

JLT PERFORMANCE™

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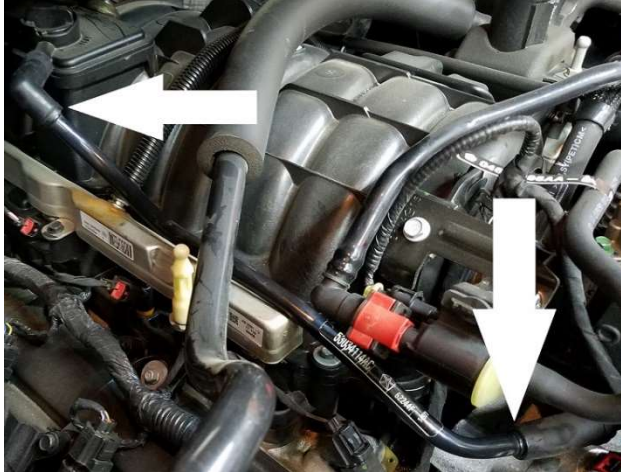

JLT 3.0 Oil Separator (2009-2018 Ram 1500 5.7 Hemi; 2019-2021 Ram 1500 "Classic" Passenger Side)

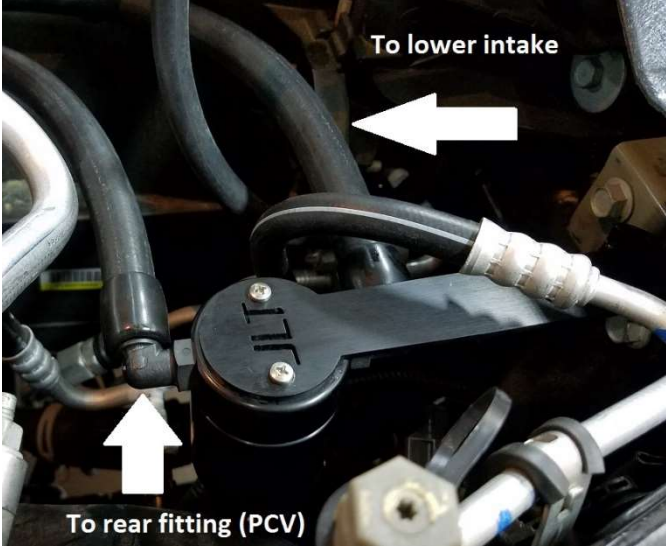
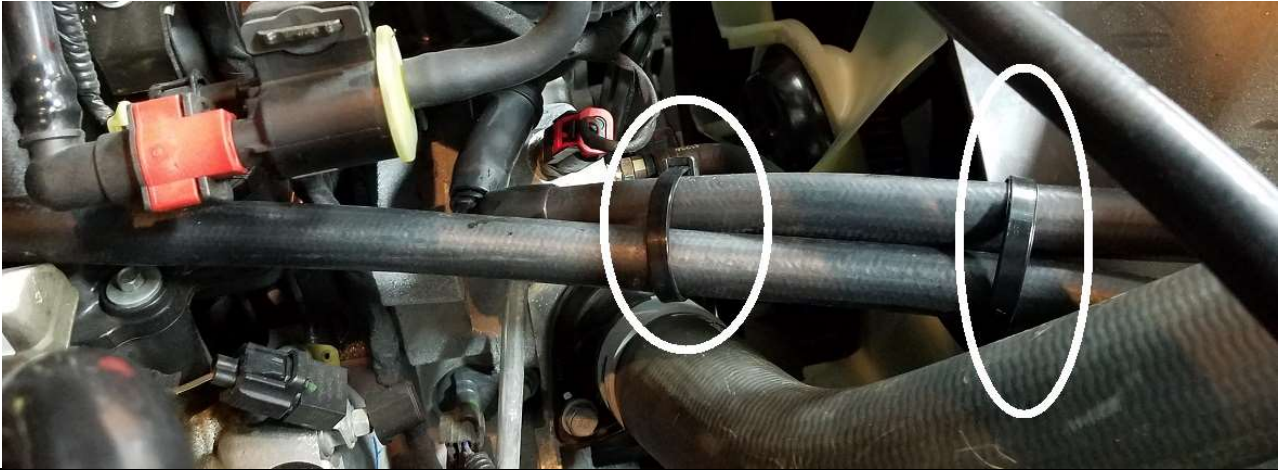
#3065P

Installation Instructions

Check out the install video on our YouTube Channel! www.youtube.com/user/Tucker1154/videos

Please review complete instructions prior to installing.

Step#	
1	Verify you have all of the following parts included in the kit: (1) JLT Oil Separator w/fittings, (1) mounting bracket, (2) fine thread machine screws, (2) 1/2" Rubber hoses with fittings (2) Zip ties
2	Gather all of the following tools needed for the installation: 13mm socket and ratchet, Phillips screwdriver, 5/16 nut driver or flat head screwdriver, light oil
3	Remove factory intake tube by loosening clamp at both ends, unplug Intake air temp sensor on tube. Remove engine cover by pulling straight up front the front.  A photograph of the engine bay showing the intake tube being removed. White arrows point to the clamps on either side of the tube and the intake air temperature sensor on the right side.
4	Remove plastic portion of the PCV line that runs from rear of engine to just under throttle body. The plastic hose is installed into two rubber ends. You may need to use pliers to loosen rubber on plastic hose.  A photograph of the engine bay showing the PCV line being removed. White arrows point to the plastic portion of the line and the rubber ends it connects to.
5	Find the 13mm bolt near the driver side, its right behind the large A/C line near the headlight. Remove bolt, install JLT Mounting bracket using same bolt and tighten.  Two photographs showing the mounting bracket installation. The left photo shows a hand pointing to a 13mm bolt on the engine block. The right photo shows the JLT mounting bracket being installed over the bolt, with a white arrow pointing to the bracket's position.

6	<p>Mount JLT Oil separator to bracket with supplied screws, the fittings should be facing the driver side of the truck.</p> <p>When routing the hoses, take into consideration the natural bend the hoses have. Use the natural bend to your advantage in routing the hoses easily.</p> <p>With the longer of the two hoses, starting from the back of the engine route the hose under the intake box breather line, under the solenoids, under the a/c line and under the radiator hose.</p> <p>Using light oil, lube the fittings (Q-Tip works well) to help slide the hose on to the fitting closest to the back of the truck. The hose is a push loc style hose, it is very tight and will not need clamps.</p> <p>Now take your shorter hose, route it from the engine side under the A/C line, under radiator hose, under the radiator overflow hose and under the small A/C before the JLT can. Attach it to the fitting closest to the front of the truck.</p>
7	
8	<p>Once hoses are installed. Use supplied zip ties to keep hoses together and neat.</p> 
9	<p>Reinstall engine cover and intake tube.</p>

To properly clean the filter in the Oil Separator, spray any degreaser or solvent through it and let it air dry. Clean it every 10,000 miles.

Thanks for the 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.

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