




757-842-6497
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**J&L 3.0 Oil Separator (2022-2025 Jeep Wagoneer; 2025 Ram 1500 3.0L)
#3098D**

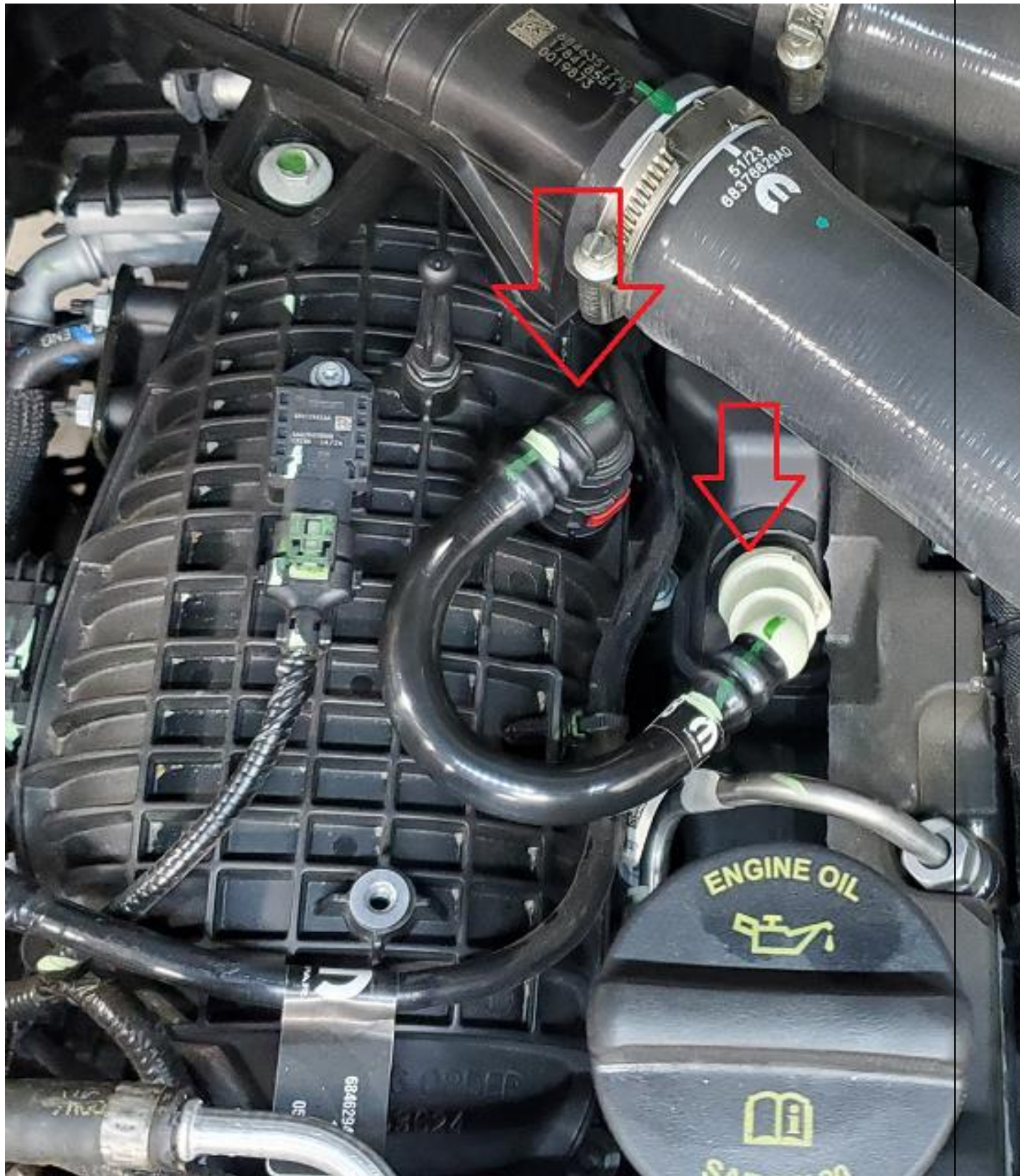
Installation Instructions

Install video available on our website www.JLosc.com Search: 3098D and click on videos.

Please review complete instructions prior to installation.

