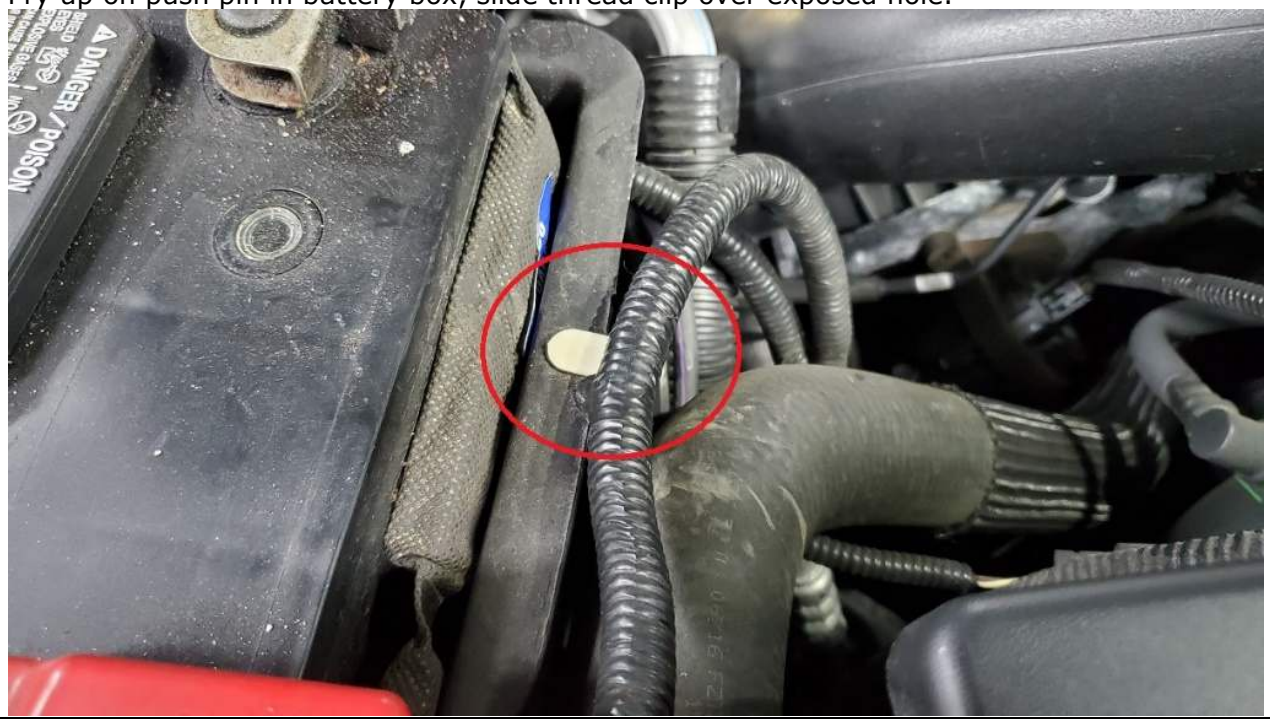
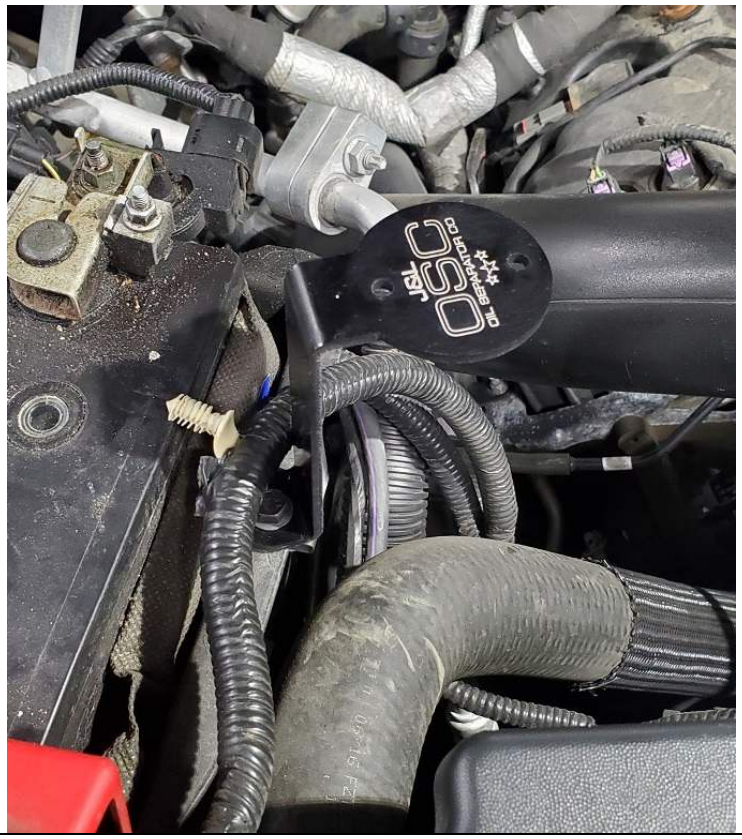
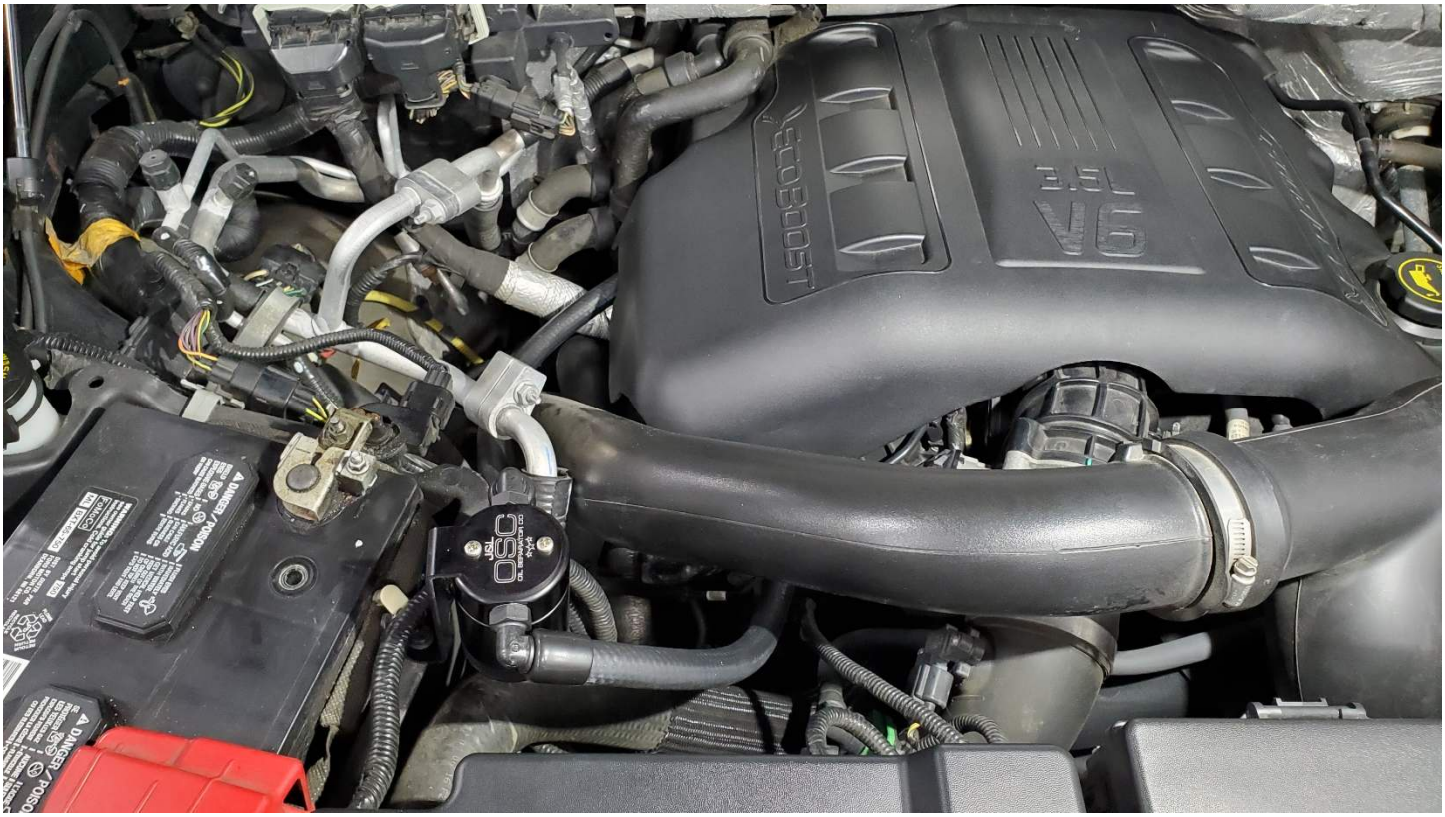
J&L 3.0 Oil Separator #3047P Installation Instructions (2015-2017 Ford Expedition 3.5L EcoBoost; 2015-2017 Lincoln Navigator 3.5L EcoBoost) Installation Instructions

