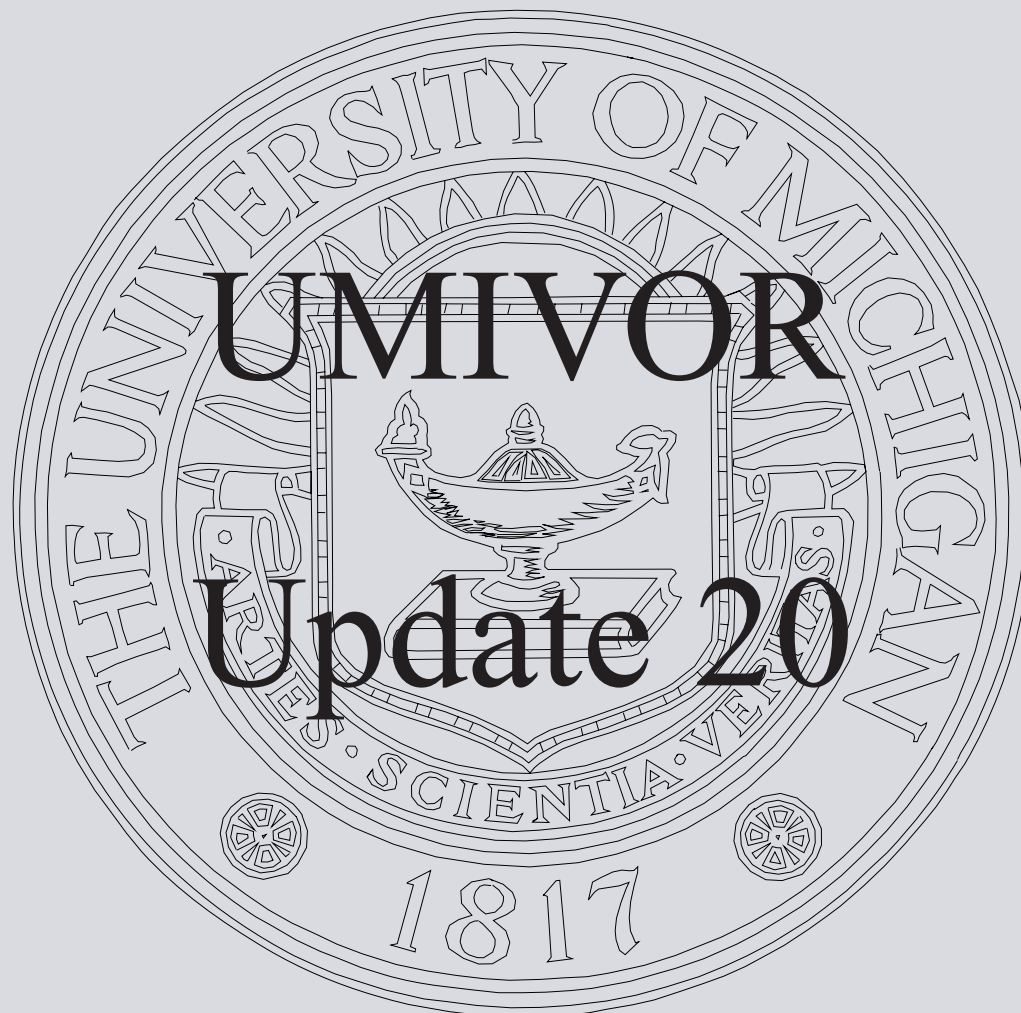


Transportation Data Center Data Set Codebook

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The University of Michigan
Transportation Research Institute

UMIVOR

The University of Michigan In-depth Vehicle and Occupant Report

INTRODUCTION

The University of Michigan In-depth Vehicle and Occupant Report (UMIVOR)¹ is a form for the field recording of vehicle damage and occupant injuries sustained in motor vehicle traffic accidents. The report is intended to be used primarily for passenger cars, light trucks and vans. It is designed for data entry and subsequent computerization and all field measurements are recorded in metric units.

The primary data sources for the UMIVOR data sets are the Washtenaw (UM) and Oakland County (OK) accident investigation teams which have collected data using the UMIVOR since July 1, 1978 under sponsorship of the American Automobile Manufacturers Association. The Oakland County team ceased data collection in April, 1980, while the Washtenaw County team continues to investigate cases and add them to the UMIVOR data sets. In addition, the Ann Arbor team (AA) has documented approximately 100 cases using the UMIVOR. The twentieth release (Update 20) of these data sets contains 3,879 vehicle, 6,038 occupant, and 27,210 injury records.

Cases are selected for inclusion in the UMIVOR data sets by each team and the criteria for selection is dependent upon the research interests of the team sponsors. Generally, the cases selected represent late model passenger cars involved in one or two vehicle accidents within the Washtenaw and Oakland County borders. Cases are not generally investigated unless the case vehicle can be examined by the team.

The UMIVOR form is primarily vehicle oriented, and thus most of the variables describe the case vehicle and the damage it sustained in the crash. Variables 101 through 110, and 201 through 247, describe the crash information such as time, place, environmental conditions, and accident type. Variables 301 through 324 describe the "other vehicle" when applicable. Variables 401 through 1913 describe various aspects of the case vehicle. The vehicle data set contains one record for every case vehicle investigated by the teams. Note that in some crashes two

¹ Schneider, L., Compton, C.P., MacWilliams, J., Eschman, M.H., Bennett, M.B. In-depth Vehicle Occupant Report, Report Number UMTRI-2004-1, January 13, 2004.

vehicles qualified as case vehicles and thus the crash is represented twice.

