Diesel And Biodiesel Fuels
Chapter 7

ACROSS

4 _____ is a term used when the oil may or may not be pure vegetable oil.
6 ______ ______ is the low-temperature point when the waxes present in most diesel fuels tend to form crystals that can clog the fuel filter.
8 ______ is a domestically produced, renewable fuel that can be manufactured from vegetable oils, animal fats, or recycled restaurant greases.
9 The emission controls used on 2007 and newer diesel engines require the use of _____ for reliable operation.
11 _____ classifies diesel fuel by volatility into grades.
14 _____ ______ is an arbitrary scale expressing the gravity or density of liquid petroleum products.

DOWN

1 _-_____ is standard No. 2 diesel fuel that contains up to 15% ethanol.
2 _________ is another name for regular diesel fuel.
3 ______ _____ is the temperature below which the fuel would stop flowing.
5 ________ is one of the diesel fuel required characteristics.
6 The ______ ______ is a measure of the ease with which the fuel can be ignited.
7 ______ is the name for No. 2 standard diesel outside of the United States.
10 Vegetable oil is a triglyceride with a glycerin component joining three hydrocarbon chains of 16 to 18 carbon atoms each, called ___.
12 _____ is the term most often used in Europe to describe straight vegetable oil.
13 ___ could include animal or fish oils from cooking.