

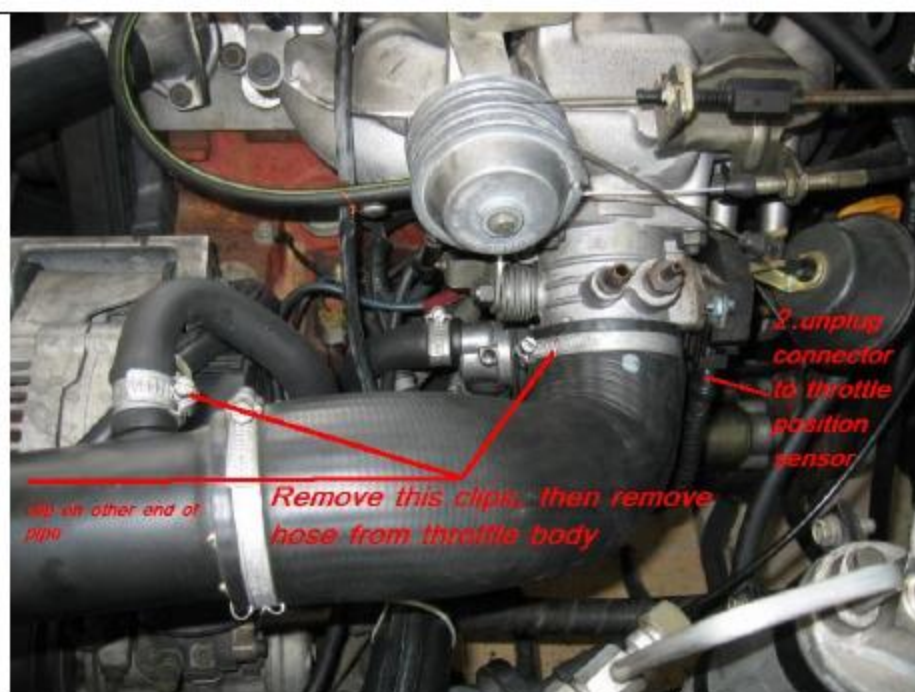
# Oil Trap Replacement, Volvo 940, Turbo

This guide to replace oil trap and hoses applies to Volvo 940, Turbo Model, without flame trap. Inlet Manifold need not be removed and no special tools are required. Can be performed by one person only.

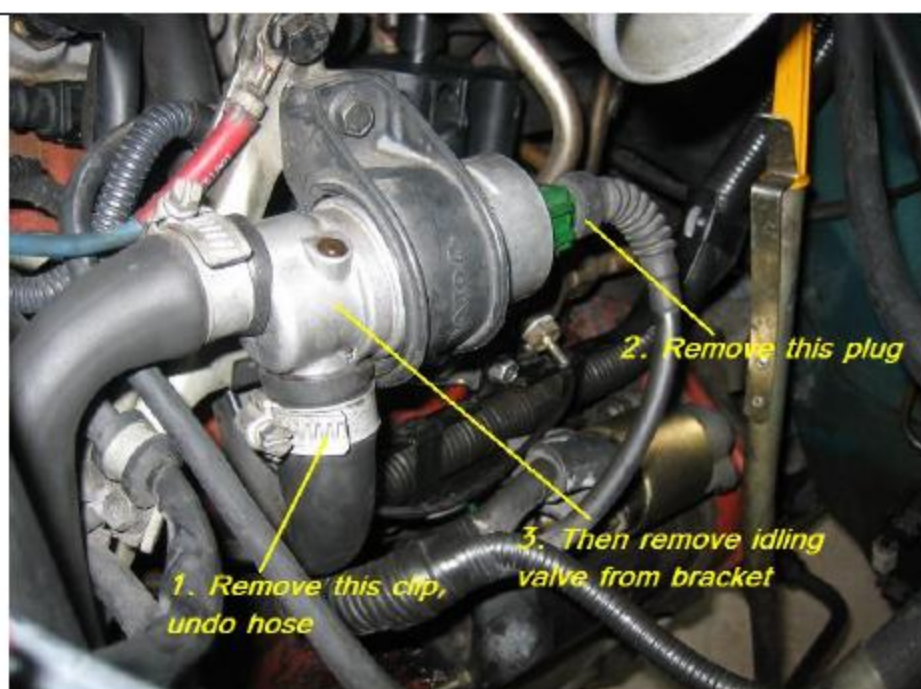
The photos here were taken during refitting process, and rearranged as dismantling process, so some photos may not show exact situation. Not mentioned and shown here are the dirt and oil sludge found on the old parts, even on the engine. A considerable amount of time and effort were spent on cleaning and degreasing, that's why you see clean parts in photos here.



