

*Automotive Engines 10th*

**Chapter 11 Gasoline, Alternative Fuels, and Diesel Fuels**

**MATCHING.** Choose the item in column 2 that best matches each item in column 1.

- |                                   |                   |           |
|-----------------------------------|-------------------|-----------|
| 1. Summer RVP                     | A. TEL            | 1. _____  |
| 2. Measure of diesel fuel density | B. Cetane number  | 2. _____  |
| 3. Opposite of octane number      | C. Stoichiometric | 3. _____  |
| 4. Evaporation                    | D. API gravity    | 4. _____  |
| 5. Flex fuel ID                   | E. 15 PPM         | 5. _____  |
| 6. Adds oxygen to gasoline        | F. Volatility     | 6. _____  |
| 7. LP-gas                         | G. 500 PPM        | 7. _____  |
| 8. Perfect mixture                | H. E85            | 8. _____  |
| 9. Contains mostly ethanol        | I. Ethanol        | 9. _____  |
| 10. ULSD sulfur content           | J. Yellow cap     | 10. _____ |
|                                   | K. Propane        |           |
|                                   | L. 7.0 PSI        |           |

## Answer Key

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2. D  
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3. B  
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4. F  
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5. J  
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6. I  
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7. K  
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8. C  
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