



Terramechanics and Off-Road Vehicle Engineering, Second Edition Terrain Behaviour, Off-Road Vehicle Performance and Design

By J. Y. Wong

Butterworth-Heinemann. Hardcover. Condition: New. 488 pages. Dimensions: 9.4in. x 7.6in. x 1.2in. This book will be of great interest to any professional engineer or automotive engineering student working on off-road vehicles. Reflecting the increase in off-road vehicle production and development-recreational, agricultural, construction, military-this book equips readers with all of the necessary knowledge to successfully design and model off-road vehicle systems, and provides a comprehensive introduction to terramechanics, the mechanics of vehicle-terrain interaction. The only book to cover the principles of off-road vehicle and terrain engineering, a rapidly developing sector that includes SUVs, tractors and agricultural vehicles, military vehicles, and construction equipment. Covers the latest developments in the field, including the latest computer-aided methods employed in the development of new generation of high-mobility off-road vehicles in Europe, North America and Asia. Ideal for professional reference and course reference by students, with new detailed worked design examples, case studies, and accompanying problems and solutions. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Hardcover.



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