

1. Record Nr.	UNINA9910437889903321
Titolo	Proceedings of the FISITA 2012 World Automotive Congress : Volume 2: Advanced Internal Combustion Engines (II)
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	9781283911962 1283911965 9783642337505 3642337503
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (557 p.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 190
Disciplina	621.43
Soggetti	Automotive engineering Engineering design Computer simulation Electrical engineering Automotive Engineering Engineering Design Computer Modelling Electrical and Electronic Engineering
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.
Nota di contenuto	Flow and Combustion Diagnosis -- Engine Design and Simulation -- Heat Transfer and Waste Heat Reutilization -- Emission Standard and International Regulations -- Other.
Sommario/riassunto	Proceedings of the FISITA 2012 World Automotive Congress are selected from nearly 2,000 papers submitted to the 34th FISITA World Automotive Congress, which is held by Society of Automotive Engineers of China (SAE-China ) and the International Federation of Automotive Engineering Societies (FISITA). This proceedings focus on solutions for sustainable mobility in all areas of passenger car, truck and bus transportation. Volume 2: Advanced Internal Combustion Engines (II) focuses on: •Flow and Combustion Diagnosis •Engine Design and

Simulation •Heat Transfer and Waste Heat Reutilization •Emission Standard and International Regulations Above all researchers, professional engineers and graduates in fields of automotive engineering, mechanical engineering and electronic engineering will benefit from this book. SAE-China is a national academic organization composed of enterprises and professionals who focus on research, design and education in the fields of automotive and related industries. FISITA is the umbrella organization for the national automotive societies in 37 countries around the world. It was founded in Paris in 1948 with the purpose of bringing engineers from around the world together in a spirit of cooperation to share ideas and advance the technological development of the automobile.

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