




757-842-6497
WWW.JLOSC.COM

**J&L 3.0 Oil Separator (2022-2025 Ford Bronco Raptor 3.0L EcoBoost)
#3096P**

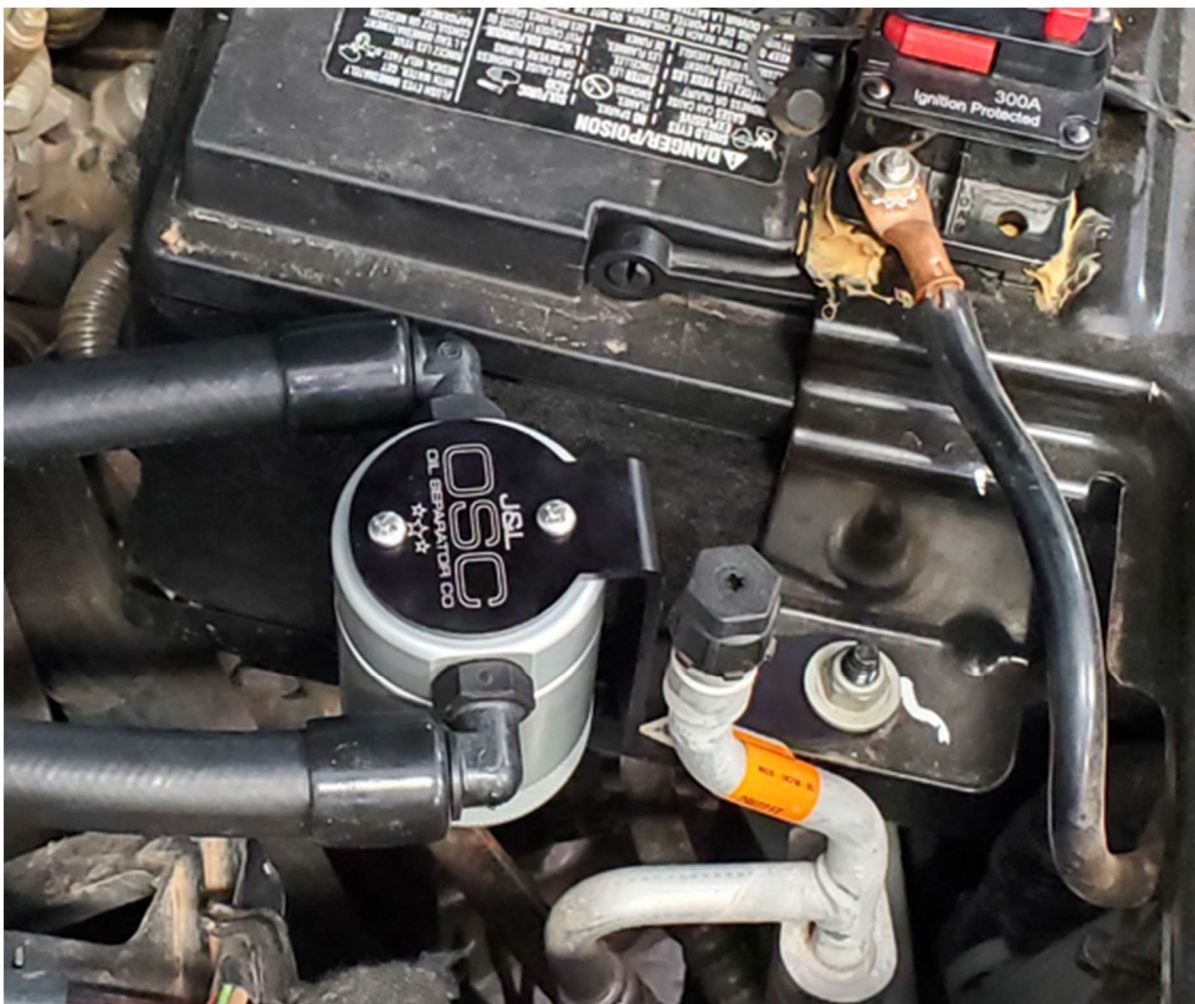
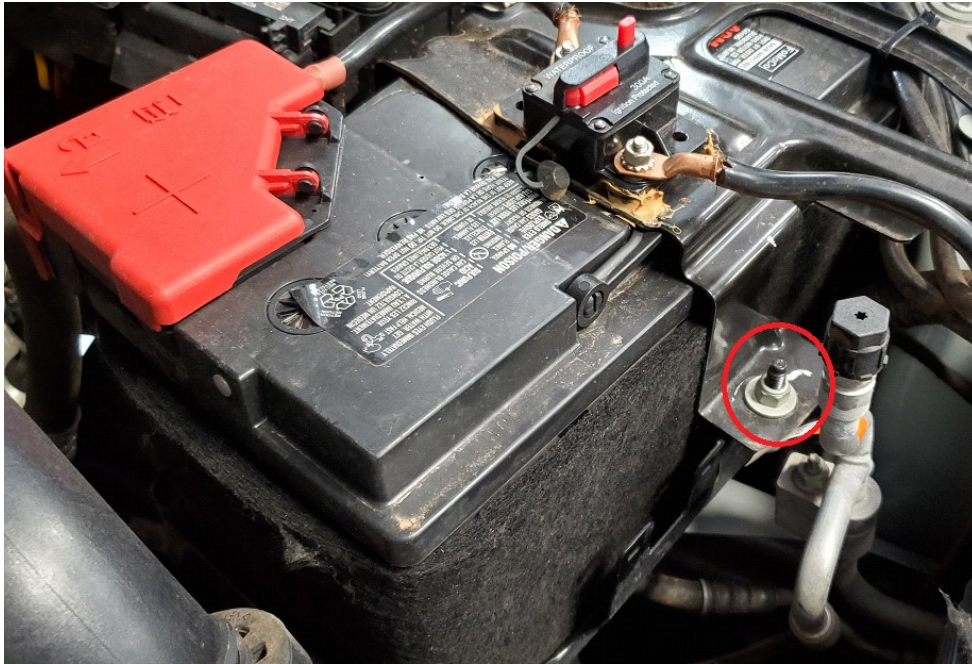
Installation Instructions

