

**Wheels:** Mike C. writes, “My 1999 Silverado 4.8 V8 with 91,000 miles shudders or vibrates during acceleration. The vibration can still be felt up to approximately 50 mph, and then levels off somewhat at cruising speed. Three fuel injectors were replaced on the right side and one on the left side about 3 months ago. When I picked it up the next day, I drove it not more than 4 blocks and turned around taking it back to the garage. They kept it overnight and replaced the fuel pressure regulator. It has not really been right since. I can smell raw fuel at idle as before when the injectors were replaced. They now try to tell me that the transmission is going bad and the bill will run around \$3000. The transmission has been flushed and the filter changed according to the factory recommendation since new. The last service was done after the injector replacement. That shop said that there were no detectable problems with the transmission. Do you think that the remaining injectors are bad?”

**Halderman:** If you smell gasoline, this means that fuel is leaking from somewhere. It is possible that a fuel injector or other fuel system component is leaking. Your vehicle is equipped with on-board diagnosis 11 (OBD 11) which means that a scan tool can be used to check which cylinders are misfiring. After that has been determined, an inspection of the fuel system (injectors, etc.) as well as the spark plugs and spark plug wires would be tested and inspected. If these items are OK, then the engine itself should be tested for proper compression and other tests to determine if a head gasket has failed or some other problem.