The Occupant data set contains all the vehicle variables with the addition of variables 2001 through 2122 which describe the occupant. The Injury data set contains variables 101 through 2122, as described above, plus injury information, variables 2201 through 2223. Injuries are coded using the OIC format so that each specific contact and resulting injury is represented by a Primary OIC and one optional Associated OIC in the injury data set. The characteristics of each data set are shown in the following table.

UMIVOR DATA SETS

DATA SET	KEY	CASES Update 20	VARIABLE RANGE	NUMBER OF VARIABLES
Vehicle	UMIVORVH	3,879	101-1913	829
Occupant	UMIVOROC	6,038	2001-2122	890
Injury	UMIVORIN	27,210	2201-2223	913

The UMIVOR was designed in a modular format so that changes in data collection requirements could be made as easily and painlessly as possible. Variable numbering is consecutive within each module but each module starts a new numbering sequence (e.g. Module 1, the "Administrative" module, contains variables 101 through 110; Module 2, the "General Information" module, contains variables 201 through 247; etc.). The current system data sets (Update 20) contain most of the variables from all of the modules. Variable length modules such as the intrusion module which documents in detail any and all occupant compartment intrusions are represented by the first 10 intrusions coded. The remaining (an unlimited number of intrusions may be coded) were not included because they document relatively rare occurrences but take a large amount of space in the fixed format data sets maintained in ADAAS. Users interested in accessing this information should contact UMTRI.

A cross-reference index of the UMIVOR variables is provided at the end of the codebook to aid in the use of the data sets.

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 that you may uncover (or of any suggestions or comments that you may have concerning the data or code book) by calling the Transportation Data Center (734)-763-3230 or by emailing TDC-UMTRI@umich.edu.

For more information about our full line of services, please visit our website: <http://www.umtri.umich.edu/tdc/>. The most current TDC codebooks are available there in PDF format and codebooks can now be ordered online.

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Administrative

Variable Number	Variable Name	Width	Storage Type	Page Number
101	TEAM CODE	2	Numeric	1
102	ACCIDENT ID	5	Numeric	1
103	VEHICLE NUMBER	1	Numeric	1
104	MODULE	2	Alphabetic	2
105	UPDATE NUMBER	2	Numeric	2
106	FORM VERSION	2	Numeric	2
107	NO OF CASE VEHS IN ACC	1	Numeric	2
108	NO OF IMAGES	3	Numeric	3
109	TEAM REPORT NUMBER	20	Alphabetic	3
110	SPECIAL STUDY	2	Numeric	3

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / General Information

Variable Number	Variable Name	Width	Storage Type	Page Number
201	COLLISION MONTH	2	Numeric	5
202	COLLISION DAY	2	Numeric	5
203	COLLISION YEAR	4	Numeric	5
204	COLLISION HOUR	4	Numeric	6
205	STATE FIPS CODE	2	Numeric	6
206	URBAN/RURAL AREA	1	Numeric	8
207	LIMITED ACCESS HIGHWAY	1	Numeric	8
208	ROAD TOTAL LANES	1	Numeric	8
209	INTERSECT RD TOTAL LANES	1	Numeric	8
210	TRAFFICWAY FLOW	1	Numeric	9
211	ROAD SURFACE TYPE	1	Numeric	9
212	ROAD DEFECTS	1	Numeric	9
213	CONSTRUCTION ZONE	1	Numeric	9
214	RD ALIGNMENT VERT PLANE	1	Numeric	9
215	RD ALIGNMENT HORZ PLANE	1	Numeric	10
216	SURFACE COVERING	2	Numeric	10
217	VISIBILITY LIMITATION	1	Numeric	10
218	VISIBILITY OBSTRUCTION	1	Numeric	11
219	SPEED LIMIT	1	Numeric	11
220	PRECIPITATION TYPE	1	Numeric	12
221	PRECIPITATION RATE	1	Numeric	12
222	TEMPERATURE	1	Numeric	12
223	CROSSWIND	1	Numeric	12
224	LIGHT CONDITIONS	1	Numeric	13
225	MECH MALFUNCTION MENTION	1	Numeric	13
226	CASE VEHICLE AND OBJECT	1	Numeric	13
227	CASE VEHICLE ROLLOVER	1	Numeric	13
228	ROLLOVER LOCATION	1	Numeric	14
229	ROLL DIRECTION	1	Numeric	14
230	ROLLOVER INITIATION TYPE	1	Numeric	14
231	ROLLOVER NUM OF TURNS	1	Numeric	14
232	CASE VH PREIMPACT BRAKIN	1	Numeric	15
233	CV PREIMPACT STABILITY	1	Numeric	15
234	CASE VEH RAN OFF ROADWAY	1	Numeric	15
235	MV CASE VH/CONTACTD MV VH	1	Numeric	15
236	CASE VH/CONTACTD STOP VH	1	Numeric	16
237	STOP CASE VH/CONTACTD VH	1	Numeric	16
238	TOT VEHS HIT BY CASE VEH	1	Numeric	16
239	ANY FIRE IN CRASH	1	Numeric	16
240	MAX POLICE SEVERITY-ACC	1	Numeric	17
241	DRIVER ALCOHOL INVOLVMNT	1	Numeric	17
242	DRIVER ALCOHOL BAC	2	Numeric	17
243	DRIVER IMPAIRMNT MENTION	1	Numeric	17
244	DRIVER DISTRACTION	2	Numeric	18
245	DRIVER DRUG INVOLVEMENT	1	Numeric	18
246	DRIVER DRUG TYPE	1	Numeric	19
247	DRIVEN/TOWED FROM SCENE	1	Numeric	19

