

Wheels: An e-mail from Bill says, “I have a problem with a 1995 Grand Prix 3.1 liter. The car bucks and acts like it is starving for fuel between 2000 and 3000 RPM. The problem is intermittent. I changed the fuel filter, fuel pressure regulator, and cleaned the throttle body. The problem was solved for four months, but came back. I then changed the fuel filter, pressure regulator, cleaned the throttle body, and the fuel pump. The car still acts up. I think it is the injectors or maybe the computer itself. The car runs great otherwise.”

Halderman: The first thing I thought of was that the engine was running up against the rev limiter in park, but I guess you mean while driving. The injectors in this engine are known to be a problem (pattern failure). You can check the resistance of each bank of injectors at the connector under the coolant overflow container on the right front (passenger side). Check the service manual for the exact connector, but you want to use the ohmmeter diagonally across the connector (a pink wire in two corners and a blue in one and a green in the other). The resistance should be 4.0 ohms or close to 4 ohms. If one bank is 4 ohms and the other bank reads 3 ohms, you know that at least one injector is shorted. Go to www.lindertech.com for more information.

