

**Chapter 12 Automatic Temperature Control Systems**

NAME \_\_\_\_\_

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

- |                                 |                               |           |
|---------------------------------|-------------------------------|-----------|
| 1. Bi-level door                | A. Engine coolant temperature | 1. _____  |
| 2. Automatic AC output          | B. Scan tool                  | 2. _____  |
| 3. Uses two air mix doors       | C. Outside air temperature    | 3. _____  |
| 4. Automatic AC input           | D. Added sensors              | 4. _____  |
| 5. Ambient air temperature      | E. Dual-position actuator     | 5. _____  |
| 6. Automatic AC components      | F. Three-position actuator    | 6. _____  |
| 7. Confirms component operation | G. Photo diode                | 7. _____  |
| 8. Blend door feedback device   | H. Underhood temperature      | 8. _____  |
| 9. Recirculation door           | I. Blower speed control       | 9. _____  |
| 10. Sunload sensor              | J. Potentiometer              | 10. _____ |
|                                 | K. Sunload sensor             |           |
|                                 | L. Dual-zone AC               |           |

## Answer Key

Testname: AHAC9MATCH12

1. F  
Page Ref: 172
2. I  
Page Ref: 176
3. L  
Page Ref: 173
4. K  
Page Ref: 176
5. C  
Page Ref: 167
6. D  
Page Ref: 167
7. B  
Page Ref: 178
8. J  
Page Ref: 173
9. E  
Page Ref: 172
10. G  
Page Ref: 169