

Review of: "Performance Evaluation and Analysis of Electric Vehicle Parameters – A Test Bench"

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Potential competing interests: No potential competing interests to declare.

This paper describes the drive cycle, EV content, & its subsystems, and design parameters to assess vehicle performance and energy usage. By reading through the content in detail, the paper is not bringing any unique content. Moreover, there is no mention of wear and tear of battery usage, battery capital costs in comparison with ICE to compute the energy costs, and different battery chemistries in research which are directly associated with vehicle performance. Though this paper gives solid theoretical inputs, it needs to be rewritten. It is lagging in the fundamentals of battery pack management, such as electrical design, mechanical design, thermal management, and battery management systems, which are highly correlated to vehicle performance.