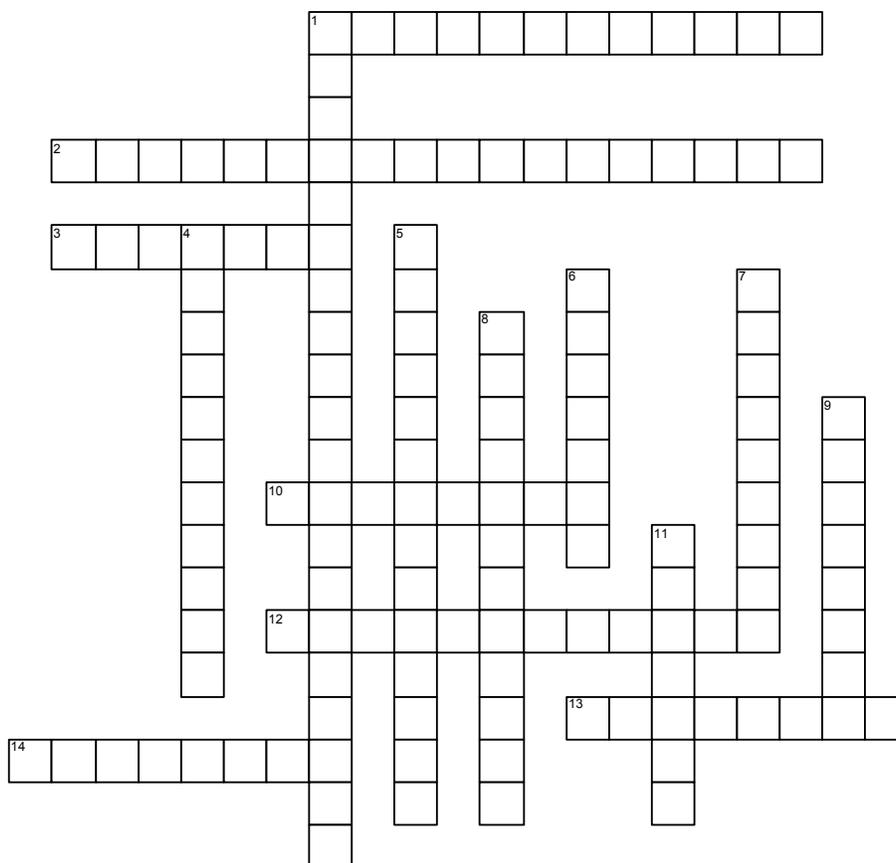


Gasoline and Alternative Fuels

Chapter 28



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ACROSS

- 1 The _____ is a measure of the ease with which the fuel can be ignited.
- 2 When sold as a fuel, propane is known as _____ because the propane is often mixed with about 10% of other gases.
- 3 _____ is the most widely used of all the alternative fuels mainly because of its use in fleets, which utilize a central refueling station.
- 10 _____ is a term used to describe a complex mixture of various hydrocarbons refined from crude petroleum oil for use as a fuel in engines.
- 12 Ethanol is also called _____, because it is usually made from grain and is the type of alcohol found in alcoholic drinks such as beer, wine, and distilled spirits like whiskey.
- 13 All gasoline is said to be _____, meaning that it is capable of being interchanged because each grade is created to specification so there is no reason to keep the different gasoline brands separated except for grade.
- 14 _____ is the process during which hydrocarbons with higher boiling points can be broken down into lower boiling hydrocarbons by treating them to very high temperatures.

DOWN

- 1 Another alternative fuel that is often used in fleet vehicles is _____.
- 4 Another name for regular diesel fuel is _____.
- 5 The pump octane rating is often called the _____.
- 6 _____ is standard No. 2 diesel fuel that contains up to 15% ethanol.
- 7 _____ is a domestically produced, renewable fuel that can be manufactured from vegetable oils, animal fats, or recycled restaurant grease.
- 8 In the late 1800s, crude was separated into different products by boiling in a process called _____.
- 9 E-diesel is known as _____ outside of the US.
- 11 _____ is drinkable alcohol and is usually made from grain.