

Braking System in Electric and Hybrid Vehicles

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Abstract: *Nowadays energy crisis is the most important issue faced by many countries. To tackle it efficient machine design and electric vehicles are best fit practical solutions. Ideal for this situation is to use regenerative braking system. In advanced countries regenerative braking system is the area where most of the work is going on. By using this regenerative braking concept to apply brakes to vehicle and creating electrical energy simultaneously by using alternator.*

Keywords: Kinetic energy, Alternator, Electric Motor, Electrical energy, Regenerative Braking system

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