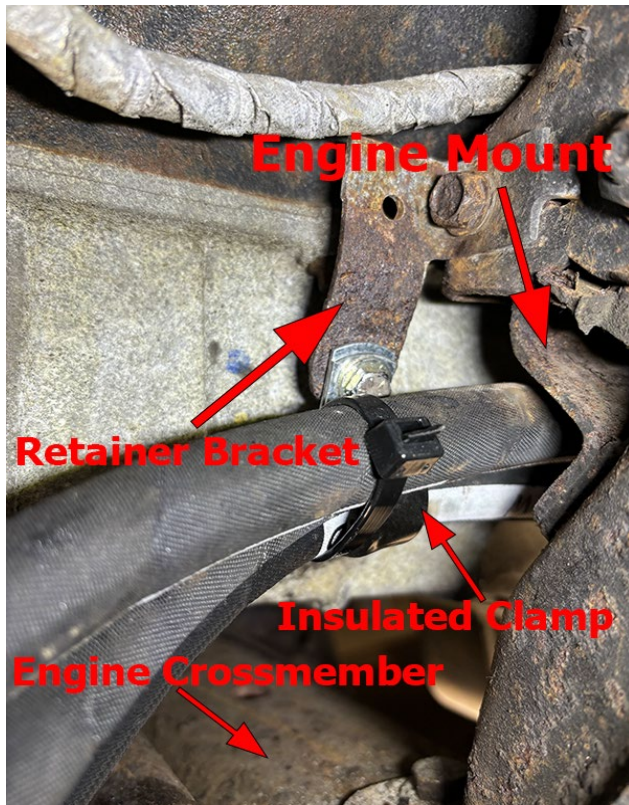
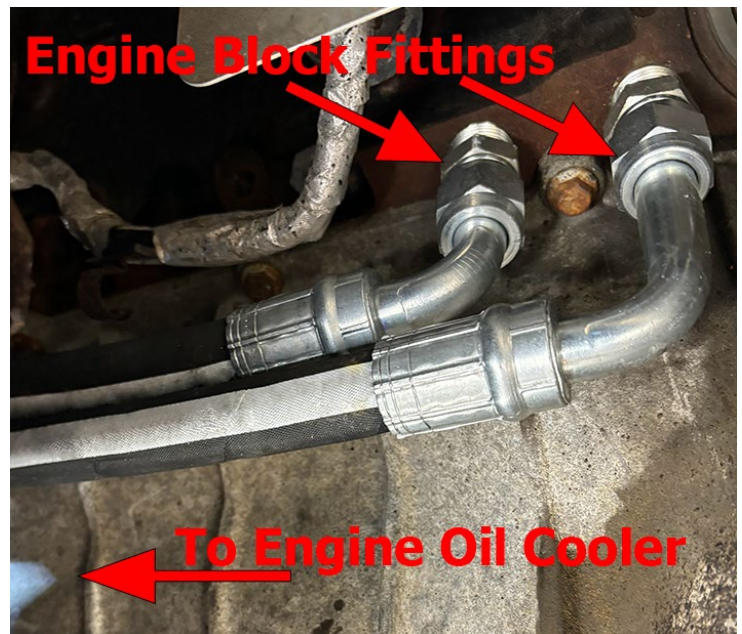


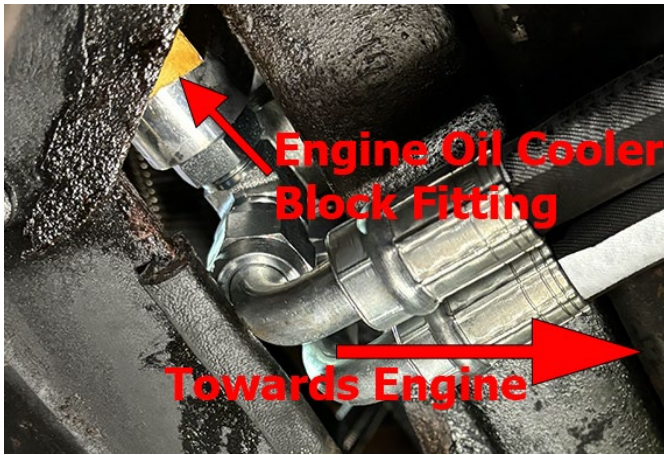
## Installation Instructions – Part # 26113999 Oil Cooler Hose Assembly

1. Drain the engine oil and remove the oil filter. Do not reinstall the filter until after installation is complete, as it will allow better access to tighten the fittings.
2. Disconnect the old hose assembly from the engine oil cooler connection block fitting and from the two engine fittings and remove the hose assembly completely.
3. Proper routing of the new hose assembly is critical! Motor homes vary from model to model so if anything looks like it might touch, rub or otherwise compromise the hose assembly, use your best judgement to prevent it. Please contact us with any questions or concerns (Pictures Help!)
4. If you are installing these on a **P32 chassis (Independent Front Suspension)** reference the supplemental instructions for useful tips.

