



Installation Instructions JLT BIG Air Intake Kit for 2010-2014 Shelby GT500 #CAIP-GT500-10

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 before going to the internet. Take your time and it will be a smooth install.

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	Verify you have all of the following parts included in the kit: (1) Plastic Intake Pipe with PCV Fitting and Vacuum Line Fitting, (1) 5" ID x 3" Silicone Coupler (1) 5x7" Air Filter, (1) JLT Heat Shield, (2) 80 Clamps, (2) MAF Screws, (1) MAF Gasket, (1) vacuum plug, (1) Foam air diffuser
2	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
3	Install Tune for JLT Intake – Refer to instructions included with the Tuner.
4	Remove stock intake from the throttle body to the airbox. There is only one bolt on the airbox and the clamp at the throttle body.
5	Remove rubber mounting grommet and metal insert from stock air box and install in JLT Heat Shield. Set JLT shield into stock location, squeeze rubber air intet and insert into shield and bolt down using stock air box bolt.

Scan QR Code with your smart phone for video instructions. Video can also be viewed on our website. See product details.

6	Remove the stock MAF sensor from the stock filter housing and using supplied screws and gasket install into the JLT MAF slot. Be sure air flow arrow is pointing toward the throttle body end of pipe.
7	Slide the coupler on to JLT tube with clamps loose, lower the tube into the hole in the heat shield and install on to the throttle body.
8	Install air filter, make any needed adjustment for over all fit and snug all clamps. DO NOT OVER TIGHTEN
9	Plug in PCV, vacuum and MAF connections



FOAM DIFFUSER: Some cars can experience minor surging or stalling due to the air being forced directly onto the filter from the grille inlet. If you are experiencing this insert diffuser into the opening of the inlet and it will "diffuse" the air around the filter and not directly on it close to the MAF sensor.

(shown with Dry Air Filter)

If the air filter included with the kit is red, it is pre-oiled and reusable. 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. To properly clean your filter, we recommend the S&B Precision II Cleaning & Oiling Kit (located in the Parts Sold Separately Section of our website, www.JLTtruecoldair.com).

If the air filter included with the kit is white, it is a dry disposable filter and should be discarded once it reaches capacity. You can extend the life of the filter using an air compressor to blow off loose dirt particles periodically.

Thanks for the business. If you have any JLT intake questions, please e-mail <u>Info@JLTtruecoldair.com</u> or call 757-335-1940. Our hours are Monday-Friday. 8:00am – 5:00pm Eastern Time.

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We guarantee workmanship, tunability and even a pathway to discounted upgrades for substantially improved items.

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