

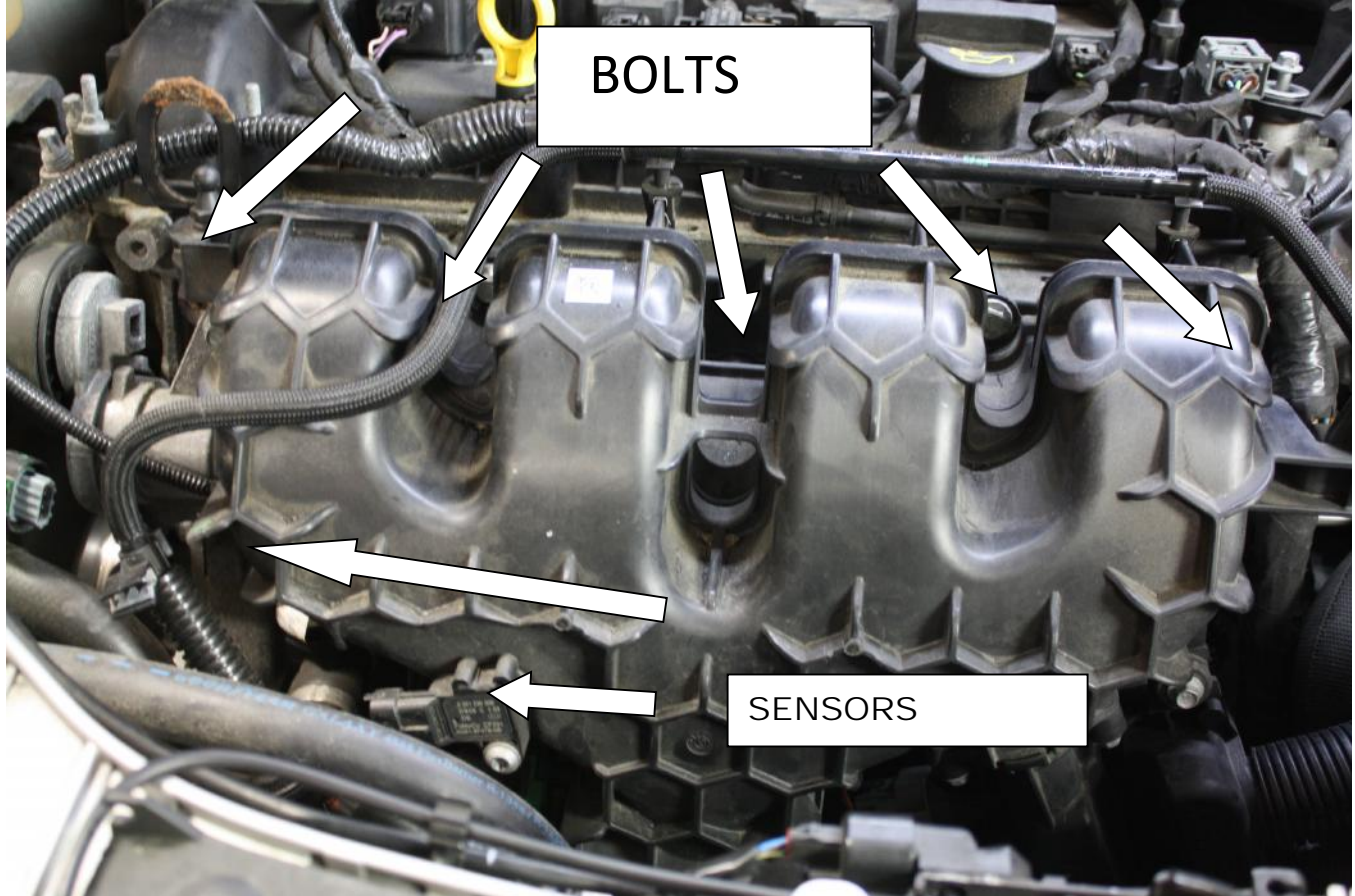


JLT 3.0 Oil Separator (2013-19 Ford Escape 2.0 Ecoboost Passenger side)
#3038P

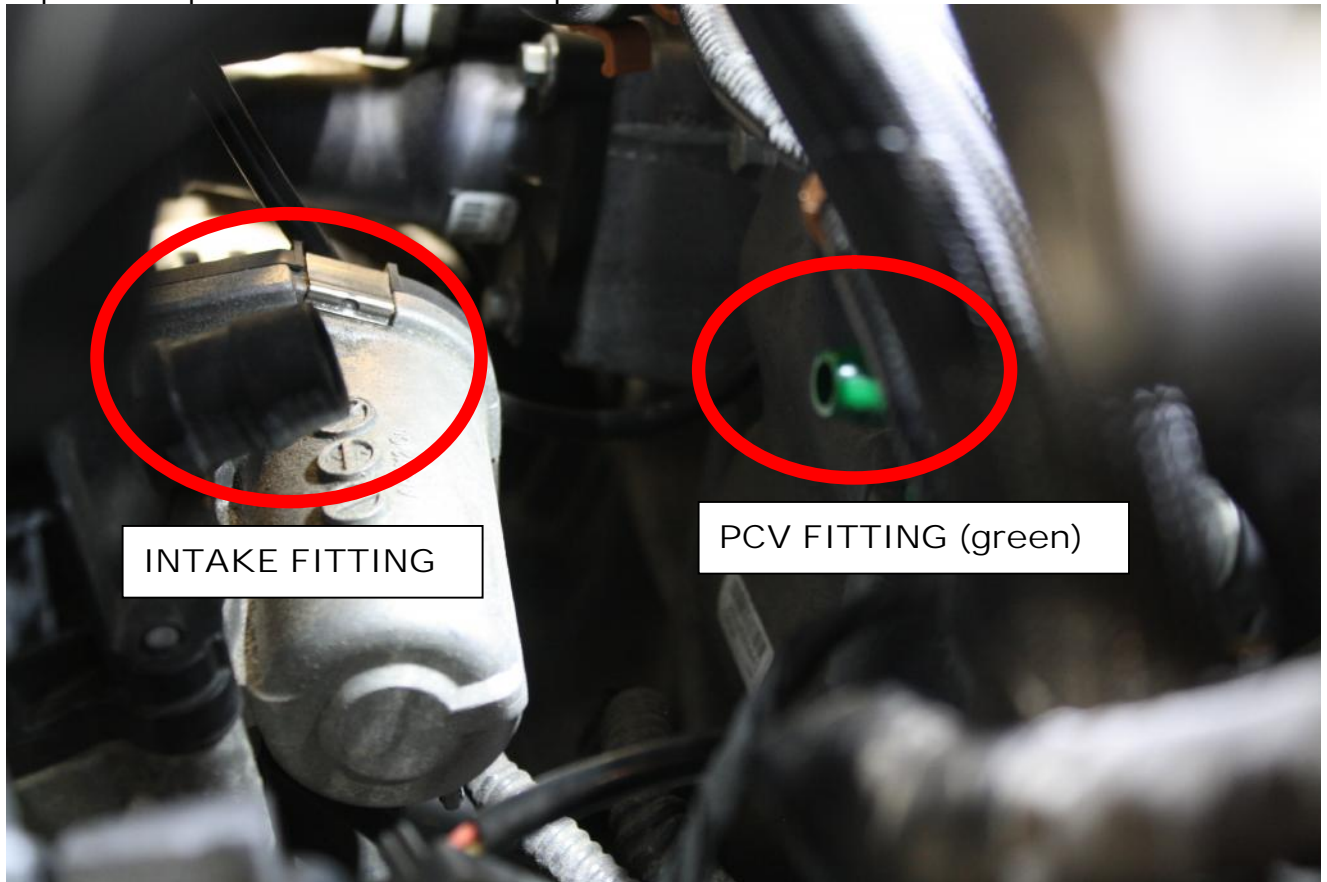
Installation Instructions

Check out the install video of this product on our Youtube page JLT Performance

Please review complete instructions prior to installing.

Step#	
1	Verify you have all of the following parts included in the kit: (1) JLT Oil Separator, (1) 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 screw driver, 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 photograph shows the passenger side of the engine intake manifold. Five white arrows point to the bolts that secure the manifold to the engine head. Three white arrows point to the sensors on the manifold. A white box labeled 'BOLTS' is centered above the five arrows, and a white box labeled 'SENSORS' is centered below the three arrows.</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.



