

Automotive Technology 7th Edition
Chapter 98: Drum Brakes
Matching Quiz

Name: _____

Date: _____

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

- | | | |
|---------------------------|--|-----------|
| 1. Self-energizing Action | A. A method of attaching brake linings using a high-temperature adhesive. | 1. _____ |
| 2. Servo Action | B. The foundation of the drum brake that mounts all other components. | 2. _____ |
| 3. Brake Fade | C. Occurs when the drum expands away from the linings due to excessive heat. | 3. _____ |
| 4. Mechanical Fade | D. The loss of stopping power caused by excessive heat. | 4. _____ |
| 5. Backing Plate | E. The most common and powerful drum brake design, where one shoe helps apply the other. | 5. _____ |
| 6. Labyrinth Seal | F. An effect where the rotation of the drum helps to wedge a shoe more tightly against it. | 6. _____ |
| 7. Brake Shoes | G. A method of attaching brake linings using copper or aluminum fasteners. | 7. _____ |
| 8. Riveting | H. A seal created between the edge of the backing plate and a groove in the brake drum. | 8. _____ |
| 9. Bonding | I. Curved metal assemblies to which friction material is attached. | 9. _____ |
| 10. Dual-Servo Brake | J. An effect where one brake shoe increases the application force of the other. | 10. _____ |

Automotive Technology 7th Edition

Chapter 98: Drum Brakes

Matching Quiz

Answer Key

Answer Key:

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