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
301	OTHER VEH VIN	17	Alphabetic	21
302	OTHER VEH MAN./BODY CODE	5	Numeric	21
303	OTHER VEH MANUFACTURER	3	Numeric	21
304	OTHER VEHICLE BODY CODE	2	Numeric	23
305	OTHER VEHICLE MAKE/MODEL	4	Numeric	25
306	OTHER VEHICLE MODEL YEAR	4	Numeric	33
307	OTHER VEHICLE MASS	6	Numeric	34
308	OTHER VEH NUMBER	1	Numeric	34
309	OTHER VEH NO OF OCCS	2	Numeric	34
310	OTHER VEH TRAVELNG SPEED	3	Numeric	35
311	HIGHEST POLICE INJ SEV	1	Numeric	35
312	OTHER VEHICLE TYPE	2	Numeric	35
313	OTHER VEH WHEELBASE (CM)	3	Numeric	36
314	OTH VEH AVE TRACK WIDTH	3	Numeric	37
315	OTH VEH OVERALL LENGTH	3	Numeric	37
316	OTH VEH OVERALL WIDTH	3	Numeric	37
317	OTH VEH FRONT OVERHANG	3	Numeric	37
318	OTH VEH REAR OVERHANG	3	Numeric	38
319	OTHER VEH UEW	3	Numeric	38
320	OTH VEH ENGINE DISPLACEM	2	Numeric	38
321	OTH VEH ENGINE CYLINDERS	2	Numeric	38
322	OTH VEH DDL	3	Numeric	39
323	OTH VEH FRONT-END OVERLP	2	Numeric	39
324	OTH VEH-VEHICLE OVERLAP	2	Numeric	39

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

Variable Number	Variable Name	Width	Storage Type	Page Number
401	VIN	17	Alphabetic	41
402	MANUFACTURER/BODY CODE	5	Numeric	41
403	VEHICLE MANUFACTURER	3	Numeric	41
404	VEHICLE BODY CODE	2	Numeric	43
405	MAKE/MODEL CODE	4	Numeric	44
406	MODEL YEAR	4	Numeric	54
407	VEHICLE MASS	6	Numeric	54
408	ODOMETER READING	6	Numeric	54
409	NO OF OCCUPANTS	2	Numeric	54
410	TRAVELING SPEED	3	Numeric	55
411	BODY TYPE	2	Numeric	55
412	STOLEN VEHICLE	1	Numeric	56
413	BODY STRUCTURE	1	Numeric	56
414	TRANSMISSION TYPE	1	Numeric	56
415	TRANSMSSN LEVER LOCATION	1	Numeric	57
416	STEERING	1	Numeric	57
417	BRAKES	1	Numeric	57
418	BRAKE TYPE	1	Numeric	57
419	ADJUSTABLE PEDALS?	1	Numeric	57
420	BRAKE ANTI-LOCK DEVICE	1	Numeric	58
421	AIR CONDITIONING IN VEH	1	Numeric	58
422	DRIVE TYPE	1	Numeric	58
423	DUAL REAR WHEELS	1	Numeric	59
424	ORIG RESTRAINT SYS TYPE	1	Numeric	59
425	EQUIPPED WITH ROLL BAR	1	Numeric	59
426	ROOF TYPE	1	Numeric	59
427	WHEELBASE	3	Numeric	60
428	ANTI-LACERATIVE GLASS	1	Numeric	60
429	CAS VEH AVE TRACK WIDTH	3	Numeric	60
430	CASE VEH OVERALL LENGTH	3	Numeric	60
431	CASE VEH OVERALL WIDTH	3	Numeric	61
432	CASE VEH FRONT OVERHANG	3	Numeric	61
433	CASE VEH REAR OVERHANG	3	Numeric	61
434	CASE VEH UEW	3	Numeric	62
435	CAS VEH ENGINE DISPLACEM	2	Numeric	62
436	CAS VEH ENGINE CYLINDERS	2	Numeric	62
437	CASE VEH DDL	3	Numeric	62
438	CAS VEH FRONT-END OVERLP	2	Numeric	63
439	CASE VEH-VEHICLE OVERLAP	2	Numeric	63

