



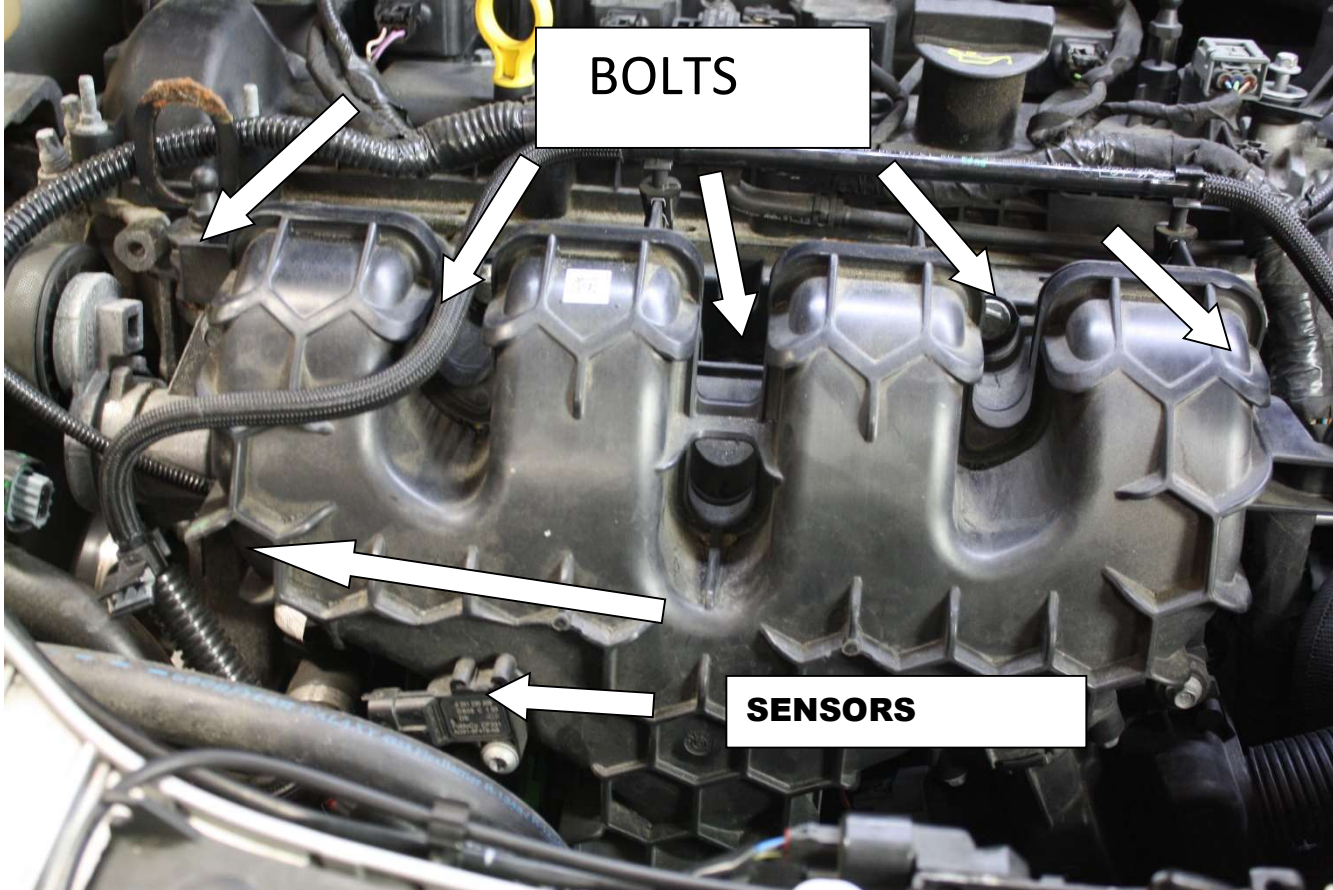
757-842-6497
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**J&L 3.0 Oil Separator (2013-18 Ford Escape 2.0 Ecoboost Passenger side)
#3038P**

