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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 specific challenges and differences for electric trucks are explained. 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 Author Dr. Michael Hilgers is currently director of the testing center at BFDA and Director for entire vehicle testing for the Mercedes-Benz Business Unit in BFDA. BFDA is a joint venture in China between Daimler Truck and Foton. Before that he was head of a CAE department in Commercial Vehicle Development at Mercedes-Benz Trucks and he headed a department for vehicle Mechatronics atDaimler in Germany. .