



**757-842-6497**  
**WWW.JLOSC.COM**

**J&L 3.0 Oil Separator Passenger Side #3117P**  
(2022-2025 Subaru BRZ; 2022-2025 Toyota GR86)

To view install video: go to our website, [www.JLosc.com](http://www.JLosc.com) and type 3117P in search box. Click on product, scroll down, and click on videos.

**Installation Instructions**

Please review complete instructions prior to installing.

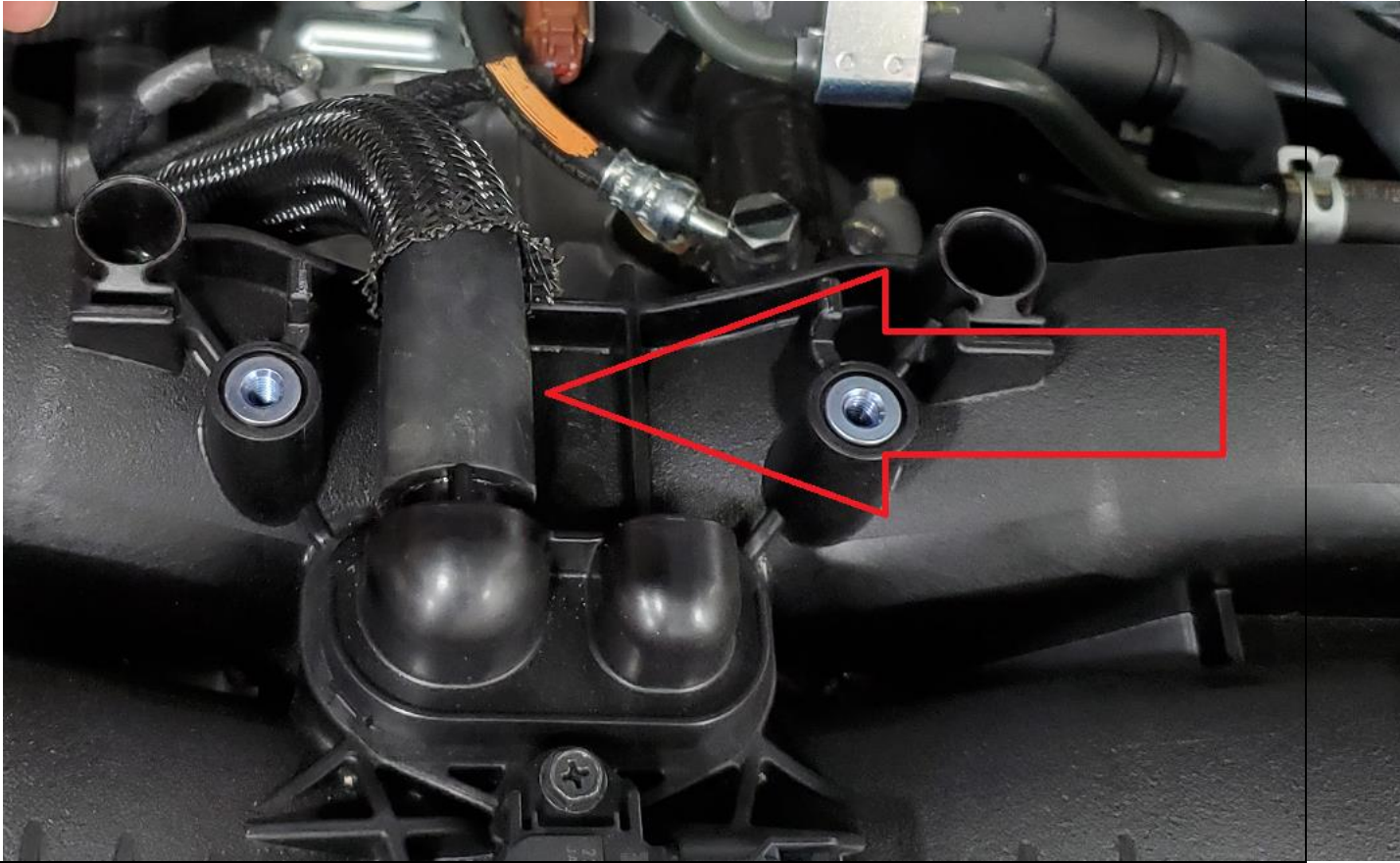
Step #	
1	<b>Verify you have all of the following parts included in the kit:</b> (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) M4 Fine thread machine screws, (2) Hose dress up ends, (1) Washer, Nut & Bolt, (2) Hose assemblies, (1) J Clip, (2) Zip ties
2	<b>Gather the following tools needed for the installation:</b> Phillips screwdriver, pliers, 10mm socket, extension, ratchet, and light oil/grease
3	Remove engine cover by pulling up on the 2 front corners. Once removed, unbolt the two 10mm bolts holding bracket to top of intake manifold. Push bracket towards back of engine to get better access to PCV line.