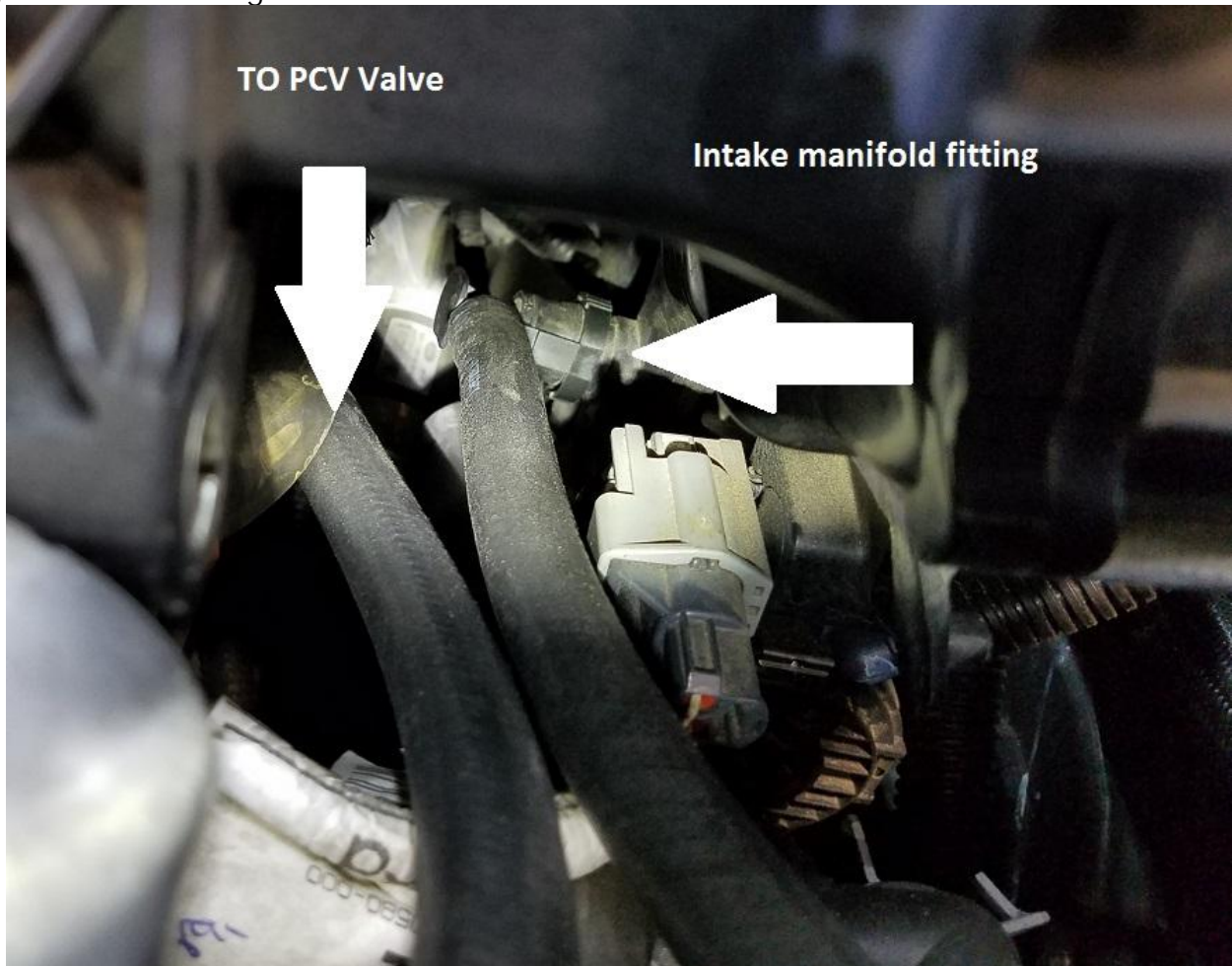
4

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 JLT can to bracket with supplied screws.



7

8	Use OIL on the fittings and insert the hose from the PCV valve (block) to the T side and the hose from the manifold to the J 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. Thanks for the business.