

1. Record Nr.	UNINA9910299828203321
Titolo	6th International Munich Chassis Symposium 2015 : chassis.tech plus / / edited by Peter Pfeffer
Pubbl/distr/stampa	Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer Vieweg, , 2015
ISBN	3-658-09711-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (859 p.)
Collana	Proceedings, , 2198-7440
Disciplina	629.24
Soggetti	Automotive engineering Engines Automotive Engineering Engine Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Consumer protection and methods -- New chassis systems -- Active chassis systems -- Energy efficiency, safety, and resources -- Driver assistance systems -- Development process -- Vehicle lateral dynamics -- Steering technology -- Test bench methods -- Environmental aspects and future technologies -- Control and simulation -- Road surface, tire, and wheel interaction -- Simulation -- Ride comfort and testing -- Driving simulation and testing -- Brake technology -- Design and testing.
Sommario/riassunto	Connectivity has arrived in the vehicle - whether it is in-car internet or car-to-car communication. For the chassis too, the connected car is increasingly becoming a driver of innovation. Predictive and intelligent chassis systems and automated driving are just some of the topics being addressed. In addition to enhancing driving comfort and safety, interconnecting the powertrain with the chassis can also provide new functions, not only in cars but also in commercial vehicles. What is more, modularization, electrification of the powertrain, intelligent development methods and efforts to reduce fuel consumption are also driving innovations in chassis systems. Contents Consumer protection and methods.- New chassis systems.- Active chassis systems.- Energy efficiency, safety, and resources.- Driver assistance systems.-

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- Test bench methods.- Environmental aspects and future
technologies.- Control and simulation.- Road surface, tire, and wheel
interaction.- Simulation.- Ride comfort and testing.- Driving simulation
and testing.- Brake technology.- Design and testing. Target audiences
Automotive engineers and chassis specialists as well as students
looking for state-of-the-art information regarding their field of activity
- Lecturers and instructors at universities and universities of applied
sciences with the main subject automotive engineering - Experts,
researchers and development engineers of the automotive and the
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