

**MS-012 Richard G. Snyder Papers**

Drawer 100 Documents and Studies Shoulder Harness Design

<b>Drawer</b>	<b>File</b>	<b>Title</b>	<b>Dates</b>
100 (1 of 3)	1	TWA 800 News Articles	1999-2006
100 (1 of 3)	2	Volkswagen Documents and Index (Overpeck)	undated
100 (1 of 3)	3	Schimkat, H, et al. Comparison of VW Restraints VW	undated
100 (1 of 3)	4	Commercial Motor (VW) VW and Japanese Crash Tests	1984
100 (1 of 3)	5	Schimkat, H., et al. (VW) Comparison 2 and 3 Point Restraint Cadaver Studies	1974
100 (1 of 3)	6	VW 1981-Injury Lawsuit in 1978 Rabbit	1983
100 (1 of 3)	7	VW News Release. Auto Restraint Against Air Bag	1972
100 (1 of 3)	8	Zimmermann, P., et al. (VW) Impact/Accident Crash Trauma Program	1984
100 (1 of 3)	9	Seiffert, U. (VW) 5th Intl Conference/European Experimental Vehicles Compatibility on Road	1974
100 (1 of 3)	10	Langwieder, K., et al. (Germany) Comparison Dummy and Passenger Frontal Collisions	1979
100 (1 of 3)	11	Rienfurt, D. (NC) Automatic vs Manual Safety Belts: 1975- 79 VW Rabbits	1984
100 (1 of 3)	12,1 7	Seiffert, U., et al. (VW) VW-RA Automatic Restraint Fleet Test Program	1974
100 (1 of 3)	13	Deposition UWE MEISSNER Product Analysis Manager VW of America	1991
100 (1 of 3)	14	National Highway Traffic Safety Administration Questionnaire VW Restraint System	1975
100 (1 of 3)	15	Nils Bohlin Deposition [empty folder]	
100 (1 of 3)	16	Diagonal Belt Injury References 1961-1995 [empty folder]	
100 (1 of 3)	18	Bauer, A., and E. Bluggel. (Patent) "Passive Actuating Device for a Safety Belt"	1975
100 (1 of 3)	19	Binder: Tillotson vs. Volkswagen Photos of restraint systems in 1974-1992 vehicles	undated
100 (1 of 3)	20	Dynamic Tests 1962-1974 Single Diagonal Belt [empty folder]	

100 (1 of 3)	21	Schwanz, W. (VW) Different Size Occupants for Passive Belt System Test	1978
100 (1 of 3)	22	Lubke, G. (VW) Passive Restraint System with Lap Belt Test No. 77/45	1977
100 (1 of 3)	22	VW-RA Automatic Restraints Tests	circa 1974 -1994
100 (1 of 3)	23	Injury - Med. Lit. 1961-1996 [empty folder]	
100 (1 of 3)	24	Volkswagen. Occupant Crash Protection	1975
100 (1 of 3)	25	SAE/FED Seat Belt 1963 [empty folder]	
100 (1 of 3)	26	VW Tests	circa 1967 - 1974
100 (1 of 3)	27	Calspan/National Highway Traffic Safety Administration. "Evaluation of Passive Belts for Different Sized Occupants"	1979
100 (1 of 3)	28	Seiffert, U. W., and H. E. Leyer. Dynamic Dummy Behavior Temperature Influence	1976
100 (1 of 3)	29	Viano, D. C., and C. C. Culver. "Performance of a Shoulder Belt and Knee Restraint in Barrier Crash Simulations"	1979
100 (1 of 3)	30	Auto News VW Belts Comfort Rules Threaten	1980
100 (1 of 3)	31,4 8	Seiffert, U., and W. Schwanz. (VW) Performance/4-Restraint System	1974
100 (1 of 3)	32	Willumeit, H. P. (VW) VW Environmental Safety Vehicles (4th Intl Conference Experimental Safety Vehicles/Japan)	1973
100 (1 of 3)	33	Esterlitz, J. (Insurance Institute for Highway Safety) Comparison Ejection from Manual and Automatic Belts	1987
100 (1 of 3)	34	Levine, R. S. (Society of Automotive Engineers) Biomechanics Lower Limb Injections	1986
100 (1 of 3)	35	Wiessner, R. Comparison Advanced Belt Systems	1978
100 (1 of 3)	36	Auto News Jury VW Trial. Defective Roof/Body 1984 Design	1990
100 (1 of 3)	37	Zobel, R. (VW) Effectiveness of Seat Belts/VW Accidents	1987
100 (1 of 3)	38	Garrett, J. W., and A. Stern. VW Accidents in U.S.	1969
100 (1 of 3)	39,4 1	Garrett, J. W., and A. Stern. U.S. V.W. Accidents	1968