To view install video: go to our website, www.JLosc.com and type 3047P in search box

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, (1) J Clip, (1) M6 bolt (1) Hose with 90 degree fitting, (1) hose with 45 degree fitting
2	**Gather all of the following tools needed for the installation:** Phillips screwdriver, 10mm socket, ratchet and extension, clip removal tool.
3	Remove engine cover by removing oil fill cap and pulling up on the cover.
4	Locate and remove factory PCV line on passenger side valve cover by pulling tabs and pulling it of the PCV valve and intake manifold.
5	Pry up on push pin in battery box, slide thread clip over exposed hole. 

6	Mount J&L Bracket with supplied bolt, do not fully tighten bolt yet. **Note**: Wiring harness can either be put behind the J&L Bracket or left in front. The wire is stiff and will not go anywhere. 
7	Move J&L Oil Separator into place by routing lining up logos on the oil separator and bracket, slide hose on "C" of the can between the A/C line and battery box. Mount J&L Oil Separator assembly to mounting bracket with the supplied screws, tighten screws.
8	Make connections to PCV valve and intake manifold. If quick connect fittings are not facing the correct direction they can be rotated, they maybe stiff to break free at first but they will spin a full 360 degrees for adjustment. To remove fittings, press in large grey or green portion of the clip to release fitting. DO NOT REMOVE CLIPS!
9	Tighten bracket mounting bolt, reinstall engine cover and oil fill cap. Check oil separator after 500 miles of driving to judge how much your vehicle collects. Average is 1 ounce per 1000 miles.



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.

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