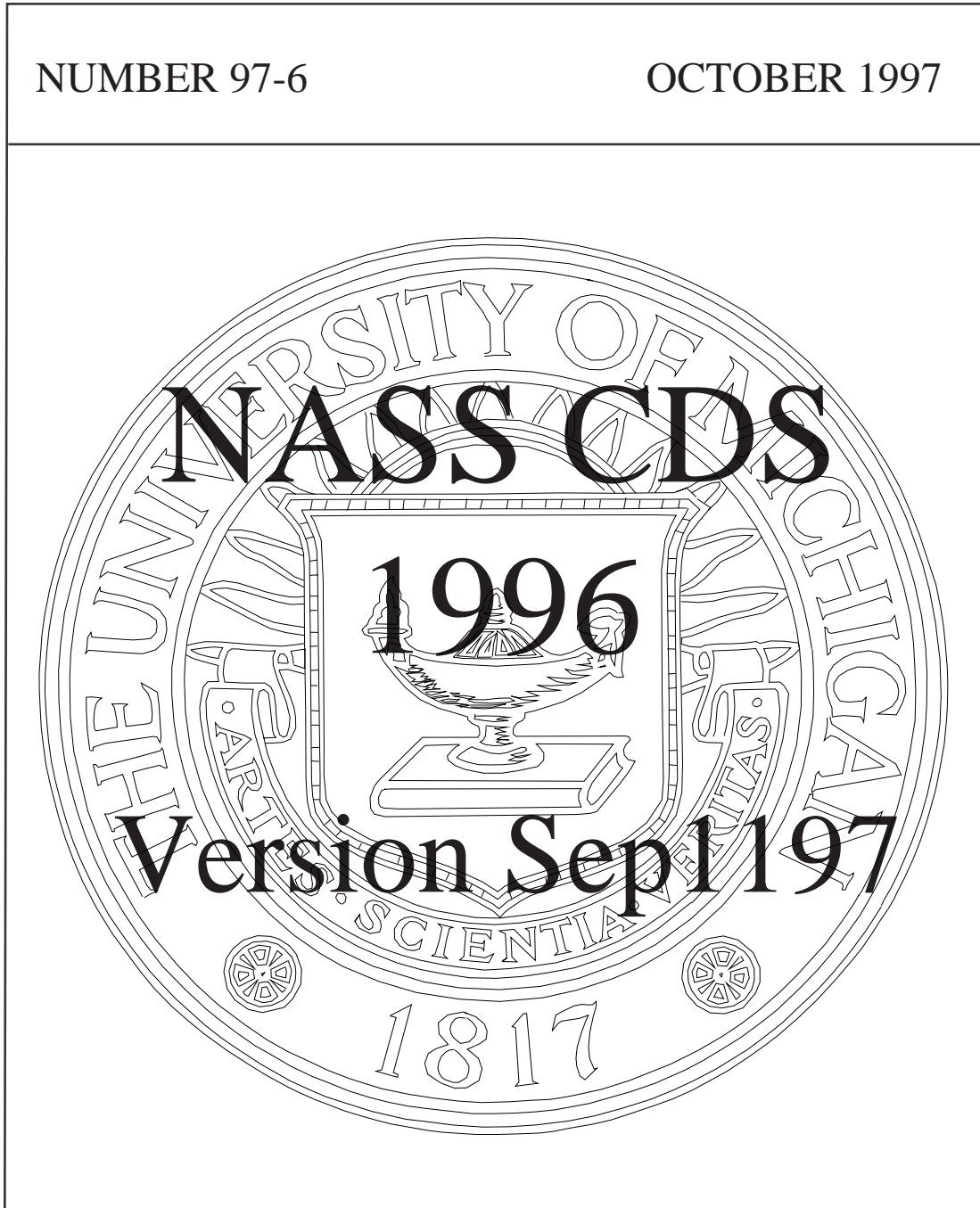


Transportation Data Center
Data Set Codebook

NUMBER 97-6

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The University of Michigan
Transportation Research Institute

NASS Crashworthiness Data System (CDS)

1996 Code Book - Version 091197

Introduction

This code book documents data sets describing a sample of motor vehicle accidents that occurred in the USA during calendar year 1996. These sets represent the NASS Crashworthiness Data System distribution file dated September 11, 1997. The data sets were generated by the Transportation Data Center at the University of Michigan's Transportation Research Institute from data collected by the National Center for Statistics and Analysis (NCSA) of the National Highway Traffic Safety Administration (NHTSA). The cooperation of NHTSA is gratefully acknowledged.

The 1988-1996 CDS data represents a statistical sample of motor-vehicle accidents whose collection methodology was designed to assist in studies directed toward a determination of vehicle crashworthiness.

Primary program goals include:

- 1) A focus on accidents involving automobiles and automobile derivatives, light trucks (GVWR < 4,536 kgs (10,000 pounds)), and vans;
- 2) Special consideration for late model vehicles through the inclusion of vehicles with the most recent five model years;
- 3) The selection of accidents with more serious injuries.
- 4) Cases are limited to those with a towed vehicle or automatic occupant protection.

The data are a sample of the 1996 motor vehicle accidents for which candidate accidents were chosen with varying probabilities according to a scheme detailed in the Coding and Editing

Manual.¹ The coding manual provides detailed information on the interpretation and coding protocol for each information element.

The relational data set supplied by NCSA contains eight separate relations describing each accident. They are:

- 1) Accident - One record for each accident describing general accident parameters;
- 2) Accident Event Sequence - One record for each event in the accident describing vehicle/vehicle or vehicle/object contacts in sequence;
- 3) General Vehicle - One record for each vehicle in the accident describing general vehicle parameters;
- 4) Exterior Vehicle Damage - One record for selected vehicles describing exterior damage in terms of CDC's and CRASH parameters;
- 5) Interior Vehicle Damage A - One record for selected vehicles describing door and window damage;
- 6) Interior Vehicle Damage B - One record for selected vehicles describing intrusion and other interior damage;
- 7) Occupant Assessment - One record for every vehicle occupant describing general occupant parameters;
- 8) Occupant Injury - One record for every injured occupant describing injury in terms of OIC and AIS scales.

A large number of flat files can obviously be generated from this wealth of complex relations. Users with a need for significant, generally applicable joins not represented by the system data sets are encouraged to contact the Data Center. The traditional Accident, Vehicle, Occupant, and Injury data sets were generated by relational joins of the corresponding record types with some extensions. The accident segment of the data sets was generated by a join of the Accident record with the first Event record for the case. The vehicle portion of the data sets was itself generated by a join of the General Vehicle,

¹ National Center for Statistics and Analysis, National Accident Sampling System, 1996 Crashworthiness Data System, Data Collection,

Exterior Vehicle Damage, Interior Damage A, and Interior Damage B records. Since a given vehicle is not, in general, represented by all three damage relations, filler records are substituted whenever one of the damage records is missing. These filler records are indicated by a value of "0" for the corresponding "Record Number" variable (i.e., variable 503, 603, or 703).

The characteristics of the five system data sets that have been developed are presented in the table below.

Characteristics of the NASS 1996 CDS Data Sets

DATA SET	KEY	Freq	VARIABLES
Accident	CDS96ACC	4,555	101-123,201-211
Injury	CDS96INJ	33,147	101-123,201-211,301-408, 501-567,601-648,701-756, 801-878,901-921
Occupant	CDS96OCC	10,665	101-123,201-211,301-408, 501-567,601-648,701-756, 801-878
Two-vehicle acc	CDS96TVA	2,461	101-123,201-211,301-408, 801-878,1301-1408, 1801-1878
Vehicle	CDS96VEH	8,016	101-123,201-211,301-408, 501-567,601-648,701-756

The code book itself is divided into eight sections that document the accident, event, vehicle, damage, occupant, and injury records, respectively. The univariate frequencies and percentages displayed in each section are taken from the corresponding data set: accident and event frequencies from CDS96ACC, vehicle and vehicle damage frequencies from CDS96VEH, occupant frequencies from CDS96OCC, and injury frequencies from CDS96INJ.

The two-vehicle accident data set contains one accident record for every accident involving two vehicles. This record documents accident and first event information as well as vehicle and occupant (for the driver) information for each of the two involved vehicles. In order to avoid a large amount of duplication, the two-vehicle accident file is not documented directly in this code book. Univariate frequencies are consequently not available. Variable numbers for the data set are as follows:

V101 - V123 - Accident
V201 - V211 - Event #1
V301 - V408 - Vehicle #1
V801 - V878 - Occupant information for Driver #1
V1301 - V1408 - Vehicle #2
V1801 - V1878 - Occupant information for Driver #2

The code book may be used for the definition of variables V100 through V878. Variables V1301 - V1408 have the same definition as V301 - V408, and variables V1801 - V1878 have the same definition as V801 - V878.

While every effort has been made to provide accurate, reliable data, inconsistencies may arise from the source data or from the reformatting procedures used. Consequently, the Data Center cannot guarantee the accuracy of the data but will try to correct any discrepancies that are found. Please notify the Center of any errors or data inconsistencies that are uncovered, as well as any suggestions or comments that you may have concerning the code book by calling (313) 763-3230.

NASS Crashworthiness Data System (CDS)
1996 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
101	PSU NUMBER	2	Numeric	1
102	CASE NUMBER	4	Alphabetic	1
103	RECORD NUMBER	2	Numeric	1
104	VERSION NUMBER	1	Numeric	1
105	NUM GEN VEH FORMS SUBMIT	2	Numeric	1
106	ACCIDENT MONTH	2	Numeric	2
107	ACCIDENT YEAR	2	Numeric	2
108	ACCIDENT DAY OF WEEK	1	Numeric	2
109	ACCIDENT TIME	4	Numeric	2
110	NUM EVENTS RECORDED	2	Numeric	3
111	MAXIMUM TREATMENT	1	Numeric	3
112	MAXIMUM KNOWN AIS	1	Numeric	3
113	NUM SERIOUSLY INJ OCC	2	Numeric	3
114	NUM INJURED OCCUPANTS	2	Numeric	4
115	ALCOHOL INVOLVEMENT	1	Numeric	4
116	RATIO INFLATION FACTOR	8	Numeric	4
117	DRUG INVOLVEMENT	1	Numeric	4
118	MANNER OF COLLISION	1	Numeric	4
119	TRAUMA STUDIES	1	Numeric	5
120	PSU STRATRUM	2	Numeric	5
121	FILLER	1	Numeric	5
122	IMPACT FIRES	1	Numeric	5
123	UNSAFE DRIVER ACTIONS	1	Numeric	5

NASS Crashworthiness Data System (CDS)
1996 - Accident Event Sequence

Variable Number	Variable Name	Width	Storage Type	Page Number
201	PSU NUMBER	2	Numeric	7
202	CASE NUMBER	4	Alphabetic	7
203	RECORD NUMBER	2	Numeric	7
204	VERSION NUMBER	1	Numeric	7
205	EVENT SEQUENCE NUMBER	2	Numeric	7
206	VEHICLE NUMBER (1)	2	Numeric	7
207	CLASS OF VEHICLE (1)	2	Numeric	8
208	GEN AREA OF DAMAGE (1)	2	Numeric	8
209	VEH NUM/OBJ CONTACT(2)	2	Numeric	9
210	CLASS OF VEHICLE (2)	2	Numeric	10
211	GEN AREA OF DAMAGE (2)	2	Numeric	11

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
301	PSU NUMBER	2	Numeric	13
302	CASE NUMBER	4	Alphabetic	13
303	RECORD NUMBER	2	Numeric	13
304	VERSION NUMBER	1	Numeric	13
305	VEHICLE NUMBER	2	Numeric	13
306	MODEL YEAR	2	Numeric	14
307	VEHICLE MAKE	2	Numeric	14
308	MAKE/MODEL	5	Numeric	16
309	BODY TYPE	2	Numeric	41
310	VIN	10	Alphabetic	43
311	VIN - CHARACTER #1	1	Alphabetic	43
312	VIN - CHARACTER #2	1	Alphabetic	43
313	VIN - CHARACTER #3	1	Alphabetic	43
314	VIN - CHARACTER #4	1	Alphabetic	43
315	VIN - CHARACTER #5	1	Alphabetic	43
316	VIN - CHARACTER #6	1	Alphabetic	43
317	VIN - CHARACTER #7	1	Alphabetic	43
318	VIN - CHARACTER #8	1	Alphabetic	43
319	VIN - CHARACTER #9	1	Alphabetic	43
320	VIN - CHARACTER #10	1	Alphabetic	44
321	VIN LENGTH	2	Numeric	44
322	TYPE OF VEH INSPECTION	1	Numeric	44
323	VEHICLE DISPOSITION	1	Numeric	44
324	VEHICLE CURB WEIGHT	3	Numeric	44
325	VEHICLE CARGO WEIGHT	3	Numeric	45
326	TOWED TRAILING UNIT	1	Numeric	45
327	VEHICLE SPECIAL USE	1	Numeric	45
328	FRONT OVERRIDE/UNDERRIDE	1	Numeric	45
329	REAR OVERRIDE/UNDERRIDE	1	Numeric	46
330	ANTILOCK BRAKES	1	Numeric	46
331	FOUR WHEEL DRIVE	2	Numeric	47
332	FRONT WHEEL DRIVE	2	Numeric	47
333	FRONT/REAR WHEEL DRIVE	1	Numeric	47
334	# WHEELS/# DRIVE WHEELS	2	Numeric	47
335	CARBURETION	2	Numeric	48
336	FUEL CODE	2	Numeric	48
337	ROOF	1	Numeric	48
338	OPTIONAL ROOF 1	1	Numeric	49
339	OPTIONAL ROOF 2	1	Numeric	49
340	DAYLIGHT RUNNING LIGHTS	2	Numeric	49
341	VINA SERIES TRUCK	3	Alphabetic	50
342	TYPE OF VEHICLE	2	Numeric	50
343	VIN VEH WEIGHT - CAR	4	Numeric	50
344	VIN MODEL CARS	3	Alphabetic	50
345	VIN BODY TYPE	2	Alphabetic	50
346	VIN MAKE	5	Alphabetic	52
347	VIN MODEL YEAR	2	Numeric	52
348	TRUCK WEIGHT CODE	1	Numeric	52
349	MTRCYCLE ENGINE DISPLACE	4	Numeric	52
350	WEIGHT - OTHER VEHICLE	3	Numeric	52

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
351	BODY TYPE - OTHER VEH	2	Numeric	53
352	ROLLOVER	2	Numeric	55
353	ROLLOVER INITIATION TYPE	2	Numeric	55
354	LOCATION OF ROLLOVER INI	1	Numeric	56
355	ROLLOVER INIT OBJ CONTAC	2	Numeric	56
356	PRIN TRIP FORCE APPLIED	1	Numeric	57
357	DIRECTION OF INITIAL ROL	1	Numeric	57
358	HEADING ANGLE - THIS VEH	3	Numeric	58
359	HEADING ANGLE - OTH VEH	3	Numeric	58
360	RECONSTRUCT CONFIDENCE	1	Numeric	58
361	BASIS FOR TOTAL DELTA-V	2	Numeric	58
362	TOTAL DELTA-V	3	Numeric	59
363	LONG COMPONENT DELTA-V	4	Numeric	59
364	LAT COMPONENT DELTA-V	4	Numeric	59
365	ENERGY ABSORPTION	4	Numeric	59
366	BARRIER EQUIVALENT SPEED	3	Numeric	60
367	EST HIGHEST DELTA V	1	Numeric	60
368	SPEED LIMIT (KPH)	3	Numeric	60
369	TRAVEL SPEED (KPH)	3	Numeric	61
370	IMPACT SPEED	3	Numeric	61
371	ACCIDENT TYPE	2	Numeric	61
372	TRAJECTORY DATA DOC	1	Numeric	61
373	POST COLL TREE/POLE COND	1	Numeric	62
374	DISTRACTION TO DRIVING	2	Numeric	62
375	PRE-EVENT MOVEMENT	2	Numeric	63
376	CRITICAL PRECRASH EVENT	2	Numeric	63
377	PRE-IMPACT STABILITY	1	Numeric	65
378	PRE-IMPACT LOCATION	1	Numeric	65
379	ATTEMPTED AVOID MANEUVER	2	Numeric	65
380	RELATION TO INTERCHANGE	1	Numeric	66
381	TRAFFICWAY FLOW	1	Numeric	66
382	NUMBER OF TRAVEL LANES	1	Numeric	66
383	ROADWAY ALIGNMENT	1	Numeric	66
384	ROADWAY PROFILE	1	Numeric	67
385	ROADWAY SURFACE TYPE	1	Numeric	67
386	ROADWY SURFACE CONDITION	1	Numeric	67
387	LIGHT CONDITIONS	1	Numeric	67
388	ATMOSPHERIC CONDITIONS	1	Numeric	68
389	TRAFFIC CONTROL DEVICE	1	Numeric	68
390	CONTROL DEVICE FUNCTION	1	Numeric	68
391	DRIVER PRESENCE	1	Numeric	68
392	ALCOHOL PRESENCE	1	Numeric	69
393	ALCOHOL TEST RESULT	2	Numeric	69
394	OTHER DRUG PRESENCE	1	Numeric	69
395	OTH DRUG - SPECIMEN TEST	1	Numeric	70
396	DRIVER'S ZIP CODE	5	Numeric	70
397	DRIVER'S RACE/ETHNIC	1	Numeric	70
398	AOPS VEHICLE	1	Numeric	70
399	AIR BAG DEPLOY 1ST SEAT	1	Numeric	71
400	AIR BAG DEPLOY OTH SEAT	1	Numeric	71

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
401	RESTRAINT TYPE	2	Numeric	71
402	MAXIMUM TREATMENT	1	Numeric	72
403	MAXIMUM KNOWN AIS	1	Numeric	72
404	NUM SERIOUSLY INJURED	2	Numeric	72
405	NUMBER INJURED	2	Numeric	72
406	NUMBER OF OCCUPANTS	2	Numeric	73
407	NUMBER OCCUPANT FORMS	2	Numeric	73
408	DELTA V EVENT NUMBER	2	Numeric	73

NASS Crashworthiness Data System (CDS)
1996 - Exterior Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
501	PSU NUMBER	2	Numeric	75
502	CASE NUMBER	4	Alphabetic	75
503	RECORD NUMBER	2	Numeric	75
504	VERSION NUMBER	1	Numeric	75
505	VEHICLE NUMBER	2	Numeric	75
506	ACCIDENT SEQUENCE (1)	2	Numeric	76
507	OBJECT CONTACTED (1)	2	Numeric	76
508	DIRECTION OF FORCE (1)	2	Numeric	77
509	DEFORMATION LOCATION (1)	1	Alphabetic	78
510	LONG/LAT LOCATION (1)	1	Alphabetic	78
511	VERT/LAT LOCATION (1)	1	Alphabetic	78
512	TYPE OF DISTRIB (1)	1	Alphabetic	79
513	DEFORMATION EXTENT (1)	2	Numeric	79
514	DEFORM LOC (1) - NUMERIC	2	Numeric	79
515	LONG/LAT LOC (1)-NUMERIC	2	Numeric	79
516	VERT/LAT LOC (1)-NUMERIC	2	Numeric	80
517	TYPE OF DISTRIB (1)-NUM	2	Numeric	81
518	ACCIDENT SEQUENCE (2)	2	Numeric	81
519	OBJECT CONTACTED (2)	2	Numeric	81
520	DIRECTION OF FORCE (2)	2	Numeric	83
521	DEFORMATION LOCATION (2)	1	Alphabetic	83
522	LONG/LAT LOCATION (2)	1	Alphabetic	83
523	VERT/LAT LOCATION (2)	1	Alphabetic	84
524	TYPE OF DISTRIB (2)	1	Alphabetic	84
525	DEFORMATION EXTENT (2)	2	Numeric	84
526	DEFORM LOC (2) - NUMERIC	2	Numeric	84
527	LONG/LAT LOC (2)-NUMERIC	2	Numeric	84
528	VERT/LAT LOC (2)-NUMERIC	2	Numeric	85
529	TYPE OF DISTRIB (2)-NUM	2	Numeric	86
530	HIGHEST DELTA-V - "L"	3	Numeric	86
531	HIGHEST DELTA-V - "C1"	3	Numeric	86
532	HIGHEST DELTA-V - "C2"	3	Numeric	86
533	HIGHEST DELTA-V - "C3"	3	Numeric	87
534	HIGHEST DELTA-V - "C4"	3	Numeric	87
535	HIGHEST DELTA-V - "C5"	3	Numeric	87
536	HIGHEST DELTA-V - "C6"	3	Numeric	87
537	HIGHEST DELTA-V - "D"	4	Numeric	87
538	SECOND DELTA-V - "L"	3	Numeric	87
539	SECOND DELTA-V - "C1"	3	Numeric	87
540	SECOND DELTA-V - "C2"	3	Numeric	87
541	SECOND DELTA-V - "C3"	3	Numeric	87
542	SECOND DELTA-V - "C4"	3	Numeric	87
543	SECOND DELTA-V - "C5"	3	Numeric	88
544	SECOND DELTA-V - "C6"	3	Numeric	88
545	SECOND DELTA-V - "D"	4	Numeric	88
546	CDC'S DOC/NOT CODED	1	Numeric	88
547	VEHICLE DISPOSITION	1	Numeric	88
548	ORIGINAL WHEELBASE	3	Numeric	88
549	MULTI-STAGE VEHICLE	1	Numeric	89
550	FIRE OCCURRENCE	1	Numeric	89

NASS Crashworthiness Data System (CDS)
1996 - Exterior Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
551	ORIGIN OF FIRE	1	Numeric	89
552	TYPE OF FUEL TANK 1	1	Numeric	89
553	TYPE OF FUEL TANK 2	1	Numeric	90
554	FUEL TANK 1 LOCATION	1	Numeric	90
555	FUEL TANK 2 LOCATION	1	Numeric	90
556	FUEL TANK 1 FILLER CAP	1	Numeric	91
557	FUEL TANK 2 FILLER CAP	1	Numeric	91
558	FUEL TANK 1 DAMAGE	1	Numeric	91
559	FUEL TANK 2 DAMAGE	1	Numeric	92
560	LOCATION OF FUEL 1 LEAK	1	Numeric	92
561	LOCATION OF FUEL 2 LEAK	1	Numeric	93
562	FUEL TYPE 1	2	Numeric	93
563	FUEL TYPE 2	2	Numeric	93
564	MORE THAN 2 FUEL TANKS	1	Numeric	94
565	UNDEFORMED END WIDTH	3	Numeric	94
566	DIRECT DAMAGE WIDTH	3	Numeric	95
567	ORIGINAL AVE. TRACK WID.	3	Numeric	95

NASS Crashworthiness Data System (CDS)
1996 - Interior Damage A

Variable Number	Variable Name	Width	Storage Type	Page Number
601	PSU NUMBER	2	Numeric	97
602	CASE NUMBER	4	Alphabetic	97
603	RECORD NUMBER	2	Numeric	97
604	VERSION NUMBER	1	Numeric	97
605	VEHICLE NUMBER	2	Numeric	97
606	PASS COMPART INTEGRITY	2	Numeric	98
607	DOOR/GATE/HATCH OPN - LF	1	Numeric	98
608	DOOR/GATE/HATCH OPN - RF	1	Numeric	98
609	DOOR/GATE/HATCH OPN - LR	1	Numeric	99
610	DOOR/GATE/HATCH OPN - RR	1	Numeric	99
611	DOOR/GATE/HATCH OPN - TG	1	Numeric	99
612	DOOR/GATE/HATCH DAM - LF	1	Numeric	99
613	DOOR/GATE/HATCH DAM - RF	1	Numeric	100
614	DOOR/GATE/HATCH DAM - LR	1	Numeric	100
615	DOOR/GATE/HATCH DAM - RR	1	Numeric	101
616	DOOR/GATE/HATCH DAM - TG	1	Numeric	101
617	IMPACT GLAZING DAM - WS	1	Numeric	101
618	IMPACT GLAZING DAM - LF	1	Numeric	102
619	IMPACT GLAZING DAM - RF	1	Numeric	102
620	IMPACT GLAZING DAM - LR	1	Numeric	102
621	IMPACT GLAZING DAM - RR	1	Numeric	103
622	IMPACT GLAZING DAM - BL	1	Numeric	103
623	IMPACT GLAZING DAM - RO	1	Numeric	103
624	IMPACT GLAZING DAM - OTH	1	Numeric	104
625	CONTACT GLAZING DAM - WS	1	Numeric	104
626	CONTACT GLAZING DAM - LF	1	Numeric	104
627	CONTACT GLAZING DAM - RF	1	Numeric	105
628	CONTACT GLAZING DAM - LR	1	Numeric	105
629	CONTACT GLAZING DAM - RR	1	Numeric	106
630	CONTACT GLAZING DAM - BL	1	Numeric	106
631	CONTACT GLAZING DAM - RO	1	Numeric	106
632	CONTACT GLAZING DAM - OT	1	Numeric	107
633	TYPE OF GLAZING - WS	1	Numeric	107
634	TYPE OF GLAZING - LF	1	Numeric	107
635	TYPE OF GLAZING - RF	1	Numeric	108
636	TYPE OF GLAZING - LR	1	Numeric	108
637	TYPE OF GLAZING - RR	1	Numeric	108
638	TYPE OF GLAZING - BL	1	Numeric	109
639	TYPE OF GLAZING - RO	1	Numeric	109
640	TYPE OF GLAZING - OT	1	Numeric	110
641	WIN PRECRASH STAT - WS	1	Numeric	110
642	WIN PRECRASH STAT - LF	1	Numeric	110
643	WIN PRECRASH STAT - RF	1	Numeric	110
644	WIN PRECRASH STAT - LR	1	Numeric	111
645	WIN PRECRASH STAT - RR	1	Numeric	111
646	WIN PRECRASH STAT - BL	1	Numeric	111
647	WIN PRECRASH STAT - RO	1	Numeric	112
648	WIN PRECRASH STAT - OT	1	Numeric	112

NASS Crashworthiness Data System (CDS)
1996 - Interior Damage B

Variable Number	Variable Name	Width	Storage Type	Page Number
701	PSU NUMBER	2	Numeric	113
702	CASE NUMBER	4	Alphabetic	113
703	RECORD NUMBER	2	Numeric	113
704	VERSION NUMBER	1	Numeric	113
705	VEHICLE NUMBER	2	Numeric	113
706	INTRUSION LOCATION (1)	2	Numeric	114
707	INTRUDING COMPONENT (1)	2	Numeric	114
708	INTRUSION MAGNITUDE (1)	1	Numeric	115
709	CRUSH DIRECTION (1)	1	Numeric	115
710	INTRUSION LOCATION (2)	2	Numeric	115
711	INTRUDING COMPONENT (2)	2	Numeric	116
712	INTRUSION MAGNITUDE (2)	1	Numeric	117
713	CRUSH DIRECTION (2)	1	Numeric	117
714	INTRUSION LOCATION (3)	2	Numeric	117
715	INTRUDING COMPONENT (3)	2	Numeric	118
716	INTRUSION MAGNITUDE (3)	1	Numeric	119
717	CRUSH DIRECTION (3)	1	Numeric	119
718	INTRUSION LOCATION (4)	2	Numeric	119
719	INTRUDING COMPONENT (4)	2	Numeric	120
720	INTRUSION MAGNITUDE (4)	1	Numeric	120
721	CRUSH DIRECTION (4)	1	Numeric	121
722	INTRUSION LOCATION (5)	2	Numeric	121
723	INTRUDING COMPONENT (5)	2	Numeric	121
724	INTRUSION MAGNITUDE (5)	1	Numeric	122
725	CRUSH DIRECTION (5)	1	Numeric	123
726	INTRUSION LOCATION (6)	2	Numeric	123
727	INTRUDING COMPONENT (6)	2	Numeric	123
728	INTRUSION MAGNITUDE (6)	1	Numeric	124
729	CRUSH DIRECTION (6)	1	Numeric	124
730	INTRUSION LOCATION (7)	2	Numeric	125
731	INTRUDING COMPONENT (7)	2	Numeric	125
732	INTRUSION MAGNITUDE (7)	1	Numeric	126
733	CRUSH DIRECTION (7)	1	Numeric	126
734	INTRUSION LOCATION (8)	2	Numeric	127
735	INTRUDING COMPONENT (8)	2	Numeric	127
736	INTRUSION MAGNITUDE (8)	1	Numeric	128
737	CRUSH DIRECTION (8)	1	Numeric	128
738	INTRUSION LOCATION (9)	2	Numeric	128
739	INTRUDING COMPONENT (9)	2	Numeric	129
740	INTRUSION MAGNITUDE (9)	1	Numeric	130
741	CRUSH DIRECTION (9)	1	Numeric	130
742	INTRUSION LOCATION (10)	2	Numeric	130
743	INTRUDING COMPONENT (10)	2	Numeric	131
744	INTRUSION MAGNITUDE (10)	1	Numeric	132
745	CRUSH DIRECTION (10)	1	Numeric	132
746	STEERING COLUMN TYPE	1	Numeric	132
747	STEERING COLUMN TILT	1	Numeric	132
748	STEERING COLUMN TELESCOP	1	Numeric	133
749	RIM/SPOKE DEFORMATION	2	Numeric	133
750	RIM/SPOKE DEF LOCATION	2	Numeric	133

NASS Crashworthiness Data System (CDS)
1996 - Interior Damage B

Variable Number	Variable Name	Width	Storage Type	Page Number
751	ODOMETER READING	3	Numeric	134
752	INSTRUMENT PANEL DAMAGE	1	Numeric	134
753	KNEE BOLSTER TYPE	1	Numeric	134
754	KNEE BOLSTERS DEFORMED	1	Numeric	134
755	GLOVE COMPART DOOR OPEN	1	Numeric	135
756	ADAPTIVE TECHNOLOGY	1	Numeric	135

NASS Crashworthiness Data System (CDS)
1996 - Occupant Assessment

Variable Number	Variable Name	Width	Storage Type	Page Number
801	PSU NUMBER	2	Numeric	137
802	CASE NUMBER	4	Alphabetic	137
803	RECORD NUMBER	2	Numeric	137
804	VERSION NUMBER	1	Numeric	137
805	VEHICLE NUMBER	2	Numeric	137
806	OCCUPANT NUMBER	2	Numeric	138
807	AGE	2	Numeric	138
808	SEX	1	Numeric	138
809	HEIGHT	3	Numeric	138
810	WEIGHT	3	Numeric	139
811	ROLE	1	Numeric	139
812	SEAT POSITION	2	Numeric	139
813	POSTURE	1	Numeric	140
814	EJECTION	1	Numeric	140
815	EJECTION AREA	1	Numeric	140
816	EJECTION MEDIUM	1	Numeric	141
817	MEDIUM STATUS	1	Numeric	141
818	ENTRAPMENT	1	Numeric	141
819	OCCUPANT MOBILITY	1	Numeric	141
820	MANUAL BELT AVAILABILITY	1	Numeric	142
821	MANUAL BELT USE	2	Numeric	142
822	MANUAL BELT PROPER USE	1	Numeric	142
823	MANUAL BELT FAILURE	1	Numeric	143
824	SHOULDER BELT ANCHOR ADJ	1	Numeric	143
825	AUTO RESTRAINT AVAILABLE	1	Numeric	143
826	AUTO (PASS) SYSTEM USE	1	Numeric	144
827	AUTO BELT SYSTEM TYPE	1	Numeric	144
828	PROPER USE OF AUTO BELT	1	Numeric	144
829	AUTO BELT FAILURE MODES	1	Numeric	145
830	PAR RESTRAINT USE	1	Numeric	145
831	AIR BAG AVAIL/FUN POLICE	1	Numeric	145
832	AIR BAG AVAIL/FUNCTION	1	Numeric	146
833	AIR BAG DEPLOYMENT	1	Numeric	146
834	AB AVAIL/OTHER	1	Numeric	146
835	AIR BAG DEPLOY/OTHER	1	Numeric	146
836	AIR BAG SYSTEM FAILURE	1	Numeric	147
837	AB DEPLOY/PREVIOUS ACC	1	Numeric	147
838	AIR BAG TYPE	1	Numeric	147
839	AIR BAG MAINTENANCE	1	Numeric	148
840	AIR BAG EVENT NUMBER	2	Numeric	148
841	CDC OF AIR BAG DEPLOY	1	Numeric	148
842	AB ASSOC LONG DELTA V	4	Numeric	149
843	AB FLAPS OPEN CORRECTLY	1	Numeric	149
844	AB FLAPS DAMAGED	1	Numeric	149
845	AB DAMAGED	2	Numeric	150
846	AB DAMAGE SOURCE	2	Numeric	150
847	AB TETHERED	1	Numeric	151
848	AIR BAG VENT PORTS	1	Numeric	151
849	AB CONTACTED BY OTHER OC	1	Numeric	151
850	EYEWEAR WORN	1	Numeric	151

NASS Crashworthiness Data System (CDS)
1996 - Occupant Assessment

Variable Number	Variable Name	Width	Storage Type	Page Number
851	HEAD RESTRAINT TYPE/DAM	1	Numeric	152
852	SEAT TYPE	2	Numeric	152
853	SEAT ORIENTATION	1	Numeric	152
854	SEAT TRACK	1	Numeric	153
855	SEAT BACK INCLINE	2	Numeric	153
856	SEAT PERFORMANCE	1	Numeric	154
857	CHILD SEAT MAKE/MODEL	3	Numeric	154
858	CHILD SEAT TYPE	1	Numeric	157
859	CHILD SEAT ORIENTATION	2	Numeric	157
860	CHILD SEAT HARNESS USE	2	Numeric	158
861	CHILD SEAT SHIELD USE	2	Numeric	158
862	CHILD SEAT TETHER USE	2	Numeric	159
863	INJURY SEVERITY	1	Numeric	159
864	TREATMENT/MORTALITY	1	Numeric	159
865	TYPE OF MEDICAL FACILITY	1	Numeric	160
866	HOSPITAL STAY	2	Numeric	160
867	WORKING DAYS LOST	2	Numeric	160
868	TIME TO DEATH	2	Numeric	161
869	CAUSE OF DEATH-1-MED REP	2	Numeric	161
870	CAUSE OF DEATH-2-MED REP	2	Numeric	161
871	CAUSE OF DEATH-3-MED REP	2	Numeric	162
872	NUM RECORDED INJURIES	2	Numeric	162
873	GLASGOW COMA SCALE SCORE	2	Numeric	162
874	WAS OCCUPANT GIVEN BLOOD	1	Numeric	162
875	ARTERIAL BLOOD GASES	2	Numeric	163
876	BELT USE DETERMINATION	1	Numeric	163
877	MAXIMUM KNOWN AIS	1	Numeric	163
878	INJURY SEVERITY SCORE	2	Numeric	164

NASS Crashworthiness Data System (CDS)
1996 - Occupant Injury

Variable Number	Variable Name	Width	Storage Type	Page Number
901	PSU NUMBER	2	Numeric	165
902	CASE NUMBER	4	Alphabetic	165
903	RECORD NUMBER	2	Numeric	165
904	VERSION NUMBER	1	Numeric	165
905	VEHICLE NUMBER	2	Numeric	165
906	OCCUPANT NUMBER	2	Numeric	166
907	INJURY NUMBER	2	Numeric	166
908	INJURY DATA SOURCE	1	Numeric	166
909	BODY REGION - AIS90	1	Numeric	166
910	ASPECT - AIS90	1	Numeric	167
911	TYPE OF ANATOMIC STRUCT	1	Numeric	167
912	SPECIFIC ANATOMIC STRUCT	2	Numeric	167
913	LEVEL OF INJURY	2	Numeric	168
914	AIS SEVERITY	1	Numeric	168
915	INJURY SOURCE	3	Numeric	169
916	CONFIDENCE LEVEL	1	Numeric	172
917	DIRECT/INDIRECT INJURY	1	Numeric	172
918	INTRUSION NUMBER	2	Numeric	172
919	OIC - BODY REGION	2	Numeric	173
920	OIC - LESION	2	Numeric	173
921	OIC - SYSTEM ORGAN	2	Numeric	174


```

+-----+
|                                     |
|               The ACCIDENT Variables |
|                                     |
| Variables 101 through 123 describe |
| the accident.                       |
|                                     |
+-----+
    
```

```

-----
Variable 101  PSU NUMBER                Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

Primary Sampling Unit Number

```

-----
Variable 102  CASE NUMBER                Width: 4   Type: Alphabetic
-----
Dec:         None Miss: None
    
```

```

-----
Variable 103  RECORD NUMBER             Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   RECORD NUMBER
4555 100.0   01. Accident record
    
```

```

-----
Variable 104  VERSION NUMBER            Width: 1   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   VERSION NUMBER
4555 100.0   9. Version 9
    
```

```

-----
Variable 105  NUM GEN VEH FORMS SUBMIT  Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   Number of General Vehicle forms submitted
1651 36.2    01. 1 vehicle form
2461 54.0    02. 2 vehicle forms
360  7.9     03. 3 vehicle forms
59   1.3     04. 4 vehicle forms
18   0.4     05. 5 vehicle forms
5    0.1     06. 6 vehicle forms
1    0.0     07. 7 vehicle forms
    
```

NASS Crashworthiness Data System (CDS)
1996 - Accident

<u>Variable 106</u>	<u>ACCIDENT MONTH</u>	Width: 2 Type: Numeric
		Dec: None Miss: None

1996 Prcnt	ACCIDENT MONTH
431 9.5	01. January
426 9.4	02. February
399 8.8	03. March
423 9.3	04. April
365 8.0	05. May
416 9.1	06. June
392 8.6	07. July
384 8.4	08. August
387 8.5	09. September
288 6.3	10. October
247 5.4	11. November
397 8.7	12. December

<u>Variable 107</u>	<u>ACCIDENT YEAR</u>	Width: 2 Type: Numeric
		Dec: None Miss: None

1996 Prcnt	ACCIDENT YEAR
4555 100.0	96. 1996

<u>Variable 108</u>	<u>ACCIDENT DAY OF WEEK</u>	Width: 1 Type: Numeric
		Dec: None Miss: None

1996 Prcnt	ACCIDENT DAY OF WEEK
638 14.0	1. Sunday
654 14.4	2. Monday
650 14.3	3. Tuesday
575 12.6	4. Wednesday
607 13.3	5. Thursday
718 15.8	6. Friday
713 15.7	7. Saturday

<u>Variable 109</u>	<u>ACCIDENT TIME</u>	Width: 4 Type: Numeric
		Dec: None Miss: 9999

1996 Prcnt	Accident time of day - 2400-hour clock
14 0.3	0001. 12:01 am
	- .
0 0.0	2359. 11:59 pm
2 0.0	2400. Midnight
12 0.3	9999. Unknown

NASS Crashworthiness Data System (CDS)
1996 - Accident

Variable 110 NUM EVENTS RECORDED Width: 2 Type: Numeric
Dec: None Miss: None

1996 Prcnt Number of events recorded in the accident

2251 49.4 01.
- . Number of events
2 0.0 19.

Variable 111 MAXIMUM TREATMENT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt MAXIMUM TREATMENT

654 14.4 0. No treatment
441 9.7 1. Fatal
23 0.5 2. Fatal - ruled disease
1560 34.2 3. Hospitalization
1616 35.5 4. Transported and released
20 0.4 5. Treatment at scene
118 2.6 6. Treatment later
38 0.8 7. Treatment - other
37 0.8 8. Treatment - unknown treatment
48 1.1 9. Unknown

Variable 112 MAXIMUM KNOWN AIS Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt MAXIMUM KNOWN AIS

584 12.8 0. Not injured
1779 39.1 1. Minor injury
800 17.6 2. Moderate injury
607 13.3 3. Serious injury
229 5.0 4. Severe injury
240 5.3 5. Critical injury
112 2.5 6. Maximum (untreatable) injury
182 4.0 7. Injury, unknown severity
22 0.5 9. Unknown if injured

Variable 113 NUM SERIOUSLY INJ OCC Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt Total persons with TREATMENT-MORTALITY=1 or AIS=3-6

3295 72.3 00. None
1038 22.8 01.
- . Number of persons
1 0.0 08.
4 0.1 99. Unknown

NASS Crashworthiness Data System (CDS)
1996 - Accident

Variable 114 NUM INJURED OCCUPANTS Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt Total persons with TREATMENT-MORTALITY=1 or AIS=1-7

602	13.2	00. None
1809	39.7	01.
		- . Number of persons
1	0.0	17.
4	0.1	99. Unknown

Variable 115 ALCOHOL INVOLVEMENT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Was alcohol involved in the accident?

967	21.2	1. Yes
2988	65.6	2. No
600	13.2	9. Unknown

Variable 116 RATIO INFLATION FACTOR Width: 8 Type: Numeric
Dec: 3 Miss: None

Variable 117 DRUG INVOLVEMENT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Was drug usage involved in the accident?

248	5.4	1. Yes
2900	63.7	2. No
1407	30.9	9. Not Coded

Variable 118 MANNER OF COLLISION Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt MANNER OF COLLISION

1703	37.4	0. Not collision with vehicle in transport
573	12.6	1. Rear-end
262	5.8	2. Head-on
1725	37.9	4. Angle
103	2.3	5. Sideswipe, same direction
138	3.0	6. Sideswipe, opposite direction
51	1.1	9. Unknown

Variable 119 TRAUMA STUDIES Width: 1 Type: Numeric
 Dec: None Miss: None

1996 Prcnt Trauma Studies (Administrative Use)

4553 100.0 0. No
 2 0.0 1. Yes

Variable 120 PSU STRATRUM Width: 2 Type: Numeric
 Dec: None Miss: None

1996 Prcnt PSU STRATRUM

294 6.5 01.
 - .
 352 7.7 12.

Variable 121 FILLER Width: 1 Type: Numeric
 Dec: None Miss: None

Variable 122 IMPACT FIRES Width: 1 Type: Numeric
 Dec: None Miss: None

1996 Prcnt Impact Fires Crash Data Study

4508 99.0 0. No
 47 1.0 1. Yes

Variable 123 UNSAFE DRIVER ACTIONS Width: 1 Type: Numeric
 Dec: None Miss: None

1996 Prcnt Unsafe Driver Actions Study - pilot study starting in July
 95

4031 88.5 0. No
 524 11.5 1. Yes

+-----+
 | The ACCIDENT EVENT SEQUENCE Variables |
 | Variables 201 through 211 describe the accident event |
 | sequence. |
 +-----+

Variable 201	PSU NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
Variable 202	CASE NUMBER	Width: 4 Type: Alphabetic Dec: None Miss: None
Variable 203	RECORD NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
1996 Prcnt	RECORD NUMBER	
4555 100.0	02. Event record	
Variable 204	VERSION NUMBER	Width: 1 Type: Numeric Dec: None Miss: None
1996 Prcnt	VERSION NUMBER	
4555 100.0	9. Version 9	
Variable 205	EVENT SEQUENCE NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
1996 Prcnt	Chronological sequence of events in the accident	
4555 100.0	01. 1st event	
Variable 206	VEHICLE NUMBER (1)	Width: 2 Type: Numeric Dec: None Miss: None
1996 Prcnt	VEHICLE NUMBER (1)	
4517 99.2	01. Vehicle #1	
30 0.7	02. Vehicle #2	
6 0.1	03. Vehicle #3	
2 0.0	04. Vehicle #4	

NASS Crashworthiness Data System (CDS)
1996 - Accident Event Sequence

Variable 207	CLASS OF VEHICLE (1)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	CLASS OF VEHICLE (1)
0 0.0	00. Not a motor vehicle
901 19.8	01. Subcompact/mini (wheelbase < 254 cm)
978 21.5	02. Compact (wheelbase => 254 but < 265 cm)
715 15.7	03. Intermediate (wheelbase => 265 but < 278 cm)
289 6.3	04. Full size (wheelbase => 278 but < 291 cm)
221 4.9	05. Largest (wheelbase > or = 291 cm)
25 0.5	09. Unknown passenger car size
284 6.2	14. Compact utility vehicle
37 0.8	15. Large utility vehicle (< or = 4,536 kgs GVWR)
17 0.4	16. Utility station wagon (< or = 4,536 kgs GVWR)
2 0.0	19. Unknown utility type
176 3.9	20. Minivan (< or = 4,536 kgs GVWR)
118 2.6	21. Large van (< or = 4,536 kgs GVWR)
1 0.0	24. Van based school bus (< or = 4,536 kgs GVWR)
5 0.1	28. Other van type (< or = 4,536 kgs GVWR)
4 0.1	29. Unknown van type (< or = 4,536 kgs GVWR)
328 7.2	30. Compact Pickup truck (< or = 4,536 kgs GVWR)
316 6.9	31. Large Pickup truck (< or = 4,536 kgs GVWR)
0 0.0	38. Other Pickup truck (< or = 4,536 kgs GVWR)
6 0.1	39. Unknown Pickup truck (< or = 4,536 kgs GVWR)
18 0.4	45. Other light truck (< or = 4,536 kgs GVWR)
3 0.1	48. Unknown light truck (< or = 4,536 kgs GVWR)
0 0.0	49. Unknown light vehicle type
4 0.1	50. School bus (excludes van based) (> 4,536 kgs GVWR)
6 0.1	58. Other bus (> 4,536 kgs GVWR)
0 0.0	59. Unknown bus type
26 0.6	60. Truck (> 4,536 kgs GVWR)
3 0.1	67. Tractor without trailer
56 1.2	68. Tractor-trailer(s)
7 0.2	78. Unknown medium/heavy truck type
1 0.0	79. Unknown light/medium/heavy truck type
3 0.1	80. Motored cycle
2 0.0	90. Other vehicle
3 0.1	99. Unknown

Variable 208	GEN AREA OF DAMAGE (1)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	GEN AREA OF DAMAGE (1)
0 0.0	00. (0) Not a motor vehicle

1996 Prcnt	Var	208 GEN AREA OF DAMAGE (1)
2768	60.8	01. (F) Front
684	15.0	02. (R) Right Side
634	13.9	03. (L) Left Side
166	3.6	04. (B) Back or TDC: back of unit with cargo area (rear of trailer or straight truck)
0	0.0	05. (D) Back (rear of tractor)
1	0.0	06. (C) Rear of cab
0	0.0	07. (V) Front of cargo area
179	3.9	08. (T) Top
49	1.1	09. (U) Undercarriage
8	0.2	96. (N) Non-collision
66	1.4	99. (9) Unknown

Variable	209	VEH NUM/OBJ CONTACT(2)	Width: 2	Type: Numeric
----------	-----	------------------------	----------	---------------

Dec: None Miss: 99

1996 Prcnt	Vehicle or object contacted	
2780	61.0	02. Vehicle Number 2
58	1.3	03. Vehicle Number 3
11	0.2	04. Vehicle Number 4
3	0.1	05. Vehicle Number 5
Noncollision		
200	4.4	31. Overturn - rollover (excludes end-over-end)
4	0.1	32. Rollover - end-over-end
2	0.0	33. Fire or explosion
3	0.1	34. Jackknife
0	0.0	35. Other intraunit damage
1	0.0	36. Noncollision injury
2	0.0	38. Other noncollision
0	0.0	39. Noncollision - details unknown
Collision with fixed object		
51	1.1	41. Tree (< or = 10 cm in diameter)
202	4.4	42. Tree (> 10 cm in diameter)
43	0.9	43. Shrubbery or bush
69	1.5	44. Embankment
18	0.4	45. Breakaway pole or post (any diameter)
Nonbreakaway pole or post		
107	2.3	50. Pole or post (< or = 10 cm in diameter)
123	2.7	51. Pole or post (> 10 or < or = 30 cm in diameter)
102	2.2	52. Pole or post (> 30 cm in diameter)
10	0.2	53. Pole, post - diameter unknown
93	2.0	54. Concrete traffic barrier
7	0.2	55. Impact attenuator
105	2.3	56. Other traffic barrier (includes guardrail)
35	0.8	57. Fence
23	0.5	58. Wall

NASS Crashworthiness Data System (CDS)
1996 - Accident Event Sequence

1996 Prcnt	Var	209 VEH NUM/OBJ CONTACT(2)
9	0.2	59. Building
74	1.6	60. Ditch or culvert
10	0.2	61. Ground
7	0.2	62. Fire hydrant
124	2.7	63. Curb
43	0.9	64. Bridge
54	1.2	68. Other fixed object
0	0.0	69. Unknown fixed object
Collision with nonfixed object		
91	2.0	70. Passenger car, light truck, van or other vehicle not in-transport
17	0.4	71. Medium/heavy truck or bus not in-transport
5	0.1	72. Pedestrian
0	0.0	73. Cyclist or cycle
0	0.0	74. Other nonmotorist or conveyance
0	0.0	75. Vehicle occupant
29	0.6	76. Animal
8	0.2	77. Train
1	0.0	78. Trailer, disconnected in transport
0	0.0	79. Object fell from vehicle in transport
27	0.6	88. Other nonfixed object
2	0.0	89. Unknown nonfixed object
0	0.0	98. Other event
2	0.0	99. Unknown event or object

Variable 210	CLASS OF VEHICLE (2)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	CLASS OF VEHICLE (2)	
1701	37.3	00. Not a motor vehicle
505	11.1	01. Subcompact/mini (wheelbase < 254 cm)
576	12.6	02. Compact (wheelbase => 254 but < 265 cm)
458	10.1	03. Intermediate (wheelbase => 265 but < 278 cm)
173	3.8	04. Full size (wheelbase => 278 but < 291 cm)
144	3.2	05. Largest (wheelbase > or = 291 cm)
20	0.4	09. Unknown passenger car size
150	3.3	14. Compact utility vehicle
28	0.6	15. Large utility vehicle (< or = 4,536 kgs GVWR)
16	0.4	16. Utility station wagon (< or = 4,536 kgs GVWR)
3	0.1	19. Unknown utility type
118	2.6	20. Minivan (< or = 4,536 kgs GVWR)
79	1.7	21. Large van (< or = 4,536 kgs GVWR)
1	0.0	24. Van based school bus (< or = 4,536 kgs GVWR)
8	0.2	28. Other van type (< or = 4,536 kgs GVWR)
2	0.0	29. Unknown van type (< or = 4,536 kgs GVWR)
171	3.8	30. Compact Pickup truck (< or = 4,536 kgs GVWR)

1996 Prcnt	Var	210 CLASS OF VEHICLE (2)
226	5.0	31. Large Pickup truck (< or = 4,536 kgs GVWR)
0	0.0	38. Other Pickup truck (< or = 4,536 kgs GVWR)
10	0.2	39. Unknown Pickup truck (< or = 4,536 kgs GVWR)
14	0.3	45. Other light truck (< or = 4,536 kgs GVWR)
2	0.0	48. Unknown light truck (< or = 4,536 kgs GVWR)
2	0.0	49. Unknown light vehicle type
1	0.0	50. School bus (excludes van based) (> 4,536 kgs GVWR)
11	0.2	58. Other bus (> 4,536 kgs GVWR)
3	0.1	59. Unknown bus type
39	0.9	60. Truck (> 4,536 kgs GVWR)
5	0.1	67. Tractor without trailer
67	1.5	68. Tractor-trailer(s)
7	0.2	78. Unknown medium/heavy truck type
0	0.0	79. Unknown light/medium/heavy truck type
3	0.1	80. Motored cycle
3	0.1	90. Other vehicle
9	0.2	99. Unknown

Variable 211 GEN AREA OF DAMAGE (2) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	GEN AREA OF DAMAGE (2)
1489	32.7 00. (0) Not a motor vehicle
1572	34.5 01. (F) Front
352	7.7 02. (R) Right Side
477	10.5 03. (L) Left Side
433	9.5 04. (B) Back or TDC: back of unit with cargo area (rear of trailer or straight truck)
0	0.0 05. (D) Back (rear of tractor)
0	0.0 06. (C) Rear of cab
0	0.0 07. (V) Front of cargo area
0	0.0 08. (T) Top
1	0.0 09. (U) Undercarriage
212	4.7 96. (N) Non-collision
19	0.4 99. (9) Unknown


```

+-----+
|                                     |
|               The GENERAL VEHICLE Variables               |
|                                     |
|   Variables 301 through 408 describe the vehicles involved in |
|   the accident.                                             |
|                                     |
+-----+
    
```

```

-----
Variable 301  PSU NUMBER                               Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

-----
Variable 302  CASE NUMBER                              Width: 4   Type: Alphabetic
-----
Dec:         None Miss: None
    
```

```

-----
Variable 303  RECORD NUMBER                           Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   RECORD NUMBER
8016 100.0   03. General Vehicle record
    
```

```

-----
Variable 304  VERSION NUMBER                          Width: 1   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   VERSION NUMBER
8016 100.0   9. Version 9
    
```

```

-----
Variable 305  VEHICLE NUMBER                          Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   VEHICLE NUMBER
4555 56.8    01. Vehicle #1
2904 36.2    02. Vehicle #2
443  5.5     03. Vehicle #3
83   1.0     04. Vehicle #4
24   0.3     05. Vehicle #5
6    0.1     06. Vehicle #6
1    0.0     07. Vehicle #7
    
