

Electric City HOG Chapter "Newsletter" #4769

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When considering which fuel to use for your motorcycle, it's important to take into account a few key factors. Firstly, it's crucial to note that higher octane does not necessarily equate to more power unless your engine has been modified to take advantage of a high-octane fuel. Premium gas does, however, have a higher concentration of detergents, which can help your engine run cleaner and, in the long run, maintain power, mileage, and throttle response.

It's important to check your owner's manual, as not all motorcycles are the same. For instance, Harley-Davidson advises owners of all fuel-injected models to use premium unleaded gasoline with an octane rating of 90 or higher.

To monitor your fuel consumption, I recommend tracking your mileage by riding tank to tank. Start a mileage tracker using Trip A and B to get an idea of the miles you can get on a full tank.

In the absence of ethanol-free gas at your gas station, look for the highest octane at the pump. Keep in mind that the previous user might have pumped a lower octane, and that gas could still be trapped in the fuel hose. Experts estimate that the average fuel hose retains about 4-5 cups of gas, which equals about 1/3 of a gallon. It's better to avoid topping off your tank and instead fill up completely.

Sometimes you can find an Ethanol Free Gas Pump located beside the convenience store building or on the side of the lot. If in doubt, don't hesitate to ask. Opting for ethanol-free "Pure Gas" can help keep your motorcycle engine clean and prevent fuel lines from gumming up.

Some individuals keep a small bottle of Octane Booster in their saddlebags or tool bags. When ethanol-free gas is unavailable and they have to use unleaded gasoline, they pour a cap-size full of Octane Booster into the gas tank before filling up (about one ounce). If you ever hear knocking coming from the engine, I recommend using a higher octane and consulting a mechanic immediately.

You can also use ethanol-free gas in your lawnmower, as it helps small engines start easier and keeps the fuel fresh for up to six months longer than regular gasoline. This can be especially beneficial during the winter months when your vehicles are not in use.

Last but not least, you can download an app called Pure Gas from the App Store on your mobile device. This app provides addresses and a map of locations where you can find Ethanol Free Gas.