

Wheels: An e-mail from John says, "A few years ago, you printed an article on how to remove carbon buildup by means of pouring a carbon breaking substance through the carburetor or through the fuel injector. This carbon breaking substance was purchased at a GM parts department. Can you send me this article or how can I obtain it?"

P.S. Is there a fuel injector cleaning agent that you know really works? Thank you for your time and consideration."

Halderman: The top engine cleaner you are referring to is available at any General Motors Corp. dealership under part number 1050002. It costs about \$10 a can, and while nothing can dissolve carbon, this product does an excellent job of cleaning the deposits from the combustion chamber of the engine. The chemical used is a dispersant, which helps break the bond that causes carbon particles to cling together. The method we teach at Sinclair Community College is to place the contents of the can in a larger container, and then add the same amount of water to create a mixture. Attach a small vacuum hose to the intake manifold and start the engine. With the engine at a fast idle speed, insert the other end of the vacuum hose into the top engine cleaner/water mixture. As soon as the mixture is gone, stop the engine and allow it to sit for 30 minutes. Start the engine and drive it aggressively. I recommend adding Techron to the gasoline two times a year to keep the fuel system clean. Techron is the only gasoline additive that is approved for use by vehicle manufacturers.