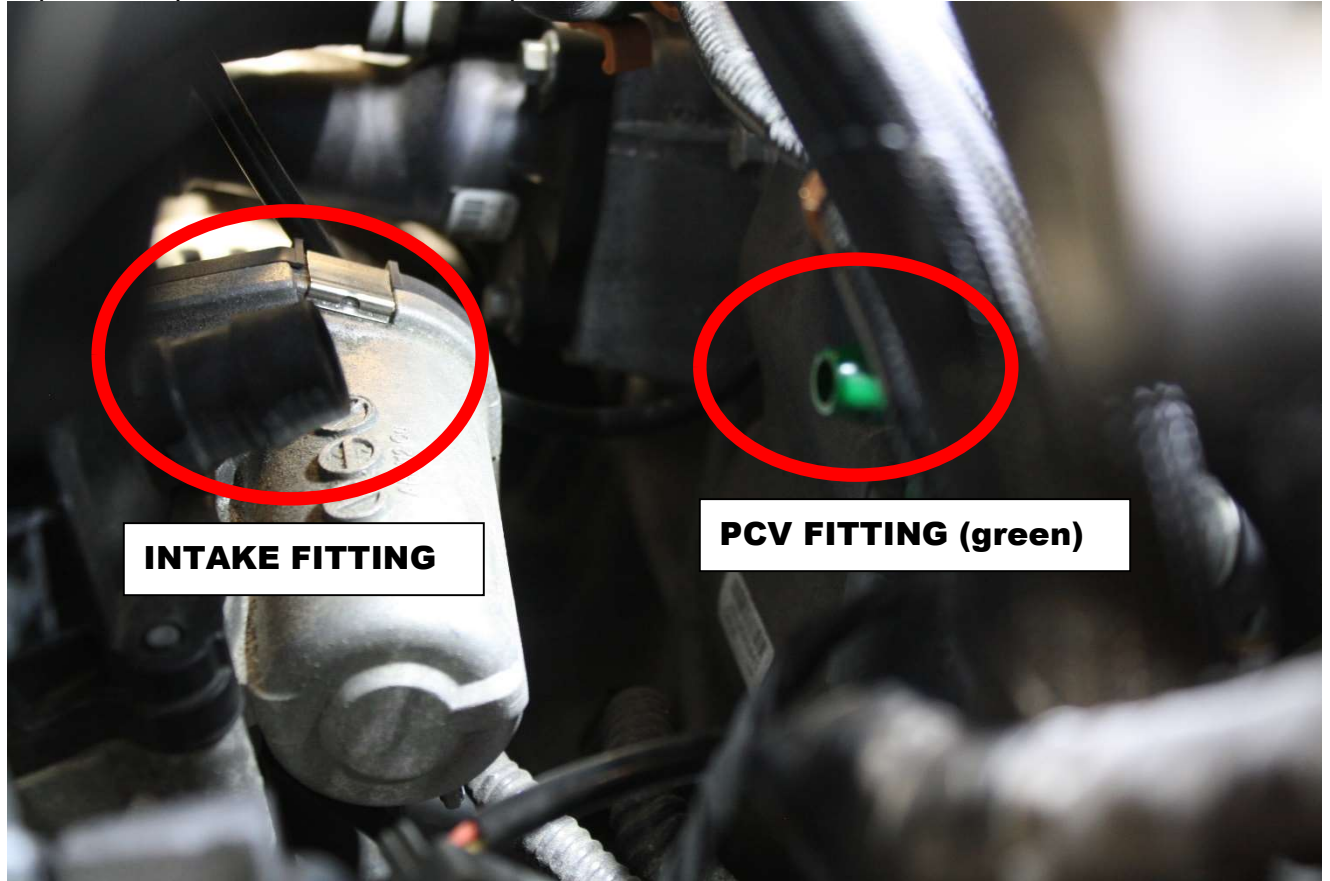
Installation Instructions

Check out the install video of this product on our website www.JLosc.com Search: 3038P and click 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 screws, (2) 24" hoses, (1) J Clip, (1) M6 Bolt.
2	Gather all of the following tools needed for the installation: Phillips screwdriver, light oil, 10mm socket, ratchet, and torque wrench recommended.
3	<p>*Remove the engine cover. *Unplug 3 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.</p>  <p>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 manifold. Three white arrows point to the sensors on the passenger side of the manifold. A white box labeled 'SENSORS' is positioned below the manifold.</p>

