Jeep Fix AntiFreeze Leaks

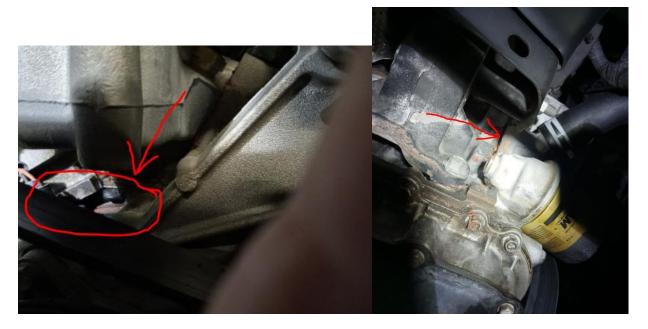
I started to notice pink spots under the Jeep in November 2024.



At first I thought this might be Freon because the trails appeared to come from the bottom of the compressor. However, after tracking it down further it turned out to be anti-freeze coming out from different points on the timing belt cover gasket as can be seen below in the upper right side of the timing belt cover.



There were other smaller leaks on the upper left hand side of the timing belt cover (below left) and on the bottom of the timing belt cover (below right.)



Very likely there were other tiny leaks as well.

I measured the bigger leak by cleaning the area with a rag and then running the engine for a few minutes. What I observed was that about 3-5 drops leaked out roughly every minute.

At first, I thought about replacing the gasket, but it quickly became apparent that this would be a huge amount of work. I then found the following product which is available for about \$25:



I saw good reviews about it, one even from a guy that also had a Jeep Sahara and decided to try it.

The instructions say to pour the full can into the radiator, however my radiator was already full and I didn't want to drain it so I just siphoned as much liquid out as I could and filled the radiator back up with the leak block (this turned out to be about 1/3 of the bottle.)

After following the instructions and running the engine for 15 minutes with the heater on full, I observed that the leak had stopped. I then drove the Jeep for about another 20 minutes and checked it again — there was still no leakage! So, it appears that this has fixed all the leaks with a very minimum of effort.

I suspect that my case was easier, and required less liquid because my leak was very minor. If anti-freeze is pouring out, you will likely need to use the full bottle.

The product is quite clever, it appears to be a mixture of different size small copper like balls held in some kind of adhesive suspension. As it circulates the balls get wedged into any small crack or hole and end up plugging the gap.

