

Ergonomics and the Future of the Police Vehicle

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This study will examine the influences on police vehicle design, considerations for the future, and information regarding the argument for and against the feasibility of a customized task specific police vehicle. A comprehensive review of existing literature is presented to include articles from the motor vehicle industry and law enforcement reviews. Surveys conducted in the year 2000 and of current law enforcement officials show similarities over the years regarding police vehicles. As the law enforcement profession constantly changes with advances in technology recommendations are offered for the efficient interface between officer, vehicle and after market systems. Finally, the study reveals a call for more extensive research to be conducted by human factors engineers and law enforcement officials.