

## Chart 1

Property Comparison	Octane	Cold Weather Starting	Fuel Mileage Compared to Gasoline	Stoichiometric A/F Ratio	Power Potential Compared to Gas	Heating Value BTU/lb	Gallon Equivalency
Gasoline (87 Octane)	87	Good	100%	14.7:1	Normal	18,000-19,000	1.0
Methanol	100	Poor	55%	6.45:1	4% Increase	8,570	1.8
E85 Fuel	96	Fair to Good	72%	9.8:1	3% to 5% Increase	12,500	1.4

Chart by Glen Benard

## Chart 2

### Duty Cycle Frequency from Flex Fuel Sensor

51hz	0% Alcohol
67hz	25% Alcohol
89hz	50% Alcohol
115hz	85% Alcohol

All frequencies shown are ideal readings. Actual readings may vary + or - 10hz and still be acceptable.

Percentage of alcohol in fuel

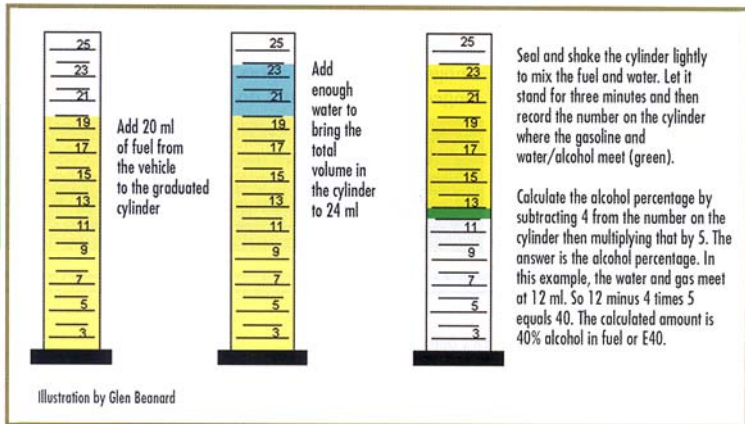


Illustration by Glen Benard

## Chart 3