Install video available on our website www.JLosc.com Search: 3096P and click on videos.

Please review complete instructions prior to installing.

Step#	
1	Verify you have all of the following parts included in the kit: (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) Fine thread machine screws
2	Gather all of the following tools needed for the installation: 13mm deep socket, 6" extension and ratchet, & Phillips screwdriver
3	<p>Remove OEM PCV line by pulling tab away from fitting and pulling connection away from PCV valve and intake manifold. This is located on the passenger side valve cover to the intake manifold.</p> 
4	<p>Install J&L can onto J&L bracket using the two supplied screws, the J&L Logo's should match the same direction.</p>

Locate 13mm nut on the front of the battery hold down bracket. Remove nut. Install J&L Assembly onto stud and reinstall nut. **TIP:** Do not completely tighten nut down yet to allow adjustment in the bracket.



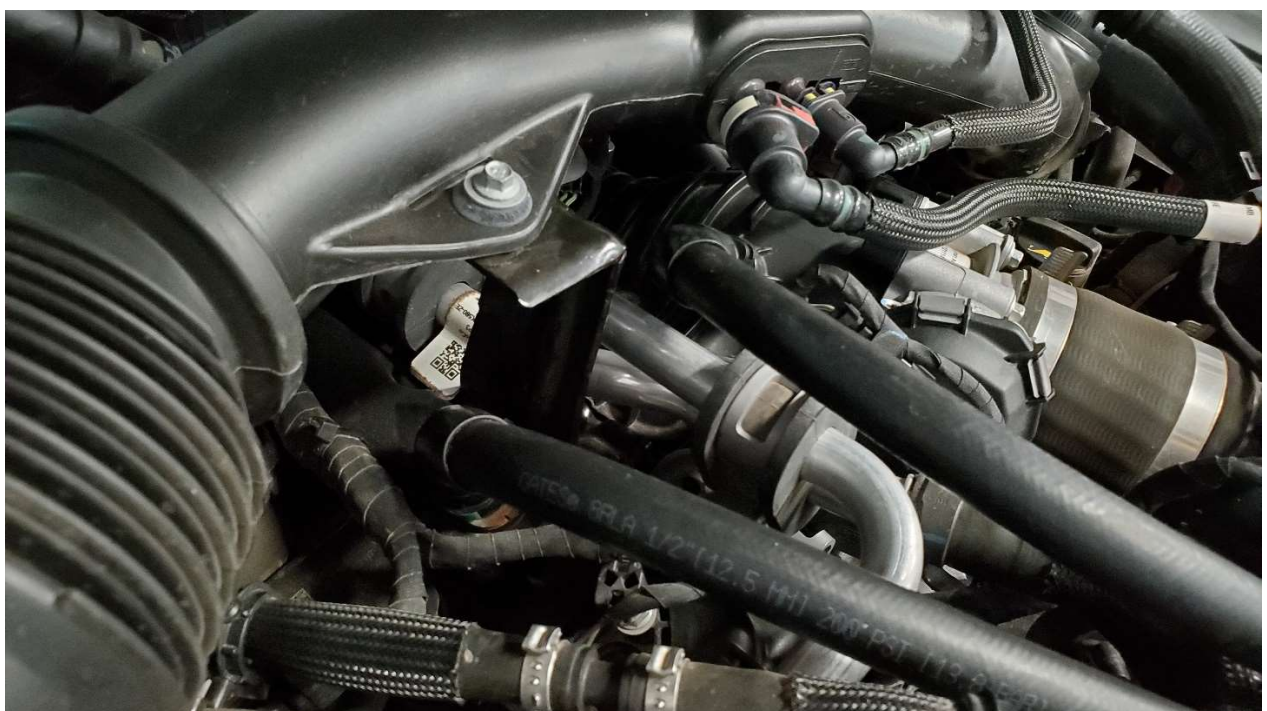
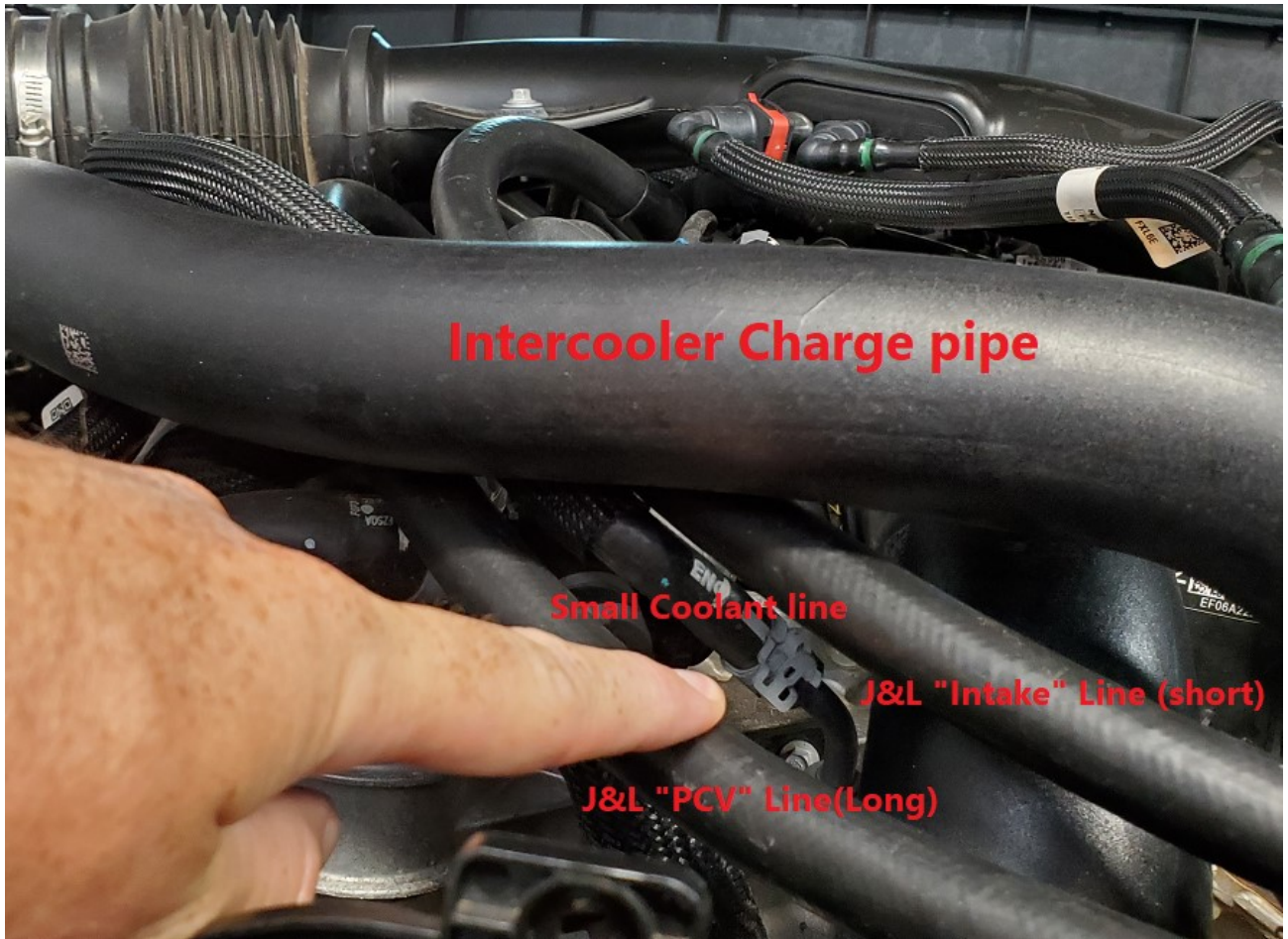
5

