

Name \_\_\_\_\_

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

- |   |                       |           |
|---|-----------------------|-----------|
| 1) Releases energy                                | A) Foot-pounds        | 1) _____  |
| 2) Delays intake valve closing                    | B) Combustion         | 2) _____  |
| 3) Piston stroke                                  | C) Two-stage lifter   | 3) _____  |
| 4) Occurs before the power stroke                 | D) One-way movement   | 4) _____  |
| 5) A rotating force                               | E) Before dead center | 5) _____  |
| 6) BDC  | F) Atkinson cycle     | 6) _____  |
| 7) Variable displacement component                | G) Compression stroke | 7) _____  |
| 8) A measurement of work                          | H) Torque             | 8) _____  |
| 9) VVT engine component                           | I) Bottom dead center | 9) _____  |
| 10) Holds inner and outer lifter sleeves together | J) Spool phaser       | 10) _____ |
|   | K) Vane phaser        |           |
|   | L) Locking pin        |           |

## Answer Key

Testname: HYBRID4\_MATCH3

1) B

Page Ref: 27

2) F

Page Ref: 29

3) D

Page Ref: 27

4) G

Page Ref: 27

5) H

Page Ref: 31

6) I

Page Ref: 31

7) C

Page Ref: 38

8) A

Page Ref: 31

9) K

Page Ref: 35

10) L

Page Ref: 38