

Using more ethanol means even more of a good thing!

Energy security for America: Ethanol reduces our dangerous and expensive dependence on imported oil and its effect on our economy and national security.

Keeping energy dollars at home: Ethanol is made right here in America from renewable homegrown resources, creating jobs and keeping money here instead of sending it overseas.

Higher octane: Ethanol is a clean-burning source of octane in gasoline for better power and performance in your vehicle.

Cleaner air for you and your family: Ethanol reduces the amount of toxic emissions and particulate matter caused by petroleum and chemical additives in gasoline. This helps improve air quality and reduces the harmful health effects on your heart, lungs and blood stream.

Fuel, food and feed: The corn used to make ethanol is field corn typically fed to animals, not the sweet corn that humans eat. Additionally, only the starch in corn is used to make ethanol. The rest of the corn kernel is transformed into animal feed or other food ingredients for human consumption.

FLEXFUEL
AWARENESS CAMPAIGN

Discover more about Flex Fuel Vehicles:
In Omaha: E85Omaha.com



Nebraska Ethanol Board

ne-ethanol.org • e85fuel.com • ffv-awareness.org • nebraskacorn.org

FFV FAQ

Are you cool to Flex Fuel?

You could be driving
a Flex Fuel Vehicle (FFV) and
not even realize it!

If your vehicle has any of these...



...you can fill up with any of these.

Answers to your FFV questions inside ▶

 ethanol
performs

DISCOVER THE CHOICE AND BENEFITS OF A FFV AND HIGHER ETHANOL BLENDS.

What is a Flex Fuel Vehicle (FFV)?

- ▶ A FFV is a vehicle is one that runs on any combination of ordinary unleaded gasoline and ethanol—up to 85% ethanol (E85).
- ▶ A computer in the fuel system automatically adjusts for the ethanol-gasoline blend.
- ▶ There are nearly 20 million FFVs on the road in the U.S. today—and more joining them each day.

How do I know if I'm driving an FFV?

- ▶ You may be driving a FFV and not even realize it!
- ▶ Check your owner's manual.
- ▶ Look for an insignia or flex fuel badge on your vehicle, which can usually be found on the trunk lid or tailgate.
- ▶ Some FFVs have yellow gas caps.

Do FFVs cost more?

- ▶ No. Many cars, trucks and SUVs are produced as FFVs as the standard model.
- ▶ All U.S. and many foreign automakers have FFVs in their line-up.
- ▶ The fuel system in an FFV is more sophisticated and efficient, yet you don't pay extra for this benefit.

What kind of fuel can I use in my FFV?

- ▶ Any blend of ethanol and gasoline from E10 (10% ethanol) up to E85 (85% ethanol)—and everything in between.
- ▶ You do NOT have to run your tank nearly empty to use a new blend. You can fill up with any blend in any amount at any time—that's why it's called "flexible"!
- ▶ Fill up with E85 one time. Top off your tank with E10 another. It doesn't matter!
- ▶ You can also use ordinary unleaded gasoline in your FFV.

Why should I drive a FFV?

- ▶ You're not locked into one or two fuel selections; you have a wide range of choices at the pump.
- ▶ When flex fuels blends are available at the pump, you can use any of the options.
- ▶ You can choose the fuel blend that makes sense to you based on price, environmental concerns, and engine performance.

Why should I use higher ethanol blends in my FFV?

- ▶ You can usually save money, since ethanol blends are typically priced lower.
- ▶ Ethanol blends burn cleaner and cooler for longer engine life.
- ▶ Ethanol blends reduce toxic emissions that affect your long-term health—and the more ethanol in the fuel, the lower the toxic emissions.
- ▶ Ethanol blends help reduce our nation's dangerous and expensive addiction to imported oil.
- ▶ Ethanol blends keep energy dollars here at home, creating jobs and economic vitality.

How will higher ethanol blends affect my miles per gallon?

- ▶ The best way to find out is to do a test with two to three fill-ups of higher blends.
- ▶ Higher ethanol blends are typically priced lower than ordinary unleaded gasoline (sometimes much lower!), so your cost to fill up is less.
- ▶ So it's important to calculate your **cost per mile**, not just miles per gallon.
- ▶ Chances are you'll be saving money by using higher ethanol blends in your FFV.

Where can I find a flex fuel pump?

- ▶ Visit E85prices.com or ffv-awareness.org.
- ▶ Look for the yellow hose at the gas station; that's probably a flex fuel pump.
- ▶ Check with your local fuel station.