

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) Bio-diesel blends are identified by what design

2) What is meant by cloud point?

3) What additives may be helpful to use in the diesel fuel?

4) What does it mean if the diesel fuel is dyed red?

5) What is ultra low sulfur diesel fuel?

Answer Key

Testname: ENGINEPERF5_SHORT7

- 1) Bio-diesel is designated with the capital letter "B" followed by the percentage of bio-diesel added to the petroleum-based diesel fuel. B20 indicates that it contains 20% biodiesel. B5 means that it contains 5% biodiesel.
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- 2) Cloud point is the low-temperature point when the waxes in the diesel fuel tend to form crystals that can clog the fuel filter.
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- 3) There are several types and many brands of additives that are designed to be added to diesel fuel. These types of additives include:
 1. Winter Conditioners
 2. Multi-functional Conditioners
 3. MicrobicidePage Ref: 125
- 4) Diesel fuel to be used on farms and off-road use is dyed red and is not taxed.
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- 5) Ultra low sulfur diesel is diesel fuel that contains less than 15 parts per million (ppm) of sulfur or less.
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