



◆ Flex fuel vehicles (FFVs) can use any blend of gas and ethanol up to 85 percent ethanol, or E85.

HIGHER BLENDS FOR AMERICA

Ethanol employs hundreds of thousands of Americans - and with every billion gallons made, another 10,000 to 20,000 jobs are created. The industry also contributes billions in tax revenue and currently saves us from having to buy 661,000 barrels of foreign oil every day. Using higher blends will only increase the positive impact ethanol is already making for our country.

Find out the right blend for your car. To find a flex fuel pump near you, visit DrivingEthanol.org.

Ethanol is more than a fuel. It's a solution.
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As believers in renewable energy and environmental stewardship, Growth Energy uses recycled paper.



Ethanol is better for the environment, the economy, and our national security - but most of us are only using about a gallon of it every time we fill up. How can we help our country and our planet by using more? With a flex fuel vehicle, you can use as much as you like - up to 85 percent of your fuel.

FLEX FUEL VEHICLES (FFVs)

FFVs are automobiles that can run on any gas-ethanol blend up to 85 percent ethanol (or E85). Most automakers have FFV models, and millions of them are on the road right now. You may already have one and not know it - check your owner's manual.

HOW DOES FLEX FUEL TECHNOLOGY WORK?

FFVs sense the ratio of gas to ethanol that you fill up with, and adjust automatically. There is no noticeable difference for the driver whether the fuel tank contains E85 or regular unleaded gas.

DO FFVs COST MORE?

The extra cost of building an FFV as opposed to a regular car is only about \$100 for the automaker, and the price difference for consumers is negligible. Ethanol is generally cheaper than gasoline and improves engine performance and lifespan, saving consumers money at the pump and over the life of the car.



◆ Flex fuel engines are the same as regular engines, with one addition: they sense how much ethanol is in your fuel tank, and adjust accordingly. You can fill up with E10 or E85 and get the same performance.

FLEX FUEL VEHICLES

Make and Model	Engine	Model Years
Buick Lucerne	3.9L	2009
Buick Terraza	3.9L	2007
Cadillac Escalade, ESV and EXT	6.2L	2009
Chevrolet Avalanche	5.3L	2005-2009
Chevrolet Express	5.3L	2007-2009
Chevrolet HHR	2.2L	2009
Chevrolet HHR	2.4L	2009
Chevrolet Impala	3.5L	2006-2009
Chevrolet Impala	3.9L	2008-2009
Chevrolet Monte Carlo	3.5L	2006-2007
Chevrolet S10 Pickup	2.2L	2000-2002
Chevrolet Silverado Pickup	5.3L	2003-2009
Chevrolet Silverado Pickup	6.2L	2009
Chevrolet Suburban	5.3L	2002-2009
Chevrolet Tahoe	5.3L	2002-2009
Chevrolet Tahoe	6.2L	2009
Chevrolet Uplander	3.9L	2007-2008
Chrysler Aspen	4.7L	2007-2009
Chrysler Sebring Convertible	2.7L	2003, 2008-2009
Chrysler Sebring Sedan	2.7L	2003-2009
Chrysler Town and Country	3.3L	1998-2003, 2008-2009
Chrysler/Plymouth Voyager	3.3L	1998-2003
Dodge Avenger	2.7L	2008-2009
Dodge Caravan	3.3L	1998-2003, 2007-2006
Dodge Caravan Cargo	3.3L	2003, 2007
Dodge Dakota	4.7L	2007-2009
Dodge Durango	4.7L	2006-2009
Dodge Grand Caravan	3.3L	1998-2003, 2006-2009
Dodge Ram 1500	4.7L	2004-2009
Dodge Stratus	2.7L	2003-2006
Ford 150	5.4L	2006-2009
Ford Crown Victoria	4.6L	2006-2009
Ford E-Series Commercial Van/ Wagon/Cutaway	4.6L	2009