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
501	MAXIMUM CRUSH -FRONT	3	Numeric	65
502	MAXIMUM CRUSH -REAR	3	Numeric	65
503	MAXIMUM CRUSH -ROOF	3	Numeric	65
504	MAXIMUM CRUSH -RGHT SIDE	3	Numeric	66
505	MAXIMUM CRUSH -LEFT SIDE	3	Numeric	66
506	MAXIMUM CRUSH -OTHER	3	Numeric	66
507	SEQ IN CHRONOLOGICL ORDR	1	Numeric	66
508	EVENT 1 -IMPACT LOCATION	1	Numeric	67
509	EVENT 1 -IMP CONFIGURATN	2	Numeric	67
510	EVENT 1 -OBJ/VH CONTACTD	2	Numeric	68
511	EVENT 2 -IMPACT LOCATION	1	Numeric	70
512	EVENT 2 -IMP CONFIGURATN	2	Numeric	70
513	EVENT 2 -OBJ/VH CONTACTD	2	Numeric	71
514	EVENT 3 -IMPACT LOCATION	1	Numeric	73
515	EVENT 3 -IMP CONFIGURATN	2	Numeric	73
516	EVENT 3 -OBJ/VH CONTACTD	2	Numeric	74
517	EVENT 4 -IMPACT LOCATION	1	Numeric	75
518	EVENT 4 -IMP CONFIGURATN	2	Numeric	75
519	EVENT 4 -OBJ/VH CONTACTD	2	Numeric	76
520	EVENT 5 -IMPACT LOCATION	1	Numeric	76
521	EVENT 5 -IMP CONFIGURATN	2	Numeric	77
522	EVENT 5 -OBJ/VH CONTACTD	2	Numeric	77
523	EVENT 6 -IMPACT LOCATION	1	Numeric	78
524	EVENT 6 -IMP CONFIGURATN	2	Numeric	78
525	EVENT 6 -OBJ/VH CONTACTD	2	Numeric	78
526	EVENT 7 -IMPACT LOCATION	1	Numeric	79
527	EVENT 7 -IMP CONFIGURATN	2	Numeric	79
528	EVENT 7 -OBJ/VH CONTACTD	2	Numeric	80
529	PRM CDC CASE V -EVENT NO	1	Numeric	80
530	PRM CDC CASE V -SPEED	3	Numeric	80
531	PRM CDC CASE V -ESTIMATR	1	Numeric	81
532	PRM CDC CASE V -CRUSH	3	Numeric	81
533	PRM CDC CASE V -CLOCK #1	2	Numeric	81
534	PRM CDC CASE V -LET 1 #1	2	Numeric	82
535	PRM CDC CASE V -LET 2 #1	2	Numeric	83
536	PRM CDC CASE V -LET 3 #1	2	Numeric	83
537	PRM CDC CASE V -LET 4 #1	2	Numeric	84
538	PRM CDC CASE V EXTNT #1	2	Numeric	84
539	PRM CDC CASE V -CDC #1	7	Alphabetic	85
540	PRM CDC CASE V -CLOCK #2	2	Numeric	85
541	PRM CDC CASE V -LET 1 #2	2	Numeric	85
542	PRM CDC CASE V -LET 2 #2	2	Numeric	86
543	PRM CDC CASE V -LET 3 #2	2	Numeric	86
544	PRM CDC CASE V -LET 4 #2	2	Numeric	87
545	PRM CDC CASE V EXTNT #2	2	Numeric	87
546	PRM CDC CASE V -CDC #2	7	Alphabetic	87
547	PRM CDC CONT V -SPEED	3	Numeric	87
548	PRM CDC CONT V -ESTIMATR	1	Numeric	88
549	PRM CDC CONT V -CRUSH	3	Numeric	88
550	PRM CDC CONT V -CLOCK #1	2	Numeric	88

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
551	PRM CDC CONT V -LET 1 #1	2	Numeric	89
552	PRM CDC CONT V -LET 2 #1	2	Numeric	90
553	PRM CDC CONT V -LET 3 #1	2	Numeric	91
554	PRM CDC CONT V -LET 4 #1	2	Numeric	92
555	PRM CDC CONT V EXTNT #1	2	Numeric	92
556	PRM CDC CONT V -CDC #1	7	Alphabetic	93
557	PRM CDC CONT V -CLOCK #2	2	Numeric	93
558	PRM CDC CONT V -LET 1 #2	2	Numeric	94
559	PRM CDC CONT V -LET 2 #2	2	Numeric	94
560	PRM CDC CONT V -LET 3 #2	2	Numeric	95
561	PRM CDC CONT V -LET 4 #2	2	Numeric	96
562	PRM CDC CONT V EXTNT #2	2	Numeric	96
563	PRM CDC CONT V -CDC #2	7	Alphabetic	97
564	SEC CDC CASE V -EVENT NO	1	Numeric	97
565	SEC CDC CASE V -SPEED	3	Numeric	97
566	SEC CDC CASE V -ESTIMATR	1	Numeric	97
567	SEC CDC CASE V -CRUSH	3	Numeric	98
568	SEC CDC CASE V -CLOCK #1	2	Numeric	98
569	SEC CDC CASE V -LET 1 #1	2	Numeric	99
570	SEC CDC CASE V -LET 2 #1	2	Numeric	99
571	SEC CDC CASE V -LET 3 #1	2	Numeric	99
572	SEC CDC CASE V -LET 4 #1	2	Numeric	100
573	SEC CDC CASE V EXTNT #1	2	Numeric	101
574	SEC CDC CASE V -CDC #1	7	Alphabetic	101
575	SEC CDC CASE V -CLOCK #2	2	Numeric	101
576	SEC CDC CASE V -LET 1 #2	2	Numeric	102
577	SEC CDC CASE V -LET 2 #2	2	Numeric	102
578	SEC CDC CASE V -LET 3 #2	2	Numeric	102
579	SEC CDC CASE V -LET 4 #2	2	Numeric	103
580	SEC CDC CASE V EXTNT #2	2	Numeric	103
581	SEC CDC CASE V -CDC #2	7	Alphabetic	103
582	SEC CDC CONT V -SPEED	3	Numeric	103
583	SEC CDC CONT V -ESTIMATR	1	Numeric	103
584	SEC CDC CONT V -CRUSH	3	Numeric	104
585	SEC CDC CONT V -CLOCK #1	2	Numeric	104
586	SEC CDC CONT V -LET 1 #1	2	Numeric	105
587	SEC CDC CONT V -LET 2 #1	2	Numeric	105
588	SEC CDC CONT V -LET 3 #1	2	Numeric	106
589	SEC CDC CONT V -LET 4 #1	2	Numeric	107
590	SEC CDC CONT V EXTNT #1	2	Numeric	108
591	SEC CDC CONT V -CDC #1	7	Alphabetic	108
592	SEC CDC CONT V -CLOCK #2	2	Numeric	108
593	SEC CDC CONT V -LET 1 #2	2	Numeric	109
594	SEC CDC CONT V -LET 2 #2	2	Numeric	109
595	SEC CDC CONT V -LET 3 #2	2	Numeric	110
596	SEC CDC CONT V -LET 4 #2	2	Numeric	111
597	SEC CDC CONT V EXTNT #2	2	Numeric	112
598	SEC CDC CONT V -CDC #2	7	Alphabetic	112

