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Titolo	Passenger Car Tires and Wheels : Development - Manufacturing - Application // by Günter Leister
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ISBN	3-319-50118-6
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Descrizione fisica	1 online resource (283 pages)
Disciplina	629.2222
Soggetti	Automotive engineering Automotive Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Tire: Production -- Development process -- Mobility concepts -- Testing -- Tire behaviour -- Tire model and simulation -- Wheel: Basics -- Steel wheel -- Light metal wheel -- Wheel development -- Quality issues -- Light weight concepts. Aerodynamics -- Wheel cover -- Wheel screws and assembly -- Tire pressure monitoring: indirect and direct systems -- Tire assembly.
Sommario/riassunto	Starting from the beginning, this book explains the development process of all parts related to the topics tire, wheel and tire pressure monitoring system. This is continued by the modern project management methods in the development process of the parts and the necessary tests to build up this safety relevant components. Modern methods for simulations are described. .