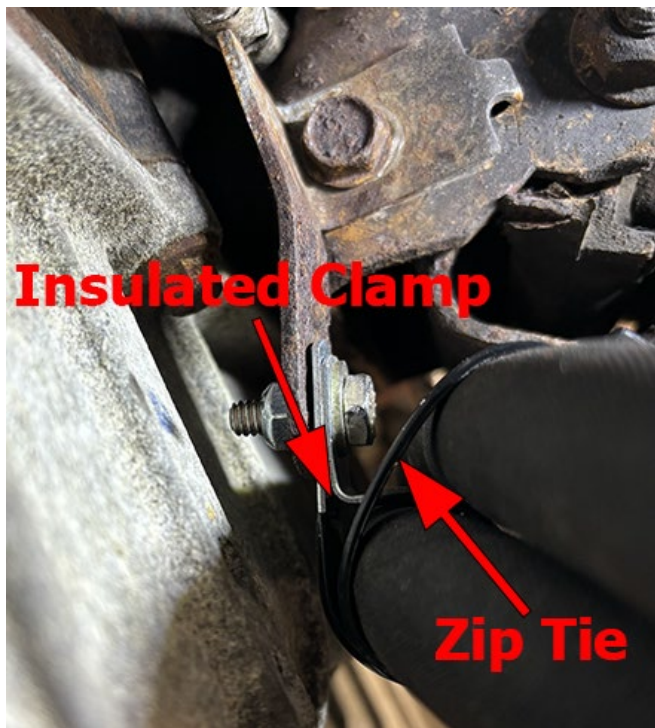


5. Route the hose assembly between the engine and engine crossmember, going under the engine mount on the driver side of the engine.
6. Replace the original engine fittings with the newly supplied fittings. Use thread sealer and torque fittings to 32-40 lb-ft.
7. Connect the oil cooler hoses to the newly installed engine fittings and torque to 55-65 lb-ft.

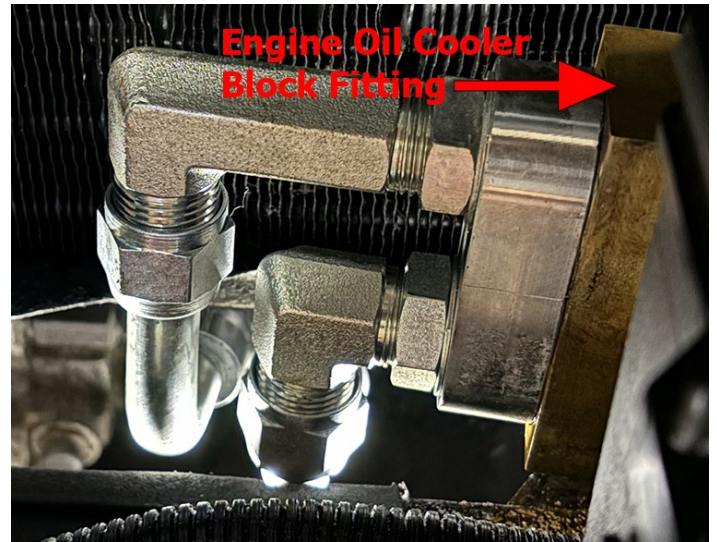




9. Remove the original plastic hose retainer from the bracket next to the engine mount. You will use this bracket to attach the supplied insulated loop clamp with the supplied  $\frac{1}{4}$ " bolt, nut and washer.
10. Place the loop around the closer of the two hoses and attach it to the retainer bracket. Using one of the supplied large zip ties, secure the other hose to the one you just clamped.



8. Connect the other end of the hose assembly to the engine oil cooler block fitting. Pay special attention to make sure the o-rings are in place before connecting. Torque the connection to 26 lb-ft.

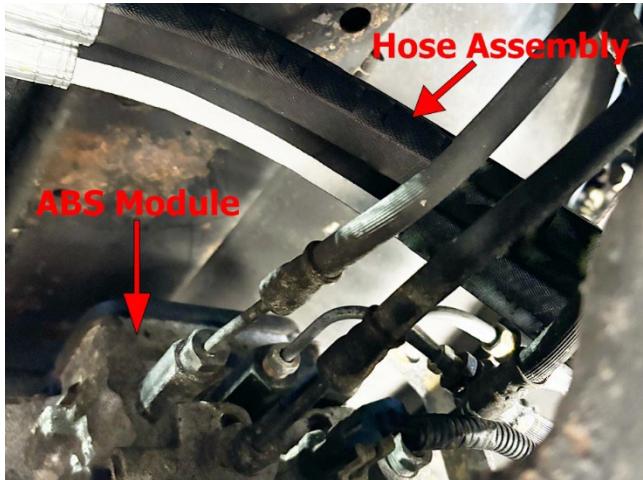


11. Re-check the routing of the hose assembly to verify the hoses aren't rubbing against anything that could cause a leak over time.
12. Install new engine oil filter and fill engine oil to proper specification.
13. Run engine for several minutes while closely inspecting hose assembly for any leaks.