Route shorter hose to the intake connection and push to connect. The hose should route under the intercooler charge pipe and about the small coolant line. (See picture below)

6

The long hose to the PCV should route under the charge pipe and below the small coolant line.

NOTE: Quick connection fittings will rotate 360 degrees, they may be tough to move initially but after twisting them they will loosen to rotate as needed. Use the natural curvature of the hose to your advantage for hose routing.



Double check all connections and tighten nut holding down the J&L assembly.

To remove fittings, press large green button inward while pulling up on fitting. (The button is labeled "PUSH")

Check your oil separator after 1000 miles of driving to gauge how often yours will need to be serviced!!

7



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. Thank you for your business. If you have any questions, please e-mail info@JLosc.com or call 757-842-6497. Our hours are Monday-Friday. 8:00am – 4:30pm Eastern Time.

J&L Oil Separator co. Lifetime Satisfaction Guarantee. We want you to be a J&L customer for life! Your new J&L 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.JLosc.com/warranty

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

Return Policy: All returns will be subject to a 10%-25% restocking fee. Please visit www.JLosc.com for complete return policy.

Disclaimer: J&L Oil Separator co. makes no warranties whatsoever, expressed, or implied, oral or written to any purchasers, except the warranty above. J&L Oil Separator co. hereby specifically excludes from any implied warranty of merchantability or implied warranty of incidental, secondary, or consequential damages of any kind whatsoever. All purchasers and users of products manufactured by J&L Oil Separator co. agree to hold harmless and indemnify J&L Oil Separator co. from any and all claims arising from their use. Failure to receive notice of any or the limitations contained in this disclaimer shall not serve to extend liability to J&L Oil Separator co. for any claims arising out of use of its products.