```

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable 306	MODEL YEAR	Width: 2	Type: Numeric
		Dec:	None Miss: 99

1996 Prcnt	MODEL YEAR
1 0.0	44. 1944
	- .
403 5.0	85. 1985
440 5.5	86. 1986
504 6.3	87. 1987
513 6.4	88. 1988
511 6.4	89. 1989
457 5.7	90. 1990
480 6.0	91. 1991
437 5.5	92. 1992
663 8.3	93. 1993
754 9.4	94. 1994
874 10.9	95. 1995
545 6.8	96. 1996
37 0.5	97. 1997
51 0.6	99. Unknown

Variable 307	VEHICLE MAKE	Width: 2	Type: Numeric
		Dec:	None Miss: 99

1996 Prcnt	VEHICLE MAKE
8 0.1	01. American Motors
126 1.6	02. Jeep (includes Kaiser-Jeep)
2 0.0	03. AM General
111 1.4	06. Chrysler
431 5.4	07. Dodge
0 0.0	08. Imperial
218 2.7	09. Plymouth
25 0.3	10. Eagle
1447 18.1	12. Ford
86 1.1	13. Lincoln
232 2.9	14. Mercury
293 3.7	18. Buick
121 1.5	19. Cadillac
1528 19.1	20. Chevrolet
327 4.1	21. Oldsmobile
408 5.1	22. Pontiac
188 2.3	23. GMC
55 0.7	24. Saturn
6 0.1	25. Grumman
0 0.0	29. Other domestic
76 0.9	30. Volkswagen
2 0.0	31. Alfa Romeo
19 0.2	32. Audi
0 0.0	33. Austin/Austin Healey
38 0.5	34. BMW
407 5.1	35. Nissan/Datsun
1 0.0	36. Fiat

NASS Crashworthiness Data System (CDS)
 1996 - General Vehicle

1996 Prcnt	Var	307 VEHICLE MAKE
370	4.6	37. Honda
64	0.8	38. Isuzu
5	0.1	39. Jaguar
0	0.0	40. Lancia
167	2.1	41. Mazda
34	0.4	42. Mercedes Benz
0	0.0	43. MG
0	0.0	44. Peugeot
2	0.0	45. Porsche
8	0.1	46. Renault
14	0.2	47. Saab
70	0.9	48. Subaru
578	7.2	49. Toyota
0	0.0	50. Triumph
42	0.5	51. Volvo
83	1.0	52. Mitsubishi
14	0.2	53. Suzuki
59	0.7	54. Acura
84	1.0	55. Hyundai
0	0.0	56. Merkur
4	0.0	57. Yugo
12	0.1	58. Infiniti
23	0.3	59. Lexus
2	0.0	60. Daihatsu
0	0.0	61. Sterling
1	0.0	62. Land Rover
2	0.0	63. KIA
0	0.0	69. Other foreign
0	0.0	70. BSA
0	0.0	71. Ducati
3	0.0	72. Harley-Davidson
0	0.0	73. Kawasaki
0	0.0	74. Moto-Guzzi
0	0.0	75. Norton
0	0.0	76. Yamaha
0	0.0	78. Other make moped
0	0.0	79. Other motored cycle
0	0.0	80. Brockway
0	0.0	81. Diamond Reo, Reo
40	0.5	82. Freightliner/White Freightliner/White
0	0.0	83. FWD
48	0.6	84. International Harvester/Navistar
24	0.3	85. Kenworth
24	0.3	86. Mack
19	0.2	87. Peterbilt
0	0.0	88. Iveco/Magirus
29	0.4	98. Other make
36	0.4	99. Unknown make

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1996 - General Vehicle

Variable 308 MAKE/MODEL Width: 5 Type: Numeric
Dec: None Miss: 99999

1996 Prcnt	MAKE/MODEL
American Motors	
0 0.0	01001. Rambler/American
0 0.0	01002. Rebel/Matador
0 0.0	01003. Ambassador
0 0.0	01004. Pacer
0 0.0	01005. AMX
0 0.0	01006. Javelin
4 0.0	01007. Hornet/Concord
1 0.0	01008. Spirit/Gremlin
2 0.0	01009. Eagle
1 0.0	01010. Eagle SX-4
0 0.0	01398. Other (automobile)
0 0.0	01399. Unknown (automobile)
0 0.0	01999. Unknown (vehicle)
Jeep	
0 0.0	02401. CJ-2/CJ-3/CJ-4
19 0.2	02402. CJ-5/CJ-6/CJ-7/CJ-8
18 0.2	02403. YJ-Wrangler
81 1.0	02404. Cherokee (84 on)
0 0.0	02421. Cherokee (thru 83)
2 0.0	02431. Grand Wagoneer
2 0.0	02481. Pickup
1 0.0	02482. Comanche
0 0.0	02498. Other Light Truck
3 0.0	02499. Unk Light Truck
0 0.0	02999. Unknown vehicle
AM General	
0 0.0	03401. Dispatcher (Post Office Jeep)
2 0.0	03421. Hummer
0 0.0	03466. Dispatcher DJ
0 0.0	03498. Other Light Truck
0 0.0	03499. Unk Light Truck
0 0.0	03884. Med/Hvy Truck
0 0.0	03898. Other Med/Hvy Truck
0 0.0	03899. Unk Med/Hvy Truck
0 0.0	03983. Bus rear engine
0 0.0	03988. Other Bus
0 0.0	03999. Unknown vehicle
Chrysler	
3 0.0	06009. Cordoba
10 0.1	06010. Newport/New Yorker (thru 78)/5th Avenue/Imperial (79-81)
23 0.3	06014. New Yorker/E-Class/Imperial (90-on)/Fifth Avenue
2 0.0	06015. Laser
32 0.4	06016. Lebaron
10 0.1	06017. Lebaron GTS/GTC
1 0.0	06031. TC Maserati Sport
0 0.0	06035. Conquest

1996	Prcnt	Var 308	MAKE/MODEL
8	0.1		06041. Concorde
2	0.0		06042. LHS
6	0.1		06043. Sebring
7	0.1		06044. Cirrus
1	0.0		06398. Other Auto
0	0.0		06399. Unk Auto
6	0.1		06441. Town & Country (Minivan)
0	0.0		06498. Other Light Truck
0	0.0		06499. Unk Light Truck
0	0.0		06999. Unknown vehicle
Dodge			
2	0.0		07001. Dart
1	0.0		07002. Coronet/Magnum/Charger(thru 78)
1	0.0		07003. Polara/Monaco/Royal Monaco
1	0.0		07004. Viper
0	0.0		07005. Challenger
2	0.0		07006. Aspen
10	0.1		07007. Diplomat
10	0.1		07008. Omni/Charger(83 on)
0	0.0		07009. Mirada
0	0.0		07010. St Regis
15	0.2		07011. Aries (K)
0	0.0		07012. 400
0	0.0		07013. Rampage (car based pickup)
4	0.0		07014. 600
11	0.1		07015. Daytona
1	0.0		07016. Lancer
34	0.4		07017. Shadow
20	0.2		07018. Dynasty
19	0.2		07019. Spirit
22	0.3		07020. Neon
0	0.0		07033. Challenger (import)
3	0.0		07034. Colt (excludes Vista)
1	0.0		07035. Conquest
3	0.0		07039. Stealth
1	0.0		07040. Monaco
21	0.3		07041. Intrepid
3	0.0		07042. Avenger
7	0.1		07043. Stratus
2	0.0		07398. Other Auto
1	0.0		07399. Unk Auto
1	0.0		07401. Raider
6	0.1		07421. Ramchager
2	0.0		07441. Vista
73	0.9		07442. Caravan
47	0.6		07461. B-series Van
1	0.0		07470. Van Derivative
7	0.1		07471. D50,Colt Pickup,Ram 50/100
27	0.3		07472. Dakota
44	0.5		07481. D,W-series Pickup
26	0.3		07482. Ram 1500/2500/3500 P/U
0	0.0		07498. Other lt Truck
2	0.0		07499. Unk lt Truck

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1996	Prcnt	Var 308	MAKE/MODEL
0	0.0		07881. Med/hvy CBE
0	0.0		07882. DODGE Med/hvy COE low entry
0	0.0		07883. Med/hvy COE high entry
0	0.0		07884. Med/hvy unk engine location
0	0.0		07890. Med/hvy COE unk entry position
0	0.0		07898. Other med/hvy truck
0	0.0		07899. Unk med/hvy truck
0	0.0		07981. Medium Bus (not van based)
0	0.0		07988. Other Bus
0	0.0		07989. Unknown Bus Type
0	0.0		07998. Other Veh
0	0.0		07999. Unknown veh
Imperial			
0	0.0		08010. Imperial
0	0.0		08398. Other Auto
0	0.0		08399. Unk Auto
0	0.0		08999. Unk Veh
Plymouth			
4	0.0		09001. Valiant/Scamp/Duster(thru 76)
2	0.0		09002. Satellite/Belvedere
1	0.0		09003. Fury
2	0.0		09004. Gran Fury
0	0.0		09005. Barracuda
3	0.0		09006. Volare
4	0.0		09007. Caravelle
25	0.3		09008. Horizon
28	0.3		09011. Reliant (K)
0	0.0		09013. Scamp-auto based pickup
25	0.3		09017. Sundance
30	0.4		09019. Acclaim
24	0.3		09020. Neon
0	0.0		09031. Cricket
0	0.0		09032. Arrow
1	0.0		09033. Sapporo import
4	0.0		09034. Champ/Colt (excludes Vista)
0	0.0		09035. Conquest
4	0.0		09037. Laser
4	0.0		09038. Breeze
0	0.0		09039. Prowler
0	0.0		09398. Other Auto
1	0.0		09399. Unk Auto
0	0.0		09421. Trailduster
1	0.0		09441. Vista
54	0.7		09442. Voyager (minivan)
0	0.0		09461. B-series Van (fullsize)
1	0.0		09471. Arrow Pickup (foreign)
0	0.0		09498. Other lt truck
0	0.0		09499. Unk lt truck
0	0.0		09999. Unknown vehicle
Eagle			
4	0.0		10034. Summit

1996	Prcnt	Var 308	MAKE/MODEL
12	0.1		10037. Talon
5	0.1		10040. Premier
4	0.0		10041. Vision
0	0.0		10044. Medallion
0	0.0		10398. Other Auto
0	0.0		10399. Unk Auto
0	0.0		10441. Summit Wagon
0	0.0		10498. Other lt truck
0	0.0		10499. Unk lt truck
0	0.0		10999. Unk vehicle
Ford			
1	0.0		12001. Falcon
3	0.0		12002. Fairlane
108	1.3		12003. Mustang/Mustang II
58	0.7		12004. Thunderbird
0	0.0		12005. Ltd II
34	0.4		12006. Ltd/Galaxy/Custom
3	0.0		12007. Ranchero
0	0.0		12008. Maverick
3	0.0		12009. Pinto
4	0.0		12010. Torino/Gran Torino/Elite
5	0.1		12011. Granada
14	0.2		12012. Fairmont
176	2.2		12013. Escort/EXP
79	1.0		12015. Tempo
44	0.5		12016. Crown Victoria
148	1.8		12017. Taurus
34	0.4		12018. Probe
0	0.0		12031. English Ford
1	0.0		12032. Fiesta
12	0.1		12033. Festiva
0	0.0		12034. Laser
17	0.2		12035. Contour
11	0.1		12036. Aspire
0	0.0		12398. Other Auto
2	0.0		12399. Unk Auto
103	1.3		12401. Bronco II/Bronco(thru 77)/Explorer
25	0.3		12421. Bronco-fullsize (78 on)
0	0.0		12422. Expedition
47	0.6		12441. Aerostar
15	0.2		12442. Windstar
93	1.2		12461. E-series Van
3	0.0		12470. Van derivative
139	1.7		12471. Ranger
1	0.0		12472. Courier
227	2.8		12481. F-series Pickup
1	0.0		12498. Other lt truck
4	0.0		12499. Unk lt truck
22	0.3		12881. Med/Hvy CBE
2	0.0		12882. Med/Hvy COE low entry
1	0.0		12883. Med/Hvy COE high entry
2	0.0		12884. Med/Hvy unk engine location
2	0.0		12890. Med/Hvy COE unk entry position

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1996	Prcnt	Var 308	MAKE/MODEL
1	0.0		12898. Other Med/Hvy truck
0	0.0		12899. Unk Med/Hvy truck
0	0.0		12981. Medium Bus
0	0.0		12988. Other Bus
0	0.0		12989. Unknown Bus Type
1	0.0		12998. Other Vehicle
1	0.0		12999. Unknown vehicle
Lincoln			
63	0.8		13001. Town Car/Continental
11	0.1		13002. Mark I - VIII
12	0.1		13005. Continental (82 on)
0	0.0		13011. Versailles
0	0.0		13398. Other Auto
0	0.0		13399. Unk Auto
0	0.0		13421. Navigator
0	0.0		13498. Other light truck
0	0.0		13499. Unk light truck
0	0.0		13999. Unk vehicle
Mercury			
0	0.0		14002. Cyclone
3	0.0		14003. Capri-domestic
51	0.6		14004. Cougar/XR7
49	0.6		14006. Marquis/Monterey
1	0.0		14008. Comet
1	0.0		14009. Bobcat
0	0.0		14010. Montego
1	0.0		14011. Monarch
2	0.0		14012. Zephyr
6	0.1		14013. Lynx/LN7 (82-83)
31	0.4		14015. Topaz
39	0.5		14017. Sable
0	0.0		14031. Capri-foreign
0	0.0		14033. Pantera
24	0.3		14036. Tracer
8	0.1		14037. Mystique
0	0.0		14398. Other Auto
2	0.0		14399. Unknown Auto
1	0.0		14401. Mountaineer
13	0.2		14443. Villager
0	0.0		14498. Other light truck
0	0.0		14499. Unk light truck
0	0.0		14999. Unknown vehicle
Buick			
4	0.0		18001. Special/Skylark
61	0.8		18002. Lesabre/Wildcat/Centurion
34	0.4		18003. Electra/Electra 225/Park Avenue (91 on)
4	0.0		18004. Roadmaster
13	0.2		18005. Riviera
80	1.0		18007. Century
0	0.0		18008. Apollo/Skylark (75)
31	0.4		18010. Regal

1996 Prcnt	Var	308 MAKE/MODEL
13	0.2	18012. Skyhawk
8	0.1	18015. Skylark (76-85)
19	0.2	18018. Somerset/Skylark(86 on)
19	0.2	18020. Regal FWD
3	0.0	18021. Reatta
0	0.0	18031. Opel Kadette
0	0.0	18032. Opel Manta
0	0.0	18033. Opel GT
0	0.0	18034. Opel Isuzu
0	0.0	18398. Other Auto
4	0.0	18399. Unk Auto
0	0.0	18999. Unk vehicle
Cadillac		
76	0.9	19003. Deville/Fleetwood (except Limousine)
1	0.0	19004. Limousine
15	0.2	19005. Eldorado
0	0.0	19006. Commercial Series
0	0.0	19009. Allante'
21	0.3	19014. Seville
7	0.1	19016. Cimarron
0	0.0	19017. Catera
0	0.0	19398. Other Auto
1	0.0	19399. Unk Auto
0	0.0	19999. Unk vehicle
Chevrolet		
25	0.3	20001. Malibu/Chevelle
117	1.5	20002. Caprice/Impala
12	0.1	20004. Corvette
0	0.0	20006. Corvair
8	0.1	20007. El Camino
9	0.1	20008. Nova (-79)
72	0.9	20009. Camaro
39	0.5	20010. Monte Carlo
0	0.0	20011. Vega
1	0.0	20012. Monza
11	0.1	20013. Chevette
12	0.1	20015. Citation
195	2.4	20016. Cavalier
69	0.9	20017. Celebrity
101	1.3	20019. Baretta/Corsica
55	0.7	20020. Lumina
12	0.1	20031. Spectrum
59	0.7	20032. Nova/Geo Prizm
8	0.1	20033. Sprint/Geo Sprint
35	0.4	20034. Geo Metro
14	0.2	20035. Geo Storm
10	0.1	20036. Monte Carlo (FWD only)
0	0.0	20037. Malibu
0	0.0	20398. Other Auto
3	0.0	20399. Unk Auto
77	1.0	20401. S-10 Blazer
22	0.3	20402. Geo Tracker

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996 Prcnt	Var	308 MAKE/MODEL
28	0.3	20421. Blazer-fullsize
28	0.3	20431. Suburban
53	0.7	20441. Astro Van
7	0.1	20442. Lumina APV
0	0.0	20443. Ventura
63	0.8	20461. G-series Van
1	0.0	20466. P-series Van
2	0.0	20470. Van Derivative
120	1.5	20471. S-10,T-10
1	0.0	20472. LUV imported PU
240	3.0	20481. C,K,R,V-series Pickup
1	0.0	20498. Other lt truck
9	0.1	20499. Unk lt truck
2	0.0	20881. Med/Hvy CBE
0	0.0	20882. Med/Hvy COE low entry
1	0.0	20883. Med/Hvy COE high entry
0	0.0	20884. Med/Hvy Unk engine location
0	0.0	20890. Med/Hvy COE Unk entry position
2	0.0	20898. Other med/hvy trk
1	0.0	20899. Unk med/hvy trk
3	0.0	20981. Bus S-60 series
0	0.0	20988. Other Bus
0	0.0	20989. Unknown Bus Type
0	0.0	20998. Other Vehicle
0	0.0	20999. Unknown vehicle
Oldsmobile		
76	0.9	21001. Cutlass (RWD only)
47	0.6	21002. Delta 88
27	0.3	21003. Ninety-Eight
5	0.1	21005. Toronado
0	0.0	21006. Commercial Series
1	0.0	21012. Starfire
5	0.1	21015. Omega
4	0.0	21016. Firenza
75	0.9	21017. Ciera
23	0.3	21018. Calais
40	0.5	21020. Cutlass (FWD)
13	0.2	21021. Achieva
4	0.0	21022. Aurora
1	0.0	21398. Other Auto
3	0.0	21399. Unknown Auto
2	0.0	21401. Bravada
1	0.0	21441. Silhouette
0	0.0	21498. Other lt trk
0	0.0	21499. Unk lt trk
0	0.0	21998. Other vehicle
0	0.0	21999. Unknown vehicle
Pontiac		
6	0.1	22001. Lemans/Tempest (thru 79)
65	0.8	22002. Bonneville/Catalina/Parisienne
10	0.1	22005. Fiero
1	0.0	22008. Ventura

NASS Crashworthiness Data System (CDS)
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1996 Prcnt	Var	308 MAKE/MODEL
49	0.6	22009. Firebird/Trans AM
12	0.1	22010. Grand Prix RWD
0	0.0	22011. Astre
3	0.0	22012. Sunbird (thru 80)
2	0.0	22013. T-1000/1000
1	0.0	22015. Phoenix
53	0.7	22016. J2000/2000/Sunbird(84 on)
35	0.4	22017. 6000
121	1.5	22018. Grand AM
32	0.4	22020. Grand Prix FWD
6	0.1	22031. Lemans (88 on)
0	0.0	22398. Other Auto
4	0.0	22399. Unk Auto
8	0.1	22441. Trans Sport
0	0.0	22498. Other lt trk
0	0.0	22499. Unk lt trk
0	0.0	22999. Unknown vehicle
GMC		
1	0.0	23007. Caballero/Sprint
0	0.0	23398. Other Auto
0	0.0	23399. Unk Auto
34	0.4	23401. Jimmy/Typhoon S-15 based
8	0.1	23421. Jimmy fullsize/Yukon
4	0.0	23431. Suburban
13	0.2	23441. Safari (Minivan)
13	0.2	23461. G-series Van
0	0.0	23466. P-series Van
1	0.0	23470. Van Derivative
20	0.2	23471. S15/T15/Somona
64	0.8	23481. C,K,R,V-series Pickup
0	0.0	23498. Other lt truck
5	0.1	23499. Unk lt truck
17	0.2	23881. Med/Hvy CBE
3	0.0	23882. Med/Hvy COE low entry
0	0.0	23883. Med/Hvy COE high entry
1	0.0	23884. Med/Hvy Unk engine location
0	0.0	23890. Med/Hvy COE Unk entry position
1	0.0	23898. Other med/hvy trk
1	0.0	23899. Unk med/hvy trk
1	0.0	23981. Bus B6000
1	0.0	23988. Other Bus
0	0.0	23989. Unknown Bus Type
0	0.0	23999. Unknown vehicle
Saturn		
37	0.5	24001. SL
14	0.2	24002. SC
3	0.0	24003. SW
0	0.0	24004. EV
0	0.0	24398. Other Auto
1	0.0	24399. Unk Auto
0	0.0	24999. Unk vehicle

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1996	Prcnt	Var 308	MAKE/MODEL
Grumman			
5	0.1		25441. LLV
0	0.0		25442. Step-in van
0	0.0		25498. Other lt truck
0	0.0		25499. Unk lt truck
0	0.0		25881. Med/Hvy CBE
0	0.0		25882. Med/Hvy COE low entry
0	0.0		25883. Med/Hvy COE high entry
0	0.0		25884. Med/Hvy Unk engine location
0	0.0		25890. Med/Hvy COE Unk entry position
0	0.0		25898. Other med/hvy trk
0	0.0		25899. Unk med/hvy trk
0	0.0		25983. Bus flat front, rear engine
0	0.0		25988. Other Bus
1	0.0		25989. Unknown Bus Type
0	0.0		25999. Unk vehicle
Other Domestic			
0	0.0		29001. Studebaker/Avanti
0	0.0		29002. Checker
0	0.0		29398. Other make
0	0.0		29399. Unknown make
Volkswagen			
0	0.0		30031. Karmann Ghia
10	0.1		30032. Beetle 1300/1500
0	0.0		30033. Super Beetle
1	0.0		30034. 411/412
0	0.0		30035. Squareback/Fastback
14	0.2		30036. Rabbit
0	0.0		30037. Dasher
1	0.0		30038. Scirocco
16	0.2		30040. Jetta
0	0.0		30041. Quantum
8	0.1		30042. Golf
1	0.0		30043. Rabbit Pickup
6	0.1		30044. Fox
1	0.0		30045. Corrado
5	0.1		30046. Passat
7	0.1		30047. Jetta III
1	0.0		30048. Golf III
0	0.0		30398. Other Auto
0	0.0		30399. Unk Auto
0	0.0		30401. The Thing (181)
4	0.0		30441. Vanagon/Camper
1	0.0		30442. Eurovan
0	0.0		30498. Other lt truck
0	0.0		30499. Unk lt truck
0	0.0		30998. Other vehicle
0	0.0		30999. Unk vehicle
Alfa Romeo			
0	0.0		31031. Spider

NASS Crashworthiness Data System (CDS)
 1996 - General Vehicle

1996	Prcnt	Var 308	MAKE/MODEL
2	0.0		31032. Sports Sedan
0	0.0		31033. Sprint Veloce
0	0.0		31034. GTV-6
0	0.0		31035. 164
0	0.0		31398. Other Auto
0	0.0		31399. Unk Auto
0	0.0		31999. Unk vehicle
Audi			
0	0.0		32031. Super 90
2	0.0		32032. 100/A6
0	0.0		32033. Fox
6	0.1		32034. 4000
5	0.1		32035. 5000
3	0.0		32036. 80/90
1	0.0		32037. 200
0	0.0		32038. V-8 Quattro
0	0.0		32039. Coupe Quattro
0	0.0		32040. S4/S6
1	0.0		32041. Cabriolet
1	0.0		32042. A4
0	0.0		32043. A3
0	0.0		32044. A8
0	0.0		32398. Other Auto
0	0.0		32399. Unk Auto
0	0.0		32999. Unk vehicle
Austin/Austin Healey			
0	0.0		33031. Marina
0	0.0		33032. America
0	0.0		33033. Healey Sprite
0	0.0		33034. Healey 3000
0	0.0		33035. Mini
0	0.0		33398. Other Auto
0	0.0		33399. Unk Auto
0	0.0		33999. Unk vehicle
BMW			
0	0.0		34031. 1600,200Z
0	0.0		34032. Coupe
0	0.0		34033. Bavarian Sedan
25	0.3		34034. 3-series
8	0.1		34035. 5-series
1	0.0		34036. 6-series
4	0.0		34037. 7-series
0	0.0		34038. 8-series
0	0.0		34039. Z3
0	0.0		34398. Other Auto
0	0.0		34399. Unk Auto
0	0.0		34701. 0-50cc
0	0.0		34702. 51-124cc
0	0.0		34704. 350-449cc
0	0.0		34705. 450-749cc
0	0.0		34706. 750cc & over

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996	Prcnt	Var 308	MAKE/MODEL
0	0.0	34709.	Unk cc
0	0.0	34799.	Unk motorcycle
0	0.0	34999.	Unk vehicle
Nissan/Datsun			
0	0.0	35031.	F-10
32	0.4	35032.	200SX/240SX
4	0.0	35033.	B210/210/1200
20	0.2	35034.	Z-car, ZX
1	0.0	35035.	310
3	0.0	35036.	510
0	0.0	35037.	610
1	0.0	35038.	710
67	0.8	35039.	810/Maxima
0	0.0	35040.	Roadster
0	0.0	35041.	PL411/RL411
24	0.3	35042.	Stanza
101	1.3	35043.	Sentra
7	0.1	35044.	Pulsar
0	0.0	35045.	Micra
0	0.0	35046.	NX 1600/2000
40	0.5	35047.	Altima
0	0.0	35398.	Other Auto
1	0.0	35399.	Unk Auto
20	0.2	35401.	Pathfinder
0	0.0	35441.	Van
0	0.0	35442.	Axxess
10	0.1	35443.	Quest
75	0.9	35471.	Pickup
0	0.0	35498.	Other lt truck
1	0.0	35499.	Unk lt truck
0	0.0	35883.	Med/Hvy COE high entry
0	0.0	35898.	Other med/hvy truck
0	0.0	35899.	Unk med/hvy truck
0	0.0	35999.	Unk vehicle
Fiat			
0	0.0	36031.	124 Coupe/Sedan
1	0.0	36032.	124 Spider/Racer
0	0.0	36033.	Brava/131
0	0.0	36034.	850 Coupe/Spider
0	0.0	36035.	128
0	0.0	36036.	X-1/9
0	0.0	36037.	Strada
0	0.0	36398.	Other auto
0	0.0	36399.	Unk auto
0	0.0	36882.	Med/Hvy COE low entry
0	0.0	36883.	Med/Hvy COE high entry
0	0.0	36890.	Med/Hvy COE Unk Entry
0	0.0	36898.	Other med/hvy truck
0	0.0	36899.	Unk med/hvy truck
0	0.0	36999.	Unknown vehicle

1996 Prcnt Var 308 MAKE/MODEL

Honda

149	1.9	37031. Civic/CRX, del Sol
179	2.2	37032. Accord
34	0.4	37033. Prelude
0	0.0	37034. 600
0	0.0	37398. Other Auto
1	0.0	37399. Unk Auto
1	0.0	37401. Passport
3	0.0	37441. Odyssey
0	0.0	37498. Other light trk
0	0.0	37499. Unk light trk
0	0.0	37701. 0-50cc
0	0.0	37702. 51-124cc
0	0.0	37703. 125-349cc
0	0.0	37704. 350-449cc
1	0.0	37705. 450-749cc
1	0.0	37706. 750cc & over
1	0.0	37709. Unk cc
0	0.0	37731. ATC/ATV 0-50cc
0	0.0	37732. ATC/ATV 51-124cc
0	0.0	37733. ATC/ATV 125-349cc
0	0.0	37734. ATC/ATV 350cc & over
0	0.0	37739. ATC/ATV Unk cc
0	0.0	37799. Unk motored cycle
0	0.0	37999. Unk vehicle

Isuzu

3	0.0	38031. I-Mark
1	0.0	38032. Impulse
1	0.0	38033. Stylus
0	0.0	38398. Other Auto
0	0.0	38399. Unk Auto
15	0.2	38401. Trooper/Trooper II
24	0.3	38402. Rodeo
2	0.0	38403. Amigo
0	0.0	38441. Oasis
11	0.1	38471. P'up Pickup (thru 95) / Hombre (96 - on)
0	0.0	38498. Other lt truck
0	0.0	38499. Unk lt truck
1	0.0	38881. Med/Hvy CBE
3	0.0	38882. Med/Hvy COE low entry
2	0.0	38883. Med/Hvy COE high entry
0	0.0	38884. Med/Hvy unk engine location
0	0.0	38890. Med/Hvy COE unk entry position
0	0.0	38898. Other med/hvy trk
1	0.0	38899. Unk med/hvy trk
0	0.0	38981. Bus conventional front engine
0	0.0	38982. Bus front engine/flat front
0	0.0	38983. Bus rear engine/flat front
0	0.0	38988. Other Bus
0	0.0	38999. Unk vehicle

Jaguar

0	0.0	39031. XJ-S Coupe
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NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996 Prcnt	Var	308 MAKE/MODEL
5	0.1	39032. XJ6/12 Sedan/Coupe
0	0.0	39033. XK-E
0	0.0	39034. X100
0	0.0	39398. Other Auto
0	0.0	39399. Unk Auto
0	0.0	39999. Unk vehicle
		Lancia
0	0.0	40031. Beta Sedan/HPE
0	0.0	40032. Beta Coupe/Zagato
0	0.0	40033. Scorpion
0	0.0	40398. Other Auto
0	0.0	40399. Unk Auto
0	0.0	40999. Unk vehicle
		Mazda
0	0.0	41031. RX2
0	0.0	41032. RX3
0	0.0	41033. RX4
11	0.1	41034. RX7
50	0.6	41035. GLC/323/Protege
0	0.0	41036. Cosmo
38	0.5	41037. 626
0	0.0	41038. 808
0	0.0	41039. Mizer
0	0.0	41040. R-100
0	0.0	41041. 616/618
0	0.0	41042. 1800
6	0.1	41043. 929
10	0.1	41044. MX-6
5	0.1	41045. Miata
1	0.0	41046. MX-3
2	0.0	41047. Millenia
0	0.0	41398. Other auto
3	0.0	41399. Unk auto
2	0.0	41401. Navajo
11	0.1	41441. MPV
28	0.3	41471. Mazda Pickup
0	0.0	41498. Other lt truck
0	0.0	41499. Unk lt truck
0	0.0	41999. Unk vehicle
		Mercedes Benz
17	0.2	42031. 200/220/230/240/250/260/280/300 Sedan/Coupe
0	0.0	42032. 230/280 SL 2-pass
2	0.0	42033. 300/350/380/450/500/560 SL 2-pass
0	0.0	42034. 350/380/420/450/560 SLC
0	0.0	42035. 280/300 SEL
2	0.0	42036. 380/420/450/500/560 SEL, 500/560 SEC, 300/350 SDL
2	0.0	42037. 300/380/450 SE
0	0.0	42038. 600,6.9 Sedan
8	0.1	42039. 190
1	0.0	42040. 300
1	0.0	42041. 400/500 E

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996	Prcnt	Var 308	MAKE/MODEL
0	0.0	42042.	220/280 C
1	0.0	42398.	Other auto
0	0.0	42399.	Unk auto
0	0.0	42401.	AAV
0	0.0	42470.	Van derivative
0	0.0	42498.	Other lt truck
0	0.0	42499.	Unk lt truck
0	0.0	42881.	Med/Hvy CBE
0	0.0	42882.	Med/Hvy COE low entry
0	0.0	42883.	Med/Hvy COE high entry
0	0.0	42884.	Med/Hvy unk engine location
0	0.0	42890.	Med/Hvy COE unk entry position
0	0.0	42898.	Other med/hvy trk
0	0.0	42899.	Unk med/hvy trk
0	0.0	42981.	Medium Bus
0	0.0	42988.	Other Bus
0	0.0	42989.	Unknown Bus Type
0	0.0	42999.	Unk vehicle
MG			
0	0.0	43031.	Midget
0	0.0	43032.	MGB (76-79)
0	0.0	43033.	MGB GT (67-75)
0	0.0	43034.	MGA
0	0.0	43035.	TA/TC/TD/TF
0	0.0	43036.	MGC
0	0.0	43398.	Other auto
0	0.0	43399.	Unk auto
0	0.0	43999.	Unk vehicle
Peugeot			
0	0.0	44031.	304
0	0.0	44032.	403
0	0.0	44033.	404
0	0.0	44034.	504/505
0	0.0	44035.	604
0	0.0	44036.	405
0	0.0	44398.	Other auto
0	0.0	44399.	Unk auto
0	0.0	44701.	0-50cc
0	0.0	44702.	51-124cc
0	0.0	44709.	Unk cc
0	0.0	44799.	Unk motored cycle
0	0.0	44999.	Unk vehicle
Porsche			
0	0.0	45031.	911
0	0.0	45032.	912
0	0.0	45033.	914
0	0.0	45034.	924
0	0.0	45035.	928
0	0.0	45036.	930
2	0.0	45037.	944
0	0.0	45038.	959

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996	Prcnt	Var 308	MAKE/MODEL
0	0.0	45039.	968
0	0.0	45040.	986
0	0.0	45398.	Oth auto
0	0.0	45399.	Unk auto
0	0.0	45999.	Unk vehicle
Renault			
0	0.0	46031.	LeCar
0	0.0	46032.	Dauphine/10/R-8/Caravelle
0	0.0	46033.	12
0	0.0	46034.	15
0	0.0	46035.	16
0	0.0	46036.	17
0	0.0	46037.	R18i
0	0.0	46038.	Fuego
7	0.1	46039.	Alliance/Encore/GTA/Convertible
0	0.0	46041.	Alpine
1	0.0	46044.	Medallion
0	0.0	46045.	Premier
0	0.0	46398.	Other auto
0	0.0	46399.	Unk auto
0	0.0	46999.	Unk vehicle
Saab			
10	0.1	47031.	99/99E/900
0	0.0	47032.	Sonnett
0	0.0	47033.	95/96/97
3	0.0	47034.	9000
0	0.0	47398.	Other auto
1	0.0	47399.	Unk auto
0	0.0	47999.	Unk vehicle
Subaru			
33	0.4	48031.	DL/FE/G/GF/GL/GLF/STD/Loyale(90 on)
0	0.0	48032.	Star
0	0.0	48033.	360
22	0.3	48034.	Legacy
0	0.0	48035.	XT/XT6
2	0.0	48036.	Justy
1	0.0	48037.	SVX
7	0.1	48038.	Impreza
4	0.0	48043.	Brat
1	0.0	48398.	Other auto
0	0.0	48399.	Unk auto
0	0.0	48999.	Unk vehicle
Toyota			
5	0.1	49031.	Corona
137	1.7	49032.	Corolla
57	0.7	49033.	Celica
6	0.1	49034.	Supra
12	0.1	49035.	Cressida
0	0.0	49036.	Crown
0	0.0	49037.	Carina

NASS Crashworthiness Data System (CDS)
 1996 - General Vehicle

1996	Prcnt	Var 308	MAKE/MODEL
62	0.8		49038. Tercel
2	0.0		49039. Starlet
125	1.6		49040. Camry
3	0.0		49041. MR-2
3	0.0		49042. Paseo
3	0.0		49043. Avalon
1	0.0		49398. Other auto
1	0.0		49399. Unk auto
30	0.4		49401. 4-Runner
2	0.0		49402. RAV-4
6	0.1		49421. Landcruiser
12	0.1		49441. Minivan (84-90)/Previa (91 on)
98	1.2		49471. Pickup
6	0.1		49472. Tacoma
5	0.1		49481. T-100
0	0.0		49498. Other lt truck
2	0.0		49499. Unk lt truck
0	0.0		49999. Unk vehicle
Triumph			
0	0.0		50031. Spitfire
0	0.0		50032. GT-6
0	0.0		50033. TR4
0	0.0		50034. TR6
0	0.0		50035. TR7/TR8
0	0.0		50036. Herald
0	0.0		50037. Stag
0	0.0		50398. Other auto
0	0.0		50399. Unk auto
0	0.0		50701. 0-50cc
0	0.0		50702. 51-124 cc
0	0.0		50703. 125-349 cc
0	0.0		50704. 350-449 cc
0	0.0		50705. 450-749 cc
0	0.0		50706. 750cc & over
0	0.0		50709. Unk cc
0	0.0		50799. Unk motored cycle
0	0.0		50999. Unk vehicle
Volvo			
0	0.0		51031. 122
2	0.0		51032. 142/144/145
0	0.0		51033. 164
11	0.1		51034. 240/242/244/245
0	0.0		51035. 262/264/265
0	0.0		51036. 1800
5	0.1		51038. 760/780
7	0.1		51039. 740
0	0.0		51040. 940
0	0.0		51041. 960
6	0.1		51042. 850
0	0.0		51398. Other auto
0	0.0		51399. Unk auto
8	0.1		51881. Med/Hvy CBE

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996	Prcnt	Var 308	MAKE/MODEL
0	0.0		51882. Med/Hvy COE low entry
0	0.0		51883. Med/Hvy COE high entry
0	0.0		51884. Med/Hvy unk engine location
0	0.0		51890. Med/Hvy unk entry position
0	0.0		51898. Other med/hvy trk
3	0.0		51899. Unk med/hvy trk
0	0.0		51981. Medium bus
0	0.0		51988. Other bus
0	0.0		51989. Unknown Bus Type
0	0.0		51999. Unk vehicle
Mitsubishi			
0	0.0		52031. Starion
1	0.0		52032. Tredia
1	0.0		52033. Cordia
8	0.1		52034. Galant
20	0.2		52035. Mirage
3	0.0		52036. Precis
27	0.3		52037. Eclipse
0	0.0		52038. Sigma
6	0.1		52039. 3000 GT
5	0.1		52040. Diamante
0	0.0		52398. Other auto
0	0.0		52399. Unk auto
6	0.1		52401. Montero
1	0.0		52441. Minivan
0	0.0		52442. Expo Wagon
4	0.0		52471. Pickup
0	0.0		52498. Other lt truck
0	0.0		52499. Unk lt truck
1	0.0		52882. Med/Hvy COE low entry
0	0.0		52898. Other med/hvy truck
0	0.0		52899. Unk med/hvy truck
0	0.0		52981. Bus conventional front engine
0	0.0		52982. Bus front engine/flat front
0	0.0		52983. Bus rear engine/flat front
0	0.0		52988. Other bus
0	0.0		52989. Unknown Bus Type
0	0.0		52999. Unk vehicle
Suzuki			
0	0.0		53031. SA310
2	0.0		53034. Swift
1	0.0		53035. Esteem
0	0.0		53398. Other auto
0	0.0		53399. Unk auto
5	0.1		53401. Samarai
5	0.1		53402. Sidekick
1	0.0		53403. X-90
0	0.0		53498. Other lt truck
0	0.0		53499. Unk lt truck
0	0.0		53701. 0-50cc
0	0.0		53702. 51-124cc
0	0.0		53703. 125-349cc

1996	Prcnt	Var 308	MAKE/MODEL
0	0.0		53704. 350-449cc
0	0.0		53705. 450-749cc
0	0.0		53706. 750cc & over
0	0.0		53709. Unk cc
0	0.0		53731. ATC/ATV 0-50cc
0	0.0		53732. ATC/ATV 51-124cc
0	0.0		53733. ATC/ATV 125-349cc
0	0.0		53734. ATC/ATV 350cc & over
0	0.0		53739. ATC/ATV unk cc
0	0.0		53799. Unk motored cycle
0	0.0		53999. Unk vehicle
Acura			
31	0.4		54031. Integra
24	0.3		54032. Legend (86-95) / RL (96-on)
1	0.0		54033. NSX (91-95) / TL (96-on)
3	0.0		54034. Vigor
0	0.0		54035. CL
0	0.0		54398. Other auto
0	0.0		54399. Unk auto
0	0.0		54401. SLX
0	0.0		54498. Other light truck
0	0.0		54499. Unk light truck
0	0.0		54999. Unk vehicle
Hyundai			
1	0.0		55031. Pony
41	0.5		55032. Excel
13	0.2		55033. Sonata
6	0.1		55034. Scoupe
12	0.1		55035. Elantra
9	0.1		55036. Accent
1	0.0		55037. Tiburon
0	0.0		55398. Other auto
1	0.0		55399. Unk auto
0	0.0		55999. Unk vehicle
Mercur			
0	0.0		56031. XR4Ti
0	0.0		56032. Scorpio
0	0.0		56398. Other auto
0	0.0		56399. Unk auto
0	0.0		56999. Unk vehicle
Yugo			
4	0.0		57031. GV
0	0.0		57398. Other auto
0	0.0		57399. Unk auto
0	0.0		57999. Unk vehicle
Infiniti			
1	0.0		58031. M30
5	0.1		58032. Q45
3	0.0		58033. G20

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996	Prcnt	Var 308	MAKE/MODEL
2	0.0		58034. J30
1	0.0		58035. I30
0	0.0		58398. Other auto
0	0.0		58399. Unk auto
0	0.0		58401. T30
0	0.0		58498. Other light truck
0	0.0		58499. Unk light truck
0	0.0		58999. Unk vehicle
Lexus			
9	0.1		59031. ES-250/ES-300
11	0.1		59032. LS-400
1	0.0		59033. SC-400/SC-300
1	0.0		59034. GS-300
0	0.0		59398. Other auto
1	0.0		59399. Unk auto
0	0.0		59401. LX 450
0	0.0		59498. Other light truck
0	0.0		59499. Unk light truck
0	0.0		59999. Unk vehicle
Daihatsu			
2	0.0		60031. Charade
0	0.0		60398. Other auto
0	0.0		60399. Unk auto
0	0.0		60401. Rocky
0	0.0		60498. Other lt trk
0	0.0		60499. Unk lt trk
0	0.0		60999. Unk vehicle
Sterling			
0	0.0		61031. 827S
0	0.0		61398. Other auto
0	0.0		61399. Unk auto
0	0.0		61999. Unk vehicle
Land Rover			
1	0.0		62401. Discovery (LR)
0	0.0		62402. Defender 90 (LR)
0	0.0		62421. County LWB (RR) [thru 94] / County Classic (RR) [94-on]
0	0.0		62422. 4.0 SE (RR)
0	0.0		62498. Other light truck
0	0.0		62499. Unk light truck
0	0.0		62999. Unk vehicle
KIA			
2	0.0		63031. Sephia
0	0.0		63398. Other auto
0	0.0		63399. Unk auto
0	0.0		63401. Sportage
0	0.0		63498. Other light truck
0	0.0		63499. Unk light truck
0	0.0		63999. Unk vehicle

1996 Prcnt	Var	308 MAKE/MODEL
		Other Imports
0	0.0	69031. Aston Martin
0	0.0	69032. Bricklin
0	0.0	69033. Citroen
0	0.0	69034. Delorean
0	0.0	69035. Ferrari
0	0.0	69036. Hillman
0	0.0	69037. Jensen
0	0.0	69038. Lamborghini
0	0.0	69039. Lotus
0	0.0	69040. Maserati
0	0.0	69041. Morris
0	0.0	69042. Rolls Royce/Bentley
0	0.0	69044. Simca
0	0.0	69045. Sunbeam
0	0.0	69046. TVR
0	0.0	69048. Desta
0	0.0	69049. Reliant
0	0.0	69052. Bertone
0	0.0	69053. Lada
0	0.0	69398. Other make
0	0.0	69399. Unk make
		BSA
0	0.0	70701. 0-50cc
0	0.0	70702. 51-124cc
0	0.0	70703. 125-349cc
0	0.0	70704. 350-449cc
0	0.0	70705. 450-749cc
0	0.0	70706. 750cc & over
0	0.0	70709. Unk cc
0	0.0	70798. Oth motored cycle
0	0.0	70799. Unk motorcycle
		Ducati
0	0.0	71701. 0-50cc
0	0.0	71702. 51-124cc
0	0.0	71703. 125-349cc
0	0.0	71704. 350-449cc
0	0.0	71705. 450-749cc
0	0.0	71706. 750cc & over
0	0.0	71709. Unk cc
0	0.0	71798. Oth motored cycle
0	0.0	71799. Unk motorcycle
		Harley-Davidson
0	0.0	72702. 51-124cc
0	0.0	72703. 125-349cc
0	0.0	72704. 350-449cc
0	0.0	72705. 450-749cc
3	0.0	72706. 750cc & over
0	0.0	72709. Unk cc
0	0.0	72798. Oth motored cycle
0	0.0	72799. Unk motorcycle

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996 Prcnt	Var 308	MAKE/MODEL
		Kawasaki
0	0.0	73701. 0-50cc
0	0.0	73702. 51-124cc
0	0.0	73703. 125-349cc
0	0.0	73704. 350-449cc
0	0.0	73705. 450-749cc
0	0.0	73706. 750cc & over
0	0.0	73709. Unk cc
0	0.0	73731. ATC/ATV 0-50cc
0	0.0	73732. ATC/ATV 51-124cc
0	0.0	73733. ATC/ATV 125-349cc
0	0.0	73734. ATC/ATV 350cc & over
0	0.0	73739. ATC/ATV unk cc
0	0.0	73798. Oth motored cycle
0	0.0	73799. Unk motorcycle
		Moto-Guzzi
0	0.0	74701. 0-50cc
0	0.0	74702. 51-124cc
0	0.0	74703. 125-349cc
0	0.0	74704. 350-449cc
0	0.0	74705. 450-749cc
0	0.0	74706. 750cc & over
0	0.0	74709. Unk cc
0	0.0	74798. Oth motored cycle
0	0.0	74799. Unk motorcycle
		Norton
0	0.0	75701. 0-50cc
0	0.0	75702. 51-124cc
0	0.0	75703. 125-349cc
0	0.0	75704. 350-449cc
0	0.0	75705. 450-749cc
0	0.0	75706. 750cc & over
0	0.0	75709. Unk cc
0	0.0	75798. Oth motored cycle
0	0.0	75799. Unk motorcycle
		Yamaha
0	0.0	76701. 0-50cc
0	0.0	76702. 51-124cc
0	0.0	76703. 125-349cc
0	0.0	76704. 350-449cc
0	0.0	76705. 450-749cc
0	0.0	76706. 750cc & over
0	0.0	76709. Unk cc
0	0.0	76731. ATC/ATV 0-50cc
0	0.0	76732. ATC/ATV 51-124cc
0	0.0	76733. ATC/ATV 125-349cc
0	0.0	76734. ATC/ATV 350cc & over
0	0.0	76739. ATC/ATV unk cc
0	0.0	76798. Oth motored cycle
0	0.0	76799. Unk motorcycle

1996 Prcnt	Var	308 MAKE/MODEL
		Other Make Moped
0	0.0	78701. 0-50cc
0	0.0	78702. 51-124cc
0	0.0	78703. 125-349cc
0	0.0	78704. 350-449cc
0	0.0	78705. 450-749cc
0	0.0	78706. 750cc & over
0	0.0	78709. Unk cc
0	0.0	78798. Oth motored cycle
0	0.0	78799. Unk motorcycle
		Other Make Motored Cycle
0	0.0	79701. 0-50cc
0	0.0	79702. 51-124cc
0	0.0	79703. 125-349cc
0	0.0	79704. 350-449cc
0	0.0	79705. 450-749cc
0	0.0	79706. 750cc & over
0	0.0	79709. Unk cc
0	0.0	79731. ATC/ATV 0-50cc
0	0.0	79732. ATC/ATV 51-124cc
0	0.0	79733. ATC/ATV 125-349cc
0	0.0	79734. ATC/ATV 350cc & over
0	0.0	79739. ATC/ATV unk cc
0	0.0	79798. Oth motored cycle
0	0.0	79799. Unk motorcycle
		Brockway
0	0.0	80850. M/H truck based motorhome
0	0.0	80881. Med/Hvy CBE
0	0.0	80882. Med/Hvy COE low entry
0	0.0	80883. Med/Hvy COE high entry
0	0.0	80884. Med/Hvy Unk engine location
0	0.0	80890. Med/Hvy COE Unk entry position
0	0.0	80898. Other med/hvy trk
0	0.0	80899. Unk med/hvy trk
0	0.0	80950. Bus based Motorhome
0	0.0	80988. Other bus
0	0.0	80989. Unknown bus type
0	0.0	80999. Unknown vehicle
		Diamond Reo/Reo
0	0.0	81850. M/H truck based motorhome
0	0.0	81881. Med/Hvy CBE
0	0.0	81882. Med/Hvy COE low entry
0	0.0	81883. Med/Hvy COE high entry
0	0.0	81884. Med/Hvy Unk engine location
0	0.0	81890. Med/Hvy COE Unk entry position
0	0.0	81898. Other med/hvy trk
0	0.0	81899. Unk med/hvy trk
0	0.0	81950. Bus based Motorhome
0	0.0	81988. Other bus
0	0.0	81989. Unknown bus type
0	0.0	81999. Unknown vehicle

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1996 Prcnt	Var	308 MAKE/MODEL
Freightliner/White		
0	0.0	82850. M/H truck based motorhome
13	0.2	82881. Med/Hvy CBE
2	0.0	82882. Med/Hvy COE low entry
6	0.1	82883. Med/Hvy COE high entry
13	0.2	82884. Med/Hvy Unk engine location
1	0.0	82890. Med/Hvy COE Unk entry position
0	0.0	82898. Other med/hvy trk
5	0.1	82899. Unk med/hvy trk
0	0.0	82950. Bus based Motorhome
0	0.0	82988. Other bus
0	0.0	82989. Unknown bus type
0	0.0	82999. Unknown vehicle
FWD		
0	0.0	83850. M/H truck based motorhome
0	0.0	83881. Med/Hvy CBE
0	0.0	83882. Med/Hvy COE low entry
0	0.0	83883. Med/Hvy COE high entry
0	0.0	83884. Med/Hvy Unk engine location
0	0.0	83890. Med/Hvy COE Unk entry position
0	0.0	83898. Other med/hvy trk
0	0.0	83899. Unk med/hvy trk
0	0.0	83950. Bus based Motorhome
0	0.0	83988. Other bus
0	0.0	83989. Unknown bus type
0	0.0	83999. Unknown vehicle
International Harvester/Navistar		
0	0.0	84421. Scout
0	0.0	84431. Travelall
1	0.0	84466. Multistop Van
1	0.0	84481. Pickup
0	0.0	84498. Other lt trk
0	0.0	84499. Unk lt trk
0	0.0	84850. M/H truck based motorhome
24	0.3	84881. Med/Hvy CBE
4	0.0	84882. Med/Hvy COE low entry
7	0.1	84883. Med/Hvy COE high entry
4	0.0	84884. Med/Hvy unk engine location
0	0.0	84890. Med/Hvy COE unk entry position
0	0.0	84898. Other med/hvy trk
2	0.0	84899. Unk med/hvy trk
0	0.0	84950. Bus based Motorhome
4	0.0	84981. Conventional Bus
0	0.0	84982. Bus-flat front, front engine
0	0.0	84983. Bus-flat front, rear engine
1	0.0	84988. Other bus
0	0.0	84989. Unknown bus type
0	0.0	84998. Other vehicle
0	0.0	84999. Unk vehicle
Kenworth		
0	0.0	85850. M/H truck based motorhome

1996	Prcnt	Var 308	MAKE/MODEL
12	0.1		85881. Med/Hvy CBE
1	0.0		85882. Med/Hvy COE low entry
5	0.1		85883. Med/Hvy COE high entry
5	0.1		85884. Med/Hvy Unk engine location
1	0.0		85890. Med/Hvy COE Unk entry position
0	0.0		85898. Other med/hvy trk
0	0.0		85899. Unk med/hvy trk
0	0.0		85950. Bus based Motorhome
0	0.0		85988. Other bus
0	0.0		85989. Unknown bus type
0	0.0		85999. Unknown
Mack			
0	0.0		86850. M/H truck based motorhome
12	0.1		86881. Med/Hvy CBE
1	0.0		86882. Med/Hvy COE low entry
1	0.0		86883. Med/Hvy COE high entry
6	0.1		86884. Med/Hvy Unk engine location
1	0.0		86890. Med/Hvy COE Unk entry position
0	0.0		86898. Other med/hvy trk
3	0.0		86899. Unk med/hvy trk
0	0.0		86950. Bus based Motorhome
0	0.0		86988. Other bus
0	0.0		86989. Unknown bus type
0	0.0		86999. Unknown
Peterbilt			
0	0.0		87850. M/H truck based motorhome
8	0.1		87881. Med/Hvy CBE
1	0.0		87882. Med/Hvy COE low entry
3	0.0		87883. Med/Hvy COE high entry
3	0.0		87884. Med/Hvy Unk engine location
0	0.0		87890. Med/Hvy COE Unk entry position
0	0.0		87898. Other med/hvy trk
4	0.0		87899. Unk med/hvy trk
0	0.0		87950. Bus based Motorhome
0	0.0		87988. Other bus
0	0.0		87989. Unknown bus type
0	0.0		87999. Unknown
Iveco/Magirus			
0	0.0		88850. M/H truck based motorhome
0	0.0		88881. Med/Hvy CBE
0	0.0		88882. Med/Hvy COE low entry
0	0.0		88883. Med/Hvy COE high entry
0	0.0		88884. Med/Hvy Unk engine location
0	0.0		88890. Med/Hvy COE Unk entry position
0	0.0		88898. Other med/hvy trk
0	0.0		88899. Unk med/hvy trk
0	0.0		88950. Bus based Motorhome
0	0.0		88988. Other bus
0	0.0		88989. Unknown bus type
0	0.0		88999. Unknown

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1996 Prcnt Var 308 MAKE/MODEL

Other Make

1	0.0	98801. AUTOCAR
0	0.0	98802. AUTO-UNION-DKW
0	0.0	98803. DIVCO
1	0.0	98804. WESTERN STAR
0	0.0	98805. OSHKOSH
1	0.0	98806. HINO
0	0.0	98807. SCANIA
0	0.0	98850. M/H truck based motorhome
6	0.1	98898. Other med/hvy trk
5	0.1	98902. NEOPLAN Bus
0	0.0	98950. Bus based Motorhome
7	0.1	98988. Other bus
8	0.1	98998. Other vehicle
0	0.0	98999. Unk vehicle

Unknown Make

9	0.1	99399. Unknown automobile
5	0.1	99499. Unknown light truck
0	0.0	99701. Motorcycle 0-50cc
0	0.0	99702. Motorcycle 51-124cc
0	0.0	99703. Motorcycle 125-349cc
0	0.0	99704. Motorcycle 350-449cc
0	0.0	99705. Motorcycle 450-749cc
0	0.0	99706. Motorcycle 750cc & over
0	0.0	99709. Unknown cc
0	0.0	99731. ATC/ATV 0-50cc
0	0.0	99732. ATC/ATV 51-124cc
0	0.0	99733. ATC/ATV 125-349cc
0	0.0	99734. ATC/ATV 350-449cc
0	0.0	99739. ATC/ATV unk cc
0	0.0	99799. Unknown motored cycle
0	0.0	99850. M/H truck based motorhome
0	0.0	99881. Med/Hvy CBE
0	0.0	99882. Med/Hvy COE low entry
0	0.0	99883. Med/Hvy COE high entry
0	0.0	99884. Med/Hvy unk engine location
0	0.0	99890. Med/Hvy COE unk entry position
0	0.0	99898. Other med/hvy trk
6	0.1	99899. Unk med/hvy trk
0	0.0	99950. Bus based Motorhome
0	0.0	99981. Conventional bus
0	0.0	99982. Bus front engine
0	0.0	99983. Bus rear engine
0	0.0	99988. Other bus
3	0.0	99989. Unknown bus type
0	0.0	99998. Other vehicle
13	0.2	99999. Unk vehicle

Variable 309 BODY TYPE Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	BODY TYPE
Automobiles	
70 0.9	01. Convertible (excludes sun roof, t-bar)
1263 15.8	02. 2-door sedan, hardtop, coupe
701 8.7	03. 3-door/2-door hatchback
2910 36.3	04. 4-door sedan, hardtop
139 1.7	05. 5-door/4-door hatchback
250 3.1	06. Station Wagon (excluding van and truck based)
1 0.0	07. Hatchback, number of doors unknown
0 0.0	08. Other automobile type
44 0.5	09. Unknown automobile type
Automobile Derivatives	
14 0.2	10. Auto based pickup (includes El Camino, Caballero, Ranchero, Brat and Rabbit pickup)
0 0.0	11. Auto based panel (cargo station wagon, includes auto based ambulance/hearse)
1 0.0	12. Large limousine - more than four side doors or stretched chassis
0 0.0	13. Three-wheel automobile or automobile derivative
Utility Vehicles (< 4,536 kgs GVWR)	
473 5.9	14. Compact utility (includes Jeep CJ-2 thru Jeep CJ-7, Renegade, Wrangler, Navajo, Bronco, Thing)
75 0.9	15. Large utility (includes Jeep Cherokee, Ram Charger, Trailduster, fullsize Blazer, Scout)
33 0.4	16. Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
5 0.1	19. Utility unknown body type
Van Based Light Trucks (< 4,536 kgs GVWR)	
335 4.2	20. Minivan (Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
211 2.6	21. Large van (Sportsman, Royal, Ram, Chevy Van, Voyager-Pre83, Econoline, etc.)
5 0.1	22. Step van or walk-in van (< 4,536 kgs GVWR)
1 0.0	23. Van based motorhome (< 4,536 kgs GVWR)
2 0.0	24. Van based school bus (< 4,536 kgs GVWR)
1 0.0	25. Van based other bus (< 4,536 kgs GVWR)
6 0.1	28. Other van type (Hi-Cube Van, Kary)
7 0.1	29. Unknown van type
Lt Conventional Truck (P.U. style cab, < 4,536 kgs. GVWR)	
535 6.7	30. Compact pickup (Ram 50, Dakota, Arrow Pickup, Ranger, Toyota Pickup, etc.)
578 7.2	31. Large pickup (Jeep Pickup, Comanche, Silverado, Sierra, etc.)
0 0.0	32. Pickup with slide-in camper
0 0.0	33. Convertible pickup
17 0.2	39. Unknown (pickup style) light conventional truck

NASS Crashworthiness Data System (CDS)
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1996 Prcnt	Var	309 BODY TYPE
		Other Light Trucks (< or = 4,536 kgs. GVWR)
34	0.4	40. Cab chassis based (includes rescue vehicle, light stake, dump, and tow truck)
1	0.0	41. Truck based panel
1	0.0	42. Light truck based motorhome (chassis mounted)
0	0.0	45. Other light conventional truck type
5	0.1	48. Unknown light truck type
2	0.0	49. Unknown light vehicle type (automobile, van, or light truck)
		Buses (excludes van based)
8	0.1	50. School bus (designed to carry students, not cross country or transit)
17	0.2	58. Other bus type (e.g., transit, intercity, bus based motorhome)
3	0.0	59. Unknown bus type
		Medium/Heavy Trucks (> 4,536 kgs GVWR)
6	0.1	60. Step van (> 4,536 kgs GVWR)
13	0.2	61. Single unit straight truck (4,536 kgs < GVWR < or = 8,845 kgs)
3	0.0	62. Single unit straight truck (8,845 kgs < GVWR < or = 11,793 kgs)
42	0.5	63. Single unit straight truck (> 11,793 kgs GVWR)
11	0.1	64. Single unit straight truck, GVWR unknown
1	0.0	65. Medium/heavy truck based motorhome
9	0.1	67. Truck-tractor with no cargo trailer
136	1.7	68. Truck-tractor pulling one trailer
5	0.1	69. Truck-tractor pulling two or more trailers
0	0.0	70. Truck-tractor (unknown if pulling trailer)
16	0.2	78. Unknown medium/heavy truck type
1	0.0	79. Unknown truck type (light/medium/heavy)
		Motored Cycles (Does not include atv/atc)
6	0.1	80. Motorcycle
0	0.0	81. Moped (motorized bicycle)
0	0.0	82. Three-wheel motorcycle or moped
0	0.0	88. Other motored cycle type (minibike, motorscooter)
0	0.0	89. Unknown motored cycle type
		Other Vehicles
0	0.0	90. ATV (all terrain vehicle including dune/swamp buggy) and ATC (all terrain cycle)
0	0.0	91. Snowmobile
4	0.0	92. Farm equipment other than trucks
0	0.0	93. Construction equipment other than trucks
1	0.0	97. Other type vehicle
14	0.2	99. Unknown body type

Variable 310	VIN	Width: 10 Type: Alphabetic Dec: None Miss: None
Variable 311	VIN - CHARACTER #1	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 312	VIN - CHARACTER #2	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 313	VIN - CHARACTER #3	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 314	VIN - CHARACTER #4	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 315	VIN - CHARACTER #5	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 316	VIN - CHARACTER #6	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 317	VIN - CHARACTER #7	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 318	VIN - CHARACTER #8	Width: 1 Type: Alphabetic Dec: None Miss: None
Variable 319	VIN - CHARACTER #9	Width: 1 Type: Alphabetic Dec: None Miss: None

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<u>Variable 320</u>	<u>VIN - CHARACTER #10</u>	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

<u>Variable 321</u>	<u>VIN LENGTH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	VIN LENGTH
0 0.0	05. - . Length of VIN
6909 86.2	17.
589 7.3	99. Unknown

<u>Variable 322</u>	<u>TYPE OF VEH INSPECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

1996 Prcnt	Type of vehicle inspection
1823 22.7	0. No inspection
202 2.5	1. Vehicle fully repaired - no damage evident
1380 17.2	2. Partial inspection
4315 53.8	3. Complete inspection
296 3.7	9. Inapplicable - Body Type (V309) = 50-99

<u>Variable 323</u>	<u>VEHICLE DISPOSITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Police reported vehicle disposition
1215 15.2	0. Not towed due to vehicle damage
6794 84.8	1. Towed due to vehicle damage
7 0.1	9. Unknown

<u>Variable 324</u>	<u>VEHICLE CURB WEIGHT</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

1996 Prcnt	VEHICLE CURB WEIGHT
0 0.0	045. Less than 450 kilograms
0 0.0	050. - . Weight (to nearest 10 kilograms)
1 0.0	435.
0 0.0	610. 6,100 kilograms or more
686 8.6	999. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 325 VEHICLE CARGO WEIGHT Width: 3 Type: Numeric
Dec: None Miss: 999

1996 Prcnt VEHICLE CARGO WEIGHT

4915	61.3	000. Less than 5 kilograms
360	4.5	001. - . Weight (to nearest 10 kilograms)
1	0.0	419.
0	0.0	450. 4,500 kilograms or more
1	0.0	454.
1865	23.3	999. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 326 TOWED TRAILING UNIT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt TOWED TRAILING UNIT

7677	95.8	0. No towed unit
39	0.5	1. Yes - towed trailing unit
300	3.7	9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 327 VEHICLE SPECIAL USE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt VEHICLE SPECIAL USE

7832	97.7	0. No special use
34	0.4	1. Taxi
9	0.1	2. Vehicle used as school bus
25	0.3	3. Vehicle used as other bus
0	0.0	4. Military
32	0.4	5. Police
5	0.1	6. Ambulance
4	0.0	7. Fire truck or car
19	0.2	8. Other (i.e. funeral hearse)
56	0.7	9. Unknown

Variable 328 FRONT OVERRIDE/UNDERRIDE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt FRONT OVERRIDE/UNDERRIDE

6403	79.9	0. No override/underride, or not an end-over-end between 2 CDS applicable vehs, & no M/H trk or bus underride
		Override
91	1.1	1. First CDC
6	0.1	2. Second CDC
0	0.0	3. Other nonautomated CDC

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1996 Prcnt		Var 328 FRONT OVERRIDE/UNDERRIDE
		Underride
179	2.2	4. First CDC
18	0.2	5. Second CDC
0	0.0	6. Other nonautomated CDC
105	1.3	7. Medium or heavy truck override or underride
1214	15.1	9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 329	REAR OVERRIDE/UNDERRIDE	Width: 1	Type: Numeric
		Dec: 9	None Miss: 9

1996 Prcnt		REAR OVERRIDE/UNDERRIDE
7145	89.1	0. No override/underride, or not end-over-end between two CDS applicable vehs, and no M/H trk or bus underride
		Override
81	1.0	1. First CDC
4	0.0	2. Second CDC
1	0.0	3. Other nonautomated CDC
		Underride
38	0.5	4. First CDC
4	0.0	5. Second CDC
0	0.0	6. Other nonautomated CDC
24	0.3	7. Medium or heavy truck override or underride
719	9.0	9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 330	ANTILOCK BRAKES	Width: 1	Type: Numeric
		Dec: 9	None Miss: 9

1996 Prcnt		Vina derived - Antilock Brakes
2637	32.9	1. Not available
1096	13.7	2. 4 wheel standard
686	8.6	3. Rear only standard
122	1.5	4. ABS standard, wheels unknown
848	10.6	5. 4 wheel optional
50	0.6	6. Rear only optional
486	6.1	7. ABS optional, wheels unknown
2091	26.1	9. Unknown

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Variable 335 CARBURETION Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt Vina derived - Carburetion

2	0.0	01. A
6	0.1	02. B
0	0.0	03. C - 1 barrel turbo
3722	46.4	06. F - Unknown, fuel injection rating code
0	0.0	07. G - 1 barrel, electronically controlled
0	0.0	08. H - Unknown, high performance rating code
3	0.0	10. J
1	0.0	11. K
0	0.0	12. L - 2 barrels, turbo
1	0.0	16. P - 2 barrels, electronically controlled
0	0.0	17. Q - Unknown, electronically controlled
0	0.0	18. R - 4 barrels, electronically controlled
5	0.1	19. S
63	0.8	20. T - 1,2,4 barrels, turbo fuel injected
1	0.0	21. U
1	0.0	22. V - 4 barrels, turbo
0	0.0	25. Y - Unknown, turbo
9	0.1	26. Z
29	0.4	31. 1 barrel
532	6.6	32. 2 barrels
51	0.6	33. 3 barrels
146	1.8	34. 4 barrels
607	7.6	39. Not applicable or missing data
2837	35.4	99. Unknown

Variable 336 FUEL CODE Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt Vina derived - Fuel Code

238	3.0	04. D - Diesel
0	0.0	05. E - Electric
1	0.0	06. F - Flexible fuel
6572	82.0	07. G - Gas (ie Ford engine methanol fuel is coded as gas)
0	0.0	14. N - Compressed Natural Gas
0	0.0	16. P - Propane
607	7.6	39. Not applicable or missing data
598	7.5	99. Unknown

Variable 337 ROOF Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Vina derived - Roof

5648	70.5	1. None / not available
18	0.2	2. Manual sun / moon roof
226	2.8	3. Power sun / moon roof

1996 Prcnt	Var 337 ROOF	
19	0.2	4. Removable panels
7	0.1	5. Removable roof
0	0.0	6. Targa roof
7	0.1	7. Other / unknown
2091	26.1	9. Missing data

Variable 338	OPTIONAL ROOF 1	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Vina derived - Optional Roof 1	
0	0.0	1. None / not available
1066	13.3	2. Manual sun / moon roof
1459	18.2	3. Power sun / moon roof
82	1.0	4. Removable panels
22	0.3	5. Removable roof
0	0.0	6. Targa roof
21	0.3	7. Other / unknown
5366	66.9	9. Missing data

Variable 339	OPTIONAL ROOF 2	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Vina derived - Optional Roof 2	
0	0.0	1. None / not available
0	0.0	2. Manual sun / moon roof
14	0.2	3. Power sun / moon roof
12	0.1	4. Removable panels
1	0.0	5. Removable roof
0	0.0	6. Targa roof
10	0.1	7. Other / unknown
7979	99.5	9. Missing data

Variable 340	DAYLIGHT RUNNING LIGHTS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	Vina derived - Daylight Running Lights	
5742	71.6	14. N - Not available
41	0.5	15. O - Optional
130	1.6	19. S - Standard
12	0.1	21. U - Unknown
607	7.6	39. Not applicable or missing data
1484	18.5	99. Missing data

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable 341 VINA SERIES TRUCK Width: 3 Type: Alphabetic
Dec: None Miss: None

Variable 342 TYPE OF VEHICLE Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt	TYPE OF VEHICLE
4 0.0	13. M - Motorcycle
5047 63.0	16. P - Passenger vehicle
2384 29.7	20. T - Truck
581 7.2	21. U - Unknown
0 0.0	99. Unknown or unavailable

Variable 343 VIN VEH WEIGHT - CAR Width: 4 Type: Numeric
Dec: None Miss: 9999

Variable 344 VIN MODEL CARS Width: 3 Type: Alphabetic
Dec: None Miss: None

Variable 345 VIN BODY TYPE Width: 2 Type: Alphabetic
Dec: None Miss: None

1996 Prcnt	VIN BODY TYPE
	Passenger Vehicles
	AM. Ambulance
	CB. Cab & Chassis (LUV)
	CV. Convertible
	CP. Coupe
	2F. Formal Hardtop 2-Door
	HT. Hardtop
	2T. Hardtop 2-Door
	4T. Hardtop 4-Door
	HB. Hatchback
	2H. Hatchback 2-Door
	4H. Hatchback 4-Door
	HR. Hearse
	LB. Liftback
	2L. Liftback 2-Door
	4L. Liftback 4-Door
	LM. Limousine
	NB. Notchback
	PN. Panel
	PK. Pickup
	2P. Pillard Hardtop 2-Door
	4P. Pillard Hardtop 4-Door
	RD. Roadster

1996 Prcnt Var 345 VIN BODY TYPE

3D. Runabout 3-Door
SD. Sedan
2D. Sedan 2-Door
4D. Sedan 4-Door
5D. Sedan 5-Door
SV. Sports Van
SW. Station Wagon
UT. Utility

Trucks

AC. Auto Carrier
BU. Bus
CV. Convertible (Jeep Commando, Suzuki Samurai)
CY. Cargo Cutaway
CB. Chassis and Cab
CM. Concrete or Transit Mixer
CC. Conventional Cab
CR. Crane
DP. Dump
FB. Flat-Bed or Platform
FT. Fire Truck
FC. Forward Control
GG. Garbage or Refuse
GL. Gliders
IC. Incomplete Chassis
LG. Logger
MH. Motorized Home
MY. Motorized Home Cutaway
PN. Panel
PD. Parcel Delivery
PK. Pickup
PM. Pickup with Camper Mounted on Bed
RD. Roadster (Jeep, Jeep Commando)
SN. Step Van
SV. Sports Van
ST. Stake or Rack
SW. Station Wagon
TM. Tandem
TB. Tilt Cab
TL. Tilt Tandem
DS. Tractor Truck (Diesel)
TR. Tractor Truck (Gasoline)
LL. Suburban & Carry All
UT. Utility (Blazer, Jimmy, Scout, etc.)
VN. Van
VC. Van Camper
VT. Vanette (Including Metro and Handy Van)
XT. Travelall (IHC version of Chev. Suburban)
YY. Cutaway

Bikes

AT. All Terrain
T . Dirt
EN. Enduro

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996 Prcnt Var 345 VIN BODY TYPE

MK. Mini Bike
MM. Mini Motor Cross
MP. Moped
MR. Mini Road/Trail
MS. Motor Scooter
MX. Motor Cross
MY. Mini Cycle
RC. Racer
RS. Road/Street
RT. Road/Trail
TL. Trail/Dirt
TR. Trails

98. Missing
99. Unknown

Variable 346	VIN MAKE	Width: 5	Type: Alphabetic
		Dec: None	Miss: None

Variable 347	VIN MODEL YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Variable 348	TRUCK WEIGHT CODE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Variable 349	MTRCYCLE ENGINE DISPLACE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

Variable 350	WEIGHT - OTHER VEHICLE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

1996 Prcnt WEIGHT - OTHER VEHICLE

0	0.0	045. Less than 450 kilograms
1	0.0	071.
		- . Weight (to nearest 10 kilograms)
1	0.0	381. 3,810 kilograms
0	0.0	610. 6,100 kilograms or more
0	0.0	997. Not available
1504	18.8	998. Not applicable (most severe impact not with another vehicle or with vehicle hitting itself)
2524	31.5	999. Unknown

Variable 351 BODY TYPE - OTHER VEH Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	BODY TYPE - OTHER VEH
Automobiles	
39 0.5	01. Convertible (excludes sun roof, t-bar)
653 8.1	02. 2-door sedan, hardtop, coupe
355 4.4	03. 3-door/2-door hatchback
1599 19.9	04. 4-door sedan, hardtop
77 1.0	05. 5-door/4-door hatchback
154 1.9	06. Station Wagon (excluding van and truck based)
1 0.0	07. Hatchback, number of doors unknown
0 0.0	08. Other automobile type
19 0.2	09. Unknown automobile type
Automobile Derivatives	
7 0.1	10. Auto based pickup (includes El Camino, Caballero, Ranchero, Brat and Rabbit pickup)
0 0.0	11. Auto based panel (cargo station wagon, includes auto based ambulance/hearse)
1 0.0	12. Large limousine - more than four side doors or stretched chassis
0 0.0	13. Three-wheel automobile or automobile derivative
Utility Vehicles (< 4,536 kgs GVWR)	
244 3.0	14. Compact utility (includes Jeep CJ-2 thru Jeep CJ-7, Renegade, Wrangler, Navajo, Bronco, Thing)
41 0.5	15. Large utility (includes Jeep Cherokee, Ram Charger, Trailduster, fullsize Blazer, Scout)
18 0.2	16. Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
2 0.0	19. Utility unknown body type
Van Based Light Trucks (< 4,536 kgs GVWR)	
182 2.3	20. Minivan (Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
133 1.7	21. Large van (Sportsman, Royal, Ram, Chevy Van, Voyager-Pre83, Econoline, etc.)
5 0.1	22. Step van or walk-in van (< 4,536 kgs GVWR)
1 0.0	23. Van based motorhome (< 4,536 kgs GVWR)
0 0.0	24. Van based school bus (< 4,536 kgs GVWR)
1 0.0	25. Van based other bus (< 4,536 kgs GVWR)
5 0.1	28. Other van type (Hi-Cube Van, Kary)
5 0.1	29. Unknown van type
Lt Conventional Truck (P.U. style cab, < 4,536 kgs. GVWR)	
275 3.4	30. Compact pickup (Ram 50, Dakota, Arrow Pickup, Ranger, Toyota Pickup, etc.)
326 4.1	31. Large pickup (Jeep Pickup, Comanche, Silverado, Sierra, etc.)
0 0.0	32. Pickup with slide-in camper
0 0.0	33. Convertible pickup
12 0.1	39. Unknown (pickup style) light conventional truck

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996 Prcnt	Var	351 BODY TYPE - OTHER VEH
		Other Light Trucks (< or = 4,536 kgs. GVWR)
22	0.3	40. Cab chassis based (includes rescue vehicle, light stake, dump, and tow truck)
0	0.0	41. Truck based panel
0	0.0	42. Light truck based motorhome (chassis mounted)
0	0.0	45. Other light conventional truck type
2	0.0	48. Unknown light truck type
1	0.0	49. Unknown light vehicle type (automobile, van, or light truck)
		Buses (excludes van based)
7	0.1	50. School bus (designed to carry students, not cross country or transit)
11	0.1	58. Other bus type (e.g., transit, intercity, bus based motorhome)
3	0.0	59. Unknown bus type
		Medium/Heavy Trucks (> 4,536 kgs GVWR)
3	0.0	60. Step van (> 4,536 kgs GVWR)
9	0.1	61. Single unit straight truck (4,536 kgs < GVWR < or = 8,845 kgs)
2	0.0	62. Single unit straight truck (8,845 kgs < GVWR < or = 11,793 kgs)
30	0.4	63. Single unit straight truck (>11,793 kgs GVWR)
10	0.1	64. Single unit straight truck, GVWR unknown
1	0.0	65. Medium/heavy truck based motorhome
6	0.1	67. Truck-tractor with no cargo trailer
104	1.3	68. Truck-tractor pulling one trailer
4	0.0	69. Truck-tractor pulling two or more trailers
0	0.0	70. Truck-tractor (unknown if pulling trailer)
13	0.2	78. Unknown medium/heavy truck type
0	0.0	79. Unknown truck type (light/medium/heavy)
		Motored Cycles (Does not include atv/atc)
6	0.1	80. Motorcycle
0	0.0	81. Moped (motorized bicycle)
0	0.0	82. Three-wheel motorcycle or moped
0	0.0	88. Other motored cycle type (minibike, motorscooter)
0	0.0	89. Unknown motored cycle type
		Other Vehicles
0	0.0	90. ATV (all terrain vehicle including dune/swamp buggy) and ATC (all terrain cycle)
0	0.0	91. Snowmobile
2	0.0	92. Farm equipment
0	0.0	93. Construction equipment other than trucks
0	0.0	97. Other type vehicle
1504	18.8	98. Not applicable (most severe impact not with another vehicle or with vehicle hitting itself)
2121	26.5	99. Unknown body type

Variable 352 ROLLOVER Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt ROLLOVER

7004 87.4 00. No rollover (no overturning)

 Rollover (primarily about the longitudinal axis)

148 1.8 01. Rollover - one quarter turn only

194 2.4 02. Rollover - two quarter turns

50 0.6 03. Rollover - three quarter turns

134 1.7 04. Rollover - four quarter turns

26 0.3 05. Rollover - five quarter turn

61 0.8 06. Rollover - six quarter turns

6 0.1 07. Rollover - seven quarter turns

38 0.5 08. Rollover - eight quarter turns

2 0.0 09. Rollover - nine quarter turns

7 0.1 10. Rollover - ten quarter turns

0 0.0 11. Rollover - eleven quarter turns

5 0.1 12. Rollover - twelve quarter turns

0 0.0 13. Rollover - thirteen quarter turns

2 0.0 14. Rollover - fourteen quarter turns

1 0.0 15. Rollover - fifteen quarter turns

0 0.0 16. Rollover - sixteen quarter turns

1 0.0 17. Rollover - seventeen or more quarter turns

 Rollover (primarily about the lateral axis)

11 0.1 98. Rollover - end-over-end

326 4.1 99. Rollover (overturn) - details unknown or Inapplicable
 - Body Type (V309) = 50-99

Variable 353 ROLLOVER INITIATION TYPE Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt For diagram see Appendix A

7004 87.4 00. No rollover

351 4.4 01. Trip-over

47 0.6 02. Flip-over

52 0.6 03. Turn-over

18 0.2 04. Climb-over

45 0.6 05. Fall-over

71 0.9 06. Bounce-over

88 1.1 07. Collision with another vehicle

3 0.0 08. Other rollover initiation type

11 0.1 98. Rollover - end-over-end

326 4.1 99. Unknown rollover initiation type or Inapplicable -
 Body Type (V309) = 50-99

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable 354 LOCATION OF ROLLOVER INI Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		Location of rollover initiation
7004	87.4	0. No rollover
158	2.0	1. On roadway
33	0.4	2. On shoulder - paved
28	0.3	3. On shoulder - unpaved
456	5.7	4. On roadside or divided trafficway median
11	0.1	8. Rollover -- end-over-end
326	4.1	9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 355 ROLLOVER INIT OBJ CONTAC Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt		Rollover initiation object contacted
7004	87.4	00. No rollover
33	0.4	01. Vehicle Number 1
45	0.6	02. Vehicle Number 2
2	0.0	03. Vehicle Number 3
0	0.0	04. Vehicle Number 4
		Noncollision
97	1.2	31. Turn-over - fall-over
11	0.1	32. No rollover impact initiation (end-over-end)
0	0.0	34. Jackknife
		Collision with fixed object
1	0.0	41. Tree (< or = 10 centimeters in diameter)
25	0.3	42. Tree (> 10 centimeters in diameter)
1	0.0	43. Shrubbery or bush
27	0.3	44. Embankment
2	0.0	45. Breakaway pole or post
		Nonbreakaway pole or post
1	0.0	50. Pole or post (< or = 10 centimeters in diameter)
9	0.1	51. Pole or post (> 10 or < or = 30 centimeters in diameter)
4	0.0	52. Pole or post (> 30 centimeters in diameter)
1	0.0	53. Pole, post - diameter unknown
19	0.2	54. Concrete traffic barrier
0	0.0	55. Impact attenuator
12	0.1	56. Other traffic barrier (includes guardrail)
1	0.0	57. Fence
2	0.0	58. Wall
1	0.0	59. Building
15	0.2	60. Ditch or culvert
306	3.8	61. Ground
0	0.0	62. Fire hydrant
34	0.4	63. Curb

1996 Prcnt	Var	355 ROLLOVER INIT OBJ CONTAC
4	0.0	64. Bridge
22	0.3	68. Other fixed object
0	0.0	69. Unknown fixed object
		Collision with nonfixed object
8	0.1	70. Passenger car, light truck, van or other vehicle not in-transport
0	0.0	71. Medium/heavy truck or bus not in-transport
0	0.0	76. Animal
0	0.0	77. Train
0	0.0	78. Trailer, disconnected in transport
0	0.0	79. Object fell from vehicle in-transport
2	0.0	88. Other nonfixed object
0	0.0	89. Unknown nonfixed object
0	0.0	98. Other event
327	4.1	99. Unknown event or object or Inapplicable - Body Type (V309) = 50-99

Variable 356 PRIN TRIP FORCE APPLIED Width: 1 Type: Numeric
 Dec: None Miss: 9

Location on vehicle where initial principal tripping force is applied

1996 Prcnt	PRIN TRIP FORCE APPLIED
7004	87.4 0. No rollover
351	4.4 1. Wheels/tires
75	0.9 2. Side plane
82	1.0 3. End plane
66	0.8 4. Undercarriage
0	0.0 5. Other location on vehicle
97	1.2 6. Non-contact rollover forces
11	0.1 8. Rollover -- end-over-end
330	4.1 9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 357 DIRECTION OF INITIAL ROL Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Direction of initial roll
7004	87.4 0. No rollover
327	4.1 1. Roll right - primarily about longitudinal axis
345	4.3 2. Roll left - primarily about longitudinal axis
11	0.1 8. Rollover -- end-over-end (i.e., primarily about lateral axis)
329	4.1 9. Unknown roll direction or Inapplicable - Body Type (V309) = 50-99

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable 358 HEADING ANGLE - THIS VEH Width: 3 Type: Numeric
Dec: None Miss: 999

1996 Prcnt Heading angle for this vehicle

719	9.0	000.
		- . Actual coded value
2	0.0	359.
13	0.2	996. Non-horizontal impact
366	4.6	997. Noncollision
1336	16.7	998. Impact with object
319	4.0	999. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 359 HEADING ANGLE - OTH VEH Width: 3 Type: Numeric
Dec: None Miss: 999

1996 Prcnt Heading angle for other vehicle

698	8.7	000.
		- . Actual coded value
2	0.0	359.
13	0.2	996. Non-horizontal impact
366	4.6	997. Noncollision
1336	16.7	998. Impact with object
320	4.0	999. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 360 RECONSTRUCT CONFIDENCE Width: 1 Type: Numeric
Dec: None Miss: None

1996 Prcnt Confidence in reconstruction program results

3603	44.9	0. No reconstruction
2590	32.3	1. Collision fits model - results appear reasonable
127	1.6	2. Collision fits model - results appear high
160	2.0	3. Collision fits model - results appear low
1240	15.5	4. Borderline reconstruction - results appear reasonable
296	3.7	9. Inapplicable - Body Type (V309) = 50-99

Variable 361 BASIS FOR TOTAL DELTA-V Width: 2 Type: Numeric
Dec: None Miss: None

1996 Prcnt BASIS FOR TOTAL DELTA-V

1359	17.0	00. No vehicle inspection
		Delta V calculated
2349	29.3	01. Reconstruction program - damage only routine
109	1.4	02. Reconstruction program - damage and trajectory routine
1659	20.7	03. Missing vehicle algorithm

1996 Prcnt	Var	361 BASIS FOR TOTAL DELTA-V
		Delta V not calculated
399	5.0	04. At least one vehicle is beyond the scope of reconstruction program regardless of collision condition
299	3.7	05. Rollover
75	0.9	06. Other non-horizontal forces
187	2.3	07. Sideswipe type damage
47	0.6	08. Severe override
332	4.1	09. Yielding object
168	2.1	10. Overlapping damage
675	8.4	11. All vehs & collision conditions are within scope, but there is insufficient data available
62	0.8	98. Other
296	3.7	99. Inapplicable - Body Type (V309) = 50-99

Variable 362	TOTAL DELTA-V	Width: 3	Type: Numeric
		Dec: None	Miss: 999

1996 Prcnt	TOTAL DELTA-V	
0	0.0	000. Less than 0.5 KPH
1	0.0	001.
		- . Nearest KPH
1	0.0	142.
1	0.0	160. 159.5 KPH and above
3899	48.6	999. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 363	LONG COMPONENT DELTA-V	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

Variable 364	LAT COMPONENT DELTA-V	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

Variable 365	ENERGY ABSORPTION	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

1996 Prcnt	ENERGY ABSORPTION	
0	0.0	0000. Less than 50 joules
1	0.0	0002.
		- . Nearest 100 joules
1	0.0	9613.
2	0.0	9997. 999,650 joules or more
3899	48.6	9999. Unknown or Inapplicable - Body Type (V309) = 50-99

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable 366 BARRIER EQUIVALENT SPEED Width: 3 Type: Numeric
Dec: None Miss: 999

1996 Prcnt		BARRIER EQUIVALENT SPEED
0	0.0	000. Less than 0.5 kmph
4	0.0	002. - . nearest kmph
1	0.0	130.
1	0.0	160. > or = 159.0 kmph and above
3377	42.1	999. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 367 EST HIGHEST DELTA V Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		ESTIMATED HIGHEST DELTA V (RESEARCHER DETERMINED)
4640	57.9	0. Reconstruction delta V coded
Estimated Delta V		
19	0.2	1. Less than 10 kmph
88	1.1	2. Delta V > or = 10 kmph < 25 kmph
47	0.6	3. Delta V > or = 25 kmph < 40 kmph
14	0.2	4. Delta V > or = 40 kmph < 55 kmph
14	0.2	5. Delta V > or = 55 kmph
Other estimates of damage severities		
410	5.1	6. Minor
481	6.0	7. Moderate
297	3.7	8. Severe
2006	25.0	9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 368 SPEED LIMIT (KPH) Width: 3 Type: Numeric
Dec: None Miss: 999

1996 Prcnt		SPEED LIMIT (KPH)
83	1.0	000. No statutory limit
0	0.0	008. 8 KPH (5 mph) - . Posted or statutory limit (kph)
36	0.4	121. 121 KPH (75mph)
22	0.3	999. Unknown

Variable 369 TRAVEL SPEED (KPH) Width: 3 Type: Numeric
 Dec: None Miss: 999

1996 Prcnt Police reported travel speed (MPH x 1.6093 = KPH)

562	7.0	000. Stopped vehicle or traveling less than 0.5 kph
4	0.0	002.
		- . Police reported travel speed (KPH)
1	0.0	156.
3	0.0	160. 159.5 KPH or greater
5360	66.9	999. Unknown

Variable 370 IMPACT SPEED Width: 3 Type: Numeric
 Dec: None Miss: 999

1996 Prcnt IMPACT SPEED

2	0.0	000. < 0.5 kmph
1	0.0	005.
		- . nearest kmph
1	0.0	146.
0	0.0	160. > or = 159.0 kmph and above
4008	50.0	998. Trajectory algorithm
3899	48.6	999. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 371 ACCIDENT TYPE Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt ACCIDENT TYPE

8	0.1	00. No impact
391	4.9	01.
		- . Diagram number (see Appendix B)
13	0.2	93.
711	8.9	98. Other accident type
6	0.1	99. Unknown or no driver present

Variable 372 TRAJECTORY DATA DOC Width: 1 Type: Numeric
 Dec: None Miss: None

1996 Prcnt Documentation of trajectory data for this vehicle?

5576	69.6	0. No
2144	26.7	1. Yes
296	3.7	9. Inapplicable - Body Type (V309) = 50-99

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

Variable 373 POST COLL TREE/POLE COND Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		Post collision condition of tree or pole
7016	87.5	0. Not collision (for highest delta V) with tree or pole
483	6.0	1. Not damaged
91	1.1	2. Cracked/sheared
17	0.2	3. Tilted < 45 degrees
10	0.1	4. Tilted > or = 45 degrees
15	0.2	5. Uprooted tree
10	0.1	6. Separated pole from base
49	0.6	7. Pole replaced
6	0.1	8. Other
319	4.0	9. Unknown or Inapplicable Body Type (V309) = 50-99

Variable 374 DISTRACTION TO DRIVING Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt		(Prior to recognition of critical event)
21	0.3	00. No driver present
3655	45.6	01. Attentive or not distracted
388	4.8	02. Looked but did not see
Distractions		
65	0.8	03. By other occupant(s)
17	0.2	04. By moving object in vehicle
8	0.1	05. While talking or listening to cellular phone (specify location and type of phone)
2	0.0	06. While dialing cellular phone (specify location and type of phone)
1	0.0	07. While adjusting climate controls
30	0.4	08. While adjusting radio, cassette, CD
10	0.1	09. While using other device/controls integral to vehicle
21	0.3	10. While using or reaching for device/object brought into vehicle
195	2.4	11. Sleepy or fell asleep
153	1.9	12. Distracted by outside person, object, or event
11	0.1	13. Eating or drinking
6	0.1	14. Smoking related
51	0.6	97. Distracted/inattentive, details unknown
136	1.7	98. Other distraction
3246	40.5	99. Unknown

Variable 375 PRE-EVENT MOVEMENT Width: 2 Type: Numeric
 Dec: None Miss: 99

Pre-event movement (Prior to recognition of critical event)

1996 Prcnt		PRE-EVENT MOVEMENT
21	0.3	00. No driver present
4091	51.0	01. Going straight
149	1.9	02. Decelerating in traffic lane
40	0.5	03. Accelerating in traffic lane
62	0.8	04. Starting in traffic lane
636	7.9	05. Stopped in traffic lane
87	1.1	06. Passing or overtaking another vehicle
15	0.2	07. Disabled or parked in travel lane
15	0.2	08. Leaving a parked position
4	0.0	09. Entering a parked position
113	1.4	10. Turning right
1009	12.6	11. Turning left
35	0.4	12. Making U-turn
17	0.2	13. Backing up (other than for parking position)
1412	17.6	14. Negotiating a curve
131	1.6	15. Changing lanes
22	0.3	16. Merging
64	0.8	17. Successful avoidance maneuver to a previous critical event
20	0.2	97. Other
73	0.9	99. Unknown

Variable 376 CRITICAL PRECRASH EVENT Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt Initial critical precrash event (Precrash 2)

This Vehicle Loss of Control Due To:

37	0.5	01. Blow out or flat tire
3	0.0	02. Stalled engine
23	0.3	03. Disabling vehicle failure (e.g. wheel fell off)
9	0.1	04. Non-disabling vehicle problem (e.g. hood flew up)
243	3.0	05. Poor road conditions (puddle, pothole, ice, etc.)
207	2.6	06. Traveling too fast for conditions
84	1.0	08. Other cause of control loss
40	0.5	09. Unknown cause of control loss

This Vehicle Traveling:

452	5.6	10. Over the lane line on left side of travel lane
154	1.9	11. Over the lane line on right side of travel lane
339	4.2	12. Off the edge of the road on the left side
527	6.6	13. Off the edge of the road on the right side
27	0.3	14. End departure
853	10.6	15. Turning left at intersection
58	0.7	16. Turning right at intersection
789	9.8	17. Crossing over (passing through) intersection

NASS Crashworthiness Data System (CDS)
1996 - General Vehicle

1996 Prcnt	Var	376 CRITICAL PRECRASH EVENT
8	0.1	18. This vehicle decelerating
15	0.2	19. Unknown travel direction
		Other Motor Vehicle in Lane:
392	4.9	50. Other vehicle stopped
85	1.1	51. Traveling in same direction with lower steady speed
177	2.2	52. Traveling in same direction while decelerating
708	8.8	53. Traveling in same direction with higher speed
74	0.9	54. Traveling in opposite direction
17	0.2	55. In crossover
12	0.1	56. Backing
2	0.0	59. Unknown travel direction of other motor vehicle in lane
		Other Motor Vehicle Encroaching Into Lane:
145	1.8	60. From adjacent lane (same direction) - over left lane line
147	1.8	61. From adjacent lane (same direction) - over right lane line
1015	12.7	62. From opposite direction - over left lane line
13	0.2	63. From opposite direction - over right lane line
11	0.1	64. From parking lane
51	0.6	65. From crossing street - turning into same direction
719	9.0	66. From crossing street - across path
226	2.8	67. From crossing street - turning into opposite direction
19	0.2	68. From crossing street - intended path not known
15	0.2	70. From driveway - turning into same direction
14	0.2	71. From driveway - across path
88	1.1	72. From driveway - turning into opposite direction
8	0.1	73. From driveway - intended path not known
7	0.1	74. From entrance to limited access highway
7	0.1	78. Encroachment by other vehicle - details unknown
		Pedestrian or Pedalcyclist, or Other Nonmotorist
5	0.1	80. Pedestrian in roadway
0	0.0	81. Pedestrian approaching roadway
0	0.0	82. Pedestrian - unknown location
2	0.0	83. Pedalcyclist or other nonmotorist in roadway
0	0.0	84. Pedalcyclist or other nonmotorist approaching roadway
0	0.0	85. Pedalcyclist or other nonmotorist - unknown location
		Object or Animal
70	0.9	87. Animal in roadway
2	0.0	88. Animal approaching roadway
3	0.0	89. Animal - unknown location
19	0.2	90. Object in roadway
4	0.0	91. Object approaching roadway
1	0.0	92. Object - unknown location
74	0.9	98. Other critical precrash event
16	0.2	99. Unknown

Variable 377 PRE-IMPACT STABILITY Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	PRE-IMPACT STABILITY
21 0.3	0. No driver present
5374 67.0	1. Tracking
1036 12.9	2. Skidding longitudinally - rotation less than 30 degrees
282 3.5	3. Skidding laterally - clockwise rotation
365 4.6	4. Skidding laterally - counterclockwise rotation
22 0.3	7. Other vehicle loss-of-control
916 11.4	9. Precrash stability unknown

Variable 378 PRE-IMPACT LOCATION Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	PRE-IMPACT LOCATION
21 0.3	0. No driver present
5110 63.7	1. Stayed in original travel lane
1069 13.3	2. Stayed on roadway but left original travel lane
85 1.1	3. Stayed on roadway, not known if left original travel lane
1517 18.9	4. Departed roadway
15 0.2	5. Remained off roadway
26 0.3	6. Returned to roadway
35 0.4	7. Entered roadway
138 1.7	9. Unknown

Variable 379 ATTEMPTED AVOID MANEUVER Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	Attempted avoidance maneuver
21 0.3	00. No driver present
2678 33.4	01. No avoidance maneuver
486 6.1	02. Braking (no lockup)
656 8.2	03. Braking (lockup)
123 1.5	04. Braking (lockup unknown)
3 0.0	05. Releasing brakes
226 2.8	06. Steering left
275 3.4	07. Steering right
302 3.8	08. Braking and steering left
351 4.4	09. Braking and steering right
81 1.0	10. Accelerating
17 0.2	11. Accelerating and steering left
9 0.1	12. Accelerating and steering right
102 1.3	98. Other action
2686 33.5	99. Unknown

NASS Crashworthiness Data System (CDS)
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Variable 380 RELATION TO INTERCHANGE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Relation to interchange or junction

2945	36.7	0. Non-interchange area and non-junction
527	6.6	1. Interchange area related
Non-Interchange junctions		
3986	49.7	2. Interchange related
522	6.5	3. Driveway, alley access related
31	0.4	4. Other junction
2	0.0	5. Unknown type of junction
3	0.0	9. Unknown

Variable 381 TRAFFICWAY FLOW Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt TRAFFICWAY FLOW

5199	64.9	0. Not physically divided (two way trafficway)
1593	19.9	1. Divided trafficway-median strip without positive barrier
722	9.0	2. Divided trafficway-median strip with positive barrier
501	6.3	3. One way trafficway
1	0.0	9. Unknown

Variable 382 NUMBER OF TRAVEL LANES Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt NUMBER OF TRAVEL LANES

228	2.8	1. One
3871	48.3	2. Two
1201	15.0	3. Three
1501	18.7	4. Four
922	11.5	5. Five
191	2.4	6. Six
98	1.2	7. Seven or more
4	0.0	9. Unknown

Variable 383 ROADWAY ALIGNMENT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt ROADWAY ALIGNMENT

6289	78.5	1. Straight
798	10.0	2. Curve right
929	11.6	3. Curve left
0	0.0	9. Unknown

Variable 384 ROADWAY PROFILE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	ROADWAY PROFILE
5473 68.3	1. Level
1095 13.7	2. Uphill grade (> 2%)
80 1.0	3. Hillcrest
1323 16.5	4. Downhill grade (> 2%)
36 0.4	5. Sag
9 0.1	9. Unknown

Variable 385 ROADWAY SURFACE TYPE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	ROADWAY SURFACE TYPE
899 11.2	1. Concrete
6978 87.1	2. Bituminous (asphalt)
10 0.1	3. Brick or block
58 0.7	4. Slag, gravel or stone
42 0.5	5. Dirt
28 0.3	8. Other
1 0.0	9. Unknown

Variable 386 ROADWY SURFACE CONDITION Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	ROADWY SURFACE CONDITION
5974 74.5	1. Dry
1511 18.8	2. Wet
197 2.5	3. Snow or slush
278 3.5	4. Ice
9 0.1	5. Sand, dirt or oil
42 0.5	8. Other
5 0.1	9. Unknown

Variable 387 LIGHT CONDITIONS Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	LIGHT CONDITIONS
5053 63.0	1. Daylight
881 11.0	2. Dark
1753 21.9	3. Dark, but lighted
127 1.6	4. Dawn
196 2.4	5. Dusk
6 0.1	9. Unknown

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<u>Variable 388</u>	<u>ATMOSPHERIC CONDITIONS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	ATMOSPHERIC CONDITIONS
6645 82.9	0. No adverse atmospheric-related driving conditions
999 12.5	1. Rain
24 0.3	2. Sleet/hail
245 3.1	3. Snow
59 0.7	4. Fog
8 0.1	5. Rain and fog
3 0.0	6. Sleet and fog
29 0.4	7. Other (e.g. smog, smoke, blowing sand or dust, etc.)
4 0.0	9. Unknown

<u>Variable 389</u>	<u>TRAFFIC CONTROL DEVICE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	TRAFFIC CONTROL DEVICE
4598 57.4	0. No traffic control(s)
2406 30.0	1. Traffic control signal (not RR crossing)
	Regulatory
617 7.7	2. Stop sign
38 0.5	3. Yield sign
7 0.1	4. School zone sign
137 1.7	5. Other regulatory sign
165 2.1	6. Warning sign (not RR crossing)
1 0.0	7. Unknown sign
36 0.4	8. Miscellaneous/other controls including RR controls
11 0.1	9. Unknown

<u>Variable 390</u>	<u>CONTROL DEVICE FUNCTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Traffic control device functioning
4598 57.4	0. No traffic control device
55 0.7	1. Traffic control device not functioning
3344 41.7	2. Traffic control device functioning properly
19 0.2	9. Unknown

<u>Variable 391</u>	<u>DRIVER PRESENCE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	DRIVER PRESENCE
20 0.2	0. Driver not present
7700 96.1	1. Driver present

1996 Prcnt Var 391 DRIVER PRESENCE
 296 3.7 9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 392 ALCOHOL PRESENCE Width: 1 Type: Numeric
 Dec: None Miss: 9

The phrase "alcohol present" means that the driver had consumed an alcoholic beverage. Presence is not an indication that alcohol was in any way a cause of the accident.

1996 Prcnt Police reported alcohol presence
 6463 80.6 0. No alcohol present
 858 10.7 1. Yes alcohol present
 348 4.3 7. Not reported
 19 0.2 8. No driver present
 328 4.1 9. Unknown

Variable 393 ALCOHOL TEST RESULT Width: 2 Type: Numeric
 Dec: 2 Miss: 99

1996 Prcnt Alcohol test result for driver
 429 5.4 00.
 - . Actual value X 100
 2 0.0 46.
 30 0.4 95. Test refused
 6313 78.8 96. None given
 321 4.0 97. AC test performed, results unknown
 19 0.2 98. No driver present
 336 4.2 99. Unknown

Variable 394 OTHER DRUG PRESENCE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Police reported other drug presence for driver
 5770 72.0 0. No other drug(s) present
 75 0.9 1. Yes other drug(s) present
 1935 24.1 7. Not reported
 22 0.3 8. No driver present
 214 2.7 9. Unknown

NASS Crashworthiness Data System (CDS)
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<u>Variable 395</u>	<u>OTH DRUG - SPECIMEN TEST</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		Other drug specimen test result for driver
6932	86.5	0. No specimen test given
358	4.5	1. Drug(s) not found in specimen
202	2.5	2. Drug(s) found in specimen
88	1.1	3. Specimen test given, results unknown or not obtained
22	0.3	8. No driver present
414	5.2	9. Unknown if specimen test given

<u>Variable 396</u>	<u>DRIVER'S ZIP CODE</u>	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

1996 Prcnt		DRIVER'S ZIP CODE
19	0.2	00001. Driver not a resident of U.S. or territories
0	0.0	00002.
		- . Actual 5-digit zip code
0	0.0	99997.
21	0.3	99998. Driver not present
175	2.2	99999. Unknown

<u>Variable 397</u>	<u>DRIVER'S RACE/ETHNIC</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		Driver's Race/Ethnic Origin
3524	44.0	1. White (non-Hispanic)
741	9.2	2. Black (non-Hispanic)
327	4.1	3. White (Hispanic)
13	0.2	4. Black (Hispanic)
25	0.3	5. American Indian, Eskimo or Aleut
165	2.1	6. Asian or Pacific Islander
101	1.3	7. Other
21	0.3	8. Driver not present
3099	38.7	9. Unknown

<u>Variable 398</u>	<u>AOPS VEHICLE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

1996 Prcnt		Automatic Occupant Protection System (AOPS) Vehicle?
4421	55.2	0. No or Unknown
3154	39.3	1. Yes - researcher determined
82	1.0	2. VIN determined air bag system
51	0.6	3. VIN determined automatic (passive) belts
12	0.1	4. VIN determined air bag and automatic (passive) belts
296	3.7	9. Inapplicable - Body Type (V309) = 50-99

Variable	399	AIR BAG DEPLOY 1ST SEAT	Width: 1	Type: Numeric
		Dec: None Miss: 9		
1996	Prcnt	Air Bag(s) Deployment, First Seat Frontal		
5175	64.6	0. Not equipped or not available		
931	11.6	1. No air bags deployed		
Single air bag vehicle				
501	6.3	2. Driver air bag deployed		
28	0.3	3. Driver air bag, unknown if deployed		
Multiple air bag vehicle				
3	0.0	4. Driver side only deployed		
1	0.0	5. Passenger side only deployed		
612	7.6	6. Driver and passenger side only deployed		
38	0.5	7. Driver and passenger side, unknown if deployed		
61	0.8	8. Air bag(s) deployed, details unknown		
666	8.3	9. Unknown or Inapplicable - Body Type (V309) = 50-99		

Variable	400	AIR BAG DEPLOY OTH SEAT	Width: 1	Type: Numeric
		Dec: None Miss: 9		
1996	Prcnt	Air Bag(s) Deployment, Other Than First Seat Frontal		
7686	95.9	0. Not equipped with an "other" air bag		
3	0.0	1. Deployed during accident (as a result of impact)		
0	0.0	2. Deployed inadvertently just prior to accident		
0	0.0	3. Deployed, details unknown		
0	0.0	4. Deployed as a result of a noncollision event during accident sequence (e.g. fire, explosion, electrical)		
0	0.0	5. Unknown if deployed		
2	0.0	7. Nondeployed		
325	4.1	9. Unknown or Inapplicable - Body Type (V309) = 50-99		

Variable	401	RESTRAINT TYPE	Width: 2	Type: Numeric
		Dec: None Miss: 99		
1996	Prcnt	Vina derived - Restraint Type		
2606	32.5	01. A - Active (manual on both sides)		
75	0.9	02. B - Driver side air bag / passenger side unknown		
57	0.7	03. C - Air bags on both sides / belt system unknown		
214	2.7	04. D - Driver side air bag / passenger side automatic belts		
1113	13.9	05. E - Air bags on both sides / manual belt system		
44	0.5	06. F - Air bags on both sides / automatic belt system		
1	0.0	11. K		
767	9.6	13. M - Driver side air bag / passenger side manual belts		
1062	13.2	16. P - Passive (automatic on both sides)		
607	7.6	39. Not applicable or missing data		
1470	18.3	99. Unknown		

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Variable 402 MAXIMUM TREATMENT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		MAXIMUM TREATMENT
1513	18.9	0. No treatment
452	5.6	1. Fatal
25	0.3	2. Fatal - ruled disease
1755	21.9	3. Hospitalization
2392	29.8	4. Transported and released
37	0.5	5. Treatment at scene
241	3.0	6. Treatment later
69	0.9	7. Treatment - other
77	1.0	8. Transported - unknown treatment
1455	18.2	9. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 403 MAXIMUM KNOWN AIS Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		MAXIMUM KNOWN AIS
1303	16.3	0. Not injured
2777	34.6	1. Minor injury
961	12.0	2. Moderate injury
654	8.2	3. Serious injury
237	3.0	4. Severe injury
247	3.1	5. Critical injury
114	1.4	6. Maximum (untreatable) injury
350	4.4	7. Injury, unknown severity
1373	17.1	9. Unknown if injured or Inapplicable - Body Type (V309) = 50-99

Variable 404 NUM SERIOUSLY INJURED Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt		Number of persons with TREATMENT-MORTALITY=1 or AIS=3-6
5357	66.8	00. None
1164	14.5	01.
		- . Number of persons
4	0.0	05.
1330	16.6	99. Unknown or Inapplicable - Body Type (V309) = 50-99

Variable 405 NUMBER INJURED Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt		Number of persons with TREATMENT-MORTALITY=1 or AIS=1-7
1346	16.8	00. None
3689	46.0	01.


