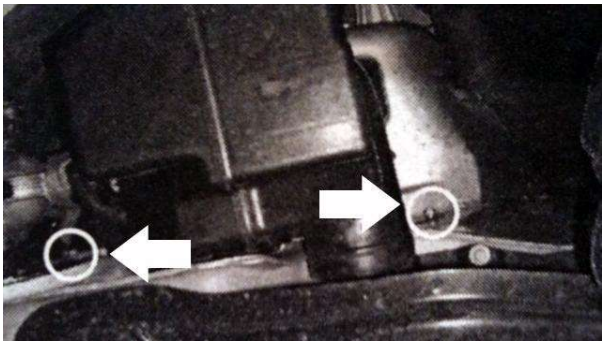
18. Jack up the front driver side of the car and rotate the wheel to the left. Proceed with caution and make sure the jack stand is under the car during the process.



19. Remove the two clips securing the fender liner to the inner fender well.

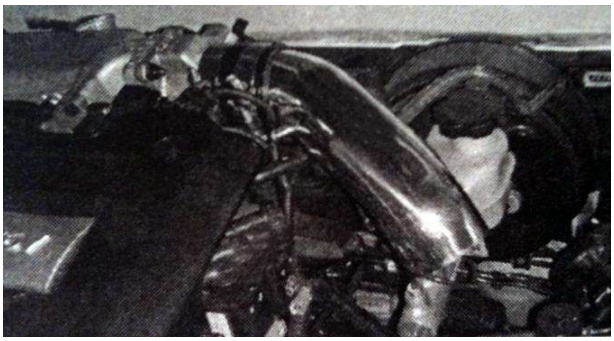


20. Remove the two clips securing the fender liner to the inner fender well.



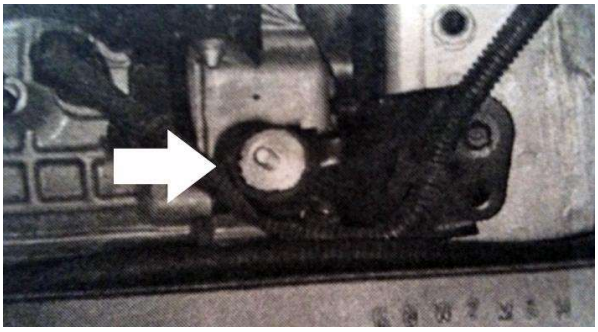
21. Remove the two 10mm bolts securing the resonator box.

22. Remove the resonator box from the vehicle.

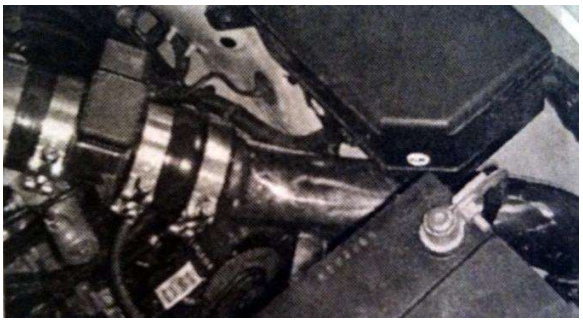


23. Press the 2.75” coupler onto the throttle body with two T-bolt clamps. Tighten the clamp on the throttle body side only.

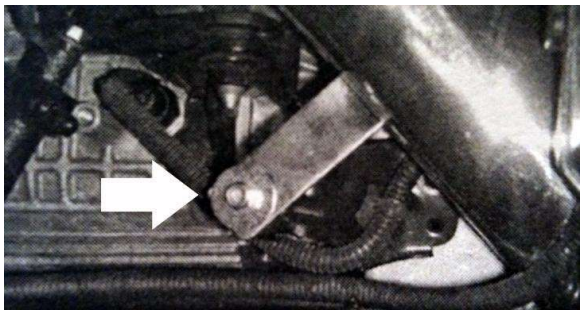
24. Remove the crankcase vent tube from the valve cover. Install the hose onto the intake pipe and the valve cover.



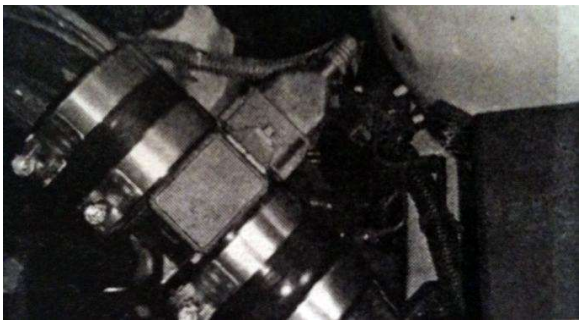
25. Install the vibration mount onto the factory air box mount.



26. Connect the mass air flow sensor with the 2.75” hose to the primary pipe and connect the secondary pipe to the mass air flow sensor with the 2.75” to 3” reducer.



27. Secure the intake pipe to the vibration mount with the flange nut.

 28. Reconnect the harness to the mass air flow sensor	 29. Tighten the T-bolt clamps and install the air filter.

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.