Wheelchair Tiedown and Occupant Restraint System Loading Associated with an Adult Manual ANSI WC19 Transit Wheelchair with a Seated 50th percentile ATD Exposed to Rear Impact

Zdravko Salipur¹, BS, Gina Bertocci¹, PhD, PE, Miriam Manary², MSE, Nichole Ritchie², MS

¹ University of Louisville, Mechanical Engineering, ² University of Michigan Transportation Research Institute (UMTRI)