





757-842-6497
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J&L 3.0 Oil Separator Passenger Side #3016P
(2011-2023 F-150 5.0L; 5.0L with Roush/Whipple Supercharger)
2011-2023 F-150 EcoBoost 2.7L & 3.5L; 2018-2021 Ford Expedition)

To view install video: go to our website, www.JLosc.com and type **3016P** in search box. Click on product, scroll down and click on videos.

Installation Instructions

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) Mounting bracket, (2) Fine thread machine screws, (2) J Clips, (2) M6 bolts (2) M6 Locknuts (1) 25" Hose with 45 degree fitting, (1) 23" hose with 90 degree fitting, (1) 3/8's plug for Supercharged 5.0 applications only.
2	Gather the following tools needed for the installation: Phillips screwdriver, 10mm socket, ratchet and extension, 10mm Wrench
3	ECOBOOST '11-'16 3.5: Remove engine cover by removing oil fill cap and pulling up on the cover. ECOBOOST '15+ 2.7, '17+ 3.5: Remove engine cover by loosening (2)10mm nuts, oil cap and pull up on cover
4	Remove factory PCV line by pulling tabs and removing it from the PCV valve and intake manifold. 
5	2011-2020: Remove the wire harness tab on the battery tray by pulling up. Install supplied J clip on battery tray and loosely mount the J&L bracket with 1 supplied M6 bolt. 

Using the bracket as a guide mark the 2nd hole and drill (optional but recommended) and use the supplied 2nd J clip and M6 bolt to tighten it down.



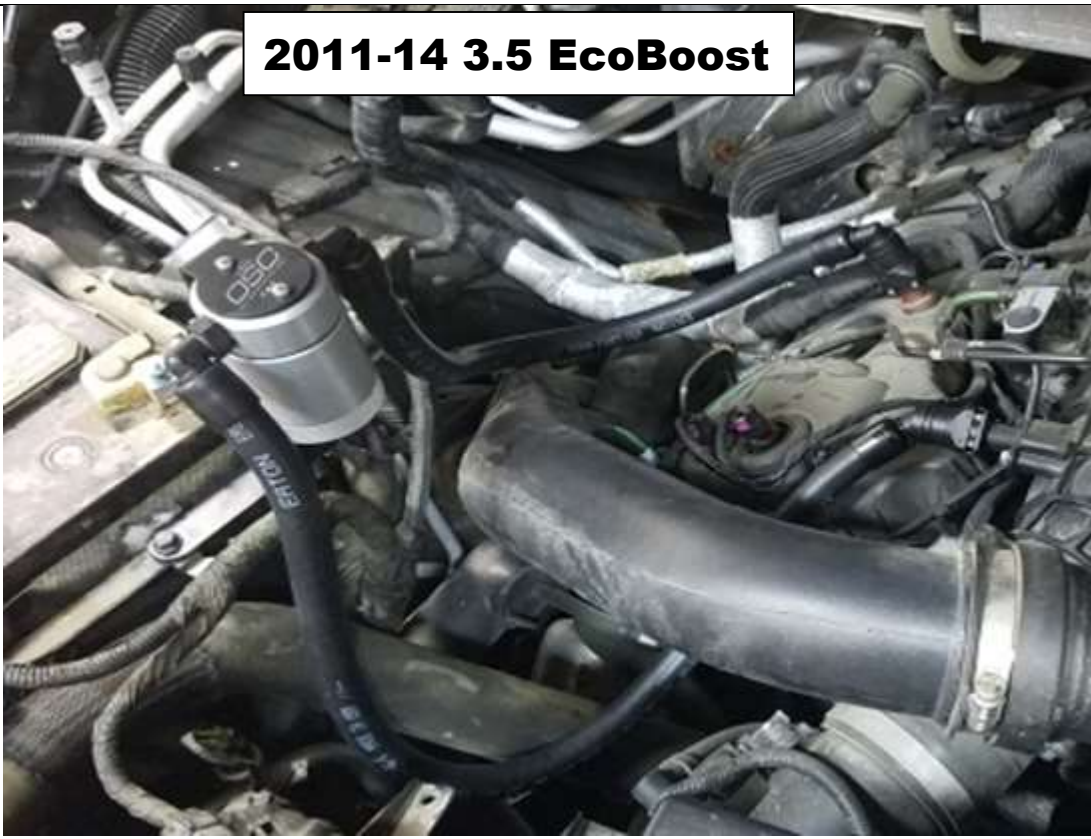
2021+ - Remove the wire harness tab on the battery tray. Install one of the supplied bolts and nuts through this hole. Using the bracket as a guide mark the 2nd hole and drill (optional but recommended) and use the 2nd Nut and bolt to secure the bracket.



6 Use the supplied M4 screws to mount the separator to the bracket and route the hose to the connections as shown.

Please note on ALL applications: The hose with the 90-degree fitting will go to the PCV valve. The hose with the 45-Degree fitting will go to the intake manifold.

2011-14 3.5 EcoBoost



2015-20 3.5 EcoBoost



Ford F-150 3.5L Ecoboost



Ford F-150 5.0L



Ford F-150 5.0L



Ford F-150 2.7L EcoBoost

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Reinstall engine cover if equipped.



Ford F-150 3.5L EcoBoost

2017-2021 3.5 EcoBoost



Ford F-150 2.7L EcoBoost

2015-2021 2.7 EcoBoost

2011-2016 3.5EB



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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