

## Top 10 Reasons to use Flex Fuel

- **Reduces petroleum consumption.**

Flex Fuel decreases dependency on foreign oil and finite oil resources, replacing it with renewable-based fuel made in the USA.

- **Renewable Flex Fuel is better for the environment.**

Flex Fuel reduces carbon monoxide, volatile organic compounds, nitrogen oxides, and particulate matter emissions that enter our air when compared to gas. Corn is a renewable crop that provides for a reliable fuel source year after year instead of having to tap non-renewable sources.

- **Flex Fuel is beneficial for your car.**

Using Flex Fuel can increase horsepower and octane, reduce engine knocking and pinging, help clean your engine by reducing fuel injection system build up, and prevent gas line freezes in cold weather.

- **Flex Fuel reduces gas prices and has NOT driven up food prices.**

Ethanol-blended fuel lowers gas prices up to \$1.09 per gallon on average and saves the average American household \$1,200 on their gas bill annually. The price of corn is the lowest it's been in three years, yet food prices have not come down. Researchers at the World Bank identified crude oil as the number one determinant of global food prices.

- **Flex Fuel production creates food, feed AND fuel.**

When a bushel of corn travels to the plant to make fuel, it also makes food and other co-products in the process. Co-products include livestock feed called distillers grains, corn oil and other products in the food supply. From one bushel of corn comes 2.8 gallons of ethanol in addition to 17 pounds of high-protein animal feed.

- **Flex Fuel gives consumers a choice.**

Flex Fuel gives you a choice when you fill up with gas. Those choices aren't limited to the lower price of gas, but also the chance to choose a domestic, clean-burning fuel that fuels our state's economy as well. Drivers with a flex fuel vehicle (FFV) have the choice to use any ethanol fuel blend up to 85% ethanol (E85).

- **Flex Fuel is homegrown.**

Flex Fuel supports rural America, generating a \$500 billion increase to communities' farm assets around the country. Flex Fuel has dramatically reduced the size of the checks America writes to foreign oil suppliers to the tune of \$44 billion dollars saved last year, reducing imported oil by about 12%.

- **E15 is tested and safe.**

E15, fuel blended that is 15% ethanol and 85% gasoline, has been the most aggressively and comprehensively tested fuel in the history of the EPA, which has been approved its use in vehicles starting with the 2001 model year and newer. NASCAR race cars have run more than 6 million miles on E15, and its drivers and mechanics give the fuel high marks for power and durability.

- **E10 is safe for small engines and boats.**

Small engine owners should know that EPA has approved E15 only for automobiles manufactured in model year 2001 and newer, and it is not approved for any other engine use. However, ethanol-blended fuels up to 10% (E10) can be used successfully in marine watercraft and small engines, such as lawn mowers.