

REFERENCES

1. More Sophisticated Data Collection for an Improved Accident Data System, Edwin A. Kidd, Calspan Corporation, January 27, 1975; included as Appendix A of this report.
2. Review and Critique of National Highway Traffic Safety Administration's Revised Restraint System Cost Benefit Analysis, Economics and Science Planning, January 22, 1975.
3. Cumulative Regulatory Effects on the Cost of Automotive Transportation (RECAT), Office of Science and Technology (White House), February 28, 1972.
4. Letter from Richard Wilson, General Motors Corporation February 4, 1975. Included as Appendix E to this report
5. Passive Protection at 50 Miles Per Hour, U. S. Department of Transportation, National Highway Traffic Safety Administration, June 1972.
6. Analysis of Effects of Proposed Changes to Passengers Car Requirements of MVSS 208, Motor Vehicle Programs. National Highway Traffic Safety Administration, Department of Transportation, August 1974.
7. Analysis of the Benefits Derived from Certain Presently Existing Motor Vehicle Safety Devices: A Review of the Literature, Lindsay I. Griffin III, University of North Carolina, December 1973.
8. National Accident Data Systems, C. Thomas Terry, General Motors Environmental Staff, Proceedings, Automotive Safety Seminar, June 20-21, 1973.

9. Statistical Inference from Multidisciplinary Accident Investigation, James O'Day, Highway Safety Research Institute, University of Michigan, August 1974, (Department of Transportation Report--DOT-801 111) .
10. Statement by B. J. Campbell, Highway Safety Research Center, University of North Carolina, Automobile Collision Data Workshop, January 17, 1975. Included as Appendix C to this report.
11. Summary of Remarks at the Automobile Collision Data Workshop, Lawrence Patrick, Wayne State University. January 20, 1975; included as Appendix D to this report.
12. Statistical Rationale for the Number of Automobile Crash Recorders Purposed for Procurement and Installation by NHTSA; National Highway Traffic Safety Administration (Received February 5, 1975) ; included as Appendix F to this report.
13. Crash Recorders and Alternate Methods of Defining Crash Severity, James O'Day, Highway Safety Research Institute, University of Michigan (received February 8, 1975) ; included as Appendix G to this report.
14. Adequacy and Limitations of Current Data Systems, Marie D. Eldridge, National Highway Traffic Safety Administration, January 16, 1975; included as Appendix H to this report.
15. A Discussion of Data Gathering Systems, Edwin A. Kidd, Calspan Corporation, January 16-17, 1975; included as Appendix I to this report.
16. Mass Accident Data Acquisition and Why It's Needed, John Versace, Ford Motor CO., January 16, 1975; included as Appendix J to this report.
17. Reports on Traffic Accident Research, Volvo, March 1973, A.B Volvo, Car Division, Gothenburg, Sweden.
18. Position Statement on an Expanded, Low-Cost National Accident Data Collection Program. J. R. Cromack, B. J. Campbell, L. Patrick and B. O'Neill, February 7, 1975; included as Appendix K to this report.

19. Automotive Recorder Research - A Summary of Accident Data and Test Results. S. S. Teel, S. J. Peirce and N. W. Lutkefedder, Proceedings of SAE 3rd International Conference on Occupant Protection, July 10-12, 1974.
20. Energy Basis for Collision Severity, Kenneth L. Campbell, General Motors Corp. , Proceedings of SAE 3rd International Conference on Occupant Protection, July 10-12, 1974.
21. Ford Motor Co. submission to NHTSA Docket 74-15, Higher Speed Protection Requirements, September 19, 1974.
22. Automotive Recorder Research and Its Effects on Future Vehicle Safety, S. S. Teel and N. W. Lutkefedder, National Highway Traffic Safety Administration (undated) .
23. The Mechanics of Automobile Collisions, Felix Rosenthal et al, Naval Research Laboratory Memorandum Report 2417, May 1972.
24. Comparison of Three point Harness Accident and Laboratory Data, L. Patrick, N. Bohlin and A. Anderson; Wayne State University, Aug. 20, 1974.
25. Resolution of the National Motor Vehicle Safety Advisory Council, November 14, 1974.

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