



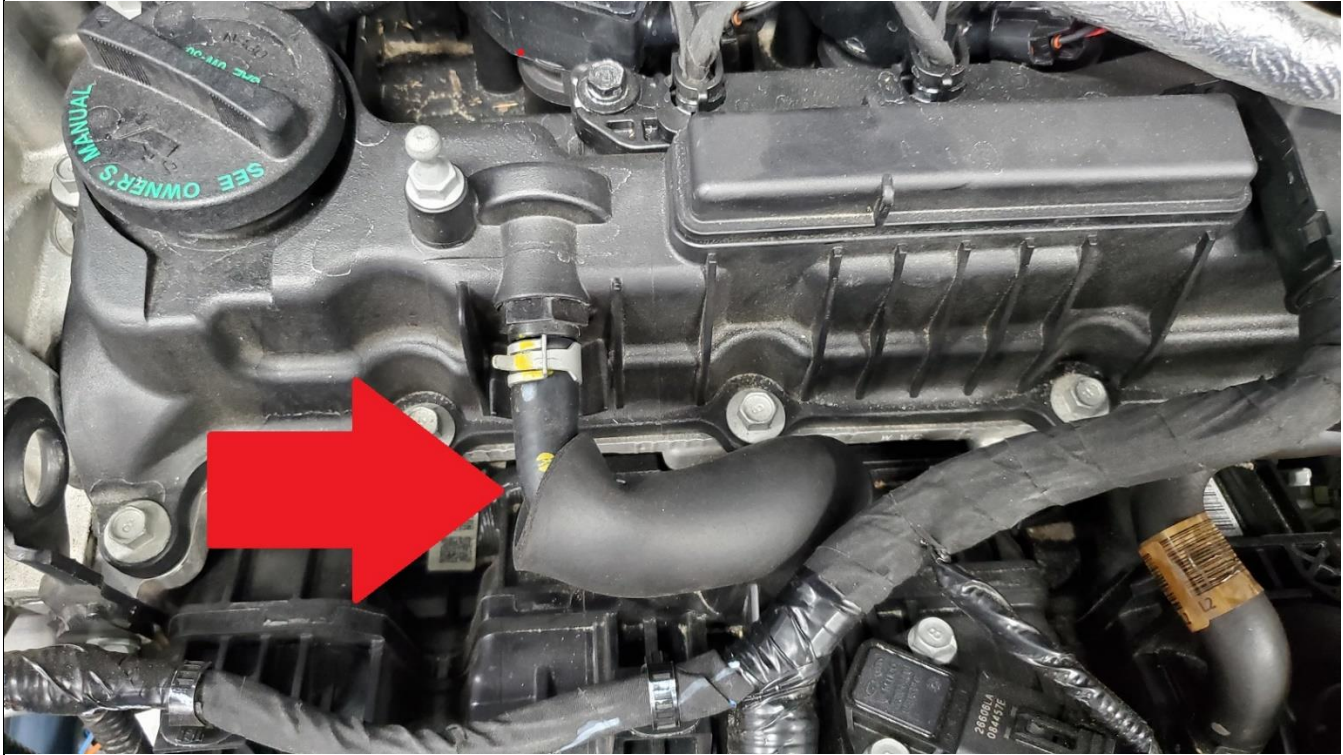
757-842-6497
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J&L 3.0 Oil Separator Passenger Side #3119P
(2022-2024 Hyundai Elantra N 2.0L)

To view install video: go to our website www.JLosc.com and type 3119P in search box. Click on product, scroll down and click on videos.

