

Hi Scannerdanner

A little about me first.

Age: 71

Income: Social Security,

Medical issues.

About the pick up.

1990 chevy ¾ ton LT. Which means Light Truck, which means two wheel drive.

Problem(s)

Truck stalls on acceleration and up hill. Even a slight grade stalls it. Pulling out from a light or stop sign gets me lots of honking from the cars behind me. Most times the engine will kill if I keep trying to go. If I pop it into neutral I can usually get it to rev up enough to continue. As things were being tested I could hold down the brake, trans in gear, accelerate and get the same bad results as if driving. It is parked until further notice.

A well-meaning mechanic thought it was the fuel pump and put in a new one along with a filter (2 hours labor charge).

The old pump was only three years old. I didn't think it was the problem. It wasn't.

A mechanic did all kinds of tests while I did the throttle/brake thing.

The throttle cable was very loose and I found by pushing the cable bracket back a little, I got slightly better—"performance", meaning I could get it out of the way of others.

I have tested the following by unplugging:

Oxygen sensor, temp sending unit, TPS.

I also did diagnostic with a meter on the TSP. These were the results:

Black meter lead on ground

Red meter lead on signal

(I skinned a spot on the wires rather than trust a backprobe)

Key on, throttle relaxed, meter reads 0.62

Gradually open throttle, meter reads 4.44 with no odd readings between. A smooth transition through numbers.

People on line recommend changing everything with a wire attached from the battery to the fuel pump. I see several hundred dollars flying away. I can't do it.

Check engine light not working, OBD1 has a blank screen.

Any ideas on what and how to test will be very helpful.

My fingers don't work well any more so I hope a great deal of dexterity is not required.

Thanks,

Gerald