```

+-----+
|                                     |
|               The EXTERIOR DAMAGE Variables               |
|                                     |
|   Variables 501 through 567 describe the exterior damage to the |
|   vehicle.   |
|                                     |
+-----+
    
```

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-----
Variable 501  PSU NUMBER                               Width: 2   Type: Numeric
-----
Dec:  None Miss: None
    
```

```

-----
Variable 502  CASE NUMBER                             Width: 4   Type: Alphabetic
-----
Dec:  None Miss: None
    
```

```

-----
Variable 503  RECORD NUMBER                           Width: 2   Type: Numeric
-----
Dec:  None Miss: None
    
```

```

1996 Prcnt  RECORD NUMBER
2119  26.4   00. Filler - No damage record for this vehicle.
5897  73.6   06. Exterior Damage record
    
```

```

-----
Variable 504  VERSION NUMBER                          Width: 1   Type: Numeric
-----
Dec:  None Miss: None
    
```

```

1996 Prcnt  VERSION NUMBER
8016  100.0  9. Version 9
    
```

```

-----
Variable 505  VEHICLE NUMBER                          Width: 2   Type: Numeric
-----
Dec:  None Miss: None
    
```

```

1996 Prcnt  VEHICLE NUMBER
4555  56.8   01. Vehicle #1
2904  36.2   02. Vehicle #2
443   5.5    03. Vehicle #3
83    1.0    04. Vehicle #4
24    0.3    05. Vehicle #5
6     0.1    06. Vehicle #6
1     0.0    07. Vehicle #7
    
```

NASS Crashworthiness Data System (CDS)
1996 - Exterior Damage

Variable 506	ACCIDENT SEQUENCE (1)	Width: 2	Type: Numeric
		Dec: None	Miss: None

1996 Prcnt		CDC 1 - ACCIDENT EVENT SEQUENCE NUMBER
------------	--	--

0	0.0	00. No event
4770	59.5	01.
		- . Sequence number
1	0.0	13.
2120	26.4	99. No Record

Variable 507	OBJECT CONTACTED (1)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt		OBJECT CONTACTED (1)
------------	--	----------------------

Collision with Motor Vehicle in Transport		
0	0.0	00. No event or CDC applicable
2148	26.8	01.
		- . Vehicle number
2	0.0	06.
Noncollision		
299	3.7	31. Overturn - rollover (excludes end-over-end)
6	0.1	32. Rollover - end-over-end
0	0.0	34. Jackknife
0	0.0	38. Other noncollision
1	0.0	39. Noncollision - details unknown
Collision with fixed object		
12	0.1	41. Tree (< or = 10 cm in diameter)
300	3.7	42. Tree (> 10 cm in diameter)
2	0.0	43. Shrubbery or bush
55	0.7	44. Embankment
10	0.1	45. Breakaway pole or post (any diameter)
Nonbreakaway pole or post		
7	0.1	50. Pole or post (< or = 10 cm in diameter)
133	1.7	51. Pole or post (> 10 or < or = 30 cm in diameter)
129	1.6	52. Pole or post (> 30 cm in diameter)
10	0.1	53. Pole, post - diameter unknown
86	1.1	54. Concrete traffic barrier
2	0.0	55. Impact attenuator
76	0.9	56. Other traffic barrier (includes guardrail)
12	0.1	57. Fence
21	0.3	58. Wall
32	0.4	59. Building
61	0.8	60. Ditch or culvert
9	0.1	61. Ground
8	0.1	62. Fire hydrant
10	0.1	63. Curb
42	0.5	64. Bridge
30	0.4	68. Other fixed object

1996 Prcnt	Var	507 OBJECT CONTACTED (1)
0	0.0	69. Unknown fixed object
		Collision with nonfixed object
84	1.0	70. Passenger car, light truck, van or other vehicle not in-transport
12	0.1	71. Medium/heavy truck or bus not in-transport
3	0.0	72. Pedestrian
0	0.0	73. Cyclist or cycle
0	0.0	74. Other nonmotorist or conveyance
0	0.0	75. Vehicle occupant
21	0.3	76. Animal
7	0.1	77. Train
0	0.0	78. Trailer, disconnected in transport
5	0.1	79. Object fell from vehicle in transport
17	0.2	88. Other nonfixed object
1	0.0	89. Unknown nonfixed object
0	0.0	98. Other event
2120	26.4	99. Unknown event or object

Variable 508 DIRECTION OF FORCE (1) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	DIRECTION OF FORCE (1)
348	4.3 00. Nonhorizontal force
556	6.9 01. 1 o'clock
353	4.4 02. 2 o'clock
154	1.9 03. 3 o'clock
18	0.2 04. 4 o'clock
25	0.3 05. 5 o'clock
374	4.7 06. 6 o'clock
38	0.5 07. 7 o'clock
30	0.4 08. 8 o'clock
192	2.4 09. 9 o'clock
318	4.0 10. 10 o'clock
629	7.8 11. 11 o'clock
1748	21.8 12. 12 o'clock
	End shift vertical - up; top shift forward
4	0.0 20. Nonhorizontal force
1	0.0 21. 1 o'clock
6	0.1 26. 6 o'clock
1	0.0 29. 9 o'clock
1	0.0 31. 11 o'clock
20	0.2 32. 12 o'clock
	End shift vertical - down; top shift rearward
1	0.0 40. Nonhorizontal force
1	0.0 42. 2 o'clock
1	0.0 45. 5 o'clock

NASS Crashworthiness Data System (CDS)
1996 - Exterior Damage

1996 Prcnt Var 508 DIRECTION OF FORCE (1)

15	0.2	46. 6 o'clock
2	0.0	51. 11 o'clock
12	0.1	52. 12 o'clock

End or top shift lateral - right

5	0.1	60. Nonhorizontal force
3	0.0	61. 1 o'clock
9	0.1	62. 2 o'clock
14	0.2	63. 3 o'clock
4	0.0	64. 4 o'clock
1	0.0	67. 7 o'clock
13	0.2	69. 9 o'clock
51	0.6	70. 10 o'clock
66	0.8	71. 11 o'clock
4	0.0	72. 12 o'clock

End or top shift lateral - left

1	0.0	80. Nonhorizontal force
83	1.0	81. 1 o'clock
37	0.5	82. 2 o'clock
9	0.1	83. 3 o'clock
2	0.0	84. 4 o'clock
1	0.0	86. 6 o'clock
2	0.0	87. 7 o'clock
2	0.0	88. 8 o'clock
10	0.1	89. 9 o'clock
10	0.1	90. 10 o'clock
4	0.0	91. 11 o'clock
11	0.1	92. 12 o'clock

2826 35.3 99. Unknown/No record

Variable 509	DEFORMATION LOCATION (1)	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

Variable 510	LONG/LAT LOCATION (1)	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

Variable 511	VERT/LAT LOCATION (1)	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

Variable 512 TYPE OF DISTRIB (1) Width: 1 Type: Alphabetic
 Dec: None Miss: None

Variable 513 DEFORMATION EXTENT (1) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt		CDC 1 - DEFORMATION EXTENT
0	0.0	00. No event
1368	17.1	01. Extent zone 1
1590	19.8	02. Extent zone 2
1212	15.1	03. Extent zone 3
477	6.0	04. Extent zone 4
188	2.3	05. Extent zone 5
162	2.0	06. Extent zone 6
73	0.9	07. Extent zone 7
27	0.3	08. Extent zone 8
93	1.2	09. Extent zone 9
2826	35.3	99. Unknown/No record

Variable 514 DEFORM LOC (1) - NUMERIC Width: 2 Type: Numeric
 Dec: None Miss: 39

1996 Prcnt		Deformation location (1) - numeric
415	5.2	02. B - Back (rear)
3042	37.9	06. F - Front
760	9.5	12. L - Left side
682	8.5	18. R - Right side
280	3.5	20. T - Top
11	0.1	21. U - Undercarriage
706	8.8	39. Unknown
2120	26.4	99. Not applicable or No CDC

Variable 515 LONG/LAT LOC (1)-NUMERIC Width: 2 Type: Numeric
 Dec: None Miss: 39

1996 Prcnt		Specific longitudinal or lateral location (1) - numeric
74	0.9	02. B
55	0.7	03. C
2101	26.2	04. D
237	3.0	06. F
418	5.2	12. L
225	2.8	16. P
315	3.9	18. R
1063	13.3	25. Y
702	8.8	26. Z
706	8.8	39. Unknown
2120	26.4	99. Not applicable or No CDC

1996 Prcnt Var 515 LONG/LAT LOC (1)-NUMERIC

Horizontal Impacts

- 02. B - Side rear -- left or right
- 03. C - Center -- front or rear
- 04. D - Distributed -- side or end
- 06. F - Side front -- left or right
- 12. L - Left -- front or rear
- 16. P - Side center section -- L or C
- 18. R - Right -- front or rear
- 25. Y - Side (F + P) or end (L + C)
- 26. Z - Side (P + B) or end (C + R)
- 39. Unknown

Top or Undercarriage

- 02. B - Rear section
- 04. D - Distributed (F+P+B)
- 06. F - Front section
- 16. P - Center section
- 25. Y - F+P
- 26. Z - P+B
- 39. Unknown

Variable 516	VERT/LAT LOC (1)-NUMERIC	Width: 2	Type: Numeric
		Dec: None	Miss: 39

1996 Prcnt Specific vertical or lateral location (1) - numeric

589	7.3	01. A
272	3.4	04. D
4101	51.2	05. E
6	0.1	07. G
18	0.2	08. H
143	1.8	12. L
35	0.4	13. M
2	0.0	18. R
11	0.1	23. W
11	0.1	25. Y
2	0.0	26. Z
706	8.8	39. Unknown
2120	26.4	99. Not applicable or No CDC

CDC (Vertical - Front, Rear, or Side Impacts)

- 01. A - All
- 05. E - Everything below belt line
- 07. G - Belt line and above
- 08. H - Top of frame to top
- 12. L - Frame -- top of frame, frame, bottom of frame (including undercarriage)
- 13. M - Middle -- top of frame to belt line or hood
- 23. W - Below undercarriage level (wheels and tires only)
- 39. Unknown

1996 Prcnt Var 516 VERT/LAT LOC (1)-NUMERIC

CDC (Lateral - Top and Undercarriage Impacts)

- 05. C - Center
- 04. D - Distributed
- 12. L - Left
- 18. R - Right
- 25. Y - Left and Center (L + C)
- 26. Z - Right and Center (R + C)
- 39. Unknown

Variable 517 TYPE OF DISTRIB (1)-NUM Width: 2 Type: Numeric
 Dec: None Miss: 39

1996 Prcnt Type of damage distribution (1) - numeric

31	0.4	01. A - Overhanging structure
469	5.9	05. E - Corner
3	0.0	11. K - Conversion in impact type
242	3.0	14. N - Narrow impact area
291	3.6	15. O - Rollover (includes side)
124	1.5	19. S - Sideswipe
2	0.0	21. U - No residual deformation
4028	50.2	23. W - Wide impact area
706	8.8	39. Unknown
2120	26.4	99. Not applicable or No CDC

Variable 518 ACCIDENT SEQUENCE (2) Width: 2 Type: Numeric
 Dec: None Miss: None

1996 Prcnt CDC 2 - ACCIDENT EVENT SEQUENCE NUMBER

0	0.0	00. No event
513	6.4	01.
		- . Sequence number
1	0.0	13.
5596	69.8	99. No Record

Variable 519 OBJECT CONTACTED (2) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt OBJECT CONTACTED (2)

Collision with Motor Vehicle in Transport		
0	0.0	00. No event or not CDC applicable
394	4.9	01.
		- . Vehicle number
1	0.0	06.

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1996 Prcnt		Var 519 OBJECT CONTACTED (2)
		Noncollision
227	2.8	31. Overturn - rollover (excludes end-over-end)
1	0.0	32. Rollover - end-over-end
4	0.0	34. Jackknife
1	0.0	38. Other noncollision
0	0.0	39. Noncollision - details unknown
		Collision with fixed object
41	0.5	41. Tree (< or = 10 cm in diameter)
111	1.4	42. Tree (> 10 cm in diameter)
29	0.4	43. Shrubbery or bush
42	0.5	44. Embankment
12	0.1	45. Breakaway pole or post (any diameter)
		Nonbreakaway pole or post
107	1.3	50. Pole or post (< or = 10 cm in diameter)
87	1.1	51. Pole or post (> 10 or < or = 30 cm in diameter)
45	0.6	52. Pole or post (> 30 cm in diameter)
9	0.1	53. Pole, post - diameter unknown
65	0.8	54. Concrete traffic barrier
0	0.0	55. Impact attenuator
76	0.9	56. Other traffic barrier (includes guardrail)
70	0.9	57. Fence
20	0.2	58. Wall
19	0.2	59. Building
45	0.6	60. Ditch or culvert
22	0.3	61. Ground
12	0.1	62. Fire hydrant
106	1.3	63. Curb
29	0.4	64. Bridge
53	0.7	68. Other fixed object
1	0.0	69. Unknown fixed object
		Collision with nonfixed object
43	0.5	70. Passenger car, light truck, van or other vehicle not in-transport
1	0.0	71. Medium/heavy truck or bus not in-transport
0	0.0	72. Pedestrian
0	0.0	73. Cyclist or cycle
0	0.0	74. Other nonmotorist or conveyance
0	0.0	75. Vehicle occupant
5	0.1	76. Animal
2	0.0	77. Train
1	0.0	78. Trailer, disconnected in transport
2	0.0	79. Object fell from vehicle in transport
16	0.2	88. Other nonfixed object
2	0.0	89. Unknown nonfixed object
0	0.0	98. Other event
5617	70.1	99. Unknown event or object

Variable 520 DIRECTION OF FORCE (2) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996	Prcnt	DIRECTION OF FORCE (2)
293	3.7	00. Nonhorizontal force
77	1.0	01. 1 o'clock
40	0.5	02. 2 o'clock
298	3.7	03. 3 o'clock
23	0.3	04. 4 o'clock
32	0.4	05. 5 o'clock
83	1.0	06. 6 o'clock
29	0.4	07. 7 o'clock
19	0.2	08. 8 o'clock
332	4.1	09. 9 o'clock
49	0.6	10. 10 o'clock
52	0.6	11. 11 o'clock
448	5.6	12. 12 o'clock
		End shift vertical - up; top shift forward
1	0.0	20. Nonhorizontal force
1	0.0	32. 12 o'clock
		End shift vertical - down; top shift rearward
1	0.0	47. 7 o'clock
		End or top shift lateral - right
1	0.0	61. 1 o'clock
2	0.0	63. 3 o'clock
1	0.0	67. 7 o'clock
1	0.0	71. 11 o'clock
		End or top shift lateral - left
5	0.1	80. Nonhorizontal force
1	0.0	83. 3 o'clock
6227	77.7	99. Unknown/No record

Variable 521 DEFORMATION LOCATION (2) Width: 1 Type: Alphabetic
 Dec: None Miss: None

Variable 522 LONG/LAT LOCATION (2) Width: 1 Type: Alphabetic
 Dec: None Miss: None

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Variable 523 VERT/LAT LOCATION (2) Width: 1 Type: Alphabetic
Dec: None Miss: None

Variable 524 TYPE OF DISTRIB (2) Width: 1 Type: Alphabetic
Dec: None Miss: None

Variable 525 DEFORMATION EXTENT (2) Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt CDC 2 - DEFORMATION EXTENT

0	0.0	00. No event
985	12.3	01. Extent zone 1
417	5.2	02. Extent zone 2
268	3.3	03. Extent zone 3
45	0.6	04. Extent zone 4
8	0.1	05. Extent zone 5
33	0.4	06. Extent zone 6
4	0.0	07. Extent zone 7
4	0.0	08. Extent zone 8
25	0.3	09. Extent zone 9
6227	77.7	99. Unknown/No record

Variable 526 DEFORM LOC (2) - NUMERIC Width: 2 Type: Numeric
Dec: None Miss: 39

1996 Prcnt Deformation location (2) - numeric

116	1.4	02. B - Back (rear)
452	5.6	06. F - Front
541	6.7	12. L - Left side
497	6.2	18. R - Right side
165	2.1	20. T - Top
18	0.2	21. U - Undercarriage
631	7.9	39. Unknown
5596	69.8	99. Not applicable or No CDC

Variable 527 LONG/LAT LOC (2)-NUMERIC Width: 2 Type: Numeric
Dec: None Miss: 39

1996 Prcnt Specific longitudinal or lateral location (2) - numeric

341	4.3	02. B
36	0.4	03. C
396	4.9	04. D
133	1.7	06. F
133	1.7	12. L
177	2.2	16. P

1996 Prcnt	Var 527	LONG/LAT LOC (2)-NUMERIC
157	2.0	18. R
162	2.0	25. Y
254	3.2	26. Z
631	7.9	39. Unknown
5596	69.8	99. Not applicable or No CDC

Horizontal Impacts

- 02. B - Side rear -- left or right
- 03. C - Center -- front or rear
- 04. D - Distributed -- side or end
- 06. F - Side front -- left or right
- 12. L - Left -- front or rear
- 16. P - Side center section -- L or C
- 18. R - Right -- front or rear
- 25. Y - Side (F + P) or end (L + C)
- 26. Z - Side (P + B) or end (C + R)
- 39. Unknown

Top or Undercarriage

- 02. B - Rear section
- 04. D - Distributed (F+P+B)
- 06. F - Front section
- 16. P - Center section
- 25. Y - F+P
- 26. Z - P+B
- 39. Unknown

Variable 528	VERT/LAT LOC (2)-NUMERIC	Width: 2	Type: Numeric
		Dec: None	Miss: 39

1996 Prcnt	Specific vertical or lateral location (2) - numeric	
178	2.2	01. A
4	0.0	03. C
153	1.9	04. D
1130	14.1	05. E
7	0.1	07. G
10	0.1	08. H
132	1.6	12. L
62	0.8	13. M
6	0.1	18. R
96	1.2	23. W
5	0.1	25. Y
6	0.1	26. Z
631	7.9	39. Unknown
5596	69.8	99. Not applicable or No CDC

CDC (Vertical - Front, Rear, or Side Impacts)

- 01. A - All
- 05. E - Everything below belt line
- 07. G - Belt line and above
- 08. H - Top of frame to top

NASS Crashworthiness Data System (CDS)
1996 - Exterior Damage

1996 Prcnt Var 528 VERT/LAT LOC (2)-NUMERIC

- 12. L - Frame -- top of frame, frame, bottom of frame (including undercarriage)
- 13. M - Middle -- top of frame to belt line or hood
- 23. W - Below undercarriage level (wheels and tires only)
- 39. Unknown

CDC (Lateral - Top and Undercarriage Impacts)

- 05. C - Center
- 04. D - Distributed
- 12. L - Left
- 18. R - Right
- 25. Y - Left and Center (L + C)
- 26. Z - Right and Center (R + C)
- 39. Unknown

Variable 529	TYPE OF DISTRIB (2)-NUM	Width: 2	Type: Numeric
		Dec: None	Miss: 39

1996 Prcnt Type of damage distribution (2) - numeric

2	0.0	01. A - Overhanging structure
179	2.2	05. E - Corner
300	3.7	14. N - Narrow impact area
209	2.6	15. O - Rollover (includes side)
171	2.1	19. S - Sideswipe
8	0.1	21. U - No residual deformation
920	11.5	23. W - Wide impact area
631	7.9	39. Unknown
5596	69.8	99. Not applicable or No CDC

Variable 530	HIGHEST DELTA-V - "L"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 531	HIGHEST DELTA-V - "C1"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 532	HIGHEST DELTA-V - "C2"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

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Variable 533	HIGHEST DELTA-V - "C3"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 534	HIGHEST DELTA-V - "C4"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 535	HIGHEST DELTA-V - "C5"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 536	HIGHEST DELTA-V - "C6"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 537	HIGHEST DELTA-V - "D"	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

Variable 538	SECOND DELTA-V - "L"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 539	SECOND DELTA-V - "C1"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 540	SECOND DELTA-V - "C2"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 541	SECOND DELTA-V - "C3"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Variable 542	SECOND DELTA-V - "C4"	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NASS Crashworthiness Data System (CDS)
1996 - Exterior Damage

Variable 543	SECOND DELTA-V - "C5"	Width: 3	Type: Numeric
		Dec:	None Miss: 999

Variable 544	SECOND DELTA-V - "C6"	Width: 3	Type: Numeric
		Dec:	None Miss: 999

Variable 545	SECOND DELTA-V - "D"	Width: 4	Type: Numeric
		Dec:	None Miss: 9999

Variable 546	CDC'S DOC/NOT CODED	Width: 1	Type: Numeric
		Dec:	None Miss: None

1996 Prcnt Are CDCs documented but not coded on the automated file?

5344	66.7	0. No
553	6.9	1. Yes
2119	26.4	9. No record

Variable 547	VEHICLE DISPOSITION	Width: 1	Type: Numeric
		Dec:	None Miss: 9

1996 Prcnt Researcher's assessment of vehicle disposition

765	9.5	0. Not towed due to vehicle damage
4921	61.4	1. Towed due to vehicle damage
2330	29.1	9. Unknown/No record

Variable 548	ORIGINAL WHEELBASE	Width: 3	Type: Numeric
		Dec:	None Miss: 999

1996 Prcnt ORIGINAL WHEELBASE

4	0.0	203.
		- . Wheelbase (in increments of 1 cm)
3	0.0	470.
0	0.0	650. 650 centimeters or more
2125	26.5	999. Unknown/No record

Variable 549 MULTI-STAGE VEHICLE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Multi-stage manuf. vehicle and/or a certified altered veh?

5785 72.2 0. No post manufacturer modifications
 88 1.1 1. Yes - post manufacturer modifications
 2143 26.7 9. Unknown if vehicle is modified

Variable 550 FIRE OCCURRENCE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt FIRE OCCURRENCE

5840 72.9 0. No fire

 Yes, fire occurred

 18 0.2 1. Minor
 37 0.5 2. Major
 2121 26.5 9. Unknown

Variable 551 ORIGIN OF FIRE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt ORIGIN OF FIRE

5840 72.9 0. No fire
 4 0.0 1. Vehicle exterior (front, side, back, top)
 0 0.0 2. Exhaust system
 11 0.1 3. Fuel tank (and other fuel retention system parts)
 33 0.4 4. Engine compartment
 0 0.0 5. Cargo/trunk compartment
 1 0.0 6. Instrument panel
 1 0.0 7. Passenger compartment area
 5 0.1 8. Other location
 2121 26.5 9. Unknown

Variable 552 TYPE OF FUEL TANK 1 Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt TYPE OF FUEL TANK 1

 0 0.0 0. No fuel tank (electrical vehicle)
 5300 66.1 1. Metallic
 528 6.6 2. Non-Metallic
 2188 27.3 9. Unknown

NASS Crashworthiness Data System (CDS)
1996 - Exterior Damage

Variable 553 TYPE OF FUEL TANK 2 Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt TYPE OF FUEL TANK 2

5734	71.5	0. No fuel tank (electrical vehicle)
153	1.9	1. Metallic
7	0.1	2. Non-Metallic
2122	26.5	9. Unknown

Variable 554 FUEL TANK 1 LOCATION Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt FUEL TANK 1 LOCATION

0	0.0	0. No fuel tank
1464	18.3	1. Aft of center of the rear wheels (rear axle) centered
50	0.6	2. Aft of center of the rear wheels (rear axle) left side
51	0.6	3. Aft of center of the rear wheels (rear axle) right side
3032	37.8	4. Forward of center of the rear wheels (rear axle) centered
836	10.4	5. Forward of center of the rear wheels (rear axle) left side
265	3.3	6. Forward of center of the rear wheels (rear axle) right side
98	1.2	7. Over center of the rear wheels (rear axle)
28	0.3	8. Other
2192	27.3	9. Unknown

Variable 555 FUEL TANK 2 LOCATION Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt FUEL TANK 2 LOCATION

5734	71.5	0. No fuel tank
88	1.1	1. Aft of center of the rear wheels (rear axle) centered
11	0.1	2. Aft of center of the rear wheels (rear axle) left side
3	0.0	3. Aft of center of the rear wheels (rear axle) right side
12	0.1	4. Forward of center of the rear wheels (rear axle) centered
23	0.3	5. Forward of center of the rear wheels (rear axle) left side
20	0.2	6. Forward of center of the rear wheels (rear axle) right side
2	0.0	7. Over center of the rear wheels (rear axle)
1	0.0	8. Other
2122	26.5	9. Unknown

Variable 556 FUEL TANK 1 FILLER CAP Width: 1 Type: Numeric
 Dec: None Miss: 9

1996	Prcnt	Fuel tank 1 filler cap location
0	0.0	0. No fuel tank
394	4.9	1. On back plane
2426	30.3	2. Aft of center of the rear wheels (rear axle) on left side plane
1756	21.9	3. Aft of center of the rear wheels (rear axle) on right side plane
1023	12.8	4. Forward of center of the rear wheels (rear axle) on left side plane
203	2.5	5. Forward of center of the rear wheels (rear axle) on right side plane
31	0.4	6. Over the center of the rear wheels (rear axle) on left side plane
26	0.3	7. Over the center of the rear wheels (rear axle) on right side plane
18	0.2	8. Other
2139	26.7	9. Unknown

Variable 557 FUEL TANK 2 FILLER CAP Width: 1 Type: Numeric
 Dec: None Miss: 9

1996	Prcnt	Fuel tank 2 filler cap location
5734	71.5	0. No fuel tank
1	0.0	1. On back plane
97	1.2	2. Aft of center of the rear wheels (rear axle) on left side plane
6	0.1	3. Aft of center of the rear wheels (rear axle) on right side plane
34	0.4	4. Forward of center of the rear wheels (rear axle) on left side plane
22	0.3	5. Forward of center of the rear wheels (rear axle) on right side plane
0	0.0	6. Over the center of the rear wheels (rear axle) on left side plane
0	0.0	7. Over the center of the rear wheels (rear axle) on right side plane
2	0.0	8. Other
2120	26.4	9. Unknown

Variable 558 FUEL TANK 1 DAMAGE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996	Prcnt	FUEL TANK 1 DAMAGE
0	0.0	0. No fuel tank
5531	69.0	1. No damage to fuel tank
154	1.9	2. Deformed, no seam failure

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1996 Prcnt		Var 558 FUEL TANK 1 DAMAGE
10	0.1	3. Deformed, with a seam failure
10	0.1	4. Punctured
3	0.0	5. Lacerated (ripped)
60	0.7	6. Abraded (scraped)
12	0.1	7. Filler neck separation from the fuel tank
24	0.3	8. Other damage
2212	27.6	9. Unknown

Variable 559	FUEL TANK 2 DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		FUEL TANK 2 DAMAGE
5734	71.5	0. No fuel tank
147	1.8	1. No damage to fuel tank
3	0.0	2. Deformed, no seam failure
2	0.0	3. Deformed, with a seam failure
0	0.0	4. Punctured
0	0.0	5. Lacerated (ripped)
2	0.0	6. Abraded (scraped)
1	0.0	7. Filler neck separation from the fuel tank
2	0.0	8. Other damage
2125	26.5	9. Unknown

Variable 560	LOCATION OF FUEL 1 LEAK	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		Location of fuel system 1 leakage
0	0.0	0. No fuel tank
5736	71.6	1. No fuel leakage
Primary area of leakage		
25	0.3	2. Tank
13	0.2	3. Filler neck
2	0.0	4. Cap
3	0.0	5. Lines/pump/filter
1	0.0	6. Vent/emission recovery
5	0.1	8. Other
2231	27.8	9. Unknown

Variable 561 LOCATION OF FUEL 2 LEAK Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Location of fuel system 2 leakage

5734 71.5 0. No fuel tank
 152 1.9 1. No fuel leakage

Primary area of leakage

2 0.0 2. Tank
 2 0.0 3. Filler neck
 0 0.0 4. Cap
 0 0.0 5. Lines/pump/filter
 0 0.0 6. Vent/emission recovery
 1 0.0 8. Other
 2125 26.5 9. Unknown

Variable 562 FUEL TYPE 1 Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt FUEL TYPE 1

Single fuel type

0 0.0 00. No fuel tank
 5831 72.7 01. Gasoline
 50 0.6 02. Diesel
 1 0.0 03. CNG (Compressed Natural Gas)
 1 0.0 04. LPG (Liquid Petroleum Gas) also known as Propane
 0 0.0 05. LNG (Liquid Natural Gas)
 0 0.0 06. Methanol (M100 or M85)
 0 0.0 07. Ethanol (E100 or E85)
 0 0.0 08. Other (Hydrogen or others)

Electric powered or electric/solar powered vehicles

0 0.0 10. Lead acid battery
 0 0.0 11. Nickel-iron battery
 0 0.0 12. Nickel-cadmium battery
 0 0.0 13. Sodium metal chloride battery
 0 0.0 14. Sodium sulfur battery
 0 0.0 18. Other
 0 0.0 98. Other Hybrid
 2133 26.6 99. Unknown

Variable 563 FUEL TYPE 2 Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt FUEL TYPE 2

Single fuel type

5734 71.5 00. No fuel tank

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1996 Prcnt	Var	563 FUEL TYPE 2
141	1.8	01. Gasoline
19	0.2	02. Diesel
1	0.0	03. CNG (Compressed Natural Gas)
0	0.0	04. LPG (Liquid Petroleum Gas) also known as Propane
0	0.0	05. LNG (Liquid Natural Gas)
0	0.0	06. Methanol (M100 or M85)
0	0.0	07. Ethanol (E100 or E85)
0	0.0	08. Other (Hydrogen or others)
Electric powered or electric/solar powered vehicles		
0	0.0	10. Lead acid battery
0	0.0	11. Nickel-iron battery
0	0.0	12. Nickel-cadmium battery
0	0.0	13. Sodium metal chloride battery
0	0.0	14. Sodium sulfur battery
0	0.0	18. Other
0	0.0	98. Other Hybrid
2121	26.5	99. Unknown

Variable 564	MORE THAN 2 FUEL TANKS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Is this vehicle equipped with more than two fuel tanks?
5877	73.3
0. No (one or two tanks only)	
Yes - more than two tanks	
13	0.2
1. Yes, no damage to any tank or filler cap and no fuel system leakage	
0	0.0
2. Yes, no damage to any tank or filler cap but there is fuel system leakage	
0	0.0
3. Yes, damage to additional tank or filler cap and there is fuel system leakage, and specify the following:	
. Type of tank	
. Tank location	
. Filler cap location	
. Tank damage	
. Location of leakage	
. Type of fuel	
2126	26.5
9. Unknown if more than two tanks	

Variable 565	UNDEFORMED END WIDTH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

Undeformed end width (coded when highest severity impact is an end plane impact)

1	0.0	038.
---	-----	------

1996 Prcnt Var 565 UNDEFORMED END WIDTH

- . Code measured value to the nearest centimeter
 1 0.0 222.
 0 0.0 250. 250 centimeters or more
 1957 24.4 998. No highest severity end plane impact
 2235 27.9 999. Unknown

Variable 566 DIRECT DAMAGE WIDTH Width: 3 Type: Numeric
 Dec: None Miss: 999

Direct damage width (for highest severity impact)

1996 Prcnt DIRECT DAMAGE WIDTH

1 0.0 001.
 - . Code measured value to the nearest centimeter
 3 0.0 249.
 463 5.8 250. 250 centimeters or more
 2925 36.5 999. Unknown

Variable 567 ORIGINAL AVE. TRACK WID. Width: 3 Type: Numeric
 Dec: None Miss: 999

Original average track width

1996 Prcnt ORIGINAL AVE. TRACK WID.

2 0.0 102.
 - . Code to the nearest centimeter
 1 0.0 184.
 8 0.1 185. 185 centimeters or more
 2268 28.3 999. Unknown


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+-----+
|                                     |
|               The INTERIOR DAMAGE "A" Variables               |
|                                     |
|    Variables 601 through 648 describe interior damage to the  |
|    vehicles involved in the accident. Additional interior damage |
|    information is documented in Variables 701 - 756.            |
|                                     |
+-----+
    
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Variable 601  PSU NUMBER                                Width: 2    Type: Numeric
-----
Dec:      None Miss: None
    
```

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-----
Variable 602  CASE NUMBER                              Width: 4    Type: Alphabetic
-----
Dec:      None Miss: None
    
```

```

-----
Variable 603  RECORD NUMBER                           Width: 2    Type: Numeric
-----
Dec:      None Miss: None
    
```

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1996 Prcnt  RECORD NUMBER
2652 33.1   00. Filler - No damage record for this vehicle.
5364 66.9   07. Interior Damage "A" record
    
```

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-----
Variable 604  VERSION NUMBER                          Width: 1    Type: Numeric
-----
Dec:      None Miss: None
    
```

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1996 Prcnt  VERSION NUMBER
8016 100.0  9. Version 9
    
```

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-----
Variable 605  VEHICLE NUMBER                          Width: 2    Type: Numeric
-----
Dec:      None Miss: None
    
```

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1996 Prcnt  VEHICLE NUMBER
4555 56.8   01. Vehicle #1
2904 36.2   02. Vehicle #2
443  5.5    03. Vehicle #3
83   1.0    04. Vehicle #4
24   0.3    05. Vehicle #5
6    0.1    06. Vehicle #6
1    0.0    07. Vehicle #7
    
