

# Accident Reconstruction Journal

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- African Americans Prone to Higher Rates of Injury, Death in Car Crashes, Study Finds
- NHTSA Proposes Adding Child Restraint Rating System to Auto Safety Consumer Information Program

## **Issue 1**

- Age Differences in Comprehension of Traffic Symbols
- Examination of Drivers' Collision Avoidance Behavior Using Conventional and Antilock Brake Systems

## **2000 - Volume 11**

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### **Issue 1**

- Testing and Analysis of In-Line Skating in Relation to Motor Vehicular Traffic
- Pedestrian Velocity Trials
- Pedestrian Accident Reconstruction: Review and Update
- The Influences of Age-Related Development upon Child Pedestrian and Bicyclist Collisions
- Effects of Retroreflective Material on Pedestrian Identification at Night

## **1999**

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erschien offenbar nicht in 1999!

## **1998 - Volume 10**

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### **Issue 6**

- Pickup Truck/Pole Frontal Crash Test Summary

## **Issue 4**

- Heavy Truck/Automobile Crash Tests
- 1994 Through 1996 Vehicle Frontal Crash Test Data

## **Issue 1**

- Tabulation of Tractor-Trailer ABS Test Results

# **1997 - Volume 9**

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## **Issue 5**

- Additional Topics in Railroad Grade Crossing Accident Reconstruction

## **Issue 4**

- Railroad Grade Crossings: Quantifying the Danger

## **Issue 3**

- Application of Guardrail/Bridgerail Test Results

## **Issue 1**

- The Location of Headlamps and Driver Eye Positions in Vehicles Sold in the U.S.A.

# **1996 - Volume 8**

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## **Issue 6**

- High Speed Side Impact Test Results
- School Bus/Pedestrian Fatal
- Recall Summary - January 1987 Through September 1996
- The Dangers of Disconnecting

## **Issue 5**

- Driver Height Related to Seat Position Under Driving Conditions
- Repeated Low Speed Impacts with Utility Vehicles and Humans

- Low Speed Rear Impact Test Summary - Human Test Subjects
- Low Velocity Car-To-Bus Test Impacts
- A Summary of Recent Research into Injuries Resulting from Low-Speed Rear-End Collisions

### **Issue 3**

- Speed Estimation in Head-On Vehicle/Fixed Pole Impacts - Update 1996

### **Issue 2**

- Crashworthiness Evaluations - Midsize 4-Door Autos
- Crashworthiness Evaluations - Midsize Utility Vehicles
- 50% Offset Fixed Barrier Crash Tests of Seven Vehicles
- Offset Frontal Impacts: A Comparison of Real-World Crashes with Laboratory Tests
- Full Engagement and 50% Offset Car-To-Car Crash Tests
- Analysis of Offset Frontal Crash Test Results

## **1995 - Volume 7**

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### **Issue 6**

- Repeat Truck Underride Crash Tests of a '93 Honda Civic and a '90 Ford Taurus
- Calculating Closing Speeds in Oblique Angle Collisions
- An Examination of Driver Reaction Times

### **Issue 5**

- Speed Estimation in Head-On Vehicle/Pole Impacts - Update: October, 1995
- Repeat Pole Impact Tests of Three More Automobiles
- Calculating a Closing Speed of Two Vehicles Approaching at a Right Angle

### **Issue 4**

- I Can't Stop!!! It's That Thing on the Wheel!!
- Evidence OF A.B.S. Scuff Marks on the Roadway

### **Issue 3**

- Acceleration Levels and Occupant Kinematics Associated with Vehicle-To-Curb Impacts

## **Issue 2**

- A Review of Standard Vehicle Damage Measurement Procedure

## **Issue 1**

- Translational Deceleration from Vehicle Sideslip
- Validation of the Estimation of Speed from Critical Speed Scuffmarks

# **1994 - Volume 6**

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## **Issue 6**

- Post Impact Deceleration
- Consideration of Motorcyclist's Center Mass Apogee as a Factor in Computing Launch Speed
- Underride Vehicle Crash Damage

## **Issue 5**

- Braking Tests of A.B.S.-Equipped Vehicles
- Reconstruction of a Rear End Automobile Collision: Use of Staged Crash Tests in Analysis of Interaction of Vehicle Structures

## **Issue 4**

- Brake Temperature and Automobile Low Speed Stopping Performance
- Gray Line Tours Fatal Bus Crash, Schoon Lake, New York: The N.Y. Public Transportation Board Report

## **Issue 2**

- Perilous Transitions: Designs That Kill
- Tire Mark Analysis in a Case of Unintended Acceleration
- A.B.S. Increases Stopping Distance in Braking/Evasive Maneuver
- Snowmobile Safety and Accident Reconstruction

## **Issue 1**

- Nighttime Car/Bicycle Accident Case Study
- Seat Belt Development and Current Design Features

## **1993 - Volume 5**

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- Low Speed Rear-End Collision Testing Using Human Subjects
- Estimating Speed From Yawmarks - An Empirical Study
- The Scope of the Traffic Accident Reconstruction Report
- The Auto Safety Lobby - To Serve or to Litigate?

### **Issue 6**

- Pedestrian/Pedacycle Crash Tests
- An Examination of the Critical Speed Problem

### **Issue 5**

- Metallurgical Theory Underlying Post-Impact Lamp Filament Examinations
- Trailer Underride - Another Look

### **Issue 4**

- Vehicle Braking Comparison - ABS vs. Conventional System
- Skid Tests of A.B.S. and Non-A.B.S. Vehicles on Various Surfaces
- Approximating Freight Train Speed in Crossing Collisions
- Door Latch Seatbelt Capture: Odd Restraint Failure, Unusual Injury

### **Issue 2**

- The Camera in Accident Investigation/Reconstruction
- Reach out and Touch Someone
- Accident Scene Photogrammetry with Observations on the Use and Misuse of Telephoto Lenses

### **Issue 1**

- Controlling Factors in Vehicle Dynamics (Including Front Wheel Drive and Antilock Brakes)
- Coefficient of Friction Tests at Varying Tire Inflation Pressures

## **1992 - Volume 4**

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### **Issue 6**

- Sensitivity Analysis Spread Sheets and Accident Reconstruction

## **Issue 4**

- A Trace of Evidence
- Critical Speed "Yaw" Computer Analysis-Metric & USA Units

## **1991 - Volume 3**

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## **1990 - Volume 2**

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## **1989 - Volume 1**

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