

Car Projects

Paint

I painted my car. It took 4 months of working all day 3 days a week. It was much more difficult and took much more time than I expected.

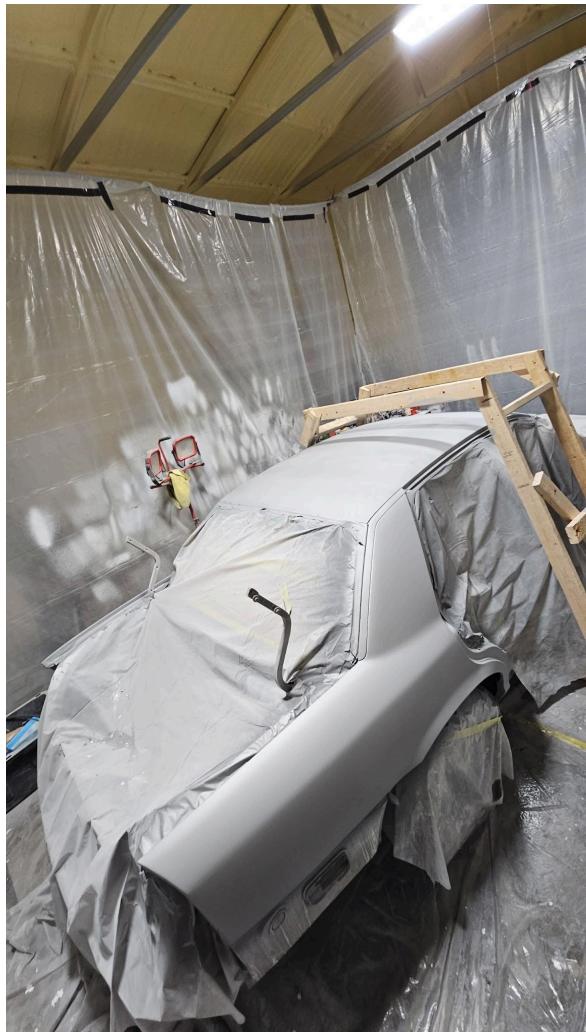


Makeshift paint booth







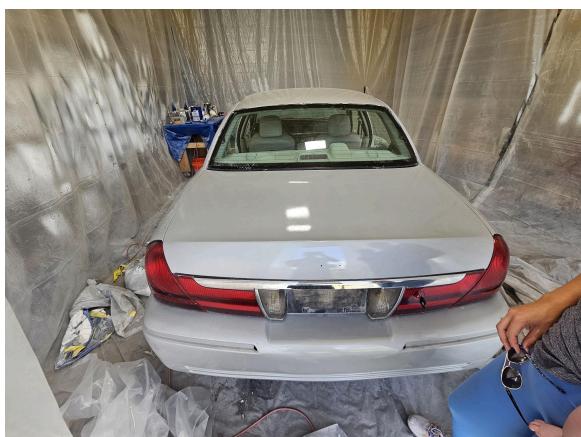




Flaws found in the final stretch to be fixed:

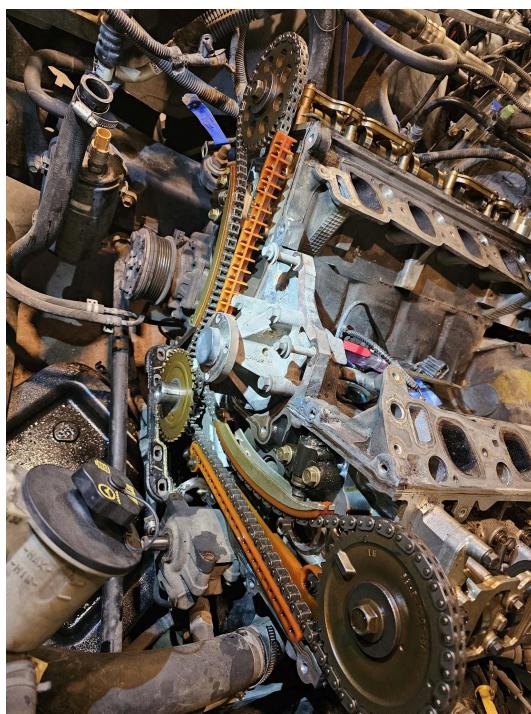
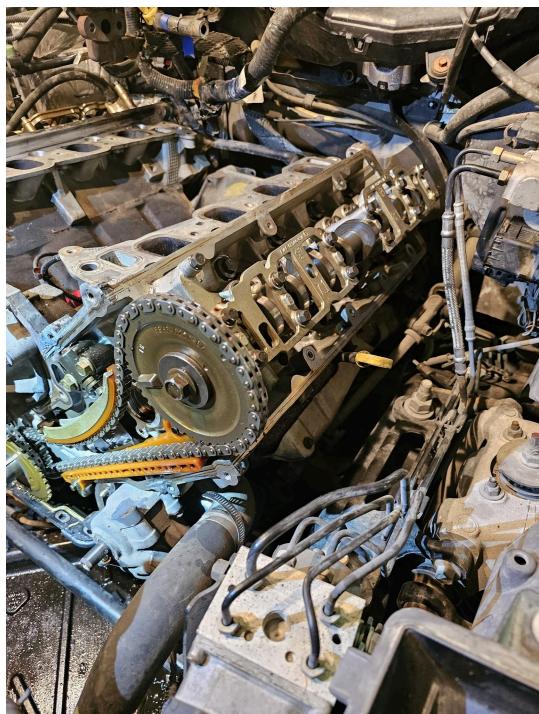
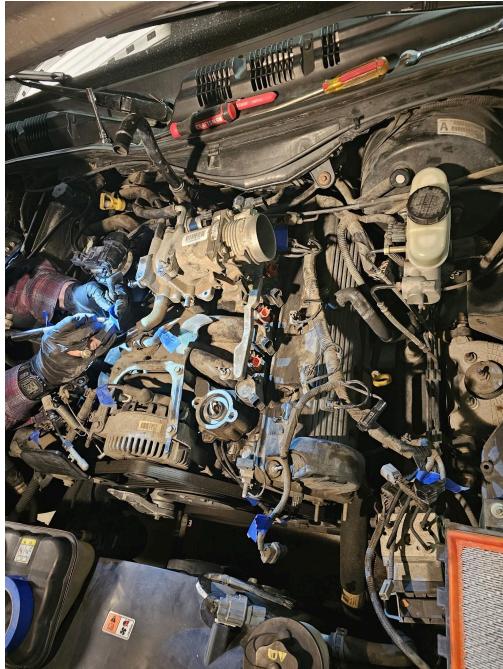