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Crash Reconstruction

Variable Number	Variable Name	Width	Storage Type	Page Number
601	PRM D-V CASE V -EVENT #	1	Numeric	113
602	PRM D-V TOTAL DELTA V	3	Numeric	113
603	PRM D-V CASE V -LONGITUD	4	Numeric	114
604	PRM D-V CASE V -LATERAL	4	Numeric	114
605	PRM D-V CASE V-BY CRUSH	4	Numeric	114
606	PRM D-V CASE V -RECONSTN	2	Numeric	114
607	PRM D-V CASE V - MODE	1	Numeric	114
608	PRM CONT V TOT DELTA V	3	Numeric	115
609	PRM D-V CONT V -LONGITUD	4	Numeric	115
610	PRM D-V CONT V -LATERAL	4	Numeric	115
611	PRM D-V CONT V-BY CRUSH	4	Numeric	115
612	SEC D-V CASE V -EVENT #	1	Numeric	115
613	SEC CASE VH TOT DELTA V	3	Numeric	116
614	SEC D-V CASE V -LONGITUD	4	Numeric	116
615	SEC D-V CASE V -LATERAL	4	Numeric	116
616	SEC D-V CASE V-BY CRUSH	4	Numeric	116
617	SEC D-V CASE V -RECONSTN	2	Numeric	116
618	SEC D-V CASE V - MODE	1	Numeric	117
619	SEC CONT VH TOT DELTA V	3	Numeric	117
620	SEC D-V CONT V -LONGITUD	4	Numeric	117
621	SEC D-V CONT V -LATERAL	4	Numeric	117
622	SEC D-V CONT V-BY CRUSH	4	Numeric	117
623	PRM EBS CASE V -EVENT #	1	Numeric	117
624	PRM CASE VH TOTAL EBS	3	Numeric	118
625	PRM EBS CASE V -LONGITUD	4	Numeric	118
626	PRM EBS CASE V -LATERAL	4	Numeric	118
627	PRM EBS CASE V-BY CRUSH	4	Numeric	118
628	PRM EBS CASE V -RECONSTN	2	Numeric	118
629	PRM EBS CASE V - MODE	1	Numeric	119
630	PRM CONT VH TOTAL EBS	3	Numeric	119
631	PRM EBS CONT V -LONGITUD	4	Numeric	119
632	PRM EBS CONT V -LATERAL	4	Numeric	120
633	PRM EBS CONT V-BY CRUSH	4	Numeric	120
634	SEC EBS CASE V -EVENT #	1	Numeric	120
635	SEC CASE VH TOTAL EBS	3	Numeric	120
636	SEC EBS CASE V -LONGITUD	4	Numeric	120
637	SEC EBS CASE V -LATERAL	4	Numeric	121
638	SEC EBS CASE V-BY CRUSH	4	Numeric	121
639	SEC EBS CASE V -RECONSTN	2	Numeric	121
640	SEC EBS CASE V - MODE	1	Numeric	121
641	SEC CONT VH TOTAL EBS	3	Numeric	122
642	SEC EBS CONT V -LONGITUD	4	Numeric	122
643	SEC EBS CONT V -LATERAL	4	Numeric	122
644	SEC EBS CONT V-BY CRUSH	4	Numeric	122
645	SPECIFIC EVENT # CASE(1)	1	Numeric	122
646	PLANE C-MEASUR-CASE V(1)	1	Numeric	122
647	DDL - CASE VEH (1)	3	Numeric	123
648	DDL -MAX CRUSH -CASE (1)	3	Numeric	123
649	FIELD L - CASE VEH (1)	3	Numeric	123
650	FIELD C1 - CASE VEH (1)	3	Numeric	124

