

Automotive Technology 7th Edition
Chapter 109: Tire-Pressure Monitoring Systems
Short Answer Quiz

Name:

Date:

1. Describe the different methods used to activate TPMS sensors and explain the principle behind the delta pressure method.

2. What are the key differences between OE-based sensors and aftermarket TPMS sensors, and what should be considered when choosing a replacement?

3. What are the key differences between OE-based sensors and aftermarket TPMS sensors, and what should be considered when choosing a replacement?

4. Discuss the implications of the TREAD Act on vehicle safety and tire pressure monitoring systems.

5. How does an indirect TPMS determine that a tire is underinflated, and what physical property of the tire does it use to make this determination?

