



Installation Instructions
JLT Carbon Fiber Cold Air Intake Kit for 2007-08 Shelby GT500
#CAI-GT500-0708

Thank you for purchasing our product. We hope you are satisfied with the look and performance. If you have any questions please feel free to call. Take your time and it will be a smooth install.


Attention: This kit is made from real Carbon Fiber, which is known for its light weight and extreme strength. When tightening all hose clamps, ONLY snug them with nothing more then a nut driver or screwdriver. Even though they are very strong, it is possible to tighten the clamp too much and crack the gel coat.






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.

We find it easiest to install the kit as a complete assembly; however, it can be done one piece at a time. Here is a walk though:

Step#	
1	<p>Verify you have all of the following parts included in the kit: (1) JLT Carbon Fiber Pipe with PCV Fitting and Vacuum Line Fitting, (1) 5" Silicon Coupler (1) 4.5" Silicon Coupler, (1) 4.5"x9" S&B Air Filter, (1) JLT Heat Shield, (1) JLT MAF housing, (2) MAF Screws and (2) Stainless Strut Tower Brace Spacer</p>
2	<p>Gather all of the following tools needed for the installation: 5/16 Nut Driver, 10mm; 13mm Socket and Ratchet, #20 Torx Driver, and Phillips Head Screwdriver</p>
3	<p>Remove the strut tower brace and stock intake from the throttle body to the airbox. There is only one bolt on the airbox and the clamp at the throttle body.</p> 
4	<p>Start to assemble the JLT intake. Loosely install the silicon couplers onto the JLT pipe.</p>
5	<p>Remove the stock MAF sensor from the stock filter housing and using supplied screws install into the billet JLT MAF port. Be sure air flow arrow is pointing toward the throttle body end of pipe and not to over tighten the MAF screws. There will be a 1/8" or so gap between the screw mounts and the MAF housing. Do not tighten so much that the ears start to bend. Snug is good.</p>

	
6	<p>Install the JLT MAF housing into the silicon coupler with the "JLT" logo facing up and MAF port pointing toward the engine. Clamp filter to MAF housing.</p>
7	<p>Set the JLT heat shield in the area of the stock airbox and bolt it down using the stock bolt. Leave it loose for now.</p>
8	<p>Now take the complete intake system and install silicone coupler onto the throttle body. You can now bring the unit down guiding it into the "U" channel support in the heat shield. The MAF housing and filter will sit in the bottom of the heat shield support.</p> <p>Adjust the pipe in and out of the coupler at the throttle body so the intake is about ¼- ½" under the strut tower brace. You will want the bottom of the coupler against the stops on the throttle body, but the top will be angled down off the stops to gain a better angle under the brace. Do not over tighten the clamps. They only need to be snug.</p> <div style="display: flex; flex-wrap: wrap;">     </div>
9	<p>Due to the size of the JLT, variances in cars and variances in intake bodies, fitment under the brace may be still a little tight. To help with this we have included stainless spacers to go under the strut tower brace on each side. This will gain you another 1/8" inch. Use the supplied spacers and re-install the Strut Tower Brace at this time.</p>
10	<p>Plug in the PCV and vacuum lines, tighten bolt in heat shield and double check all clamps. Remember DO NOT over tighten the clamps!</p>

11 If you ordered the SCT Tuner, plug it in and follow steps on the tuner screen. Select the intake tune if you only did the intake and the JLT pulley tune for the intake and pulley.
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12 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. S&B recommends checking 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 S&B recommends you 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 Air Filter Revitalizer Kit (located on our website in the Parts Sold Separately Section). This is an easy and safe to use kit, which includes a filter cleaning solvent to release accumulated dirt, and a spray on fabric filter oil for maximum dirt filtration.

Thanks for the business. If you have any questions, please e-mail Jay@JLTtruecoldair.com or call 757-335-1940. Our hours are 8:00am – 5:00pm Eastern Time.

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.

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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 for complete return policy.