



757-842-6497
WWW.JLOSC.COM

**J&L 3.0 Oil Separator (2013-18 Ford Fusion 2.0 Ecoboost; 2013-2018 Lincoln MKZ 2.0 Ecoboost; 2015-2018 Ford Edge 2.0)
#3032P**

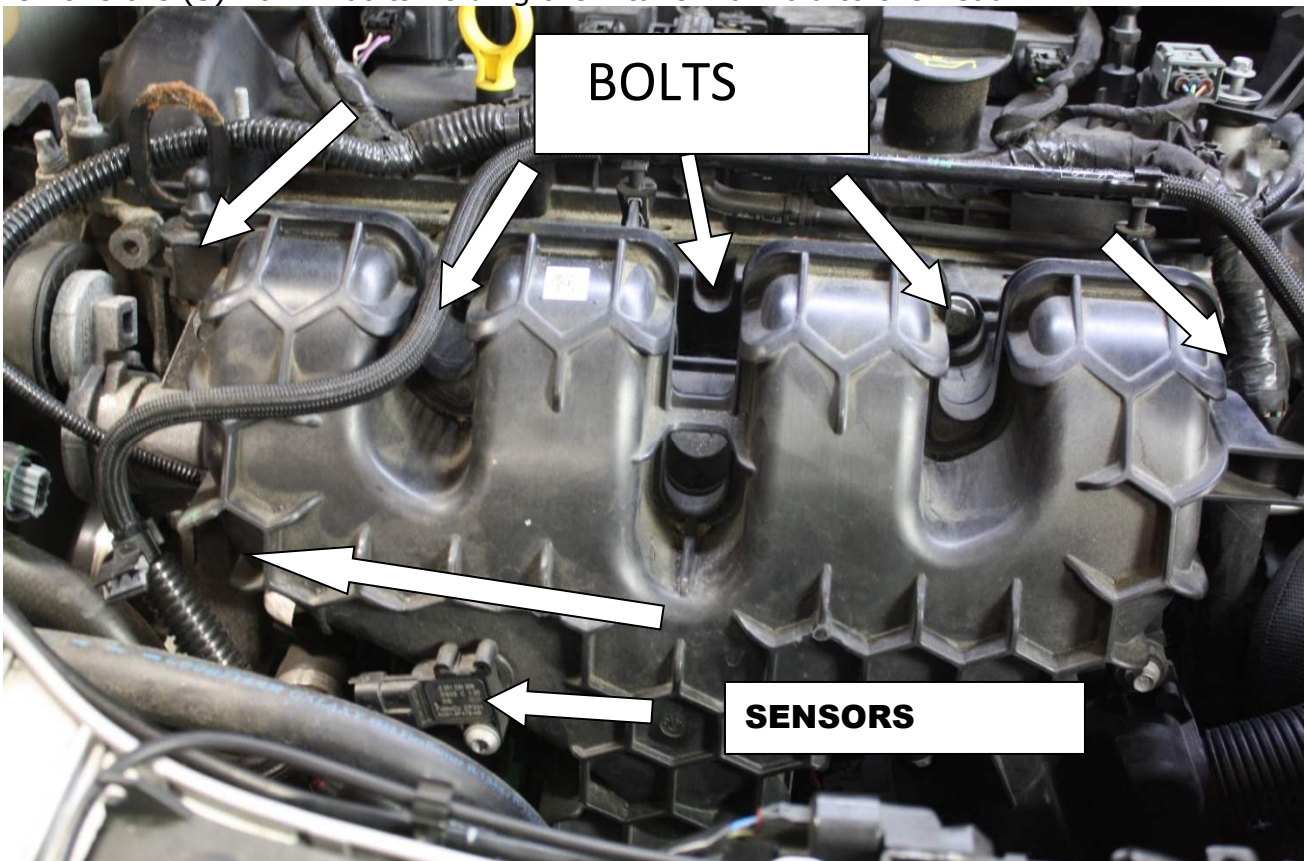
Installation Instructions

Check out the install video of this product on our YouTube page: JLOSC

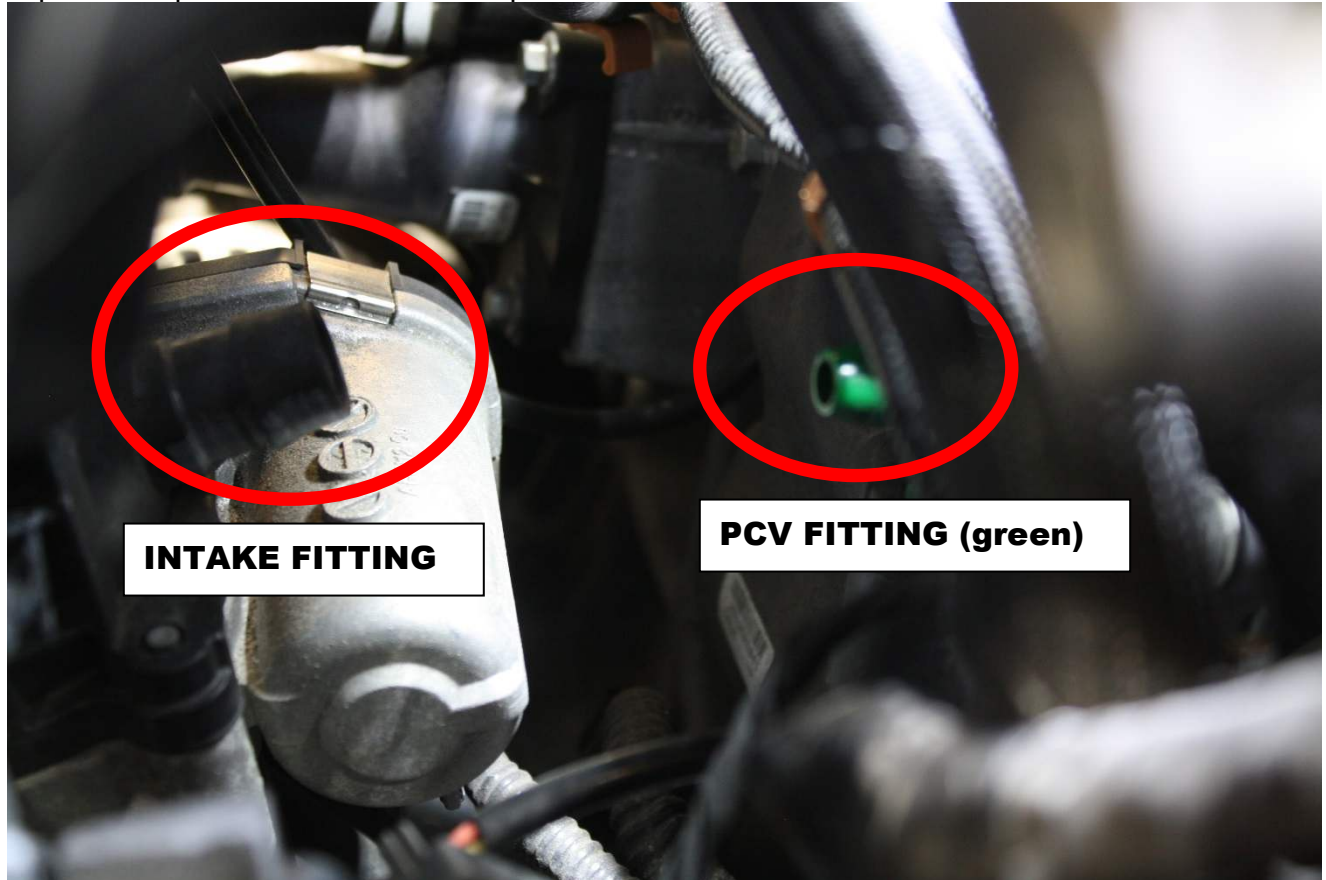
Please review complete instructions prior to installing.

1. There are two methods of doing this install, one of which you can try to just pull the intake manifold off enough to access these lines, but most of this install this way is done by "feel". Fusion Install video here- <https://youtu.be/DJDCZpew7wo>

2. The second method is complete removal of the intake manifold which will allow plenty of access visibility during your install. Edge install video here - <https://youtu.be/5kWYO3m6qZ0>

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 screws, (1) 25" hose and (1) 26" hose
2	Gather all of the following tools needed for the installation: Phillips screwdriver, standard screw driver, light oil or grease, tape, hose cutter or razor blade, flashlight, lighter, 7mm socket, 10mm socket, ¼" Ratchet and extension, 13mm socket, and torque wrench recommended.
3	*Remove the engine cover. *Unplug both sensors on passenger side of the intake manifold and hose to the inlet pipe. Remove the (5) 10mm bolts holding the intake manifold to the head.  The image shows a close-up of the engine's intake manifold. Five white arrows point to the bolts that hold the manifold to the engine head. A white box labeled 'BOLTS' is positioned above the arrows. Two white arrows point to the sensors on the passenger side of the manifold. A white box labeled 'SENSORS' is positioned below the arrows.

Pull manifold back and shine a light behind to see.
Remove PCV line from the intake to the block.
Squeeze clip on the manifold and pull off the PCV valve on the block.



