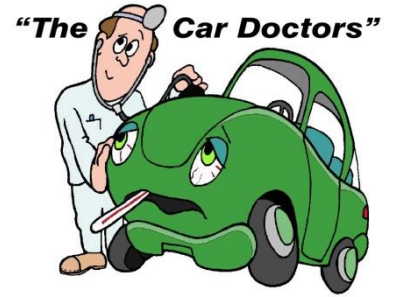




Car Talk

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Vacuum Leaks

One of the first things to check for when a vehicle experiences performance problem is a vacuum leak. These may be responsible for upsetting the operation of a computer system and cause a wide range of symptoms. In addition, several engine sensors and vacuum actuators (vacuum switches) rely on engine vacuum for operation.

Vacuum leaks are **frequently caused by deteriorated, broken, or loose vacuum hoses**. Air leaks that occur after the airflow sensor can also cause problems. The sensor cannot measure the air being taken into the engine through the leak. As a result, the air-fuel mixture will be incorrect. As sophisticated as a vehicle's computer system is, its operation may sometimes be compromised by something as small as a leak.

Having a vacuum leak could damage vehicle components such as Catalytic Converters, Oxygen Sensors, Spark Plugs and others. Many of these are very expensive to repair. **Don't let a rough running Engine or a Check Engine light cost you a large chunk of your Hard-Earned Money.** Have your vehicle checked right away.



What The Dealer Does NOT Want You to know!

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