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Crash Reconstruction

Variable Number	Variable Name	Width	Storage Type	Page Number
651	FIELD C2 - CASE VEH (1)	3	Numeric	124
652	FIELD C3 - CASE VEH (1)	3	Numeric	124
653	FIELD C4 - CASE VEH (1)	3	Numeric	124
654	FIELD C5 - CASE VEH (1)	3	Numeric	125
655	FIELD C6 - CASE VEH (1)	3	Numeric	125
656	+/- D - CASE VEH (1)	4	Numeric	125
657	SPECIFIC EVENT # CASE(2)	1	Numeric	125
658	PLANE C-MEASUR-CASE V(2)	1	Numeric	126
659	DDL - CASE VEH (2)	3	Numeric	126
660	DDL -MAX CRUSH -CASE (2)	3	Numeric	126
661	FIELD L - CASE VEH (2)	3	Numeric	127
662	FIELD C1 - CASE VEH (2)	3	Numeric	127
663	FIELD C2 - CASE VEH (2)	3	Numeric	127
664	FIELD C3 - CASE VEH (2)	3	Numeric	127
665	FIELD C4 - CASE VEH (2)	3	Numeric	128
666	FIELD C5 - CASE VEH (2)	3	Numeric	128
667	FIELD C6 - CASE VEH (2)	3	Numeric	128
668	+/- D - CASE VEH (2)	4	Numeric	128
669	SPECIFIC EVENT # CONT(1)	1	Numeric	129
670	PLANE C-MEASUR-CONT V(1)	1	Numeric	129
671	DDL - CONTACTED VEH (1)	3	Numeric	129
672	DDL -MAX CRUSH-CONT V(1)	3	Numeric	129
673	FIELD L - CONT VEH (1)	3	Numeric	130
674	FIELD C1 - CONT VEH (1)	3	Numeric	130
675	FIELD C2 - CONT VEH (1)	3	Numeric	130
676	FIELD C3 - CONT VEH (1)	3	Numeric	130
677	FIELD C4 - CONT VEH (1)	3	Numeric	131
678	FIELD C5 - CONT VEH (1)	3	Numeric	131
679	FIELD C6 - CONT VEH (1)	3	Numeric	131
680	+/- D - CONT VEH (1)	4	Numeric	132
681	SPECIFIC EVENT # CONT(2)	1	Numeric	132
682	PLANE C-MEASUR-CONT V(2)	1	Numeric	132
683	DDL CONTACTED VEH (2)	3	Numeric	132
684	DDL -MAX CRUSH-CONT V(2)	3	Numeric	133
685	FIELD L - CONT VEH (2)	3	Numeric	133
686	FIELD C1 - CONT VEH (2)	3	Numeric	133
687	FIELD C2 - CONT VEH (2)	3	Numeric	133
688	FIELD C3 - CONT VEH (2)	3	Numeric	134
689	FIELD C4 - CONT VEH (2)	3	Numeric	134
690	FIELD C5 - CONT VEH (2)	3	Numeric	134
691	FIELD C6 - CONT VEH (2)	3	Numeric	134
692	+/- D - CONT VEH (2)	4	Numeric	135

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Wheels and Tires

Variable Number	Variable Name	Width	Storage Type	Page Number
701	LF WHEEL DAMAGED	1	Numeric	137
702	RF WHEEL DAMAGED	1	Numeric	137
703	RR WHEEL DAMAGED	1	Numeric	137
704	LR WHEEL DAMAGED	1	Numeric	138
705	LF TIRE TREAD TYPE	1	Numeric	138
706	RF TIRE TREAD TYPE	1	Numeric	138
707	RR TIRE TREAD TYPE	1	Numeric	138
708	LR TIRE TREAD TYPE	1	Numeric	139
709	LF CARCASS CONSTRUCTION	1	Numeric	139
710	RF CARCASS CONSTRUCTION	1	Numeric	139
711	RR CARCASS CONSTRUCTION	1	Numeric	140
712	LR CARCASS CONSTRUCTION	1	Numeric	140
713	LF TIRE CONDITN PRECRASH	1	Numeric	140
714	RF TIRE CONDITN PRECRASH	1	Numeric	140
715	RR TIRE CONDITN PRECRASH	1	Numeric	141
716	LR TIRE CONDITN PRECRASH	1	Numeric	141
717	LF TIRE CONDITN POSTCRSH	1	Numeric	141
718	RF TIRE CONDITN POSTCRSH	1	Numeric	141
719	RR TIRE CONDITN POSTCRSH	1	Numeric	142
720	LR TIRE CONDITN POSTCRSH	1	Numeric	142
721	LF TIRE INVOLVEMENT	1	Numeric	142
722	RF TIRE INVOLVEMENT	1	Numeric	142
723	RR TIRE INVOLVEMENT	1	Numeric	143
724	LR TIRE INVOLVEMENT	1	Numeric	143
725	LF TIRE SIZE	10	Alphabetic	143
726	RF TIRE SIZE	10	Alphabetic	143
727	RR TIRE SIZE	10	Alphabetic	143
728	LR TIRE SIZE	10	Alphabetic	143
729	LF TIRE PRESSURE	3	Numeric	143
730	RF TIRE PRESSURE	3	Numeric	144
731	RR TIRE PRESSURE	3	Numeric	144
732	LR TIRE PRESSURE	3	Numeric	144
733	LF TREAD DEPTH	2	Numeric	144
734	RF TREAD DEPTH	2	Numeric	145
735	RR TREAD DEPTH	2	Numeric	145
736	LR TREAD DEPTH	2	Numeric	146

