

# JLT PERFORMANCE™

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

757-335-1940

## Installation Instructions - JLT Cold Air Intake

2005-20 5.7 L Charger, Challenger, 300C & Magnum

2005-10 6.1 L SRT8 Charger, Challenger, 300C & Magnum

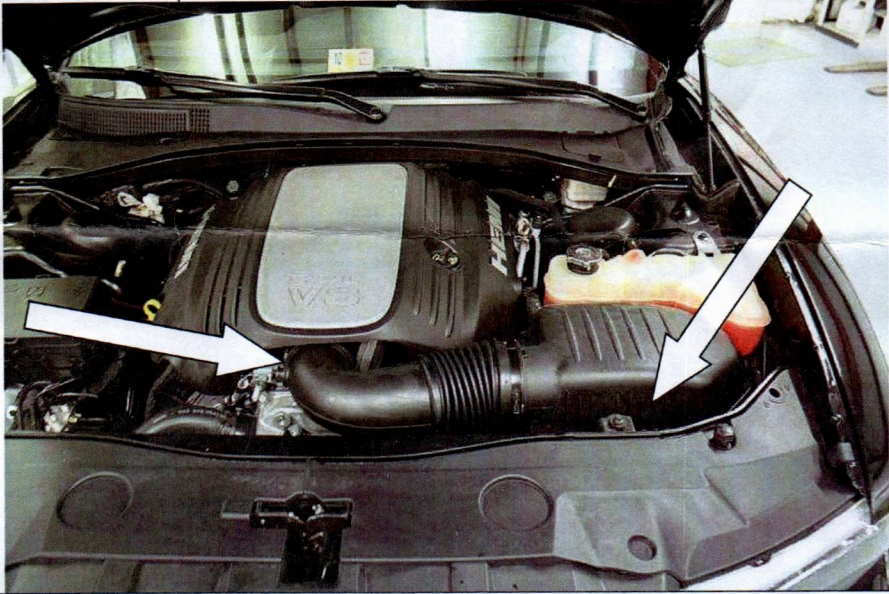
(Excluding Shaker Hood models)

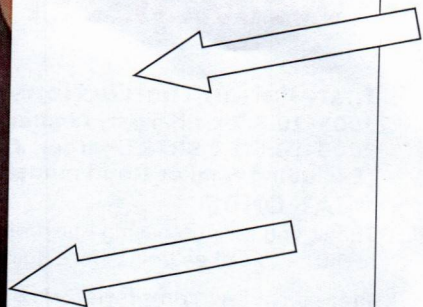
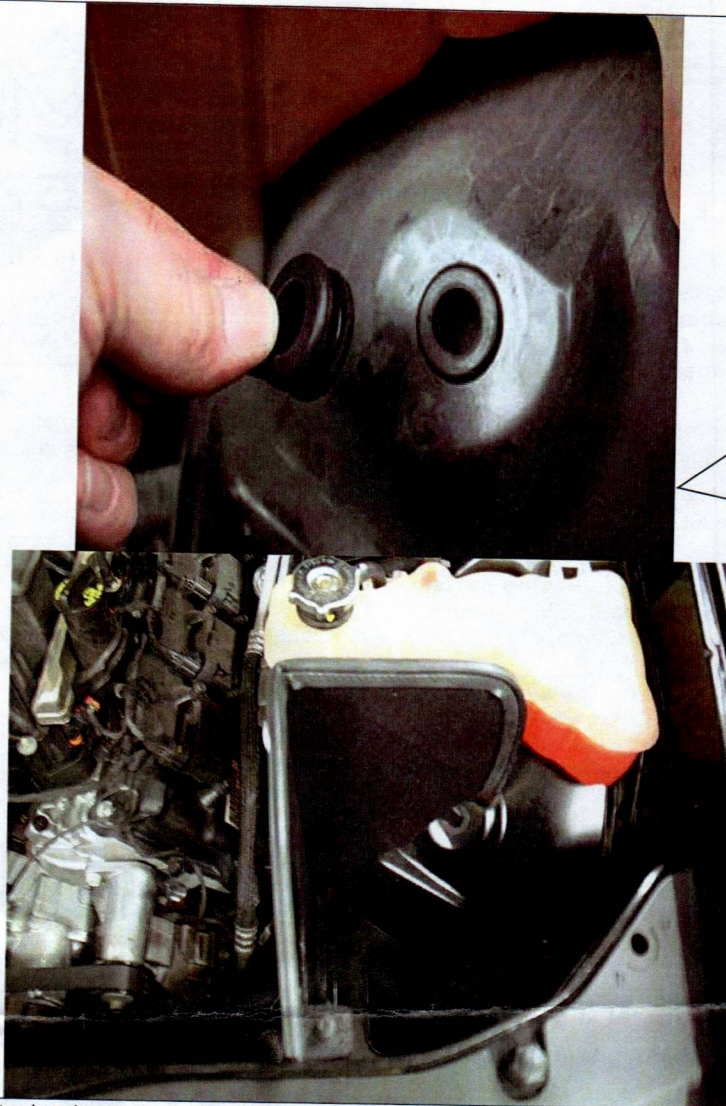
### #CAI-DH05

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

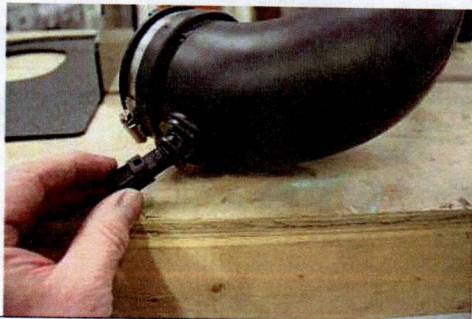
### Please review complete instructions prior to installing.

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 through:

Step#	
1	<b>Verify you have all of the following parts included in the kit:</b> (1) JLT Plastic Intake Pipe with PCV grommet, (1) 4"-3.5" 90° Rubber Elbow, (1) 4.5"x6" Air Filter, (1) JLT Heat Shield, (1) 64 Clamp, (1) 56 Clamp, (1) Rubber grommet and (1) PVC hose w/fitting
2	<b>Gather all of the following tools needed for the installation:</b> 5/16 Nut Driver, 10mm Socket and Ratchet
3	Remove the engine cover by pulling up and remove the stock intake from the throttle body to the airbox. There is only one bolt on the airbox and the clamp at the throttle body. Unplug IAT sensor and PCV line and remove from car. 
4	Install JLT Heat Shield, by sitting down on frame rail, insert tab into rubber grommet in apron and bolt down using stock air box bolt. Rubber grommet may be stuck to stock airbox if not in apron panel. If you no longer have the stock grommet we included a rubber grommet.



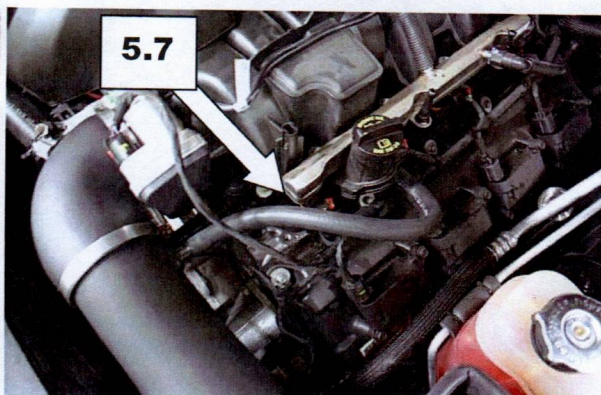
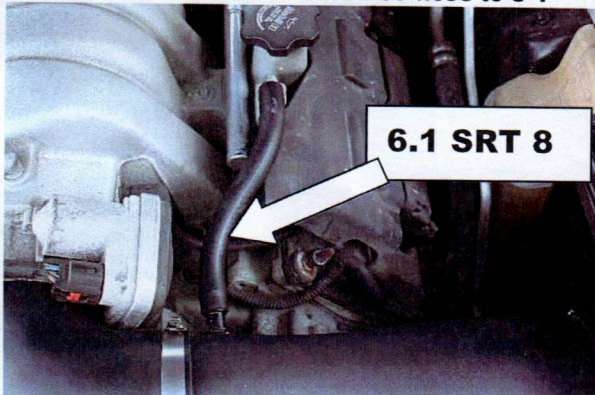
**5** Remove IAT sensor from stock tube and insert into hole in the rubber elbow. Use a screwdriver to pry it out, it will be tight, so use caution.



**6** Sit filter into heat shield area.

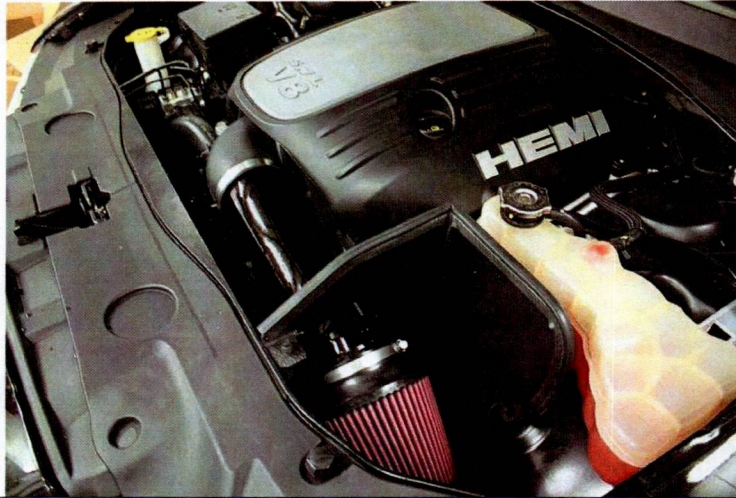
**7** Loosely install rubber elbow and clamps on JLT tube, insert tube into heat shield and attach to the throttle body.

**8** Use supplied PCV hose and make connection between driver's valve cover and JLT tube as well as plug in IAT sensor. **SRT8 owners will need to trim PCV hose to 8".**



9

Install air filter onto tube, make any adjustments and tighten the clamps. Do not over tighten clamps, they only need tube snug (finger tight).



10

CARB EO D-761-5 is for 2005-2019 models only. CARB approval for 2020 model year is pending. 2005-2019 models: Place the supplied CARB EO sticker under the hood in a visible location.

**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 buildup of dirt as thick as the wire mesh, then it's time to clean your filter.

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.

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

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