



## Motor Vehicle Safety: Key Issues Confronting the National Advanced Driving Simulator: Rced-92-195

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By -

Bibliogov, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Pursuant to a congressional request, GAO reviewed the Department of Transportation's (DOT) plans to develop a National Advanced Driving Simulator (NADS), focusing on: (1) how NADS will benefit the National Highway Traffic Safety Administration's (NHTSA) and the Federal Highway Administration's activities; (2) the projected capabilities of NADS compared with existing simulator capabilities; and (3) the estimated cost to develop NADS and the amount of non-DOT financial commitments. GAO found that: (1) although DOT believes that NADS research will benefit its programs, it cannot quantify NADS benefits in such terms as lives saved, dollars saved, and accidents avoided, since those benefits will accrue from new safety devices and designs; (2) NADS will have a more advanced visual system and a larger and more advanced motion system and will be able to carry out more research than existing driving simulators can; (3) simulation experts believe that the state of the art in simulation is such that there should be no technical risk associated with achieving the physical specifications for NADS; (4) after the design phase, NHTSA will...



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