
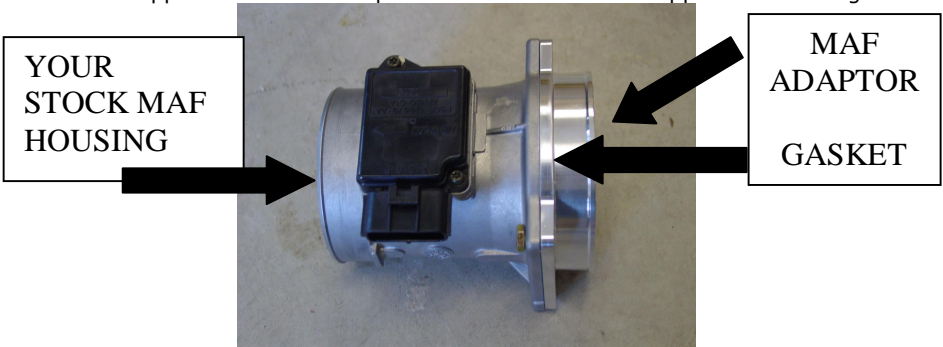




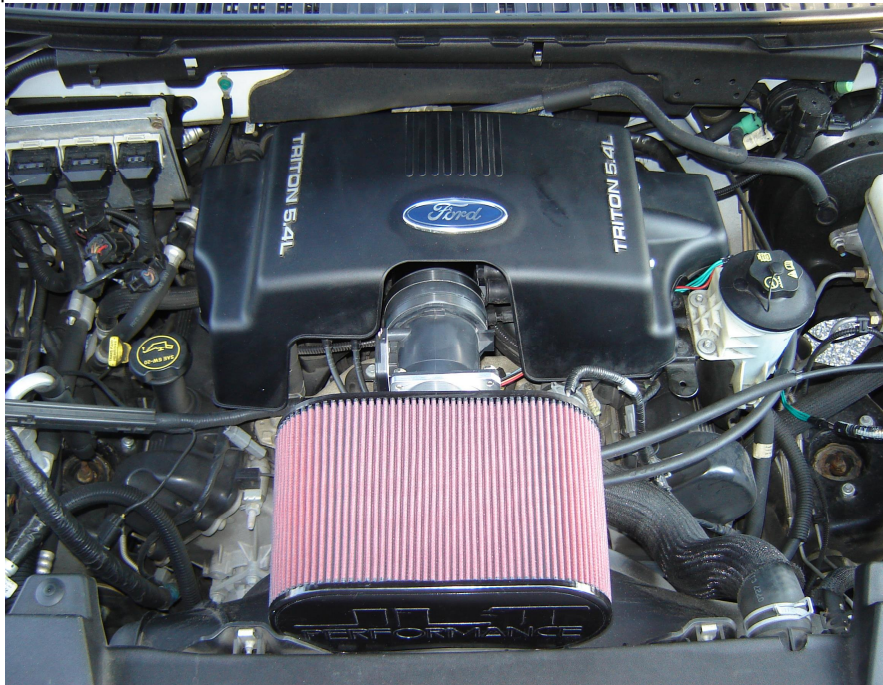


Installation Instructions
JLT Ram Air Intake Kit for 1997-2003 Ford F-150 & Expedition
#RAI-FEF-9703

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

Please review complete instructions prior to installing.

Step#	
1	<p>Verify you have all of the following parts included in the kit: (1) JLT tube with IAT and PCV fittings, (1) 3.5 x 2" Silicone Coupler, (1) 3-3.5" x 3" Silicone Reducer, (4) #56 Clamps, (1) 4x12" Oval Air Filter, (1) MAF Adaptor with bolts, (1) MAF Gasket, (1) MAF Wire Harness Extension, (1) Section of 3/4" Hose, and (1) Section of 5/8" Hose (2) Small Clamps</p>
2	<p>Gather all of the following tools needed for the installation: 5/16 Nut Driver, 10mm Open End Wrench, 11mm Open End Wrench, Wire Cutters/Strippers, Regular Screwdriver</p>
3	<p>Remove the stock intake from the throttle body to the air box.</p> 
4	<p>Disassemble the stock air box in order to remove the MAF sensor. Shown in picture below:</p>
5	<p>There are 4 bolts holding the MAF sensor in the air box. Unbolt the MAF and pull wire harness through the hole. Once the MAF is out, bolt the JLT supplied Billet MAF adaptor to the MAF with the supplied bolts and gaskets.</p> 
6	<p>Install the silicone reducer and coupler onto the JLT pipe. This is to connect to the throttle body. Note, the larger fitting on JLT pipe will be closest to the throttle body. Install MAF unit in silicone coupler making sure the plug is pointing down as shown in the picture below.</p> 

8	Install air filter on MAF adaptor making sure it's fully seated against the back of the adaptor.
9	Pull the IAT sensor from the stock inlet pipe and install into the hole in the JLT filter It will fit a little loose, but this is not a problem.
10	<p>Now install the assembly onto the throttle body.</p>  <div data-bbox="1195 218 1432 386" style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>PUT IAT SENSOR IN BACK OF FILTER</p> </div>
11	Using supplied 3/4" hose, connect the larger IAC line to the JLT fitting and the PCV hose to the second (forward most) fitting. Note; we have included a piece of 5/8" hose as we have been advised that it may be needed to connect the PCV hose in some models. Also note, we include extra hose so you will have to cut it to fit.
12	Use included MAF wire harness to plug in your MAF sensor and reinstall your engine cover.
18	<p>Installation is complete.</p> 

This kit includes an S&B Powerstack pre-oiled reusable air 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 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 Jay@JLTtruecoldair.com or call 757-335-1940. Our hours are 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.