

**Automotive Technology 7<sup>th</sup> Edition**  
**Chapter 25: Engine Removal and Disassembly**  
**Matching Quiz**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

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

- |                               |  |           |
|-------------------------------|--|-----------|
| 1. Long block                 | A. Formed at the top of the cylinder by the piston rings.                      | 1. _____  |
| 2. Short block                | B. Must be removed to take valves out of the cylinder head.                    | 2. _____  |
| 3. Rebuilding                 | C. A component that is removed from the crankshaft to access the timing chain. | 3. _____  |
| 4. Freshening                 | D. The most thorough repair, involving complete disassembly and restoration.   | 4. _____  |
| 5. Vibration damper           | E. A replacement engine including the block, crank, and pistons, but no heads. | 5. _____  |
| 6. Ridge                      | F. A repair option that involves fixing only the faulty component.             | 6. _____  |
| 7. Valve keepers              | G. The process of removing valves and springs from the cylinder head.          | 7. _____  |
| 8. Timing Chain               | H. A replacement engine including the block, crank, pistons, and heads.        | 8. _____  |
| 9. Engine Removal             | I. The first major step before an engine can be disassembled.                  | 9. _____  |
| 10. Cylinder Head Disassembly | J. Connects the crankshaft and camshaft(s).                                    | 10. _____ |

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**Answer Key**

**Answer Key:**

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