



DAVID J KING
PRINCIPAL, SENIOR ENGINEER
TRANSPORTATION GROUP

BASc, Mechanical Engineering, 1984
Registered Professional Engineer

David King is responsible for technical investigations, primarily those involving motor vehicle accident investigation and reconstruction.

Mr. King has been involved in over 3000 technical investigations since joining the company in 1984. Cases have included severity assessment, collision sequence, occupant kinematics, seat belt use and effectiveness, vehicle speed analysis, and visibility.

Areas of Specialization

- Accident Reconstruction
- Low Speed Collision Research
- Airbags & Restraints
- PC-Crash Analysis

Professional Affiliations

MEA staff are members of various professional organizations. A current listing can be found on our website www.meaforensic.com.

Recent Publications

In addition to his consulting work, Mr. King has conducted significant research on bumper performance in low speed impact motor vehicle accidents and the effects of fatigue on long-haul truck drivers.

Wilkinson CC, Lawrence JM, Heinrichs BE, King DJ (2005). The accuracy and sensitivity of 2003 and 2004 General Motors event data recorders in low-speed barrier and vehicle collisions (2005-01-1190). In: Accident reconstruction (SP-1930). Warrendale, PA: Society of Automotive Engineers.

Lawrence JM, Wilkinson CC, King DJ, Heinrichs BE, Siegmund GP (2002). The accuracy and sensitivity of event data recorders in low-speed collisions (2002-01-0679). In: Advances in Safety Test Methodology (SP-1664). Warrendale, PA: Society of Automotive Engineers.

Heinrichs BE, Lawrence JM, Allin BD, Bowler JJ, Wilkinson CC, Ising KW, King DJ, Ptucha SJ (2001) Low-speed impact testing of pickup truck bumpers (2001-01-0893). Accident reconstruction: Crash analysis (SP-1572), pp. 187-209. Warrendale, PA: Society of Automotive Engineers.

Wheeler JB, Smith TA, Siegmund GP, Brault JR, King DJ (1998). Validation of the Neck Injury Criterion (NIC) using kinematic and clinical results from human subjects in rear-end collisions. In: Proc. 1998 International IRCOBI Conference on the Biomechanics of Impact, pp. 335-348. Bron, France: IRCOBI Secretariat.

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