```

NASS Crashworthiness Data System (CDS)
1996 - Interior Damage A

<u>Variable 606</u>	<u>PASS COMPART INTEGRITY</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt		Passenger compartment integrity
3028	37.8	00. No integrity loss
		Yes, Integrity was lost through:
69	0.9	01. Windshield
23	0.3	02. Door (side)
6	0.1	03. Door/hatch (back door)
3	0.0	04. Roof
3	0.0	05. Roof glass
917	11.4	06. Side window
113	1.4	07. Rear window (backlight)
0	0.0	08. Roof and roof glass
5	0.1	09. Windshield and door (side)
2	0.0	10. Windshield and roof
244	3.0	11. Side and rear window (side window and backlight)
165	2.1	12. Windshield and side window
85	1.1	13. Door and side window
618	7.7	98. Other combination of above
2735	34.1	99. Unknown/No record

<u>Variable 607</u>	<u>DOOR/GATE/HATCH OPN - LF</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		D/G/H opening - Left front (driver's side)
1	0.0	0. No door/gate/hatch
3894	48.6	1. Door/gate/hatch remained closed and operational
94	1.2	2. Door/gate/hatch came open during collision
1278	15.9	3. Door/gate/hatch jammed shut
16	0.2	8. Other
2733	34.1	9. Unknown/No record

<u>Variable 608</u>	<u>DOOR/GATE/HATCH OPN - RF</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		Door, tailgate or hatch opening - Right front
1	0.0	0. No door/gate/hatch
4000	49.9	1. Door/gate/hatch remained closed and operational
79	1.0	2. Door/gate/hatch came open during collision
1189	14.8	3. Door/gate/hatch jammed shut
18	0.2	8. Other
2729	34.0	9. Unknown/No record

Variable 609 DOOR/GATE/HATCH OPN - LR Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Door, tailgate or hatch opening - Left rear

2731	34.1	0. No door/gate/hatch
2083	26.0	1. Door/gate/hatch remained closed and operational
12	0.1	2. Door/gate/hatch came open during collision
505	6.3	3. Door/gate/hatch jammed shut
2	0.0	8. Other
2683	33.5	9. Unknown/No record

Variable 610 DOOR/GATE/HATCH OPN - RR Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Door, tailgate or hatch opening - Right rear

2422	30.2	0. No door/gate/hatch
2409	30.1	1. Door/gate/hatch remained closed and operational
27	0.3	2. Door/gate/hatch came open during collision
459	5.7	3. Door/gate/hatch jammed shut
8	0.1	8. Other
2691	33.6	9. Unknown/No record

Variable 611 DOOR/GATE/HATCH OPN - TG Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Door, tailgate or hatch opening - Tailgate

3764	47.0	0. No door/gate/hatch
1384	17.3	1. Door/gate/hatch remained closed and operational
75	0.9	2. Door/gate/hatch came open during collision
101	1.3	3. Door/gate/hatch jammed shut
8	0.1	8. Other
2684	33.5	9. Unknown/No record

Variable 612 DOOR/GATE/HATCH DAM - LF Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Damage/failure with D/G/H opening - left front

5267	65.7	0. No door/gate/hatch or door not opened
		Door, tailgate, of hatch came open during collision
3	0.0	1. Door operational (no damage)
56	0.7	2. Latch/striker failure due to damage
8	0.1	3. Hinge failure due to damage
8	0.1	4. Door structure failure due to damage
7	0.1	5. Door support (i.e., pillar, sill, roof side rail, etc.) failure due to damage

1996 Prcnt	Var 612 DOOR/GATE/HATCH DAM - LF
8 0.1	6. Latch/striker and hinge failure due to damage
4 0.0	8. Other failure
2655 33.1	9. Unknown/No record

Variable 613	DOOR/GATE/HATCH DAM - RF	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Damage/failure with D/G/H opening - right front
5281 65.9	0. No door/gate/hatch or door not opened
	Door, tailgate, of hatch came open during collision
1 0.0	1. Door operational (no damage)
53 0.7	2. Latch/striker failure due to damage
8 0.1	3. Hinge failure due to damage
5 0.1	4. Door structure failure due to damage
9 0.1	5. Door support (i.e., pillar, sill, roof side rail, etc.) failure due to damage
3 0.0	6. Latch/striker and hinge failure due to damage
2 0.0	8. Other failure
2654 33.1	9. Unknown/No record

Variable 614	DOOR/GATE/HATCH DAM - LR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Damage/failure with D/G/H opening - left rear
5352 66.8	0. No door/gate/hatch or door not opened
	Door, tailgate, of hatch came open during collision
0 0.0	1. Door operational (no damage)
6 0.1	2. Latch/striker failure due to damage
0 0.0	3. Hinge failure due to damage
3 0.0	4. Door structure failure due to damage
2 0.0	5. Door support (i.e., pillar, sill, roof side rail, etc.) failure due to damage
1 0.0	6. Latch/striker and hinge failure due to damage
0 0.0	8. Other failure
2652 33.1	9. Unknown/No record

Variable 615 DOOR/GATE/HATCH DAM - RR Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Damage/failure with D/G/H opening - right rear

5336 66.6 0. No door/gate/hatch or door not opened

Door, tailgate, of hatch came open during collision

1	0.0	1. Door operational (no damage)
14	0.2	2. Latch/striker failure due to damage
2	0.0	3. Hinge failure due to damage
1	0.0	4. Door structure failure due to damage
3	0.0	5. Door support (i.e., pillar, sill, roof side rail, etc.) failure due to damage
1	0.0	6. Latch/striker and hinge failure due to damage
5	0.1	8. Other failure

2653 33.1 9. Unknown/No record

Variable 616 DOOR/GATE/HATCH DAM - TG Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Damage/failure with D/G/H opening - TG/H

5288 66.0 0. No door/gate/hatch or door not opened

Door, tailgate, of hatch came open during collision

1	0.0	1. Door operational (no damage)
44	0.5	2. Latch/striker failure due to damage
2	0.0	3. Hinge failure due to damage
13	0.2	4. Door structure failure due to damage
7	0.1	5. Door support (i.e., pillar, sill, roof side rail, etc.) failure due to damage
6	0.1	6. Latch/striker and hinge failure due to damage
3	0.0	8. Other failure

2652 33.1 9. Unknown/No record

Variable 617 IMPACT GLAZING DAM - WS Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Windshield

0	0.0	0. No glazing
2509	31.3	1. No glazing damage from impact forces
2282	28.5	2. Glazing in place and cracked from impact forces
214	2.7	3. Glazing in place and holed from impact forces
178	2.2	4. Glazing out-of-place (cracked or not) and not holed from impact forces
21	0.3	5. Glazing out-of-place and holed from impact forces
0	0.0	6. Glazing disintegrated from impact forces
0	0.0	7. Glazing removed prior to accident

1996 Prcnt Var 617 IMPACT GLAZING DAM - WS

2812 35.1 9. Unknown if damaged/No record

Variable 618 IMPACT GLAZING DAM - LF Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Left front window

1	0.0	0. No glazing
4099	51.1	1. No glazing damage from impact forces
13	0.2	2. Glazing in place and cracked from impact forces
0	0.0	3. Glazing in place and holed from impact forces
3	0.0	4. Glazing out-of-place (cracked or not) and not holed from impact forces
0	0.0	5. Glazing out-of-place and holed from impact forces
1132	14.1	6. Glazing disintegrated from impact forces
5	0.1	7. Glazing removed prior to accident
2763	34.5	9. Unknown if damaged/No record

Variable 619 IMPACT GLAZING DAM - RF Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Right front window

1	0.0	0. No glazing
4305	53.7	1. No glazing damage from impact forces
5	0.1	2. Glazing in place and cracked from impact forces
0	0.0	3. Glazing in place and holed from impact forces
1	0.0	4. Glazing out-of-place (cracked or not) and not holed from impact forces
0	0.0	5. Glazing out-of-place and holed from impact forces
955	11.9	6. Glazing disintegrated from impact forces
4	0.0	7. Glazing removed prior to accident
2745	34.2	9. Unknown if damaged/No record

Variable 620 IMPACT GLAZING DAM - LR Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Left rear window

805	10.0	0. No glazing
3907	48.7	1. No glazing damage from impact forces
17	0.2	2. Glazing in place and cracked from impact forces
1	0.0	3. Glazing in place and holed from impact forces
8	0.1	4. Glazing out-of-place (cracked or not) and not holed from impact forces
0	0.0	5. Glazing out-of-place and holed from impact forces
541	6.7	6. Glazing disintegrated from impact forces
8	0.1	7. Glazing removed prior to accident

1996 Prcnt Var 620 IMPACT GLAZING DAM - LR
 2729 34.0 9. Unknown if damaged/No record

Variable 621 IMPACT GLAZING DAM - RR Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Right rear window

770	9.6	0. No glazing
3987	49.7	1. No glazing damage from impact forces
6	0.1	2. Glazing in place and cracked from impact forces
1	0.0	3. Glazing in place and holed from impact forces
9	0.1	4. Glazing out-of-place (cracked or not) and not holed from impact forces
0	0.0	5. Glazing out-of-place and holed from impact forces
512	6.4	6. Glazing disintegrated from impact forces
9	0.1	7. Glazing removed prior to accident
2722	34.0	9. Unknown if damaged/No record

Variable 622 IMPACT GLAZING DAM - BL Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Backlight, TG/H/LG

20	0.2	0. No glazing
4492	56.0	1. No glazing damage from impact forces
22	0.3	2. Glazing in place and cracked from impact forces
1	0.0	3. Glazing in place and holed from impact forces
38	0.5	4. Glazing out-of-place (cracked or not) and not holed from impact forces
2	0.0	5. Glazing out-of-place and holed from impact forces
666	8.3	6. Glazing disintegrated from impact forces
9	0.1	7. Glazing removed prior to accident
2766	34.5	9. Unknown if damaged/No record

Variable 623 IMPACT GLAZING DAM - RO Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Roof

4746	59.2	0. No glazing
488	6.1	1. No glazing damage from impact forces
15	0.2	2. Glazing in place and cracked from impact forces
0	0.0	3. Glazing in place and holed from impact forces
24	0.3	4. Glazing out-of-place (cracked or not) and not holed from impact forces
1	0.0	5. Glazing out-of-place and holed from impact forces
49	0.6	6. Glazing disintegrated from impact forces
6	0.1	7. Glazing removed prior to accident

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1996 - Interior Damage A

1996 Prcnt Var 623 IMPACT GLAZING DAM - RO

2687 33.5 9. Unknown if damaged/No record

Variable 624 IMPACT GLAZING DAM - OTH Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from impact forces - Other

2441	30.5	0. No glazing
2484	31.0	1. No glazing damage from impact forces
10	0.1	2. Glazing in place and cracked from impact forces
0	0.0	3. Glazing in place and holed from impact forces
3	0.0	4. Glazing out-of-place (cracked or not) and not holed from impact forces
0	0.0	5. Glazing out-of-place and holed from impact forces
375	4.7	6. Glazing disintegrated from impact forces
3	0.0	7. Glazing removed prior to accident
2700	33.7	9. Unknown if damaged/No record

Variable 625 CONTACT GLAZING DAM - WS Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from occupant contact - Windshield

0	0.0	0. No glazing
4038	50.4	1. No occupant contact to glazing
115	1.4	2. Glazing contacted by occupant but no glazing damage
890	11.1	3. Glazing in place and cracked by occupant contact
51	0.6	4. Glazing in place and holed by occupant contact
2	0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
0	0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
0	0.0	7. Glazing removed prior to accident
0	0.0	8. Glazing disintegrated by occupant contact
2920	36.4	9. Unknown if contacted by occupant

Variable 626 CONTACT GLAZING DAM - LF Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from occ contact - Left front window

1	0.0	0. No glazing
5085	63.4	1. No occupant contact to glazing
86	1.1	2. Glazing contacted by occupant but no glazing damage
4	0.0	3. Glazing in place and cracked by occupant contact
0	0.0	4. Glazing in place and holed by occupant contact
1	0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact

1996 Prcnt	Var 626 CONTACT GLAZING DAM - LF
0 0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
5 0.1	7. Glazing removed prior to accident
46 0.6	8. Glazing disintegrated by occupant contact
2788 34.8	9. Unknown if contacted by occupant

Variable 627 CONTACT GLAZING DAM - RF Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Glazing damage from occupant contact - Right front window
1 0.0	0. No glazing
5185 64.7	1. No occupant contact to glazing
48 0.6	2. Glazing contacted by occupant but no glazing damage
1 0.0	3. Glazing in place and cracked by occupant contact
0 0.0	4. Glazing in place and holed by occupant contact
0 0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
1 0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
4 0.0	7. Glazing removed prior to accident
23 0.3	8. Glazing disintegrated by occupant contact
2753 34.3	9. Unknown if contacted by occupant

Variable 628 CONTACT GLAZING DAM - LR Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Glazing damage from occupant contact - Left rear window
805 10.0	0. No glazing
4469 55.8	1. No occupant contact to glazing
11 0.1	2. Glazing contacted by occupant but no glazing damage
0 0.0	3. Glazing in place and cracked by occupant contact
0 0.0	4. Glazing in place and holed by occupant contact
0 0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
0 0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
8 0.1	7. Glazing removed prior to accident
4 0.0	8. Glazing disintegrated by occupant contact
2719 33.9	9. Unknown if contacted by occupant

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Variable 629 CONTACT GLAZING DAM - RR Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from occupant contact - Right rear window

770	9.6	0. No glazing
4509	56.3	1. No occupant contact to glazing
9	0.1	2. Glazing contacted by occupant but no glazing damage
1	0.0	3. Glazing in place and cracked by occupant contact
0	0.0	4. Glazing in place and holed by occupant contact
1	0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
0	0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
9	0.1	7. Glazing removed prior to accident
2	0.0	8. Glazing disintegrated by occupant contact
2715	33.9	9. Unknown if contacted by occupant

Variable 630 CONTACT GLAZING DAM - BL Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from occ contact - Backlight, TG/H/LG

20	0.2	0. No glazing
5218	65.1	1. No occupant contact to glazing
11	0.1	2. Glazing contacted by occupant but no glazing damage
1	0.0	3. Glazing in place and cracked by occupant contact
0	0.0	4. Glazing in place and holed by occupant contact
1	0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
1	0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
9	0.1	7. Glazing removed prior to accident
10	0.1	8. Glazing disintegrated by occupant contact
2745	34.2	9. Unknown if contacted by occupant

Variable 631 CONTACT GLAZING DAM - RO Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Glazing damage from occupant damage - Roof

4746	59.2	0. No glazing
574	7.2	1. No occupant contact to glazing
4	0.0	2. Glazing contacted by occupant but no glazing damage
2	0.0	3. Glazing in place and cracked by occupant contact
1	0.0	4. Glazing in place and holed by occupant contact
0	0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
0	0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
6	0.1	7. Glazing removed prior to accident
0	0.0	8. Glazing disintegrated by occupant contact

1996 Prcnt Var 631 CONTACT GLAZING DAM - RO
 2683 33.5 9. Unknown if contacted by occupant

Variable 632 CONTACT GLAZING DAM - OT Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Glazing damage from occupant contact - Other

2441	30.5	0. No glazing
2865	35.7	1. No occupant contact to glazing
7	0.1	2. Glazing contacted by occupant but no glazing damage
0	0.0	3. Glazing in place and cracked by occupant contact
0	0.0	4. Glazing in place and holed by occupant contact
1	0.0	5. Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
0	0.0	6. Glazing out-of-place by occupant contact and holed by occupant contact
3	0.0	7. Glazing removed prior to accident
7	0.1	8. Glazing disintegrated by occupant contact
2692	33.6	9. Unknown if contacted by occupant

Variable 633 TYPE OF GLAZING - WS Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Type of window/windshield glazing - Windshield

0	0.0	0. No glazing contact
5318	66.3	1. AS-1 - Laminated
0	0.0	2. AS-2 - Tempered
0	0.0	3. AS-3 - Tempered-tinted (original)
0	0.0	4. AS-2 - Tempered-tinted after market tint
0	0.0	5. AS-3 - Tempered-tinted (with additional after market tint)
0	0.0	6. AS-14 - Glass/plastic
0	0.0	7. Glazing removed prior to accident
2	0.0	8. Other
2696	33.6	9. Unknown

Variable 634 TYPE OF GLAZING - LF Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Type of window/windshield glazing - Left front window

1	0.0	0. No glazing contact
6	0.1	1. AS-1 - Laminated
4667	58.2	2. AS-2 - Tempered
136	1.7	3. AS-3 - Tempered-tinted (original)
458	5.7	4. AS-2 - Tempered-tinted after market tint

1996 Prcnt	Var 634	TYPE OF GLAZING - LF
5	0.1	5. AS-3 - Tempered-tinted (with additional after market tint)
5	0.1	6. AS-14 - Glass/plastic
5	0.1	7. Glazing removed prior to accident
6	0.1	8. Other
2727	34.0	9. Unknown

Variable 635	TYPE OF GLAZING - RF	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Type of window/windshield glazing - Right front window	
1	0.0	0. No glazing contact
6	0.1	1. AS-1 - Laminated
4664	58.2	2. AS-2 - Tempered
139	1.7	3. AS-3 - Tempered-tinted (original)
461	5.8	4. AS-2 - Tempered-tinted after market tint
5	0.1	5. AS-3 - Tempered-tinted (with additional after market tint)
5	0.1	6. AS-14 - Glass/plastic
4	0.0	7. Glazing removed prior to accident
7	0.1	8. Other
2724	34.0	9. Unknown

Variable 636	TYPE OF GLAZING - LR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Type of window/windshield glazing - Left rear window	
805	10.0	0. No glazing contact
5	0.1	1. AS-1 - Laminated
3592	44.8	2. AS-2 - Tempered
448	5.6	3. AS-3 - Tempered-tinted (original)
416	5.2	4. AS-2 - Tempered-tinted after market tint
14	0.2	5. AS-3 - Tempered-tinted (with additional after market tint)
15	0.2	6. AS-14 - Glass/plastic
8	0.1	7. Glazing removed prior to accident
18	0.2	8. Other
2695	33.6	9. Unknown

Variable 637	TYPE OF GLAZING - RR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Type of window/windshield glazing - Right rear window	
770	9.6	0. No glazing contact
6	0.1	1. AS-1 - Laminated

1996 Prcnt	Var 637	TYPE OF GLAZING - RR
3630	45.3	2. AS-2 - Tempered
444	5.5	3. AS-3 - Tempered-tinted (original)
414	5.2	4. AS-2 - Tempered-tinted after market tint
14	0.2	5. AS-3 - Tempered-tinted (with additional after market tint)
15	0.2	6. AS-14 - Glass/plastic
9	0.1	7. Glazing removed prior to accident
18	0.2	8. Other
2696	33.6	9. Unknown

Variable 638	TYPE OF GLAZING - BL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Type of window/windshield glazing - Backlight, TG/H/LG	
20	0.2	0. No glazing contact
133	1.7	1. AS-1 - Laminated
4137	51.6	2. AS-2 - Tempered
411	5.1	3. AS-3 - Tempered-tinted (original)
500	6.2	4. AS-2 - Tempered-tinted after market tint
14	0.2	5. AS-3 - Tempered-tinted (with additional after market tint)
34	0.4	6. AS-14 - Glass/plastic
9	0.1	7. Glazing removed prior to accident
25	0.3	8. Other
2733	34.1	9. Unknown

Variable 639	TYPE OF GLAZING - RO	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Type of window/windshield glazing - Roof	
4746	59.2	0. No glazing contact
4	0.0	1. AS-1 - Laminated
90	1.1	2. AS-2 - Tempered
383	4.8	3. AS-3 - Tempered-tinted (original)
24	0.3	4. AS-2 - Tempered-tinted after market tint
15	0.2	5. AS-3 - Tempered-tinted (with additional after market tint)
11	0.1	6. AS-14 - Glass/plastic
6	0.1	7. Glazing removed prior to accident
9	0.1	8. Other
2728	34.0	9. Unknown

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Variable 640 TYPE OF GLAZING - OT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Type of window/windshield glazing - Other

2441	30.5	0. No glazing contact
31	0.4	1. AS-1 - Laminated
2312	28.8	2. AS-2 - Tempered
329	4.1	3. AS-3 - Tempered-tinted (original)
201	2.5	4. AS-2 - Tempered-tinted after market tint
13	0.2	5. AS-3 - Tempered-tinted (with additional after market tint)
0	0.0	6. AS-14 - Glass/plastic
3	0.0	7. Glazing removed prior to accident
7	0.1	8. Other
2679	33.4	9. Unknown

Variable 641 WIN PRECRASH STAT - WS Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Window pre-crash status - Windshield

0	0.0	0. No glazing
5348	66.7	1. Fixed
0	0.0	2. Closed
0	0.0	3. Partially opened
0	0.0	4. Fully opened
0	0.0	7. Glazing removed prior to accident
2668	33.3	9. Unknown

Variable 642 WIN PRECRASH STAT - LF Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Window pre-crash status - Left front window

1	0.0	0. No glazing
19	0.2	1. Fixed
4283	53.4	2. Closed
376	4.7	3. Partially opened
524	6.5	4. Fully opened
5	0.1	7. Glazing removed prior to accident
2808	35.0	9. Unknown

Variable 643 WIN PRECRASH STAT - RF Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Window pre-crash status - Right front window

1	0.0	0. No glazing
21	0.3	1. Fixed

1996 Prcnt Var 643 WIN PRECRASH STAT - RF

4657	58.1	2. Closed
220	2.7	3. Partially opened
332	4.1	4. Fully opened
4	0.0	7. Glazing removed prior to accident
2781	34.7	9. Unknown

Variable 644 WIN PRECRASH STAT - LR Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Window pre-crash status - Left rear window

805	10.0	0. No glazing
1273	15.9	1. Fixed
3100	38.7	2. Closed
88	1.1	3. Partially opened
27	0.3	4. Fully opened
8	0.1	7. Glazing removed prior to accident
2715	33.9	9. Unknown

Variable 645 WIN PRECRASH STAT - RR Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Window pre-crash status - Right rear window

770	9.6	0. No glazing
1293	16.1	1. Fixed
3116	38.9	2. Closed
85	1.1	3. Partially opened
27	0.3	4. Fully opened
9	0.1	7. Glazing removed prior to accident
2716	33.9	9. Unknown

Variable 646 WIN PRECRASH STAT - BL Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Pre-crash status - Backlight, TG/H/Liftgate window

20	0.2	0. No glazing
4757	59.3	1. Fixed
503	6.3	2. Closed
24	0.3	3. Partially opened
13	0.2	4. Fully opened
9	0.1	7. Glazing removed prior to accident
2690	33.6	9. Unknown

NASS Crashworthiness Data System (CDS)
1996 - Interior Damage A

Variable 647 WIN PRECRASH STAT - RO Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		Window pre-crash status - Roof
4746	59.2	0. No glazing
68	0.8	1. Fixed
457	5.7	2. Closed
25	0.3	3. Partially opened
19	0.2	4. Fully opened
6	0.1	7. Glazing removed prior to accident
2695	33.6	9. Unknown

Variable 648 WIN PRECRASH STAT - OT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		Window pre-crash status - Other
2441	30.5	0. No glazing
2364	29.5	1. Fixed
501	6.3	2. Closed
27	0.3	3. Partially opened
8	0.1	4. Fully opened
3	0.0	7. Glazing removed prior to accident
2672	33.3	9. Unknown

The INTERIOR DAMAGE "B" Variables

Variables 701 through 756 describe interior damage to vehicles involved in the accident. Additional interior damage information is documented in Variables 601 - 648.

Variable 701	PSU NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
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Variable 702	CASE NUMBER	Width: 4 Type: Alphabetic Dec: None Miss: None
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Variable 703	RECORD NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
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1996 Prcnt	RECORD NUMBER	
2652 33.1	00. Filler - No damage record for this vehicle.	
5364 66.9	08. Interior Damage "B" record	

Variable 704	VERSION NUMBER	Width: 1 Type: Numeric Dec: None Miss: None
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1996 Prcnt	VERSION NUMBER	
8016 100.0	9. Version 9	

Variable 705	VEHICLE NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
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1996 Prcnt	VEHICLE NUMBER	
4555 56.8	01. Vehicle #1	
2904 36.2	02. Vehicle #2	
443 5.5	03. Vehicle #3	
83 1.0	04. Vehicle #4	
24 0.3	05. Vehicle #5	
6 0.1	06. Vehicle #6	
1 0.0	07. Vehicle #7	

NASS Crashworthiness Data System (CDS)
1996 - Interior Damage B

Variable 706 INTRUSION LOCATION (1) Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt		INTRUSION LOCATION (1)
976	12.2	11. Front row - left
145	1.8	12. Front row - middle
745	9.3	13. Front row - right
318	4.0	21. Second row - left
49	0.6	22. Second row - middle
239	3.0	23. Second row - right
8	0.1	31. Third row - left
1	0.0	32. Third row - middle
7	0.1	33. Third row - right
0	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
0	0.0	43. Fourth row - right
2740	34.2	96. No Intrusion
6	0.1	97. Catastrophic
38	0.5	98. Other enclosed area
2744	34.2	99. Unknown/No record

Variable 707 INTRUDING COMPONENT (1) Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt		INTRUDING COMPONENT (1)
Interior components		
24	0.3	01. Steering assembly
72	0.9	02. Instrument panel left
18	0.2	03. Instrument panel center
48	0.6	04. Instrument panel right
473	5.9	05. Toe pan
114	1.4	06. A-pillar (A1/A2)
155	1.9	07. B-pillar
27	0.3	08. C-pillar
8	0.1	09. D-pillar
89	1.1	10. Side panel - forward of A-pillar (A1/A2)
393	4.9	11. Door panel (side)
102	1.3	12. Side panel - rear of B-pillar
203	2.5	13. Roof (or convertible top)
53	0.7	14. Roof side rail
90	1.1	15. Windshield
47	0.6	16. Windshield header
22	0.3	17. Window frame
184	2.3	18. Floor pan (includes sill)
15	0.2	19. Backlight header
125	1.6	20. Front seat back
104	1.3	21. Second seat back
0	0.0	22. Third seat back
0	0.0	23. Fourth seat back
0	0.0	24. Fifth seat back
27	0.3	25. Seat cushion
41	0.5	26. Back door/panel (e.g. tailgate)

1996 Prcnt	Var 707	INTRUDING COMPONENT (1)
55	0.7	27. Other interior component
		Exterior components
5	0.1	30. Hood
9	0.1	31. Outside surface of this vehicle
20	0.2	32. Other exterior object in the environment
0	0.0	33. Unknown exterior object
2740	34.2	96. No Intrusion
6	0.1	97. Catastrophic
3	0.0	98. Intrusion of unlisted component(s)
2744	34.2	99. Unknown/No record

Variable 708 INTRUSION MAGNITUDE (1) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Magnitude of intrusion (1)	
447	5.6	1. > or = 3 centimeters but < 8 centimeters
522	6.5	2. > or = 8 centimeters but < 15 centimeters
751	9.4	3. > or = 15 centimeters but < 30 centimeters
480	6.0	4. > or = 30 centimeters but < 46 centimeters
214	2.7	5. > or = 46 centimeters but < 61 centimeters
112	1.4	6. > or = 61 centimeters
6	0.1	7. Catastrophic
2740	34.2	8. No Intrusion
2744	34.2	9. Unknown/No record

Variable 709 CRUSH DIRECTION (1) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Dominant crush direction (1)	
482	6.0	1. Vertical
1038	12.9	2. Longitudinal
1006	12.5	3. Lateral
6	0.1	7. Catastrophic
2740	34.2	8. No Intrusion
2744	34.2	9. Unknown/No record

Variable 710 INTRUSION LOCATION (2) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	INTRUSION LOCATION (2)	
745	9.3	11. Front row - left
206	2.6	12. Front row - middle
622	7.8	13. Front row - right

NASS Crashworthiness Data System (CDS)
1996 - Interior Damage B

1996 Prcnt Var 710 INTRUSION LOCATION (2)

241	3.0	21. Second row - left
94	1.2	22. Second row - middle
213	2.7	23. Second row - right
8	0.1	31. Third row - left
4	0.0	32. Third row - middle
5	0.1	33. Third row - right
0	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
0	0.0	43. Fourth row - right
3189	39.8	96. No Intrusion
0	0.0	97. Catastrophic
22	0.3	98. Other enclosed area
2667	33.3	99. Unknown/No record

Variable 711	INTRUDING COMPONENT (2)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt INTRUDING COMPONENT (2)

Interior components		
30	0.4	01. Steering assembly
82	1.0	02. Instrument panel left
23	0.3	03. Instrument panel center
72	0.9	04. Instrument panel right
199	2.5	05. Toe pan
129	1.6	06. A-pillar (A1/A2)
147	1.8	07. B-pillar
30	0.4	08. C-pillar
5	0.1	09. D-pillar
94	1.2	10. Side panel - forward of A-pillar (A1/A2)
254	3.2	11. Door panel (side)
79	1.0	12. Side panel - rear of B-pillar
178	2.2	13. Roof (or convertible top)
82	1.0	14. Roof side rail
95	1.2	15. Windshield
71	0.9	16. Windshield header
31	0.4	17. Window frame
212	2.6	18. Floor pan (includes sill)
17	0.2	19. Backlight header
102	1.3	20. Front seat back
93	1.2	21. Second seat back
1	0.0	22. Third seat back
0	0.0	23. Fourth seat back
0	0.0	24. Fifth seat back
34	0.4	25. Seat cushion
31	0.4	26. Back door/panel (e.g. tailgate)
44	0.5	27. Other interior component

Exterior components		
8	0.1	30. Hood
3	0.0	31. Outside surface of this vehicle
12	0.1	32. Other exterior object in the environment

1996 Prcnt Var 711 INTRUDING COMPONENT (2)

1	0.0	33. Unknown exterior object
3189	39.8	96. No Intrusion
0	0.0	97. Catastrophic
1	0.0	98. Intrusion of unlisted component(s)
2667	33.3	99. Unknown/No record

Variable 712 INTRUSION MAGNITUDE (2) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Magnitude of intrusion (2)
437	5.5	1. > or = 3 centimeters but < 8 centimeters
489	6.1	2. > or = 8 centimeters but < 15 centimeters
677	8.4	3. > or = 15 centimeters but < 30 centimeters
357	4.5	4. > or = 30 centimeters but < 46 centimeters
129	1.6	5. > or = 46 centimeters but < 61 centimeters
71	0.9	6. > or = 61 centimeters
0	0.0	7. Catastrophic
3189	39.8	8. No Intrusion
2667	33.3	9. Unknown/No record

Variable 713 CRUSH DIRECTION (2) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Dominant crush direction (2)
484	6.0	1. Vertical
756	9.4	2. Longitudinal
920	11.5	3. Lateral
0	0.0	7. Catastrophic
3189	39.8	8. No Intrusion
2667	33.3	9. Unknown/No record

Variable 714 INTRUSION LOCATION (3) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt		INTRUSION LOCATION (3)
662	8.3	11. Front row - left
165	2.1	12. Front row - middle
559	7.0	13. Front row - right
184	2.3	21. Second row - left
51	0.6	22. Second row - middle
223	2.8	23. Second row - right
5	0.1	31. Third row - left
0	0.0	32. Third row - middle
8	0.1	33. Third row - right

1996 Prcnt	Var	714 INTRUSION LOCATION (3)
1	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
1	0.0	43. Fourth row - right
3472	43.3	96. No Intrusion
0	0.0	97. Catastrophic
15	0.2	98. Other enclosed area
2670	33.3	99. Unknown/No record

Variable 715	INTRUDING COMPONENT (3)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	INTRUDING COMPONENT (3)
	Interior components
45	0.6 01. Steering assembly
57	0.7 02. Instrument panel left
40	0.5 03. Instrument panel center
56	0.7 04. Instrument panel right
111	1.4 05. Toe pan
113	1.4 06. A-pillar (A1/A2)
123	1.5 07. B-pillar
39	0.5 08. C-pillar
2	0.0 09. D-pillar
73	0.9 10. Side panel - forward of A-pillar (A1/A2)
212	2.6 11. Door panel (side)
38	0.5 12. Side panel - rear of B-pillar
165	2.1 13. Roof (or convertible top)
98	1.2 14. Roof side rail
93	1.2 15. Windshield
85	1.1 16. Windshield header
28	0.3 17. Window frame
173	2.2 18. Floor pan (includes sill)
20	0.2 19. Backlight header
78	1.0 20. Front seat back
87	1.1 21. Second seat back
1	0.0 22. Third seat back
0	0.0 23. Fourth seat back
0	0.0 24. Fifth seat back
47	0.6 25. Seat cushion
28	0.3 26. Back door/panel (e.g. tailgate)
44	0.5 27. Other interior component
	Exterior components
7	0.1 30. Hood
7	0.1 31. Outside surface of this vehicle
4	0.0 32. Other exterior object in the environment
0	0.0 33. Unknown exterior object
3472	43.3 96. No Intrusion
0	0.0 97. Catastrophic
0	0.0 98. Intrusion of unlisted component(s)
2670	33.3 99. Unknown/No record

Variable 716 INTRUSION MAGNITUDE (3) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Magnitude of intrusion (3)
425 5.3	1. > or = 3 centimeters but < 8 centimeters
446 5.6	2. > or = 8 centimeters but < 15 centimeters
600 7.5	3. > or = 15 centimeters but < 30 centimeters
279 3.5	4. > or = 30 centimeters but < 46 centimeters
80 1.0	5. > or = 46 centimeters but < 61 centimeters
44 0.5	6. > or = 61 centimeters
0 0.0	7. Catastrophic
3472 43.3	8. No Intrusion
2670 33.3	9. Unknown/No record

Variable 717 CRUSH DIRECTION (3) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Dominant crush direction (3)
467 5.8	1. Vertical
606 7.6	2. Longitudinal
801 10.0	3. Lateral
0 0.0	7. Catastrophic
3472 43.3	8. No Intrusion
2670 33.3	9. Unknown/No record

Variable 718 INTRUSION LOCATION (4) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	INTRUSION LOCATION (4)
553 6.9	11. Front row - left
183 2.3	12. Front row - middle
459 5.7	13. Front row - right
164 2.0	21. Second row - left
34 0.4	22. Second row - middle
185 2.3	23. Second row - right
3 0.0	31. Third row - left
4 0.0	32. Third row - middle
1 0.0	33. Third row - right
0 0.0	41. Fourth row - left
0 0.0	42. Fourth row - middle
0 0.0	43. Fourth row - right
3737 46.6	96. No Intrusion
0 0.0	97. Catastrophic
9 0.1	98. Other enclosed area
2684 33.5	99. Unknown/No record

Variable 719	INTRUDING COMPONENT (4)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	INTRUDING COMPONENT (4)
	Interior components
31 0.4	01. Steering assembly
67 0.8	02. Instrument panel left
46 0.6	03. Instrument panel center
64 0.8	04. Instrument panel right
69 0.9	05. Toe pan
139 1.7	06. A-pillar (A1/A2)
88 1.1	07. B-pillar
23 0.3	08. C-pillar
3 0.0	09. D-pillar
50 0.6	10. Side panel - forward of A-pillar (A1/A2)
137 1.7	11. Door panel (side)
34 0.4	12. Side panel - rear of B-pillar
134 1.7	13. Roof (or convertible top)
112 1.4	14. Roof side rail
67 0.8	15. Windshield
96 1.2	16. Windshield header
39 0.5	17. Window frame
149 1.9	18. Floor pan (includes sill)
15 0.2	19. Backlight header
74 0.9	20. Front seat back
57 0.7	21. Second seat back
0 0.0	22. Third seat back
0 0.0	23. Fourth seat back
0 0.0	24. Fifth seat back
52 0.6	25. Seat cushion
8 0.1	26. Back door/panel (e.g. tailgate)
31 0.4	27. Other interior component
	Exterior components
3 0.0	30. Hood
5 0.1	31. Outside surface of this vehicle
0 0.0	32. Other exterior object in the environment
1 0.0	33. Unknown exterior object
3737 46.6	96. No Intrusion
0 0.0	97. Catastrophic
1 0.0	98. Intrusion of unlisted component(s)
2684 33.5	99. Unknown/No record

Variable 720	INTRUSION MAGNITUDE (4)	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Magnitude of intrusion (4)
374 4.7	1. > or = 3 centimeters but < 8 centimeters
442 5.5	2. > or = 8 centimeters but < 15 centimeters
494 6.2	3. > or = 15 centimeters but < 30 centimeters
203 2.5	4. > or = 30 centimeters but < 46 centimeters

1996 Prcnt	Var 720	INTRUSION MAGNITUDE (4)
58	0.7	5. > or = 46 centimeters but < 61 centimeters
24	0.3	6. > or = 61 centimeters
0	0.0	7. Catastrophic
3737	46.6	8. No Intrusion
2684	33.5	9. Unknown/No record

Variable 721 CRUSH DIRECTION (4) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Dominant crush direction (4)
436	5.4	1. Vertical
502	6.3	2. Longitudinal
657	8.2	3. Lateral
0	0.0	7. Catastrophic
3737	46.6	8. No Intrusion
2684	33.5	9. Unknown/No record

Variable 722 INTRUSION LOCATION (5) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt		INTRUSION LOCATION (5)
510	6.4	11. Front row - left
185	2.3	12. Front row - middle
390	4.9	13. Front row - right
134	1.7	21. Second row - left
41	0.5	22. Second row - middle
142	1.8	23. Second row - right
1	0.0	31. Third row - left
1	0.0	32. Third row - middle
3	0.0	33. Third row - right
0	0.0	41. Fourth row - left
1	0.0	42. Fourth row - middle
0	0.0	43. Fourth row - right
3931	49.0	96. No Intrusion
0	0.0	97. Catastrophic
7	0.1	98. Other enclosed area
2670	33.3	99. Unknown/No record

Variable 723 INTRUDING COMPONENT (5) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt		INTRUDING COMPONENT (5)
		Interior components
22	0.3	01. Steering assembly
60	0.7	02. Instrument panel left

1996 Prcnt	Var	723 INTRUDING COMPONENT (5)
55	0.7	03. Instrument panel center
32	0.4	04. Instrument panel right
71	0.9	05. Toe pan
91	1.1	06. A-pillar (A1/A2)
75	0.9	07. B-pillar
16	0.2	08. C-pillar
0	0.0	09. D-pillar
51	0.6	10. Side panel - forward of A-pillar (A1/A2)
88	1.1	11. Door panel (side)
31	0.4	12. Side panel - rear of B-pillar
132	1.6	13. Roof (or convertible top)
109	1.4	14. Roof side rail
73	0.9	15. Windshield
95	1.2	16. Windshield header
40	0.5	17. Window frame
139	1.7	18. Floor pan (includes sill)
12	0.1	19. Backlight header
82	1.0	20. Front seat back
41	0.5	21. Second seat back
0	0.0	22. Third seat back
0	0.0	23. Fourth seat back
0	0.0	24. Fifth seat back
46	0.6	25. Seat cushion
14	0.2	26. Back door/panel (e.g. tailgate)
31	0.4	27. Other interior component
		Exterior components
2	0.0	30. Hood
2	0.0	31. Outside surface of this vehicle
4	0.0	32. Other exterior object in the environment
0	0.0	33. Unknown exterior object
3931	49.0	96. No Intrusion
0	0.0	97. Catastrophic
1	0.0	98. Intrusion of unlisted component(s)
2670	33.3	99. Unknown/No record

Variable 724	INTRUSION MAGNITUDE (5)	Width: 1	Type: Numeric
		Dec: 9	None Miss: 9

1996 Prcnt	Magnitude of intrusion (5)	
382	4.8	1. > or = 3 centimeters but < 8 centimeters
411	5.1	2. > or = 8 centimeters but < 15 centimeters
402	5.0	3. > or = 15 centimeters but < 30 centimeters
163	2.0	4. > or = 30 centimeters but < 46 centimeters
43	0.5	5. > or = 46 centimeters but < 61 centimeters
14	0.2	6. > or = 61 centimeters
0	0.0	7. Catastrophic
3931	49.0	8. No Intrusion
2670	33.3	9. Unknown/No record

Variable 725 CRUSH DIRECTION (5) Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Dominant crush direction (5)

408	5.1	1. Vertical
435	5.4	2. Longitudinal
572	7.1	3. Lateral
0	0.0	7. Catastrophic
3931	49.0	8. No Intrusion
2670	33.3	9. Unknown/No record

Variable 726 INTRUSION LOCATION (6) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt INTRUSION LOCATION (6)

400	5.0	11. Front row - left
184	2.3	12. Front row - middle
342	4.3	13. Front row - right
141	1.8	21. Second row - left
32	0.4	22. Second row - middle
112	1.4	23. Second row - right
3	0.0	31. Third row - left
1	0.0	32. Third row - middle
2	0.0	33. Third row - right
0	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
0	0.0	43. Fourth row - right
4109	51.3	96. No Intrusion
0	0.0	97. Catastrophic
6	0.1	98. Other enclosed area
2684	33.5	99. Unknown/No record

Variable 727 INTRUDING COMPONENT (6) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt INTRUDING COMPONENT (6)

Interior components

29	0.4	01. Steering assembly
27	0.3	02. Instrument panel left
40	0.5	03. Instrument panel center
39	0.5	04. Instrument panel right
49	0.6	05. Toe pan
83	1.0	06. A-pillar (A1/A2)
57	0.7	07. B-pillar
18	0.2	08. C-pillar
0	0.0	09. D-pillar
29	0.4	10. Side panel - forward of A-pillar (A1/A2)
59	0.7	11. Door panel (side)
23	0.3	12. Side panel - rear of B-pillar

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1996 Prcnt	Var	727 INTRUDING COMPONENT (6)
126	1.6	13. Roof (or convertible top)
119	1.5	14. Roof side rail
55	0.7	15. Windshield
102	1.3	16. Windshield header
27	0.3	17. Window frame
110	1.4	18. Floor pan (includes sill)
11	0.1	19. Backlight header
93	1.2	20. Front seat back
36	0.4	21. Second seat back
0	0.0	22. Third seat back
0	0.0	23. Fourth seat back
0	0.0	24. Fifth seat back
52	0.6	25. Seat cushion
5	0.1	26. Back door/panel (e.g. tailgate)
26	0.3	27. Other interior component

Exterior components

1	0.0	30. Hood
4	0.0	31. Outside surface of this vehicle
3	0.0	32. Other exterior object in the environment
0	0.0	33. Unknown exterior object
4109	51.3	96. No Intrusion
0	0.0	97. Catastrophic
0	0.0	98. Intrusion of unlisted component(s)
2684	33.5	99. Unknown/No record

Variable 728	INTRUSION MAGNITUDE (6)	Width: 1	Type: Numeric
		Dec: 9	Miss: 9

1996 Prcnt	Magnitude of intrusion (6)	
382	4.8	1. > or = 3 centimeters but < 8 centimeters
349	4.4	2. > or = 8 centimeters but < 15 centimeters
332	4.1	3. > or = 15 centimeters but < 30 centimeters
115	1.4	4. > or = 30 centimeters but < 46 centimeters
36	0.4	5. > or = 46 centimeters but < 61 centimeters
9	0.1	6. > or = 61 centimeters
0	0.0	7. Catastrophic
4109	51.3	8. No Intrusion
2684	33.5	9. Unknown/No record

Variable 729	CRUSH DIRECTION (6)	Width: 1	Type: Numeric
		Dec: 9	Miss: 9

1996 Prcnt	Dominant crush direction (6)	
394	4.9	1. Vertical
351	4.4	2. Longitudinal
478	6.0	3. Lateral

1996 Prcnt Var 729 CRUSH DIRECTION (6)

0	0.0	7. Catastrophic
4109	51.3	8. No Intrusion
2684	33.5	9. Unknown/No record

Variable 730 INTRUSION LOCATION (7) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt INTRUSION LOCATION (7)

363	4.5	11. Front row - left
133	1.7	12. Front row - middle
286	3.6	13. Front row - right
106	1.3	21. Second row - left
31	0.4	22. Second row - middle
97	1.2	23. Second row - right
5	0.1	31. Third row - left
0	0.0	32. Third row - middle
1	0.0	33. Third row - right
0	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
0	0.0	43. Fourth row - right
4307	53.7	96. No Intrusion
0	0.0	97. Catastrophic
5	0.1	98. Other enclosed area
2682	33.5	99. Unknown/No record

Variable 731 INTRUDING COMPONENT (7) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt INTRUDING COMPONENT (7)

Interior components

14	0.2	01. Steering assembly
38	0.5	02. Instrument panel left
37	0.5	03. Instrument panel center
16	0.2	04. Instrument panel right
45	0.6	05. Toe pan
80	1.0	06. A-pillar (A1/A2)
40	0.5	07. B-pillar
13	0.2	08. C-pillar
1	0.0	09. D-pillar
31	0.4	10. Side panel - forward of A-pillar (A1/A2)
58	0.7	11. Door panel (side)
18	0.2	12. Side panel - rear of B-pillar
109	1.4	13. Roof (or convertible top)
100	1.2	14. Roof side rail
57	0.7	15. Windshield
74	0.9	16. Windshield header
30	0.4	17. Window frame
82	1.0	18. Floor pan (includes sill)

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1996 - Interior Damage B

1996 Prcnt	Var	731 INTRUDING COMPONENT (7)
19	0.2	19. Backlight header
53	0.7	20. Front seat back
22	0.3	21. Second seat back
0	0.0	22. Third seat back
0	0.0	23. Fourth seat back
0	0.0	24. Fifth seat back
52	0.6	25. Seat cushion
4	0.0	26. Back door/panel (e.g. tailgate)
26	0.3	27. Other interior component

Exterior components

3	0.0	30. Hood
2	0.0	31. Outside surface of this vehicle
2	0.0	32. Other exterior object in the environment
0	0.0	33. Unknown exterior object
4307	53.7	96. No Intrusion
0	0.0	97. Catastrophic
1	0.0	98. Intrusion of unlisted component(s)
2682	33.5	99. Unknown/No record

Variable 732	INTRUSION MAGNITUDE (7)	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Magnitude of intrusion (7)	
323	4.0	1. > or = 3 centimeters but < 8 centimeters
322	4.0	2. > or = 8 centimeters but < 15 centimeters
263	3.3	3. > or = 15 centimeters but < 30 centimeters
91	1.1	4. > or = 30 centimeters but < 46 centimeters
21	0.3	5. > or = 46 centimeters but < 61 centimeters
7	0.1	6. > or = 61 centimeters
0	0.0	7. Catastrophic
4307	53.7	8. No Intrusion
2682	33.5	9. Unknown/No record

Variable 733	CRUSH DIRECTION (7)	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Dominant crush direction (7)	
339	4.2	1. Vertical
268	3.3	2. Longitudinal
420	5.2	3. Lateral
0	0.0	7. Catastrophic
4307	53.7	8. No Intrusion
2682	33.5	9. Unknown/No record

Variable 734 INTRUSION LOCATION (8) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	INTRUSION LOCATION (8)	
300	3.7	11. Front row - left
121	1.5	12. Front row - middle
237	3.0	13. Front row - right
91	1.1	21. Second row - left
31	0.4	22. Second row - middle
87	1.1	23. Second row - right
2	0.0	31. Third row - left
1	0.0	32. Third row - middle
0	0.0	33. Third row - right
0	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
1	0.0	43. Fourth row - right
4462	55.7	96. No Intrusion
0	0.0	97. Catastrophic
6	0.1	98. Other enclosed area
2677	33.4	99. Unknown/No record

Variable 735 INTRUDING COMPONENT (8) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	INTRUDING COMPONENT (8)	
Interior components		
17	0.2	01. Steering assembly
38	0.5	02. Instrument panel left
31	0.4	03. Instrument panel center
32	0.4	04. Instrument panel right
27	0.3	05. Toe pan
56	0.7	06. A-pillar (A1/A2)
39	0.5	07. B-pillar
24	0.3	08. C-pillar
0	0.0	09. D-pillar
24	0.3	10. Side panel - forward of A-pillar (A1/A2)
33	0.4	11. Door panel (side)
12	0.1	12. Side panel - rear of B-pillar
104	1.3	13. Roof (or convertible top)
83	1.0	14. Roof side rail
38	0.5	15. Windshield
67	0.8	16. Windshield header
20	0.2	17. Window frame
64	0.8	18. Floor pan (includes sill)
18	0.2	19. Backlight header
51	0.6	20. Front seat back
18	0.2	21. Second seat back
0	0.0	22. Third seat back
0	0.0	23. Fourth seat back
0	0.0	24. Fifth seat back
53	0.7	25. Seat cushion
5	0.1	26. Back door/panel (e.g. tailgate)

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1996 Prcnt		Var 735 INTRUDING COMPONENT (8)
19	0.2	27. Other interior component
		Exterior components
1	0.0	30. Hood
2	0.0	31. Outside surface of this vehicle
0	0.0	32. Other exterior object in the environment
0	0.0	33. Unknown exterior object
4462	55.7	96. No Intrusion
0	0.0	97. Catastrophic
1	0.0	98. Intrusion of unlisted component(s)
2677	33.4	99. Unknown/No record

Variable 736	INTRUSION MAGNITUDE (8)	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		Magnitude of intrusion (8)
289	3.6	1. > or = 3 centimeters but < 8 centimeters
285	3.6	2. > or = 8 centimeters but < 15 centimeters
208	2.6	3. > or = 15 centimeters but < 30 centimeters
77	1.0	4. > or = 30 centimeters but < 46 centimeters
13	0.2	5. > or = 46 centimeters but < 61 centimeters
5	0.1	6. > or = 61 centimeters
0	0.0	7. Catastrophic
4462	55.7	8. No Intrusion
2677	33.4	9. Unknown/No record

Variable 737	CRUSH DIRECTION (8)	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt		Dominant crush direction (8)
307	3.8	1. Vertical
237	3.0	2. Longitudinal
333	4.2	3. Lateral
0	0.0	7. Catastrophic
4462	55.7	8. No Intrusion
2677	33.4	9. Unknown/No record

Variable 738	INTRUSION LOCATION (9)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt		INTRUSION LOCATION (9)
255	3.2	11. Front row - left
108	1.3	12. Front row - middle
196	2.4	13. Front row - right

1996 Prcnt	Var 738	INTRUSION LOCATION (9)
76	0.9	21. Second row - left
24	0.3	22. Second row - middle
76	0.9	23. Second row - right
4	0.0	31. Third row - left
0	0.0	32. Third row - middle
2	0.0	33. Third row - right
0	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
0	0.0	43. Fourth row - right
4602	57.4	96. No Intrusion
0	0.0	97. Catastrophic
5	0.1	98. Other enclosed area
2668	33.3	99. Unknown/No record

Variable 739	INTRUDING COMPONENT (9)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	INTRUDING COMPONENT (9)
Interior components	
21	0.3 01. Steering assembly
19	0.2 02. Instrument panel left
23	0.3 03. Instrument panel center
22	0.3 04. Instrument panel right
31	0.4 05. Toe pan
48	0.6 06. A-pillar (A1/A2)
29	0.4 07. B-pillar
14	0.2 08. C-pillar
0	0.0 09. D-pillar
13	0.2 10. Side panel - forward of A-pillar (A1/A2)
24	0.3 11. Door panel (side)
8	0.1 12. Side panel - rear of B-pillar
100	1.2 13. Roof (or convertible top)
103	1.3 14. Roof side rail
31	0.4 15. Windshield
54	0.7 16. Windshield header
14	0.2 17. Window frame
55	0.7 18. Floor pan (includes sill)
14	0.2 19. Backlight header
45	0.6 20. Front seat back
18	0.2 21. Second seat back
0	0.0 22. Third seat back
0	0.0 23. Fourth seat back
0	0.0 24. Fifth seat back
42	0.5 25. Seat cushion
4	0.0 26. Back door/panel (e.g. tailgate)
12	0.1 27. Other interior component
Exterior components	
0	0.0 30. Hood
2	0.0 31. Outside surface of this vehicle
0	0.0 32. Other exterior object in the environment

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1996 Prcnt Var 739 INTRUDING COMPONENT (9)

0	0.0	33. Unknown exterior object
4602	57.4	96. No Intrusion
0	0.0	97. Catastrophic
0	0.0	98. Intrusion of unlisted component(s)
2668	33.3	99. Unknown/No record

Variable 740 INTRUSION MAGNITUDE (9) Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Magnitude of intrusion (9)

279	3.5	1. > or = 3 centimeters but < 8 centimeters
234	2.9	2. > or = 8 centimeters but < 15 centimeters
173	2.2	3. > or = 15 centimeters but < 30 centimeters
51	0.6	4. > or = 30 centimeters but < 46 centimeters
6	0.1	5. > or = 46 centimeters but < 61 centimeters
3	0.0	6. > or = 61 centimeters
0	0.0	7. Catastrophic
4602	57.4	8. No Intrusion
2668	33.3	9. Unknown/No record

Variable 741 CRUSH DIRECTION (9) Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Dominant crush direction (9)

273	3.4	1. Vertical
182	2.3	2. Longitudinal
291	3.6	3. Lateral
0	0.0	7. Catastrophic
4602	57.4	8. No Intrusion
2668	33.3	9. Unknown/No record

Variable 742 INTRUSION LOCATION (10) Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt INTRUSION LOCATION (10)

200	2.5	11. Front row - left
89	1.1	12. Front row - middle
159	2.0	13. Front row - right
63	0.8	21. Second row - left
39	0.5	22. Second row - middle
64	0.8	23. Second row - right
2	0.0	31. Third row - left
0	0.0	32. Third row - middle
1	0.0	33. Third row - right

1996 Prcnt	Var	742 INTRUSION LOCATION (10)
0	0.0	41. Fourth row - left
0	0.0	42. Fourth row - middle
0	0.0	43. Fourth row - right
4720	58.9	96. No Intrusion
0	0.0	97. Catastrophic
1	0.0	98. Other enclosed area
2678	33.4	99. Unknown/No record

Variable 743 INTRUDING COMPONENT (10) Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt		INTRUDING COMPONENT (10)
		Interior components
13	0.2	01. Steering assembly
16	0.2	02. Instrument panel left
15	0.2	03. Instrument panel center
11	0.1	04. Instrument panel right
14	0.2	05. Toe pan
49	0.6	06. A-pillar (A1/A2)
36	0.4	07. B-pillar
15	0.2	08. C-pillar
1	0.0	09. D-pillar
22	0.3	10. Side panel - forward of A-pillar (A1/A2)
19	0.2	11. Door panel (side)
13	0.2	12. Side panel - rear of B-pillar
73	0.9	13. Roof (or convertible top)
71	0.9	14. Roof side rail
32	0.4	15. Windshield
47	0.6	16. Windshield header
15	0.2	17. Window frame
40	0.5	18. Floor pan (includes sill)
12	0.1	19. Backlight header
39	0.5	20. Front seat back
17	0.2	21. Second seat back
0	0.0	22. Third seat back
0	0.0	23. Fourth seat back
0	0.0	24. Fifth seat back
22	0.3	25. Seat cushion
4	0.0	26. Back door/panel (e.g. tailgate)
17	0.2	27. Other interior component
		Exterior components
1	0.0	30. Hood
1	0.0	31. Outside surface of this vehicle
3	0.0	32. Other exterior object in the environment
0	0.0	33. Unknown exterior object
4720	58.9	96. No Intrusion
0	0.0	97. Catastrophic
0	0.0	98. Intrusion of unlisted component(s)
2678	33.4	99. Unknown/No record

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Variable 744 INTRUSION MAGNITUDE (10) Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		Magnitude of intrusion (10)
254	3.2	1. > or = 3 centimeters but < 8 centimeters
190	2.4	2. > or = 8 centimeters but < 15 centimeters
139	1.7	3. > or = 15 centimeters but < 30 centimeters
29	0.4	4. > or = 30 centimeters but < 46 centimeters
4	0.0	5. > or = 46 centimeters but < 61 centimeters
2	0.0	6. > or = 61 centimeters
0	0.0	7. Catastrophic
4720	58.9	8. No Intrusion
2678	33.4	9. Unknown/No record

Variable 745 CRUSH DIRECTION (10) Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		Dominant crush direction (10)
222	2.8	1. Vertical
146	1.8	2. Longitudinal
250	3.1	3. Lateral
0	0.0	7. Catastrophic
4720	58.9	8. No Intrusion
2678	33.4	9. Unknown/No record

Variable 746 STEERING COLUMN TYPE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		STEERING COLUMN TYPE
2044	25.5	1. Fixed column
3215	40.1	2. Tilt column
6	0.1	3. Telescoping column
17	0.2	4. Tilt and telescoping column
5	0.1	8. Other column type
2729	34.0	9. Unknown/No record

Variable 747 STEERING COLUMN TILT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		Tilt steering column adjustment
2053	25.6	0. No tilt steering column
944	11.8	1. Full up
555	6.9	2. Between full up and center
1177	14.7	3. Center
217	2.7	4. Between center and full down
177	2.2	5. Full down

1996 Prcnt Var 747 STEERING COLUMN TILT

2893 36.1 9. Unknown/No record

Variable 748 STEERING COLUMN TELESCOP Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Telescoping steering column adjustment

5282 65.9 0. No telescoping steering column
 2 0.0 1. Full back
 1 0.0 2. Between full back and midpoint
 7 0.1 3. Midpoint
 2 0.0 4. Between midpoint and full forward
 7 0.1 5. Full forward
 2715 33.9 9. Unknown/No record

Variable 749 RIM/SPOKE DEFORMATION Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt Steering rim/spoke deformation

4081 50.9 00. No steering rim deformation
 113 1.4 01.
 - . Actual measured deformation to nearest centimeters
 99 1.2 15. 15 centimeters or more
 45 0.6 98. Observed deformation cannot be measured
 2748 34.3 99. Unknown/No record

Variable 750 RIM/SPOKE DEF LOCATION Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt Location of steering rim/spoke deformation

4081 50.9 00. No steering rim deformation

Quarter sections

77 1.0 01. Section A
 31 0.4 02. Section B
 40 0.5 03. Section C
 55 0.7 04. Section D

Half sections

480 6.0 05. Upper half of rim/spoke
 191 2.4 06. Lower half of rim/spoke
 122 1.5 07. Left half of rim/spoke
 85 1.1 08. Right half of rim/spoke
 103 1.3 09. Complete steering wheel collapse
 7 0.1 10. Undetermined location

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1996 Prcnt Var 750 RIM/SPOKE DEF LOCATION

2744 34.2 99. Unknown/No record

Variable 751 ODOMETER READING Width: 3 Type: Numeric
Dec: None Miss: 999

1996 Prcnt ODOMETER READING

5	0.1	000. No odometer
25	0.3	001. (less than 1,500 kilometers)
24	0.3	002.
		- . Code mileage to nearest 1,000 kilometers
1	0.0	473.
7	0.1	500. 499,500 kilometers or more
3138	39.1	999. Unknown/No record

Variable 752 INSTRUMENT PANEL DAMAGE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Instrument panel damage from occupant contact?

3290	41.0	0. No
1853	23.1	1. Yes
2873	35.8	9. Unknown/No record

Variable 753 KNEE BOLSTER TYPE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Type of knee bolster covering

3256	40.6	0. No knee bolster
307	3.8	1. Padded
1731	21.6	2. Rigid plastic
12	0.1	8. Other (specify)
2710	33.8	9. Unknown/No record

Variable 754 KNEE BOLSTERS DEFORMED Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Knee bolsters deformed from occupant contact?

3256	40.6	0. No knee bolster
1755	21.9	1. No deformation
252	3.1	2. Yes - deformation
2753	34.3	9. Unknown

Variable 755 GLOVE COMPART DOOR OPEN Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Did glove compartment door open during collision(s)?

349	4.4	0. No glove compartment door
3905	48.7	1. No - door did not open
927	11.6	2. Yes - door opened
2835	35.4	9. Unknown

Variable 756 ADAPTIVE TECHNOLOGY Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Adaptive (Assistive) Driving Equipment

5316	66.3	0. No adaptive driving equipment
15	0.2	1. Adaptive driving equipment installed

Check all that apply

- . [] Hand controls for braking/accelerating
- . [] Steering control devices (attached to OEM steering wheel)
- . [] Steering knob attached to steering wheel
- . [] Low effort power steering (unit or device)
- . [] Replacement steering wheel (ie reduced diameter)
- . [] Joy-stick steering controls
- . [] Wheelchair tie-downs
- . [] Modifications to seat belts (specify)
- . [] Additional or relocated switches (specify)
- . [] Raised roof
- . [] Wall mounted head rest (used behind wheelchair)
- . [] Other adaptive device (specify)

2685	33.5	9. Unknown
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The OCCUPANT ASSESSMENT Variables

 Variables 801 through 878 describe the motor vehicle
 occupants involved in the accident.

Variable 801	PSU NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
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Variable 802	CASE NUMBER	Width: 4 Type: Alphabetic Dec: None Miss: None
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Variable 803	RECORD NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
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1996 Prcnt	RECORD NUMBER
10665 100.0	09. Occupant assessment record

Variable 804	VERSION NUMBER	Width: 1 Type: Numeric Dec: None Miss: None
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1996 Prcnt	VERSION NUMBER
10665 100.0	9. Version 9

Variable 805	VEHICLE NUMBER	Width: 2 Type: Numeric Dec: None Miss: None
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1996 Prcnt	VEHICLE NUMBER
6412 60.1	01. Vehicle #1
3869 36.3	02. Vehicle #2
314 2.9	03. Vehicle #3
54 0.5	04. Vehicle #4
15 0.1	05. Vehicle #5
1 0.0	06. Vehicle #6

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1996 - Occupant Assessment

Variable 806	OCCUPANT NUMBER	Width: 2	Type: Numeric
		Dec:	None Miss: None

1996 Prcnt		OCCUPANT NUMBER
6686	62.7	01.
		- . Occupant number
1	0.0	15.

Variable 807	AGE	Width: 2	Type: Numeric
		Dec:	None Miss: 99

1996 Prcnt		AGE
56	0.5	00. Up to one year
69	0.6	01.
		- . Age in years
0	0.0	95.
0	0.0	97. 97 years or older
180	1.7	99. Unknown

Variable 808	SEX	Width: 1	Type: Numeric
		Dec:	None Miss: 9

1996 Prcnt		SEX
6122	57.4	1. Male
4361	40.9	2. Female - not reported pregnant
19	0.2	3. Female - pregnant - 1st trimester (1st-3rd month)
38	0.4	4. Female - pregnant - 2nd trimester (4th-6th month)
22	0.2	5. Female - pregnant - 3rd trimester (7th-9th month)
11	0.1	6. Female - pregnant - term unknown
92	0.9	9. Unknown

Variable 809	HEIGHT	Width: 3	Type: Numeric
		Dec:	None Miss: 999

Conversion: 1 inch = 2.54 centimeters

1996 Prcnt		Occupant height to the nearest centimeter
1	0.0	036.
		- . Height in centimeters
1	0.0	203.
0	0.0	220. 219.5 centimeters or more
2677	25.1	999. Unknown

Variable 810 WEIGHT Width: 3 Type: Numeric
 Dec: None Miss: 999

Conversion: 1 pound = .4536 kilograms

1996 Prcnt		Occupant weight to the nearest kilogram
3	0.0	004.
		- . Weight in kilograms
1	0.0	149.
17	0.2	150. 149.5 kilograms or more
2534	23.8	999. Unknown

Variable 811 ROLE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		ROLE
6684	62.7	1. Driver
3977	37.3	2. Passenger
4	0.0	9. Unknown

Variable 812 SEAT POSITION Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt		SEAT POSITION
6679	62.6	11. Front seat - left side (driver's side)
78	0.7	12. Front seat - middle
2339	21.9	13. Front seat - right side
25	0.2	14. Front seat - other
14	0.1	15. Front seat - on/in lap of another occupant
472	4.4	21. Second seat - left side
199	1.9	22. Second seat - middle
647	6.1	23. Second seat - right side
44	0.4	24. Second seat - other
14	0.1	25. Second seat - on/in lap of another occupant
21	0.2	31. Third seat - left side
11	0.1	32. Third seat - middle
23	0.2	33. Third seat - right side
8	0.1	34. Third seat - other
1	0.0	35. Third seat - on/in lap of another occupant
2	0.0	41. Fourth seat - left side
3	0.0	42. Fourth seat - middle
2	0.0	43. Fourth seat - right side
1	0.0	44. Fourth seat - other
0	0.0	45. Fourth seat - on/in lap of another occupant
15	0.1	97. In or on unenclosed area
19	0.2	98. Other seat
48	0.5	99. Unknown seating position

NASS Crashworthiness Data System (CDS)
1996 - Occupant Assessment

Variable 813	POSTURE	Width: 1	Type: Numeric
		Dec:	None Miss: 9
1996 Prcnt	POSTURE		
6286 58.9	0. Normal posture		
	Abnormal posture		
16 0.2	1. Kneeling or standing on seat		
33 0.3	2. Lying on or across seat		
2 0.0	3. Kneeling, standing or sitting in front of seat		
31 0.3	4. Sitting sideways or turned to talk with another occupant or to look out the rear window		
2 0.0	5. Sitting on a console		
28 0.3	6. Lying back in a reclined seat position		
100 0.9	7. Bracing with feet or hands on a surface in front seat		
269 2.5	8. Other abnormal posture		
3898 36.5	9. Unknown		

Variable 814	EJECTION	Width: 1	Type: Numeric
		Dec:	None Miss: 9
1996 Prcnt	EJECTION		
9993 93.7	0. No ejection		
314 2.9	1. Complete ejection		
176 1.7	2. Partial ejection		
7 0.1	3. Ejection, unknown degree		
175 1.6	9. Unknown		

Variable 815	EJECTION AREA	Width: 1	Type: Numeric
		Dec:	None Miss: 9
1996 Prcnt	EJECTION AREA		
9993 93.7	0. No ejection		
43 0.4	1. Windshield		
155 1.5	2. Left front		
123 1.2	3. Right front		
15 0.1	4. Left rear		
30 0.3	5. Right rear		
31 0.3	6. Rear		
30 0.3	7. Roof		
13 0.1	8. Other area (e.g., back of pickup, etc.)		
232 2.2	9. Unknown		

Variable 816 EJECTION MEDIUM Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt EJECTION MEDIUM

9993	93.7	0. No ejection
89	0.8	1. Door/hatch/tailgate
21	0.2	2. Nonfixed roof structure
74	0.7	3. Fixed glazing
237	2.2	4. Nonfixed glazing
3	0.0	5. Integral structure
12	0.1	8. Other medium
236	2.2	9. Unknown

Variable 817 MEDIUM STATUS Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Medium status (immediately prior to impact)

9993	93.7	0. No ejection
73	0.7	1. Open
349	3.3	2. Closed
3	0.0	3. Integral structure
247	2.3	9. Unknown

Variable 818 ENTRAPMENT Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt ENTRAPMENT

9684	90.8	0. Not entrapped/exit not inhibited
230	2.2	1. Entrapped/pinned - mechanically restrained
305	2.9	2. Could not exit vehicle due to jammed doors, fire, etc. (specify)
446	4.2	9. Unknown

Variable 819 OCCUPANT MOBILITY Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt OCCUPANT MOBILITY

233	2.2	0. Occupant fatal before removed from vehicle
461	4.3	1. Removed from vehicle while unconscious or not oriented to time or place
1337	12.5	2. Removed from vehicle due to perceived serious injuries
1143	10.7	3. Exited from vehicle with some assistance
4783	44.8	4. Exited from vehicle under own power
314	2.9	5. Occupant fully ejected
0	0.0	8. Removed from vehicle for other reasons
2394	22.4	9. Unknown

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Variable 820 MANUAL BELT AVAILABILITY Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		MANUAL BELT AVAILABILITY
793	7.4	0. Not available
38	0.4	1. Belt removed/destroyed
2	0.0	2. Shoulder belt
1555	14.6	3. Lap belt
7174	67.3	4. Lap and shoulder belt
148	1.4	5. Belt available - type unknown
Integral Belt Partially destroyed		
2	0.0	6. Shoulder belt (lap belt destroyed/removed)
9	0.1	7. Lap belt (shoulder belt destroyed/removed)
1	0.0	8. Other belt
943	8.8	9. Unknown

Variable 821 MANUAL BELT USE Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt		MANUAL BELT USE
4135	38.8	00. None used, not available, or belt removed/destroyed
13	0.1	01. Inoperative
4	0.0	02. Shoulder belt
727	6.8	03. Lap belt
4364	40.9	04. Lap and shoulder belt
104	1.0	05. Belt used - type unknown
1	0.0	08. Other belt used
4	0.0	12. Shoulder belt used with child safety seat
71	0.7	13. Lap belt used with child safety seat
77	0.7	14. Lap and shoulder belt used with child safety seat
17	0.2	15. Belt used with child safety seat - type unknown
0	0.0	18. Other belt used with child safety seat
1148	10.8	99. Unknown if belt used

Variable 822 MANUAL BELT PROPER USE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt		MANUAL BELT PROPER USE
4148	38.9	0. None used or not available
4480	42.0	1. Belt used properly
136	1.3	2. Belt used properly with child seat
Belt used improperly		
12	0.1	3. Shoulder belt worn under arm
33	0.3	4. Shoulder belt worn behind back or seat
15	0.1	5. Belt worn around more than one person
34	0.3	6. Lap belt worn on abdomen

1996 Prcnt	Var 822	MANUAL BELT PROPER USE
3	0.0	7. Lap belt or lap and shoulder belt used improperly with child safety seat
17	0.2	8. Other improper use of manual belt system
1787	16.8	9. Unknown

Variable 823 MANUAL BELT FAILURE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Manual (active) belt failure modes during accident
4148	38.9	0. No manual belt used or not available
4547	42.6	1. No manual belt failure(s)
2	0.0	2. Torn webbing (stretched webbing not included)
2	0.0	3. Broken buckle or latchplate
0	0.0	4. Upper anchorage separated
0	0.0	5. Other anchorage separated
0	0.0	6. Broken retractor
0	0.0	7. Combination of above
0	0.0	8. Other manual belt failure
1966	18.4	9. Unknown

Variable 824 SHOULDER BELT ANCHOR ADJ Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Manual shoulder belt upper anchorage adjustment
2423	22.7	0. No manual shoulder belt
5472	51.3	1. No upper anchorage adjustment for manual shoulder belt
		Adjustable shoulder belt upper anchorage
402	3.8	2. In full upright position
194	1.8	3. In mid position
381	3.6	4. In full down position
15	0.1	5. Position unknown
1778	16.7	9. Unknown if position has adjustable shoulder belt anchorage

Variable 825 AUTO RESTRAINT AVAILABLE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Automatic (passive) belt system availability / function
8822	82.7	0. Not equipped/not available
799	7.5	1. 2 point automatic belts
656	6.2	2. 3 point automatic belts
16	0.2	3. Automatic belts - type unknown

1996 Prcnt Var 825 AUTO RESTRAINT AVAILABLE

Non-functional

6	0.1	4. Automatic belts destroyed or rendered inoperative
366	3.4	9. Unknown

Variable 826 AUTO (PASS) SYSTEM USE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Automatic (passive) belt system use

8828	82.8	0. Not equipped/not available/destroyed or rendered inoperative
1122	10.5	1. Automatic belt in use
319	3.0	2. Automatic belt not in use (manually disconnected, motorized track inoperative)
25	0.2	3. Automatic belt use unknown
371	3.5	9. Unknown

Variable 827 AUTO BELT SYSTEM TYPE Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Automatic (passive) belt system type

8822	82.7	0. Not equipped/not available
724	6.8	1. Non-motorized system
737	6.9	2. Motorized system
382	3.6	9. Unknown

Variable 828 PROPER USE OF AUTO BELT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Proper use of automatic (passive) belt system

9147	85.8	0. Not equipped/not available/not used
1014	9.5	1. Automatic belt used properly
0	0.0	2. Automatic belt used properly with child seat
		Automatic Belt used improperly
5	0.0	3. Automatic shoulder belt worn under arm
6	0.1	4. Automatic shoulder belt worn behind back
0	0.0	5. Automatic belt worn around more than one person
2	0.0	6. Lap portion of automatic belt worn on abdomen
2	0.0	7. Automatic lap and shoulder belt or automatic shoulder belt used improperly with child safety seat
7	0.1	8. Other improper use of automatic belt system
482	4.5	9. Unknown

Variable 829 AUTO BELT FAILURE MODES Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Automatic (passive) belt failure modes during accident

9147	85.8	0. Not equipped/not available/not in use
1022	9.6	1. No automatic belt failure(s)
0	0.0	2. Torn webbing (stretched webbing not included)
0	0.0	3. Broken buckle or latchplate
1	0.0	4. Upper anchorage separated
0	0.0	5. Other anchorage separated
0	0.0	6. Broken retractor
0	0.0	7. Combination of above
0	0.0	8. Other automatic belt failure
495	4.6	9. Unknown

Variable 830 PAR RESTRAINT USE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Police reported restraint use

2446	22.9	0. None used
556	5.2	1. Police did not indicate restraint use
91	0.9	2. Shoulder belt
349	3.3	3. Lap belt
4850	45.5	4. Lap and shoulder belt
1257	11.8	5. Belt used, type not specified
160	1.5	6. Child safety seat
15	0.1	7. Other or automatic restraint
59	0.6	8. Restrained, type unknown
882	8.3	9. Police indicated "unknown"

Variable 831 AIR BAG AVAIL/FUN POLICE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Police reported air bag availability/function

4195	39.3	0. No air bag available
4100	38.4	1. Police did not indicate air bag availability/function
904	8.5	2. Deployed
824	7.7	3. Not deployed
48	0.5	4. Unknown if deployed
594	5.6	9. Police indicated "unknown"

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Variable 832 AIR BAG AVAIL/FUNCTION Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Air bag system available/function

7910 74.2 0. Not equipped/not available

2446 22.9 1. Air bag

Non-functional

0 0.0 2. Air bag disconnected

1 0.0 3. Air bag not reinstalled

308 2.9 9. Unknown

Variable 833 AIR BAG DEPLOYMENT Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Air bag system deployment

7911 74.2 0. Not equipped/not available

1353 12.7 1. Air bag deployed during accident (as a result of impact)

0 0.0 2. Air bag deployed inadvertently just prior to accident

71 0.7 3. Air bag deployed, detail unknown

0 0.0 4. Air bag deployed as a result of a noncollision event
during acc sequence (e.g. fire, explosion, electrical)

41 0.4 5. Unknown if deployed

981 9.2 7. Nondeployed

308 2.9 9. Unknown

Variable 834 AB AVAIL/OTHER Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Oth than first seat frontal air bag availability/function

10650 99.9 0. Not equipped/not available

4 0.0 1. Air bag

Non-functional

0 0.0 2. Air bag disconnected (specify)

1 0.0 3. Air bag not reinstalled

10 0.1 9. Unknown

Variable 835 AIR BAG DEPLOY/OTHER Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt Air bag(s) deployment, other than first seat frontal

10651 99.9 0. Not equipped with an "other" air bag

2 0.0 1. Air bag deployed during accident (as a result of impact)

1996 Prcnt	Var	835 AIR BAG DEPLOY/OTHER
0	0.0	2. Air bag deployed inadvertently just prior to accident
0	0.0	3. Air bag deployed, detail unknown
0	0.0	4. Air bag deployed as a result of a noncollision event during acc sequence (e.g. fire, explosion, electrical)
0	0.0	5. Unknown if deployed
2	0.0	7. Nondeployed
10	0.1	9. Unknown

Variable 836 AIR BAG SYSTEM FAILURE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Are there indications of Air Bag system failure?
7911	74.2	0. Not equipped/not available
2163	20.3	1. No
27	0.3	2. Yes
564	5.3	9. Unknown

Variable 837 AB DEPLOY/PREVIOUS ACC Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		Had vehicle been in previous accidents?
7911	74.2	0. Not equipped/not available
1619	15.2	1. No previous accidents
		Yes
74	0.7	2. Previous accident(s) without deployment(s)
23	0.2	3. One previous accident with deployment
1	0.0	4. More than one previous accident with at least one deployment
13	0.1	8. Previous accidents, unknown deployment
1024	9.6	9. Unknown

Variable 838 AIR BAG TYPE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt		AIR BAG TYPE
7911	74.2	0. Not equipped/not available
1880	17.6	1. Original manufacturer installed system
1	0.0	2. Retrofitted air bag
27	0.3	3. Replacement air bag
288	2.7	8. Unknown type of air bag
558	5.2	9. Unknown

Variable 839 AIR BAG MAINTENANCE Width: 1 Type: Numeric
Dec: None Miss: 9

Had any prior maintenance/service been performed on this air bag system?

1996 Prcnt	AIR BAG MAINTENANCE
7911 74.2	0. Not equipped/not available
1668 15.6	1. No prior maintenance
16 0.2	2. Yes prior maintenance (specify)
1070 10.0	9. Unknown

Variable 840 AIR BAG EVENT NUMBER Width: 2 Type: Numeric
Dec: None Miss: 99

1996 Prcnt	Air bag deployment accident event sequence number
7911 74.2	00. Not equipped/not available
1097 10.3	01. Event number 1
117 1.1	02. Event number 2
46 0.4	03. Event number 3
14 0.1	04. Event number 4
6 0.1	05. Event number 5
1 0.0	06. Event number 6
3 0.0	07. Event number 7
1 0.0	08. Event number 8
139 1.3	96. Deployed, unknown event
981 9.2	97. Not deployed
41 0.4	98. Unknown if deployed
308 2.9	99. Unknown

Variable 841 CDC OF AIR BAG DEPLOY Width: 1 Type: Numeric
Dec: None Miss: 9

1996 Prcnt	CDC for air bag deployment impact
7911 74.2	0. Not equipped/not available
1232 11.6	1. Highest delta V
46 0.4	2. Second highest delta V
7 0.1	3. Other non-coded delta-V (specify)
139 1.3	6. Deployed, unknown event
981 9.2	7. Not deployed
41 0.4	8. Unknown if deployed
308 2.9	9. Unknown

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<u>Variable 845</u>	<u>AB DAMAGED</u>	Width: 2	Type: Numeric
		Dec: 99	None Miss: 99

1996 Prcnt Was there damage to the air bag?

7911 74.2 00. Not equipped/not available

1164 10.9 01. Not damaged

Yes - air bag damaged

0 0.0 02. Ruptured

12 0.1 03. Cut

11 0.1 04. Torn

10 0.1 05. Holed

11 0.1 06. Burned

7 0.1 07. Abraded

2 0.0 88. Other damage (specify)

2 0.0 95. Damaged, details unknown

205 1.9 96. Deployed, unknown if damaged

981 9.2 97. Not deployed

41 0.4 98. Unknown if deployed

308 2.9 99. Unknown

<u>Variable 846</u>	<u>AB DAMAGE SOURCE</u>	Width: 2	Type: Numeric
		Dec: 99	None Miss: 99

1996 Prcnt Source of air bag damage

7911 74.2 00. Not equipped/not available

1164 10.9 01. Not damaged

Yes - damaged

1 0.0 02. Object worn by occupant

0 0.0 03. Object carried by occupant

0 0.0 04. Adaptive/assistive controls (specify)

7 0.1 05. Fire in vehicle

5 0.0 06. Thermal burns

0 0.0 07. Rescue or emergency efforts

24 0.2 88. Other damage source (specify)

18 0.2 95. Damaged, unknown source

205 1.9 96. Deployed, unknown if damaged

981 9.2 97. Not deployed

41 0.4 98. Unknown if deployed

308 2.9 99. Unknown

Variable 847 AB TETHERED Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Was the air bag tethered?

7911	74.2	0. Not equipped/not available
495	4.6	1. No
695	6.5	2. Yes (specify number of tether straps)
234	2.2	3. Deployed, unknown if tethered
981	9.2	7. Not deployed
41	0.4	8. Unknown if deployed
308	2.9	9. Unknown

Variable 848 AIR BAG VENT PORTS Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Did air bag have vent ports?

7911	74.2	0. Not equipped/not available
112	1.1	1. No
1094	10.3	2. Yes (specify the number of vent ports)
218	2.0	3. Deployed, unknown if vent ports present
981	9.2	7. Not deployed
41	0.4	8. Unknown if deployed
308	2.9	9. Unknown

Variable 849 AB CONTACTED BY OTHER OC Width: 1 Type: Numeric
 Dec: None Miss: 9

Was air bag in this occupant's position contacted by another occupant?

1996 Prcnt AB CONTACTED BY OTHER OC

7911	74.2	0. Not equipped/not available
1253	11.7	1. No
14	0.1	2. Yes (specify)
157	1.5	3. Deployed, unknown if other occupant contact to air bag
981	9.2	7. Not deployed
41	0.4	8. Unknown if deployed
308	2.9	9. Unknown

Variable 850 EYEWEAR WORN Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Was this occupant wearing eyewear?

7911	74.2	0. Not air bag equipped/not available
649	6.1	1. No
278	2.6	2. Eyeglasses/sunglasses

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1996 Prcnt	Var	850 EYEWEAR WORN
62	0.6	3. Contact lenses
435	4.1	4. Deployed, unknown if eyewear worn
981	9.2	7. Not deployed
41	0.4	8. Unknown if deployed
308	2.9	9. Unknown

Variable 851	HEAD RESTRAINT TYPE/DAM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Head restraint type/damage by occupant at this position	
1496	14.0	0. No head restraints
1867	17.5	1. Integral - no damage
56	0.5	2. Integral - damaged during accident
4904	46.0	3. Adjustable - no damage
130	1.2	4. Adjustable - damaged during accident
1	0.0	5. Add-on - no damage
0	0.0	6. Add-on - damaged during accident
12	0.1	8. Other
2199	20.6	9. Unknown

Variable 852	SEAT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	Seat Type (this Occupant's Position)	
80	0.8	00. Occupant not seated or no seat
2382	22.3	01. Bucket
2443	22.9	02. Bucket with folding back
976	9.2	03. Bench
201	1.9	04. Bench with separate back cushions
877	8.2	05. Bench with folding back(s)
825	7.7	06. Split bench with separate back cushions
317	3.0	07. Split bench with folding back(s)
21	0.2	08. Pedestal (i.e., column supported)
343	3.2	09. Box mounted seat (i.e., van type)
34	0.3	10. Other seat type
2166	20.3	99. Unknown

Variable 853	SEAT ORIENTATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Seat Orientation (this Occupant's Position)	
80	0.8	0. Occupant not seated or no seat
8423	79.0	1. Forward facing seat
0	0.0	2. Rear facing seat
8	0.1	3. Side facing seat (inward)

1996 Prcnt Var 853 SEAT ORIENTATION

0	0.0	4. Side facing seat (outward)
0	0.0	8. Other
2154	20.2	9. Unknown

Variable 854 SEAT TRACK Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Seat track adjusted position prior to impact

80	0.8	0. Occupant not seated or no seat
1258	11.8	1. Non-adjustable seat track
Adjustable seat track		
481	4.5	2. Seat at forward most track position
1087	10.2	3. Seat between forward most track and middle track position
1890	17.7	4. Seat at middle track position
1608	15.1	5. Seat between middle and rear most track position
1907	17.9	6. Seat at rear most track position
2354	22.1	9. Unknown

Variable 855 SEAT BACK INCLINE Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt Seat back incline prior and post impact

80	0.8	00. Occupant not seated or no seat
2433	22.8	01. Non-adjustable
Upright prior to impact		
12	0.1	11. Moved to completely rearward position
21	0.2	12. Moved to rearward midrange position
42	0.4	13. Moved to slightly rearward position
1003	9.4	14. Retained pre-impact position
39	0.4	15. Moved to slightly forward position
8	0.1	16. Moved to forward midrange position
1	0.0	17. Moved to completely forward position
Slightly reclined prior to impact		
87	0.8	21. Moved to completely rearward position
299	2.8	22. Moved to rearward midrange position
4226	39.6	23. Retained pre-impact position
99	0.9	24. Moved to upright position
55	0.5	25. Moved to slightly forward position
10	0.1	26. Moved to forward midrange position
3	0.0	27. Moved to completely forward position
Completely reclined prior to impact		
26	0.2	31. Retained pre-impact position
1	0.0	32. Moved to rearward midrange position

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1996 Prcnt	Var	855 SEAT BACK INCLINE
1	0.0	33. Moved to slightly rearward position
0	0.0	34. Moved to upright position
1	0.0	35. Moved to slightly forward position
0	0.0	36. Moved to forward midrange position
0	0.0	37. Moved to completely forward position
2218	20.8	99. Unknown

Variable 856	SEAT PERFORMANCE	Width: 1	Type: Numeric
		Dec: 9	None Miss: 9

1996 Prcnt	Seat Performance (this Occupant's Position)	
80	0.8	0. Occupant not seated or no seat
6951	65.2	1. No seat performance failure(s)
20	0.2	2. Seat adjusters failed
97	0.9	3. Seat back folding locks or "seat back" failed
49	0.5	4. Seat track/anchors failed
351	3.3	5. Deformed by occupant impact
666	6.2	6. Deformed by passenger compartment intrusion
82	0.8	7. Combination of above
86	0.8	8. Other
2283	21.4	9. Unknown

Variable 857	CHILD SEAT MAKE/MODEL	Width: 3	Type: Numeric
		Dec: 999	None Miss: 999

1996 Prcnt	Child Safety Seat Make/Model	
10450	98.0	000. No child safety seat
		Infant Safety Seats
0	0.0	101. GM Love Seat
3	0.0	102. Century Infant Car Seat (includes 560, 565)
0	0.0	103. Century Infant Love Seat
0	0.0	104. Cuddle Shuddle
3	0.0	105. Cosco TLC
0	0.0	106. Trav-L-Ette
0	0.0	107. Cosco First Ride
8	0.1	108. Evenflo Infant Car Seat
0	0.0	109. Dyn-O-Mite
0	0.0	110. Infant Carrier
0	0.0	111. Snug Seat
0	0.0	112. Rock 'N' Ride
0	0.0	113. Swinger
0	0.0	114. Rockit Seat 640
4	0.0	115. Joy Ride
0	0.0	116. Cosco Dream Ride
0	0.0	117. Travel Tandem
0	0.0	118. Fisher-Price Infant Seat

1996	Prcnt	Var 857 CHILD SEAT MAKE/MODEL
1	0.0	119. Gerry Guard with Glide
0	0.0	120. Safeline Sit'n'Stroll
0	0.0	121. Century Infant Car Seat (includes 590)
Toddler/Convertible Seats		
0	0.0	201. Century 100
1	0.0	202. Century 200
1	0.0	203. Century 300
0	0.0	204. Century 400, XL
2	0.0	205. Century 1000 S.T.E.
5	0.0	206. Century 2000 S.T.E.
3	0.0	207. Century 3000, 3500 Premier S.T.E.
0	0.0	208. Child Love Seat - GM Child Love Seat
0	0.0	209. Safe & Sound - II
0	0.0	210. Roundtripper
0	0.0	211. Voyager
0	0.0	212. Cosco Soft Shield - Auto Trac
1	0.0	213. Cosco Safe & Easy
1	0.0	214. Cosco Safe & Snug
0	0.0	215. Commuter - 5-Pt
1	0.0	216. Explorer
0	0.0	217. Safe-T-Seat
0	0.0	218. Safe-T-Shield
0	0.0	219. Safe-T-Mate
0	0.0	220. Peterson Safety Shield
5	0.0	221. Evenflo Convertible
0	0.0	222. Seven-Year Car Seat
0	0.0	223. Bobby Mac - Deluxe II, Champion, Super, Lite
0	0.0	224. One-Step
7	0.1	225. Fisher-Price Car Seat
0	0.0	226. Gerry Guardian
2	0.0	227. Little Trav'ler - 310, 315
0	0.0	228. GT 100
0	0.0	229. Teddy Tot Astroseat - 9100/9300 Series
0	0.0	230. Hi-Rider XL - "7"
0	0.0	231. Redi-Rider
1	0.0	232. Quikstep
0	0.0	233. Ultra Ride
0	0.0	234. Nissan Safety Seat - Infant/Child
0	0.0	235. Pride Ride - 820 & 830 Series
0	0.0	236. Kantwet Care Seat
0	0.0	237. Kantwet Safe Guard
0	0.0	238. Peggy
0	0.0	239. Tip-Up
0	0.0	240. Wee Care - 500 Series
0	0.0	241. Wee Care - 600 Series
0	0.0	242. GT - 2000, 3000
0	0.0	243. Quick Click
0	0.0	244. Volvo Child Seat
0	0.0	245. Child Cushion
0	0.0	246. Welsh Travel Tot
0	0.0	247. Perfect F.I.T.T.
0	0.0	248. Ultra I, II, V
0	0.0	249. Baby Sitter

1996 Prcnt	Var	857 CHILD SEAT MAKE/MODEL
1	0.0	250. Century S.T.E. Car Seat - 5000, 5500 Premier
1	0.0	251. Gerry Guardian
0	0.0	252. Auto-Mate - Dial-A-Fit
0	0.0	253. Playskool Carseat
0	0.0	254. Prodigy Kiwi
0	0.0	255. Prodigy Shuttle
2	0.0	256. Renolux GT 2000
0	0.0	257. Renolux GT 5000
0	0.0	258. Comfort Rule
2	0.0	259. Champion
0	0.0	260. Traveler 700
0	0.0	261. Premier
0	0.0	262. Gerry Guard SecureLock
0	0.0	263. Ronolux
Booster Safety Seats		
0	0.0	301. Century Commander
0	0.0	302. Safe-T-Rider - II, Deluxe
0	0.0	303. Co-Pilot - II
2	0.0	304. Cosco Explorer I
0	0.0	305. Travel Hi-Lo - Deluxe High Back
0	0.0	306. Evenflo Booster
0	0.0	307. Wings by Bobby Mac
0	0.0	308. Tot Guard
1	0.0	309. Gerry Voyager
0	0.0	310. Teddy Tot Astrorider - 6000 Series
2	0.0	311. Tot Rider Quick Step - XL
0	0.0	312. Flip 'N'Go - II
0	0.0	313. #812
0	0.0	314. Click-N-Go - 890 Series
0	0.0	315. Vario
0	0.0	316. Wee Care Booster Seat - 600 Series
0	0.0	317. Quick Click 605 Booster
0	0.0	318. Cosco Auto Booster
0	0.0	319. Sightseer
0	0.0	320. Century CR-3
1	0.0	321. Gerry DoubleGuard
1	0.0	322. Century Breverra
Special Need Safety Seats		
0	0.0	401. Swinger Infant Car Bed
0	0.0	402. Britax
0	0.0	403. E-Z-On Vest
0	0.0	404. Carrie Car Seat System
0	0.0	405. Modified E-Z-On Vest
0	0.0	406. Travel Chair
0	0.0	407. Preemie Bunting
0	0.0	408. SPELCAST
0	0.0	409. Columbia Orthopedic Seat
0	0.0	410. Kidster
0	0.0	411. Snug Seat
0	0.0	412. 900 Series Transporter

1996 Prcnt Var 857 CHILD SEAT MAKE/MODEL

Harnesses

0	0.0	501. Little Cargo Auto Vest
4	0.0	950. Built-in child safety seat
30	0.3	997. Other make/model
84	0.8	998. Unknown make/model
35	0.3	999. Unknown if child safety seat used

Variable 858 CHILD SEAT TYPE Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt	Type of child safety seat
10450 98.0	0. No child safety seat
35 0.3	1. Infant seat
55 0.5	2. Toddler seat
51 0.5	3. Convertible seat
8 0.1	4. Booster seat - with shield
6 0.1	5. Booster seat - without shield
0 0.0	7. Other type child safety seat
25 0.2	8. Unknown child safety seat type
35 0.3	9. Unknown if child safety seat used

Variable 859 CHILD SEAT ORIENTATION Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt	Child safety seat orientation
10450 98.0	00. No child safety seat
	Designed for rear facing for this age/weight
29 0.3	01. Rear facing
32 0.3	02. Forward facing
0 0.0	08. Other orientation
2 0.0	09. Unknown orientation
	Designed for forward facing for this age/weight
0 0.0	11. Rear facing
89 0.8	12. Forward facing
0 0.0	18. Other orientation
0 0.0	19. Unknown orientation
	Unknown design or orientation, or unknown age/weight
1 0.0	21. Rear facing
6 0.1	22. Forward facing
0 0.0	28. Other orientation
21 0.2	29. Unknown orientation
35 0.3	99. Unknown if child safety seat used

Variable 860	CHILD SEAT HARNESS USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996	Prcnt	Child safety seat harness usage
10450	98.0	00. No child safety seat
		Not designed with harness
0	0.0	01. After market harness added, not used
0	0.0	02. After market harness used
14	0.1	03. Child safety seat used, but no after market harness added
13	0.1	09. Unknown if harness added or used
		Designed with harness
2	0.0	11. Harness not used
104	1.0	12. Harness used
1	0.0	19. Unknown if harness used
		Unknown if designed with harness
2	0.0	21. Harness not used
5	0.0	22. Harness used
38	0.4	29. Unknown if harness used
36	0.3	99. Unknown if child safety seat used

Variable 861	CHILD SEAT SHIELD USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996	Prcnt	Child safety seat shield usage
10450	98.0	00. No child safety seat
		Not designed with shield
3	0.0	01. After market shield added, not used
0	0.0	02. After market shield used
47	0.4	03. Child safety seat used, but no after market shield added
9	0.1	09. Unknown if shield added or used
		Designed with shield
4	0.0	11. Shield not used
61	0.6	12. Shield used
6	0.1	19. Unknown if shield used
		Unknown if designed with shield
7	0.1	21. Shield not used
3	0.0	22. Shield used
40	0.4	29. Unknown if shield used
35	0.3	99. Unknown if child safety seat used

Variable 862 CHILD SEAT TETHER USE Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt Child safety seat tether usage

10450	98.0	00. No child safety seat
		Not designed with tether
4	0.0	01. After market tether added, not used
0	0.0	02. After market tether used
84	0.8	03. Child safety seat used, but no after market tether added
6	0.1	09. Unknown if tether added or used
		Designed with tether
2	0.0	11. Tether not used
17	0.2	12. Tether used
3	0.0	19. Unknown if tether used
		Unknown if designed with tether
11	0.1	21. Tether not used
3	0.0	22. Tether used
49	0.5	29. Unknown if tether used
36	0.3	99. Unknown if child safety seat used

Variable 863 INJURY SEVERITY Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt INJURY SEVERITY

2793	26.2	0. O - No injury
1999	18.7	1. C - possible injury
1711	16.0	2. B - nonincapacitating injury
3444	32.3	3. A - incapacitating injury
499	4.7	4. K - fatal injury
61	0.6	5. U - Injured - severity unknown
0	0.0	6. Died prior to accident
158	1.5	9. Unknown if injured

Variable 864 TREATMENT/MORTALITY Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt TREATMENT/MORTALITY

3089	29.0	0. No treatment
505	4.7	1. Fatal
31	0.3	2. Fatal - ruled disease
		Nonfatal
2244	21.0	3. Hospitalized

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1996 Prcnt	Var	864 TREATMENT/MORTALITY
3951	37.0	4. Transported and released
64	0.6	5. Treatment at scene - nontransported
338	3.2	6. Treatment later
95	0.9	7. Treatment - other
151	1.4	8. Transported to a medical facility - unknown if treated
197	1.8	9. Unknown

Variable 865	TYPE OF MEDICAL FACILITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	TYPE OF MEDICAL FACILITY	
3534	33.1	0. Not treated at a medical facility
3575	33.5	1. Trauma center
2977	27.9	2. Hospital
24	0.2	3. Medical clinic
2	0.0	4. Physician's office
338	3.2	5. Treatment later at medical facility
1	0.0	8. Other
214	2.0	9. Unknown

Variable 866	HOSPITAL STAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	HOSPITAL STAY	
8023	75.2	00. Not hospitalized
528	5.0	01.
		- . Actual number of days that the occupant stayed in hospital
11	0.1	61. 61 days or more
613	5.7	99. Unknown

Variable 867	WORKING DAYS LOST	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	WORKING DAYS LOST	
2084	19.5	00. No working days lost
282	2.6	01.
		- . Actual number of days that the occupant lost from work due to the accident
3	0.0	60.
116	1.1	61. 61 days or more
536	5.0	62. Fatally injured
3295	30.9	97. Not working prior to accident
3020	28.3	99. Unknown

Variable 868	TIME TO DEATH		Width: 2	Type: Numeric
			Dec: None	Miss: 99
1996 Prcnt	TIME TO DEATH			
10129	95.0	00. Not fatal		
		Time in Hours		
361	3.4	01. Less than 1 and 1/2 hours from the time of the accident		
18	0.2	02.		
		- . Actual time to nearest hour		
2	0.0	16.		
0	0.0	24. From 23 1/2 to 24 hours after the accident		
		Time in Days		
7	0.1	31.		
		- . Actual time to nearest day (one day=31, 2 days=32, etc.)		
1	0.0	57.		
0	0.0	60. From 29 1/2 to 30 days after the accident		
31	0.3	96. Fatal - ruled disease		
48	0.5	99. Unknown		

Variable 869	CAUSE OF DEATH-1-MED REP		Width: 2	Type: Numeric
			Dec: None	Miss: 99
1996 Prcnt	Injury number of medically reported cause of death (1)			
10129	95.0	00. Not fatal or no additional causes		
133	1.2	01.		
		- . Injury number		
1	0.0	41.		
43	0.4	96. Mode of death given but specific injuries are not linked to cause of death		
31	0.3	97. Other result (includes fatal ruled disease)		
142	1.3	99. Unknown		

Variable 870	CAUSE OF DEATH-2-MED REP		Width: 2	Type: Numeric
			Dec: None	Miss: 99
1996 Prcnt	Injury number of medically reported cause of death (2)			
10415	97.7	00. Not fatal or no additional causes		
26	0.2	01.		
		- . Injury number		
1	0.0	38.		
0	0.0	96. Mode of death given but specific injuries are not linked to cause of death		
0	0.0	97. Other result (includes fatal ruled disease)		
0	0.0	99. Unknown		

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Variable	871	CAUSE OF DEATH-3-MED REP	Width: 2	Type: Numeric
			Dec:	None Miss: 99
1996 Prcnt		Injury number of medically reported cause of death (3)		
10472	98.2	00. Not fatal or no additional causes		
18	0.2	01.		
		- . Injury number		
1	0.0	42.		
0	0.0	96. Mode of death given but specific injuries are not linked to cause of death		
0	0.0	97. Other result (includes fatal ruled disease)		
0	0.0	99. Unknown		

Variable	872	NUM RECORDED INJURIES	Width: 2	Type: Numeric
			Dec:	None Miss: 99
1996 Prcnt		Number of recorded injuries		
2845	26.7	00. No recorded injuries		
1470	13.8	01.		
		- . Actual number of injuries recorded for this occupant		
1	0.0	47.		
559	5.2	97. Injured, details unknown		
79	0.7	99. Unknown if injured		

Variable	873	GLASGOW COMA SCALE SCORE	Width: 2	Type: Numeric
			Dec:	None Miss: 99
1996 Prcnt		Glasgow Coma Scale (GCS) Score		
2845	26.7	00. Not injured		
935	8.8	01. Injured - not treated at medical facility		
2186	20.5	02. No GCS score at medical facility		
95	0.9	03.		
		- . Actual value of the initial GCS score recorded at medical facility		
3666	34.4	15.		
559	5.2	97. Injured, details unknown		
79	0.7	99. Unknown if injured		

Variable	874	WAS OCCUPANT GIVEN BLOOD	Width: 1	Type: Numeric
			Dec:	None Miss: 9
1996 Prcnt		WAS OCCUPANT GIVEN BLOOD		
8888	83.3	1. No - blood not given		
216	2.0	2. Yes - Blood given (specify units)		
1561	14.6	9. Unknown if blood given		

Variable 875 ARTERIAL BLOOD GASES Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt Arterial blood gases (ABG) - HCO3

2845	26.7	00. Not injured
6686	62.7	01. Injured - ABGs not measured or reported
2	0.0	02.
		- . Actual value of HCO3
1	0.0	31.
59	0.6	96. ABGs reported, HCO3 unknown
559	5.2	97. Injured, details unknown
79	0.7	99. Unknown if injured

Variable 876 BELT USE DETERMINATION Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt Primary source of belt use determination

35	0.3	0. Not equipped/not available/destroyed or rendered inoperative
8063	75.6	1. Vehicle inspection
443	4.2	2. Official injury data
1064	10.0	3. Driver/occupant interview
37	0.3	8. Other
1023	9.6	9. Unknown if belt used

Variable 877 MAXIMUM KNOWN AIS Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt MAXIMUM KNOWN AIS

2845	26.7	0. Not injured
4436	41.6	1. Minor injury
1252	11.7	2. Moderate injury
777	7.3	3. Serious injury
261	2.4	4. Severe injury
276	2.6	5. Critical injury
118	1.1	6. Maximum (untreatable) injury
621	5.8	7. Injury, unknown severity
79	0.7	9. Unknown if injured

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Variable 878 INJURY SEVERITY SCORE Width: 2 Type: Numeric
 Dec: None Miss: 99

1996 Prcnt		Injury Severity Score (ISS)
3545	33.2	00. Not injured
3100	29.1	01. ISS 1
		- .
119	1.1	75. Maximum ISS
0	0.0	99. Unknown ISS

