

1. Record Nr.	UNINA9910483270903321
Autore	Hilgers Michael
Titolo	Chassis and axles / / Michael Hilgers, Wilfried Achenbach
Pubbl/distr/stampa	Berlin, Germany : , : Springer Vieweg, , [2021] ©2021
ISBN	3-662-60835-9
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (X, 58 p. 35 illus., 8 illus. in color.)
Collana	Commercial vehicle technology
Disciplina	629.224
Soggetti	Trucks - Chassis Trucks - Axles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chassis/Frames -- Suspension -- Steering -- Other attachments -- Axles -- Tires -- Abbreviations and symbols.
Sommario/riassunto	The aim of this work, consisting of 9 individual, self-contained booklets, is to describe commercial vehicle technology in a way that is clear, concise and illustrative. Compact and easy to understand, it provides an overview of the technology that goes into modern commercial vehicles. Starting from the customer's fundamental requirements, the characteristics and systems that define the design of the vehicles are presented knowledgeably in a series of articles, each of which can be read and studied on their own. This volume, Chassis and Axles, explains the support structure of the vehicle, the chassis, and its attachments. The suspension and the steering are explained as well as the axles and tires. The reader thus gains a basic understanding of the rolling understructure of the commercial vehicle. Content Chassis/Frames.- Suspension.- Steering.- Other attachments.- Axles.- Tires.- Abbreviations and symbols. The target groups Participants in master classes and those studying individual aspects of commercial vehicle technology Professors and lecturers instructing in the field of commercial vehicle technology Consultants and experts who need background knowledge and technical expertise regarding commercial vehicle technology Personnel working in the commercial vehicle technology or supply industry who are assigned to a new work area

Cost planners and logistics companies The Authors Dr. Michael Hilgers is currently director of the testing center at BFDA, a Foton Daimler truck joint venture in China. Before that he was head of different development departments in Commercial Vehicle Development at Mercedes-Benz Trucks. Dr. Wilfried Achenbach has worked in the automotive industry for over 30 years. Recently he retired as Head of Development at Daimler Trucks North America.

---