





**Installation Instructions**  
**JLT Cold Air Intake for 2005-09 Mustang V6**  
 #CAI-FMV6-0509

Thank you for purchasing our product. We hope you are satisfied with the look and performance. You may use any polish or wax on the pipe as it's painted with the same high quality paint as your car. It is also recommended to use some tire shine on the rubber elbow. Take your time and it will be a smooth install.

**ATTENTION: A tune specific for this intake is required when installing this kit. Failure to add a tune specific for the JLT intake may result in major engine damage.**

**\*\*\*DO NOT INSTALL KIT AND DRIVE WITHOUT A TUNE! \*\*\***

Please review complete instructions prior to installing.

Step#	
1	<p><b>Verify you have all of the following parts included in the kit:</b>            (1) JLT Painted Pipe w/ PCV Grommet, (1) 3.5-3" ID 90 degree Rubber Elbow, (1) 3.5"-4" ID x 3" Silicone Reducer, (1) JLT Billet MAF Housing, (1) 4x9" Air Filter, (2) MAF screws, (3) 56 Clamps, (1) 64 Clamp, (1) PCV Hose, (1) Zip Tie            If package was purchased: SCT Tuner</p>
2	<p><b>Gather all of the following tools needed for the installation:</b>            5/16 Nut Driver, 10mm Socket and Ratchet, #20 Torx Driver, and Phillips Head Screwdriver</p>
3	<p><b>Install Tune for JLT Intake</b> – Refer to instructions included with the Tuner.             If you ordered the SCT Tuner from us (JLT), the only changes you need to make in the SCT X-3 is the fuel octane rating you will be running and under the "airbox" section be sure to select JLT. If you're running the 87 or 91 tune, we did see better power when we added 2% fuel. That's it, very simple.  <b>You must tune your car for this kit. Failure to do so will result in major engine damage.</b>  <b>***DO NOT DRIVE WITHOUT A TUNE!</b></p>
4	Remove the stock intake from the throttle body to the airbox. There is only one bolt on the airbox.
5	Install JLT heat shield using the stock airbox bolt.
6	Install MAF housing into the silicone reducer and position it so the MAF sensor will point toward the rear of the car.
7	Remove the stock MAF sensor and using supplied screws install into the billet JLT MAF port. Make sure air flow arrow is pointing toward the throttle body end of pipe.
8	Install air filter on the end of JLT by the MAF sensor.
9	<p>Install the JLT as a unit onto the throttle body. The filter flange will rest in the heat shield cut out.</p> 
10	Adjust the pipe in and out of the elbow so the filter sits just away from the body panel. Do not over tighten the clamps. They only need to be snug.
11	<p>Replace the factory hard line PCV hose on the valve cover with the hose in the JLT kit. It will fit tight onto the fitting on the valve cover so it will not come off while driving. Push straight down.</p> 

12

If your car does not have ABS brakes you will need to use the supplied zip tie to support the end of the heat shield.



13

Installation is complete.



This kit includes an S&B Powerstack pre-oiled reusable air filter. The frequency you should clean your filter will depend on your driving conditions. It is recommended to check your filter at every oil change or 3,000 miles. If there is a build up of dirt as thick as the wire mesh, then it's time to clean your filter. As dirt builds up on your filter, the restriction of the airflow also increases. More frequent cleanings will improve your fuel economy and your vehicle's performance.

To properly clean your filter, we recommend the S&B Precision Cleaning & Oiling Kit (located in the Parts Sold Separately Section of our website, [www.JLTtruecoldair.com](http://www.JLTtruecoldair.com)).

Thanks for the business. If you have any **JLT intake questions**, please e-mail [Jay@JLTtruecoldair.com](mailto:Jay@JLTtruecoldair.com) or call 757-335-1940. Our hours are Monday-Friday, 8:00am – 5:00pm Eastern Time.

**For all SCT tuning questions**, contact SCT tech at [support@sctflash.com](mailto:support@sctflash.com), Q&A forums at [www.sctflash.com/forum/index.php](http://www.sctflash.com/forum/index.php), or call 407.774.2447, option 5.

**Warranty:** JLT Performance Inc. will repair or replace any part of their product found upon our inspection to be defective in workmanship or material within 1 year from the purchase date for the original purchaser.

**Disclaimer:** JLT Performance Inc. makes no warranties whatsoever, expressed or implied, oral or written to any purchasers, except the warranty above. JLT Performance Inc. hereby specifically excludes from any implied warranty of merchantability or implied warranty of incidental, secondary, or consequential damages of any kind whatsoever. All purchasers and users of products manufactured by JLT Performance Inc. agree to hold harmless and indemnify JLT Performance Inc. from any and all claims arising from their use. Failure to receive notice of any or the limitations contained in this disclaimer shall not serve to extend liability to JLT Performance Inc. for any claims arising out of use of its products.

**Custom Paint Disclaimer:** All custom paint jobs are done by JLT Performance Inc. Every job is different and done by hand. By ordering a custom paint job, you accept this fact and cannot hold JLT Performance liable for the end result not being exactly what you had in your mind.

**Return Policy:** All returns will be subject to a 10%-25% restocking fee. Air Filters will not be accepted for return unless they are in original plastic sealed bag. Please visit [www.JLTtruecoldair.com](http://www.JLTtruecoldair.com) for complete return policy.