

Automotive Technology 7th Edition
Chapter 120: Alignment Diagnosis and Service
Matching Quiz

Name: _____

Date: _____

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

- | | | |
|--------------------------------|---|-----------|
| 1. Memory Steer | A. An alignment procedure that includes adjusting the rear toe to bring the thrust line to zero. | 1. _____ |
| 2. Torque Steer | B. The direction in which the rear wheels are pointed. | 2. _____ |
| 3. Camber | C. A pull that occurs during acceleration in a front-wheel-drive vehicle. | 3. _____ |
| 4. Caster | D. Monitors the steering wheel's position and reports the information to the body control module (BCM). | 4. _____ |
| 5. Toe | E. A vehicle drift to one side that occurs on a straight, level road. | 5. _____ |
| 6. Thrust Line | F. The inward or outward tilt of the top of the tire when viewed from the front. | 6. _____ |
| 7. Four-Wheel Alignment | G. A pull that occurs in one direction after making a turn in that same direction. | 7. _____ |
| 8. TOOT | H. A diagnostic angle that checks the turning radius of the front wheels. | 8. _____ |
| 9. Steering Angle Sensor (SAS) | I. The direction the wheels point in relation to the vehicle's centerline when viewed from above. | 9. _____ |
| 10. Lead/Pull | J. The forward or rearward tilt of the steering axis, measured by performing a caster sweep. | 10. _____ |

Automotive Technology 7th Edition
Chapter 120: Alignment Diagnosis and Service
Matching Quiz
Answer Key

Answer Key:

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