Record Nr. Autore Titolo	UNINA9910144585303321 Dixon John C. <1948-> The check cheerber bandhook [[electronic recourse] /] / John C. Diven
Pubbl/distr/stampa	The shock absorber handbook [[electronic resource] /] / John C. Dixon Chichester, England, : John Wiley, c2007
ISBN	1-281-31818-3 9786611318185 0-470-51643-7 0-470-51642-9
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (445 p.)
Collana	Wiley-Professional engineering publishing series
Disciplina	629.243
Soggetti	Automobiles - Shock absorbers - Design and construction Engineering Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This work is a co-publication between Professional Engineering Publishing Ltd and John Wiley and Sons, Ltd."
Nota di bibliografia	Includes bibliographical references (p. [401]-407) and index.
Nota di contenuto	The Shock Absorber Handbook; Contents; Preface to Second Edition; Acknowledgements; 1 Introduction; 2 Vibration Theory; 3 Ride and Handling; 4 Installation; 5 Fluid Mechanics; 6 Valve Design; 7 Damper Characteristics; 8 Adjustables; 9 ER and MR Dampers; 10 Specifying a Damper; 11 Testing; Appendix A Nomenclature; Appendix B Properties of Air; Appendix C; Appendix D; Appendix E; Appendix F; Appendix G Bingham Flow; References; INDEX;
Sommario/riassunto	Every one of the many millions of cars manufactured annually worldwide uses shock absorbers, otherwise known as dampers. These form a vital part of the suspension system of any vehicle, essential for optimizing road holding, performance and safety. This, the second edition of the Shock Absorber Handbook (first edition published in 1999), remains the only English language book devoted to the subject. Comprehensive coverage of design, testing, installation and use of the damper has led to the book's acceptance as the authoritative text on the automotive applications of shock absorbers. In this s

1.