

A Comparison Between the Internal Combustion Engine and Electric Motor in the Automobile

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Abstract : This paper will discuss the advantages and disadvantages of the internal combustion engine when compared to different types of electric vehicles. The Internal Combustion Engine (ICE)'s overall cost, environmental impact, and usability will all be compared to different types of Electric Vehicles (EVs) including Battery Electric Vehicles (BEVs) and Hydrogen Fuel Cell Electric Vehicles (FCEVs). Also, the ways to solve the issues of the problems each vehicle presents will be discussed.

Keywords : internal combustion engine, battery electric vehicle, fuel cell electric vehicle, emissions

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