

**Automotive Technology 7<sup>th</sup> Edition**  
**Chapter 62: Air Management System**  
**Matching Quiz**

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

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

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

- |                           |                                                                                                  |           |
|---------------------------|--------------------------------------------------------------------------------------------------|-----------|
| 1. Air management system  | A. Used to select outside or inside air inlet.                                                   | 1. _____  |
| 2. Cabin filter           | B. Controls the amount or volume of HVAC air.                                                    | 2. _____  |
| 3. Snowflake button       | C. A system that controls airflow to the passenger compartment.                                  | 3. _____  |
| 4. Air inlet door         | D. Used to adjust air temperature.                                                               | 4. _____  |
| 5. Temperature-blend door | E. The button that turns the A/C compressor on or off.                                           | 5. _____  |
| 6. Mode door              | F. Often called inside air.                                                                      | 6. _____  |
| 7. Recirculation          | G. Controls air discharge location (floor, vent, defrost).                                       | 7. _____  |
| 8. Flap door              | H. Removes small dust or pollen particles from the incoming air stream.                          | 8. _____  |
| 9. HVAC control head      | I. A common type of door that swings about 45 to 90 degrees.                                     | 9. _____  |
| 10. Blower motor          | J. Mounted in the instrument panel cluster or console and includes controls for the HVAC system. | 10. _____ |

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**Answer Key**

**Answer Key:**

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