If your vehicle has one of these...

...you can fill up with one of these!

Thousands of Nebraskans are driving FFVs. Are you?

WHAT IS A FLEX FUEL VEHICLE (FFV)?

A Flex Fuel Vehicle (FFV) is designed to operate on a wide range of fuel blends—from ordinary unleaded gasoline to 85% ethanol—and everything in between.

Flex Fuel Vehicles (FFVs) were introduced in 1988 and have been produced commercially since 1992. All U.S. automakers offer FFV models—and several foreign automakers do as well. More than 9 million FFVs—cars, trucks, and SUVs—are on America's highways today. In Nebraska alone, some 100,000 FFVs are registered—and the number is growing.

HOW DO I KNOW IF I'M DRIVING A FLEX FUEL VEHICLE?

At first glance, FFVs look like any other vehicle of the same make and model. To know if you're driving a Flex Fuel Vehicle, look for the following:

- FFV badge or insignia on your vehicle
- A sticker inside your fuel door
- A message on your gas cap (some FFVs have bright yellow gas caps)
- Information in your owner's manual

Another way to confirm you have a FFV is to check your Vehicle Identification Number (VIN), which appears on your vehicle registration. Use this information—along with the make/model/year of your vehicle—to check against the information provided on these websites:

- **www.ffv-awareness.org/doyouhaveanFFV.html**
- **www.afdc.energy.gov/afdc/vehicles/light?fuel_type_code=E85_GSL**

CAN I ONLY USE E85 IN MY FFV?

FFVs are fully covered under warranty to use any percentage of gasoline and/or ethanol, up to 85% ethanol. That's what makes the vehicle "flexible." You can use any fuel in your FFV—from E85 down to ordinary unleaded. That includes E10, E20, E 30, and E40 as well. You can fill up with one fuel blend one time, and with another the next—and you don't have to wait for your tank to be empty to do so!

more

Thousands of Nebraskans are driving FFVs. Are you? (continued)

WHERE CAN I FIND HIGHER ETHANOL BLENDS?

There are more than 2,300 locations across the U.S. where you can buy E85. Many of these locations feature "blender pumps" that also offer a range of higher ethanol blends such as E20, E30, and E40—all of which can be used in your FFV.

To find an E85 or blender pump location near you, visit:

- **www.ne-ethanol.org**
- **www.E85refueling.com**
- **www.ffv-awareness.org/findflexfuel.html**
- **www.afdc.energy.gov/afdc/ethanol/ethanol_locations.html**

You can also check your GPS (www.ChooseEthanol.com), hit your ONSTAR™ button, or use one of several smartphone apps available.

HOW DO HIGHER ETHANOL BLENDS SUCH AS E85 AFFECT MILEAGE?

In general, ethanol has a lower British thermal unit (BTU) rating than ordinary gasoline—and many agree that drivers could experience lower miles-per-gallon with ethanol blends. Some field studies show a 15% mileage reduction —and some consumers report little difference when using a mid-range blend such as E30.

E85 has somewhat less energy content than ordinary unleaded gasoline. However, E85 is typically priced lower than gasoline, so the cost-per-mile is comparable —or even less.

A number of factors affect mileage—speed, tire pressure, type of vehicle, driving habits, etc. The best thing is to try E85 or another ethanol blend and create your own evaluation of fuel economy and fuel costs—while factoring in the environmental and national energy security benefits that ethanol provides.

WHEN YOU FILL UP, CONSIDER THE BENEFITS OF ETHANOL BLENDS:

- Ethanol is a renewable fuel made right here in Nebraska and the U.S.—helping reduce our dangerous and expensive reliance on imported oil.
- Ethanol reduces toxic exhaust emissions—reducing air pollution and its effect on human health.
- Ethanol production keeps energy dollars here at home—creating jobs, generating tax revenue and providing economic growth and vitality.
- Ethanol blends provide American consumers with a wider choice of high quality fuels.
- Ethanol burns cleaner and cooler, helping extend engine life.
- Ethanol helps lower the cost of filling up at the pump—saving the average household hundreds of dollars each year.

RU Cool 2 Flex Fuel?

TO DISCOVER MORE ABOUT FFVs, BLENDER PUMPS, AND THE BENEFITS OF ETHANOL, CONTACT:

Nebraska CornBoard

Nebraska Corn Board
402.471.2676
www.nebraskacorn.org

Nebraska Ethanol Board

Nebraska Ethanol Board
402.471.2941
www.ne-ethanol.org