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Oral Presentation

Testing for Protection of Children in Cars

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Abstract

This lecture introduces testing methods for the protection of children in vehicles. In order to reduce the fatalities and injuries of children in transportation state of the art child protection is mandatory. Global laws and regulations such as ECE or FMVSS are introduced and compared with new car assessment programs (NCAP). Engineering tools and equipment to test according to global child protection regulations will be introduced and described in detail.

Keywords: Fatality, Vehicle, Equipment.

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