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Fuel and Fuel Tanks

Variable Number	Variable Name	Width	Storage Type	Page Number
801	PROPULSIVE FUEL TYPE	1	Numeric	147
802	MAIN TANK LOCATION	3	Numeric	147
803	MAIN FILLER CAP LOCATION	3	Numeric	148
804	MAIN TANK MATERIAL	1	Numeric	149
805	AUX TANK TYPE	1	Numeric	149
806	AUX TANK LOCATION	3	Numeric	150
807	AUX FILLER CAP LOCATION	3	Numeric	150
808	AUX TANK MATERIAL	1	Numeric	151

UM IN-DEPTH VEHICLE OCCUPANT REPORT
 VEHICLE / Fuel Leakage / Fire

Variable Number	Variable Name	Width	Storage Type	Page Number
901	FUEL LEAKAGE FROM CRASH	1	Numeric	153
1001	FIRE IN OR ON CASE VEH	1	Numeric	153

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Exterior Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
1101	HOOD LATCH RELEASED	1	Numeric	155
1102	HOOD LATCH DAMAGED	1	Numeric	155
1103	HOOD LATCH JAMMED	1	Numeric	155
1104	L HOOD HINGE DAMAGED	1	Numeric	156
1105	L HOOD HINGE SEPARATED	1	Numeric	156
1106	R HOOD HINGE DAMAGED	1	Numeric	156
1107	R HOOD HINGE SEPARATED	1	Numeric	156
1108	HOOD REMAINED ON VEHICLE	1	Numeric	157
1109	REAR HOOD EDGE ELEVATED	1	Numeric	157
1110	EDGE CONTACTED WINDSHLD	1	Numeric	157
1111	EDGE PENETRATED WINDSHLD	1	Numeric	157
1112	HOOD LATCH LOCATION	1	Numeric	158
1113	ENG/TRANSMISSN MOUNT SEP	1	Numeric	158
1114	STEERNG COL FLEX COUPLNG	1	Numeric	158
1115	STEERNG COL COUPLING DAM	1	Numeric	159
1116	STEERNG COL COUPLING SEP	1	Numeric	159
1117	ENG COMP TELESCOPNG UNIT	2	Numeric	159
1118	COMP ORIG/TELESCOPD DIFF	3	Numeric	160
1119	LEFT SIDE BODY MOUNT SEP	1	Numeric	160
1120	UPPER LEFT A-PILLAR SEP	1	Numeric	160
1121	LOWER LEFT A-PILLAR SEP	1	Numeric	161
1122	UPPER LEFT B-PILLAR SEP	1	Numeric	161
1123	LOWER LEFT B-PILLAR SEP	1	Numeric	161
1124	UPPER LEFT C-PILLAR SEP	1	Numeric	161
1125	LOWER LEFT C-PILLAR SEP	1	Numeric	162
1126	UPPER LEFT D-PILLAR SEP	1	Numeric	162
1127	LOWER LEFT D-PILLAR SEP	1	Numeric	162
1128	LF DOOR OPENING CAUSE	2	Numeric	162
1129	LR DOOR OPENING CAUSE	2	Numeric	163
1130	LF DOOR JAMMED CLOSED	1	Numeric	163
1131	LR DOOR JAMMED CLOSED	1	Numeric	164
1132	VAN LEFT REAR DOOR TYPE	1	Numeric	164
1133	LF GLAZING AVAILABILITY	1	Numeric	164
1134	LR GLAZING AVAILABILITY	1	Numeric	164
1135	LR2 GLAZING AVAILABILITY	1	Numeric	165
1136	LF GLAZING DAMAGE	1	Numeric	165
1137	LR GLAZING DAMAGE	1	Numeric	165
1138	LR2 GLAZING DAMAGE	1	Numeric	166
1139	REAR DOOR TYPE	1	Numeric	166
1140	REAR DOOR OPENING CAUSE	1	Numeric	166
1141	REAR DOOR JAMMED CLOSED	1	Numeric	167
1142	REAR GLAZNG AVAILABILITY	1	Numeric	167
1143	REAR GLAZING DAMAGE	1	Numeric	167
1144	LUGGAGE PARTITION DAMAGD	1	Numeric	167
1145	SPARE TIRE STATUS	1	Numeric	168
1146	TRAILER HITCH TYPE	1	Numeric	168
1147	TRAILER TYPE	1	Numeric	168
1148	RGHT SIDE BODY MOUNT SEP	1	Numeric	169
1149	UPPER RIGHT A-PILLAR SEP	1	Numeric	169
1150	LOWER RIGHT A-PILLAR SEP	1	Numeric	169

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Exterior Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
1151	UPPER RIGHT B-PILLAR SEP	1	Numeric	169
1152	LOWER RIGHT B-PILLAR SEP	1	Numeric	170
1153	UPPER RIGHT C-PILLAR SEP	1	Numeric	170
1154	LOWER RIGHT C-PILLAR SEP	1	Numeric	170
1155	UPPER RIGHT D-PILLAR SEP	1	Numeric	170
1156	LOWER RIGHT D-PILLAR SEP	1	Numeric	171
1157	RF DOOR OPENING CAUSE	2	Numeric	171
1158	RR DOOR OPENING CAUSE	2	Numeric	171
1159	RF DOOR JAMMED CLOSED	1	Numeric	172
1160	RR DOOR JAMMED CLOSED	1	Numeric	172
1161	VAN RIGHT-REAR DOOR TYPE	1	Numeric	172
1162	RF GLAZING AVAILABILITY	1	Numeric	173
1163	RR GLAZING AVAILABILITY	1	Numeric	173
1164	RR2 GLAZING AVAILABILITY	1	Numeric	173
1165	RF GLAZING DAMAGE	1	Numeric	173
1166	RR GLAZING DAMAGE	1	Numeric	174
1167	RR2 GLAZING DAMAGE	1	Numeric	174
1168	WINDSHIELD CRACKED	1	Numeric	174
1169	WINDSHIELD BROKEN	1	Numeric	174
1170	OCC CRACKD/BROKE WNDSHLD	1	Numeric	175
1171	BOND SEPARATION EXTENT	1	Numeric	175
1172	WINDSHIELD CODE	2	Alphabetic	175
1173	DID SUN/T ROOF OPEN	1	Numeric	175

