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Installation Instructions JLT Cold Air Intake Kit

2011-14 Mustang GT 5.0 #CAI-FMG-11 (-P) (-HC)



2012-13 Boss, 2011-14 5.0 with Boss Intake Manifold #CAI-FMG-11-BC (-P) (-HC)

Thank you for purchasing our product. We hope you are satisfied with the look and performance. 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.

Step#	
1	Verify you have all of the following parts included in the kit: (1) JLT Intake tube W/ PCV fitting, (1) 3.5" coupler, (2) 56 size clamps, (1) 4.5x9 Air Filter, (1) Heat Shield, (1) Sound Tube Cap, (1) Firewall plug, (1) Automatic fitting kit, (2) MAF screws, (1) MAF Gasket and (1) Foam Plug (for use on 2013-14 only)
2	Gather all of the following tools needed for the installation: 5/16 nut driver, 10mm socket, ratchet, extension, T-20 torx driver, Phillips head screw driver
3	Install Tune for JLT Intake – Refer to instructions included with the Tuner.
4	<p>If you have the strut tower bar, remove it. Remove your engine cover by pulling straight up. Next remove the stock airbox by loosening the clamp at the throttle body and removing the 10mm bolt in airbox. Unplug the PCV, sound tube and MAF plug and remove as a unit</p> 
5	<p>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 inlet and insert into shield and bolt down using stock air box bolt.</p> 

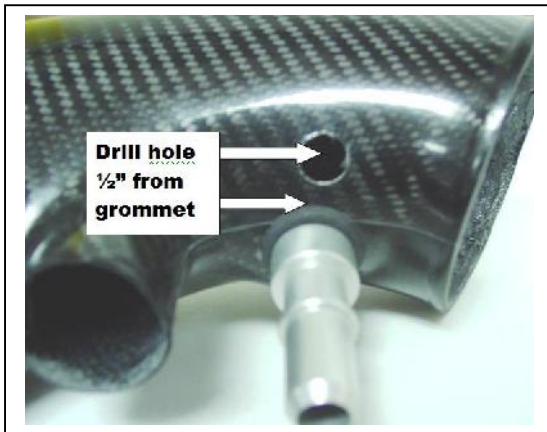
**Slide snorkel into
Fresh air inlet**



- 6 Remove the stock MAF sensor from your airbox using a T-20 torx driver and install in the JLT tube using the supplied screws and gasket. Gasket is provided to take up any irregularities in the MAF surface and insure a good seal.



- 7 **AUTOMATIC CARS ONLY:** Drill a 1/2" hole 1/2" above the PCV grommet, insert Automatic grommet and fitting. See pictures below.



- 8 Attach coupler and clamps to the small end of the JLT tube and the air filter to the large end.
Note; part#s
#CAI-FMG-11 (-P) (-HC) have a 3.5 x 2" coupler
#CAI-FMG-11-BC (-P) (-HC) have a 3.5 x 2.5" coupler



9 Install the coupler end on the throttle body and rotate down to sit in the heat shield and tighten clamps. The tube will sit on the heat shield gasket and the rubber end of the filter will rest on the apron panel.
CLAMPS ONLY NEED TO BE SNUG-DO NOT OVER TIGHTEN

BOSS BOSS OWNERS:
You will use the longer coupler included in your kit. Install is the same, but here are some tips and pictures:
Install coupler onto throttle body and tighten down.
Insert JLT tube into coupler as far as it will go and rotate it down into the heat shield. The tube will rest in the heat shield cradle and the filter will sit just above the apron panel.



10 The sound tube brings engine noise into the cabin. Adding the intake will increase engine sounds and it may not be needed per your taste.
SOUND TUBE USED: If you are using this, squeeze clamp and install onto fitting on JLT tube.
SOUND TUBE NOT USED: Unbolt sound diaphragm behind shock tower and remove the entire unit. Then use supplied hole plug to cover hole in firewall from sound tube hose and the supplied cap on the fitting in the JLT tube.



11	Plug in the MAF, connect the PCV line and reinstall the engine cover. Installation is complete.
2013-14	<p>2013-14 GT/2013 Boss has an open hood vent that can bring water into the filter area. If this is a concern to you, we have included a plug to keep the water away from your filter and still allow engine heat to escape.</p> <p>Insert foam plug into front section of your hood liner as shown. Position so there is no gap around the front and bottom edge. The foam will expand creating a water tight seal.</p>



Oil 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 oil filter, we recommend the S&B Precision Cleaning & Oiling Kit (located in the Parts Sold Separately Section of our website, www.JLTtruecoldair.com).

Thanks for the business. If you have any questions, please e-mail info@JLTtruecoldair.com or call 757-335-1940. Our hours are Monday-Friday. 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.