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FID

Improved Frontal Impact Protection through a World Frontal Impact Dummy

Project details	
Domain	Vehicle Technology: Passive Safety
Duration	from 01/01/2000 until 01/11/2003
Website	
Other sources	 Final report (1,70 MB)

The Improved Frontal Impact Protection through a World Frontal Impact Dummy (FID) was a project with as general objective to contribute to the reduction of the amount of injuries and death car occupants involved in frontal collisions. Within this project, a frontal impact dummy prototype (instrumented, 50th percentile male) with realistic movements and injury indicating measurements, durability, repeatability has been developed together with a set of requirements for frontal dummies, which correlate the dummy response with injuries sustained by the human body. The consortium existed of six experienced and multidisciplinary partners from five different European countries. An important benefit of this project is that it will contribute to the harmonisation of safety regulations world-wide and in particular between Europe and the United States.

Coordinator

- [TNO automotive - Organisation for Applied Scientific Research](#) (NL)

Partners

- [BAST - Federal Highway Research Institute](#) (DE)
- [INRETS - Institut National de Recherche sur les Transports et leur Sécurité](#) (FR)
- [Instituto Universitario de Investigación del Automóvil \(Universidad Politécnica de Madrid\)](#) (ES)
- [TRL - Transport Research Laboratory](#) (UK)
- [University of Heidelberg](#) (DE)