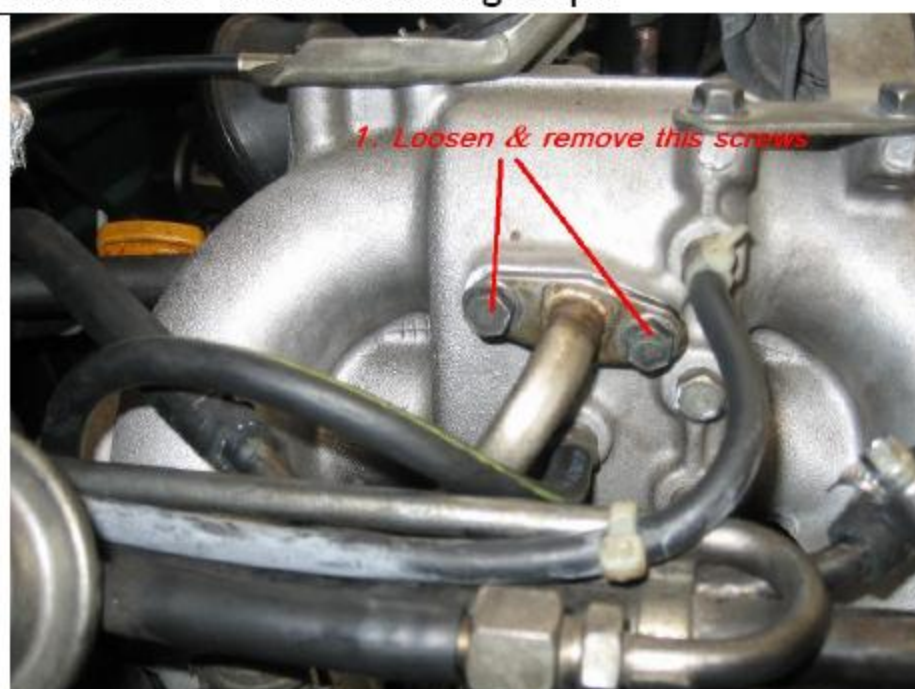
1. This step may be skipped, but removing those hoses makes working easier later.



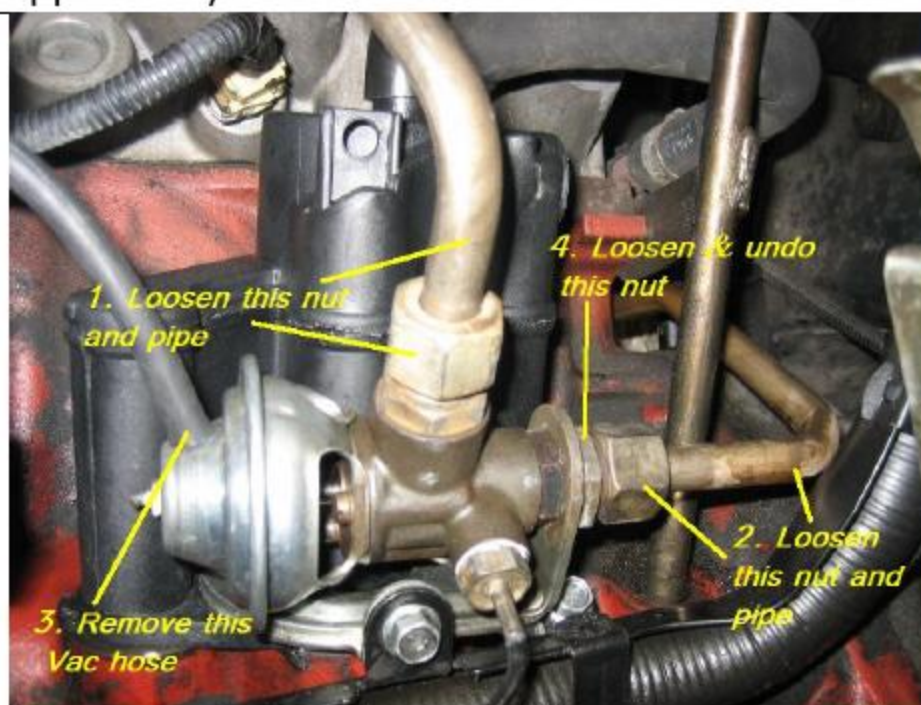
2. This step is the most important because once the throttle inlet hose is removed, the oil trap is visible and this gives confidence in the following steps.