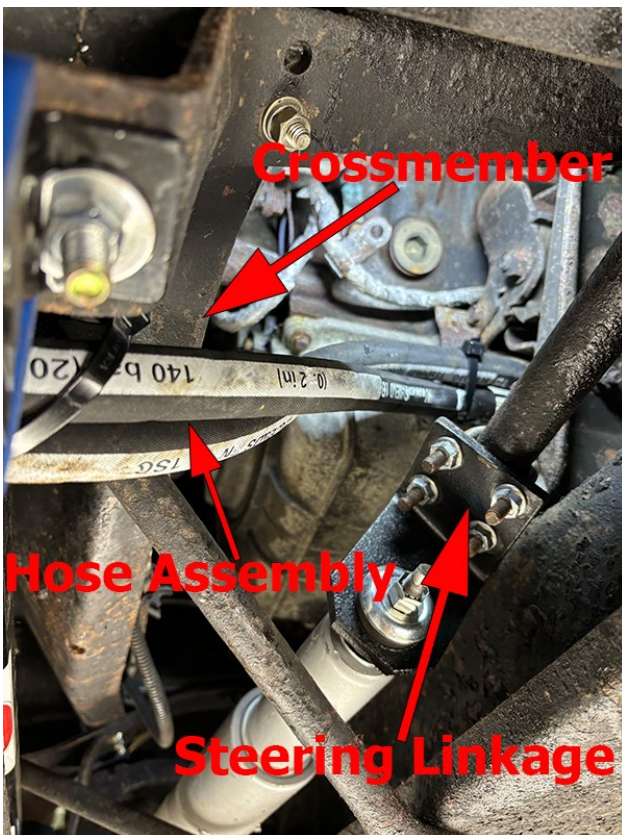
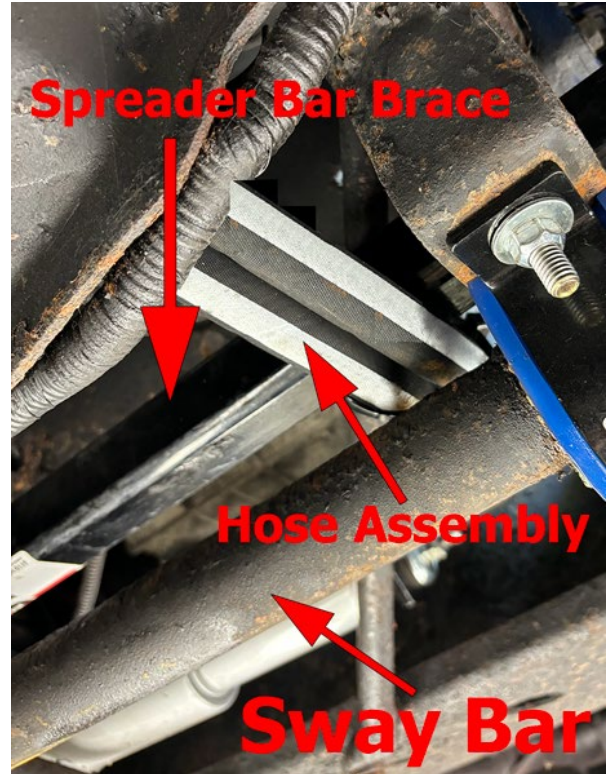


## P32 Supplemental Instructions

- a. Begin installing the new hose assembly by feeding the engine attachment side of the hose assembly from the front and under the radiator, guiding it over the ABS module and lines.



- b. You may or may not have a "Spreader Bar Brace", this is an aftermarket suspension upgrade so it would not have come as original equipment, disregard these next steps if you do not have this part installed.



- c. If a spreader bar brace is present, loosen the u-clamps with bushings that hold the anti-sway bar in place and route the hoses between the anti-sway bar and the spreader bar brace as pictured above.
- d. Route the hose assembly between the crossmember and up over the steering linkage as pictured to the left.
- e. Once you have routed the hoses from the cooler back to the engine, use one of the included large zip ties to attach the hose assembly to the spreader bar brace to prevent contact with the anti-sway bar.
- f. Have a helper turn the steering wheel full clockwise and counterclockwise while you closely watch the steering linkage underneath to ensure there is proper clearance throughout the entire turning range.



Spreader Bar Brace