



Research In Progress

Modifying Seatbelt Use with In-Vehicle Technology

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Seat belt use is a proven countermeasure to reduce fatalities and injuries in motor vehicle crashes. The national belt use rate is 83 percent. Any crash, especially if it involves injuries, is costly to corporations regardless of whether the crash occurs on or off the job. Many corporations have mandatory belt use policies in place. This study will assess whether seat belt use can be increased by installing software that will allow a company vehicle to be put into gear only after the seat belt is fastened. This project will test the effects of a gearshift interlock on seatbelt use and driver acceptance over a period of several months. Participants will be drivers of corporate fleet vehicles.

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