

Technical Report Documentation Page

1. Report No. UMTRI-2002-8		2. Government Accession No.		3. Recipient's Catalog No.	
4. Title and Subtitle The Locations of Signaling and Lighting Equipment on Passenger Vehicles Sold in the U.S.				5. Report Date May 2002	
				6. Performing Organization Code 302753	
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9. Performing Organization Name and Address The University of Michigan Transportation Research Institute 2901 Baxter Road Ann Arbor, Michigan 48109-2150 U.S.A.				10. Work Unit no. (TRAIS)	
				11. Contract or Grant No.	
12. Sponsoring Agency Name and Address The University of Michigan Industry Affiliation Program for Human Factors in Transportation Safety				13. Type of Report and Period Covered	
				14. Sponsoring Agency Code	
15. Supplementary Notes The Affiliation Program currently includes Adac Plastics, AGC America, Autoliv, Automotive Lighting, Avery Dennison, BMW, Corning, DaimlerChrysler, Denso, Donnelly, Fiat, Ford, GE, Gentex, GM NAO Safety Center, Guardian Industries, Guide Corporation, Hella, Ichikoh Industries, Koito Manufacturing, Labsphere division of X-Rite, Lang-Mekra North America, LumiLeds, Magna International, North American Lighting, OSRAM Sylvania, Pennzoil-Quaker State, Philips Lighting, PPG Industries, Reflexite, Renault, Schefenacker International, Stanley Electric, Toyota Technical Center U.S.A., Valeo, Vidrio Plano, Visteon, Yorcka, 3M Personal Safety Products, and 3M Traffic Control Materials. Information about the Affiliation Program is available at: http://www.umich.edu/~industry					
16. Abstract <p>This report presents detailed data regarding the locations of signaling and lighting equipment for the 15 best-selling cars and 15 best-selling light trucks, constituting approximately 48% of model year 2002 vehicles in the U.S. Actual vehicle measurements and descriptions were recorded for the three-dimensional locations of 14 items of signaling and lighting equipment. This information was then weighted by the current sales data to derive sales-weighted mean locations. The location data were analyzed in two subgroups: cars and light trucks (15 vehicles each). Descriptive summaries are presented for the entire sample of 30 vehicles. The summaries contain information about headlamp locations that can be compared to a previous, similarly market-weighted summary (UMTRI-96-36).</p> <p>The data in this report can be used to evaluate the expected locations of the various external signaling and lighting functions on current cars and light trucks in the U.S. This information can also be used when investigating the geometric visibility of these various functions.</p>					
17. Key Words lamp locations, turn signal, side marker, stop lamp, tail lamp, low beam, high beam, headlamp, fog lamp, backup lamp, CHMSL, reflex reflector, cars, light truck, minivan, SUV, sales-weighted				18. Distribution Statement Unlimited	
19. Security Classification (of this report) None		20. Security Classification (of this page) None		21. No. of Pages 18	
22. Price					