757-842-6497
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J&L 3.0 Oil Separator Passenger Side #3114P

(2020-2024 Hyundai Paliside; 2020-2024 Kia Telluride 3.8L)

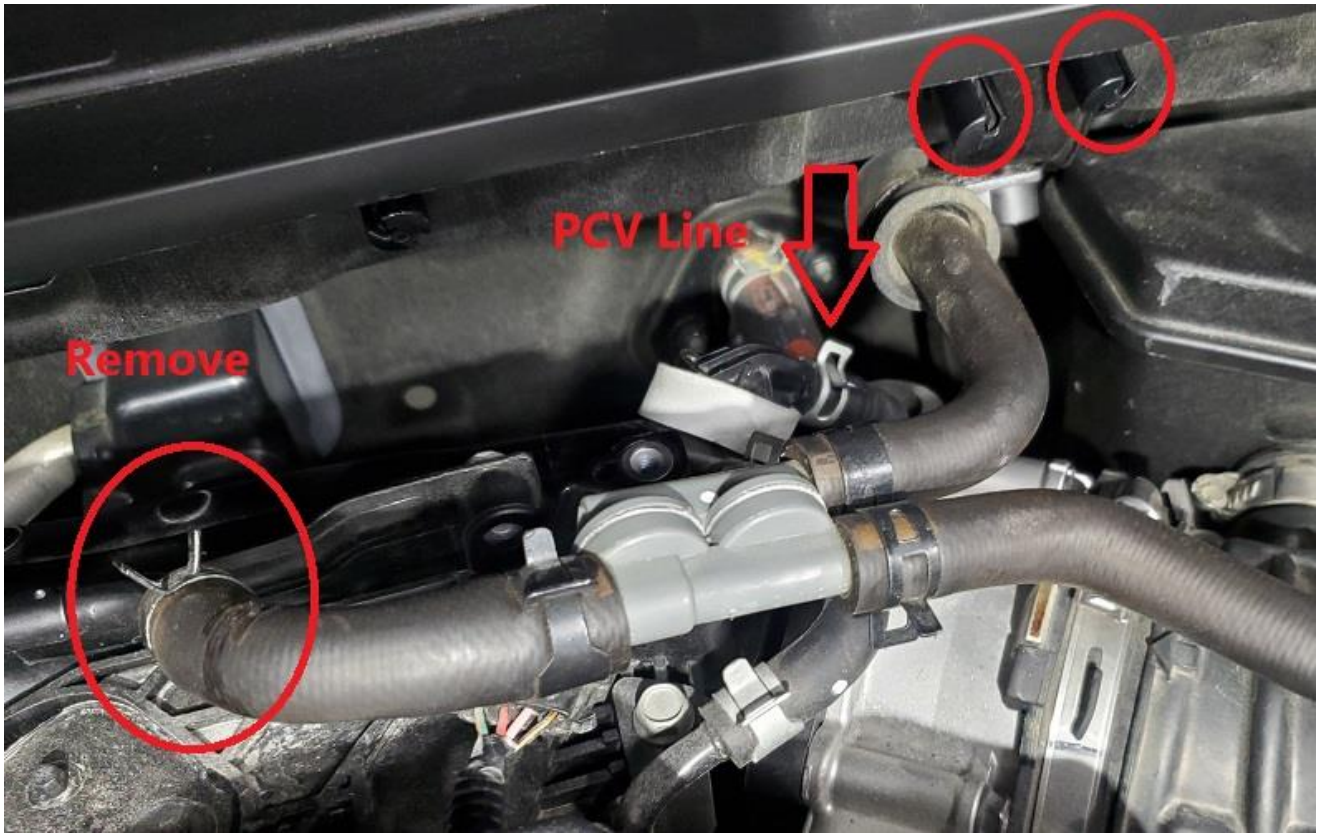
To view install video: go to our website, www.JLosc.com and type 3114P in search box. Click on product, scroll down, and click on videos.