```

+-----+
|                                     |
|               The OCCUPANT INJURY Variables               |
|                                     |
|   Variables 901 through 921 describe the injuries received by |
|   vehicle occupants involved in the accident.             |
|                                     |
+-----+
    
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Variable 901  PSU NUMBER                               Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

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-----
Variable 902  CASE NUMBER                             Width: 4   Type: Alphabetic
-----
Dec:         None Miss: None
    
```

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-----
Variable 903  RECORD NUMBER                           Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   RECORD NUMBER
33147 100.0   10. Occupant injury record
    
```

```

-----
Variable 904  VERSION NUMBER                          Width: 1   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   VERSION NUMBER
33147 100.0   9. Version 9
    
```

```

-----
Variable 905  VEHICLE NUMBER                          Width: 2   Type: Numeric
-----
Dec:         None Miss: None
    
```

```

1996 Prcnt   VEHICLE NUMBER
21988 66.3    01. Vehicle #1
10490 31.6    02. Vehicle #2
  577  1.7    03. Vehicle #3
   86  0.3    04. Vehicle #4
    5  0.0    05. Vehicle #5
    1  0.0    06. Vehicle #6
    
```

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1996 - Occupant Injury

Variable 906	OCCUPANT NUMBER	Width: 2	Type: Numeric
		Dec:	None Miss: None

1996 Prcnt	OCCUPANT NUMBER
22488 67.8	01. - . Occupant number
4 0.0	15.

Variable 907	INJURY NUMBER	Width: 2	Type: Numeric
		Dec:	None Miss: None

1996 Prcnt	INJURY NUMBER
7182 21.7	01. - . Injury number
1 0.0	47.

Variable 908	INJURY DATA SOURCE	Width: 1	Type: Numeric
		Dec:	None Miss: None

1996 Prcnt	INJURY DATA SOURCE
	Official Sources
4769 14.4	1. Autopsy records with or without hospital/medical records
9106 27.5	2. Hospital/medical records other than emergency room (e.g., discharge summary)
12113 36.5	3. Emergency room records only (including associated x-rays or other lab reports)
14 0.0	4. Private physician - walk-in or emergency clinic
	Unofficial Sources
50 0.2	5. Lay coroner report
118 0.4	6. E.M.S. personnel
6804 20.5	7. Interviewee
0 0.0	8. Other source
173 0.5	9. Police

Variable 909	BODY REGION - AIS90	Width: 1	Type: Numeric
		Dec:	None Miss: 9

1996 Prcnt	BODY REGION - AIS90
4631 14.0	1. Head
7072 21.3	2. Face
499 1.5	3. Neck
3760 11.3	4. Thorax
1746 5.3	5. Abdomen
2498 7.5	6. Spine
5628 17.0	7. Upper Extremity

1996 Prcnt Var 909 BODY REGION - AIS90
 7068 21.3 8. Lower Extremity
 245 0.7 9. Unspecified

Variable 910 ASPECT - AIS90 Width: 1 Type: Numeric
 Dec: None Miss: 9

1996 Prcnt ASPECT - AIS90
 2931 8.8 0. Whole region
 8305 25.1 1. Right
 9246 27.9 2. Left
 2360 7.1 3. Bilateral
 1472 4.4 4. Central
 729 2.2 5. Anterior
 1895 5.7 6. Posterior
 2499 7.5 7. Superior
 2632 7.9 8. Inferior
 1078 3.3 9. Unknown

Variable 911 TYPE OF ANATOMIC STRUCT Width: 1 Type: Numeric
 Dec: None Miss: None

1996 Prcnt TYPE OF ANATOMIC STRUCT

 Type of Anatomic Structure - AIS90
 252 0.8 1. Whole Area
 170 0.5 2. Vessels
 30 0.1 3. Nerves
 4674 14.1 4. Organs (includes muscles/ligaments)
 5816 17.5 5. Skeletal (includes joints)
 1131 3.4 6. Head - LOC (Level of Consciousness)
 21074 63.6 9. Skin

Variable 912 SPECIFIC ANATOMIC STRUCT Width: 2 Type: Numeric
 Dec: None Miss: None

Valid only in combination with Body Region and Type of Structure
 - AIS90

1996 Prcnt SPECIFIC ANATOMIC STRUCT

 WHOLE AREA
 02. Skin - Abrasion
 04. Skin - Contusion
 06. Skin - Laceration
 08. Skin - Avulsion
 10. Amputation
 20. Burn

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1996 Prcnt Var 912 SPECIFIC ANATOMIC STRUCT

30. Crush
40. Degloving
50. Injury - NFS
90. Trauma, other than mechanical

HEAD - LOC
02. Length of LOC
04. Level of Consciousness
06. Level of Consciousness
08. Level of Consciousness
10. Concussion

SPINE
02. Cervical
04. Thoracic
06. Lumbar

Variable 913 LEVEL OF INJURY Width: 2 Type: Numeric
Dec: None Miss: 99

Valid only in combination with Body Region and Type of Structure
Specific injuries are assigned consecutive numbers

1996 Prcnt LEVEL OF INJURY

2846 8.6 00.
 - . Injury Level
566 1.7 99.

Variable 914 AIS SEVERITY Width: 1 Type: Numeric
Dec: None Miss: 7

1996 Prcnt AIS SEVERITY

24183 73.0 1. Minor injury
4630 14.0 2. Moderate injury
2579 7.8 3. Serious injury
871 2.6 4. Severe injury
523 1.6 5. Critical injury
141 0.4 6. Maximum (untreatable)
220 0.7 7. Injured, unknown severity

Variable 915	INJURY SOURCE	Width: 3	Type: Numeric
		Dec: None	Miss: 697
1996 Prcnt	INJURY SOURCE		
	Front		
2193 6.6	001. Windshield		
357 1.1	002. Mirror		
201 0.6	003. Sunvisor		
1865 5.6	004. Steering wheel rim		
239 0.7	005. Steering wheel hub/spoke		
1270 3.8	006. Steering wheel (combination of rim, hub/spoke)		
109 0.3	007. Steering column, transmission, selector lever, other attachment		
3 0.0	008. Cellular telephone or CB radio		
10 0.0	009. Add-on equipment (e.g., tape deck, air conditioner)		
2484 7.5	010. Left instrument panel and below		
815 2.5	011. Center instrument panel and below		
1311 4.0	012. Right instrument panel and below		
280 0.8	013. Glove compartment door		
410 1.2	014. Knee bolster		
177 0.5	015. Windshield +: front header,A-pillar (A1/A2),instr panel,mirror,steering assembly-driver side		
74 0.2	016. Windshield + 1 or more from: front header,A-pillar (A1/A2),instr panel,mirror,-passenger side		
43 0.1	017. Windshield reinforced by exterior object		
32 0.1	019. Other front object		
1 0.0	021.		
1 0.0	050.		
	Left Side		
1647 5.0	051. Left side interior surface (excluding hardware or armrest)		
324 1.0	052. Left side hardware or armrest		
387 1.2	053. Left A-pillar (A1/A2)		
221 0.7	054. Left B-pillar		
16 0.0	055. Other left pillar		
104 0.3	056. Left side window glass		
71 0.2	057. Left side window frame		
16 0.0	058. Left side window sill		
96 0.3	059. Left side window glass + 1 or more from: frame>window sill,A-pillar (A1/A2),B-pillar,roof side rail		
16 0.0	060. Other left side object		
1 0.0	061.		
1 0.0	070.		
1 0.0	071.		
	Right Side		
1227 3.7	101. Right side interior surface (excluding hardware or armrest)		
148 0.4	102. Right side hardware or armrest		
187 0.6	103. Right A-pillar (A1/A2)		
176 0.5	104. Right B-pillar		
32 0.1	105. Other right pillar		
30 0.1	106. Right side window glass		
42 0.1	107. Right side window frame		

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1996 - Occupant Injury

1996 Prcnt	Var	915 INJURY SOURCE
25	0.1	108. Right side window sill
37	0.1	109. Right side window glass + 1 or more from: frame, window sill,A-pillar (A1/A2),B-pillar,roof side rail
1	0.0	110. Other right side object
1	0.0	150.
Interior		
1231	3.7	151. Seat, back support
2586	7.8	152. Belt restraint webbing/buckle
19	0.1	153. Belt restraint B pillar or door frame attachment point
2	0.0	154. Other restraint system component
168	0.5	155. Head restraint system
1	0.0	157.
265	0.8	160. Other occupants
42	0.1	161. Interior loose objects
82	0.2	162. Child safety seat
100	0.3	163. Other interior object
Air Bag		
994	3.0	170. Air bag - driver side
42	0.1	171. Air bag - driver side and eyewear
1	0.0	172. Air bag - driver side and jewelry
0	0.0	173. Air bag - driver side and object held
0	0.0	174. Air bag - driver side and object in mouth
20	0.1	175. Air bag compartment cover - driver side
0	0.0	176. Air bag compartment cover - driver side and eyewear
0	0.0	177. Air bag compartment cover - driver side and jewelry
0	0.0	178. Air bag compartment cover - driver side and object held
0	0.0	179. Air bag compartment cover - driver side and object in mouth
216	0.7	180. Air bag - passenger side
7	0.0	181. Air bag - passenger side and eyewear
0	0.0	182. Air bag - passenger side and jewelry
0	0.0	183. Air bag - passenger side and object held
0	0.0	184. Air bag - passenger side and object in mouth
5	0.0	185. Air bag compartment cover - passenger side
0	0.0	186. Air bag compartment cover - passenger side and eyewear
0	0.0	187. Air bag compartment cover - passenger side and jewelry
0	0.0	188. Air bag compartment cover - passenger side and object held
0	0.0	189. Air bag compartment cover - passenger side and object in mouth
0	0.0	190. Other air bag
6	0.0	195. Other air bag compartment cover
Roof		
290	0.9	201. Front header
13	0.0	202. Rear header
219	0.7	203. Roof left side rail
95	0.3	204. Roof right side rail
799	2.4	205. Roof or convertible top
2	0.0	207.

1996 Prcnt	Var	915 INJURY SOURCE
		Floor
487	1.5	251. Floor including toe pan
255	0.8	252. Floor or console-mounted transmission lever (including console)
5	0.0	253. Parking brake handle
448	1.4	254. Foot controls (including parking brake)
		Rear
37	0.1	301. Backlight (rear window)
0	0.0	302. Backlight storage rack, door, etc.
18	0.1	303. Other rear object
		Adaptive (Assistive) Driving Equipment
6	0.0	401. Hand controls for braking/acceleration
0	0.0	402. Steering control devices (attached to OEM steering wheel)
0	0.0	403. Steering knob attached to steering wheel
0	0.0	405. Replacement steering wheel (ie reduced diameter)
0	0.0	406. Joy-stick steering controls
0	0.0	407. Wheelchair tie-downs
0	0.0	408. Modifications to seat belts (specify)
0	0.0	409. Additional or relocated switches (specify)
0	0.0	410. Raised roof
0	0.0	411. Wall mounted head rest (used behind wheelchair)
2	0.0	412. Other adaptive device (specify)
		Exterior of Occupant's Vehicle
20	0.1	451. Hood
23	0.1	452. Outside hardware (outside mirror, antenna)
186	0.6	453. Other exterior surface or tires
43	0.1	454. Unknown exterior objects
		Exterior of Other Motor Vehicle
0	0.0	501. Front bumper
9	0.0	502. Hood edge
41	0.1	503. Other front of vehicle
32	0.1	504. Hood
0	0.0	505. Hood ornament
0	0.0	506. Windshield, roof rail, A-pillar
0	0.0	507. Side surface
3	0.0	508. Side mirrors
1	0.0	509. Other side protrusions
34	0.1	510. Rear surface
11	0.0	511. Undercarriage
1	0.0	512. Tires and wheels
19	0.1	513. Other exterior of striking vehicle
52	0.2	514. Unknown exterior of striking vehicle
		Other Vehicle or Object in the Environment
1437	4.3	551. Ground
5	0.0	558.
229	0.7	598. Other vehicle or object
0	0.0	599. Unknown vehicle or object

NASS Crashworthiness Data System (CDS)
1996 - Occupant Injury

1996 Prcnt	Var 915 INJURY SOURCE
	Noncontact Injury
21 0.1	601. Fire in vehicle
1433 4.3	602. Flying glass
1229 3.7	603. Other noncontact injury source
3 0.0	604. Air bag exhaust gases
3170 9.6	697. Injured, unknown source

Variable 916	CONFIDENCE LEVEL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

1996 Prcnt	Injury source confidence level
8340 25.2	1. Certain
15110 45.6	2. Probable
6526 19.7	3. Possible
3171 9.6	9. Unknown

Variable 917	DIRECT/INDIRECT INJURY	Width: 1	Type: Numeric
		Dec: None	Miss: 7

1996 Prcnt	DIRECT/INDIRECT INJURY
26443 79.8	1. Direct contact injury
848 2.6	2. Indirect contact injury
2686 8.1	3. Noncontact injury
3170 9.6	7. Injured, unknown source

Variable 918	INTRUSION NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: 99

1996 Prcnt	Occupant area intrusion number
21737 65.6	00. No intrusion or injury not associated with a documented intrusion
1404 4.2	01. - . Intrusion number
125 0.4	10.
1186 3.6	97. Injury associated with a noncoded intrusion
4408 13.3	99. Unknown

Variable 919 OIC - BODY REGION Width: 2 Type: Numeric
 Dec: None Miss: 21

1996 Prcnt	OIC - BODY REGION	
129	0.4	01. A - Arm (upper)
1148	3.5	02. B - Back - thoracolumbar spine
3724	11.2	03. C - Chest
21	0.1	05. E - Elbow
7066	21.3	06. F - Face
4637	14.0	08. H - Head - skull
3	0.0	09. I - N + B - Whole Spine
183	0.6	11. K - Knee
358	1.1	12. L - Leg (lower)
1786	5.4	13. M - Abdomen
1846	5.6	14. N - Neck - cervical spine
0	0.0	15. O - Whole body
580	1.7	16. P - Pelvis - hip
654	2.0	17. Q - Ankle - foot
323	1.0	18. R - Forearm
385	1.2	19. S - Shoulder
292	0.9	20. T - Thigh
241	0.7	21. U - Injured - unknown region
287	0.9	23. W - Wrist - hand
4483	13.5	24. X - Upper limb(s) (whole or unknown part)
5001	15.1	25. Y - Lower limb(s) (whole or unknown part)

Variable 920 OIC - LESION Width: 2 Type: Numeric
 Dec: None Miss: 21

1996 Prcnt	OIC - LESION	
6073	18.3	01. A - Abrasion
39	0.1	02. B - Burn
10570	31.9	03. C - Contusion
313	0.9	04. D - Dislocation
0	0.0	05. E - Total severance, transection
4929	14.9	06. F - Fracture
39	0.1	07. G - Detachment, separation
1131	3.4	11. K - Concussion
6269	18.9	12. L - Laceration
14	0.0	13. M - Amputation
23	0.1	14. N - Crush
7	0.0	15. O - Other
0	0.0	16. P - Perforation, puncture
38	0.1	18. R - Rupture
329	1.0	19. S - Sprain
1594	4.8	20. T - Strain
1470	4.4	21. U - Injured - unknown lesion
309	0.9	22. V - Avulsion
0	0.0	26. Z - Fracture and dislocation

NASS Crashworthiness Data System (CDS)
1996 - Occupant Injury

Variable 921 OIC - SYSTEM ORGAN Width: 2 Type: Numeric
Dec: None Miss: 21

1996 Prcnt	OIC - SYSTEM ORGAN
170 0.5	01. A - Arteries - veins
2337 7.1	02. B - Brain
70 0.2	03. C - Spinal cord
294 0.9	04. D - Digestive
6 0.0	05. E - Ears
61 0.2	07. G - Urogenital
139 0.4	08. H - Heart
21080 63.6	09. I - Integumentary
622 1.9	10. J - Joints
83 0.3	11. K - Kidneys
258 0.8	12. L - Liver
1739 5.2	13. M - Muscles
29 0.1	14. N - Nervous system
83 0.3	15. O - Eye
363 1.1	16. P - Pulmonary - lungs
214 0.6	17. Q - Spleen
58 0.2	18. R - Respiratory
5111 15.4	19. S - Skeletal
8 0.0	20. T - Thyroid, other endocrine gland
306 0.9	21. U - Injured - unknown system
69 0.2	22. V - Vertebrae
45 0.1	23. W - All systems in region
2 0.0	99. Not Coded

CDS 1996

Index to Variables and Code Value Names

"*" = Variable Name (i.e., no code value)

"+" = Many code values for this variable

Item	Var	CV	Variable Name or Code Value
a-pillar	707	6	A-pillar (A1/A2)
a-pillar	711	6	A-pillar (A1/A2)
a-pillar	715	6	A-pillar (A1/A2)
a-pillar	719	6	A-pillar (A1/A2)
a-pillar	723	6	A-pillar (A1/A2)
a-pillar	727	6	A-pillar (A1/A2)
a-pillar	731	6	A-pillar (A1/A2)
a-pillar	735	6	A-pillar (A1/A2)
a-pillar	739	6	A-pillar (A1/A2)
a-pillar	743	6	A-pillar (A1/A2)
a-pillar	915	15	Windshield +: front header,A-pillar (A1/
abdomen	822	6	Lap belt worn on abdomen
abdomen	828	6	Lap portion of automatic belt worn on ab
abdomen	909	5	Abdomen
abdomen	919	13	M - Abdomen
abgs	875	1	Injured - ABGs not measured or reported
abnormal	813	8	Other abnormal posture
abraded	558	6	Abraded (scraped)
abraded	559	6	Abraded (scraped)
abraded	845	7	Abraded
abrasion	920	1	A - Abrasion
abs	330	4	ABS standard, wheels unknown
absorption	365	*	ENERGY ABSORPTION
ac	393	97	AC test performed, results unknown
accelerating	375	3	Accelerating in traffic lane
accelerating	379	10	Accelerating
acceleration	915	401	Hand controls for braking/acceleration
access	376	74	From entrance to limited access highway
access	380	3	Driveway, alley access related
acid	562	10	Lead acid battery
acid	563	10	Lead acid battery
across	376	66	From crossing street - across path
across	813	2	Lying on or across seat
action	123	*	UNSAFE DRIVER ACTIONS
action	379	98	Other action
active	401	1	A - Active (manual on both sides)
acura	307	54	Acura
adaptive	756	*	ADAPTIVE TECHNOLOGY
adaptive	846	4	Adaptive/assistive controls (specify)
adaptive	915	412	Other adaptive device (specify)
add-on	851	5	Add-on - no damage
add-on	915	9	Add-on equipment (e.g., tape deck, air c
adjustable	824	9	Unknown if position has adjustable shoul
adjustable	851	3	Adjustable - no damage
adjuster	856	2	Seat adjusters failed
adjusting	374	7	While adjusting climate controls
adjustment	824	1	No upper anchorage adjustment for manual
adverse	388	0	No adverse atmospheric-related driving c
aerostar	309	20	Minivan (Astro, Caravan, Plymouth Vista,
aerostar	351	20	Minivan (Astro, Caravan, Plymouth Vista,
age	807	*	AGE
air	398	2	VIN determined air bag system
air	399	*	AIR BAG DEPLOY 1ST SEAT
air	400	*	AIR BAG DEPLOY OTH SEAT

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
air	401	2	B - Driver side air bag / passenger side
air	831	*	AIR BAG AVAIL/FUN POLICE
air	832	*	AIR BAG AVAIL/FUNCTION
air	833	*	AIR BAG DEPLOYMENT
air	834	1	Air bag
air	835	*	AIR BAG DEPLOY/OTHER
air	836	*	AIR BAG SYSTEM FAILURE
air	838	*	AIR BAG TYPE
air	839	*	AIR BAG MAINTENANCE
air	840	*	AIR BAG EVENT NUMBER
air	841	*	CDC OF AIR BAG DEPLOY
air	844	3	Deployed, unknown if air bag module cove
air	848	*	AIR BAG VENT PORTS
air	849	3	Deployed, unknown if other occupant cont
air	850	0	Not air bag equipped/not available
air	915	9	Add-on equipment (e.g., tape deck, air c
air bag	834	*	AB AVAIL/OTHER
air bag	837	*	AB DEPLOY/PREVIOUS ACC
air bag	842	*	AB ASSOC LONG DELTA V
air bag	843	*	AB FLAPS OPEN CORRECTLY
air bag	844	*	AB FLAPS DAMAGED
air bag	845	*	AB DAMAGED
air bag	846	*	AB DAMAGE SOURCE
air bag	847	*	AB TETHERED
air bag	849	*	AB CONTACTED BY OTHER OC
ais	112	*	MAXIMUM KNOWN AIS
ais	403	*	MAXIMUM KNOWN AIS
ais	877	*	MAXIMUM KNOWN AIS
ais	914	*	AIS SEVERITY
ais90	909	*	BODY REGION - AIS90
ais90	910	*	ASPECT - AIS90
alcohol	115	*	ALCOHOL INVOLVEMENT
alcohol	392	*	ALCOHOL PRESENCE
alcohol	393	*	ALCOHOL TEST RESULT
aleut	397	5	American Indian, Eskimo or Aleut
alfa	307	31	Alfa Romeo
algorithm	361	3	Missing vehicle algorithm
algorithm	370	998	Trajectory algorithm
alignment	383	*	ROADWAY ALIGNMENT
alley	380	3	Driveway, alley access related
ambulance	309	11	Auto based panel (cargo station wagon, i
ambulance	327	6	Ambulance
ambulance	351	11	Auto based panel (cargo station wagon, i
american	307	1	American Motors
american	308	+	Rambler/American
american	397	5	American Indian, Eskimo or Aleut
amputation	920	13	M - Amputation
anatomic	911	*	TYPE OF ANATOMIC STRUCT
anatomic	912	*	SPECIFIC ANATOMIC STRUCT
anchor	824	*	SHOULDER BELT ANCHOR ADJ
anchor	856	4	Seat track/anchors failed
anchorage	823	4	Upper anchorage separated
anchorage	824	1	No upper anchorage adjustment for manual
anchorage	829	4	Upper anchorage separated
angle	118	4	Angle
angle	358	*	HEADING ANGLE - THIS VEH

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
angle	359	*	HEADING ANGLE - OTH VEH
animal	209	76	Animal
animal	355	76	Animal
animal	376	87	Animal in roadway
animal	507	76	Animal
animal	519	76	Animal
ankle	919	17	Q - Ankle - foot
antenna	915	452	Outside hardware (outside mirror, antenn
anterior	910	5	Anterior
antilock	330	*	ANTILOCK BRAKES
aops	398	*	AOPS VEHICLE
applied	356	*	PRIN TRIP FORCE APPLIED
april	106	4	April
arm	822	3	Shoulder belt worn under arm
arm	828	3	Automatic shoulder belt worn under arm
arm	919	1	A - Arm (upper)
armrest	915	51	Left side interior surface (excluding ha
around	822	5	Belt worn around more than one person
around	828	5	Automatic belt worn around more than one
arrow	309	30	Compact pickup (Ram 50, Dakota, Arrow Pi
arrow	351	30	Compact pickup (Ram 50, Dakota, Arrow Pi
arterial	875	*	ARTERIAL BLOOD GASES
arteries	921	1	A - Arteries - veins
asian	397	6	Asian or Pacific Islander
asleep	374	11	Sleepy or fell asleep
aspect	910	*	ASPECT - AIS90
asphalt	385	2	Bituminous (asphalt)
assembly	707	1	Steering assembly
assembly	711	1	Steering assembly
assembly	715	1	Steering assembly
assembly	719	1	Steering assembly
assembly	723	1	Steering assembly
assembly	727	1	Steering assembly
assembly	731	1	Steering assembly
assembly	735	1	Steering assembly
assembly	739	1	Steering assembly
assembly	743	1	Steering assembly
assembly-driver	915	15	Windshield +: front header,A-pillar (A1/
assessment	803	9	Occupant assessment record
assistance	819	3	Exited from vehicle with some assistance
assistive	846	4	Adaptive/assistive controls (specify)
associated	842	*	AB ASSOC LONG DELTA V
associated	908	3	Emergency room records only (including a
associated	918	0	No intrusion or injury not associated wi
astro	309	20	Minivan (Astro, Caravan, Plymouth Vista,
astro	351	20	Minivan (Astro, Caravan, Plymouth Vista,
astrorider	857	310	Teddy Tot Astrorider - 6000 Series
astroseat	857	229	Teddy Tot Astroseat - 9100/9300 Series
atc	309	90	ATV (all terrain vehicle including dune/
atc	351	90	ATV (all terrain vehicle including dune/
atmospheric	388	*	ATMOSPHERIC CONDITIONS
atmospheric-related	388	0	No adverse atmospheric-related driving c
attached	915	402	Steering control devices (attached to OE
attachment	915	7	Steering column, transmission, selector
attempted	379	*	ATTEMPTED AVOID MANEUVER
attentive	374	1	Attentive or not distracted

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
attenuator	209	55	Impact attenuator
attenuator	355	55	Impact attenuator
attenuator	507	55	Impact attenuator
attenuator	519	55	Impact attenuator
atv	309	90	ATV (all terrain vehicle including dune/
atv	351	90	ATV (all terrain vehicle including dune/
audi	307	32	Audi
august	106	8	August
austin	307	33	Austin/Austin Healey
auto	309	10	Auto based pickup (includes El Camino, C
auto	351	10	Auto based pickup (includes El Camino, C
auto	825	*	AUTO RESTRAINT AVAILABLE
auto	826	*	AUTO (PASS) SYSTEM USE
auto	827	*	AUTO BELT SYSTEM TYPE
auto	828	*	PROPER USE OF AUTO BELT
auto	829	*	AUTO BELT FAILURE MODES
auto	857	212	Cosco Soft Shield - Auto Trac
auto-mate	857	252	Auto-Mate - Dial-A-Fit
automatic	398	3	VIN determined automatic (passive) belts
automatic	401	4	D - Driver side air bag / passenger side
automatic	825	1	2 point automatic belts
automatic	826	1	Automatic belt in use
automatic	828	1	Automatic belt used properly
automatic	829	1	No automatic belt failure(s)
automatic	830	7	Other or automatic restraint
automobile	309	8	Other automobile type
automobile	351	8	Other automobile type
autopsy	908	1	Autopsy records with or without hospital
avoid	379	*	ATTEMPTED AVOID MANEUVER
avoidance	375	17	Successful avoidance maneuver to a previ
avoidance	379	1	No avoidance maneuver
avulsion	920	22	V - Avulsion
axis	357	1	Roll right - primarily about longitudina
axle	554	1	Aft of center of the rear wheels (rear a
axle	555	1	Aft of center of the rear wheels (rear a
axle	556	2	Aft of center of the rear wheels (rear a
axle	557	2	Aft of center of the rear wheels (rear a
b-pillar	707	7	B-pillar
b-pillar	711	7	B-pillar
b-pillar	715	7	B-pillar
b-pillar	719	7	B-pillar
b-pillar	723	7	B-pillar
b-pillar	727	7	B-pillar
b-pillar	731	7	B-pillar
b-pillar	735	7	B-pillar
b-pillar	739	7	B-pillar
b-pillar	743	7	B-pillar
b-pillar	915	54	Left B-pillar
baby	857	249	Baby Sitter
backing	375	13	Backing up (other than for parking posit
backing	376	56	Backing
backlight	606	7	Rear window (backlight)
backlight	622	*	IMPACT GLAZING DAM - BL
backlight	630	*	CONTACT GLAZING DAM - BL
backlight	638	*	TYPE OF GLAZING - BL
backlight	646	*	WIN PRECRASH STAT - BL