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



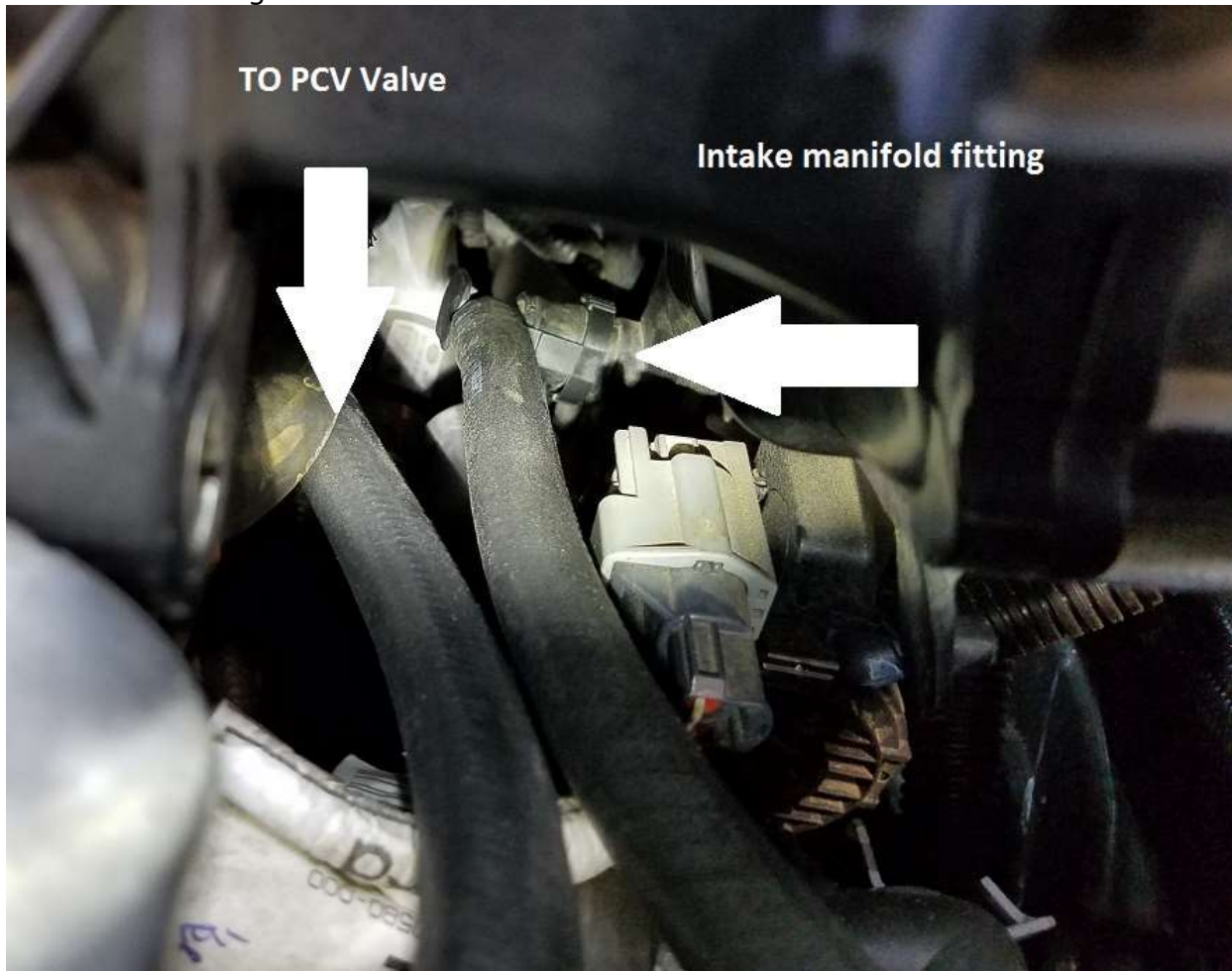
4

Remove the fitting from the factory hose and install in the 24" 3/8" hose.
Use oil to help in sliding the fitting into the hose.



5

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 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.



6

Install threaded J clip onto cowl into pre-existing hole, mount the bracket with supplied bolt, install J&L oil separator to bracket with supplied screws.



7

8	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.
9	Reconnect sensors you unplugged earlier. Reinstall engine cover and you're done!



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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