

Automotive Technology 7th Edition
Chapter 9: Hand and Power Tools
Matching Quiz

Name: _____

Date: _____

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

- | | | |
|-------------------------|---|-----------|
| 1. Box-end wrench | A. Used to hold components securely so that work can be performed on them | 1. _____ |
| 2. Torque wrench | B. A shot-filled plastic hammer that prevents bouncing off an object when struck | 2. _____ |
| 3. Dead-blow hammer | C. Designed to apply a known amount of force to a fastener | 3. _____ |
| 4. Locking pliers | D. Turns a socket in only one direction, allowing it to be used in narrow spaces | 4. _____ |
| 5. Bench vise | E. An air or electrically powered tool that requires the use of thicker, black oxide finish sockets | 5. _____ |
| 6. Line wrench | F. Placed over the top of a fastener and grips its points completely | 6. _____ |
| 7. Ratchet | G. Named for its inventor, Henry F. Phillips, and used for crosshead screws | 7. _____ |
| 8. Phillips screwdriver | H. Also called a flare-nut wrench, it is designed for fasteners on fuel or refrigerant lines | 8. _____ |
| 9. Hacksaw | I. A tool with a replaceable blade used to cut metals like steel and aluminum | 9. _____ |
| 10. Impact wrench | J. Adjustable pliers, also known by the trade name Vise-Grip, that can be locked to hold objects | 10. _____ |

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Answer Key

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