3. Next is to remove idling valve. This is a good opportunity to service this valve at the same time



4. Then we start to dismantle the EGR system

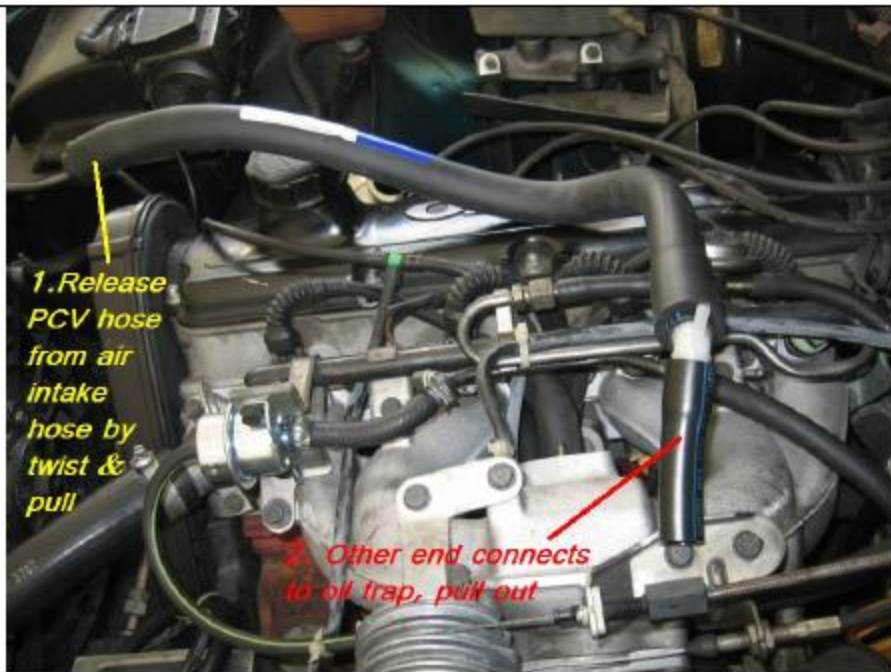


5. The EGR piping can be difficult to loosen, beware not to injure your hand.



6. Then we start to dismantle the Oil Trap and related hoses





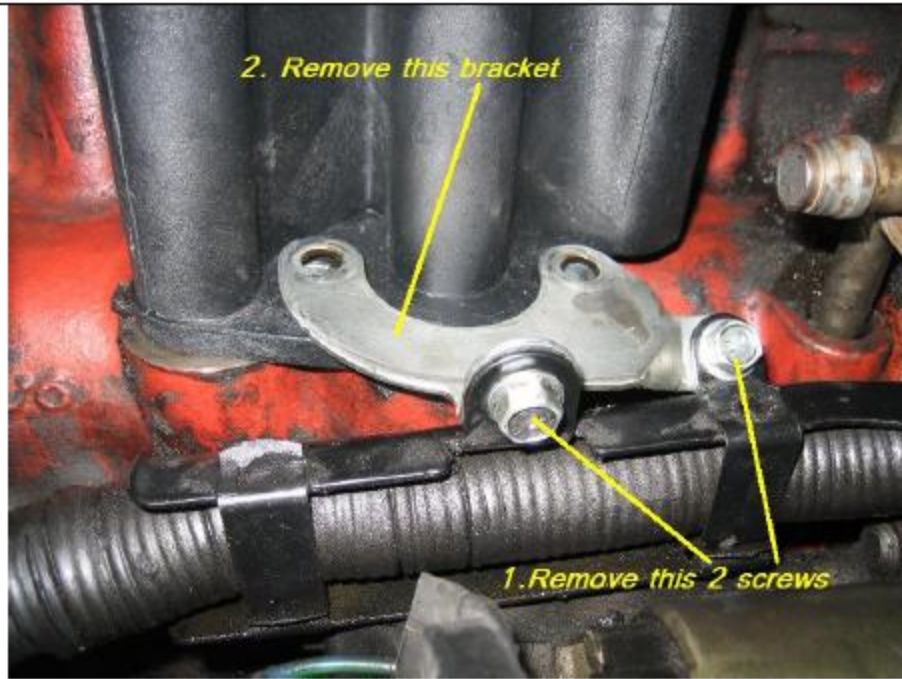
7. At this stage, you may find some clogged or oily connections, which you will be tempted to do something, which in my case I did, I cleaned the turbo waste gate actuator, the turbo kick-in valve, a few hoses and many more parts.



8. Now we will work on the part we are interested on.



