










Installation Instructions
JLT Carbon Fiber True Cold Air Intake Kit for 2003-04 SVT Cobra
#CFCAI-FMC-0304



Thank you for purchasing our product. We hope you are satisfied with the look and performance. You may use any polish or wax on the pipe as it is coated with the same high quality clear as your car. It is also recommended to use some tire shine on the rubber elbow. Please note, with such a large pipe the fit is tight. Take your time and it will be a smooth install.

Please review complete instructions prior to installing.

Attention: This kit is made from real Carbon Fiber, which is known for its light weight and extreme strength. When tightening all hose clamps, ONLY snug them with nothing more then a nut driver or screwdriver. Even though it is very strong, it is possible to tighten the clamp too much and crack the gel coat.

Step#	
1	Please make sure you have all of the following parts prior to installing: (1) JLT Carbon Fiber pipe with Vacuum fitting, PCV fitting and IAT grommet (1) 45° Rubber Elbow w/ clamps to connect JLT Pipe to Throttle Body, (1) 90° Rubber Elbow w/clamps to connect JLT Pipe to MAF, (1) Apron Plate with "U" Channel Gasket, (1) PCV Hose & Valve Cover Fitting, (1) Vacuum Line (1) Billet MAF Adaptor with bolts, and (1) 4x6" S&B Air Filter
2	Gather all of the following tools needed for the installation: 5/16 Nut Driver, 10mm Open End Wrench, 11mm Open End Wrench, Phillips Head Screwdriver, Car Jack and Jack Stands
3	Jack the car up with jack stands or drive it on some ramps. Removing the right wheel makes the install much easier, but not totally necessary.
4	Unbolt your Mass Air Flow Sensor from the filter housing, and install the MAF filter adaptor. Do not reuse the screen. 
5	Unplug the hold down in the large wire harness where the MAF wire ties into it and pull toward the hole. Feed your MAF wires into the hole in the apron. You only need a few inches in there.
6	Put some tape around the hole in the apron. This will help prevent scratching the pipe during install. 
6	Remove your air temperature sensor and install in the grommet on bottom side of JLT pipe.

7	<p>Remove the large vacuum connection on the line at throttle body.</p> 
8	<p>Use the supplied "U" channel gasket and install around the hole in apron plate.</p> 
9	<p>Slide apron plate and 90° rubber elbow onto pipe. Use soapy water on the elbow and leave it loose. You will need to move it for best fit in the fender well.</p> 
10	<p>Stand pipe up and "screw" it into the hole in the apron. Connect the new vacuum line to the original and plug in the air temp.</p> 
11	<p>Put a small amount of soapy water on the inside of elbow and connect to pipe and throttle body. Twist elbow for best angle and fit. Leave clamps loose for now. Push and twist pipe and elbow for best fit. The elbow will be "just" touching the strut tower. Pipe may also "just" touch valve cover. If this concerns you, put a small piece of velcro on the pipe or cover, soft side.</p>
12	<p>Screw 90 degree fitting supplied in the kit, into the grommet in your valve cover and using the hose connect the valve cover fitting to the fitting on the bottom of the JLT pipe. This will connect your factory PCV.</p> 

13	<p>Remove the Phillips head screw from the bumper cover in front of right wheel. Pull back your splash shield, and feed the MAF adaptor and filter as a unit (we think this is the best way) into rubber elbow and clamp down. Position the MAF so the plug points at the driver's fender and the top points toward the rear of the car. Then tighten clamp so it's snug (do not over tighten). If that is too much, do it a piece at a time. You may need to twist the pipe to get a better angle for the filter. It's tight but it will fit. If needed, loosen the upper clamp and adjust the angle of all the connections.</p> 
14	<p>Installation is complete. Go back and tighten clamps so they are all snug. Polish your fingerprints off the paint and hit the track, street and/or dyno.</p> 

Thank you for your 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.

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. S&B recommends checking 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 S&B recommends you 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 Air Filter Revitalizer Kit (located on our website in the Parts Sold Separately Section). This is an easy and safe to use kit, which includes a filter cleaning solvent to release accumulated dirt, and a spray on fabric filter oil for maximum dirt filtration.

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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