

# What We Do

## Fuel Quality Standards

### NEW Fuel types - E85

Keeping you informed



#### Q: What is E85?

According to the US Department of Energy, E85 is a marketing term for ethanol – gasoline blends containing 51% to 83% ethanol, depending on geography and season of the areas where this fuel is marketed.

#### Q: What is ethanol?

It is a renewable fuel, primarily made from corn. Ethanol has a lower energy content than gasoline, which impacts vehicle fuel economy. It's also a cleaner fuel and more environmentally friendly.

#### Q: What type of vehicles are compatible with E85?

Vehicle manufacturers have developed Flexible Fuel Vehicles (FFVs) which are capable of operating on E85 or gasoline or any blend of the two. Some manufacturers place a yellow cap on the vehicle's fuel tank as one of the means of identifying an FFV.

#### Q: What is the typically octane rating of E85?

The octane of E85 is much higher than gasoline with 95 to 97 anti-knock index (AKI) depending on its hydrocarbon content.

#### Q: How to identify E85 at your gas station?

The E85 nozzle is identified by the lettering "E85" in a yellow background on the dispenser and a yellow nozzle boot.

#### Q: How long can I store it for?

Ethanol is extremely hygroscopic (it attracts water). High concentration of water will cause the gasoline to separate and leave an ethanol/water mixture. Therefore, it is recommended that E85 in your vehicle's tank should be replaced every 2 – 3 weeks to avoid alcohol and water related engine problems if the vehicle is not in use.