



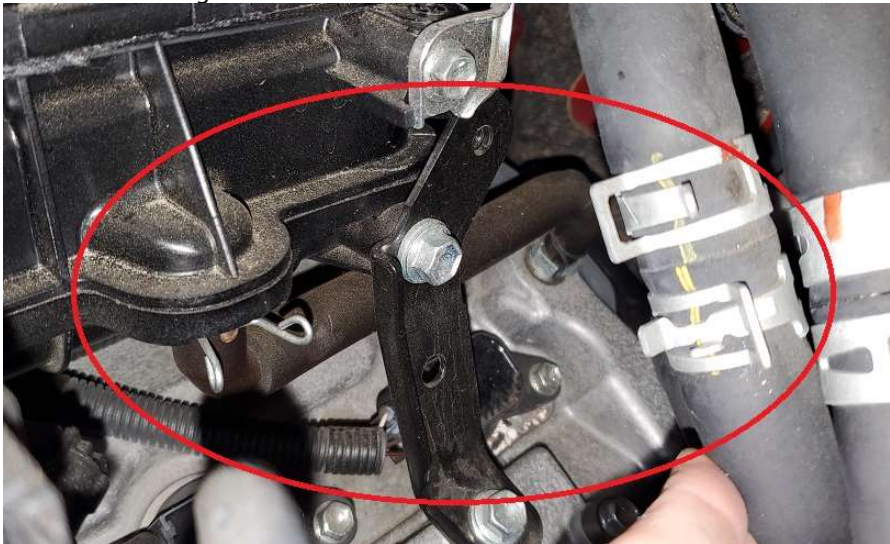

**757-842-6497**  
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**J&L Oil Separator ('05-'15 Toyota Tacoma 4L; '05-'23 Toyota 4runner 4L; '07-'14 Toyota FJ Cruiser 4L Driver Side) #3107D**

**Installation Instructions**

**To view install video: go to our website, [www.JLosc.com](http://www.JLosc.com) and type 3107D in search box. Click on product, scroll down and click on videos.**

**Please review complete instructions prior to installing.**

Step #	
1	<b>Verify you have all of the following parts in the kit:</b> (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) Fine thread machine screws, (2) Hose with 90° connector
2	<b>Gather all of the following tools needed for the installation:</b> Phillips screwdriver, 10mm Deep well socket and ratchet, Light oil/Grease, 18mm Wrench (Optional)
3	Remove engine cover by pulling up, some models have two 10mm nuts holding the top of the cover. Remove as necessary.
4	Locate PCV Hose on driver side valve cover, it connects to the intake manifold. Squeeze the spring clips and slide hose off of fittings. 
5	Route J&L Supplied hoses. The longer hose will connect to the PCV valve on the valve cover. Route the hoses from the back to the front. Be sure to reinstall spring clamps from factory hose prior to install. <b>TIP: Grease/oil hose going to the intake manifold, this hose will fit very tight on some models. The oil/grease will help in aiding you sliding the hose onto the fitting.</b> 

**6** **'05-'15 Tacoma; '05-'09 4runner, '07-'09 FJ Cruiser** (image #1 below) Set J&L Mounting bracket on front stud that holds engine cover on. Bracket will sit near the oil fill cap. Reinstall engine cover and reinstall nut back onto stud but do not tighten fully yet. Install J&L Oil separator to bracket with supplied M4 Screws.

Using light oil, lube the inside of the hoses or can fittings this will help install the hoses onto the can, no clamps are needed. The hose from the PCV (valve cover) will install onto the "O" side of the can (OSC). The hose from the intake manifold will install onto the "C" side of the can.

Move assembly to where it rest's without major interference of the engine cover. You can use a 18mm wrench and move the fittings in the can if needed. Once it's where you want it, tighten 10mm nut on engine cover.

**'10-'20 4Runner; '10-'14 FJ Cruiser** (image #2 below) – Remove 10mm stud that holds engine cover at front of engine, install J&L Bracket and reinstall stud. Do not tighten all the way yet! Install J&L Oil separator to bracket with supplied M4 Screws.

Using light oil, lube the inside of the hoses or can fittings this will help install the hoses onto the can, no clamps are needed. The hose from the PCV (valve cover) will install onto the "O" side of the can(J&L). The hose from the intake manifold will install onto the "C" side of the can.

Reinstall engine cover, push oil separator assembly around to find a place where the engine cover will not hit it hard, it's ok if the cover touches it we're just trying to avoid a "hard hit." Once it's where you want it, lift the cover back up. Tighten 10mm bolt and reinstall cover.



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](mailto:info@JLosc.com) or call 757-842-6497. Our hours are Monday-Friday. 8:00am – 4:30pm Eastern Time.

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