

## TABLE OF CONTENTS

870348	<b>Development of a Uniform Procedure for the Evaluation of Rearview Systems .....</b>	1
	<b>William J. Burger and David A. Ziedman</b>	
	Vector Enterprises, Inc.	
	Santa Monica, CA	
870349	<b>The Development of Figures of Merit for Vehicle Visibility and Conspicuity Systems .....</b>	9
	<b>Kenneth Ziedman, William J. Burger, and Russell L. Smith</b>	
	Vector Enterprises, Inc.	
	Santa Monica, CA	
870491	<b>The Role of Critical Incidence and Prevalence Studies in Truck Safety Research .....</b>	19
	<b>Mark Kirkpatrick</b>	
	Carlow Associates Inc.	
870494	<b>Using a Vehicle Dynamics Handbook as a Tool for Improving the Steering and Braking Performances of Heavy Trucks .....</b>	31
	<b>P. S. Fancher and A. Mathew</b>	
	Transportation Research Institute	
	The University of Michigan	
870495	<b>Steady State and Transient Analysis of Ground Vehicle Handling .....</b>	49
	<b>R. Wade Allen, Theodore J. Rosenthal, and Henry T. Szostak</b>	
	Systems Technology, Inc.	
870496	<b>Application of Radar for Automotive Crash Avoidance .....</b>	79
	<b>Christopher L. Lichtenberg</b>	
	NASA Lyndon B. Johnson Space Center	
	Houston, TX	
870497	<b>Investigation into the Effects of Suspension Design on Stability of Light Vehicles .....</b>	87
	<b>Andrzej G. Nalecz</b>	
	Mechanical and Aerospace Engineering	
	University of Missouri—Columbia	
870346	<b>Overview of the Driver Performance Data Book .....</b>	121
	Robert L. Henderson	
	Consultant	
870345	<b>A Database for Crash Avoidance Research .....</b>	133
	<b>Mark Lee Edwards</b>	
	National Highway Traffic Safety Administration	