Installation Instructions

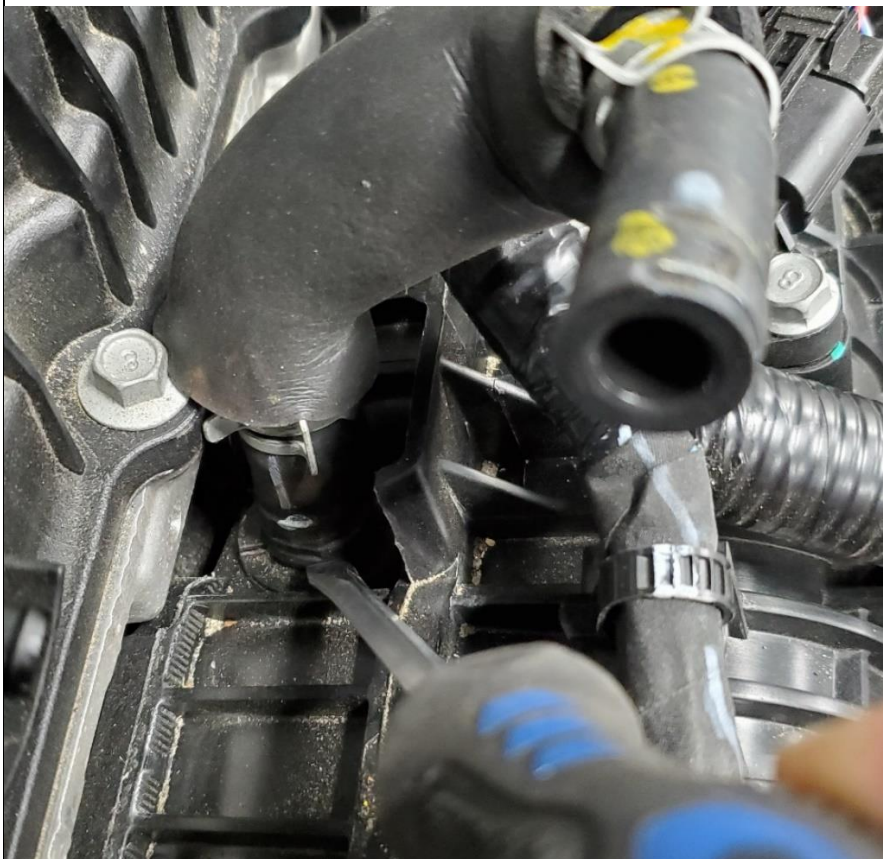
Please review complete instructions prior to installing.

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
2	Gather the following tools needed for the installation: Phillips screwdriver, standard screwdriver, 10mm socket, ratchet, long extension, Standard pliers, long needle nose pliers and light oil or grease. ¼" Nut Driver(optional)
3	Remove Factory engine cover by pulling up on the 4 corners to release it from the rubber grommets.
4	Locate factory PCV line connecting from the valve cover to the intake manifold.  Slide clamp at valve cover back on hose, use pliers to twist hose and while pulling to release it from the valve cover.

For the intake side of the hose, you will need to use a flat screwdriver to push the clamp to a point where you can access it with your long needle nose pliers.



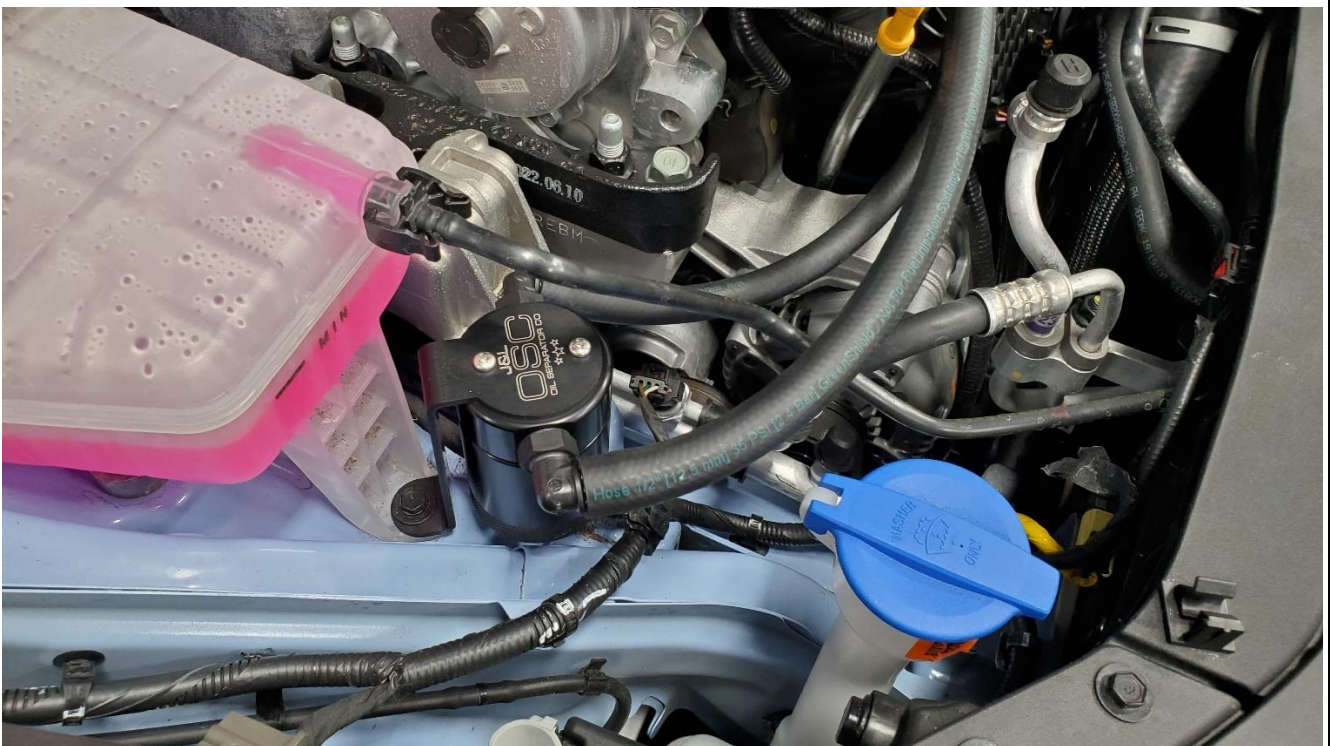
Once the clamp is slid up the hose, you will need to use the flat head screwdriver to get this hose loose. Put the tip of the screwdriver between the end of the hose and the intake manifold. Gently pry up on the hose while pulling up on it to release, it will be TIGHT!



