

**Automotive Technology 7<sup>th</sup> Edition**  
**Chapter 121: Clutch Components, Operation, and Replacement**  
**Matching Quiz**

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

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

- |                                  |   |           |
|----------------------------------|---|-----------|
| 1. Clutch Disc                   | A. A component with two masses connected by springs to dampen torsional vibrations.   | 1. _____  |
| 2. Pressure Plate                | B. A safety device that prevents starter operation unless the clutch is disengaged.   | 2. _____  |
| 3. Flywheel                      | C. The driven member of the clutch assembly, which is splined to the transmission input shaft.                              | 3. _____  |
| 4. Release Bearing               | D. A condition where the clutch does not fully disengage, causing difficult shifting or gear clash.                         | 4. _____  |
| 5. Pilot Bearing                 | E. Provides the strong clamping force needed to hold the clutch disc against the flywheel.                                  | 5. _____  |
| 6. Dual-Mass Flywheel            | F. Supports the transmission input shaft in the end of the crankshaft.  | 6. _____  |
| 7. Clutch Slippage               | G. The component that is moved by the operating system to press against the pressure plate springs, disengaging the clutch. | 7. _____  |
| 8. Clutch Drag                   | H. A condition where engine RPMs increase without a corresponding increase in vehicle speed.                                | 8. _____  |
| 9. Marcel Spring                 | I. A wavy spring located between the clutch disc's friction facings to help cushion engagement.                             | 9. _____  |
| 10. Clutch Pedal Position Switch | J. Smooths engine power pulses and provides a friction surface for the clutch.  | 10. _____ |

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**Answer Key**

**Answer Key:**

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