

Name _____

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

1) Why is it desirable to fill a compressed natural gas (CNG) vehicle with the highest pressure available?

2) Ethanol is also called by what other terms?

3) The majority of ethanol in the United States is made from what farm products?

4) How is a flexible fuel vehicle identified?

5) Methanol is also called by what other terms?

6) What other gases are often mixed with propane?

7) The Fischer-Tropsch method can be used to change what into gaso

Answer Key

Testname: ENGINEPERF5_SHORT6

- 1) The higher the pressure is, the more gas can be installed in the pressurized tank and the larger the range of the vehicle
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- 2) Ethyl alcohol and grain alcohol are other terms that mean the same as ethanol.
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- 3) Ethanol is most commonly made from corn, grain, sorghum, wheat, barley, and potatoes.
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- 4) A flexible fuel vehicle (FFV) can be identified by:
 - Emblems on the side, front, and/or rear of the vehicle
 - VECI sticker information
 - VIN designationPage Ref: 823
- 5) Methanol is also called methyl alcohol, wood alcohol, or methyl hydrate.
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- 6) Propane is also called liquefied petroleum gas (LPG) because it is often mixed with butane, propylene, butylenes, as well as mercaptan to give it a smell.
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- 7) The Fischer-Tropsch method can use coal, natural gas, and other fossil fuel products to produce gasoline and diesel fuels.
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