100 (1 of 3)	40	Garrett, J. W. (Calspan/VW) VW 1960-67; 1968-70 Accidents	1973
100 (1 of 3)	42	Lawsuit Injury Accident VW 1980 Rabbit	1985
100 (1 of 3)	43	Richter, B. (VW) VW Passenger Protection	1985
100 (1 of 3)	44	Viola, D. J. (VW) Assembly Plant	1986
100 (1 of 3)	45	Shimkat, H. (VW) Concept of Increasing Passenger Car Compatibility (7th Conference Experimental Safety Vehicles	1979
100 (1 of 3)	46	Lincke, W. (VW) Contribution of VW to Research Safety Vehicle Program	1976
100 (1 of 3)	47	Schimkat, H. J. (VW) Theoretical and Experimental Crashworthiness of Small Cars	1974
100 (2 of 3)	1	Fiala, E. VW. ESVW. (3 <sup>rd</sup> Conference ESV)	1972
100 (2 of 3)	2	Lubke, G. VW. Sled Test Results. VW Passive Restraint with Lap Belt.	1977
100 (2 of 3)	3	Seiffert, U. VW. VW Passive System Progress Report.	1979
100 (2 of 3)	4	Fiala, E. VW. Benefit/Cost Analysis as Decision Basis (5 <sup>th</sup> Conference ESV).	1974
100 (2 of 3)	5	Rosenau, W. VW. Development and Performance of Passive Restraint.	1979
100 (2 of 3)	6	VW Public Relations Report. The Passive Safety Belt System.	undated
100 (2 of 3)	7	Center for Auto Safety. Defect Package. Volume I: Seat Belts and Crashworthiness.	1989
100 (2 of 3)	8	Morris, J. B. (NHTSA). Seat Belt Performance of Manual and Automatic Systems. GM, Chevy Chevette/VW Rabbit.	1979
100 (2 of 3)	9	Auto News. Jury Exonerates VW/Defective Design Lawsuit.	1990
100 (2 of 3)	10	Schwanz, W. VW Performance. VW Passive Belt. Various Impact Modes/with Occupants of Different Sizes.	1978
100 (2 of 3)	11	Seiffert, U. VW. Letter to Claybrook-Test Report 77/45. Sled Results. VW Passive System with Lap Belt.	1977
100 (2 of 3)	12	VW Product. Description Manual.	1982
100 (2 of 3)	13	VW Repair Manual.	1979-1984
100 (2 of 3)	14	VW Drawings/Specifications. Doors/Restraint.	1981
100 (2 of 3)	15	Dayton T. brown. VW Rabbit Passive Tests.	1981
100 (2 of 3)	16	Delays, N. Calspan. Evaluation of Passive Belts. Different Size Occupants.	1980

