

Automotive Engines 10th

Chapter 19 Intake and Exhaust Systems

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

- | | | |
|---------------------------------|------------------------|-----------|
| 1. Muffler hole | A. 815°F | 1. _____ |
| 2. Exhaust manifold temperature | B. 1,500°F | 2. _____ |
| 3. Directs air to the cylinders | C. Variable manifold | 3. _____ |
| 4. Intake manifold material | D. Drains water | 4. _____ |
| 5. Upper part of a manifold | E. Plastic | 5. _____ |
| 6. Long runners | F. Plenum | 6. _____ |
| 7. Silences intake noise | G. Low RPM torque | 7. _____ |
| 8. Dampens frequencies | H. Air filter | 8. _____ |
| 9. Exhaust manifold material | I. EGR valve | 9. _____ |
| 10. Reduces NOx | J. Heimholtz resonator | 10. _____ |
| | K. Intake manifold | |
| | L. Reduces pressure | |
| | M. Cast iron | |

Answer Key

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1. D
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3. K
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4. E
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5. F
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6. G
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