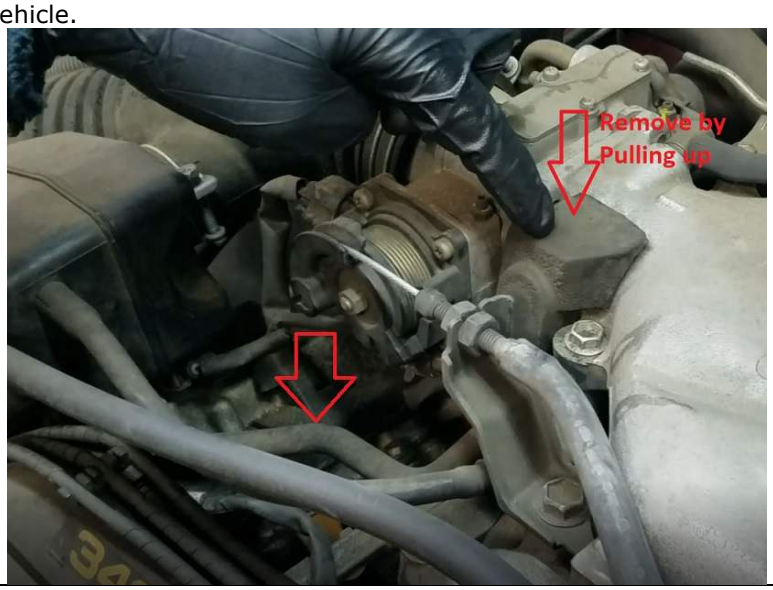
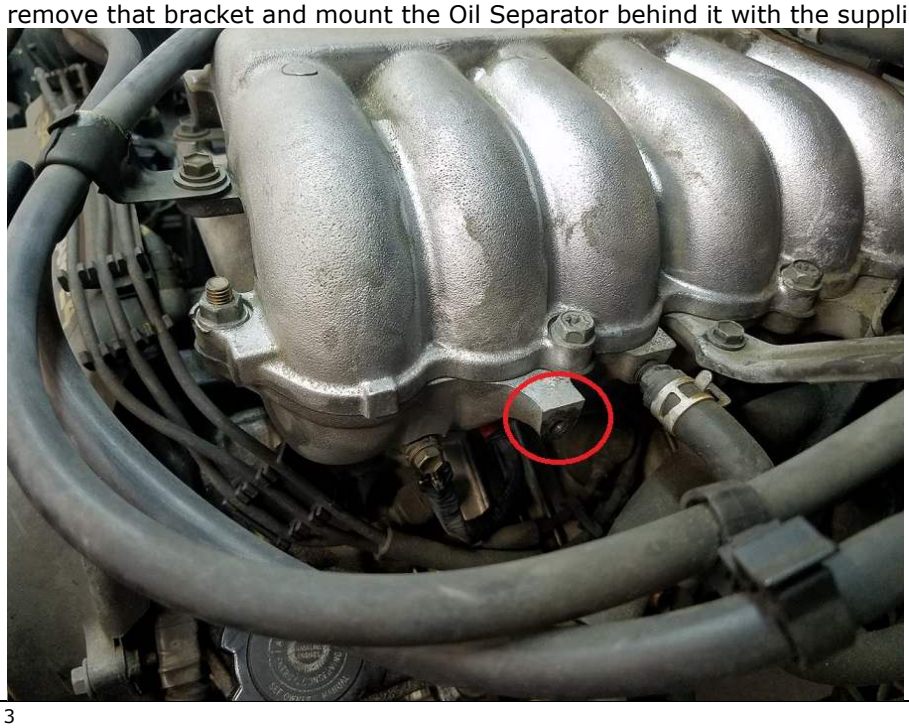
J&L Oil Separator (1995-2004 Toyota Tacoma/4runner 3.4L Driver Side) #3101D Installation Instructions

To view install video: go to our website, www.JLosc.com and type 3101D in search box. Click on product, scroll down and click on videos.

Please review complete instructions prior to installing.

Step #	
1	**Verify you have all of the following parts in the kit:** (1) J&L Oil Separator, (1) J&L Mounting bracket, (2) Fine thread machine screws, (1) M6x1.0 bolt, (2) Hose with 90º connector, (2) Hose clamps
2	**Gather all of the following tools needed for the installation:** Phillips screwdriver, flat head screwdriver, 10mm socket, extension and ratchet, light oil
3	Locate PCV hose from behind throttle body to PCV valve on passenger side valve cover. Remove hose from vehicle. 
4	Assemble J&L Oil Separator onto bracket. Install assembly on to driver side of intake manifold. For most of the 2WD vehicles this hole will be empty and on some 4WD models there may be a diagnostic port here. If so, remove that bracket and mount the Oil Separator behind it with the supplied bolt going through both brackets. 

5	Take the shorter of the two hoses supplied with the kit, pre-install the hose clamp onto the end. This hose will run from the PCV valve to the connection on the Oil Separator closest to the intake manifold. Use the light oil to lube hose end/fitting to help with installing the hose. Tighten hose clamp, use care to not overtighten, as the PCV valve is plastic. Now with the longer hose, route from the intake manifold to the other connection port on the Oil Separator.

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.

J&L Oil Separator co. Lifetime Satisfaction Guarantee. We want you to be a J&L customer for life! Your new J&L product is warranted to be free from defects in materials and workmanship for the life of the *original retail purchaser*, subject to the limitations contained in our warranty found here. www.JLosc.com/warranty

We guarantee workmanship and even a pathway to discounted upgrades for substantially improved items.

Return Policy: A 25% restocking fee will be applied to returns that are damaged, used, or are missing parts. Please visit www.JLosc.com for complete return policy.

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