

Research on Hybrid technology in automobiles and its application to motorcycles.

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Abstract: This topic aims to explore and apply Hybrid technology in the transportation sector, particularly for motorcycles. In the context where energy saving and environmental protection are being emphasized, researching automotive Hybrid technology for transfer to motorcycles becomes necessary. The objective of this topic is to build an efficient Hybrid system for motorcycles through the combination of traditional and electronic engines. The methods applied include theoretical analysis, simulation, and practical testing on a prototype vehicle. It is expected that the successful implementation of this topic will contribute to improving transportation efficiency and reducing environmental impact.

Keywords: Hybrid, Automotive Technology, Motorcycles, Environment, Energy