

95 into 55 equals LT1



Donor 1995 Caprice Police Car

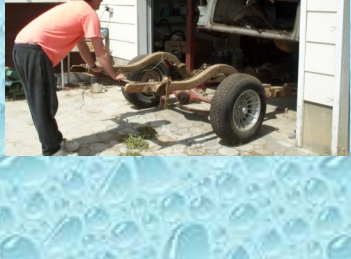


After many years The old girl was showing here age so it was time for a reboot.

This was supposed to be an easy swap, but not so much . Frame was too long and too wide. So the frame was shortened 2 inches in the middle, and cut off just in front of the steering box. I found out later that you are to use an older Caprice, but this is what I bought so I used it.



Taking off body from '55 frame. Anyone need a spare?



One of the things that is a must for a swap like this is a set of factory manuals. They are not cheap but worth every penny!!



So there is a large time gap here with no pictures. The body went on and off the Caprice frame many times while I worked out how it should fit/mount onto it. Because the modern frame is wider than the stock one I ended up channeling the body a bit to keep it as low as possible. That meant I had to reinforce the floor, but in the end it fits OK.



During the gap I built a new shop! With a lift! As a side note so did Ronnie and we still can't agree which is better a two post or a four post. Feel free to send in your opinions

OK back to the car



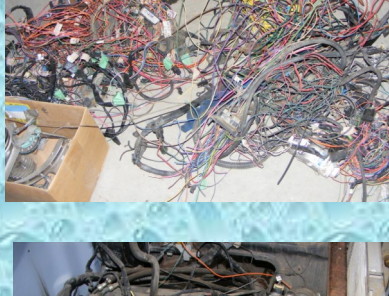
I cut the trunk floor out of the Caprice and replaced the floor in the 55 with it. Now the Caprice gas tank with fuel pump, sender, return line, all that good stuff fits.



Here you can see how the frame hugs the side of the car body. This is from underneath it's not all that visible from eye level



A better view of the transmission mount and the cross member I added to stiffen the frame



I made my own wiring harness from the Caprice one, this is the leftovers. Another reason for having manuals.



Lt1 mounted in 55 engine bay, not as much room as you'd think. It's also moved back 2 inches in the frame. And yes it runs.



95 steering column, brake pedal gas pedal, yeah I used everything



Front bumper mounts you can see where frame was cut off

So that's where it's at right now, late winter 14'. I should mention that for a project like this you almost have to be able to tune the CPU for the car, I used a program called C.A.T.S. and a store bought OBD1 ALDL cable. The motor wouldn't run until I turned off the VATTS. The cooling system isn't all done yet so I can't run it for long to tell what else might need tweaking.

To be continued.....

