## Installation Instructions JLT SERIES II Cold Air Intake 2011-2021 5.7 L Charger, Challenger, 300C (Excluding Shaker Hood models) #CAI2-DH57-11

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.

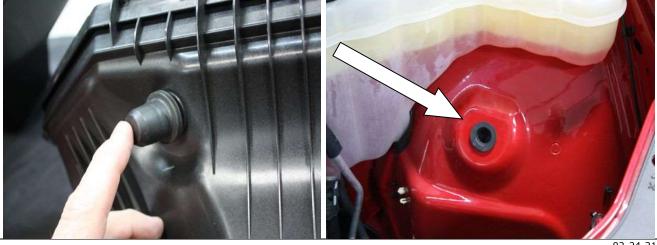
We find it easiest to install the kit as a complete assembly; however, it can be done one piece at a time. Here is a walk though:

Step#	
1	Verify you have all of the following parts included in the kit:
	(1) JLT Plastic Intake tube, (1) 4"-3.5" 90° Rubber Elbow, (1) 5"x7" Air Filter, (1) JLT Heat
	Shield, (1) 64 Clamp, (1) 56 Clamp, (1) PVC hose w/fitting, (1) hole plug
2	Gather all of the following tools needed for the installation:
	5/16 Nut Driver, 8mm 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. Now remove the assembly from the car.



4 Remove the rubber location grommet from the stock air box and install into the hole in the apron.

Use stock bolt and install JLT Heat Shield.



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**TIP**: Remove the 10mm bolts holding the coolant tank and move back for more room. Push JLT shield into the location grommet, use the factory bolt and secure to the car. Use supplied plug to fill bold in chief.

supplied plug to fill hole in shield.





5 Remove IAT sensor from stock tube and insert into hole in the rubber elbow. TWIST and PULL.





- 6 Install air filter and 90\* rubber elbow onto the tube and install onto the throttle body.
- Plug in IAT sensor and use supplied hose and fitting to connect PCV with supplied hose (2012-2019)
- For 2020+ Models. Remove factory quick connect fitting from stock line by twisting and pulling.

Use hose from JLT labeled for the 2020 model. Use light oil on fitting to help install the factory rubber line onto this fitting. Once this fitting is installed it will route under the factory engine cover opening on the driver side like the 2012-2019 Models. See Picture #3 below.







8 Rotate the tube so the filter is low in the shield and **HAND** tighten all clamps.

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9 Reinstall engine cover.



CARB EO D-761-5 is for 2011-2019 models only. CARB approval for 2020 model year is pending. 2011-2019 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).

Thanks for the business. If you have any 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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