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
backlight	707	18	Backlight header
backlight	711	18	Backlight header
backlight	715	18	Backlight header
backlight	719	18	Backlight header
backlight	723	18	Backlight header
backlight	727	18	Backlight header
backlight	731	18	Backlight header
backlight	735	18	Backlight header
backlight	739	18	Backlight header
backlight	743	18	Backlight header
backlight	915	301	Backlight (rear window)
bag	398	2	VIN determined air bag system
bag	399	*	AIR BAG DEPLOY 1ST SEAT
bag	400	*	AIR BAG DEPLOY OTH SEAT
bag	401	2	B - Driver side air bag / passenger side
bag	831	*	AIR BAG AVAIL/FUN POLICE
bag	832	*	AIR BAG AVAIL/FUNCTION
bag	833	*	AIR BAG DEPLOYMENT
bag	834	1	Air bag
bag	835	*	AIR BAG DEPLOY/OTHER
bag	836	*	AIR BAG SYSTEM FAILURE
bag	838	*	AIR BAG TYPE
bag	839	*	AIR BAG MAINTENANCE
bag	840	*	AIR BAG EVENT NUMBER
bag	841	*	CDC OF AIR BAG DEPLOY
bag	844	3	Deployed, unknown if air bag module cove
bag	848	*	AIR BAG VENT PORTS
bag	849	3	Deployed, unknown if other occupant cont
bag	850	0	Not air bag equipped/not available
bag	915	170	Air bag - driver side
barrel	335	3	C - 1 barrel turbo
barrier	209	54	Concrete traffic barrier
barrier	355	54	Concrete traffic barrier
barrier	366	*	BARRIER EQUIVALENT SPEED
barrier	381	1	Divided trafficway-median strip without
barrier	507	54	Concrete traffic barrier
barrier	519	54	Concrete traffic barrier
basis	361	*	BASIS FOR TOTAL DELTA-V
battery	562	10	Lead acid battery
battery	563	10	Lead acid battery
bed	857	401	Swinger Infant Car Bed
behind	822	4	Shoulder belt worn behind back or seat
behind	828	4	Automatic shoulder belt worn behind back
behind	915	411	Wall mounted head rest (used behind whee
below	915	10	Left instrument panel and below
belt	398	3	VIN determined automatic (passive) belts
belt	401	3	C - Air bags on both sides / belt system
belt	820	*	MANUAL BELT AVAILABILITY
belt	821	*	MANUAL BELT USE
belt	822	*	MANUAL BELT PROPER USE
belt	823	*	MANUAL BELT FAILURE
belt	824	*	SHOULDER BELT ANCHOR ADJ
belt	825	1	2 point automatic belts
belt	826	1	Automatic belt in use
belt	827	*	AUTO BELT SYSTEM TYPE
belt	828	*	PROPER USE OF AUTO BELT

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
belt	829	*	AUTO BELT FAILURE MODES
belt	830	2	Shoulder belt
belt	876	*	BELT USE DETERMINATION
belt	915	152	Belt restraint webbing/buckle
bench	852	3	Bench
benz	307	42	Mercedes Benz
beyond	361	4	At least one vehicle is beyond the scope
bicycle	309	81	Moped (motorized bicycle)
bicycle	351	81	Moped (motorized bicycle)
bilateral	910	3	Bilateral
bituminous	385	2	Bituminous (asphalt)
black	397	2	Black (non-Hispanic)
blank	208	97	(blank) No information
blank	211	97	(blank) No information
blazer	309	15	Large utility (includes Jeep Cherokee, R
blazer	351	15	Large utility (includes Jeep Cherokee, R
block	385	3	Brick or block
blood	874	*	WAS OCCUPANT GIVEN BLOOD
blood	875	*	ARTERIAL BLOOD GASES
blow	376	1	Blow out or flat tire
blowing	388	7	Other (e.g. smog, smoke, blowing sand or
bmw	307	34	BMW
bobby	857	223	Bobby Mac - Deluxe II, Champion, Super,
body	309	*	BODY TYPE
body	322	9	Inapplicable - Body Type (V309) = 50-99
body	324	999	Unknown or Inapplicable - Body Type (V30
body	325	999	Unknown or Inapplicable - Body Type (V30
body	326	9	Unknown or Inapplicable - Body Type (V30
body	328	9	Unknown or Inapplicable - Body Type (V30
body	329	9	Unknown or Inapplicable - Body Type (V30
body	345	*	VIN BODY TYPE
body	351	*	BODY TYPE - OTHER VEH
body	352	99	Rollover (overturn) - details unknown or
body	353	99	Unknown rollover initiation type or Inap
body	354	9	Unknown or Inapplicable - Body Type (V30
body	355	99	Unknown event or object or Inapplicable
body	356	9	Unknown or Inapplicable - Body Type (V30
body	357	9	Unknown roll direction or Inapplicable -
body	358	999	Unknown or Inapplicable - Body Type (V30
body	359	999	Unknown or Inapplicable - Body Type (V30
body	360	9	Inapplicable - Body Type (V309) = 50-99
body	361	99	Inapplicable - Body Type (V309) = 50-99
body	362	999	Unknown or Inapplicable - Body Type (V30
body	365	9999	Unknown or Inapplicable - Body Type (V30
body	366	999	Unknown or Inapplicable - Body Type (V30
body	367	9	Unknown or Inapplicable - Body Type (V30
body	370	999	Unknown or Inapplicable - Body Type (V30
body	372	9	Inapplicable - Body Type (V309) = 50-99
body	373	9	Unknown or Inapplicable Body Type (V309)
body	391	9	Unknown or Inapplicable - Body Type (V30
body	398	9	Inapplicable - Body Type (V309) = 50-99
body	399	9	Unknown or Inapplicable - Body Type (V30
body	400	9	Unknown or Inapplicable - Body Type (V30
body	402	9	Unknown or Inapplicable - Body Type (V30
body	403	9	Unknown if injured or Inapplicable - Bod
body	404	99	Unknown or Inapplicable - Body Type (V30

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
body	405	99	Unknown or Inapplicable - Body Type (V30
body	406	99	Unknown or Inapplicable - Body Type (V30
body	407	99	Inapplicable - Body Type (V309) = 50-99
body	408	99	Unknown, no indication of Delta V coded,
body	909	*	BODY REGION - AIS90
body	919	*	OIC - BODY REGION
bolster	753	*	KNEE BOLSTER TYPE
bolster	754	*	KNEE BOLSTERS DEFORMED
bolster	915	14	Knee bolster
booster	857	306	Evenflo Booster
booster	858	4	Booster seat - with shield
borderline	360	4	Borderline reconstruction - results appe
bounce-over	353	6	Bounce-over
box	852	9	Box mounted seat (i.e., van type)
bracing	813	7	Bracing with feet or hands on a surface
brain	921	2	B - Brain
brake	330	*	ANTILOCK BRAKES
brake	379	5	Releasing brakes
brake	915	253	Parking brake handle
braking	379	2	Braking (no lockup)
braking	915	401	Hand controls for braking/acceleration
brat	309	10	Auto based pickup (includes El Camino, C
brat	351	10	Auto based pickup (includes El Camino, C
breakaway	209	45	Breakaway pole or post (any diameter)
breakaway	355	45	Breakaway pole or post
breakaway	507	45	Breakaway pole or post (any diameter)
breakaway	519	45	Breakaway pole or post (any diameter)
breverra	857	322	Century Breverra
brick	385	3	Brick or block
bridge	209	64	Bridge
bridge	355	64	Bridge
bridge	507	64	Bridge
bridge	519	64	Bridge
britax	857	402	Britax
brockway	307	80	Brockway
broken	823	3	Broken buckle or latchplate
broken	829	3	Broken buckle or latchplate
bronco	309	14	Compact utility (includes Jeep CJ-2 thru
bronco	351	14	Compact utility (includes Jeep CJ-2 thru
brought	374	10	While using or reaching for device/objec
bsa	307	70	BSA
bucket	852	1	Bucket
buckle	823	3	Broken buckle or latchplate
buckle	829	3	Broken buckle or latchplate
buckle	915	152	Belt restraint webbing/buckle
buggy	309	90	ATV (all terrain vehicle including dune/
buggy	351	90	ATV (all terrain vehicle including dune/
buick	307	18	Buick
building	209	59	Building
building	355	59	Building
building	507	59	Building
building	519	59	Building
built-in	857	950	Built-in child safety seat
bumper	915	501	Front bumper
bunting	857	407	Preemie Bunting
burn	846	6	Thermal burns

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
burn	920	2	B - Burn
burned	845	6	Burned
bus	207	24	Van based school bus (< or = 4,536 kgs G
bus	209	71	Medium/heavy truck or bus not in-transpo
bus	210	24	Van based school bus (< or = 4,536 kgs G
bus	309	24	Van based school bus (< 4,536 kgs GVWR)
bus	327	2	Vehicle used as school bus
bus	328	0	No override/underride, or not an end-ove
bus	329	0	No override/underride, or not end-over-e
bus	351	24	Van based school bus (< 4,501 kgs GVWR)
bus	355	71	Medium/heavy truck or bus not in-transpo
bus	507	71	Medium/heavy truck or bus not in-transpo
bus	519	71	Medium/heavy truck or bus not in-transpo
bush	209	43	Shrubbery or bush
bush	355	43	Shrubbery or bush
bush	507	43	Shrubbery or bush
bush	519	43	Shrubbery or bush
c-pillar	707	8	C-pillar
c-pillar	711	8	C-pillar
c-pillar	715	8	C-pillar
c-pillar	719	8	C-pillar
c-pillar	723	8	C-pillar
c-pillar	727	8	C-pillar
c-pillar	731	8	C-pillar
c-pillar	735	8	C-pillar
c-pillar	739	8	C-pillar
c-pillar	743	8	C-pillar
cab	208	6	(C) Rear of cab
cab	211	6	(C) Rear of cab
cab	309	40	Cab chassis based (includes rescue vehic
cab	351	40	Cab chassis based (includes rescue vehic
caballero	309	10	Auto based pickup (includes El Camino, C
caballero	351	10	Auto based pickup (includes El Camino, C
cadillac	307	19	Cadillac
camino	309	10	Auto based pickup (includes El Camino, C
camino	351	10	Auto based pickup (includes El Camino, C
camper	309	32	Pickup with slide-in camper
camper	351	32	Pickup with slide-in camper
cannot	749	98	Observed deformation cannot be measured
cap	556	*	FUEL TANK 1 FILLER CAP
cap	557	*	FUEL TANK 2 FILLER CAP
cap	560	4	Cap
cap	561	4	Cap
cap	564	1	Yes, no damage to any tank or filler cap
car	207	9	Unknown passenger car size
car	209	70	Passenger car, light truck, van or other
car	210	9	Unknown passenger car size
car	327	7	Fire truck or car
car	333	8	Not applicable, not a passenger car
car	343	*	VIN VEH WEIGHT - CAR
car	344	*	VIN MODEL CARS
car	355	70	Passenger car, light truck, van or other
car	507	70	Passenger car, light truck, van or other
car	519	70	Passenger car, light truck, van or other
car	857	102	Century Infant Car Seat (includes 560, 5
caravan	309	20	Minivan (Astro, Caravan, Plymouth Vista,

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
caravan	351	20	Minivan (Astro, Caravan, Plymouth Vista,
carburetion	335	*	CARBURETION
care	857	236	Kantwet Care Seat
cargo	208	4	(B) Back or TDC: back of unit with cargo
cargo	211	4	(B) Back or TDC: back of unit with cargo
cargo	309	11	Auto based panel (cargo station wagon, i
cargo	325	*	VEHICLE CARGO WEIGHT
cargo	351	11	Auto based panel (cargo station wagon, i
cargo	551	5	Cargo/trunk compartment
cargo	857	501	Little Cargo Auto Vest
carrie	857	404	Carrie Car Seat System
carried	846	3	Object carried by occupant
carrier	857	110	Infant Carrier
carry	309	50	School bus (designed to carry students,
carry	351	50	School bus (designed to carry students,
carseat	857	253	Playskool Carseat
case	102	*	CASE NUMBER
case	202	*	CASE NUMBER
case	302	*	CASE NUMBER
case	502	*	CASE NUMBER
case	602	*	CASE NUMBER
case	702	*	CASE NUMBER
case	802	*	CASE NUMBER
case	902	*	CASE NUMBER
cassette	374	8	While adjusting radio, cassette, CD
catastrophic	706	97	Catastrophic
catastrophic	707	97	Catastrophic
catastrophic	708	7	Catastrophic
catastrophic	709	7	Catastrophic
catastrophic	710	97	Catastrophic
catastrophic	711	97	Catastrophic
catastrophic	712	7	Catastrophic
catastrophic	713	7	Catastrophic
catastrophic	714	97	Catastrophic
catastrophic	715	97	Catastrophic
catastrophic	716	7	Catastrophic
catastrophic	717	7	Catastrophic
catastrophic	718	97	Catastrophic
catastrophic	719	97	Catastrophic
catastrophic	720	7	Catastrophic
catastrophic	721	7	Catastrophic
catastrophic	722	97	Catastrophic
catastrophic	723	97	Catastrophic
catastrophic	724	7	Catastrophic
catastrophic	725	7	Catastrophic
catastrophic	726	97	Catastrophic
catastrophic	727	97	Catastrophic
catastrophic	728	7	Catastrophic
catastrophic	729	7	Catastrophic
catastrophic	730	97	Catastrophic
catastrophic	731	97	Catastrophic
catastrophic	732	7	Catastrophic
catastrophic	733	7	Catastrophic
catastrophic	734	97	Catastrophic
catastrophic	735	97	Catastrophic
catastrophic	736	7	Catastrophic

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Item	Var	CV	Variable Name or Code Value
catastrophic	737	7	Catastrophic
catastrophic	738	97	Catastrophic
catastrophic	739	97	Catastrophic
catastrophic	740	7	Catastrophic
catastrophic	741	7	Catastrophic
catastrophic	742	97	Catastrophic
catastrophic	743	97	Catastrophic
catastrophic	744	7	Catastrophic
catastrophic	745	7	Catastrophic
cause	376	8	Other cause of control loss
cause	869	*	CAUSE OF DEATH-1-MED REP
cause	870	*	CAUSE OF DEATH-2-MED REP
cause	871	*	CAUSE OF DEATH-3-MED REP
cb	915	8	Cellular telephone or CB radio
cd	374	8	While adjusting radio, cassette, CD
cdc	328	1	First CDC
cdc	329	1	First CDC
cdc	507	0	No event or CDC applicable
cdc	508	98	Not applicable - no CDC / TDC
cdc	513	98	Not applicable - no CDC / TDC
cdc	514	99	Not applicable or No CDC
cdc	515	99	Not applicable or No CDC
cdc	516	99	Not applicable or No CDC
cdc	517	99	Not applicable or No CDC
cdc	519	0	No event or not CDC applicable
cdc	520	98	Not applicable - no CDC / TDC
cdc	525	98	Not applicable - no CDC / TDC
cdc	526	99	Not applicable or No CDC
cdc	527	99	Not applicable or No CDC
cdc	528	99	Not applicable or No CDC
cdc	529	99	Not applicable or No CDC
cdc	841	*	CDC OF AIR BAG DEPLOY
cdc's	546	*	CDC'S DOC/NOT CODED
cds	328	0	No override/underride, or not an end-ove
cds	329	0	No override/underride, or not end-over-e
cellular	374	5	While talking or listening to cellular p
cellular	915	8	Cellular telephone or CB radio
central	910	4	Central
century	857	102	Century Infant Car Seat (includes 560, 5
certain	916	1	Certain
cervical	919	14	N - Neck - cervical spine
chair	857	406	Travel Chair
champion	857	223	Bobby Mac - Deluxe II, Champion, Super,
changing	375	15	Changing lanes
charger	309	15	Large utility (includes Jeep Cherokee, R
charger	351	15	Large utility (includes Jeep Cherokee, R
chassis	309	12	Large limousine - more than four side do
chassis	351	12	Large limousine - more than four side do
cherokee	309	15	Large utility (includes Jeep Cherokee, R
cherokee	351	15	Large utility (includes Jeep Cherokee, R
chest	919	3	C - Chest
chevrolet	307	20	Chevrolet
chevy	309	16	Utility station wagon (Chevy Suburban,GM
chevy	351	16	Utility station wagon (Chevy Suburban,GM
child	821	12	Shoulder belt used with child safety sea
child	822	2	Belt used properly with child seat

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
child	828	2	Automatic belt used properly with child
child	830	6	Child safety seat
child	857	*	CHILD SEAT MAKE/MODEL
child	858	*	CHILD SEAT TYPE
child	859	*	CHILD SEAT ORIENTATION
child	860	*	CHILD SEAT HARNESS USE
child	861	*	CHILD SEAT SHIELD USE
child	862	*	CHILD SEAT TETHER USE
child	915	162	Child safety seat
chloride	562	13	Sodium metal chloride battery
chloride	563	13	Sodium metal chloride battery
chrysler	307	6	Chrysler
cj-2	309	14	Compact utility (includes Jeep CJ-2 thru
cj-2	351	14	Compact utility (includes Jeep CJ-2 thru
cj-7	309	14	Compact utility (includes Jeep CJ-2 thru
cj-7	351	14	Compact utility (includes Jeep CJ-2 thru
class	207	*	CLASS OF VEHICLE (1)
class	210	*	CLASS OF VEHICLE (2)
click	857	243	Quick Click
click-n-go	857	314	Click-N-Go - 890 Series
climate	374	7	While adjusting climate controls
climb-over	353	4	Climb-over
clinic	865	3	Medical clinic
clinic	908	4	Private physician - walk-in or emergency
clockwise	377	3	Skidding laterally - clockwise rotation
closed	607	1	Door/gate/hatch remained closed and oper
closed	608	1	Door/gate/hatch remained closed and oper
closed	609	1	Door/gate/hatch remained closed and oper
closed	610	1	Door/gate/hatch remained closed and oper
closed	611	1	Door/gate/hatch remained closed and oper
closed	641	2	Closed
closed	642	2	Closed
closed	643	2	Closed
closed	644	2	Closed
closed	645	2	Closed
closed	646	2	Closed
closed	647	2	Closed
closed	648	2	Closed
closed	817	2	Closed
cng	562	3	CNG (Compressed Natural Gas)
cng	563	3	CNG (Compressed Natural Gas)
co-pilot	857	303	Co-Pilot - II
code	335	6	F - Unknown, fuel injection rating code
code	336	*	FUEL CODE
code	348	*	TRUCK WEIGHT CODE
code	396	*	DRIVER'S ZIP CODE
coded	117	9	Not Coded
coded	336	7	G - Gas (ie Ford engine methanol fuel is
coded	367	0	Reconstruction delta V coded
coded	408	99	Unknown, no indication of Delta V coded,
coded	546	*	CDC'S DOC/NOT CODED
coded	921	99	Not Coded
collapse	750	9	Complete steering wheel collapse
collision	118	*	MANNER OF COLLISION
collision	353	7	Collision with another vehicle
collision	360	1	Collision fits model - results appear re

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
collision	361	4	At least one vehicle is beyond the scope
collision	373	*	POST COLL TREE/POLE COND
collision	376	0	Not applicable/no collision
collision	607	2	Door/gate/hatch came open during collisi
collision	608	2	Door/gate/hatch came open during collisi
collision	609	2	Door/gate/hatch came open during collisi
collision	610	2	Door/gate/hatch came open during collisi
collision	611	2	Door/gate/hatch came open during collisi
columbia	857	409	Columbia Orthopedic Seat
column	746	*	STEERING COLUMN TYPE
column	747	*	STEERING COLUMN TILT
column	748	*	STEERING COLUMN TELESCOP
column	852	8	Pedestal (i.e., column supported)
column	915	7	Steering column, transmission, selector
coma	873	*	GLASGOW COMA SCALE SCORE
comanche	309	31	Large pickup (Jeep Pickup, Comanche, Sil
comanche	351	31	Large pickup (Jeep Pickup, Comanche, Sil
combination	606	98	Other combination of above
combination	823	7	Combination of above
combination	829	7	Combination of above
combination	856	7	Combination of above
combination	915	6	Steering wheel (combination of rim, hub/
comfort	857	258	Comfort Rule
commander	857	301	Century Commander
commuter	857	215	Commuter - 5-Pt
compact	207	2	Compact (wheelbase => 254 but < 265 cm)
compact	210	2	Compact (wheelbase => 254 but < 265 cm)
compact	309	14	Compact utility (includes Jeep CJ-2 thru
compact	351	14	Compact utility (includes Jeep CJ-2 thru
compartment	551	4	Engine compartment
compartment	606	*	PASS COMPART INTEGRITY
compartment	755	*	GLOVE COMPART DOOR OPEN
compartment	856	6	Deformed by passenger compartment intrus
compartment	915	13	Glove compartment door
complete	322	3	Complete inspection
complete	750	9	Complete steering wheel collapse
complete	814	1	Complete ejection
completely	855	11	Moved to completely rearward position
component	363	*	LONG COMPONENT DELTA-V
component	364	*	LAT COMPONENT DELTA-V
component	707	*	INTRUDING COMPONENT (1)
component	711	*	INTRUDING COMPONENT (2)
component	715	*	INTRUDING COMPONENT (3)
component	719	*	INTRUDING COMPONENT (4)
component	723	*	INTRUDING COMPONENT (5)
component	727	*	INTRUDING COMPONENT (6)
component	731	*	INTRUDING COMPONENT (7)
component	735	*	INTRUDING COMPONENT (8)
component	739	*	INTRUDING COMPONENT (9)
component	743	*	INTRUDING COMPONENT (10)
component	915	154	Other restraint system component
compressed	336	14	N - Compressed Natural Gas
compressed	562	3	CNG (Compressed Natural Gas)
compressed	563	3	CNG (Compressed Natural Gas)
concrete	209	54	Concrete traffic barrier
concrete	355	54	Concrete traffic barrier

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Item	Var	CV	Variable Name or Code Value
concrete	385	1	Concrete
concrete	507	54	Concrete traffic barrier
concrete	519	54	Concrete traffic barrier
concussion	920	11	K - Concussion
condition	361	4	At least one vehicle is beyond the scope
condition	373	*	POST COLL TREE/POLE COND
condition	376	5	Poor road conditions (puddle, pothole, i
condition	386	*	ROADWY SURFACE CONDITION
condition	387	*	LIGHT CONDITIONS
condition	388	*	ATMOSPHERIC CONDITIONS
conditioner	915	9	Add-on equipment (e.g., tape deck, air c
confidence	360	*	RECONSTRUCT CONFIDENCE
confidence	916	*	CONFIDENCE LEVEL
consciousness	911	6	Head - LOC (Level of Consciousness)
console	813	5	Sitting on a console
console	915	252	Floor or console-mounted transmission le
console-mounted	915	252	Floor or console-mounted transmission le
construction	309	93	Construction equipment other than trucks
construction	351	93	Construction equipment other than trucks
contact	209	*	VEH NUM/OBJ CONTACT(2)
contact	355	*	ROLLOVER INIT OBJ CONTAC
contact	625	*	CONTACT GLAZING DAM - WS
contact	626	*	CONTACT GLAZING DAM - LF
contact	627	*	CONTACT GLAZING DAM - RF
contact	628	*	CONTACT GLAZING DAM - LR
contact	629	*	CONTACT GLAZING DAM - RR
contact	630	*	CONTACT GLAZING DAM - BL
contact	631	*	CONTACT GLAZING DAM - RO
contact	632	*	CONTACT GLAZING DAM - OT
contact	633	0	No glazing contact
contact	634	0	No glazing contact
contact	635	0	No glazing contact
contact	636	0	No glazing contact
contact	637	0	No glazing contact
contact	638	0	No glazing contact
contact	639	0	No glazing contact
contact	640	0	No glazing contact
contact	849	3	Deployed, unknown if other occupant cont
contact	850	3	Contact lenses
contact	917	1	Direct contact injury
contacted	507	*	OBJECT CONTACTED (1)
contacted	519	*	OBJECT CONTACTED (2)
contacted	625	2	Glazing contacted by occupant but no gla
contacted	626	2	Glazing contacted by occupant but no gla
contacted	627	2	Glazing contacted by occupant but no gla
contacted	628	2	Glazing contacted by occupant but no gla
contacted	629	2	Glazing contacted by occupant but no gla
contacted	630	2	Glazing contacted by occupant but no gla
contacted	631	2	Glazing contacted by occupant but no gla
contacted	632	2	Glazing contacted by occupant but no gla
contacted	849	*	AB CONTACTED BY OTHER OC
control	374	7	While adjusting climate controls
control	376	8	Other cause of control loss
control	389	*	TRAFFIC CONTROL DEVICE
control	390	*	CONTROL DEVICE FUNCTION
control	846	4	Adaptive/assistive controls (specify)

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
control	915	254	Foot controls (including parking brake)
controlled	335	7	G - 1 barrel, electronically controlled
contusion	920	3	C - Contusion
conventional	309	39	Unknown (pickup style) light conventiona
conventional	351	39	Unknown (pickup style) light conventiona
conversion	517	11	K - Conversion in impact type
conversion	529	11	K - Conversion in impact type
convertible	309	1	Convertible (excludes sun roof, t-bar)
convertible	351	1	Convertible (excludes sun roof, t-bar)
convertible	707	12	Roof (or convertible top)
convertible	711	12	Roof (or convertible top)
convertible	715	12	Roof (or convertible top)
convertible	719	12	Roof (or convertible top)
convertible	723	12	Roof (or convertible top)
convertible	727	12	Roof (or convertible top)
convertible	731	12	Roof (or convertible top)
convertible	735	12	Roof (or convertible top)
convertible	739	12	Roof (or convertible top)
convertible	743	12	Roof (or convertible top)
convertible	857	221	Evenflo Convertible
convertible	858	3	Convertibleseat
convertible	915	205	Roof or convertible top
conveyance	209	74	Other nonmotorist or conveyance
conveyance	507	74	Other nonmotorist or conveyance
conveyance	519	74	Other nonmotorist or conveyance
cord	921	3	C - Spinal cord
corner	517	5	E - Corner
corner	529	5	E - Corner
coroner	908	5	Lay coroner report
correctly	843	*	AB FLAPS OPEN CORRECTLY
cosco	857	105	Cosco TLC
counterclockwise	377	4	Skidding laterally - counterclockwise ro
country	309	50	School bus (designed to carry students,
country	351	50	School bus (designed to carry students,
coupe	309	2	2-door sedan, hardtop, coupe
coupe	351	2	2-door sedan, hardtop, coupe
cover	844	3	Deployed, unknown if air bag module cove
cover	915	175	Air bag compartment cover - driver side
cr-3	857	320	Century CR-3
cracked	373	2	Cracked/sheared
cracked	617	2	Glazing in place and cracked from impact
cracked	618	2	Glazing in place and cracked from impact
cracked	619	2	Glazing in place and cracked from impact
cracked	620	2	Glazing in place and cracked from impact
cracked	621	2	Glazing in place and cracked from impact
cracked	622	2	Glazing in place and cracked from impact
cracked	623	2	Glazing in place and cracked from impact
cracked	624	2	Glazing in place and cracked from impact
cracked	625	3	Glazing in place and cracked by occupant
cracked	626	3	Glazing in place and cracked by occupant
cracked	627	3	Glazing in place and cracked by occupant
cracked	628	3	Glazing in place and cracked by occupant
cracked	629	3	Glazing in place and cracked by occupant
cracked	630	3	Glazing in place and cracked by occupant
cracked	631	3	Glazing in place and cracked by occupant
cracked	632	3	Glazing in place and cracked by occupant

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Item	Var	CV	Variable Name or Code Value
critical	112	5	Critical injury
critical	375	17	Successful avoidance maneuver to a previ
critical	376	*	CRITICAL PRECRASH EVENT
critical	403	5	Critical injury
critical	877	5	Critical injury
critical	914	5	Critical injury
cross	309	50	School bus (designed to carry students,
cross	351	50	School bus (designed to carry students,
crossing	376	17	Crossing over (passing through) intersec
crossing	389	1	Traffic control signal (not RR crossing)
crossover	376	55	In crossover
crush	709	*	CRUSH DIRECTION (1)
crush	713	*	CRUSH DIRECTION (2)
crush	717	*	CRUSH DIRECTION (3)
crush	721	*	CRUSH DIRECTION (4)
crush	725	*	CRUSH DIRECTION (5)
crush	729	*	CRUSH DIRECTION (6)
crush	733	*	CRUSH DIRECTION (7)
crush	737	*	CRUSH DIRECTION (8)
crush	741	*	CRUSH DIRECTION (9)
crush	745	*	CRUSH DIRECTION (10)
crush	920	14	N - Crush
cuddle	857	104	Cuddle Shuddle
culvert	209	60	Ditch or culvert
culvert	355	60	Ditch or culvert
culvert	507	60	Ditch or culvert
culvert	519	60	Ditch or culvert
curb	209	63	Curb
curb	324	*	VEHICLE CURB WEIGHT
curb	355	63	Curb
curb	507	63	Curb
curb	519	63	Curb
curve	375	14	Negotiating a curve
curve	383	2	Curve right
cushion	707	24	Seat cushion
cushion	711	24	Seat cushion
cushion	715	24	Seat cushion
cushion	719	24	Seat cushion
cushion	723	24	Seat cushion
cushion	727	24	Seat cushion
cushion	731	24	Seat cushion
cushion	735	24	Seat cushion
cushion	739	24	Seat cushion
cushion	743	24	Seat cushion
cushion	852	4	Bench with separate back cushions
cushion	857	245	Child Cushion
cut	845	3	Cut
cycle	207	80	Motored cycle
cycle	209	73	Cyclist or cycle
cycle	210	80	Motored cycle
cycle	307	79	Other motored cycle
cycle	309	88	Other motored cycle type (minibike, moto
cycle	351	88	Other motored cycle type (minibike, moto
cycle	507	73	Cyclist or cycle
cycle	519	73	Cyclist or cycle
cyclist	209	73	Cyclist or cycle

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Item	Var	CV	Variable Name or Code Value
cyclist	507	73	Cyclist or cycle
cyclist	519	73	Cyclist or cycle
d-pillar	707	9	D-pillar
d-pillar	711	9	D-pillar
d-pillar	715	9	D-pillar
d-pillar	719	9	D-pillar
d-pillar	723	9	D-pillar
d-pillar	727	9	D-pillar
d-pillar	731	9	D-pillar
d-pillar	735	9	D-pillar
d-pillar	739	9	D-pillar
d-pillar	743	9	D-pillar
daihatsu	307	60	Daihatsu
dakota	309	30	Compact pickup (Ram 50, Dakota, Arrow Pi
dakota	351	30	Compact pickup (Ram 50, Dakota, Arrow Pi
damage	208	*	GEN AREA OF DAMAGE (1)
damage	209	35	Other intraunit damage
damage	211	*	GEN AREA OF DAMAGE (2)
damage	322	1	Vehicle fully repaired - no damage evide
damage	323	0	Not towed due to vehicle damage
damage	361	1	Reconstruction program - damage only rou
damage	503	0	Filler - No damage record for this vehic
damage	507	35	Other intraunit damage
damage	519	35	Other intraunit damage
damage	547	0	Not towed due to vehicle damage
damage	558	*	FUEL TANK 1 DAMAGE
damage	559	*	FUEL TANK 2 DAMAGE
damage	564	1	Yes, no damage to any tank or filler cap
damage	566	*	DIRECT DAMAGE WIDTH
damage	603	0	Filler - No damage record for this vehic
damage	612	*	DOOR/GATE/HATCH DAM - LF
damage	613	*	DOOR/GATE/HATCH DAM - RF
damage	614	*	DOOR/GATE/HATCH DAM - LR
damage	615	*	DOOR/GATE/HATCH DAM - RR
damage	616	*	DOOR/GATE/HATCH DAM - TG
damage	617	*	IMPACT GLAZING DAM - WS
damage	618	*	IMPACT GLAZING DAM - LF
damage	619	*	IMPACT GLAZING DAM - RF
damage	620	*	IMPACT GLAZING DAM - LR
damage	621	*	IMPACT GLAZING DAM - RR
damage	622	*	IMPACT GLAZING DAM - BL
damage	623	*	IMPACT GLAZING DAM - RO
damage	624	*	IMPACT GLAZING DAM - OTH
damage	625	*	CONTACT GLAZING DAM - WS
damage	626	*	CONTACT GLAZING DAM - LF
damage	627	*	CONTACT GLAZING DAM - RF
damage	628	*	CONTACT GLAZING DAM - LR
damage	629	*	CONTACT GLAZING DAM - RR
damage	630	*	CONTACT GLAZING DAM - BL
damage	631	*	CONTACT GLAZING DAM - RO
damage	632	*	CONTACT GLAZING DAM - OT
damage	703	0	Filler - No damage record for this vehic
damage	752	*	INSTRUMENT PANEL DAMAGE
damage	845	88	Other damage (specify)
damage	846	*	AB DAMAGE SOURCE
damage	851	*	HEAD RESTRAINT TYPE/DAM

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
damaged	373	1	Not damaged
damaged	617	9	Unknown if damaged/No record
damaged	618	9	Unknown if damaged/No record
damaged	619	9	Unknown if damaged/No record
damaged	620	9	Unknown if damaged/No record
damaged	621	9	Unknown if damaged/No record
damaged	622	9	Unknown if damaged/No record
damaged	623	9	Unknown if damaged/No record
damaged	624	9	Unknown if damaged/No record
damaged	844	*	AB FLAPS DAMAGED
damaged	845	*	AB DAMAGED
damaged	846	1	Not damaged
damaged	851	2	Integral - damaged during accident
dark	387	2	Dark
datsun	307	35	Nissan/Datsun
dawn	387	4	Dawn
day	108	*	ACCIDENT DAY OF WEEK
day	866	61	61 days or more
day	867	*	WORKING DAYS LOST
day	868	60	From 29 1/2 to 30 days after the acciden
daylight	340	*	DAYLIGHT RUNNING LIGHTS
daylight	387	1	Daylight
death	868	*	TIME TO DEATH
death	869	96	Mode of death given but specific injurie
death	870	96	Mode of death given but specific injurie
death	871	96	Mode of death given but specific injurie
death-1-med	869	*	CAUSE OF DEATH-1-MED REP
death-2-med	870	*	CAUSE OF DEATH-2-MED REP
death-3-med	871	*	CAUSE OF DEATH-3-MED REP
decelerating	375	2	Decelerating in traffic lane
decelerating	376	18	This vehicle decelerating
december	106	12	December
deck	915	9	Add-on equipment (e.g., tape deck, air c
deform	514	*	DEFORM LOC (1) - NUMERIC
deform	526	*	DEFORM LOC (2) - NUMERIC
deformation	509	*	DEFORMATION LOCATION (1)
deformation	513	*	DEFORMATION EXTENT (1)
deformation	517	21	U - No residual deformation
deformation	521	*	DEFORMATION LOCATION (2)
deformation	525	*	DEFORMATION EXTENT (2)
deformation	529	21	U - No residual deformation
deformation	749	*	RIM/SPOKE DEFORMATION
deformation	750	*	RIM/SPOKE DEF LOCATION
deformation	754	1	No deformation
deformed	558	2	Deformed, no seam failure
deformed	559	2	Deformed, no seam failure
deformed	754	*	KNEE BOLSTERS DEFORMED
deformed	856	5	Deformed by occupant impact
degree	373	3	Tilted < 45 degrees
degree	377	2	Skidding longitudinally - rotation less
degree	814	3	Ejection, unknown degree
delta	367	*	EST HIGHEST DELTA V
delta	373	0	Not collision (for highest delta V) with
delta	408	*	DELTA V EVENT NUMBER
delta	841	1	Highest delta V
delta	842	*	AB ASSOC LONG DELTA V

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
delta-v	361	*	BASIS FOR TOTAL DELTA-V
delta-v	362	*	TOTAL DELTA-V
delta-v	363	*	LONG COMPONENT DELTA-V
delta-v	364	*	LAT COMPONENT DELTA-V
delta-v	530	*	HIGHEST DELTA-V - "L"
delta-v	531	*	HIGHEST DELTA-V - "C1"
delta-v	532	*	HIGHEST DELTA-V - "C2"
delta-v	533	*	HIGHEST DELTA-V - "C3"
delta-v	534	*	HIGHEST DELTA-V - "C4"
delta-v	535	*	HIGHEST DELTA-V - "C5"
delta-v	536	*	HIGHEST DELTA-V - "C6"
delta-v	537	*	HIGHEST DELTA-V - "D"
delta-v	538	*	SECOND DELTA-V - "L"
delta-v	539	*	SECOND DELTA-V - "C1"
delta-v	540	*	SECOND DELTA-V - "C2"
delta-v	541	*	SECOND DELTA-V - "C3"
delta-v	542	*	SECOND DELTA-V - "C4"
delta-v	543	*	SECOND DELTA-V - "C5"
delta-v	544	*	SECOND DELTA-V - "C6"
delta-v	545	*	SECOND DELTA-V - "D"
delta-v	841	3	Other non-coded delta-V (specify)
deluxe	857	223	Bobby Mac - Deluxe II, Champion, Super,
departed	378	4	Departed roadway
departure	376	14	End departure
deploy	399	*	AIR BAG DEPLOY 1ST SEAT
deploy	400	*	AIR BAG DEPLOY OTH SEAT
deploy	835	*	AIR BAG DEPLOY/OTHER
deploy	837	*	AB DEPLOY/PREVIOUS ACC
deploy	841	*	CDC OF AIR BAG DEPLOY
deployed	399	1	No air bags deployed
deployed	400	1	Deployed during accident (as a result of
deployed	831	2	Deployed
deployed	833	1	Air bag deployed during accident (as a r
deployed	835	1	Air bag deployed during accident (as a r
deployed	840	96	Deployed, unknown event
deployed	841	6	Deployed, unknown event
deployed	843	3	Deployed, unknown if flap(s) opened at d
deployed	844	3	Deployed, unknown if air bag module cove
deployed	845	96	Deployed, unknown if damaged
deployed	846	96	Deployed, unknown if damaged
deployed	847	3	Deployed, unknown if tethered
deployed	848	3	Deployed, unknown if vent ports present
deployed	849	3	Deployed, unknown if other occupant cont
deployed	850	4	Deployed, unknown if eyewear worn
deployment	833	*	AIR BAG DEPLOYMENT
deployment	837	2	Previous accident(s) without deployment(
derivative	309	13	Three-wheel automobile or automobile der
derivative	351	13	Three-wheel automobile or automobile der
designated	843	3	Deployed, unknown if flap(s) opened at d
designed	309	50	School bus (designed to carry students,
designed	351	50	School bus (designed to carry students,
destroyed	820	1	Belt removed/destroyed
destroyed	821	0	None used, not available, or belt remove
destroyed	825	4	Automatic belts destroyed or rendered in
destroyed	826	0	Not equipped/not available/destroyed or
destroyed	876	0	Not equipped/not available/destroyed or

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
detachment	920	7	G - Detachment, separation
determination	876	*	BELT USE DETERMINATION
device	374	9	While using other device/controls integr
device	389	*	TRAFFIC CONTROL DEVICE
device	390	*	CONTROL DEVICE FUNCTION
device	915	402	Steering control devices (attached to OE
dial-a-fit	857	252	Auto-Mate - Dial-A-Fit
dialing	374	6	While dialing cellular phone (specify lo
diamond	307	81	Diamond Reo, Reo
died	863	6	Died prior to accident
diesel	336	4	D - Diesel
diesel	562	2	Diesel
diesel	563	2	Diesel
digestive	921	4	D - Digestive
direct	566	*	DIRECT DAMAGE WIDTH
direct	917	*	DIRECT/INDIRECT INJURY
direction	118	5	Sideswipe, same direction
direction	357	*	DIRECTION OF INITIAL ROL
direction	376	19	Unknown travel direction
direction	508	*	DIRECTION OF FORCE (1)
direction	520	*	DIRECTION OF FORCE (2)
direction	709	*	CRUSH DIRECTION (1)
direction	713	*	CRUSH DIRECTION (2)
direction	717	*	CRUSH DIRECTION (3)
direction	721	*	CRUSH DIRECTION (4)
direction	725	*	CRUSH DIRECTION (5)
direction	729	*	CRUSH DIRECTION (6)
direction	733	*	CRUSH DIRECTION (7)
direction	737	*	CRUSH DIRECTION (8)
direction	741	*	CRUSH DIRECTION (9)
direction	745	*	CRUSH DIRECTION (10)
dirt	385	5	Dirt
dirt	386	5	Sand, dirt or oil
disabled	375	7	Disabled or parked in travel lane
disabling	376	3	Disabling vehicle failure (e.g. wheel fe
discharge	908	2	Hospital/medical records other than emer
disconnected	209	78	Trailer, disconnected in transport
disconnected	355	78	Trailer, disconnected in transport
disconnected	507	78	Trailer, disconnected in transport
disconnected	519	78	Trailer, disconnected in transport
disconnected	826	2	Automatic belt not in use (manually disc
disconnected	832	2	Air bag disconnected
disconnected	834	2	Air bag disconnected (specify)
disease	111	2	Fatal - ruled disease
disease	402	2	Fatal - ruled disease
disease	864	2	Fatal - ruled disease
disease	868	96	Fatal - ruled disease
disease	869	97	Other result (includes fatal ruled disea
disease	870	97	Other result (includes fatal ruled disea
disease	871	97	Other result (includes fatal ruled disea
disintegrated	617	6	Glazing disintegrated from impact forces
disintegrated	618	6	Glazing disintegrated from impact forces
disintegrated	619	6	Glazing disintegrated from impact forces
disintegrated	620	6	Glazing disintegrated from impact forces
disintegrated	621	6	Glazing disintegrated from impact forces
disintegrated	622	6	Glazing disintegrated from impact forces

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
disintegrated	623	6	Glazing disintegrated from impact forces
disintegrated	624	6	Glazing disintegrated from impact forces
disintegrated	625	8	Glazing disintegrated by occupant contac
disintegrated	626	8	Glazing disintegrated by occupant contac
disintegrated	627	8	Glazing disintegrated by occupant contac
disintegrated	628	8	Glazing disintegrated by occupant contac
disintegrated	629	8	Glazing disintegrated by occupant contac
disintegrated	630	8	Glazing disintegrated by occupant contac
disintegrated	631	8	Glazing disintegrated by occupant contac
disintegrated	632	8	Glazing disintegrated by occupant contac
dislocation	920	4	D - Dislocation
displace	349	*	MTRCYCLE ENGINE DISPLACE
disposition	323	*	VEHICLE DISPOSITION
disposition	547	*	VEHICLE DISPOSITION
distracted	374	1	Attentive or not distracted
distraction	374	*	DISTRACTION TO DRIVING
distribution	512	*	TYPE OF DISTRIB (1)
distribution	517	*	TYPE OF DISTRIB (1)-NUM
distribution	524	*	TYPE OF DISTRIB (2)
distribution	529	*	TYPE OF DISTRIB (2)-NUM
ditch	209	60	Ditch or culvert
ditch	355	60	Ditch or culvert
ditch	507	60	Ditch or culvert
ditch	519	60	Ditch or culvert
divided	354	4	On roadside or divided trafficway median
divided	381	0	Not physically divided (two way trafficw
doc	372	*	TRAJECTORY DATA DOC
doc	546	*	CDC'S DOC/NOT CODED
documented	918	0	No intrusion or injury not associated wi
dodge	307	7	Dodge
domestic	307	29	Other domestic
door	309	7	Hatchback, number of doors unknown
door	351	7	Hatchback, number of doors unknown
door	606	2	Door (side)
door	607	*	DOOR/GATE/HATCH OPN - LF
door	608	*	DOOR/GATE/HATCH OPN - RF
door	609	*	DOOR/GATE/HATCH OPN - LR
door	610	*	DOOR/GATE/HATCH OPN - RR
door	611	*	DOOR/GATE/HATCH OPN - TG
door	612	*	DOOR/GATE/HATCH DAM - LF
door	613	*	DOOR/GATE/HATCH DAM - RF
door	614	*	DOOR/GATE/HATCH DAM - LR
door	615	*	DOOR/GATE/HATCH DAM - RR
door	616	*	DOOR/GATE/HATCH DAM - TG
door	707	10	Door panel (side)
door	711	10	Door panel (side)
door	715	10	Door panel (side)
door	719	10	Door panel (side)
door	723	10	Door panel (side)
door	727	10	Door panel (side)
door	731	10	Door panel (side)
door	735	10	Door panel (side)
door	739	10	Door panel (side)
door	743	10	Door panel (side)
door	755	*	GLOVE COMPART DOOR OPEN
door	816	1	Door/hatch/tailgate

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
door	818	2	Could not exit vehicle due to jammed doo
door	915	13	Glove compartment door
doubleguard	857	321	Gerry DoubleGuard
down	747	4	Between center and full down
down	824	4	In full down position
downhill	384	4	Downhill grade (> 2%)
dream	857	116	Cosco Dream Ride
drinking	374	13	Eating or drinking
drive	331	*	FOUR WHEEL DRIVE
drive	332	*	FRONT WHEEL DRIVE
drive	333	*	FRONT/REAR WHEEL DRIVE
drive	334	*	# WHEELS/# DRIVE WHEELS
driver	123	*	UNSAFE DRIVER ACTIONS
driver	371	99	Unknown or no driver present
driver	374	0	No driver present
driver	375	0	No driver present
driver	377	0	No driver present
driver	378	0	No driver present
driver	379	0	No driver present
driver	391	*	DRIVER PRESENCE
driver	392	8	No driver present
driver	393	98	No driver present
driver	394	8	No driver present
driver	395	8	No driver present
driver	396	0	Driver not present
driver	397	0	Driver not present
driver	399	2	Driver air bag deployed
driver	401	2	B - Driver side air bag / passenger side
driver	811	1	Driver
driver	876	3	Driver/occupant interview
driver	915	170	Air bag - driver side
driver'	396	*	DRIVER'S ZIP CODE
driver'	397	*	DRIVER'S RACE/ETHNIC
driver'	812	11	Front seat - left side (driver's side)
driveway	376	70	From driveway - turning into same direct
driveway	380	3	Driveway, alley access related
driving	374	*	DISTRACTION TO DRIVING
driving	388	0	No adverse atmospheric-related driving c
driving	756	0	No adaptive driving equipment
drug	117	*	DRUG INVOLVEMENT
drug	394	*	OTHER DRUG PRESENCE
drug	395	*	OTH DRUG - SPECIMEN TEST
dry	386	1	Dry
ducati	307	71	Ducati
dump	309	40	Cab chassis based (includes rescue vehic
dump	351	40	Cab chassis based (includes rescue vehic
dune	309	90	ATV (all terrain vehicle including dune/
dune	351	90	ATV (all terrain vehicle including dune/
dusk	387	5	Dusk
dust	388	7	Other (e.g. smog, smoke, blowing sand or
dyn-o-mite	857	109	Dyn-O-Mite
e-z-on	857	403	E-Z-On Vest
e100	562	7	Ethanol (E100 or E85)
e100	563	7	Ethanol (E100 or E85)
e85	562	7	Ethanol (E100 or E85)
e85	563	7	Ethanol (E100 or E85)

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
eagle	307	10	Eagle
ear	921	5	E - Ears
easy	857	213	Cosco Safe & Easy
eating	374	13	Eating or drinking
econoline	309	21	Large van (Sportsman, Royal, Ram, Chevy
econoline	351	21	Large van (Sportsman, Royal, Ram, Chevy
edge	376	12	Off the edge of the road on the left sid
edge	915	502	Hood edge
effort	915	404	Low effort power steering (unit or devic
efforts	846	7	Rescue or emergency efforts
ejected	819	5	Occupant fully ejected
ejection	814	*	EJECTION
ejection	815	*	EJECTION AREA
ejection	816	*	EJECTION MEDIUM
ejection	817	0	No ejection
el	309	10	Auto based pickup (includes El Camino, C
el	351	10	Auto based pickup (includes El Camino, C
elbow	919	5	E - Elbow
electric	336	5	E - Electric
electrical	400	4	Deployed as a result of a noncollision e
electrical	552	0	No fuel tank (electrical vehicle)
electrical	553	0	No fuel tank (electrical vehicle)
electrical	833	4	Air bag deployed as a result of a noncol
electrical	835	4	Air bag deployed as a result of a noncol
electronically	335	7	G - 1 barrel, electronically controlled
eleven	352	11	Rollover - eleven quarter turns
embankment	209	44	Embankment
embankment	355	44	Embankment
embankment	507	44	Embankment
embankment	519	44	Embankment
emergency	846	7	Rescue or emergency efforts
emergency	908	2	Hospital/medical records other than emer
emission	560	6	Vent/emission recovery
emission	561	6	Vent/emission recovery
enclosed	706	98	Other enclosed area
enclosed	710	98	Other enclosed area
enclosed	714	98	Other enclosed area
enclosed	718	98	Other enclosed area
enclosed	722	98	Other enclosed area
enclosed	726	98	Other enclosed area
enclosed	730	98	Other enclosed area
enclosed	734	98	Other enclosed area
enclosed	738	98	Other enclosed area
enclosed	742	98	Other enclosed area
encroachment	376	78	Encroachment by other vehicle - details
end-over-end	209	31	Overturn - rollover (excludes end-over-e
end-over-end	328	0	No override/underride, or not an end-ove
end-over-end	329	0	No override/underride, or not end-over-e
end-over-end	352	98	Rollover - end-over-end
end-over-end	353	98	Rollover - end-over-end
end-over-end	354	8	Rollover -- end-over-end
end-over-end	355	32	No rollover impact initiation (end-over-
end-over-end	356	8	Rollover -- end-over-end
end-over-end	357	8	Rollover -- end-over-end (i.e., primaril
end-over-end	507	31	Overturn - rollover (excludes end-over-e
end-over-end	519	31	Overturn - rollover (excludes end-over-e

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Item	Var	CV	Variable Name or Code Value
endocrine	921	20	T - Thyroid, other endocrine gland
energy	365	*	ENERGY ABSORPTION
engine	336	7	G - Gas (ie Ford engine methanol fuel is
engine	349	*	MTRCYCLE ENGINE DISPLACE
engine	376	2	Stalled engine
engine	551	4	Engine compartment
entered	378	7	Entered roadway
entering	375	9	Entering a parked position
entrance	376	74	From entrance to limited access highway
entrapment	818	*	ENTRAPMENT
entrapped	818	0	Not entrapped/exit not inhibited
environment	707	32	Other exterior object in the environment
environment	711	32	Other exterior object in the environment
environment	715	32	Other exterior object in the environment
environment	719	32	Other exterior object in the environment
environment	723	32	Other exterior object in the environment
environment	727	32	Other exterior object in the environment
environment	731	32	Other exterior object in the environment
environment	735	32	Other exterior object in the environment
environment	739	32	Other exterior object in the environment
environment	743	32	Other exterior object in the environment
equipment	309	92	Farm equipment other than trucks
equipment	351	92	Farm equipment
equipment	756	0	No adaptive driving equipment
equipment	915	9	Add-on equipment (e.g., tape deck, air c
equivalent	366	*	BARRIER EQUIVALENT SPEED
eskimo	397	5	American Indian, Eskimo or Aleut
estimate	367	*	EST HIGHEST DELTA V
ethanol	562	7	Ethanol (E100 or E85)
ethanol	563	7	Ethanol (E100 or E85)
ethnic	397	*	DRIVER'S RACE/ETHNIC
evenflo	857	108	Evenflo Infant Car Seat
event	110	*	NUM EVENTS RECORDED
event	203	2	Event record
event	205	*	EVENT SEQUENCE NUMBER
event	209	98	Other event
event	355	98	Other event
event	374	12	Distracted by outside person, object, or
event	375	17	Successful avoidance maneuver to a previ
event	376	*	CRITICAL PRECRASH EVENT
event	400	4	Deployed as a result of a noncollision e
event	408	*	DELTA V EVENT NUMBER
event	506	0	No event
event	507	0	No event or CDC applicable
event	513	0	No event
event	518	0	No event
event	519	0	No event or not CDC applicable
event	525	0	No event
event	833	4	Air bag deployed as a result of a noncol
event	835	4	Air bag deployed as a result of a noncol
event	840	*	AIR BAG EVENT NUMBER
event	841	6	Deployed, unknown event
evident	322	1	Vehicle fully repaired - no damage evide
excluding	309	6	Station Wagon (excluding van and truck b
excluding	351	6	Station Wagon (excluding van and truck b
excluding	915	51	Left side interior surface (excluding ha

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
exhaust	551	2	Exhaust system
exhaust	915	604	Air bag exhaust gases
exit	818	0	Not entrapped/exit not inhibited
exited	819	3	Exited from vehicle with some assistance
explorer	857	216	Explorer
explosion	209	33	Fire or explosion
explosion	400	4	Deployed as a result of a noncollision e
explosion	507	33	Fire or explosion
explosion	519	33	Fire or explosion
explosion	833	4	Air bag deployed as a result of a noncol
explosion	835	4	Air bag deployed as a result of a noncol
extent	513	*	DEFORMATION EXTENT (1)
extent	525	*	DEFORMATION EXTENT (2)
exterior	503	6	Exterior Damage record
exterior	551	1	Vehicle exterior (front, side, back, top
exterior	707	32	Other exterior object in the environment
exterior	711	32	Other exterior object in the environment
exterior	715	32	Other exterior object in the environment
exterior	719	32	Other exterior object in the environment
exterior	723	32	Other exterior object in the environment
exterior	727	32	Other exterior object in the environment
exterior	731	32	Other exterior object in the environment
exterior	735	32	Other exterior object in the environment
exterior	739	32	Other exterior object in the environment
exterior	743	32	Other exterior object in the environment
exterior	915	17	Windshield reinforced by exterior object
extremity	909	7	Upper Extremity
eye	921	15	O - Eye
eyeglasses	850	2	Eyeglasses/sunglasses
eyewear	850	*	EYEWEAR WORN
eyewear	915	171	Air bag - driver side and eyewear
face	909	2	Face
face	919	6	F - Face
facility	864	8	Transported to a medical facility - unkn
facility	865	*	TYPE OF MEDICAL FACILITY
facility	873	1	Injured - not treated at medical facilit
facing	853	1	Forward facing seat
facing	859	1	Rear facing
factor	116	*	RATIO INFLATION FACTOR
failed	856	2	Seat adjusters failed
failure	376	3	Disabling vehicle failure (e.g. wheel fe
failure	558	2	Deformed, no seam failure
failure	559	2	Deformed, no seam failure
failure	612	2	Latch/striker failure due to damage
failure	613	2	Latch/striker failure due to damage
failure	614	2	Latch/striker failure due to damage
failure	615	2	Latch/striker failure due to damage
failure	616	2	Latch/striker failure due to damage
failure	823	*	MANUAL BELT FAILURE
failure	829	*	AUTO BELT FAILURE MODES
failure	836	*	AIR BAG SYSTEM FAILURE
failure	856	1	No seat performance failure(s)
fall-over	353	5	Fall-over
fall-over	355	31	Turn-over - fall-over
farm	309	92	Farm equipment other than trucks
farm	351	92	Farm equipment

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
fast	376	6	Traveling too fast for conditions
fatal	111	1	Fatal
fatal	402	1	Fatal
fatal	819	0	Occupant fatal before removed from vehic
fatal	863	4	K - fatal injury
fatal	864	1	Fatal
fatal	868	0	Not fatal
fatal	869	0	Not fatal or no additional causes
fatal	870	0	Not fatal or no additional causes
fatal	871	0	Not fatal or no additional causes
fatally	867	62	Fatally injured
february	106	2	February
feet	813	7	Bracing with feet or hands on a surface
fell	209	79	Object fell from vehicle in transport
fell	355	79	Object fell from vehicle in-transport
fell	374	11	Sleepy or fell asleep
fell	376	3	Disabling vehicle failure (e.g. wheel fe
fell	507	79	Object fell from vehicle in transport
fell	519	79	Object fell from vehicle in transport
female	808	2	Female - not reported pregnant
fence	209	57	Fence
fence	355	57	Fence
fence	507	57	Fence
fence	519	57	Fence
fiat	307	36	Fiat
fifteen	352	15	Rollover - fifteen quarter turns
filter	560	5	Lines/pump/filter
filter	561	5	Lines/pump/filter
fire	122	*	IMPACT FIRES
fire	209	33	Fire or explosion
fire	327	7	Fire truck or car
fire	355	62	Fire hydrant
fire	400	4	Deployed as a result of a noncollision e
fire	507	33	Fire or explosion
fire	519	33	Fire or explosion
fire	550	*	FIRE OCCURRENCE
fire	551	*	ORIGIN OF FIRE
fire	818	2	Could not exit vehicle due to jammed doo
fire	833	4	Air bag deployed as a result of a noncol
fire	835	4	Air bag deployed as a result of a noncol
fire	846	5	Fire in vehicle
fire	915	601	Fire in vehicle
fisher-price	857	118	Fisher-Price Infant Seat
fixed	209	68	Other fixed object
fixed	355	68	Other fixed object
fixed	507	68	Other fixed object
fixed	519	68	Other fixed object
fixed	641	1	Fixed
fixed	642	1	Fixed
fixed	643	1	Fixed
fixed	644	1	Fixed
fixed	645	1	Fixed
fixed	646	1	Fixed
fixed	647	1	Fixed
fixed	648	1	Fixed
fixed	746	1	Fixed column

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
fixed	816	3	Fixed glazing
flap	843	*	AB FLAPS OPEN CORRECTLY
flap	844	*	AB FLAPS DAMAGED
flat	376	1	Blow out or flat tire
flew	376	4	Non-disabling vehicle problem (e.g. hood
flexible	336	6	F - Flexible fuel
flip	857	312	Flip 'N'Go - II
flip-over	353	2	Flip-over
floor	707	17	Floor pan (includes sill)
floor	711	17	Floor pan (includes sill)
floor	715	17	Floor pan (includes sill)
floor	719	17	Floor pan (includes sill)
floor	723	17	Floor pan (includes sill)
floor	727	17	Floor pan (includes sill)
floor	731	17	Floor pan (includes sill)
floor	735	17	Floor pan (includes sill)
floor	739	17	Floor pan (includes sill)
floor	743	17	Floor pan (includes sill)
floor	915	251	Floor including toe pan
flow	381	*	TRAFFICWAY FLOW
flying	915	602	Flying glass
fog	388	4	Fog
folding	852	2	Bucket with folding back
folding	856	3	Seat back folding locks or "seat back" f
following	564	3	Yes, damage to additional tank or filler
foot	915	254	Foot controls (including parking brake)
foot	919	17	Q - Ankle - foot
force	356	*	PRIN TRIP FORCE APPLIED
force	508	*	DIRECTION OF FORCE (1)
force	520	*	DIRECTION OF FORCE (2)
ford	307	12	Ford
ford	336	7	G - Gas (ie Ford engine methanol fuel is
forearm	919	18	R - Forearm
foreign	307	69	Other foreign
form	105	*	NUM GEN VEH FORMS SUBMIT
form	407	*	NUMBER OCCUPANT FORMS
found	395	1	Drug(s) not found in specimen
fourteen	352	14	Rollover - fourteen quarter turns
fracture	920	6	F - Fracture
frame	707	16	Window frame
frame	711	16	Window frame
frame	715	16	Window frame
frame	719	16	Window frame
frame	723	16	Window frame
frame	727	16	Window frame
frame	731	16	Window frame
frame	735	16	Window frame
frame	739	16	Window frame
frame	743	16	Window frame
frame	915	57	Left side window frame
freightliner	307	82	Freightliner/White Freightliner/White
friday	108	6	Friday
front	208	1	(F) Front
front	211	1	(F) Front
front	328	*	FRONT OVERRIDE/UNDERRIDE
front	332	*	FRONT WHEEL DRIVE

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
front	333	*	FRONT/REAR WHEEL DRIVE
front	514	6	F - Front
front	526	6	F - Front
front	551	1	Vehicle exterior (front, side, back, top
front	706	11	Front row - left
front	707	19	Front seat back
front	710	11	Front row - left
front	711	19	Front seat back
front	714	11	Front row - left
front	715	19	Front seat back
front	718	11	Front row - left
front	719	19	Front seat back
front	722	11	Front row - left
front	723	19	Front seat back
front	726	11	Front row - left
front	727	19	Front seat back
front	730	11	Front row - left
front	731	19	Front seat back
front	734	11	Front row - left
front	735	19	Front seat back
front	738	11	Front row - left
front	739	19	Front seat back
front	742	11	Front row - left
front	743	19	Front seat back
front	812	11	Front seat - left side (driver's side)
front	813	3	Kneeling, standing or sitting in front o
front	815	2	Left front
front	915	15	Windshield +: front header,A-pillar (A1/
fuel	335	6	F - Unknown, fuel injection rating code
fuel	336	*	FUEL CODE
fuel	551	3	Fuel tank (and other fuel retention syst
fuel	552	*	TYPE OF FUEL TANK 1
fuel	553	*	TYPE OF FUEL TANK 2
fuel	554	*	FUEL TANK 1 LOCATION
fuel	555	*	FUEL TANK 2 LOCATION
fuel	556	*	FUEL TANK 1 FILLER CAP
fuel	557	*	FUEL TANK 2 FILLER CAP
fuel	558	*	FUEL TANK 1 DAMAGE
fuel	559	*	FUEL TANK 2 DAMAGE
fuel	560	*	LOCATION OF FUEL 1 LEAK
fuel	561	*	LOCATION OF FUEL 2 LEAK
fuel	562	*	FUEL TYPE 1
fuel	563	*	FUEL TYPE 2
fuel	564	*	MORE THAN 2 FUEL TANKS
full	207	4	Full size (wheelbase => 278 but < 291 cm
full	210	4	Full size (wheelbase => 278 but < 291 cm
full	747	1	Full up
full	748	1	Full back
full	824	2	In full upright position
fullsize	309	15	Large utility (includes Jeep Cherokee, R
fullsize	351	15	Large utility (includes Jeep Cherokee, R
fun	831	*	AIR BAG AVAIL/FUN POLICE
function	390	*	CONTROL DEVICE FUNCTION
function	831	1	Police did not indicate air bag availabi
function	832	*	AIR BAG AVAIL/FUNCTION
functioning	390	1	Traffic control device not functioning

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
funeral	327	8	Other (i.e. funeral hearse)
fwd	307	83	FWD
gas	336	7	G - Gas (ie Ford engine methanol fuel is
gas	562	3	CNG (Compressed Natural Gas)
gas	563	3	CNG (Compressed Natural Gas)
gases	875	*	ARTERIAL BLOOD GASES
gases	915	604	Air bag exhaust gases
gasoline	562	1	Gasoline
gasoline	563	1	Gasoline
gate	607	*	DOOR/GATE/HATCH OPN - LF
gate	608	*	DOOR/GATE/HATCH OPN - RF
gate	609	*	DOOR/GATE/HATCH OPN - LR
gate	610	*	DOOR/GATE/HATCH OPN - RR
gate	611	*	DOOR/GATE/HATCH OPN - TG
gate	612	*	DOOR/GATE/HATCH DAM - LF
gate	613	*	DOOR/GATE/HATCH DAM - RF
gate	614	*	DOOR/GATE/HATCH DAM - LR
gate	615	*	DOOR/GATE/HATCH DAM - RR
gate	616	*	DOOR/GATE/HATCH DAM - TG
gcs	873	2	No GCS score at medical facility
general	105	*	NUM GEN VEH FORMS SUBMIT
general	208	*	GEN AREA OF DAMAGE (1)
general	211	*	GEN AREA OF DAMAGE (2)
general	303	3	General Vehicle record
general	307	3	AM General
gerry	857	119	Gerry Guard with Glide
gland	921	20	T - Thyroid, other endocrine gland
glasgow	873	*	GLASGOW COMA SCALE SCORE
glass	606	5	Roof glass
glass	633	6	AS-14 - Glass/plastic
glass	634	6	AS-14 - Glass/plastic
glass	635	6	AS-14 - Glass/plastic
glass	636	6	AS-14 - Glass/plastic
glass	637	6	AS-14 - Glass/plastic
glass	638	6	AS-14 - Glass/plastic
glass	639	6	AS-14 - Glass/plastic
glass	640	6	AS-14 - Glass/plastic
glass	915	56	Left side window glass
glazing	617	*	IMPACT GLAZING DAM - WS
glazing	618	*	IMPACT GLAZING DAM - LF
glazing	619	*	IMPACT GLAZING DAM - RF
glazing	620	*	IMPACT GLAZING DAM - LR
glazing	621	*	IMPACT GLAZING DAM - RR
glazing	622	*	IMPACT GLAZING DAM - BL
glazing	623	*	IMPACT GLAZING DAM - RO
glazing	624	*	IMPACT GLAZING DAM - OTH
glazing	625	*	CONTACT GLAZING DAM - WS
glazing	626	*	CONTACT GLAZING DAM - LF
glazing	627	*	CONTACT GLAZING DAM - RF
glazing	628	*	CONTACT GLAZING DAM - LR
glazing	629	*	CONTACT GLAZING DAM - RR
glazing	630	*	CONTACT GLAZING DAM - BL
glazing	631	*	CONTACT GLAZING DAM - RO
glazing	632	*	CONTACT GLAZING DAM - OT
glazing	633	*	TYPE OF GLAZING - WS
glazing	634	*	TYPE OF GLAZING - LF