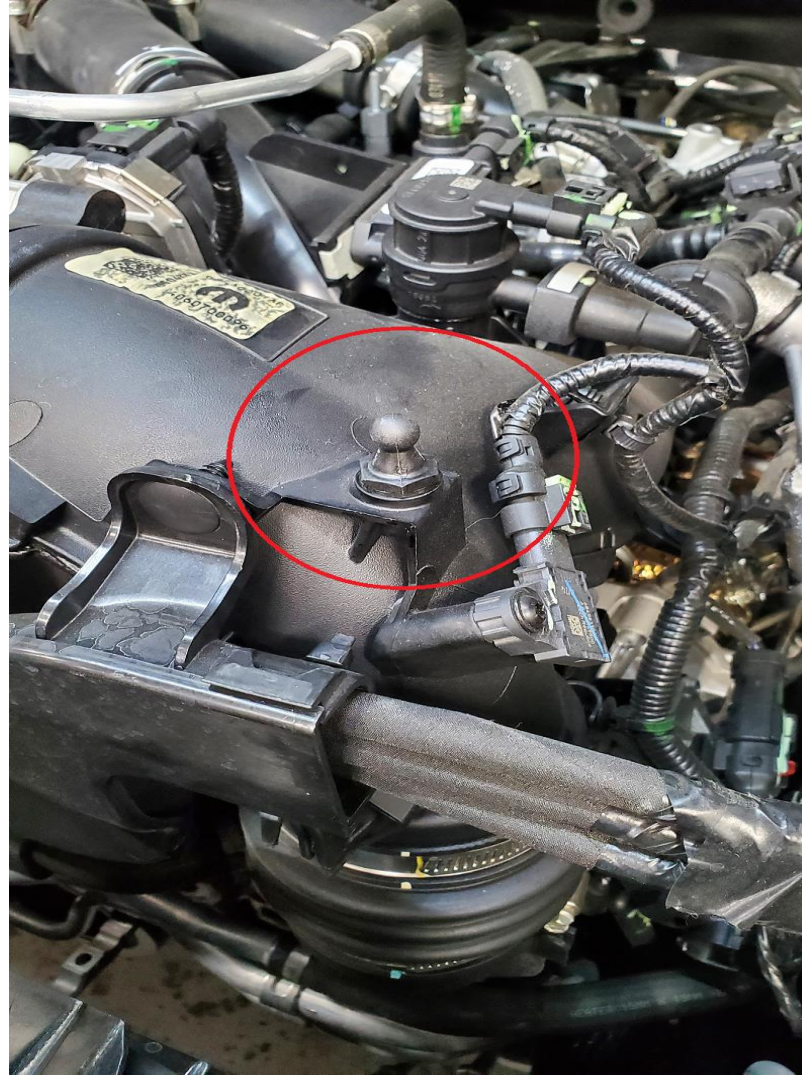
Step#	
1	Verify you have all of the following parts included in the kit: (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) Fine thread machine screws
2	Gather all of the following tools needed for the installation: 1/2" socket, 5/8" socket, extension, ratchet, & Phillips screwdriver
3	Remove the factory engine cover, there is a single 13mm nut holding the cover in the back center. After that is removed pull up on the cover and pull forward to remove from vehicle. 
4	Install J&L can onto J&L bracket using the two supplied screws, the J&L Logo's should match the same direction.

Locate and remove factory PCV line. The white connection has a single button to press in to release the fitting. The black/red connector has a button on each side. Remove the white connection to the PCV/Valve cover first, press button in and pull connection upward. Rotate the line to get a better angle on the two red buttons on the fitting.



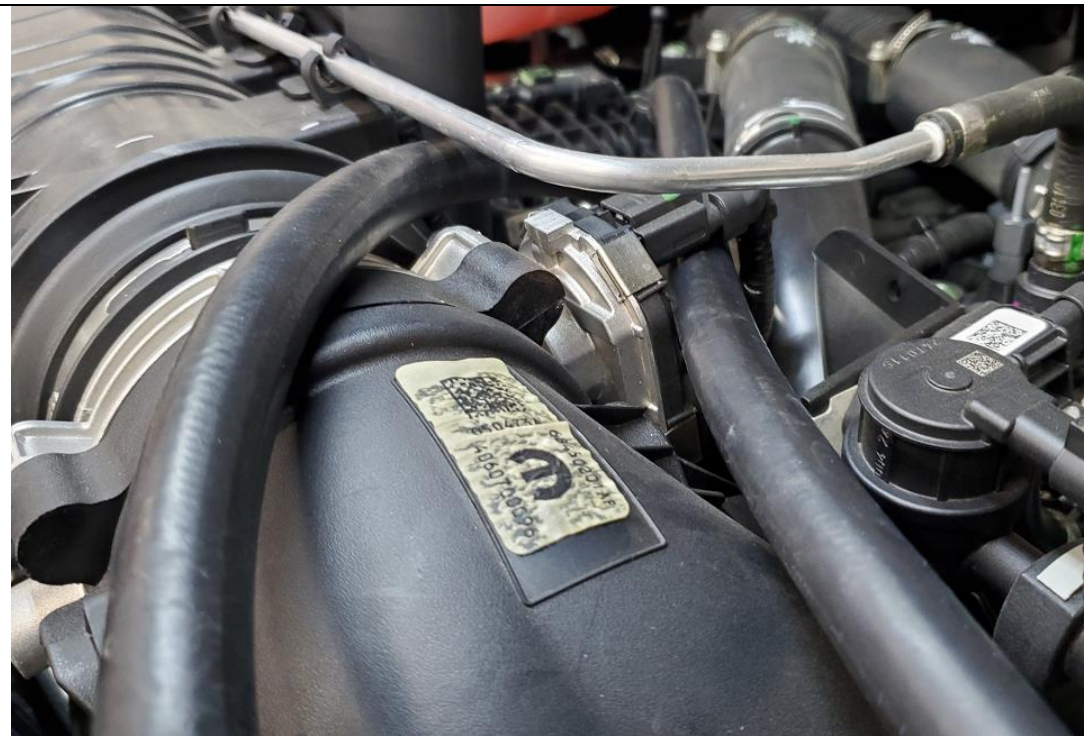
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Locate engine cover ball stud on driver front of engine, remove stud.



