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Title:	SELECTING A VEHICLE SPEED CHANGE CALCULATION PROCEDURE FOR ACCIDENT SEVERITY ASSESSMENT
Accession Number:	00791334
Language:	English
Abstract:	Accident reconstructions are performed for many reasons. Injury assessment is one of the most common reasons accident reconstructions are conducted. Injury assessment is most often done by evaluating vehicle speed changes. Vehicle speed changes can be calculated using fundamentally different techniques. The correct approach must be used to generate a value which permits comparison of accident vehicle speed changes to laboratory test conditions as well as with speed change data in accident severity databases. The purpose of this paper is to describe the types of information available from the different speed change calculation approaches and which approach is best suited for accident severity assessment.
Files:	TRIS
Pagination:	p. 16-19
Authors:	Biss, D J Heverly, D E Husted, D C
Publication Date:	1998
Serial:	Accident Investigation Quarterly Issue Number: 19 Publisher: Accident Reconstruction Journal ISSN: 1082-6521
Corporate Authors:	N/A 3004 Charleton Court Waldorf, MD 20602-2527 USA
Availability:	Accident Investigation Quarterly 3004 Charleton Court Waldorf, MD 20602-2527 USA Find a library where document is available Order URL: http://worldcat.org/issn/10826521
Period Covered:	Summer
Features:	Figures (2) ; References (17) ; Tables (2)
Index Terms:	Accident data; Accident reconstruction; Accident severity; Accidents; Driving; Highway safety; Safety factors; Speed; Speed measurement; Traffic speed
Subject Areas:	Highways; Safety and Human Factors; I81: Accident Statistics
Last Modified:	May 1 2000 12:00AM