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
glazing	635	*	TYPE OF GLAZING - RF
glazing	636	*	TYPE OF GLAZING - LR
glazing	637	*	TYPE OF GLAZING - RR
glazing	638	*	TYPE OF GLAZING - BL
glazing	639	*	TYPE OF GLAZING - RO
glazing	640	*	TYPE OF GLAZING - OT
glazing	641	0	No glazing
glazing	642	0	No glazing
glazing	643	0	No glazing
glazing	644	0	No glazing
glazing	645	0	No glazing
glazing	646	0	No glazing
glazing	647	0	No glazing
glazing	648	0	No glazing
glazing	816	3	Fixed glazing
glide	857	119	Gerry Guard with Glide
glove	755	*	GLOVE COMPART DOOR OPEN
glove	915	13	Glove compartment door
gm	857	101	GM Love Seat
gmc	307	23	GMC
gmc	309	16	Utility station wagon (Chevy Suburban,GM
gmc	351	16	Utility station wagon (Chevy Suburban,GM
grade	384	2	Uphill grade (> 2%)
grand	309	16	Utility station wagon (Chevy Suburban,GM
grand	351	16	Utility station wagon (Chevy Suburban,GM
gravel	385	4	Slag, gravel or stone
ground	209	61	Ground
ground	355	61	Ground
ground	507	61	Ground
ground	519	61	Ground
ground	915	551	Ground
grumman	307	25	Grumman
gt	857	228	GT 100
guard	857	119	Gerry Guard with Glide
guardian	857	226	Gerry Guardian
guardrail	209	56	Other traffic barrier (includes guardrai
guardrail	355	56	Other traffic barrier (includes guardrai
guardrail	507	56	Other traffic barrier (includes guardrai
guardrail	519	56	Other traffic barrier (includes guardrai
hail	388	2	Sleet/hail
hand	813	7	Bracing with feet or hands on a surface
hand	915	401	Hand controls for braking/acceleration
hand	919	23	W - Wrist - hand
handle	915	253	Parking brake handle
hardtop	309	2	2-door sedan, hardtop, coupe
hardtop	351	2	2-door sedan, hardtop, coupe
hardware	915	51	Left side interior surface (excluding ha
harley-davidson	307	72	Harley-Davidson
harness	860	*	CHILD SEAT HARNESS USE
harvester	307	84	International Harvester/Navistar
hatch	606	3	Door/hatch (back door)
hatch	607	*	DOOR/GATE/HATCH OPN - LF
hatch	608	*	DOOR/GATE/HATCH OPN - RF
hatch	609	*	DOOR/GATE/HATCH OPN - LR
hatch	610	*	DOOR/GATE/HATCH OPN - RR
hatch	611	*	DOOR/GATE/HATCH OPN - TG

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
hatch	612	*	DOOR/GATE/HATCH DAM - LF
hatch	613	*	DOOR/GATE/HATCH DAM - RF
hatch	614	*	DOOR/GATE/HATCH DAM - LR
hatch	615	*	DOOR/GATE/HATCH DAM - RR
hatch	616	*	DOOR/GATE/HATCH DAM - TG
hatch	816	1	Door/hatch/tailgate
hatchback	309	3	3-door/2-door hatchback
hatchback	351	3	3-door/2-door hatchback
hco3	875	96	ABGs reported, HCO3 unknown
head	851	*	HEAD RESTRAINT TYPE/DAM
head	909	1	Head
head	911	6	Head - LOC (Level of Consciousness)
head	915	155	Head restraint system
head	919	8	H - Head - skull
head-on	118	2	Head-on
heading	358	*	HEADING ANGLE - THIS VEH
heading	359	*	HEADING ANGLE - OTH VEH
healey	307	33	Austin/Austin Healey
hearse	309	11	Auto based panel (cargo station wagon, i
hearse	327	8	Other (i.e. funeral hearse)
hearse	351	11	Auto based panel (cargo station wagon, i
heart	921	8	H - Heart
heavy	207	78	Unknown medium/heavy truck type
heavy	209	71	Medium/heavy truck or bus not in-transpo
heavy	210	78	Unknown medium/heavy truck type
heavy	309	65	Medium/heavy truck based motorhome
heavy	328	7	Medium or heavy truck override or underr
heavy	329	7	Medium or heavy truck override or underr
heavy	351	65	Medium/heavy truck based motorhome
heavy	355	71	Medium/heavy truck or bus not in-transpo
heavy	507	71	Medium/heavy truck or bus not in-transpo
heavy	519	71	Medium/heavy truck or bus not in-transpo
height	809	*	HEIGHT
hi-cube	309	28	Other van type (Hi-Cube Van, Kary)
hi-cube	351	28	Other van type (Hi-Cube Van, Kary)
hi-lo	857	305	Travel Hi-Lo - Deluxe High Back
hi-rider	857	230	Hi-Rider XL - "7"
high	335	8	H - Unknown, high performance rating cod
high	360	2	Collision fits model - results appear hi
high	857	305	Travel Hi-Lo - Deluxe High Back
higher	376	53	Traveling in same direction with higher
highest	367	*	EST HIGHEST DELTA V
highest	373	0	Not collision (for highest delta V) with
highest	530	*	HIGHEST DELTA-V - "L"
highest	531	*	HIGHEST DELTA-V - "C1"
highest	532	*	HIGHEST DELTA-V - "C2"
highest	533	*	HIGHEST DELTA-V - "C3"
highest	534	*	HIGHEST DELTA-V - "C4"
highest	535	*	HIGHEST DELTA-V - "C5"
highest	536	*	HIGHEST DELTA-V - "C6"
highest	537	*	HIGHEST DELTA-V - "D"
highest	565	998	No highest severity end plane impact
highest	841	1	Highest delta V
highway	376	74	From entrance to limited access highway
hillcrest	384	3	Hillcrest
hinge	612	3	Hinge failure due to damage

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
hinge	613	3	Hinge failure due to damage
hinge	614	3	Hinge failure due to damage
hinge	615	3	Hinge failure due to damage
hinge	616	3	Hinge failure due to damage
hip	919	16	P - Pelvis - hip
hispanic	397	3	White (Hispanic)
hitting	350	998	Not applicable (most severe impact not w
hitting	351	98	Not applicable (most severe impact not w
holed	617	3	Glazing in place and holed from impact f
holed	618	3	Glazing in place and holed from impact f
holed	619	3	Glazing in place and holed from impact f
holed	620	3	Glazing in place and holed from impact f
holed	621	3	Glazing in place and holed from impact f
holed	622	3	Glazing in place and holed from impact f
holed	623	3	Glazing in place and holed from impact f
holed	624	3	Glazing in place and holed from impact f
holed	625	4	Glazing in place and holed by occupant c
holed	626	4	Glazing in place and holed by occupant c
holed	627	4	Glazing in place and holed by occupant c
holed	628	4	Glazing in place and holed by occupant c
holed	629	4	Glazing in place and holed by occupant c
holed	630	4	Glazing in place and holed by occupant c
holed	631	4	Glazing in place and holed by occupant c
holed	632	4	Glazing in place and holed by occupant c
holed	845	5	Holed
honda	307	37	Honda
hood	376	4	Non-disabling vehicle problem (e.g. hood
hood	707	30	Hood
hood	711	30	Hood
hood	715	30	Hood
hood	719	30	Hood
hood	723	30	Hood
hood	727	30	Hood
hood	731	30	Hood
hood	735	30	Hood
hood	739	30	Hood
hood	743	30	Hood
hood	915	451	Hood
hospital	865	2	Hospital
hospital	866	*	HOSPITAL STAY
hospital	908	1	Autopsy records with or without hospital
hospitalization	111	3	Hospitalization
hospitalization	402	3	Hospitalization
hospitalized	864	3	Hospitalized
hospitalized	866	0	Not hospitalized
hour	868	1	Less than 1 and 1/2 hours from the time
hub	915	5	Steering wheel hub/spoke
hybrid	562	98	Other Hybrid
hybrid	563	98	Other Hybrid
hydrant	209	62	Fire hydrant
hydrant	355	62	Fire hydrant
hydrant	507	62	Fire hydrant
hydrant	519	62	Fire hydrant
hydrogen	562	8	Other (Hydrogen or others)
hydrogen	563	8	Other (Hydrogen or others)
hyundai	307	55	Hyundai

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
ice	376	5	Poor road conditions (puddle, pothole, i
ice	386	4	Ice
impact	122	*	IMPACT FIRES
impact	209	55	Impact attenuator
impact	350	998	Not applicable (most severe impact not w
impact	351	98	Not applicable (most severe impact not w
impact	355	32	No rollover impact initiation (end-over-
impact	358	996	Non-horizontal impact
impact	359	996	Non-horizontal impact
impact	370	*	IMPACT SPEED
impact	371	0	No impact
impact	400	1	Deployed during accident (as a result of
impact	507	55	Impact attenuator
impact	517	11	K - Conversion in impact type
impact	519	55	Impact attenuator
impact	529	11	K - Conversion in impact type
impact	565	998	No highest severity end plane impact
impact	617	*	IMPACT GLAZING DAM - WS
impact	618	*	IMPACT GLAZING DAM - LF
impact	619	*	IMPACT GLAZING DAM - RF
impact	620	*	IMPACT GLAZING DAM - LR
impact	621	*	IMPACT GLAZING DAM - RR
impact	622	*	IMPACT GLAZING DAM - BL
impact	623	*	IMPACT GLAZING DAM - RO
impact	624	*	IMPACT GLAZING DAM - OTH
impact	833	1	Air bag deployed during accident (as a r
impact	835	1	Air bag deployed during accident (as a r
impact	856	5	Deformed by occupant impact
imperial	307	8	Imperial
improper	822	8	Other improper use of manual belt system
improper	828	8	Other improper use of automatic belt sys
improperly	822	7	Lap belt or lap and shoulder belt used i
improperly	828	7	Automatic lap and shoulder belt or autom
in-transport	209	70	Passenger car, light truck, van or other
in-transport	355	70	Passenger car, light truck, van or other
in-transport	507	70	Passenger car, light truck, van or other
in-transport	519	70	Passenger car, light truck, van or other
inadvertently	400	2	Deployed inadvertently just prior to acc
inadvertently	833	2	Air bag deployed inadvertently just prio
inadvertently	835	2	Air bag deployed inadvertently just prio
inattentive	374	97	Distracted/inattentive, details unknown
incapacitating	863	3	A - incapacitating injury
incline	855	*	SEAT BACK INCLINE
indian	397	5	American Indian, Eskimo or Aleut
indicate	830	1	Police did not indicate restraint use
indicate	831	1	Police did not indicate air bag availabi
indicated	830	9	Police indicated "unknown"
indicated	831	9	Police indicated "unknown"
indication	408	99	Unknown, no indication of Delta V coded,
indirect	917	*	DIRECT/INDIRECT INJURY
infant	857	102	Century Infant Car Seat (includes 560, 5
infant	858	1	Infant seat
inferior	910	8	Inferior
infiniti	307	58	Infiniti
inflation	116	*	RATIO INFLATION FACTOR
information	208	97	(blank) No information

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
information	211	97	(blank) No information
inhibited	818	0	Not entrapped/exit not inhibited
initial	357	*	DIRECTION OF INITIAL ROL
initiation	353	*	ROLLOVER INITIATION TYPE
initiation	354	*	LOCATION OF ROLLOVER INI
initiation	355	*	ROLLOVER INIT OBJ CONTAC
injected	335	20	T - 1,2,4 barrels, turbo fuel injected
injection	335	6	F - Unknown, fuel injection rating code
injured	112	0	Not injured
injured	114	*	NUM INJURED OCCUPANTS
injured	403	0	Not injured
injured	404	*	NUM SERIOUSLY INJURED
injured	405	*	NUMBER INJURED
injured	863	5	U - Injured - severity unknown
injured	867	62	Fatally injured
injured	872	97	Injured, details unknown
injured	873	0	Not injured
injured	875	0	Not injured
injured	877	0	Not injured
injured	878	0	Not injured
injured	914	7	Injured, unknown severity
injured	915	697	Injured, unknown source
injured	917	7	Injured, unknown source
injured	919	21	U - Injured - unknown region
injured	920	21	U - Injured - unknown lesion
injured	921	21	U - Injured - unknown system
injuries	819	2	Removed from vehicle due to perceived se
injuries	869	96	Mode of death given but specific injurie
injuries	870	96	Mode of death given but specific injurie
injuries	871	96	Mode of death given but specific injurie
injuries	872	*	NUM RECORDED INJURIES
injury	112	1	Minor injury
injury	113	*	NUM SERIOUSLY INJ OCC
injury	209	36	Noncollision injury
injury	403	1	Minor injury
injury	507	36	Noncollision injury
injury	519	36	Noncollision injury
injury	863	*	INJURY SEVERITY
injury	876	2	Official injury data
injury	877	1	Minor injury
injury	878	*	INJURY SEVERITY SCORE
injury	903	10	Occupant injury record
injury	907	*	INJURY NUMBER
injury	908	*	INJURY DATA SOURCE
injury	913	*	LEVEL OF INJURY
injury	914	1	Minor injury
injury	915	*	INJURY SOURCE
injury	917	*	DIRECT/INDIRECT INJURY
injury	918	0	No intrusion or injury not associated wi
inspection	322	*	TYPE OF VEH INSPECTION
inspection	361	0	No vehicle inspection
inspection	876	1	Vehicle inspection
installed	756	1	Adaptive driving equipment installed
installed	838	1	Original manufacturer installed system
instrument	551	6	Instrument panel
instrument	707	2	Instrument panel left

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
instrument	711	2	Instrument panel left
instrument	715	2	Instrument panel left
instrument	719	2	Instrument panel left
instrument	723	2	Instrument panel left
instrument	727	2	Instrument panel left
instrument	731	2	Instrument panel left
instrument	735	2	Instrument panel left
instrument	739	2	Instrument panel left
instrument	743	2	Instrument panel left
instrument	752	*	INSTRUMENT PANEL DAMAGE
instrument	915	10	Left instrument panel and below
insufficient	361	11	All vehs & collision conditions are with
integral	374	9	While using other device/controls integr
integral	816	5	Integral structure
integral	817	3	Integral structure
integral	851	1	Integral - no damage
integrity	606	*	PASS COMPART INTEGRITY
integumentary	921	9	I - Integumentary
intended	376	68	From crossing street - intended path not
interchange	380	*	RELATION TO INTERCHANGE
intercity	309	58	Other bus type (e.g., transit, intercity
intercity	351	58	Other bus type (e.g., transit, intercity
interior	603	7	Interior Damage "A" record
interior	703	8	Interior Damage "B" record
interior	707	26	Other interior component
interior	711	26	Other interior component
interior	715	26	Other interior component
interior	719	26	Other interior component
interior	723	26	Other interior component
interior	727	26	Other interior component
interior	731	26	Other interior component
interior	735	26	Other interior component
interior	739	26	Other interior component
interior	743	26	Other interior component
interior	915	51	Left side interior surface (excluding ha
intermediate	207	3	Intermediate (wheelbase => 265 but < 278
intermediate	210	3	Intermediate (wheelbase => 265 but < 278
international	307	84	International Harvester/Navistar
intersection	376	15	Turning left at intersection
interview	876	3	Driver/occupant interview
interviewee	908	7	Interviewee
intra-unit	508	13	Intra-unit force (TDC only)
intra-unit	520	13	Intra-unit force (TDC only)
intraunit	209	35	Other intraunit damage
intraunit	507	35	Other intraunit damage
intraunit	519	35	Other intraunit damage
intruding	707	*	INTRUDING COMPONENT (1)
intruding	711	*	INTRUDING COMPONENT (2)
intruding	715	*	INTRUDING COMPONENT (3)
intruding	719	*	INTRUDING COMPONENT (4)
intruding	723	*	INTRUDING COMPONENT (5)
intruding	727	*	INTRUDING COMPONENT (6)
intruding	731	*	INTRUDING COMPONENT (7)
intruding	735	*	INTRUDING COMPONENT (8)
intruding	739	*	INTRUDING COMPONENT (9)
intruding	743	*	INTRUDING COMPONENT (10)

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
intrusion	706	*	INTRUSION LOCATION (1)
intrusion	707	96	No Intrusion
intrusion	708	*	INTRUSION MAGNITUDE (1)
intrusion	709	8	No Intrusion
intrusion	710	*	INTRUSION LOCATION (2)
intrusion	711	96	No Intrusion
intrusion	712	*	INTRUSION MAGNITUDE (2)
intrusion	713	8	No Intrusion
intrusion	714	*	INTRUSION LOCATION (3)
intrusion	715	96	No Intrusion
intrusion	716	*	INTRUSION MAGNITUDE (3)
intrusion	717	8	No Intrusion
intrusion	718	*	INTRUSION LOCATION (4)
intrusion	719	96	No Intrusion
intrusion	720	*	INTRUSION MAGNITUDE (4)
intrusion	721	8	No Intrusion
intrusion	722	*	INTRUSION LOCATION (5)
intrusion	723	96	No Intrusion
intrusion	724	*	INTRUSION MAGNITUDE (5)
intrusion	725	8	No Intrusion
intrusion	726	*	INTRUSION LOCATION (6)
intrusion	727	96	No Intrusion
intrusion	728	*	INTRUSION MAGNITUDE (6)
intrusion	729	8	No Intrusion
intrusion	730	*	INTRUSION LOCATION (7)
intrusion	731	96	No Intrusion
intrusion	732	*	INTRUSION MAGNITUDE (7)
intrusion	733	8	No Intrusion
intrusion	734	*	INTRUSION LOCATION (8)
intrusion	735	96	No Intrusion
intrusion	736	*	INTRUSION MAGNITUDE (8)
intrusion	737	8	No Intrusion
intrusion	738	*	INTRUSION LOCATION (9)
intrusion	739	96	No Intrusion
intrusion	740	*	INTRUSION MAGNITUDE (9)
intrusion	741	8	No Intrusion
intrusion	742	*	INTRUSION LOCATION (10)
intrusion	743	96	No Intrusion
intrusion	744	*	INTRUSION MAGNITUDE (10)
intrusion	745	8	No Intrusion
intrusion	856	6	Deformed by passenger compartment intrus
intrusion	918	*	INTRUSION NUMBER
islander	397	6	Asian or Pacific Islander
iss	878	1	ISS 1
isuzu	307	38	Isuzu
iveco	307	88	Iveco/Magirus
jackknife	209	34	Jackknife
jackknife	355	34	Jackknife
jackknife	507	34	Jackknife
jackknife	519	34	Jackknife
jaguar	307	39	Jaguar
jammed	607	3	Door/gate/hatch jammed shut
jammed	608	3	Door/gate/hatch jammed shut
jammed	609	3	Door/gate/hatch jammed shut
jammed	610	3	Door/gate/hatch jammed shut
jammed	611	3	Door/gate/hatch jammed shut

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
jammed	818	2	Could not exit vehicle due to jammed doo
january	106	1	January
jeep	307	2	Jeep (includes Kaiser-Jeep)
jeep	309	14	Compact utility (includes Jeep CJ-2 thru
jeep	351	14	Compact utility (includes Jeep CJ-2 thru
jewelry	915	172	Air bag - driver side and jewelry
joint	911	5	Skeletal (includes joints)
joint	921	10	J - Joints
joules	365	0	Less than 50 joules
joy	857	115	Joy Ride
joy-stick	915	406	Joy-stick steering controls
july	106	7	July
junction	380	4	Other junction
june	106	6	June
kaiser-jeep	307	2	Jeep (includes Kaiser-Jeep)
kantwet	857	236	Kantwet Care Seat
kary	309	28	Other van type (Hi-Cube Van, Kary)
kary	351	28	Other van type (Hi-Cube Van, Kary)
kawasaki	307	73	Kawasaki
kenworth	307	85	Kenworth
kia	307	63	KIA
kickpanel	707	11	Side panel/kickpanel
kickpanel	711	11	Side panel/kickpanel
kickpanel	715	11	Side panel/kickpanel
kickpanel	719	11	Side panel/kickpanel
kickpanel	723	11	Side panel/kickpanel
kickpanel	727	11	Side panel/kickpanel
kickpanel	731	11	Side panel/kickpanel
kickpanel	735	11	Side panel/kickpanel
kickpanel	739	11	Side panel/kickpanel
kickpanel	743	11	Side panel/kickpanel
kidney	921	11	K - Kidneys
kidster	857	410	Kidster
kiwi	857	254	Prodigy Kiwi
kmph	366	0	Less than 0.5 kmph
kmph	367	1	Less than 10 kmph
kmph	370	0	< 0.5 kmph
knee	753	*	KNEE BOLSTER TYPE
knee	754	*	KNEE BOLSTERS DEFORMED
knee	915	14	Knee bolster
knee	919	11	K - Knee
kneeling	813	1	Kneeling or standing on seat
knob	915	403	Steering knob attached to steering wheel
lacerated	558	5	Lacerated (ripped)
lacerated	559	5	Lacerated (ripped)
laceration	920	12	L - Laceration
laminated	633	1	AS-1 - Laminated
laminated	634	1	AS-1 - Laminated
laminated	635	1	AS-1 - Laminated
laminated	636	1	AS-1 - Laminated
laminated	637	1	AS-1 - Laminated
laminated	638	1	AS-1 - Laminated
laminated	639	1	AS-1 - Laminated
laminated	640	1	AS-1 - Laminated
lancia	307	40	Lancia
land	307	62	Land Rover

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
lane	375	2	Decelerating in traffic lane
lane	376	10	Over the lane line on left side of trave
lane	378	1	Stayed in original travel lane
lane	382	*	NUMBER OF TRAVEL LANES
lap	812	15	Front seat - on/in lap of another occupa
lap	820	3	Lap belt
lap	821	3	Lap belt
lap	822	6	Lap belt worn on abdomen
lap	828	6	Lap portion of automatic belt worn on ab
lap	830	3	Lap belt
largest	207	5	Largest (wheelbase > or = 291 cm)
largest	210	5	Largest (wheelbase > or = 291 cm)
latch	612	2	Latch/striker failure due to damage
latch	613	2	Latch/striker failure due to damage
latch	614	2	Latch/striker failure due to damage
latch	615	2	Latch/striker failure due to damage
latch	616	2	Latch/striker failure due to damage
latchplate	823	3	Broken buckle or latchplate
latchplate	829	3	Broken buckle or latchplate
lateral	357	8	Rollover -- end-over-end (i.e., primaril
lateral	364	*	LAT COMPONENT DELTA-V
lateral	510	*	LONG/LAT LOCATION (1)
lateral	511	*	VERT/LAT LOCATION (1)
lateral	515	*	LONG/LAT LOC (1)-NUMERIC
lateral	516	*	VERT/LAT LOC (1)-NUMERIC
lateral	522	*	LONG/LAT LOCATION (2)
lateral	523	*	VERT/LAT LOCATION (2)
lateral	527	*	LONG/LAT LOC (2)-NUMERIC
lateral	528	*	VERT/LAT LOC (2)-NUMERIC
lateral	709	3	Lateral
lateral	713	3	Lateral
lateral	717	3	Lateral
lateral	721	3	Lateral
lateral	725	3	Lateral
lateral	729	3	Lateral
lateral	733	3	Lateral
lateral	737	3	Lateral
lateral	741	3	Lateral
lateral	745	3	Lateral
laterally	377	3	Skidding laterally - clockwise rotation
lay	908	5	Lay coroner report
lead	562	10	Lead acid battery
lead	563	10	Lead acid battery
leak	560	*	LOCATION OF FUEL 1 LEAK
leak	561	*	LOCATION OF FUEL 2 LEAK
leakage	560	1	No fuel leakage
leakage	561	1	No fuel leakage
leakage	564	1	Yes, no damage to any tank or filler cap
least	361	4	At least one vehicle is beyond the scope
least	837	4	More than one previous accident with at
leaving	375	8	Leaving a parked position
left	208	3	(L) Left Side
left	211	3	(L) Left Side
left	357	2	Roll left - primarily about longitudinal
left	375	11	Turning left
left	376	10	Over the lane line on left side of trave

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
left	378	2	Stayed on roadway but left original trav
left	379	6	Steering left
left	383	3	Curve left
left	514	12	L - Left side
left	526	12	L - Left side
left	554	2	Aft of center of the rear wheels (rear a
left	555	2	Aft of center of the rear wheels (rear a
left	556	2	Aft of center of the rear wheels (rear a
left	557	2	Aft of center of the rear wheels (rear a
left	607	*	DOOR/GATE/HATCH OPN - LF
left	612	*	DOOR/GATE/HATCH DAM - LF
left	618	*	IMPACT GLAZING DAM - LF
left	626	*	CONTACT GLAZING DAM - LF
left	634	*	TYPE OF GLAZING - LF
left	642	*	WIN PRECRASH STAT - LF
left	706	11	Front row - left
left	707	2	Instrument panel left
left	710	11	Front row - left
left	711	2	Instrument panel left
left	714	11	Front row - left
left	715	2	Instrument panel left
left	718	11	Front row - left
left	719	2	Instrument panel left
left	722	11	Front row - left
left	723	2	Instrument panel left
left	726	11	Front row - left
left	727	2	Instrument panel left
left	730	11	Front row - left
left	731	2	Instrument panel left
left	734	11	Front row - left
left	735	2	Instrument panel left
left	738	11	Front row - left
left	739	2	Instrument panel left
left	742	11	Front row - left
left	743	2	Instrument panel left
left	750	7	Left half of rim/spoke
left	812	11	Front seat - left side (driver's side)
left	815	2	Left front
left	910	2	Left
left	915	10	Left instrument panel and below
leg	919	12	L - Leg (lower)
length	321	*	VIN LENGTH
lense	850	3	Contact lenses
lesion	920	*	OIC - LESION
level	384	1	Level
level	911	6	Head - LOC (Level of Consciousness)
level	913	*	LEVEL OF INJURY
level	916	*	CONFIDENCE LEVEL
lever	915	7	Steering column, transmission, selector
lexus	307	59	Lexus
ligaments	911	4	Organs (includes muscles/ligaments)
light	207	45	Other light truck (< or = 4,536 kgs GVWR
light	209	70	Passenger car, light truck, van or other
light	210	45	Other light truck (< or = 4,536 kgs GVWR
light	309	39	Unknown (pickup style) light conventiona
light	340	*	DAYLIGHT RUNNING LIGHTS

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
light	351	39	Unknown (pickup style) light conventiona
light	355	70	Passenger car, light truck, van or other
light	387	*	LIGHT CONDITIONS
light	507	70	Passenger car, light truck, van or other
light	519	70	Passenger car, light truck, van or other
lighted	387	3	Dark, but lighted
limb	919	24	X - Upper limb(s) (whole or unknown part
limit	368	*	SPEED LIMIT (KPH)
limited	376	74	From entrance to limited access highway
limousine	309	12	Large limousine - more than four side do
limousine	351	12	Large limousine - more than four side do
lincoln	307	13	Lincoln
line	376	10	Over the lane line on left side of trave
line	560	5	Lines/pump/filter
line	561	5	Lines/pump/filter
liquid	562	4	LPG (Liquid Petroleum Gas) also known as
liquid	563	4	LPG (Liquid Petroleum Gas) also known as
listening	374	5	While talking or listening to cellular p
lite	857	223	Bobby Mac - Deluxe II, Champion, Super,
little	857	227	Little Trav'ler - 310, 315
liver	921	12	L - Liver
lng	562	5	LNG (Liquid Natural Gas)
lng	563	5	LNG (Liquid Natural Gas)
locks	856	3	Seat back folding locks or "seat back" f
longitudinal	357	1	Roll right - primarily about longitudina
longitudinal	363	*	LONG COMPONENT DELTA-V
longitudinal	510	*	LONG/LAT LOCATION (1)
longitudinal	515	*	LONG/LAT LOC (1)-NUMERIC
longitudinal	522	*	LONG/LAT LOCATION (2)
longitudinal	527	*	LONG/LAT LOC (2)-NUMERIC
longitudinal	709	2	Longitudinal
longitudinal	713	2	Longitudinal
longitudinal	717	2	Longitudinal
longitudinal	721	2	Longitudinal
longitudinal	725	2	Longitudinal
longitudinal	729	2	Longitudinal
longitudinal	733	2	Longitudinal
longitudinal	737	2	Longitudinal
longitudinal	741	2	Longitudinal
longitudinal	745	2	Longitudinal
longitudinal	842	*	AB ASSOC LONG DELTA V
longitudinally	377	2	Skidding longitudinally - rotation less
look	813	4	Sitting sideways or turned to talk with
looked	374	2	Looked but did not see
loose	915	161	Interior loose objects
loss-of-control	377	7	Other vehicle loss-of-control
love	857	101	GM Love Seat
low	360	3	Collision fits model - results appear lo
low	915	404	Low effort power steering (unit or devic
lower	376	51	Traveling in same direction with lower s
lower	750	6	Lower half of rim/spoke
lower	909	8	Lower Extremity
lower	919	12	L - Leg (lower)
lpg	562	4	LPG (Liquid Petroleum Gas) also known as
lpg	563	4	LPG (Liquid Petroleum Gas) also known as
lung	921	16	P - Pulmonary - lungs

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
lying	813	2	Lying on or across seat
m100	562	6	Methanol (M100 or M85)
m100	563	6	Methanol (M100 or M85)
m85	562	6	Methanol (M100 or M85)
m85	563	6	Methanol (M100 or M85)
mac	857	223	Bobby Mac - Deluxe II, Champion, Super,
mack	307	86	Mack
magirus	307	88	Iveco/Magirus
magnitude	708	*	INTRUSION MAGNITUDE (1)
magnitude	712	*	INTRUSION MAGNITUDE (2)
magnitude	716	*	INTRUSION MAGNITUDE (3)
magnitude	720	*	INTRUSION MAGNITUDE (4)
magnitude	724	*	INTRUSION MAGNITUDE (5)
magnitude	728	*	INTRUSION MAGNITUDE (6)
magnitude	732	*	INTRUSION MAGNITUDE (7)
magnitude	736	*	INTRUSION MAGNITUDE (8)
magnitude	740	*	INTRUSION MAGNITUDE (9)
magnitude	744	*	INTRUSION MAGNITUDE (10)
maintenance	839	*	AIR BAG MAINTENANCE
major	550	2	Major
make	307	*	VEHICLE MAKE
make	308	*	MAKE/MODEL
make	346	*	VIN MAKE
make	857	*	CHILD SEAT MAKE/MODEL
male	808	1	Male
maneuver	375	17	Successful avoidance maneuver to a previ
maneuver	379	*	ATTEMPTED AVOID MANEUVER
manner	118	*	MANNER OF COLLISION
manual	337	2	Manual sun / moon roof
manual	338	2	Manual sun / moon roof
manual	339	2	Manual sun / moon roof
manual	401	1	A - Active (manual on both sides)
manual	820	*	MANUAL BELT AVAILABILITY
manual	821	*	MANUAL BELT USE
manual	822	*	MANUAL BELT PROPER USE
manual	823	*	MANUAL BELT FAILURE
manual	824	0	No manual shoulder belt
manually	826	2	Automatic belt not in use (manually disc
manufacturer	549	0	No post manufacturer modifications
manufacturer	838	1	Original manufacturer installed system
march	106	3	March
maximum	111	*	MAXIMUM TREATMENT
maximum	112	*	MAXIMUM KNOWN AIS
maximum	402	*	MAXIMUM TREATMENT
maximum	403	*	MAXIMUM KNOWN AIS
maximum	877	*	MAXIMUM KNOWN AIS
maximum	878	75	Maximum ISS
maximum	914	6	Maximum (untreatable)
may	106	5	May
mazda	307	41	Mazda
measured	749	98	Observed deformation cannot be measured
measured	875	1	Injured - ABGs not measured or reported
mechanically	818	1	Entrapped/pinned - mechanically restrain
median	354	4	On roadside or divided trafficway median
medical	864	8	Transported to a medical facility - unkn
medical	865	*	TYPE OF MEDICAL FACILITY

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
medical	873	1	Injured - not treated at medical facilit
medical	908	1	Autopsy records with or without hospital
medium	207	78	Unknown medium/heavy truck type
medium	209	71	Medium/heavy truck or bus not in-transpo
medium	210	78	Unknown medium/heavy truck type
medium	309	65	Medium/heavy truck based motorhome
medium	328	7	Medium or heavy truck override or underr
medium	329	7	Medium or heavy truck override or underr
medium	351	65	Medium/heavy truck based motorhome
medium	355	71	Medium/heavy truck or bus not in-transpo
medium	507	71	Medium/heavy truck or bus not in-transpo
medium	519	71	Medium/heavy truck or bus not in-transpo
medium	816	*	EJECTION MEDIUM
medium	817	*	MEDIUM STATUS
mercedes	307	42	Mercedes Benz
mercury	307	14	Mercury
merging	375	16	Merging
merkur	307	56	Merkur
metal	562	13	Sodium metal chloride battery
metal	563	13	Sodium metal chloride battery
metallic	552	1	Metallic
metallic	553	1	Metallic
methanol	336	7	G - Gas (ie Ford engine methanol fuel is
methanol	562	6	Methanol (M100 or M85)
methanol	563	6	Methanol (M100 or M85)
mg	307	43	MG
mid	824	3	In mid position
middle	706	12	Front row - middle
middle	710	12	Front row - middle
middle	714	12	Front row - middle
middle	718	12	Front row - middle
middle	722	12	Front row - middle
middle	726	12	Front row - middle
middle	730	12	Front row - middle
middle	734	12	Front row - middle
middle	738	12	Front row - middle
middle	742	12	Front row - middle
middle	812	12	Front seat - middle
middle	854	3	Seat between forward most track and midd
midnight	109	2400	Midnight
midpoint	748	2	Between full back and midpoint
midrange	855	12	Moved to rearward midrange position
military	327	4	Military
mini	207	1	Subcompact/mini (wheelbase < 254 cm)
mini	210	1	Subcompact/mini (wheelbase < 254 cm)
minibike	309	88	Other motored cycle type (minibike, moto
minibike	351	88	Other motored cycle type (minibike, moto
minivan	207	20	Minivan (< or = 4,536 kgs GVWR)
minivan	210	20	Minivan (< or = 4,536 kgs GVWR)
minivan	309	20	Minivan (Astro, Caravan, Plymouth Vista,
minivan	351	20	Minivan (Astro, Caravan, Plymouth Vista,
minor	112	1	Minor injury
minor	367	6	Minor
minor	403	1	Minor injury
minor	550	1	Minor
minor	877	1	Minor injury

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
minor	914	1	Minor injury
mirror	915	2	Mirror
miscellaneous	389	8	Miscellaneous/other controls including R
mitsubishi	307	52	Mitsubishi
mobility	819	*	OCCUPANT MOBILITY
mode	869	96	Mode of death given but specific injurie
mode	870	96	Mode of death given but specific injurie
mode	871	96	Mode of death given but specific injurie
model	306	*	MODEL YEAR
model	308	*	MAKE/MODEL
model	344	*	VIN MODEL CARS
model	347	*	VIN MODEL YEAR
model	360	1	Collision fits model - results appear re
model	857	*	CHILD SEAT MAKE/MODEL
moderate	112	2	Moderate injury
moderate	367	7	Moderate
moderate	403	2	Moderate injury
moderate	877	2	Moderate injury
moderate	914	2	Moderate injury
modes	829	*	AUTO BELT FAILURE MODES
modifications	549	0	No post manufacturer modifications
modifications	915	408	Modifications to seat belts (specify)
modified	549	9	Unknown if vehicle is modified
modified	857	405	Modified E-Z-On Vest
module	844	3	Deployed, unknown if air bag module cove
monday	108	2	Monday
month	106	*	ACCIDENT MONTH
month	808	3	Female - pregnant - 1st trimester (1st-3
moon	337	2	Manual sun / moon roof
moon	338	2	Manual sun / moon roof
moon	339	2	Manual sun / moon roof
moped	307	78	Other make moped
moped	309	81	Moped (motorized bicycle)
moped	351	81	Moped (motorized bicycle)
mortality	864	*	TREATMENT/MORTALITY
moto-guzzi	307	74	Moto-Guzzi
motor	207	0	Not a motor vehicle
motor	208	0	(0) Not a motor vehicle
motor	210	0	Not a motor vehicle
motor	211	0	(0) Not a motor vehicle
motor	307	1	American Motors
motor	376	59	Unknown travel direction of other motor
motorcycle	309	80	Motorcycle
motorcycle	342	13	M - Motorcycle
motorcycle	349	*	MTRCYCLE ENGINE DISPLACE
motorcycle	351	80	Motorcycle
motored	207	80	Motored cycle
motored	210	80	Motored cycle
motored	307	79	Other motored cycle
motored	309	88	Other motored cycle type (minibike, moto
motored	351	88	Other motored cycle type (minibike, moto
motorhome	309	23	Van based motorhome (< 4,536 kgs GVWR)
motorhome	351	23	Van based motorhome (< 4,501 kgs GVWR)
motorized	309	81	Moped (motorized bicycle)
motorized	351	81	Moped (motorized bicycle)
motorized	826	2	Automatic belt not in use (manually disc

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
motorized	827	2	Motorized system
motorscooter	309	88	Other motored cycle type (minibike, moto
motorscooter	351	88	Other motored cycle type (minibike, moto
mouth	915	174	Air bag - driver side and object in mout
movement	375	*	PRE-EVENT MOVEMENT
moving	374	4	By moving object in vehicle
multi-stage	549	*	MULTI-STAGE VEHICLE
muscle	911	4	Organs (includes muscles/ligaments)
muscle	921	13	M - Muscles
narrow	517	14	N - Narrow impact area
narrow	529	14	N - Narrow impact area
natural	336	14	N - Compressed Natural Gas
natural	562	3	CNG (Compressed Natural Gas)
natural	563	3	CNG (Compressed Natural Gas)
navajo	309	14	Compact utility (includes Jeep CJ-2 thru
navajo	351	14	Compact utility (includes Jeep CJ-2 thru
navistar	307	84	International Harvester/Navistar
neck	558	7	Filler neck separation from the fuel tan
neck	559	7	Filler neck separation from the fuel tan
neck	560	3	Filler neck
neck	561	3	Filler neck
neck	909	3	Neck
neck	919	14	N - Neck - cervical spine
negotiating	375	14	Negotiating a curve
nerves	911	3	Nerves
nervous	921	14	N - Nervous system
nickel-cadmium	562	12	Nickel-cadmium battery
nickel-cadmium	563	12	Nickel-cadmium battery
nickel-iron	562	11	Nickel-iron battery
nickel-iron	563	11	Nickel-iron battery
nissan	307	35	Nissan/Datsun
nissan	857	234	Nissan Safety Seat - Infant/Child
non-adjustable	854	1	Non-adjustable seat track
non-adjustable	855	1	Non-adjustable
non-coded	841	3	Other non-coded delta-V (specify)
non-collision	208	96	(N) Non-collision
non-collision	211	96	(N) Non-collision
non-contact	356	6	Non-contact rollover forces
non-disabling	376	4	Non-disabling vehicle problem (e.g. hood
non-hispanic	397	1	White (non-Hispanic)
non-horizontal	358	996	Non-horizontal impact
non-horizontal	359	996	Non-horizontal impact
non-horizontal	361	6	Other non-horizontal forces
non-interchange	380	0	Non-interchange area and non-junction
non-junction	380	0	Non-interchange area and non-junction
non-metallic	552	2	Non-Metallic
non-metallic	553	2	Non-Metallic
non-motorized	827	1	Non-motorized system
nonautomated	328	3	Other nonautomated CDC
nonautomated	329	3	Other nonautomated CDC
noncoded	918	97	Injury associated with a noncoded intrus
noncollision	209	36	Noncollision injury
noncollision	358	997	Noncollision
noncollision	359	997	Noncollision
noncollision	400	4	Deployed as a result of a noncollision e
noncollision	507	36	Noncollision injury

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
noncollision	519	36	Noncollision injury
noncollision	833	4	Air bag deployed as a result of a noncol
noncollision	835	4	Air bag deployed as a result of a noncol
noncontact	915	603	Other noncontact injury source
noncontact	917	3	Noncontact injury
nondeployed	400	7	Nondeployed
nondeployed	833	7	Nondeployed
nondeployed	835	7	Nondeployed
nonfixed	209	88	Other nonfixed object
nonfixed	355	88	Other nonfixed object
nonfixed	507	88	Other nonfixed object
nonfixed	519	88	Other nonfixed object
nonfixed	816	2	Nonfixed roof structure
nonhorizontal	508	0	Nonhorizontal force
nonhorizontal	520	0	Nonhorizontal force
nonincapacitating	863	2	B - nonincapacitating injury
nonmotorist	209	74	Other nonmotorist or conveyance
nonmotorist	376	83	Pedalcyclist or other nonmotorist in roa
nonmotorist	507	74	Other nonmotorist or conveyance
nonmotorist	519	74	Other nonmotorist or conveyance
nontransported	864	5	Treatment at scene - nontransported
normal	813	0	Normal posture
norton	307	75	Norton
november	106	11	November
number	101	*	PSU NUMBER
number	102	*	CASE NUMBER
number	103	*	RECORD NUMBER
number	104	*	VERSION NUMBER
number	105	*	NUM GEN VEH FORMS SUBMIT
number	110	*	NUM EVENTS RECORDED
number	113	*	NUM SERIOUSLY INJ OCC
number	114	*	NUM INJURED OCCUPANTS
number	201	*	PSU NUMBER
number	202	*	CASE NUMBER
number	203	*	RECORD NUMBER
number	204	*	VERSION NUMBER
number	205	*	EVENT SEQUENCE NUMBER
number	206	*	VEHICLE NUMBER (1)
number	209	*	VEH NUM/OBJ CONTACT(2)
number	301	*	PSU NUMBER
number	302	*	CASE NUMBER
number	303	*	RECORD NUMBER
number	304	*	VERSION NUMBER
number	305	*	VEHICLE NUMBER
number	309	7	Hatchback, number of doors unknown
number	351	7	Hatchback, number of doors unknown
number	355	1	Vehicle Number 1
number	382	*	NUMBER OF TRAVEL LANES
number	404	*	NUM SERIOUSLY INJURED
number	405	*	NUMBER INJURED
number	406	*	NUMBER OF OCCUPANTS
number	407	*	NUMBER OCCUPANT FORMS
number	408	*	DELTA V EVENT NUMBER
number	501	*	PSU NUMBER
number	502	*	CASE NUMBER
number	503	*	RECORD NUMBER

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
number	504	*	VERSION NUMBER
number	505	*	VEHICLE NUMBER
number	601	*	PSU NUMBER
number	602	*	CASE NUMBER
number	603	*	RECORD NUMBER
number	604	*	VERSION NUMBER
number	605	*	VEHICLE NUMBER
number	701	*	PSU NUMBER
number	702	*	CASE NUMBER
number	703	*	RECORD NUMBER
number	704	*	VERSION NUMBER
number	705	*	VEHICLE NUMBER
number	801	*	PSU NUMBER
number	802	*	CASE NUMBER
number	803	*	RECORD NUMBER
number	804	*	VERSION NUMBER
number	805	*	VEHICLE NUMBER
number	806	*	OCCUPANT NUMBER
number	840	*	AIR BAG EVENT NUMBER
number	847	2	Yes (specify number of tether straps)
number	848	2	Yes (specify the number of vent ports)
number	872	*	NUM RECORDED INJURIES
number	901	*	PSU NUMBER
number	902	*	CASE NUMBER
number	903	*	RECORD NUMBER
number	904	*	VERSION NUMBER
number	905	*	VEHICLE NUMBER
number	906	*	OCCUPANT NUMBER
number	907	*	INJURY NUMBER
number	918	*	INTRUSION NUMBER
numeric	514	*	DEFORM LOC (1) - NUMERIC
numeric	526	*	DEFORM LOC (2) - NUMERIC
o'clock	508	1	1 o'clock
o'clock	520	1	1 o'clock
object	209	*	VEH NUM/OBJ CONTACT(2)
object	355	*	ROLLOVER INIT OBJ CONTACT
object	358	998	Impact with object
object	359	998	Impact with object
object	361	9	Yielding object
object	374	4	By moving object in vehicle
object	376	90	Object in roadway
object	507	*	OBJECT CONTACTED (1)
object	519	*	OBJECT CONTACTED (2)
object	707	32	Other exterior object in the environment
object	711	32	Other exterior object in the environment
object	715	32	Other exterior object in the environment
object	719	32	Other exterior object in the environment
object	723	32	Other exterior object in the environment
object	727	32	Other exterior object in the environment
object	731	32	Other exterior object in the environment
object	735	32	Other exterior object in the environment
object	739	32	Other exterior object in the environment
object	743	32	Other exterior object in the environment
object	846	2	Object worn by occupant
object	915	17	Windshield reinforced by exterior object
observed	749	98	Observed deformation cannot be measured

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
obtained	395	3	Specimen test given, results unknown or
occupant	113	*	NUM SERIOUSLY INJ OCC
occupant	114	*	NUM INJURED OCCUPANTS
occupant	209	75	Vehicle occupant
occupant	374	3	By other occupant(s)
occupant	406	*	NUMBER OF OCCUPANTS
occupant	407	*	NUMBER OCCUPANT FORMS
occupant	507	75	Vehicle occupant
occupant	519	75	Vehicle occupant
occupant	625	1	No occupant contact to glazing
occupant	626	1	No occupant contact to glazing
occupant	627	1	No occupant contact to glazing
occupant	628	1	No occupant contact to glazing
occupant	629	1	No occupant contact to glazing
occupant	630	1	No occupant contact to glazing
occupant	631	1	No occupant contact to glazing
occupant	632	1	No occupant contact to glazing
occupant	803	9	Occupant assessment record
occupant	806	*	OCCUPANT NUMBER
occupant	812	15	Front seat - on/in lap of another occupa
occupant	813	4	Sitting sideways or turned to talk with
occupant	819	*	OCCUPANT MOBILITY
occupant	846	2	Object worn by occupant
occupant	849	*	AB CONTACTED BY OTHER OC
occupant	852	0	Occupant not seated or no seat
occupant	853	0	Occupant not seated or no seat
occupant	854	0	Occupant not seated or no seat
occupant	855	0	Occupant not seated or no seat
occupant	856	0	Occupant not seated or no seat
occupant	874	*	WAS OCCUPANT GIVEN BLOOD
occupant	876	3	Driver/occupant interview
occupant	903	10	Occupant injury record
occupant	906	*	OCCUPANT NUMBER
occupant	915	160	Other occupants
occurrence	550	*	FIRE OCCURRENCE
october	106	10	October
odometer	751	*	ODOMETER READING
oem	915	402	Steering control devices (attached to OE
office	865	4	Physician's office
official	876	2	Official injury data
oic	919	*	OIC - BODY REGION
oic	920	*	OIC - LESION
oic	921	*	OIC - SYSTEM ORGAN
oil	386	5	Sand, dirt or oil
older	807	97	97 years or older
oldsmobile	307	21	Oldsmobile
one-step	857	224	One-Step
operational	607	1	Door/gate/hatch remained closed and oper
operational	608	1	Door/gate/hatch remained closed and oper
operational	609	1	Door/gate/hatch remained closed and oper
operational	610	1	Door/gate/hatch remained closed and oper
operational	611	1	Door/gate/hatch remained closed and oper
operational	612	1	Door operational (no damage)
operational	613	1	Door operational (no damage)
operational	614	1	Door operational (no damage)
operational	615	1	Door operational (no damage)

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
operational	616	1	Door operational (no damage)
opposite	118	6	Sideswipe, opposite direction
opposite	376	54	Traveling in opposite direction
optional	330	5	4 wheel optional
optional	338	*	OPTIONAL ROOF 1
optional	339	*	OPTIONAL ROOF 2
optional	340	15	O - Optional
organ	921	*	OIC - SYSTEM ORGAN
organs	911	4	Organs (includes muscles/ligaments)
orientation	853	*	SEAT ORIENTATION
orientation	859	*	CHILD SEAT ORIENTATION
oriented	819	1	Removed from vehicle while unconscious o
origin	551	*	ORIGIN OF FIRE
original	378	1	Stayed in original travel lane
original	548	*	ORIGINAL WHEELBASE
original	567	*	ORIGINAL AVE. TRACK WID.
original	633	3	AS-3 - Tempered-tinted (original)
original	634	3	AS-3 - Tempered-tinted (original)
original	635	3	AS-3 - Tempered-tinted (original)
original	636	3	AS-3 - Tempered-tinted (original)
original	637	3	AS-3 - Tempered-tinted (original)
original	638	3	AS-3 - Tempered-tinted (original)
original	639	3	AS-3 - Tempered-tinted (original)
original	640	3	AS-3 - Tempered-tinted (original)
original	838	1	Original manufacturer installed system
ornament	915	505	Hood ornament
orthopedic	857	409	Columbia Orthopedic Seat
out-of-place	617	4	Glazing out-of-place (cracked or not) an
out-of-place	618	4	Glazing out-of-place (cracked or not) an
out-of-place	619	4	Glazing out-of-place (cracked or not) an
out-of-place	620	4	Glazing out-of-place (cracked or not) an
out-of-place	621	4	Glazing out-of-place (cracked or not) an
out-of-place	622	4	Glazing out-of-place (cracked or not) an
out-of-place	623	4	Glazing out-of-place (cracked or not) an
out-of-place	624	4	Glazing out-of-place (cracked or not) an
out-of-place	625	5	Glazing out-of-place (cracked or not) by
out-of-place	626	5	Glazing out-of-place (cracked or not) by
out-of-place	627	5	Glazing out-of-place (cracked or not) by
out-of-place	628	5	Glazing out-of-place (cracked or not) by
out-of-place	629	5	Glazing out-of-place (cracked or not) by
out-of-place	630	5	Glazing out-of-place (cracked or not) by
out-of-place	631	5	Glazing out-of-place (cracked or not) by
out-of-place	632	5	Glazing out-of-place (cracked or not) by
outside	374	12	Distracted by outside person, object, or
outside	707	31	Outside surface of this vehicle
outside	711	31	Outside surface of this vehicle
outside	715	31	Outside surface of this vehicle
outside	719	31	Outside surface of this vehicle
outside	723	31	Outside surface of this vehicle
outside	727	31	Outside surface of this vehicle
outside	731	31	Outside surface of this vehicle
outside	735	31	Outside surface of this vehicle
outside	739	31	Outside surface of this vehicle
outside	743	31	Outside surface of this vehicle
outside	915	452	Outside hardware (outside mirror, antenn
outward	853	4	Side facing seat (outward)

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
overhanging	517	1	A - Overhanging structure
overhanging	529	1	A - Overhanging structure
overlapping	361	10	Overlapping damage
override	328	*	FRONT OVERRIDE/UNDERRIDE
override	329	*	REAR OVERRIDE/UNDERRIDE
override	361	8	Severe override
overtaking	375	6	Passing or overtaking another vehicle
overturn	209	31	Overturn - rollover (excludes end-over-e
overturn	352	99	Rollover (overturn) - details unknown or
overturn	507	31	Overturn - rollover (excludes end-over-e
overturn	519	31	Overturn - rollover (excludes end-over-e
overturning	352	0	No rollover (no overturning)
pacific	397	6	Asian or Pacific Islander
padded	753	1	Padded
pan	707	5	Toe pan
pan	711	5	Toe pan
pan	715	5	Toe pan
pan	719	5	Toe pan
pan	723	5	Toe pan
pan	727	5	Toe pan
pan	731	5	Toe pan
pan	735	5	Toe pan
pan	739	5	Toe pan
pan	743	5	Toe pan
pan	915	251	Floor including toe pan
panel	309	11	Auto based panel (cargo station wagon, i
panel	337	4	Removable panels
panel	338	4	Removable panels
panel	339	4	Removable panels
panel	351	11	Auto based panel (cargo station wagon, i
panel	551	6	Instrument panel
panel	707	2	Instrument panel left
panel	711	2	Instrument panel left
panel	715	2	Instrument panel left
panel	719	2	Instrument panel left
panel	723	2	Instrument panel left
panel	727	2	Instrument panel left
panel	731	2	Instrument panel left
panel	735	2	Instrument panel left
panel	739	2	Instrument panel left
panel	743	2	Instrument panel left
panel	752	*	INSTRUMENT PANEL DAMAGE
panel	915	10	Left instrument panel and below
par	830	*	PAR RESTRAINT USE
parked	375	7	Disabled or parked in travel lane
parking	375	13	Backing up (other than for parking posit
parking	376	64	From parking lane
parking	915	253	Parking brake handle
part	919	24	X - Upper limb(s) (whole or unknown part
partial	322	2	Partial inspection
partial	814	2	Partial ejection
partially	641	3	Partially opened
partially	642	3	Partially opened
partially	643	3	Partially opened
partially	644	3	Partially opened
partially	645	3	Partially opened

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
partially	646	3	Partially opened
partially	647	3	Partially opened
partially	648	3	Partially opened
parts	551	3	Fuel tank (and other fuel retention syst
pass	606	*	PASS COMPART INTEGRITY
pass	826	*	AUTO (PASS) SYSTEM USE
passenger	207	9	Unknown passenger car size
passenger	209	70	Passenger car, light truck, van or other
passenger	210	9	Unknown passenger car size
passenger	333	8	Not applicable, not a passenger car
passenger	342	16	P - Passenger vehicle
passenger	355	70	Passenger car, light truck, van or other
passenger	399	5	Passenger side only deployed
passenger	401	2	B - Driver side air bag / passenger side
passenger	507	70	Passenger car, light truck, van or other
passenger	519	70	Passenger car, light truck, van or other
passenger	551	7	Passenger compartment area
passenger	811	2	Passenger
passenger	856	6	Deformed by passenger compartment intrus
passenger	915	180	Air bag - passenger side
passing	375	6	Passing or overtaking another vehicle
passing	376	17	Crossing over (passing through) intersec
passive	398	3	VIN determined automatic (passive) belts
passive	401	16	P - Passive (automatic on both sides)
path	376	66	From crossing street - across path
paved	354	2	On shoulder - paved
pedalcyclist	376	83	Pedalcyclist or other nonmotorist in roa
pedestal	852	8	Pedestal (i.e., column supported)
pedestrian	209	72	Pedestrian
pedestrian	376	80	Pedestrian in roadway
pedestrian	507	72	Pedestrian
pedestrian	519	72	Pedestrian
peggy	857	238	Peggy
pelvis	919	16	P - Pelvis - hip
perceived	819	2	Removed from vehicle due to perceived se
perfect	857	247	Perfect F.I.T.T.
perforation	920	16	P - Perforation, puncture
performance	335	8	H - Unknown, high performance rating cod
performance	856	*	SEAT PERFORMANCE
performed	393	97	AC test performed, results unknown
person	374	12	Distracted by outside person, object, or
person	822	5	Belt worn around more than one person
person	828	5	Automatic belt worn around more than one
personnel	908	6	E.M.S. personnel
peterbilt	307	87	Peterbilt
peterson	857	220	Peterson Safety Shield
petroleum	562	4	LPG (Liquid Petroleum Gas) also known as
petroleum	563	4	LPG (Liquid Petroleum Gas) also known as
peugeot	307	44	Peugeot
phone	374	5	While talking or listening to cellular p
physically	381	0	Not physically divided (two way trafficw
physician	908	4	Private physician - walk-in or emergency
physician's	865	4	Physician's office
pickup	207	30	Compact Pickup truck (< or = 4,536 kgs G
pickup	210	30	Compact Pickup truck (< or = 4,536 kgs G
pickup	309	10	Auto based pickup (includes El Camino, C

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
pickup	351	10	Auto based pickup (includes El Camino, C
pickup	815	8	Other area (e.g., back of pickup, etc.)
pillar	612	5	Door support (i.e., pillar, sill, roof s
pillar	613	5	Door support (i.e., pillar, sill, roof s
pillar	614	5	Door support (i.e., pillar, sill, roof s
pillar	615	5	Door support (i.e., pillar, sill, roof s
pillar	616	5	Door support (i.e., pillar, sill, roof s
pillar	915	55	Other left pillar
pinned	818	1	Entrapped/pinned - mechanically restrain
plane	356	2	Side plane
plane	556	1	On back plane
plane	557	1	On back plane
plane	565	998	No highest severity end plane impact
plastic	633	6	AS-14 - Glass/plastic
plastic	634	6	AS-14 - Glass/plastic
plastic	635	6	AS-14 - Glass/plastic
plastic	636	6	AS-14 - Glass/plastic
plastic	637	6	AS-14 - Glass/plastic
plastic	638	6	AS-14 - Glass/plastic
plastic	639	6	AS-14 - Glass/plastic
plastic	640	6	AS-14 - Glass/plastic
plastic	753	2	Rigid plastic
playskool	857	253	Playskool Carseat
plymouth	307	9	Plymouth
plymouth	309	20	Minivan (Astro, Caravan, Plymouth Vista,
plymouth	351	20	Minivan (Astro, Caravan, Plymouth Vista,
points	843	3	Deployed, unknown if flap(s) opened at d
pole	209	45	Breakaway pole or post (any diameter)
pole	355	45	Breakaway pole or post
pole	373	*	POST COLL TREE/POLE COND
pole	507	45	Breakaway pole or post (any diameter)
pole	519	45	Breakaway pole or post (any diameter)
police	327	5	Police
police	830	1	Police did not indicate restraint use
police	831	*	AIR BAG AVAIL/FUN POLICE
police	908	9	Police
pontiac	307	22	Pontiac
poor	376	5	Poor road conditions (puddle, pothole, i
porsche	307	45	Porsche
portion	828	6	Lap portion of automatic belt worn on ab
ports	848	*	AIR BAG VENT PORTS
position	375	8	Leaving a parked position
position	812	*	SEAT POSITION
position	813	6	Lying back in a reclined seat position
position	824	2	In full upright position
position	854	2	Seat at forward most track position
position	855	11	Moved to completely rearward position
positive	381	1	Divided trafficway-median strip without
possible	863	1	C - possible injury
possible	916	3	Possible
post	209	45	Breakaway pole or post (any diameter)
post	355	45	Breakaway pole or post
post	373	*	POST COLL TREE/POLE COND
post	507	45	Breakaway pole or post (any diameter)
post	519	45	Breakaway pole or post (any diameter)
post	549	0	No post manufacturer modifications

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
posterior	910	6	Posterior
posture	813	*	POSTURE
potential	333	9	Unknown (four wheel drive potential)
pothole	376	5	Poor road conditions (puddle, pothole, i
power	337	3	Power sun / moon roof
power	338	3	Power sun / moon roof
power	339	3	Power sun / moon roof
power	819	4	Exited from vehicle under own power
power	915	404	Low effort power steering (unit or devic
pre-event	375	*	PRE-EVENT MOVEMENT
pre-impact	377	*	PRE-IMPACT STABILITY
pre-impact	378	*	PRE-IMPACT LOCATION
pre-impact	855	14	Retained pre-impact position
precrash	376	*	CRITICAL PRECRASH EVENT
precrash	377	9	Precrash stability unknown
precrash	641	*	WIN PRECRASH STAT - WS
precrash	642	*	WIN PRECRASH STAT - LF
precrash	643	*	WIN PRECRASH STAT - RF
precrash	644	*	WIN PRECRASH STAT - LR
precrash	645	*	WIN PRECRASH STAT - RR
precrash	646	*	WIN PRECRASH STAT - BL
precrash	647	*	WIN PRECRASH STAT - RO
precrash	648	*	WIN PRECRASH STAT - OT
preemie	857	407	Preemie Bunting
pregnant	808	2	Female - not reported pregnant
premier	857	207	Century 3000, 3500 Premier S.T.E.
presence	375	98	No driver presence
presence	391	*	DRIVER PRESENCE
presence	392	*	ALCOHOL PRESENCE
presence	394	*	OTHER DRUG PRESENCE
previous	375	17	Successful avoidance maneuver to a previ
previous	837	*	AB DEPLOY/PREVIOUS ACC
pride	857	235	Pride Ride - 820 & 830 Series
primarily	357	1	Roll right - primarily about longitudina
principal	356	*	PRIN TRIP FORCE APPLIED
private	908	4	Private physician - walk-in or emergency
probable	916	2	Probable
problem	376	4	Non-disabling vehicle problem (e.g. hood
prodigy	857	254	Prodigy Kiwi
profile	384	*	ROADWAY PROFILE
program	361	1	Reconstruction program - damage only rou
propane	336	16	P - Propane
propane	562	4	LPG (Liquid Petroleum Gas) also known as
propane	563	4	LPG (Liquid Petroleum Gas) also known as
proper	822	*	MANUAL BELT PROPER USE
proper	828	*	PROPER USE OF AUTO BELT
protrusion	915	509	Other side protrusions
psu	101	*	PSU NUMBER
psu	120	*	PSU STRATRUM
psu	201	*	PSU NUMBER
psu	301	*	PSU NUMBER
psu	501	*	PSU NUMBER
psu	601	*	PSU NUMBER
psu	701	*	PSU NUMBER
psu	801	*	PSU NUMBER
psu	901	*	PSU NUMBER

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Item	Var	CV	Variable Name or Code Value
puddle	376	5	Poor road conditions (puddle, pothole, i
pulmonary	921	16	P - Pulmonary - lungs
pump	560	5	Lines/pump/filter
pump	561	5	Lines/pump/filter
puncture	920	16	P - Perforation, puncture
punctured	558	4	Punctured
punctured	559	4	Punctured
quarter	352	1	Rollover - one quarter turn only
quick	857	243	Quick Click
quikstep	857	232	Quikstep
rabbit	309	10	Auto based pickup (includes El Camino, C
rabbit	351	10	Auto based pickup (includes El Camino, C
race	397	*	DRIVER'S RACE/ETHNIC
rack	915	302	Backlight storage rack, door, etc.
radio	374	8	While adjusting radio, cassette, CD
radio	915	8	Cellular telephone or CB radio
rail	612	5	Door support (i.e., pillar, sill, roof s
rail	613	5	Door support (i.e., pillar, sill, roof s
rail	614	5	Door support (i.e., pillar, sill, roof s
rail	615	5	Door support (i.e., pillar, sill, roof s
rail	616	5	Door support (i.e., pillar, sill, roof s
rail	707	13	Roof side rail
rail	711	13	Roof side rail
rail	715	13	Roof side rail
rail	719	13	Roof side rail
rail	723	13	Roof side rail
rail	727	13	Roof side rail
rail	731	13	Roof side rail
rail	735	13	Roof side rail
rail	739	13	Roof side rail
rail	743	13	Roof side rail
rail	915	59	Left side window glass + 1 or more from:
rain	388	1	Rain
raised	915	410	Raised roof
ram	309	15	Large utility (includes Jeep Cherokee, R
ram	351	15	Large utility (includes Jeep Cherokee, R
rambler	308	+	Rambler/American
ranchero	309	10	Auto based pickup (includes El Camino, C
ranchero	351	10	Auto based pickup (includes El Camino, C
ranger	309	30	Compact pickup (Ram 50, Dakota, Arrow Pi
ranger	351	30	Compact pickup (Ram 50, Dakota, Arrow Pi
rating	335	6	F - Unknown, fuel injection rating code
ratio	116	*	RATIO INFLATION FACTOR
reaching	374	10	While using or reaching for device/objec
reading	751	*	ODOMETER READING
rear	208	4	(B) Back or TDC: back of unit with cargo
rear	211	4	(B) Back or TDC: back of unit with cargo
rear	329	*	REAR OVERRIDE/UNDERRIDE
rear	330	3	Rear only standard
rear	333	*	FRONT/REAR WHEEL DRIVE
rear	514	2	B - Back (rear)
rear	526	2	B - Back (rear)
rear	554	1	Aft of center of the rear wheels (rear a
rear	555	1	Aft of center of the rear wheels (rear a
rear	556	2	Aft of center of the rear wheels (rear a
rear	557	2	Aft of center of the rear wheels (rear a

