ACROSS

1 A _______ _______ measures both the percentage of ethanol blend and the temperature of the fuel.
7 _______ can be used to make ethanol and is a summer perennial grass that is native to North America.
9 Diesel fuel created using the ____ process is often called GTL diesel.
11 Coal can be converted to a liquid fuel through a process called ________ ______.
14 _______ ______ can be made from a variety of products, using several different processes.
16 When sold as a fuel, propane is also known as _______ ______ because the propane is often mixed with about 10% of other gases to give the propane a smell.
18 Exxon Mobil has developed a process for converting methanol into gasoline using a process called ______-____-____.
19 _______ _______ can be produced from a wide variety of cellulose biomass feedstock.
20 _______ _______ ______ is another alternative fuel that is often used in fleet vehicles.

DOWN

2 Pure alcohol with no more than 0.5% water is called _______ _______.
3 Using a simple reaction between coal and steam, a gas mixture called ______-____-____ is formed.
4 _______ _______ technology uses a catalyst, usually iron or cobalt, and incorporates steam reforming to give off the by-products of carbon dioxide, hydrogen, and carbon monoxide.
5 _______ _______ is a chemical compound formula that includes one carbon atom, four hydrogen atoms and one oxygen atom.
6 _______ ______ is composed of cellulose and lignin, with smaller amounts of proteins, lipids, and ash.
8 _______ _______ is the most widely used of all of the alternative fuels.
10 _______ ______ is created from a process where coal is reacted with hydrogen at high temperatures and pressure with a catalyst.
12 _______ _______ is usually made from grain and is the type of alcohol found in alcoholic drinks.
13 Using E85 in a ______-____-____ vehicle can result in a power increase of about 5%.
15 The _______ _______ can operate on pure gasoline or blends up to 86% ethanol.
17 _______ _______ can be converted to synthesis gas by a process called partial oxidation, and later converted to methanol.