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Nota di contenuto	1. Belt Separation -- 2. Belt Separation Identification -- 3. Other Types of Belt Separation -- 4. Identification of Causes and Contributors to Belt Separation -- 5. Identification of Non-Belt Separations -- 6. Identification of Various Tire Conditions -- 7. Identification and Significance of Balance Weight Marks -- 8. Location of the Tire on a Vehicle -- 9. Addressing Several Failure Theories -- 10. Visual and Tactile Nondestructive Tire Investigation.
Sommario/riassunto	Tire forensics is the methodical analysis of failed tires in order to identify the causes of a tire's disablement. By using the laws of physics, math, chemistry, and engineering - mixed with real-world tire background and experience - tire forensic experts determine the most likely events that led up to and caused a tire to fail. Tire Forensic Investigation: Analyzing Tire Failure covers the many ways that a tire can fail, and shows how to identify that failure. Based on the author's 30 years of experience in the tire industry, the book looks at the methodical, physical, visual and tactile examination of the failed tire and identifies the various failure modes for passenger car and light truck tires.