FLEX FUEL VEHICLES

Make and Model	Engine	Model Years
Ford E-Series Commercial Van/ Wagon/Cutaway	5.4L	2009
Ford Expedition/ Expedition EL	5.4L	2009
Ford Explorer	4.0L	2002-2005
Ford Explorer Sport Trac	4.0L	2004-2005
Ford Ranger Pickup	3.0L	1999-2000
Ford Supercab Ranger Pickup	3.0L	2001-2003
Ford Taurus (Sedan and Wagon)	3.0L	2002-2004, 2006
Ford Taurus LX, Se and SES Sedan	3.0L	1999-2001
GMC Savana	5.3L	2007-2009
GMC Sierra Denali	6.2L	2009
GMC Sierra Pickup	5.3L	2002-2009
GMC Sonoma Pickup	2.2L	2000-2003
GMC Yukon	5.3L	2002-2009
GMC Yukon Denali	6.2L	2009
GMC Yukon XL	5.3L	2002-2009
GMC Yukon XL Denali	6.2L	2009
Hummer H2	6.2L	2009
Isuzu Hombre Pickup	2.2L	2000-2001
Jeep Commander	4.7L	2007-2009
Jeep Grand Cherokee	4.7L	2007-2009
Lincoln Navigator/ Navigator L	5.4L	2009
Lincoln Town Car	4.6L	2006-2007, 2009
Mazda B3000 Pickup	3.0L	1999, 2001-2003
Mercedes C300 Luxury and Sport	3.0L	2008-2009
Mercury Grand Marquis	4.6L	2007-2009
Mercury Mountaineer	4.0L	2002-2005
Mercury Sable	3.0L	2002-2004
Nissan Armada	5.6L	2007-2009
Nissan Titan	5.6L	2005-2009
Pontiac G6	3.5L	2009
Pontiac Montana	3.9L	2007-2008
Saturn Relay	3.9L	2007
Toyota Sequoia	5.7L	2009
Toyota Tundra	5.7L	2009

This list is current as of 2009. Please see your owner's manual to learn if your vehicle is a flex fuel model.

FUELING WITH ETHANOL

WHERE CAN I FILL UP AN FFV?

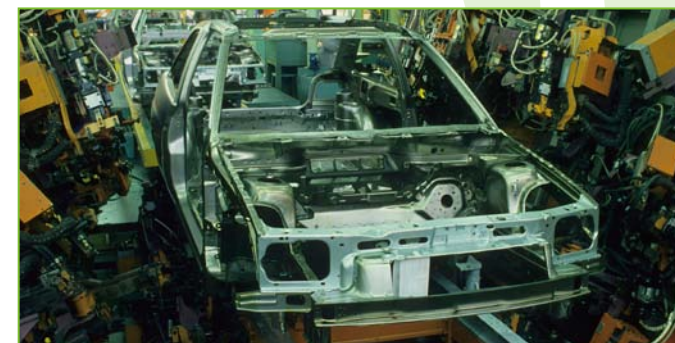
You can fill up an FFV at any gas station, since they run on unleaded gasoline as well as E85, and any blend in between. E85 and other higher blends like E20 and E30 are available at thousands of pumps across the country. If your favorite station doesn't have a flex pump, suggest it to them - every customer makes a difference.



◆ The highest blend of ethanol available at the pump is E85 - 85 percent ethanol, 15 percent gasoline.

HOW IT WORKS

Flex pumps access both gasoline and ethanol reserves and blend them together at the percentage you want. If you have a flex fuel vehicle, select from E20, E30, E40 or E85 - mix and match as you like. Depending on many factors, you may see an improvement in fuel mileage.



◆ For manufacturers, building a flex fuel model only costs about \$100 extra. For consumers, the price is often the same as a standard model.

FUELING WITH ETHANOL



◆ Ethanol is the lowest-emission fuel that works in the cars we already have.

HIGHER BLENDS FOR THE ENVIRONMENT

Ethanol is renewable, sustainable fuel. It reduces greenhouse gas emissions by as much as 59 percent compared to gasoline from "well to wheel." Using higher blends will reduce harmful pollution even more.



◆ Flex fuel cars can run on any gasoline-ethanol blend up to E85.

HIGHER BLENDS FOR YOUR CAR

Virtually all cars made after 1980 can use E10. Check your owner's manual to see what the approved limit for your car is. By choosing to fill up with ethanol, you are choosing a greener, cleaner energy source - one that's made here in America.