
Subject: Re: Hydrogen Fuel Cell, Electric Cars
Posted by [Doitle](#) on Sun, 12 Feb 2006 09:41:35 GMT
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If you are talking about the E-85 fuel that runs in flexible fuel vehicles then there is something you aren't taking into account here. It is cheaper than gasoline but you get less performance. It is the opposite of Diesel. On Diesel you pay a little more and get much better fuel economy. On E-85 you pay less and get worse fuel economy.

Quote:What is the range of a flexible fuel ethanol vehicle?

Ethanol has less energy content than gasoline. However, E85 also has a much higher octane (ranging from 100 to 105) than gasoline. FFVs are not optimized to E85, so they experience a 5% to 15% drop in fuel economy. This will vary based on temperature and driving conditions. For comparison purposes, aggressive driving habits can result in a 20% loss and low tire pressure can reduce mileage by 6%.

In short, you pay less and get less. Evening it out. :/