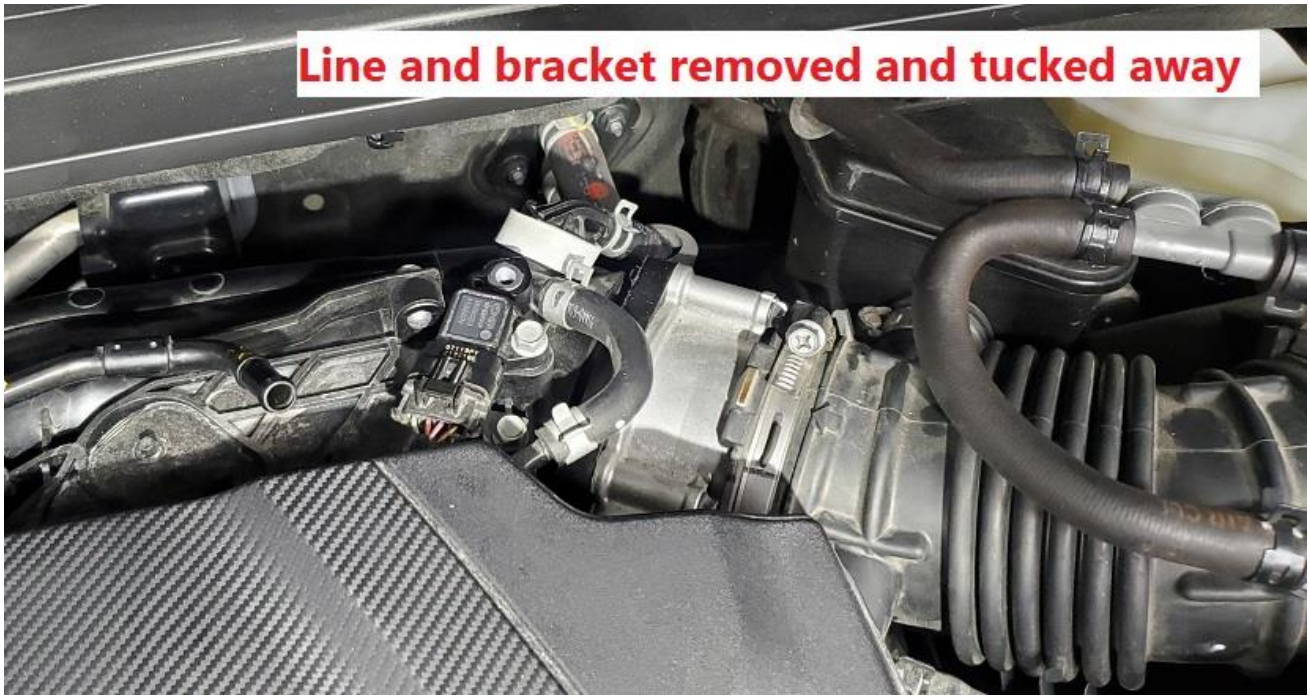
Installation Instructions

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) M4 Fine thread machine screws, (1) Hose Clamp, (1) Ziptie
2	**Gather the following tools needed for the installation:** Phillips screwdriver, small standard screwdriver, standard pliers, needle nose pliers (longer the better), ¼" Socket, 10mm socket, extension, ratchet, and light oil/grease
3	Attached J&L Oil Separator mounting bracket to oil separator with supplied mounting screws. Align logos so they match.
4	Locate and remove 10mm bolt holding down the back of the coolant expansion tank on the passenger side fender. Use bolt to fasten J&L Oil Separator assembly. Do not completely tighten bolt yet.

5	The area we're going to be working is tight and crowded. We suggest removing the hose assembly on the back of the intake manifold. You'll do this by unscrewing the two black plastic caps on the firewall, you'll find a single 10mm nut holding this bracket to the firewall under those caps. You'll also remove the circled hose, once you slide the clamp back using your pliers to twist this hose to loosen it up for removal. You can tuck this hose back behind the master cylinder cap to allow you more space to work.





6	Now remove the PCV line clamp, a long pair of needle nose pliers is very helpful here. Once you slide the clamp down the hose, you will need to work the hose free. It can be rather tight so take your time. You could also use a small flathead screwdriver or pick tool to get in between the hose and plastic fitting to break the seal. You'll want to use a twisting motion to release the hose.
7	Preinstall the hose clamp on the J&L hose with the 90-degree fitting, the screw head of the clamp should be on the back side of the hose. This will help when you have to tighten it. Install this hose onto the intake manifold fitting.

8	Connect J&L Hose with the male fitting to the hose you removed from the intake manifold. Once installed slide the factory clamp up to secure the hose.
9	At the oil separator, connect the hose that is going to the intake manifold (the hose with the 90-degree fitting to the "C" side of the oil separator. (OSC logo) **TIP: Use light oil or grease inside the hose end and/or on the oil separator fittings, this will allow you to easily install the hoses onto the oil separator fittings.** Connect the hose with the male fitting, that connected to the factory PCV line to the "O" side of the oil separator. Once these hoses are connected tighten your bracket mounting bolt. We suggest securing the oil separator lines to the other breather line on the back of the engine. Use the supplied zip tie to secure them, this zip tie doesn't need to be very tight but just enough to hold the lines.

10	Reinstall the hose bracket and breather line you disconnected earlier in your installation. This completes your installation. Average collection on most vehicles is roughly an ounce of oil every 1000 miles, the oil separator holds 3 ounces. We suggest you check your oil separator after the first 1000 miles of driving to get an idea of how much oil you are seeing on your specific vehicle. They are all different! This application is compatible with our reservoir extension which doubles the capacity if you would like more information, please visit our website **www.jlosc.com**

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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