

Automotive Technology 7th Edition
Chapter 127: Vibration and Noise Diagnosis and Correction
Matching Quiz

Name: _____ Date: _____

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

- | | | |
|----------------------------|--|-----------|
| 1. Frequency | A. A method used to diagnose and quiet noisy wheel covers | 1. _____ |
| 2. Vibration Order | B. A diagnostic tool that uses microphones to transmit noise to a receiver | 2. _____ |
| 3. Neutral Run-up Test | C. The unit of measure for frequency | 3. _____ |
| 4. Noise | D. Evidence that indicates two parts are rubbing together | 4. _____ |
| 5. Chassis Ears | E. Used to determine if a vibration's source is engine-related | 5. _____ |
| 6. Witness Marks | F. An acronym for noise, vibration, and harshness | 6. _____ |
| 7. Low-frequency Vibration | G. The number of vibrations created in one revolution of a component | 7. _____ |
| 8. NVH | H. A vibration (5-20 Hz) usually caused by tire and wheel problems | 8. _____ |
| 9. Duct Tape Trick | I. The term for changes in air pressure caused by vibration | 9. _____ |
| 10. Hertz (Hz) | J. The number of motion cycles per second | 10. _____ |

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Answer Key

Answer Key:

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