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Item	Var	CV	Variable Name or Code Value
rear	606	7	Rear window (backlight)
rear	707	28	Side panel - rear of A-pillar (A2)
rear	711	28	Side panel - rear of A-pillar (A2)
rear	715	28	Side panel - rear of A-pillar (A2)
rear	719	28	Side panel - rear of A-pillar (A2)
rear	723	28	Side panel - rear of A-pillar (A2)
rear	727	28	Side panel - rear of A-pillar (A2)
rear	731	28	Side panel - rear of A-pillar (A2)
rear	735	28	Side panel - rear of A-pillar (A2)
rear	739	28	Side panel - rear of A-pillar (A2)
rear	743	28	Side panel - rear of A-pillar (A2)
rear	813	4	Sitting sideways or turned to talk with
rear	815	4	Left rear
rear	853	2	Rear facing seat
rear	854	5	Seat between middle and rear most track
rear	859	1	Rear facing
rear	915	202	Rear header
rear-end	118	1	Rear-end
rear-to-rear	118	3	Rear-to-rear
rearward	855	11	Moved to completely rearward position
reasonable	360	1	Collision fits model - results appear re
reasons	819	8	Removed from vehicle for other reasons
reclined	813	6	Lying back in a reclined seat position
reconstruct	360	*	RECONSTRUCT CONFIDENCE
reconstruction	360	0	No reconstruction
reconstruction	361	1	Reconstruction program - damage only rou
reconstruction	367	0	Reconstruction delta V coded
record	103	*	RECORD NUMBER
record	203	*	RECORD NUMBER
record	303	*	RECORD NUMBER
record	503	*	RECORD NUMBER
record	506	99	No Record
record	508	99	Unknown/No record
record	513	99	Unknown/No record
record	518	99	No Record
record	520	99	Unknown/No record
record	525	99	Unknown/No record
record	546	9	No record
record	547	9	Unknown/No record
record	548	999	Unknown/No record
record	603	*	RECORD NUMBER
record	606	99	Unknown/No record
record	607	9	Unknown/No record
record	608	9	Unknown/No record
record	609	9	Unknown/No record
record	610	9	Unknown/No record
record	611	9	Unknown/No record
record	612	9	Unknown/No record
record	613	9	Unknown/No record
record	614	9	Unknown/No record
record	615	9	Unknown/No record
record	616	9	Unknown/No record
record	617	9	Unknown if damaged/No record
record	618	9	Unknown if damaged/No record
record	619	9	Unknown if damaged/No record
record	620	9	Unknown if damaged/No record

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
record	621	9	Unknown if damaged/No record
record	622	9	Unknown if damaged/No record
record	623	9	Unknown if damaged/No record
record	624	9	Unknown if damaged/No record
record	703	*	RECORD NUMBER
record	706	99	Unknown/No record
record	707	99	Unknown/No record
record	708	9	Unknown/No record
record	709	9	Unknown/No record
record	710	99	Unknown/No record
record	711	99	Unknown/No record
record	712	9	Unknown/No record
record	713	9	Unknown/No record
record	714	99	Unknown/No record
record	715	99	Unknown/No record
record	716	9	Unknown/No record
record	717	9	Unknown/No record
record	718	99	Unknown/No record
record	719	99	Unknown/No record
record	720	9	Unknown/No record
record	721	9	Unknown/No record
record	722	99	Unknown/No record
record	723	99	Unknown/No record
record	724	9	Unknown/No record
record	725	9	Unknown/No record
record	726	99	Unknown/No record
record	727	99	Unknown/No record
record	728	9	Unknown/No record
record	729	9	Unknown/No record
record	730	99	Unknown/No record
record	731	99	Unknown/No record
record	732	9	Unknown/No record
record	733	9	Unknown/No record
record	734	99	Unknown/No record
record	735	99	Unknown/No record
record	736	9	Unknown/No record
record	737	9	Unknown/No record
record	738	99	Unknown/No record
record	739	99	Unknown/No record
record	740	9	Unknown/No record
record	741	9	Unknown/No record
record	742	99	Unknown/No record
record	743	99	Unknown/No record
record	744	9	Unknown/No record
record	745	9	Unknown/No record
record	746	9	Unknown/No record
record	747	9	Unknown/No record
record	748	9	Unknown/No record
record	749	99	Unknown/No record
record	750	99	Unknown/No record
record	751	999	Unknown/No record
record	752	9	Unknown/No record
record	753	9	Unknown/No record
record	803	*	RECORD NUMBER
record	903	*	RECORD NUMBER
record	908	1	Autopsy records with or without hospital

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
recorded	110	*	NUM EVENTS RECORDED
recorded	872	*	NUM RECORDED INJURIES
recovery	560	6	Vent/emission recovery
recovery	561	6	Vent/emission recovery
redi-rider	857	231	Redi-Rider
reduced	915	405	Replacement steering wheel (ie reduced d
refused	393	95	Test refused
regardless	361	4	At least one vehicle is beyond the scope
region	909	*	BODY REGION - AIS90
region	910	0	Whole region
region	919	*	OIC - BODY REGION
region	921	23	W - All systems in region
regulatory	389	5	Other regulatory sign
reinforced	915	17	Windshield reinforced by exterior object
reinstalled	832	3	Air bag not reinstalled
reinstalled	834	3	Air bag not reinstalled
related	374	14	Smoking related
related	380	1	Interchange area related
relation	380	*	RELATION TO INTERCHANGE
released	111	4	Transported and released
released	402	4	Transported and released
released	864	4	Transported and released
releasing	379	5	Releasing brakes
relocated	915	409	Additional or relocated switches (specif
removable	337	4	Removable panels
removable	338	4	Removable panels
removable	339	4	Removable panels
renault	307	46	Renault
rendered	825	4	Automatic belts destroyed or rendered in
rendered	826	0	Not equipped/not available/destroyed or
rendered	876	0	Not equipped/not available/destroyed or
renegade	309	14	Compact utility (includes Jeep CJ-2 thru
renegade	351	14	Compact utility (includes Jeep CJ-2 thru
renolux	857	256	Renolux GT 2000
reo	307	81	Diamond Reo, Reo
repaired	322	1	Vehicle fully repaired - no damage evide
replaced	373	7	Pole replaced
replacement	838	3	Replacement air bag
replacement	915	405	Replacement steering wheel (ie reduced d
report	869	*	CAUSE OF DEATH-1-MED REP
report	870	*	CAUSE OF DEATH-2-MED REP
report	871	*	CAUSE OF DEATH-3-MED REP
report	908	3	Emergency room records only (including a
reported	392	7	Not reported
reported	394	7	Not reported
reported	808	2	Female - not reported pregnant
reported	875	1	Injured - ABGs not measured or reported
rescue	309	40	Cab chassis based (includes rescue vehic
rescue	351	40	Cab chassis based (includes rescue vehic
rescue	846	7	Rescue or emergency efforts
researcher	398	1	Yes - researcher determined
resident	396	1	Driver not a resident of U.S. or territo
residual	517	21	U - No residual deformation
residual	529	21	U - No residual deformation
respiratory	921	18	R - Respiratory
rest	915	411	Wall mounted head rest (used behind whee

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
restrained	818	1	Entrapped/pinned - mechanically restrain
restrained	830	8	Restrained, type unknown
restraint	401	*	RESTRAINT TYPE
restraint	825	*	AUTO RESTRAINT AVAILABLE
restraint	830	*	PAR RESTRAINT USE
restraint	851	*	HEAD RESTRAINT TYPE/DAM
restraint	915	152	Belt restraint webbing/buckle
retained	855	14	Retained pre-impact position
retention	551	3	Fuel tank (and other fuel retention syst
retractor	823	6	Broken retractor
retractor	829	6	Broken retractor
retrofitted	838	2	Retrofitted air bag
returned	378	6	Returned to roadway
ride	857	107	Cosco First Ride
rider	857	311	Tot Rider Quick Step - XL
right	208	2	(R) Right Side
right	211	2	(R) Right Side
right	357	1	Roll right - primarily about longitudina
right	375	10	Turning right
right	376	11	Over the lane line on right side of trav
right	379	7	Steering right
right	383	2	Curve right
right	514	18	R - Right side
right	526	18	R - Right side
right	554	3	Aft of center of the rear wheels (rear a
right	555	3	Aft of center of the rear wheels (rear a
right	556	3	Aft of center of the rear wheels (rear a
right	557	3	Aft of center of the rear wheels (rear a
right	706	13	Front row - right
right	707	4	Instrument panel right
right	710	13	Front row - right
right	711	4	Instrument panel right
right	714	13	Front row - right
right	715	4	Instrument panel right
right	718	13	Front row - right
right	719	4	Instrument panel right
right	722	13	Front row - right
right	723	4	Instrument panel right
right	726	13	Front row - right
right	727	4	Instrument panel right
right	730	13	Front row - right
right	731	4	Instrument panel right
right	734	13	Front row - right
right	735	4	Instrument panel right
right	738	13	Front row - right
right	739	4	Instrument panel right
right	742	13	Front row - right
right	743	4	Instrument panel right
right	750	8	Right half of rim/spoke
right	812	13	Front seat - right side
right	815	3	Right front
right	910	1	Right
right	915	12	Right instrument panel and below
rigid	753	2	Rigid plastic
rim	749	*	RIM/SPOKE DEFORMATION
rim	750	*	RIM/SPOKE DEF LOCATION

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
rim	915	4	Steering wheel rim
ripped	558	5	Lacerated (ripped)
ripped	559	5	Lacerated (ripped)
road	376	5	Poor road conditions (puddle, pothole, i
roadside	354	4	On roadside or divided trafficway median
roadway	354	1	On roadway
roadway	376	80	Pedestrian in roadway
roadway	378	2	Stayed on roadway but left original trav
roadway	383	*	ROADWAY ALIGNMENT
roadway	384	*	ROADWAY PROFILE
roadway	385	*	ROADWAY SURFACE TYPE
roadway	386	*	ROADWY SURFACE CONDITION
rock	857	112	Rock 'N' Ride
rockit	857	114	Rockit Seat 640
role	811	*	ROLE
roll	357	*	DIRECTION OF INITIAL ROL
rollover	209	31	Overturn - rollover (excludes end-over-e
rollover	352	*	ROLLOVER
rollover	353	*	ROLLOVER INITIATION TYPE
rollover	354	*	LOCATION OF ROLLOVER INI
rollover	355	*	ROLLOVER INIT OBJ CONTAC
rollover	356	0	No rollover
rollover	357	0	No rollover
rollover	361	5	Rollover
rollover	507	31	Overturn - rollover (excludes end-over-e
rollover	517	15	O - Rollover (includes side)
rollover	519	31	Overturn - rollover (excludes end-over-e
rollover	529	15	O - Rollover (includes side)
romeo	307	31	Alfa Romeo
ronolux	857	263	Ronolux
roof	309	1	Convertible (excludes sun roof, t-bar)
roof	337	*	ROOF
roof	338	*	OPTIONAL ROOF 1
roof	339	*	OPTIONAL ROOF 2
roof	351	1	Convertible (excludes sun roof, t-bar)
roof	606	4	Roof
roof	612	5	Door support (i.e., pillar, sill, roof s
roof	613	5	Door support (i.e., pillar, sill, roof s
roof	614	5	Door support (i.e., pillar, sill, roof s
roof	615	5	Door support (i.e., pillar, sill, roof s
roof	616	5	Door support (i.e., pillar, sill, roof s
roof	707	12	Roof (or convertible top)
roof	711	12	Roof (or convertible top)
roof	715	12	Roof (or convertible top)
roof	719	12	Roof (or convertible top)
roof	723	12	Roof (or convertible top)
roof	727	12	Roof (or convertible top)
roof	731	12	Roof (or convertible top)
roof	735	12	Roof (or convertible top)
roof	739	12	Roof (or convertible top)
roof	743	12	Roof (or convertible top)
roof	815	7	Roof
roof	816	2	Nonfixed roof structure
roof	915	59	Left side window glass + 1 or more from:
room	908	2	Hospital/medical records other than emer
rotation	377	2	Skidding longitudinally - rotation less

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
roundtripper	857	210	Roundtripper
routine	361	1	Reconstruction program - damage only rou
rover	307	62	Land Rover
row	706	11	Front row - left
row	710	11	Front row - left
row	714	11	Front row - left
row	718	11	Front row - left
row	722	11	Front row - left
row	726	11	Front row - left
row	730	11	Front row - left
row	734	11	Front row - left
row	738	11	Front row - left
row	742	11	Front row - left
royal	309	21	Large van (Sportsman, Royal, Ram, Chevy
royal	351	21	Large van (Sportsman, Royal, Ram, Chevy
rule	857	258	Comfort Rule
ruled	111	2	Fatal - ruled disease
ruled	402	2	Fatal - ruled disease
ruled	864	2	Fatal - ruled disease
ruled	868	96	Fatal - ruled disease
ruled	869	97	Other result (includes fatal ruled disea
ruled	870	97	Other result (includes fatal ruled disea
ruled	871	97	Other result (includes fatal ruled disea
running	340	*	DAYLIGHT RUNNING LIGHTS
rupture	920	18	R - Rupture
ruptured	845	2	Ruptured
saab	307	47	Saab
safari	309	20	Minivan (Astro, Caravan, Plymouth Vista,
safari	351	20	Minivan (Astro, Caravan, Plymouth Vista,
safe	857	209	Safe & Sound - II
safe-t-mate	857	219	Safe-T-Mate
safe-t-rider	857	302	Safe-T-Rider - II, Deluxe
safe-t-seat	857	217	Safe-T-Seat
safe-t-shield	857	218	Safe-T-Shield
safeline	857	120	Safeline Sit'n'Stroll
safety	821	12	Shoulder belt used with child safety sea
safety	822	7	Lap belt or lap and shoulder belt used i
safety	828	7	Automatic lap and shoulder belt or autom
safety	830	6	Child safety seat
safety	857	0	No child safety seat
safety	858	0	No child safety seat
safety	859	0	No child safety seat
safety	860	0	No child safety seat
safety	861	0	No child safety seat
safety	862	0	No child safety seat
safety	915	162	Child safety seat
sag	384	5	Sag
sand	386	5	Sand, dirt or oil
sand	388	7	Other (e.g. smog, smoke, blowing sand or
saturday	108	7	Saturday
saturn	307	24	Saturn
scale	873	*	GLASGOW COMA SCALE SCORE
scene	111	5	Treatment at scene
scene	402	5	Treatment at scene
scene	864	5	Treatment at scene - nontransported
school	207	24	Van based school bus (< or = 4,536 kgs G

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
school	210	24	Van based school bus (< or = 4,536 kgs G
school	309	24	Van based school bus (< 4,536 kgs GVWR)
school	327	2	Vehicle used as school bus
school	351	24	Van based school bus (< 4,501 kgs GVWR)
school	389	4	School zone sign
scope	361	4	At least one vehicle is beyond the scope
score	873	*	GLASGOW COMA SCALE SCORE
score	878	*	INJURY SEVERITY SCORE
scout	309	15	Large utility (includes Jeep Cherokee, R
scout	351	15	Large utility (includes Jeep Cherokee, R
scraped	558	6	Abraded (scraped)
scraped	559	6	Abraded (scraped)
seam	558	2	Deformed, no seam failure
seam	559	2	Deformed, no seam failure
seat	399	*	AIR BAG DEPLOY 1ST SEAT
seat	400	*	AIR BAG DEPLOY OTH SEAT
seat	707	19	Front seat back
seat	711	19	Front seat back
seat	715	19	Front seat back
seat	719	19	Front seat back
seat	723	19	Front seat back
seat	727	19	Front seat back
seat	731	19	Front seat back
seat	735	19	Front seat back
seat	739	19	Front seat back
seat	743	19	Front seat back
seat	812	*	SEAT POSITION
seat	813	1	Kneeling or standing on seat
seat	821	12	Shoulder belt used with child safety sea
seat	822	2	Belt used properly with child seat
seat	828	2	Automatic belt used properly with child
seat	830	6	Child safety seat
seat	852	*	SEAT TYPE
seat	853	*	SEAT ORIENTATION
seat	854	*	SEAT TRACK
seat	855	*	SEAT BACK INCLINE
seat	856	*	SEAT PERFORMANCE
seat	857	*	CHILD SEAT MAKE/MODEL
seat	858	*	CHILD SEAT TYPE
seat	859	*	CHILD SEAT ORIENTATION
seat	860	*	CHILD SEAT HARNESS USE
seat	861	*	CHILD SEAT SHIELD USE
seat	862	*	CHILD SEAT TETHER USE
seat	915	151	Seat, back support
seated	852	0	Occupant not seated or no seat
seated	853	0	Occupant not seated or no seat
seated	854	0	Occupant not seated or no seat
seated	855	0	Occupant not seated or no seat
seated	856	0	Occupant not seated or no seat
seating	812	99	Unknown seating position
section	750	1	Section A
securelock	857	262	Gerry Guard SecureLock
sedan	309	2	2-door sedan, hardtop, coupe
sedan	351	2	2-door sedan, hardtop, coupe
see	374	2	Looked but did not see
selector	915	7	Steering column, transmission, selector

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
separate	852	4	Bench with separate back cushions
separated	373	6	Separated pole from base
separated	823	4	Upper anchorage separated
separated	829	4	Upper anchorage separated
separation	558	7	Filler neck separation from the fuel tan
separation	559	7	Filler neck separation from the fuel tan
separation	920	7	G - Detachment, separation
september	106	9	September
sequence	205	*	EVENT SEQUENCE NUMBER
sequence	400	4	Deployed as a result of a noncollision e
sequence	506	*	ACCIDENT SEQUENCE (1)
sequence	518	*	ACCIDENT SEQUENCE (2)
sequence	833	4	Air bag deployed as a result of a noncol
sequence	835	4	Air bag deployed as a result of a noncol
series	331	98	Some vehicles of this series (*)
series	332	98	Some vehicles of this series (*)
series	341	*	VINA SERIES TRUCK
series	857	229	Teddy Tot Astroseat - 9100/9300 Series
serious	112	3	Serious injury
serious	403	3	Serious injury
serious	819	2	Removed from vehicle due to perceived se
serious	877	3	Serious injury
serious	914	3	Serious injury
seriously	113	*	NUM SERIOUSLY INJ OCC
seriously	404	*	NUM SERIOUSLY INJURED
seven-year	857	222	Seven-Year Car Seat
seventeen	352	17	Rollover - seventeen or more quarter tur
severance	920	5	E - Total severance, transection
severe	112	4	Severe injury
severe	350	998	Not applicable (most severe impact not w
severe	351	98	Not applicable (most severe impact not w
severe	361	8	Severe override
severe	367	8	Severe
severe	403	4	Severe injury
severe	877	4	Severe injury
severe	914	4	Severe injury
severity	112	7	Injury, unknown severity
severity	403	7	Injury, unknown severity
severity	565	998	No highest severity end plane impact
severity	863	*	INJURY SEVERITY
severity	877	7	Injury, unknown severity
severity	878	*	INJURY SEVERITY SCORE
severity	914	*	AIS SEVERITY
sex	808	*	SEX
sheared	373	2	Cracked/sheared
shield	857	212	Cosco Soft Shield - Auto Trac
shield	858	4	Booster seat - with shield
shield	861	*	CHILD SEAT SHIELD USE
shoulder	354	2	On shoulder - paved
shoulder	820	2	Shoulder belt
shoulder	821	2	Shoulder belt
shoulder	822	3	Shoulder belt worn under arm
shoulder	824	*	SHOULDER BELT ANCHOR ADJ
shoulder	828	3	Automatic shoulder belt worn under arm
shoulder	830	2	Shoulder belt
shoulder	919	19	S - Shoulder

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
shrubbery	209	43	Shrubbery or bush
shrubbery	355	43	Shrubbery or bush
shrubbery	507	43	Shrubbery or bush
shrubbery	519	43	Shrubbery or bush
shuddle	857	104	Cuddle Shuddle
shuttle	857	255	Prodigy Shuttle
side	208	2	(R) Right Side
side	211	2	(R) Right Side
side	309	12	Large limousine - more than four side do
side	351	12	Large limousine - more than four side do
side	356	2	Side plane
side	376	10	Over the lane line on left side of trave
side	399	4	Driver side only deployed
side	401	1	A - Active (manual on both sides)
side	514	12	L - Left side
side	517	15	O - Rollover (includes side)
side	526	12	L - Left side
side	529	15	O - Rollover (includes side)
side	551	1	Vehicle exterior (front, side, back, top
side	554	2	Aft of center of the rear wheels (rear a
side	555	2	Aft of center of the rear wheels (rear a
side	556	2	Aft of center of the rear wheels (rear a
side	557	2	Aft of center of the rear wheels (rear a
side	606	2	Door (side)
side	612	5	Door support (i.e., pillar, sill, roof s
side	613	5	Door support (i.e., pillar, sill, roof s
side	614	5	Door support (i.e., pillar, sill, roof s
side	615	5	Door support (i.e., pillar, sill, roof s
side	616	5	Door support (i.e., pillar, sill, roof s
side	707	10	Door panel (side)
side	711	10	Door panel (side)
side	715	10	Door panel (side)
side	719	10	Door panel (side)
side	723	10	Door panel (side)
side	727	10	Door panel (side)
side	731	10	Door panel (side)
side	735	10	Door panel (side)
side	739	10	Door panel (side)
side	743	10	Door panel (side)
side	812	11	Front seat - left side (driver's side)
side	853	3	Side facing seat (inward)
side	915	15	Windshield +: front header,A-pillar (A1/
sideswipe	118	5	Sideswipe, same direction
sideswipe	361	7	Sideswipe type damage
sideswipe	517	19	S - Sideswipe
sideswipe	529	19	S - Sideswipe
sideways	813	4	Sitting sideways or turned to talk with
sierra	309	31	Large pickup (Jeep Pickup, Comanche, Sil
sierra	351	31	Large pickup (Jeep Pickup, Comanche, Sil
sightseer	857	319	Sightseer
sign	389	2	Stop sign
signal	389	1	Traffic control signal (not RR crossing)
sill	612	5	Door support (i.e., pillar, sill, roof s
sill	613	5	Door support (i.e., pillar, sill, roof s
sill	614	5	Door support (i.e., pillar, sill, roof s
sill	615	5	Door support (i.e., pillar, sill, roof s

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
sill	616	5	Door support (i.e., pillar, sill, roof s
sill	707	17	Floor pan (includes sill)
sill	711	17	Floor pan (includes sill)
sill	715	17	Floor pan (includes sill)
sill	719	17	Floor pan (includes sill)
sill	723	17	Floor pan (includes sill)
sill	727	17	Floor pan (includes sill)
sill	731	17	Floor pan (includes sill)
sill	735	17	Floor pan (includes sill)
sill	739	17	Floor pan (includes sill)
sill	743	17	Floor pan (includes sill)
sill	915	58	Left side window sill
silverado	309	31	Large pickup (Jeep Pickup, Comanche, Sil
silverado	351	31	Large pickup (Jeep Pickup, Comanche, Sil
single	309	61	Single unit straight truck (4,536 kgs <
single	351	61	Single unit straight truck (4,500 kgs <
sit'n'stroll	857	120	Safeline Sit'n'Stroll
sitter	857	249	Baby Sitter
sitting	813	3	Kneeling, standing or sitting in front o
sixteen	352	16	Rollover - sixteen quarter turns
size	207	4	Full size (wheelbase => 278 but < 291 cm
size	210	4	Full size (wheelbase => 278 but < 291 cm
skeletal	911	5	Skeletal (includes joints)
skeletal	921	19	S - Skeletal
skidding	377	2	Skidding longitudinally - rotation less
skin	911	9	Skin
skull	919	8	H - Head - skull
slag	385	4	Slag, gravel or stone
sleepy	374	11	Sleepy or fell asleep
sleet	388	2	Sleet/hail
slide-in	309	32	Pickup with slide-in camper
slide-in	351	32	Pickup with slide-in camper
slush	386	3	Snow or slush
smog	388	7	Other (e.g. smog, smoke, blowing sand or
smoke	388	7	Other (e.g. smog, smoke, blowing sand or
smoking	374	14	Smoking related
snow	386	3	Snow or slush
snow	388	3	Snow
snowmobile	309	91	Snowmobile
snowmobile	351	91	Snowmobile
snug	857	111	Snug Seat
sodium	562	13	Sodium metal chloride battery
sodium	563	13	Sodium metal chloride battery
soft	857	212	Cosco Soft Shield - Auto Trac
sound	857	209	Safe & Sound - II
source	846	*	AB DAMAGE SOURCE
source	908	*	INJURY DATA SOURCE
source	915	*	INJURY SOURCE
source	917	7	Injured, unknown source
special	327	*	VEHICLE SPECIAL USE
specific	869	96	Mode of death given but specific injurie
specific	870	96	Mode of death given but specific injurie
specific	871	96	Mode of death given but specific injurie
specific	912	*	SPECIFIC ANATOMIC STRUCT
specified	830	5	Belt used, type not specified
specimen	395	*	OTH DRUG - SPECIMEN TEST

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
speed	366	*	BARRIER EQUIVALENT SPEED
speed	368	*	SPEED LIMIT (KPH)
speed	369	*	TRAVEL SPEED (KPH)
speed	370	*	IMPACT SPEED
speed	376	51	Traveling in same direction with lower s
spelcast	857	408	SPELCAST
spinal	921	3	C - Spinal cord
spine	909	6	Spine
spine	919	2	B - Back - thoracolumbar spine
spleen	921	17	Q - Spleen
split	852	6	Split bench with separate back cushions
spoke	749	*	RIM/SPOKE DEFORMATION
spoke	750	*	RIM/SPOKE DEF LOCATION
spoke	915	5	Steering wheel hub/spoke
sportsman	309	21	Large van (Sportsman, Royal, Ram, Chevy
sportsman	351	21	Large van (Sportsman, Royal, Ram, Chevy
sprain	920	19	S - Sprain
stability	377	*	PRE-IMPACT STABILITY
stake	309	40	Cab chassis based (includes rescue vehic
stake	351	40	Cab chassis based (includes rescue vehic
stalled	376	2	Stalled engine
standard	330	2	4 wheel standard
standard	340	19	S - Standard
standing	813	1	Kneeling or standing on seat
starting	375	4	Starting in traffic lane
station	207	16	Utility station wagon (< or = 4,536 kgs
station	210	16	Utility station wagon (< or = 4,536 kgs
station	309	6	Station Wagon (excluding van and truck b
station	351	6	Station Wagon (excluding van and truck b
status	641	*	WIN PRECRASH STAT - WS
status	642	*	WIN PRECRASH STAT - LF
status	643	*	WIN PRECRASH STAT - RF
status	644	*	WIN PRECRASH STAT - LR
status	645	*	WIN PRECRASH STAT - RR
status	646	*	WIN PRECRASH STAT - BL
status	647	*	WIN PRECRASH STAT - RO
status	648	*	WIN PRECRASH STAT - OT
status	817	*	MEDIUM STATUS
statutory	368	0	No statutory limit
stay	866	*	HOSPITAL STAY
stayed	378	1	Stayed in original travel lane
steady	376	51	Traveling in same direction with lower s
steering	379	6	Steering left
steering	707	1	Steering assembly
steering	711	1	Steering assembly
steering	715	1	Steering assembly
steering	719	1	Steering assembly
steering	723	1	Steering assembly
steering	727	1	Steering assembly
steering	731	1	Steering assembly
steering	735	1	Steering assembly
steering	739	1	Steering assembly
steering	743	1	Steering assembly
steering	746	*	STEERING COLUMN TYPE
steering	747	*	STEERING COLUMN TILT
steering	748	*	STEERING COLUMN TELESCOP

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
steering	749	0	No steering rim deformation
steering	750	0	No steering rim deformation
steering	915	4	Steering wheel rim
step	309	22	Step van or walk-in van (< 4,536 kgs GVW
step	351	22	Step van or walk-in van (< 4,501 kgs GVW
step	857	311	Tot Rider Quick Step - XL
sterling	307	61	Sterling
stone	385	4	Slag, gravel or stone
stopped	369	0	Stopped vehicle or traveling less than 0
stopped	375	5	Stopped in traffic lane
stopped	376	50	Other vehicle stopped
storage	915	302	Backlight storage rack, door, etc.
straight	208	4	(B) Back or TDC: back of unit with cargo
straight	211	4	(B) Back or TDC: back of unit with cargo
straight	309	61	Single unit straight truck (4,536 kgs <
straight	351	61	Single unit straight truck (4,500 kgs <
straight	375	1	Going straight
straight	383	1	Straight
strain	920	20	T - Strain
straps	847	2	Yes (specify number of tether straps)
stratrum	120	*	PSU STRATRUM
street	376	65	From crossing street - turning into same
stretched	309	12	Large limousine - more than four side do
stretched	351	12	Large limousine - more than four side do
stretched	823	2	Torn webbing (stretched webbing not incl
stretched	829	2	Torn webbing (stretched webbing not incl
striker	612	2	Latch/striker failure due to damage
striker	613	2	Latch/striker failure due to damage
striker	614	2	Latch/striker failure due to damage
striker	615	2	Latch/striker failure due to damage
striker	616	2	Latch/striker failure due to damage
striking	915	513	Other exterior of striking vehicle
strip	381	1	Divided trafficway-median strip without
structure	517	1	A - Overhanging structure
structure	529	1	A - Overhanging structure
structure	612	4	Door structure failure due to damage
structure	613	4	Door structure failure due to damage
structure	614	4	Door structure failure due to damage
structure	615	4	Door structure failure due to damage
structure	616	4	Door structure failure due to damage
structure	816	2	Nonfixed roof structure
structure	817	3	Integral structure
structure	911	*	TYPE OF ANATOMIC STRUCT
structure	912	*	SPECIFIC ANATOMIC STRUCT
student	309	50	School bus (designed to carry students,
student	351	50	School bus (designed to carry students,
studies	119	*	TRAUMA STUDIES
style	309	39	Unknown (pickup style) light conventiona
style	351	39	Unknown (pickup style) light conventiona
subaru	307	48	Subaru
subcompact	207	1	Subcompact/mini (wheelbase < 254 cm)
subcompact	210	1	Subcompact/mini (wheelbase < 254 cm)
submit	105	*	NUM GEN VEH FORMS SUBMIT
suburban	309	16	Utility station wagon (Chevy Suburban,GM
suburban	351	16	Utility station wagon (Chevy Suburban,GM
successful	375	17	Successful avoidance maneuver to a previ

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
sulfur	562	14	Sodium sulfur battery
sulfur	563	14	Sodium sulfur battery
summary	908	2	Hospital/medical records other than emer
sun	309	1	Convertible (excludes sun roof, t-bar)
sun	337	2	Manual sun / moon roof
sun	338	2	Manual sun / moon roof
sun	339	2	Manual sun / moon roof
sun	351	1	Convertible (excludes sun roof, t-bar)
sunday	108	1	Sunday
sunglasses	850	2	Eyeglasses/sunglasses
sunvisor	915	3	Sunvisor
super	857	223	Bobby Mac - Deluxe II, Champion, Super,
superior	910	7	Superior
support	612	5	Door support (i.e., pillar, sill, roof s
support	613	5	Door support (i.e., pillar, sill, roof s
support	614	5	Door support (i.e., pillar, sill, roof s
support	615	5	Door support (i.e., pillar, sill, roof s
support	616	5	Door support (i.e., pillar, sill, roof s
support	915	151	Seat, back support
supported	852	8	Pedestal (i.e., column supported)
surface	385	*	ROADWAY SURFACE TYPE
surface	386	*	ROADWY SURFACE CONDITION
surface	707	31	Outside surface of this vehicle
surface	711	31	Outside surface of this vehicle
surface	715	31	Outside surface of this vehicle
surface	719	31	Outside surface of this vehicle
surface	723	31	Outside surface of this vehicle
surface	727	31	Outside surface of this vehicle
surface	731	31	Outside surface of this vehicle
surface	735	31	Outside surface of this vehicle
surface	739	31	Outside surface of this vehicle
surface	743	31	Outside surface of this vehicle
surface	813	7	Bracing with feet or hands on a surface
surface	915	51	Left side interior surface (excluding ha
suzuki	307	53	Suzuki
swamp	309	90	ATV (all terrain vehicle including dune/
swamp	351	90	ATV (all terrain vehicle including dune/
swinger	857	113	Swinger
switches	915	409	Additional or relocated switches (specif
system	398	2	VIN determined air bag system
system	401	3	C - Air bags on both sides / belt system
system	551	2	Exhaust system
system	564	1	Yes, no damage to any tank or filler cap
system	822	8	Other improper use of manual belt system
system	826	*	AUTO (PASS) SYSTEM USE
system	827	*	AUTO BELT SYSTEM TYPE
system	828	8	Other improper use of automatic belt sys
system	836	*	AIR BAG SYSTEM FAILURE
system	838	1	Original manufacturer installed system
system	857	404	Carrie Car Seat System
system	915	154	Other restraint system component
system	921	*	OIC - SYSTEM ORGAN
t-bar	309	1	Convertible (excludes sun roof, t-bar)
t-bar	351	1	Convertible (excludes sun roof, t-bar)
tailgate	707	25	Back door/panel (e.g. tailgate)
tailgate	711	25	Back door/panel (e.g. tailgate)

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
tailgate	715	25	Back door/panel (e.g. tailgate)
tailgate	719	25	Back door/panel (e.g. tailgate)
tailgate	723	25	Back door/panel (e.g. tailgate)
tailgate	727	25	Back door/panel (e.g. tailgate)
tailgate	731	25	Back door/panel (e.g. tailgate)
tailgate	735	25	Back door/panel (e.g. tailgate)
tailgate	739	25	Back door/panel (e.g. tailgate)
tailgate	743	25	Back door/panel (e.g. tailgate)
tailgate	816	1	Door/hatch/tailgate
talk	813	4	Sitting sideways or turned to talk with
talking	374	5	While talking or listening to cellular p
tandem	857	117	Travel Tandem
tank	551	3	Fuel tank (and other fuel retention syst
tank	552	*	TYPE OF FUEL TANK 1
tank	553	*	TYPE OF FUEL TANK 2
tank	554	*	FUEL TANK 1 LOCATION
tank	555	*	FUEL TANK 2 LOCATION
tank	556	*	FUEL TANK 1 FILLER CAP
tank	557	*	FUEL TANK 2 FILLER CAP
tank	558	*	FUEL TANK 1 DAMAGE
tank	559	*	FUEL TANK 2 DAMAGE
tank	560	0	No fuel tank
tank	561	0	No fuel tank
tank	562	0	No fuel tank
tank	563	0	No fuel tank
tank	564	*	MORE THAN 2 FUEL TANKS
tape	915	9	Add-on equipment (e.g., tape deck, air c
targa	337	6	Targa roof
targa	338	6	Targa roof
targa	339	6	Targa roof
taxi	327	1	Taxi
tdc	208	4	(B) Back or TDC: back of unit with cargo
tdc	211	4	(B) Back or TDC: back of unit with cargo
tdc	508	13	Intra-unit force (TDC only)
tdc	513	10	Extent zone 0A (TDC ONLY)
tdc	520	13	Intra-unit force (TDC only)
tdc	525	10	Extent zone 0A (TDC ONLY)
tear	843	3	Deployed, unknown if flap(s) opened at d
technology	756	*	ADAPTIVE TECHNOLOGY
teddy	857	229	Teddy Tot Astroseat - 9100/9300 Series
telephone	915	8	Cellular telephone or CB radio
telescoping	746	3	Telescoping column
telescoping	748	*	STEERING COLUMN TELESCOP
tempered	633	2	AS-2 - Tempered
tempered	634	2	AS-2 - Tempered
tempered	635	2	AS-2 - Tempered
tempered	636	2	AS-2 - Tempered
tempered	637	2	AS-2 - Tempered
tempered	638	2	AS-2 - Tempered
tempered	639	2	AS-2 - Tempered
tempered	640	2	AS-2 - Tempered
tempered-tinted	633	3	AS-3 - Tempered-tinted (original)
tempered-tinted	634	3	AS-3 - Tempered-tinted (original)
tempered-tinted	635	3	AS-3 - Tempered-tinted (original)
tempered-tinted	636	3	AS-3 - Tempered-tinted (original)
tempered-tinted	637	3	AS-3 - Tempered-tinted (original)

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
tempered-tinted	638	3	AS-3 - Tempered-tinted (original)
tempered-tinted	639	3	AS-3 - Tempered-tinted (original)
tempered-tinted	640	3	AS-3 - Tempered-tinted (original)
term	808	6	Female - pregnant - term unknown
terrain	309	90	ATV (all terrain vehicle including dune/
terrain	351	90	ATV (all terrain vehicle including dune/
territories	396	1	Driver not a resident of U.S. or territo
test	393	*	ALCOHOL TEST RESULT
test	395	*	OTH DRUG - SPECIMEN TEST
tether	847	2	Yes (specify number of tether straps)
tether	862	*	CHILD SEAT TETHER USE
tethered	847	*	AB TETHERED
thermal	846	6	Thermal burns
thigh	919	20	T - Thigh
thing	309	14	Compact utility (includes Jeep CJ-2 thru
thing	351	14	Compact utility (includes Jeep CJ-2 thru
thirteen	352	13	Rollover - thirteen quarter turns
thoracolumbar	919	2	B - Back - thoracolumbar spine
thorax	909	4	Thorax
three-wheel	309	13	Three-wheel automobile or automobile der
three-wheel	351	13	Three-wheel automobile or automobile der
thursday	108	5	Thursday
thyroid	921	20	T - Thyroid, other endocrine gland
tie-downs	915	407	Wheelchair tie-downs
tilt	746	2	Tilt column
tilt	747	*	STEERING COLUMN TILT
tilted	373	3	Tilted < 45 degrees
time	109	*	ACCIDENT TIME
time	819	1	Removed from vehicle while unconscious o
time	868	*	TIME TO DEATH
tint	633	4	AS-2 - Tempered-tinted after market tint
tint	634	4	AS-2 - Tempered-tinted after market tint
tint	635	4	AS-2 - Tempered-tinted after market tint
tint	636	4	AS-2 - Tempered-tinted after market tint
tint	637	4	AS-2 - Tempered-tinted after market tint
tint	638	4	AS-2 - Tempered-tinted after market tint
tint	639	4	AS-2 - Tempered-tinted after market tint
tint	640	4	AS-2 - Tempered-tinted after market tint
tip-up	857	239	Tip-Up
tire	356	1	Wheels/tires
tire	376	1	Blow out or flat tire
tire	915	453	Other exterior surface or tires
tlc	857	105	Cosco TLC
toddler	858	2	Toddler seat
toe	707	5	Toe pan
toe	711	5	Toe pan
toe	715	5	Toe pan
toe	719	5	Toe pan
toe	723	5	Toe pan
toe	727	5	Toe pan
toe	731	5	Toe pan
toe	735	5	Toe pan
toe	739	5	Toe pan
toe	743	5	Toe pan
toe	915	251	Floor including toe pan
top	208	8	(T) Top

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
top	211	8	(T) Top
top	514	20	T - Top
top	526	20	T - Top
top	551	1	Vehicle exterior (front, side, back, top
top	707	12	Roof (or convertible top)
top	711	12	Roof (or convertible top)
top	715	12	Roof (or convertible top)
top	719	12	Roof (or convertible top)
top	723	12	Roof (or convertible top)
top	727	12	Roof (or convertible top)
top	731	12	Roof (or convertible top)
top	735	12	Roof (or convertible top)
top	739	12	Roof (or convertible top)
top	743	12	Roof (or convertible top)
top	915	205	Roof or convertible top
torn	823	2	Torn webbing (stretched webbing not incl
torn	829	2	Torn webbing (stretched webbing not incl
torn	845	4	Torn
tot	857	229	Teddy Tot Astroseat - 9100/9300 Series
total	361	*	BASIS FOR TOTAL DELTA-V
total	362	*	TOTAL DELTA-V
total	920	5	E - Total severance, transection
tow	309	40	Cab chassis based (includes rescue vehic
tow	351	40	Cab chassis based (includes rescue vehic
towed	323	0	Not towed due to vehicle damage
towed	326	*	TOWED TRAILING UNIT
towed	547	0	Not towed due to vehicle damage
toyota	307	49	Toyota
toyota	309	30	Compact pickup (Ram 50, Dakota, Arrow Pi
toyota	351	30	Compact pickup (Ram 50, Dakota, Arrow Pi
trac	857	212	Cosco Soft Shield - Auto Trac
track	567	*	ORIGINAL AVE. TRACK WID.
track	826	2	Automatic belt not in use (manually disc
track	854	*	SEAT TRACK
track	856	4	Seat track/anchors failed
tracking	377	1	Tracking
tractor	207	67	Tractor without trailer
tractor	208	5	(D) Back (rear of tractor)
tractor	210	67	Tractor without trailer
tractor	211	5	(D) Back (rear of tractor)
tractor-trailer	207	68	Tractor-trailer(s)
tractor-trailer	210	68	Tractor-trailer(s)
traffic	209	54	Concrete traffic barrier
traffic	355	54	Concrete traffic barrier
traffic	375	2	Decelerating in traffic lane
traffic	389	*	TRAFFIC CONTROL DEVICE
traffic	390	0	No traffic control device
traffic	507	54	Concrete traffic barrier
traffic	519	54	Concrete traffic barrier
trafficway	354	4	On roadside or divided trafficway median
trafficway	381	*	TRAFFICWAY FLOW
trafficway-median	381	1	Divided trafficway-median strip without
trailduster	309	15	Large utility (includes Jeep Cherokee, R
trailduster	351	15	Large utility (includes Jeep Cherokee, R
trailer	207	67	Tractor without trailer
trailer	208	4	(B) Back or TDC: back of unit with cargo

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
trailer	209	78	Trailer, disconnected in transport
trailer	210	67	Tractor without trailer
trailer	211	4	(B) Back or TDC: back of unit with cargo
trailer	309	67	Truck-tractor with no cargo trailer
trailer	351	67	Truck-tractor with no cargo trailer
trailer	355	78	Trailer, disconnected in transport
trailer	507	78	Trailer, disconnected in transport
trailer	519	78	Trailer, disconnected in transport
trailing	326	*	TOWED TRAILING UNIT
train	209	77	Train
train	355	77	Train
train	507	77	Train
train	519	77	Train
trajectory	361	2	Reconstruction program - damage and traj
trajectory	370	998	Trajectory algorithm
trajectory	372	*	TRAJECTORY DATA DOC
transection	920	5	E - Total severance, transection
transit	309	50	School bus (designed to carry students,
transit	351	50	School bus (designed to carry students,
translated	208	98	(?) Not translated
translated	211	98	(?) Not translated
transmission	915	7	Steering column, transmission, selector
transport	118	0	Not collision with vehicle in transport
transport	209	78	Trailer, disconnected in transport
transport	355	78	Trailer, disconnected in transport
transport	507	78	Trailer, disconnected in transport
transport	519	78	Trailer, disconnected in transport
transported	111	4	Transported and released
transported	402	4	Transported and released
transported	864	4	Transported and released
transporter	857	412	900 Series Transporter
trauma	119	*	TRAUMA STUDIES
trauma	865	1	Trauma center
trav'ler	857	227	Little Trav'ler - 310, 315
trav-l-ette	857	106	Trav-L-Ette
travel	369	*	TRAVEL SPEED (KPH)
travel	375	7	Disabled or parked in travel lane
travel	376	10	Over the lane line on left side of trave
travel	378	1	Stayed in original travel lane
travel	382	*	NUMBER OF TRAVEL LANES
travel	857	117	Travel Tandem
travelall	309	16	Utility station wagon (Chevy Suburban,GM
travelall	351	16	Utility station wagon (Chevy Suburban,GM
traveler	857	260	Traveler 700
traveling	369	0	Stopped vehicle or traveling less than 0
traveling	376	6	Traveling too fast for conditions
treated	864	8	Transported to a medical facility - unkn
treated	865	0	Not treated at a medical facility
treated	873	1	Injured - not treated at medical facilit
treatment	111	*	MAXIMUM TREATMENT
treatment	402	*	MAXIMUM TREATMENT
treatment	864	*	TREATMENT/MORTALITY
treatment	865	5	Treatment later at medical facility
tree	209	41	Tree (< or = 10 cm in diameter)
tree	355	41	Tree (< or = 10 centimeters in diameter)
tree	373	*	POST COLL TREE/POLE COND

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
tree	507	41	Tree (< or = 10 cm in diameter)
tree	519	41	Tree (< or = 10 cm in diameter)
trimester	808	3	Female - pregnant - 1st trimester (1st-3
trip	356	*	PRIN TRIP FORCE APPLIED
trip-over	353	1	Trip-over
triumph	307	50	Triumph
truck	207	30	Compact Pickup truck (< or = 4,536 kgs G
truck	208	4	(B) Back or TDC: back of unit with cargo
truck	209	70	Passenger car, light truck, van or other
truck	210	30	Compact Pickup truck (< or = 4,536 kgs G
truck	211	4	(B) Back or TDC: back of unit with cargo
truck	309	6	Station Wagon (excluding van and truck b
truck	327	7	Fire truck or car
truck	328	0	No override/underride, or not an end-ove
truck	329	0	No override/underride, or not end-over-e
truck	341	*	VINA SERIES TRUCK
truck	342	20	T - Truck
truck	348	*	TRUCK WEIGHT CODE
truck	351	6	Station Wagon (excluding van and truck b
truck	355	70	Passenger car, light truck, van or other
truck	507	70	Passenger car, light truck, van or other
truck	519	70	Passenger car, light truck, van or other
truck-tractor	309	67	Truck-tractor with no cargo trailer
truck-tractor	351	67	Truck-tractor with no cargo trailer
trunk	551	5	Cargo/trunk compartment
tuesday	108	3	Tuesday
turbo	335	3	C - 1 barrel turbo
turn-over	353	3	Turn-over
turn-over	355	31	Turn-over - fall-over
turned	813	4	Sitting sideways or turned to talk with
turning	375	10	Turning right
turning	376	15	Turning left at intersection
twelve	352	12	Rollover - twelve quarter turns
u-turn	375	12	Making U-turn
ultra	857	233	Ultra Ride
unavailable	342	99	Unknown or unavailable
unconscious	819	1	Removed from vehicle while unconscious o
undeformed	565	*	UNDEFORMED END WIDTH
under	819	4	Exited from vehicle under own power
under	822	3	Shoulder belt worn under arm
under	828	3	Automatic shoulder belt worn under arm
undercarriage	208	9	(U) Undercarriage
undercarriage	211	9	(U) Undercarriage
undercarriage	356	4	Undercarriage
undercarriage	514	21	U - Undercarriage
undercarriage	526	21	U - Undercarriage
undercarriage	915	511	Undercarriage
underride	328	*	FRONT OVERRIDE/UNDERRIDE
underride	329	*	REAR OVERRIDE/UNDERRIDE
undetermined	750	10	Undetermined location
unenclosed	812	97	In or on unenclosed area
unit	208	4	(B) Back or TDC: back of unit with cargo
unit	211	4	(B) Back or TDC: back of unit with cargo
unit	309	61	Single unit straight truck (4,536 kgs <
unit	326	*	TOWED TRAILING UNIT
unit	351	61	Single unit straight truck (4,500 kgs <

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
unit	874	2	Yes - Blood given (specify units)
unit	915	404	Low effort power steering (unit or devic
unlisted	707	98	Intrusion of unlisted component(s)
unlisted	711	98	Intrusion of unlisted component(s)
unlisted	715	98	Intrusion of unlisted component(s)
unlisted	719	98	Intrusion of unlisted component(s)
unlisted	723	98	Intrusion of unlisted component(s)
unlisted	727	98	Intrusion of unlisted component(s)
unlisted	731	98	Intrusion of unlisted component(s)
unlisted	735	98	Intrusion of unlisted component(s)
unlisted	739	98	Intrusion of unlisted component(s)
unlisted	743	98	Intrusion of unlisted component(s)
unpaved	354	3	On shoulder - unpaved
unsafe	123	*	UNSAFE DRIVER ACTIONS
unspecified	909	9	Unspecified
untreatable	112	6	Maximum (untreatable) injury
untreatable	403	6	Maximum (untreatable) injury
untreatable	877	6	Maximum (untreatable) injury
untreatable	914	6	Maximum (untreatable)
uphill	384	2	Uphill grade (> 2%)
upper	750	5	Upper half of rim/spoke
upper	823	4	Upper anchorage separated
upper	824	1	No upper anchorage adjustment for manual
upper	829	4	Upper anchorage separated
upper	909	7	Upper Extremity
upper	919	1	A - Arm (upper)
upright	824	2	In full upright position
upright	855	24	Moved to upright position
uprooted	373	5	Uprooted tree
urogenital	921	7	G - Urogenital
utility	207	14	Compact utility vehicle
utility	210	14	Compact utility vehicle
utility	309	14	Compact utility (includes Jeep CJ-2 thru
utility	351	14	Compact utility (includes Jeep CJ-2 thru
van	207	21	Large van (< or = 4,536 kgs GVWR)
van	209	70	Passenger car, light truck, van or other
van	210	21	Large van (< or = 4,536 kgs GVWR)
van	309	6	Station Wagon (excluding van and truck b
van	351	6	Station Wagon (excluding van and truck b
van	355	70	Passenger car, light truck, van or other
van	507	70	Passenger car, light truck, van or other
van	519	70	Passenger car, light truck, van or other
van	852	9	Box mounted seat (i.e., van type)
vario	857	315	Vario
vein	921	1	A - Arteries - veins
vent	560	6	Vent/emission recovery
vent	561	6	Vent/emission recovery
vent	848	*	AIR BAG VENT PORTS
version	104	*	VERSION NUMBER
version	204	*	VERSION NUMBER
version	304	*	VERSION NUMBER
version	504	*	VERSION NUMBER
version	604	*	VERSION NUMBER
version	704	*	VERSION NUMBER
version	804	*	VERSION NUMBER
version	904	*	VERSION NUMBER

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
vertebrae	921	22	V - Vertebrae
vertical	511	*	VERT/LAT LOCATION (1)
vertical	516	*	VERT/LAT LOC (1)-NUMERIC
vertical	523	*	VERT/LAT LOCATION (2)
vertical	528	*	VERT/LAT LOC (2)-NUMERIC
vertical	709	1	Vertical
vertical	713	1	Vertical
vertical	717	1	Vertical
vertical	721	1	Vertical
vertical	725	1	Vertical
vertical	729	1	Vertical
vertical	733	1	Vertical
vertical	737	1	Vertical
vertical	741	1	Vertical
vertical	745	1	Vertical
vessels	911	2	Vessels
vest	857	403	E-Z-On Vest
vin	310	*	VIN
vin	311	*	VIN - CHARACTER #1
vin	312	*	VIN - CHARACTER #2
vin	313	*	VIN - CHARACTER #3
vin	314	*	VIN - CHARACTER #4
vin	315	*	VIN - CHARACTER #5
vin	316	*	VIN - CHARACTER #6
vin	317	*	VIN - CHARACTER #7
vin	318	*	VIN - CHARACTER #8
vin	319	*	VIN - CHARACTER #9
vin	320	*	VIN - CHARACTER #10
vin	321	*	VIN LENGTH
vin	343	*	VIN VEH WEIGHT - CAR
vin	344	*	VIN MODEL CARS
vin	345	*	VIN BODY TYPE
vin	346	*	VIN MAKE
vin	347	*	VIN MODEL YEAR
vin	398	2	VIN determined air bag system
vina	341	*	VINA SERIES TRUCK
vista	309	20	Minivan (Astro, Caravan, Plymouth Vista,
vista	351	20	Minivan (Astro, Caravan, Plymouth Vista,
volkswagen	307	30	Volkswagen
volvo	307	51	Volvo
volvo	857	244	Volvo Child Seat
voyager	857	211	Voyager
voyager-pre83	309	21	Large van (Sportsman, Royal, Ram, Chevy
voyager-pre83	351	21	Large van (Sportsman, Royal, Ram, Chevy
wagon	207	16	Utility station wagon (< or = 4,536 kgs
wagon	210	16	Utility station wagon (< or = 4,536 kgs
wagon	309	6	Station Wagon (excluding van and truck b
wagon	351	6	Station Wagon (excluding van and truck b
wagoneer	309	16	Utility station wagon (Chevy Suburban,GM
wagoneer	351	16	Utility station wagon (Chevy Suburban,GM
walk-in	309	22	Step van or walk-in van (< 4,536 kgs GVW
walk-in	351	22	Step van or walk-in van (< 4,501 kgs GVW
walk-in	908	4	Private physician - walk-in or emergency
wall	209	58	Wall
wall	355	58	Wall
wall	507	58	Wall

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
wall	519	58	Wall
wall	915	411	Wall mounted head rest (used behind whee
warning	389	6	Warning sign (not RR crossing)
webbing	823	2	Torn webbing (stretched webbing not incl
webbing	829	2	Torn webbing (stretched webbing not incl
webbing	915	152	Belt restraint webbing/buckle
wednesday	108	4	Wednesday
wee	857	240	Wee Care - 500 Series
week	108	*	ACCIDENT DAY OF WEEK
weight	324	*	VEHICLE CURB WEIGHT
weight	325	*	VEHICLE CARGO WEIGHT
weight	343	*	VIN VEH WEIGHT - CAR
weight	348	*	TRUCK WEIGHT CODE
weight	350	*	WEIGHT - OTHER VEHICLE
weight	810	*	WEIGHT
welsh	857	246	Welsh Travel Tot
wet	386	2	Wet
wheel	330	2	4 wheel standard
wheel	331	*	FOUR WHEEL DRIVE
wheel	332	*	FRONT WHEEL DRIVE
wheel	333	*	FRONT/REAR WHEEL DRIVE
wheel	334	*	# WHEELS/# DRIVE WHEELS
wheel	356	1	Wheels/tires
wheel	376	3	Disabling vehicle failure (e.g. wheel fe
wheel	554	1	Aft of center of the rear wheels (rear a
wheel	555	1	Aft of center of the rear wheels (rear a
wheel	556	2	Aft of center of the rear wheels (rear a
wheel	557	2	Aft of center of the rear wheels (rear a
wheel	750	9	Complete steering wheel collapse
wheel	915	4	Steering wheel rim
wheelbase	207	1	Subcompact/mini (wheelbase < 254 cm)
wheelbase	210	1	Subcompact/mini (wheelbase < 254 cm)
wheelbase	548	*	ORIGINAL WHEELBASE
wheelchair	915	407	Wheelchair tie-downs
white	307	82	Freightliner/White Freightliner/White
white	397	1	White (non-Hispanic)
whole	910	0	Whole region
whole	911	1	Whole Area
whole	919	9	I - N + B - Whole Spine
wide	517	23	W - Wide impact area
wide	529	23	W - Wide impact area
width	565	*	UNDEFORMED END WIDTH
width	566	*	DIRECT DAMAGE WIDTH
width	567	*	ORIGINAL AVE. TRACK WID.
window	606	6	Side window
window	641	*	WIN PRECRASH STAT - WS
window	642	*	WIN PRECRASH STAT - LF
window	643	*	WIN PRECRASH STAT - RF
window	644	*	WIN PRECRASH STAT - LR
window	645	*	WIN PRECRASH STAT - RR
window	646	*	WIN PRECRASH STAT - BL
window	647	*	WIN PRECRASH STAT - RO
window	648	*	WIN PRECRASH STAT - OT
window	707	16	Window frame
window	711	16	Window frame
window	715	16	Window frame

CDS 1996 Index (continued)

Item	Var	CV	Variable Name or Code Value
window	719	16	Window frame
window	723	16	Window frame
window	727	16	Window frame
window	731	16	Window frame
window	735	16	Window frame
window	739	16	Window frame
window	743	16	Window frame
window	813	4	Sitting sideways or turned to talk with
window	915	56	Left side window glass
windshield	606	1	Windshield
windshield	707	14	Windshield
windshield	711	14	Windshield
windshield	715	14	Windshield
windshield	719	14	Windshield
windshield	723	14	Windshield
windshield	727	14	Windshield
windshield	731	14	Windshield
windshield	735	14	Windshield
windshield	739	14	Windshield
windshield	743	14	Windshield
windshield	815	1	Windshield
windshield	915	1	Windshield
wings	857	307	Wings by Bobby Mac
working	867	*	WORKING DAYS LOST
worn	822	3	Shoulder belt worn under arm
worn	828	3	Automatic shoulder belt worn under arm
worn	846	2	Object worn by occupant
worn	850	*	EYEWEAR WORN
wrangler	309	14	Compact utility (includes Jeep CJ-2 thru
wrangler	351	14	Compact utility (includes Jeep CJ-2 thru
wrist	919	23	W - Wrist - hand
x-rays	908	3	Emergency room records only (including a
xl	857	204	Century 400, XL
yamaha	307	76	Yamaha
year	107	*	ACCIDENT YEAR
year	306	*	MODEL YEAR
year	347	*	VIN MODEL YEAR
year	807	0	Up to one year
yield	389	3	Yield sign
yielding	361	9	Yielding object
yugo	307	57	Yugo
zip	396	*	DRIVER'S ZIP CODE
zone	389	4	School zone sign
zone	513	1	Extent zone 1
zone	525	1	Extent zone 1
2-door	309	2	2-door sedan, hardtop, coupe
2-door	351	2	2-door sedan, hardtop, coupe
3-door	309	3	3-door/2-door hatchback
3-door	351	3	3-door/2-door hatchback
4-door	309	4	4-door sedan, hardtop
4-door	351	4	4-door sedan, hardtop
5-door	309	5	5-door/4-door hatchback
5-door	351	5	5-door/4-door hatchback
75mph	368	121	121 KPH (75mph)

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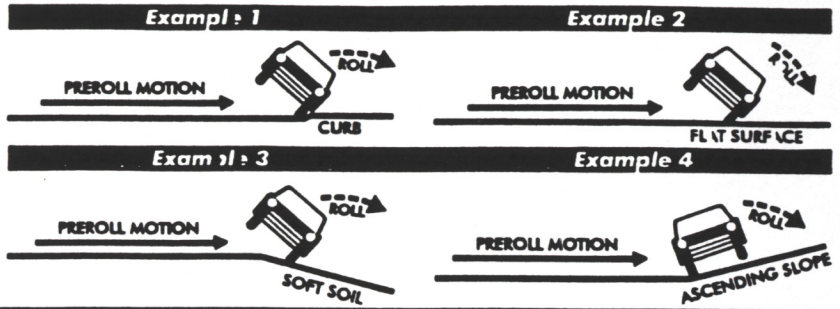
APPENDIX A

Code Values for Variable 353

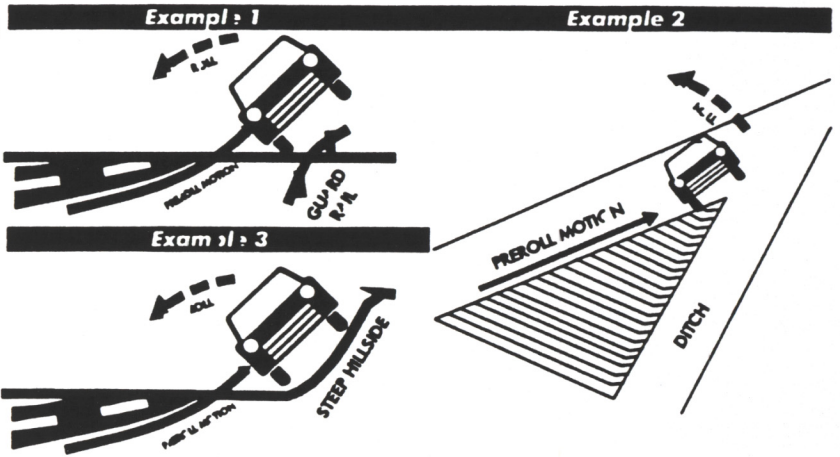
"Rollover Initiation Type"

CODING GUIDE FOR ROLLOVER INITIATION TYPES

01 Trip-Over: Vehicle lateral motion is resisted by opposing force, inducing roll moment.



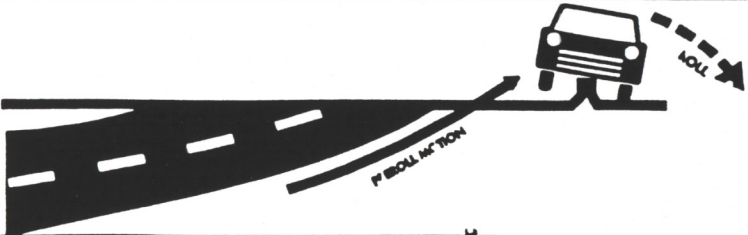
02 Flip-Over: Forward-moving vehicle is vigorously rotated about its longitudinal axis by ramp-like object such as a guardrail taper or ditch back slope.



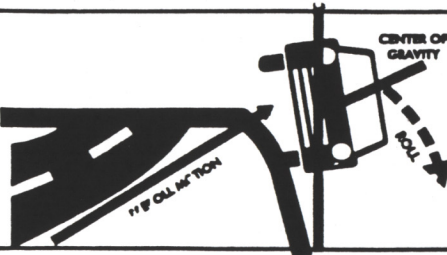
03 Turn Over: Centrifugal forces from a sharply turning or rotating vehicle produce a rollover moment when resisted by surface friction.



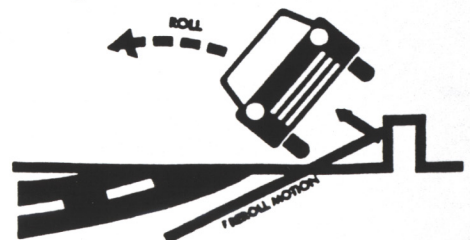
04 Climb-Over: Vehicle climbs up and over fixed object such as barrier.



05 Fall-Over: Vehicle is tipped by slope so that its center of gravity is outboard of its wheels.



06 Bounce-Over: Any case where vehicle rebounds off fixed object (such as a guardrail), overturns as a consequence.



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APPENDIX B

Code Values for Variable 371

"Accident Type"

Category	Configuration	ACCIDENT TYPES (Includes Intent)					
I Single Driver	A Right Roadside Departure	01 DRIVE OFF ROAD	02 CONTROL/ TRACTION LOSS	03 AVOID COLLISION WITH VEH., PED., ANIM.	04 SPECIFICS OTHER	05 SPECIFICS UNKNOWN	
	B Left Roadside Departure	06 DRIVE OFF ROAD	07 CONTROL/ TRACTION LOSS	08 AVOID COLLISION WITH VEH., PED., ANIM.	09 SPECIFICS OTHER	10 SPECIFICS UNKNOWN	
	C Forward Impact	11 PARKED VEH.	12 STA. OBJECT	13 PEDESTRIAN/ ANIMAL	14 END DEPARTURE	15 SPECIFICS OTHER	16 SPECIFICS UNKNOWN
II Same Trafficway Same Direction	D) Rear-End	20 STOPPED 21, 22, 23	21, 22, 23 SLOWER 26, 28, 27	24, 25, 26, 27 DECCEL. 28, 30, 31	28, 29, 30, 31 AVOID COLLISION WITH VEH.	(EACH • 32) SPECIFICS OTHER	(EACH • 33) SPECIFICS UNKNOWN
	E Forward Impact	34 CONTROL/ TRACTION LOSS	35, 36, 37 CONTROL/ TRACTION LOSS	38 AVOID COLLISION WITH VEH.	39, 40, 41 AVOID COLLISION WITH OBJECT	(EACH • 42) SPECIFICS OTHER	(EACH • 43) SPECIFICS UNKNOWN
	F Sideswipe Angle	44, 45, 46, 47	(EACH • 48) SPECIFICS OTHER		(EACH • 49) SPECIFICS UNKNOWN		
III Same Trafficway Opposite Direction	G Head-On	50, 51 LATERAL MOVE	(EACH • 52) SPECIFICS OTHER		(EACH • 53) SPECIFICS UNKNOWN		
	H Forward Impact	54 CONTROL/ TRACTION LOSS	55, 56, 57 CONTROL/ TRACTION LOSS	58 AVOID COLLISION WITH VEH.	59, 60, 61 AVOID COLLISION WITH OBJECT	(EACH • 62) SPECIFICS OTHER	(EACH • 63) SPECIFICS UNKNOWN
	I Sideswipe Angle	64, 65 LATERAL MOVE	(EACH • 66) SPECIFICS OTHER		(EACH • 67) SPECIFICS UNKNOWN		
IV Change Trafficway Vehicle Turning	J Turn Across Path	68, 69, 70 INITIAL OPPOSITE DIRECTIONS	71, 72 INITIAL SAME DIRECTIONS	(EACH • 74) SPECIFICS OTHER		(EACH • 75) SPECIFICS UNKNOWN	
	K Turn Into Path	77, 78 TURN INTO SAME DIRECTION	79, 80, 81 TURN INTO OPPOSITE DIRECTIONS	(EACH • 84) SPECIFICS OTHER		(EACH • 85) SPECIFICS UNKNOWN	
V Intersecting Paths (Vehicle Damage)	L Straight Paths	86, 87	88, 89	(EACH • 90) SPECIFICS OTHER		(EACH • 91) SPECIFICS UNKNOWN	
VI Miscellaneous Etc	M Backing Etc	92 BACKING VEH.	93 OTHER VEH. OR OBJECT		98 Other Accident Type 99 Unknown Accident Type 00 No Impact		