

Wheels: Donald writes, “I have a 1987 Ford truck with a 302 cu. in. V-8. The trouble that I am having with my truck is that it has a bad miss. It acts like a vacuum or electrical miss, but when it is cold, it doesn’t do it until the temperature comes up. I changed out the MAP, idle, throttle, O2, temperature sensor, timing chain and gears due to broken water pump bolts. The engine does not burn or leak oil. It has a lot of miles on it. I put on 2 new fuel pumps and did a tune up.”

Halderman: An engine miss is usually caused by something that affects just one cylinder. Most of the components you replaced would affect all cylinders, and therefore, would not be a likely cause of an engine miss. The most common cause of engine miss is a fault in the secondary (high-voltage) ignition system, which includes the spark plugs, spark plug wires, and the distributor cap and rotor. Because these parts are often considered to be maintenance-related components, I would recommend that these parts be replaced using good quality (name brand) parts.

