

Wheels: An e-mail from Lon says, “After six months and 4 mechanics, I just found out that the MAP sensor was bad. After reading your article about MAP sensors, I realized that all the symptoms were there. Besides the obvious, loose wires, etc., what would cause the sensor to go bad?”

Halderman: Any electronic part can fail for a variety of reasons including vibration, heat, and voltage spikes that often occur during normal vehicle operation. The MAP sensor is connected to the intake manifold and gasoline vapors can travel up the hose and damage the sensor. A vehicle owner cannot do anything special to prevent a MAP sensor failure.