Final re-assembly:



Head Gaskets

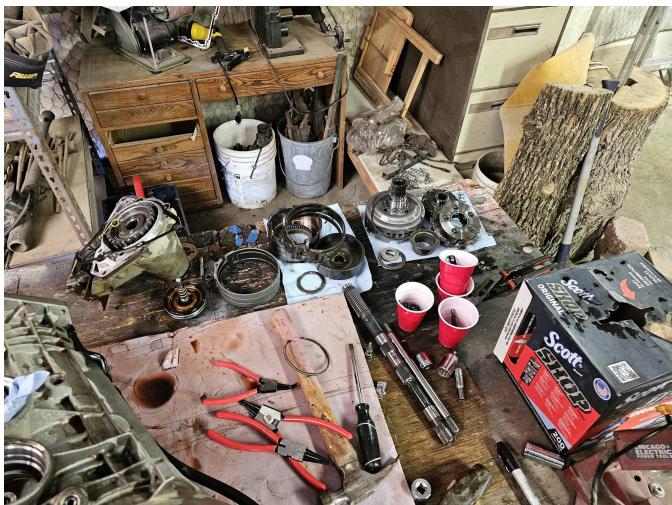
I had to replace the head gaskets on my car. I treated this like an opportunity to learn more about engine maintenance, it was a lot of work, a large time commitment, a lot to learn, and I thoroughly enjoyed it.



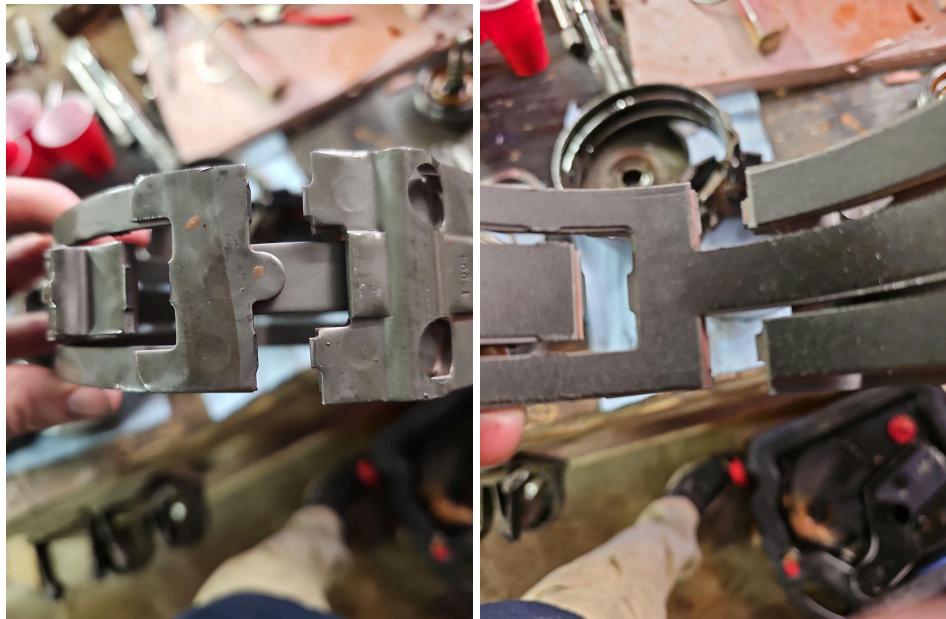
Transmission rebuild

Why include this?: I work with my hands and try new things that seem overwhelming and insurmountable.

I removed and rebuilt an automatic transmission which did not have reverse, I fixed the problem. I had never done this or anything similar before. It was very overwhelming at the start and I definitely thought I was in over my head, and was concerned I would not be able to recognize the root cause, but I did.



Root cause: Reverse band stretched, unable to constrict and fully constrain reverse drum.



New Band:



Old Band: