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### J&L 3.0 Oil Separator Driver Side #3110D

(2016-2023 Infiniti Q50/Q60 3.0 TT)

**\*\*\*\*\*HIGHLY RECOMMENDED! \*\*\*\*\*** To view install video: go to our website, [www.JLosc.com](http://www.JLosc.com) and type 3110D in search box. Click on product, scroll down, and click on videos. **\*\*\*\*\*HIGHLY RECOMMENDED! \*\*\*\*\***

### Installation Instructions

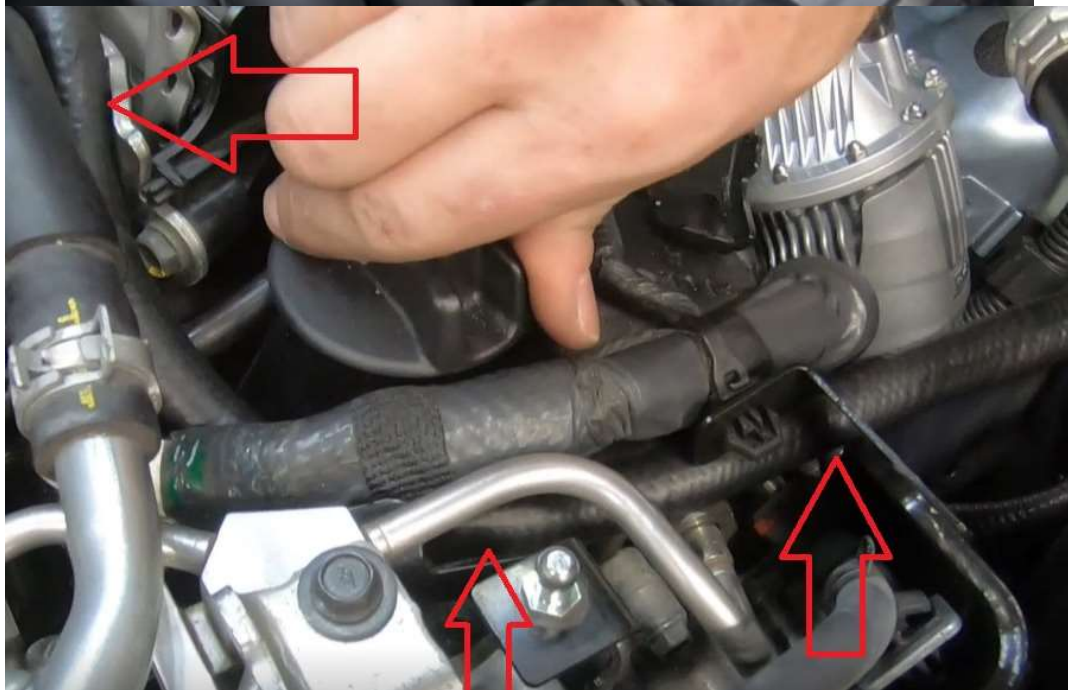
Please review complete instructions prior to installing.

Step#	
1	<b>Verify you have all of the following parts included in the kit:</b> (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) M4 Fine thread machine screws, (1) M8x1.25 Bolt, (2) Hoses
2	<b>Gather the following tools needed for the installation:</b> <b>PATEINCE</b> , Phillips screwdriver, long needle nose pliers, light oil, 13mm socket, extension, and ratchet
3	<p>Remove engine cover by pulling up on corners. Locate PCV line running from PCV valve near the oil fill cap and running towards back of engine. Squeeze clamps and slide them down the hose. Using your pliers twist the hose to break it free and then pull it off the factory fittings.</p> <p>Remove clamp from fitting on the intake manifold and work the line out of the front of the engine. Please note this can be difficult as the line will get caught on the many clamps and brackets along the way. Take your time, you could also cut the line into pieces for removal if you wish.</p> <div data-bbox="217 955 813 1356"> </div> <div data-bbox="821 961 1446 1356"> </div>
4	Locate threaded hole on front of engine near ground strap. Mount J&L bracket with supplied bolt. If the bracket will not completely shift towards the front of the vehicle, you can loosen the ground bolt as the ground strap hole is slotted, move the strap enough to get the bracket to straighten up and retighten bolt. Mount J&L Oil Separator to bracket with supplied screws.