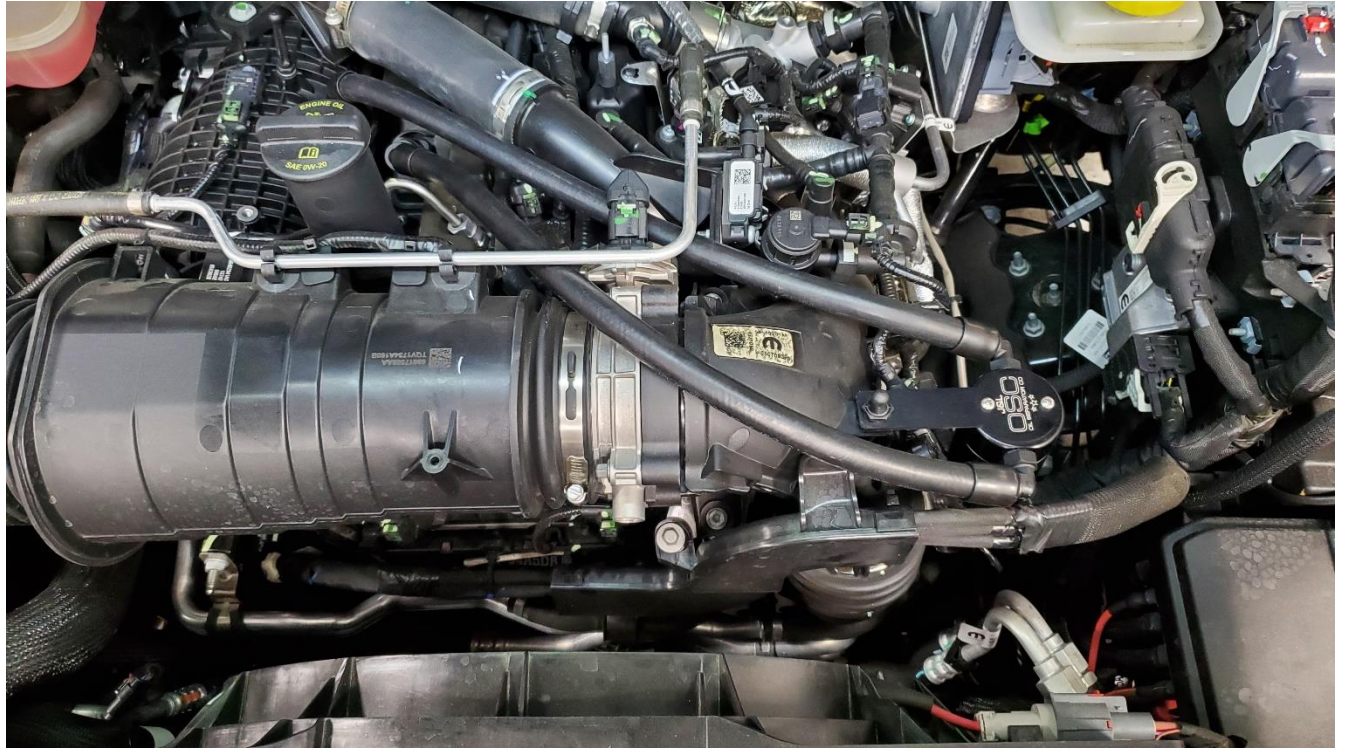
Feed oil separator hoses through the top of the engine, both hoses will run under the metal coolant pipe, the hose closest to the rear of the engine will feed between a wiring harness and plug as seen in the photo below. Install oil separator assembly into place and secure with ball stud removed earlier, do not tighten completely yet.

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The hose from the "C" side of the oil separator will connect to the intake manifold fitting (furthest away) and the hose from the "O" side of the oil separator will connect to the PCV valve(closest). **NOTE:** The connections in the end of the hoses move, they will rotate 360 degrees for adjustment. They may be tough to break free at first but they will move. Adjust as needed to make easy connections.

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



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Reinstall the engine cover, check alignment of oil separator and snug down ball stud to secure the bracket/oil separator assembly. Use care to not overtighten this bolt as it's going into plastic, it needs to be tight enough to ensure the oil separator isn't sliding back and forth loose!

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



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.

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