

Thomas E. Reinhart
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Thomas E. Reinhart is an Institute Engineer in the Department of Engine Design and Development, which is part of the Division of Emissions and Vehicle Research at Southwest Research Institute. His previous positions include: Cummins Inc., Columbus Indiana, 1980 – 2000; Roush Industries, Inc., Livonia Michigan, 2001-2004, and Visteon Corporation, Van Buren Township Michigan, 2004-2005. He leads projects in engine design, performance and emissions development, as well as in gasoline and diesel engine NVH improvement. Since 2007, he has led a number of projects to investigate technologies for improved engine, powertrain, and vehicle fuel efficiency and GHG reduction, focused on medium- and heavy-duty vehicles. Currently, Mr. Reinhart is leading projects for NHTSA and National Research Council to evaluate the costs and benefits of various fuel efficiency technologies which could be applied to comply with future truck fuel efficiency regulations. Mr. Reinhart has served on three NRC committees: Technologies and Approaches To Reducing the Fuel Consumption of Medium- and Heavy-Duty Vehicles (2008 – 2010), and Review of the 21st Century Truck Partnership, Phase 2 (2010 - 2011), and Review of the 21st Century Truck Partnership, Phase 3 (2014 – 2015). He is a member of the Society of Automotive Engineers (SAE), the Institute of Noise Control Engineering (INCE), where he served on the board of directors from 2008 through 2011, and the International Institute of Acoustics and Vibration (IIAV). He has an M.S. in Mechanical Engineering, Purdue University, and a B.S. in Mechanical Engineering from Purdue University.