



JLT PERFORMANCE CAI-TH-18 Cold Air Intake Instruction Manual

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**Installation Instructions – JLT Cold Air Intake
2018-2021 Jeep Grand Cherokee Track hawk 6.2L #CAI-TH-18**

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CAI-TH-18 Cold Air Intake

*****HIGHLY RECOMMENDED! ***** To view install video: go to our website, www.JLTtruecoldair.com and type CAI-TH-18 in the search box. Click on product, scroll down and click on videos. *****HIGHLY RECOMMENDED! *****

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.

1. Verify you have all of the following parts included in the kit:

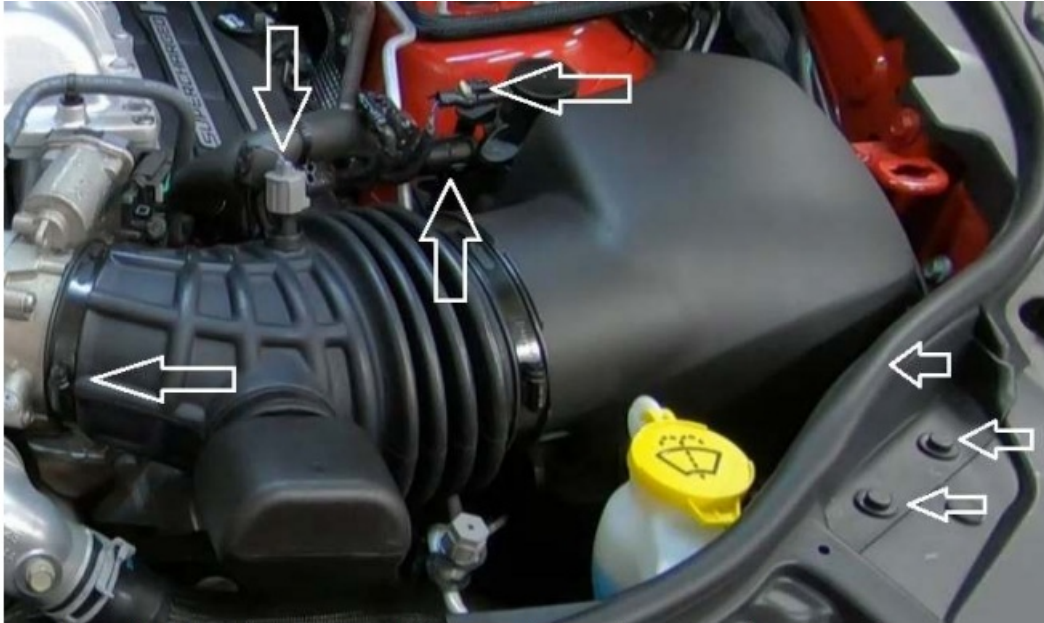
- (1) JLT Plastic Intake tube, (1) 4.5"-4" Silicone Elbow, (1) 5"x7" Air Filter, (1) JLT Heat Shield, (1) 64 Clamp, (1) 72 Clamp, (1) IAT Gasket, (1) IAT Adaptor, (4) M4-.7x10 MAF Screws, (1) Bolt, (2) Push Pins
- FOR USE IN 2019-2021 MODELS ONLY: (1) PCV Bracket, (3) 8/32 x5/8 Bracket Screws (3) 8/32 Nuts (1) Hose

with fitting installed

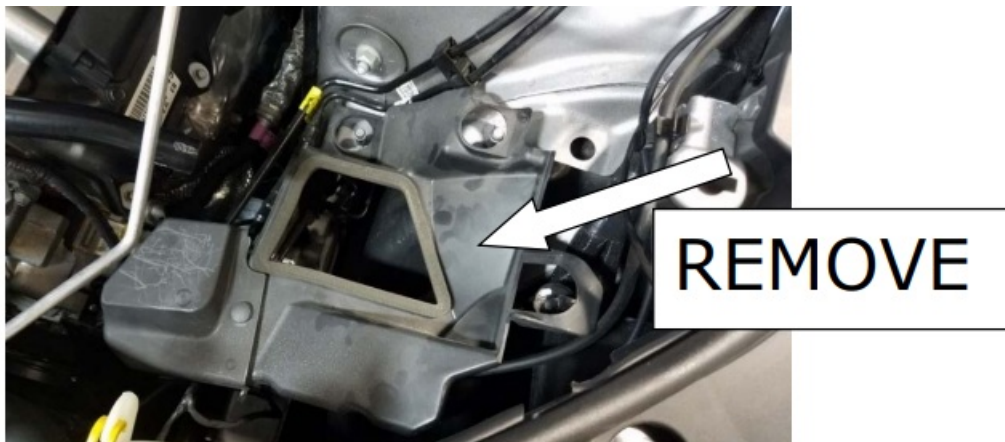
2. Gather all of the following tools needed for the installation:

13mm & 10mm Sockets, Ratchet, 11/32 wrench, 5/16 Nut Driver, Flat screwdriver or pry tool, Phillips screwdriver, utility knife, light oil

3. Loosen clamp at the throttle body, unplug IAT sensor, PCV Solenoid plug and PCV line, PULL UP on airbox and remove from the vehicle. Also remove the trim piece in front of the air box, it's secured by 2 push pins on the bottom and the single weather strip push pin.



Also, remove the shield under the stock box as shown there maybe one pin to remove on side:



4. Remove the IAT sensor (twist lock) from the stock inlet tube and PCV fitting(2018 only). Use the JLT supplied gasket, screws and IAT sensor pad to assemble the JLT tube.



5. Remove the 13mm bolt in the driver side apron panel.



6. Lower heat shield into the area, secure the shield with the supplied push pins in the front scoop FIRST then use the supplied 13mm stainless bolt to secure to the side. Push in weather strip push pin into shield.



7. Lower air filter down into the airbox first, then with the silicone reducer on the tube with clamps loose, connect

the tube and air filter then slide onto throttle body.

Adjust the filter and tube position for best fit and tighten all clamps. You may need to rotate throttle body coupler for best fitment.

Plug in IAT sensor and PCV connection. TIP: (2018) The PCV line twists at both ends. Twist and connect to the PCV connection on the tube.

8. CARB E.O. No. D-761-5

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).

Thank you for your 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.

JLT Performance Lifetime Satisfaction Guarantee. We want you to be a JLT Performance customer for life!

Your new JLT Performance product is warranted to be free from defects in materials and workmanship for the life of the original retail

purchaser, subject to the limitations contained in our warranty found here. www.jlttruecoldair.com/warranty

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

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.

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1. Unplug the PCV fitting and electrical connection in the airbox before removing from vehicle.
2. Using a utility knife, side cutters or drill, remove the tips of the welded rivets and remove the PCV solenoid.



3. Use the supplied hardware and bracket to mount the solenoid to the bracket as shown.



4. Slide the brown O ring up and out of the channel it's sitting in and use oil or any lubricant to install the supplied $\frac{3}{4}$ " PCV hose on to the fitting on the bottom of the solenoid.



5. Use the front strut tower nut to mount the PCV assembly to the vehicle as shown.



6. Plug in PCV and electrical connection at the solenoid.
7. Use a lubricant(light oil) on the rubber grommet in the tube and connect the 90° fitting from the solenoid connection in the tube.



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757-335-1940



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CAI-TH-18 Cold Air Intake, CAI-TH-18, Cold Air Intake, Air Intake, Intake

References

- [S&B Filters - Performance Air Filters & Intakes](#)
- [S&B Warranty](#)

Manuals+,