- 5** Mount the J&L bracket to the J&L oil separator with supplied screws, mount bracket so the logos on the bracket and oil separator face the same direction.

Remove large clamp from factory PCV line and slide it onto the larger J&L rubber line, this clamp will be reused to secure hose to intake manifold. Slide the J&L Supplied hose clamp up the smaller line for now.

Locate 10mm bolt securing the coolant expansion tank, remove bolt. Install J&L assembly into place using the same bolt, you will want to rotate the J&L assembly towards the engine for optimum hose routing.



- 6** Lubricate the inside of the larger hose with your light oil or grease, this will aid you in installing the line onto the intake manifold fitting. This line will fit very tight onto this fitting. Push hose onto fitting completely, once in place slide the factory clamp down past retainment barb.

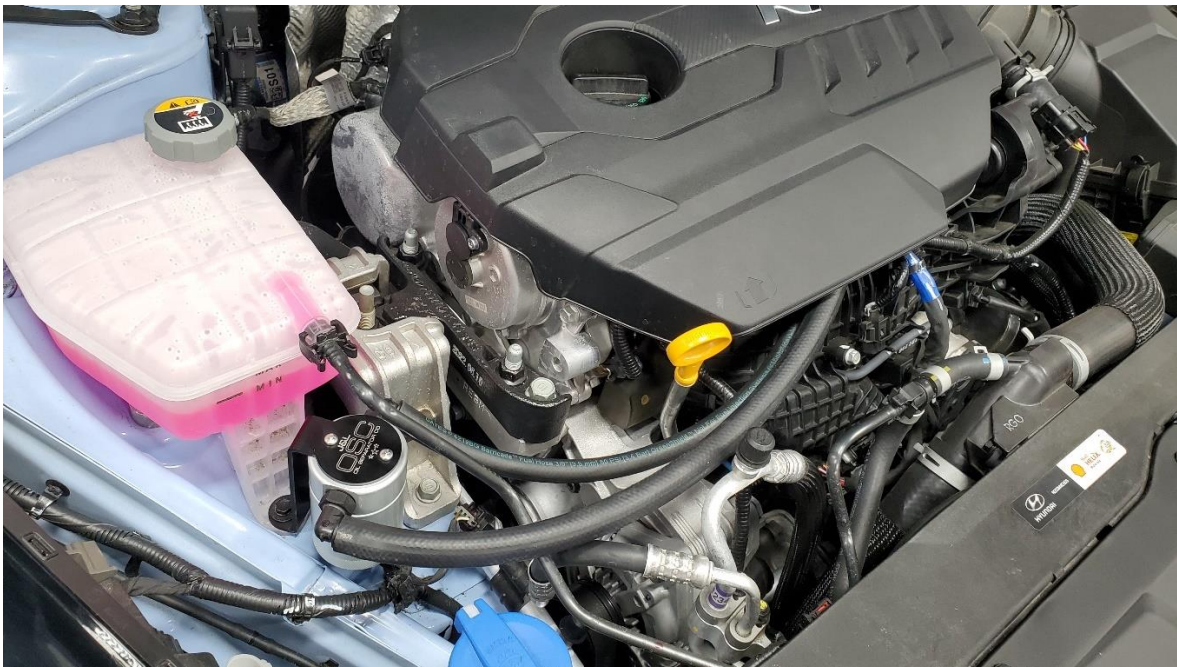
Route smaller line under wiring harness and connect line to the valve cover and secure with J&L Supplied hose clamp.



- 7** Reinstall engine cover by aligning 4 rubber grommets and ball studs, push down on cover to secure.

Check your oil separator after 1000 miles of driving to gauge how often you will need to service it.

Average collection is roughly 1 ounce per 1000 miles, the oil separator holds 3oz of fluid.



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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