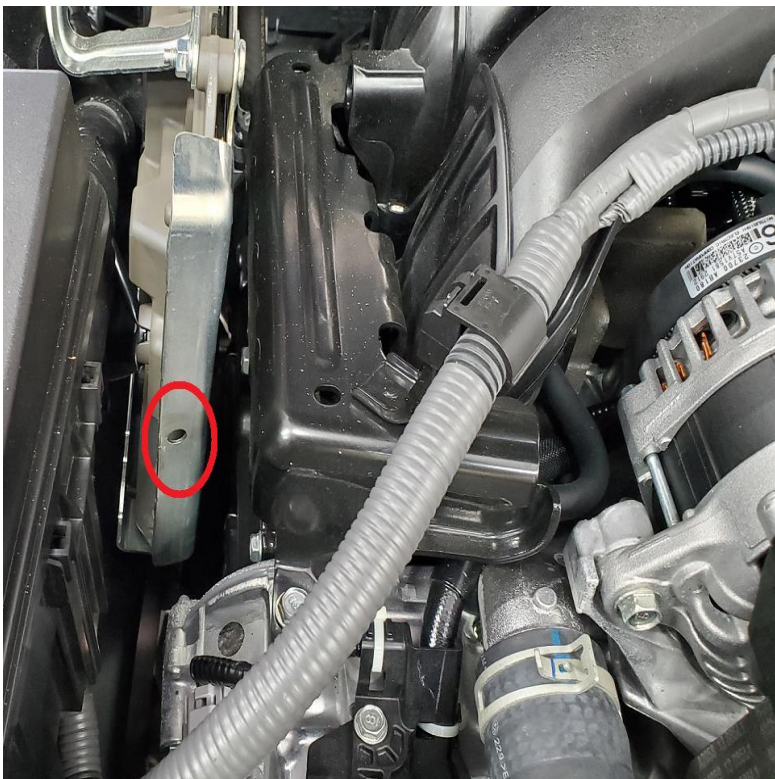
**4**

To remove PCV line from intake manifold, use pliers to twist line on fitting while pulling line away from the intake manifold.



**5**

Locate hole on front of ECU bracket, use supplied threaded "J Clip" and push over the hole. Take supplied bolt, washer and J&L Bracket and install bracket into place. Once complete mount J&L Oil separator to mounting bracket with the supplied screws.





- 6** Route hose with 90 degree fitting to back of engine, grease the inside of the hose for lubrication to help you push the hose full onto the intake manifold fitting. **TIP: You can use grease, engine oil, vasoline or similar for this step.**

Route hose with straight fitting to back of engine, connect into factory PCV hose you disconnected earlier.



- 7** Connect hose that connected to the PCV hose to the "O" side of the J&L Oil Separator. Be sure to install the dress up end on the end of the hose first. Use the same grease to lube end of hose prior to install.

Connect hose that connected to the intake manifold fitting to the "C" side of the oil separator.





<b>8</b>	Use supplied zipties to secure hoses to body brace.
<b>9</b>	Reinstall intake manifold bracket, engine cover and your installation is complete! Average oil collection is about 1 ounce per 1000 miles, but every engine/vehicle/driver is different. Check oil separator after 1000 miles to get an idea of how much yours is collecting.



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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