

Installation Instructions JLT Cold Air Intake Kit  
2018-19 Mustang GT  
#CAI-FMG-18 (-P); (-HC)

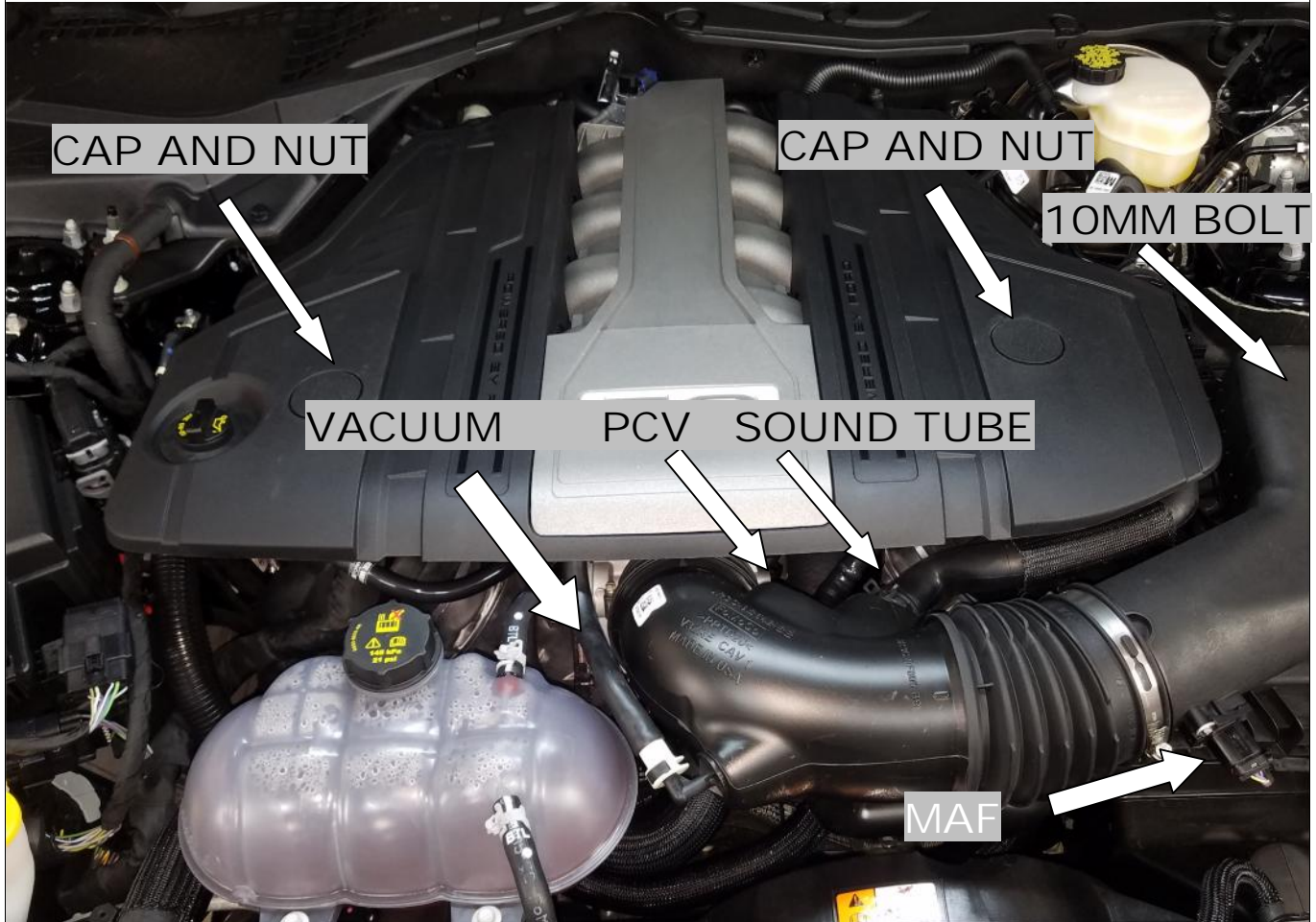
Thank you for purchasing our product. We hope you are satisfied with the look and performance. Take your time and it will be a smooth install.

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 with fittings, (1) 3.5"-4.5" Silicone Reducer, (1) 72 clamp, (1) 64 clamp, (1) 5x7 Air Filter, (1) Heat Shield with duct, (2) MAF screws, (1) MAF Gasket, (1) Foam Heat Shield Insert (1) Firewall plug, (1) Grommet, (1) large fitting
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	Remove engine cover by prying out the 2 covers with a flat screwdriver, removing the 10mm nuts and pulling up on the cover in the front and back. Remove the stock air box by loosening the clamp (Screw driver or 7mm socket) at the throttle body and removing the 10mm bolt in air box. Unplug the 2 PCV connections, MAF plug, sound tube and remove as a unit.



5 Remove rubber locating spacer and install in apron panel, mounting grommet and metal insert from stock air box and install in JLT Heat Shield. Set JLT shield into stock location and bolt down using stock air box bolt.



Slide fresh air duct forward onto fresh air inlet in the grille and lock between the 2 locating pins



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 MAF Gasket.