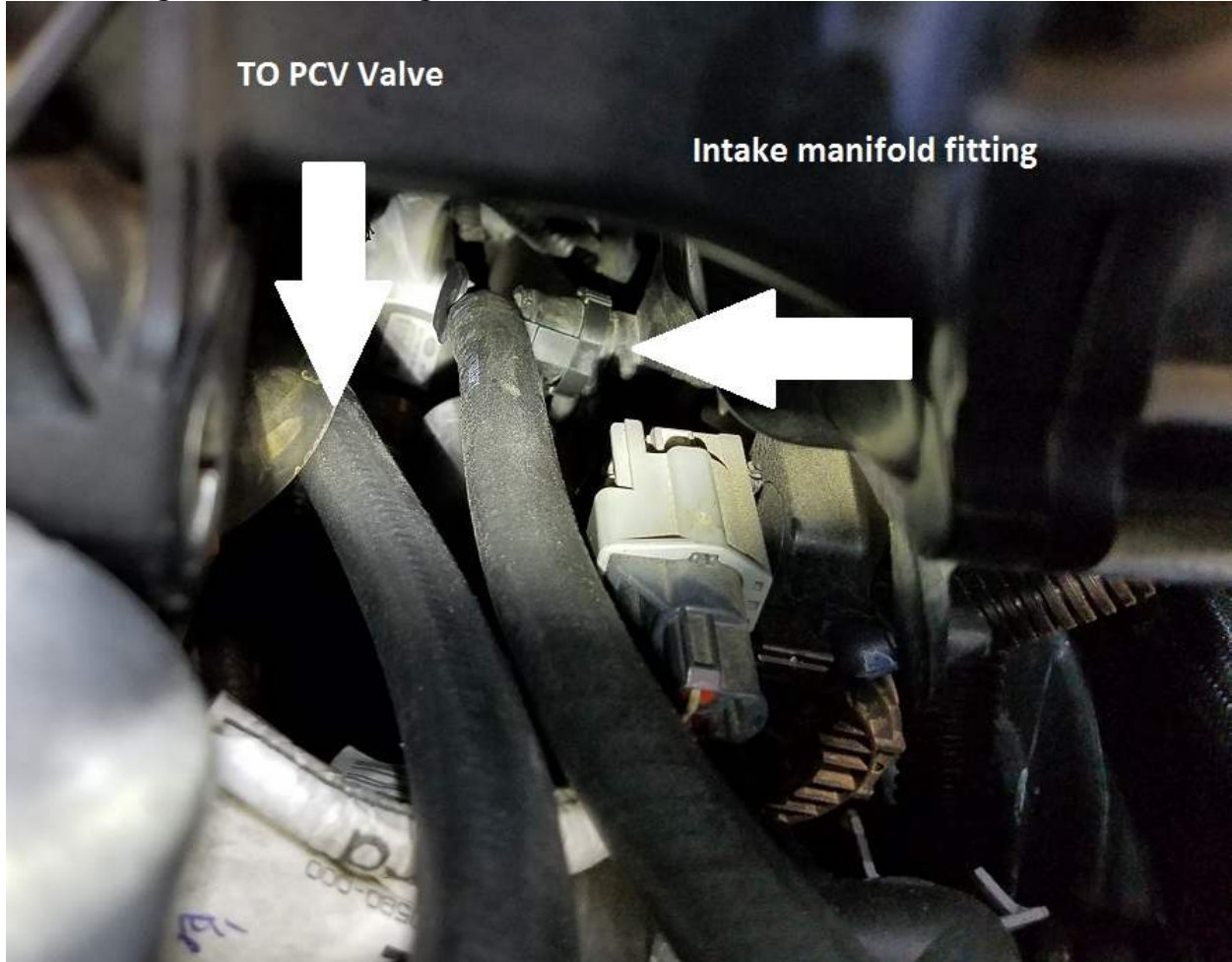
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FUSION & MKZ owners ONLY- Cut off 10" from each hose for fitment on your vehicle, Edge owners leave hoses long and cut to fit.
Remove the fitting from the factory hose and install in the 15" hose. (Shorter Hose)
Use oil to help in sliding the fitting into the hose.



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Route the hose with the fitting to the intake manifold from the passenger side of the car. Using light oil lube the end of the other longer hose supplied with the kit and install on the PCV valve. The PCV valve will rotate to allow a direct inline install. Keep track of which hose goes to each fitting.



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Install the bracket onto the engine isolator using preexisting bolt, install J&L can to the bracket with supplied screws.



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Use OIL on the fittings and insert the hose from the PCV valve (block) to the "C" side and the hose from the manifold to the "O" side of the Oil Separator.

Reinstall intake manifold, making sure all gaskets are properly installed. Start with center bolt and work your way inside-out. After snugging the bolts, torque to 14ft lbs.

Reconnect your harness back up and breather line. Reinstall engine cover and you're done!

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

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