





Special Issue Reprint

Motor Vehicles Energy Management

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The Reprint is devoted to the issue of energy management in modern automotive vehicles. It presents the achievements of scientists and specialists, mainly from academic centers and research institutes in selected areas, with a particular emphasis on energy management strategies, vehicle charging stations, energy storage, and energy recovery during vehicle motion. These issues are discussed with consideration of different types of vehicles (BEV/FCEV/HEV/ICEV), connected vehicle technology, the use of composite materials in vehicle construction, the problem of recycling, and the role of the driver. Attention is also paid to issues of vehicle safety testing, focusing on the energy-consuming properties of vehicles and methods for assessing their durability and assemblies. Many of the chapters adopt the style of a review, providing a cross-sectional examination of these problems.





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