

Automotive Technology 7th Edition
Chapter 59: Audio System Operation and Diagnosis
Matching Quiz

Name: _____ Date: _____

Matching: Choose the item in column 2 that best matches each item in column 1.

- | | | |
|---|--|-----------|
| 1. Main Goal of a Vehicle Audio System | A. The term used to describe when information is added to a constant frequency. | 1. _____ |
| 2. Nature of Radio Waves | B. Provide living room-type music reproduction while the vehicle is traveling. | 2. _____ |
| 3. Definition of Frequency | C. A radio frequency standard for short-range wireless communications. | 3. _____ |
| 4. Process of Adding Information to a Frequency | D. A newer method of radio broadcasting that varies the frequency of the radio wave to carry the audio signal. | 4. _____ |
| 5. AM Broadcasting Method | E. Transmitted through the air at the speed of light. | 5. _____ |
| 6. FM Broadcasting Method | F. Uses satellites and repeater towers to transmit the audio signal. | 6. _____ |
| 7. Unit for Sound Power Measurement | G. An older method of radio broadcasting that varies the strength (amplitude) of the radio wave to carry the audio signal. | 7. _____ |
| 8. Bluetooth Standard | H. Can be used to control navigation system operation, phone calls, and the sound system. | 8. _____ |
| 9. Sirius/XM Signal Transmission | I. The number of times a particular waveform repeats itself in a given amount of time. | 9. _____ |
| 10. Capabilities of Voice Recognition Systems | J. A measure of sound power. | 10. _____ |

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Answer Key

Answer Key:

1. B
2. E
3. I
4. A
5. G
6. D
7. J
8. C
9. F
10. H