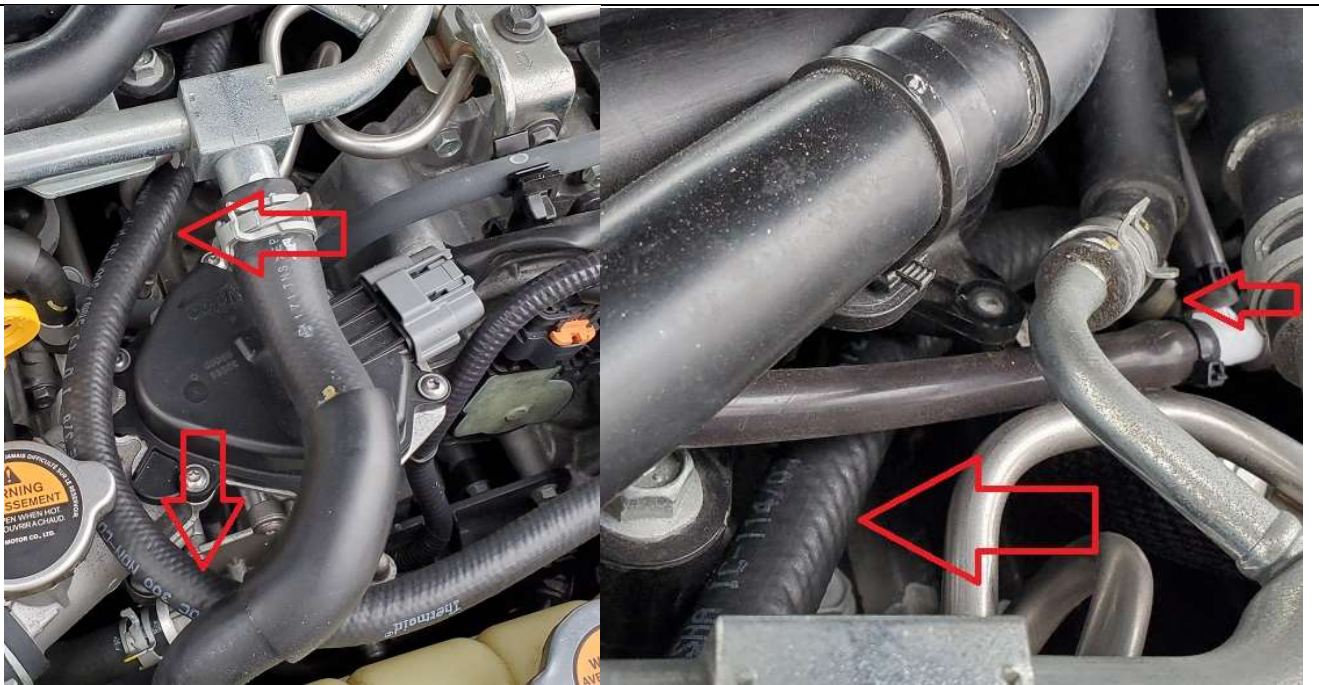


**5** Longer J&L hose- This hose routes to the intake manifold fitting. Route hose in between intercooler and intake manifold towards intake manifold fitting. Once hose is pulled through, slide clamp onto hose that was on the factory line. Lubricate the inside of this hose with oil or grease to aid in sliding onto the factory fitting. You will need to use your pliers to work this onto the fitting. Pay close attention to the "BARB" location and ensure the hose is more than a clamp width past the fitting BARB for a proper connection. Slide spring clamp up hose once it's on the fitting.

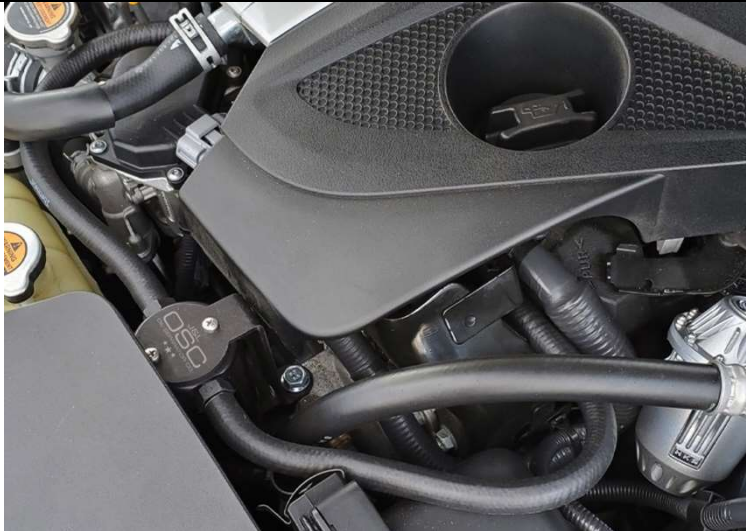
Once the hose is connected, unscrew the oil cap, route this hose under the large wiring harness and through the bracket on the side of the engine.



- 6** Shorter hose – This hose will route from the oil separator to the PCV valve connection. Preinstall hose clamp on this hose and be sure to liberally lube the hose end before routing it. This hose is difficult to install, a long pair of needle nose pliers is essential.



**7** Lubricate hose ends and make connections to J&L oil separator. Reinstall engine cover.  
**Note:** To service can we suggest unbolting the bracket from the engine to pull up the assembly and unscrew can bottom.



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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