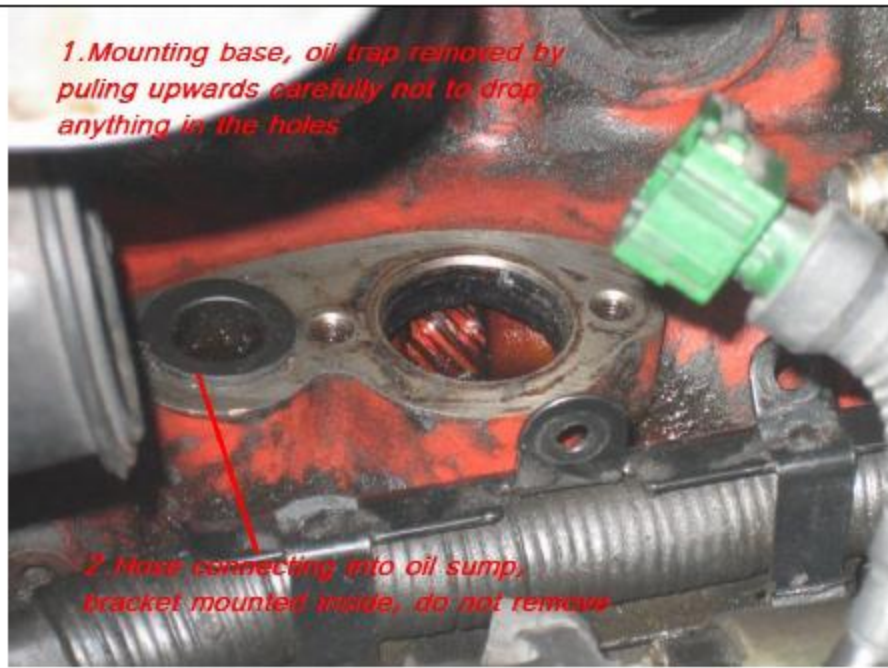
9. Be careful not to drop any screw or small parts in the narrow spaces



10. One last piece to go before freeing the trap



11. Be careful to pull the trap right up, do not shake it if unnecessary, the bottom part may have brittle due to immersed in oil. It will be catastrophic to break something at this stage, and let it drop into the engine.



hole and at the same time let the heavier oil drips down.

12. Here we are, looks like the oil trap is nothing complicated but just sucking air from one hole and discharging it into another



13. Make sure use new correct size & material O Ring on the base of the trap