7 Attach reducer and clamps to the throttle body end of the JLT tube and the air filter to the large end. Lower tube assembly down onto throttle body and into air box. CLAMPS ONLY NEED TO BE SNUG-DO NOT OVER TIGHTEN



8 Plug in MAF and all PCV connections.

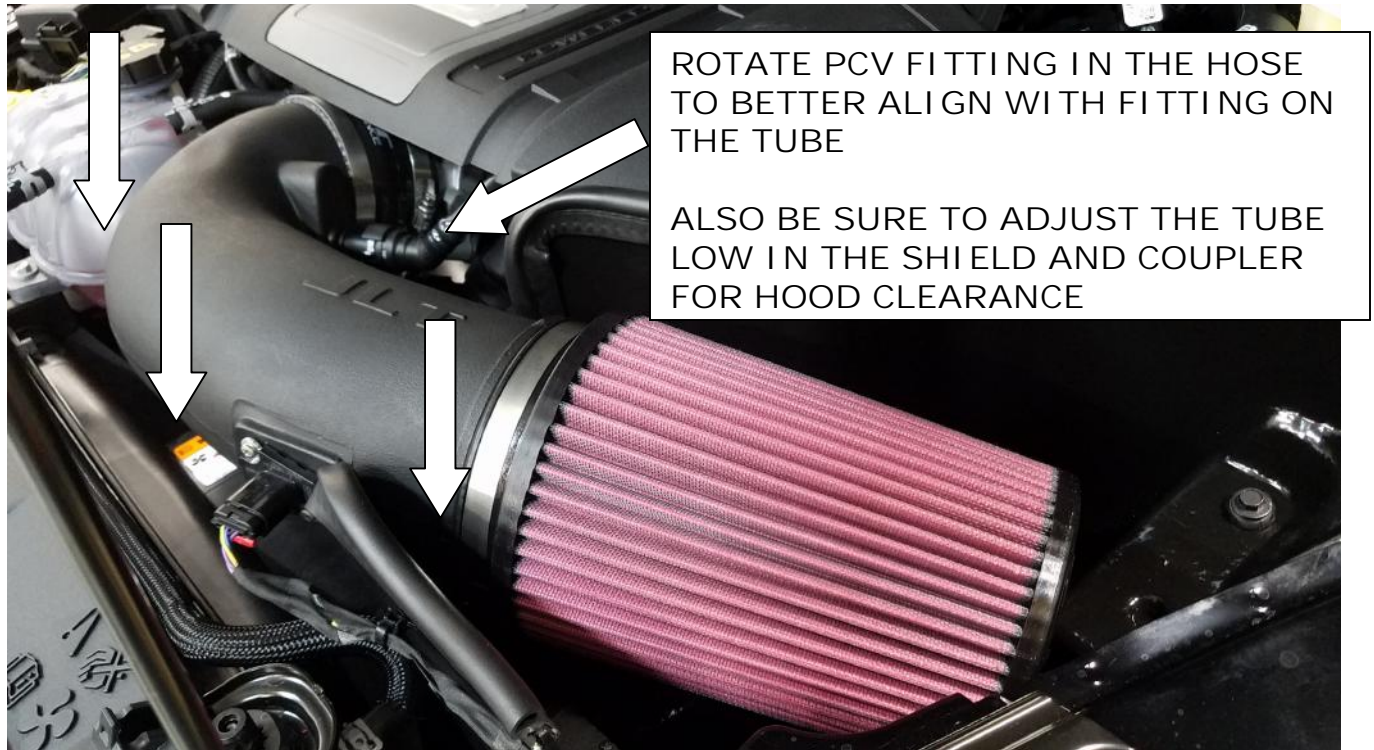
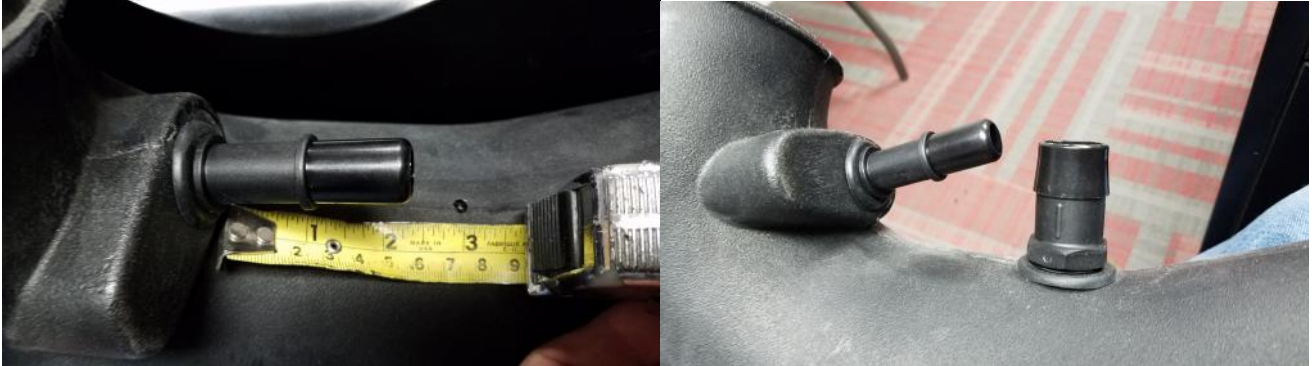
9 OPTIONAL: Foam heat shield insert- Install as shown below. Designed and included to seal engine heat from the filter while stopped.



**OPTIONAL: SOUND TUBE**

**RECOMMENDED:** Omit the sound tube. By installing the JLT CAI your engine sounds will increase and sound GREAT. Follow the sound tube to the firewall, remove the 10mm retaining nut, remove all parts of the tube and use the supplied firewall plug to fill the hole.

If you would like to retain the factory sound tube: Measure 3" from the PCV boss and drill a 1 1/4" hole. Install supplied grommet and thread in the supplied pipe fitting.



**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](http://www.JLTtruecoldair.com)).

Thanks for the business. If you have any questions, please e-mail [info@JLTtruecoldair.com](mailto: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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