

Name \_\_\_\_\_

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

- |                                 |                        |           |
|---------------------------------|------------------------|-----------|
| 1) Silences intake noise        | A) Low RPM torque      | 1) _____  |
| 2) Directs air to the cylinders | B) Drains water        | 2) _____  |
| 3) Dampens frequencies          | C) EGR valve           | 3) _____  |
| 4) Upper part of a manifold     | D) Heimholtz resonator | 4) _____  |
| 5) Long runners                 | E) Reduces pressure    | 5) _____  |
| 6) Reduces NOx                  | F) Air filter          | 6) _____  |
| 7) Exhaust manifold material    | G) Intake manifold     | 7) _____  |
| 8) Intake manifold material     | H) Plenum              | 8) _____  |
| 9) Muffler hole                 | I) Cast iron           | 9) _____  |
| 10) Exhaust pipe material       | J) Aluminized steel    | 10) _____ |
|                                 | K) Variable manifold   |           |
|                                 | L) Plastic             |           |