100 (2 of 3)	17	Willumeit, H. VW. "Passive Preloaded Energy-Absorbing Seat Belt System"	1972
100 (2 of 3)	18	Coben, L. Product Liability Seat Belts. Auto Industry Defense to Poor Design.	undated
100 (2 of 3)	19	States, J. et al. (VW). Field Performance. VW Automatic Restraint (9 <sup>th</sup> Conference ESV).	1982
100 (2 of 3)	20	Rosenau, W. VW Field Performance. VW Automatic Restraint (8 <sup>th</sup> Conference ESV).	1980
100 (2 of 3)	21	Deleys, N. Calspan/NGTSA. Evaluation of Passive Belts for Different Size Occupants.	1980
100 (2 of 3)	22	Keller, K. VW. Servicing Vehicles Tomorrow.	1973
100 (2 of 3)	23	Rosenau, W. VW Progress Report. Field Performance VW Automatic Restraint System. 1980?	undated
100 (2 of 3)	24	States, J. et al. VW Field Performance. VW Auto Restraint Progress Report.	1982
100 (2 of 3)	25	Grove, H. VW/NHTSA. Engineering Model Future Vehicles.	1977
100 (2 of 3)	26	Seiffert, U. VW. 8 <sup>th</sup> International Conference. ESV Vehicle Safety Integrated Concept.	1980
100 (2 of 3)	27	Schimkat, H. VW. Passive Safety Smaller Cars.	1978
100 (2 of 3)	28	Ensslen, A. VW. Can We Improve Crash Performance Seat Belts?	1985
100 (2 of 3)	29	Appel, H. VW. Energy Management for VW ESV.	1973
100 (2 of 3)	30	Rosenau, W. VW. Restraint Developments Design and Performance.	1984
100 (2 of 3)	31	Reinfurt, D. (University of North Carolina). Automatic vs. Manual Belt Systems 1975-1979 VW Rabbits.	1981
100 (2 of 3)	32	Bauer, A. et al. VW. "Description of an Advanced Safety Vehicle"	1978
100 (2 of 3)	33	Severy, D. (University of California). Active vs. Passive Restraints.	1970
100 (2 of 3)	34	Seiffert, V. VM Manufacturers Report. VW ESV.	1979
100 (2 of 3)	35	Goes, F. VW Handling Performance. VW Golf.	1974
100 (2 of 3)	36	SAE Restraint Technology. (SP-690) Front Seat Occupant Protection (VW Paper).	1987
100 (2 of 3)	37	German Analysis. Accident and Auto Safety.	1978
100 (2 of 3)	38	VM/DOT Research. Safety Vehicle (RSV). Phase I (Volume 3 of 3).	1975
100 (2 of 3)	39	VW Corrado G60. <i>Road &amp; Track</i> . Interior Layout.	1989

100 (2 of 3)	40	Von G. Schroeder (Institute of Forensic Medicine). Sled Tests Abdominal Injuries 3-pt Belt. 75% Liver Injury.	1986
100 (2 of 3)	41	Inui, S. Toyota. Request for Information.	1992
100 (2 of 3)	42	Schroeder, G. et al. "Verletzungen im Abdominalbereich beim Pkw-Frontalaufprall im Schlittenversuch" [Injuries in the Abdominal Area in Frontal Automobile Collisions in a Sled Simulations]	1986
100 (2 of 3)	43	Appel, H. and Tomas, J. "The Energy Management Structure for the Volkswagen ESV"	1973
100 (3 of 3)	1	Unknown Test Data. (Refile). VW.	1985
100 (3 of 3)	2	Ultrasystems. FMVSS 208. Standards Enforcement Testing of Occupant Crash Protection. VM 2 door Rabbit.	1976
100 (3 of 3)	3	VW/DOT Research. (Volume I of III). Safety Vehicle (RSV)-Phase I.	1975
100 (3 of 3)	4	MVMA Petition. MV55208 Hybrid III. Dummy re 2pt Belts.	1987
100 (3 of 3)	5	MVMA MVSS 208 Petition to NHTSA, Hybrid III, 2pt Belts.	1987
100 (3 of 3)	6	NHTSA Phase I Volume I. Research Safety Vehicle.	1975
100 (3 of 3)	7	Kilgallon, M. J. and Alianello, D. A. "NHTSA New Car Assessment Program (NCAP) Frontal Barrier Impact Test on 1986 Volkswagen Golf 4-Door Sedan to Indicant Requirements of FMVSS 212, 219 (Partial), and 301-75"	1986
100 (3 of 3)	8	Patrick, L. M. et al. "Forces on the Human Body in Simulated Crashes"	1966