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Steering Wheel and Column

Variable Number	Variable Name	Width	Storage Type	Page Number
1201	STEERNG WHEEL RIM DAMAGE	1	Numeric	177
1202	NO OF STEERNG WHL SPOKES	1	Numeric	177
1203	STEERNG WHL SPOKE DAMAGE	1	Numeric	177
1204	STEERNG WHEEL HUB DAMAGE	1	Numeric	178
1205	STEERNGWHEEL LOC RIM DAM	1	Numeric	178
1206	AFTERMARKET ADD-ON DEVIC	1	Numeric	178
1207	COLUMN TILT FEATURE	1	Numeric	178
1208	COL SWING-AWAY FEATURE	1	Numeric	179
1209	COL TELESCOPING FEATURE	1	Numeric	179
1210	WHL ENERGY ABSORB DEVICE	1	Numeric	179
1211	WHL EA ORIG/DAMAGED DIFF	3	Numeric	180
1212	COL ENERGY ABSORB DEVICE	2	Numeric	180
1213	COL EA ORIG/COMPRSS DIFF	3	Numeric	181
1214	SHEAR CAPSULE SEPARATION	3	Numeric	181
1215	COLUMN VERTICAL ROTATION	1	Numeric	182
1216	COLUMN LATERAL ROTATION	1	Numeric	182

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Intrusion

Variable Number	Variable Name	Width	Storage Type	Page Number
1301	WAS OCC COMPART INTRUDED	1	Numeric	183
1302	WAS INTRUSN CATASTROPHIC	1	Numeric	183
1303	INTRUSION NUMBER #1	2	Numeric	184
1304	OCCUPANT SPACE NUMBER(1)	2	Numeric	184
1305	INTRUD COMPONENT/OBJ (1)	2	Numeric	184
1306	ASSOCIATE EVENT NUMB (1)	1	Numeric	185
1307	MAX INTRUSION X AXIS (1)	2	Numeric	185
1308	MAX INTRUSION Y AXIS (1)	2	Numeric	186
1309	MAX INTRUSION Z AXIS (1)	2	Numeric	186
1310	OCCUPANT NUMBER #1 (1)	2	Numeric	186
1311	INJURY NUMBER #1 (1)	2	Numeric	187
1312	OCCUPANT NUMBER #2 (1)	2	Numeric	187
1313	INJURY NUMBER #2 (1)	2	Numeric	187
1314	INTRUSION NUMBER #2	2	Numeric	188
1315	OCCUPANT SPACE NUMBER(2)	2	Numeric	189
1316	INTRUD COMPONENT/OBJ (2)	2	Numeric	189
1317	ASSOCIATE EVENT NUMB (2)	1	Numeric	190
1318	MAX INTRUSION X AXIS (2)	2	Numeric	190
1319	MAX INTRUSION Y AXIS (2)	2	Numeric	190
1320	MAX INTRUSION Z AXIS (2)	2	Numeric	191
1321	OCCUPANT NUMBER #1 (2)	2	Numeric	191
1322	INJURY NUMBER #1 (2)	2	Numeric	191
1323	OCCUPANT NUMBER #2 (2)	2	Numeric	192
1324	INJURY NUMBER #2 (2)	2	Numeric	192
1325	INTRUSION NUMBER #3	2	Numeric	193
1326	OCCUPANT SPACE NUMBER(3)	2	Numeric	193
1327	INTRUD COMPNENT/OBJ (3)	2	Numeric	193
1328	ASSOCIATE EVENT NUMB (3)	1	Numeric	194
1329	MAX INTRUSION X AXIS (3)	2	Numeric	194
1330	MAX INTRUSION Y AXIS (3)	2	Numeric	195
1331	MAX INTRUSION Z AXIS (3)	2	Numeric	195
1332	OCCUPANT NUMBER #1 (3)	2	Numeric	195
1333	INJURY NUMBER #1 (3)	2	Numeric	196
1334	OCCUPANT NUMBER #2 (3)	2	Numeric	196
1335	INJURY NUMBER #2 (3)	2	Numeric	196
1336	INTRUSION NUMBER #4	2	Numeric	197
1337	OCCUPANT SPACE NUMBER(4)	2	Numeric	197
1338	INTRUD COMPONENT/OBJ (4)	2	Numeric	198
1339	ASSOCIATE EVENT NUMB (4)	1	Numeric	199
1340	MAX INTRUSION X AXIS (4)	2	Numeric	199
1341	MAX INTRUSION Y AXIS (4)	2	Numeric	199
1342	MAX INTRUSION Z AXIS (4)	2	Numeric	199
1343	OCCUPANT NUMBER #1 (4)	2	Numeric	200
1344	INJURY NUMBER #1 (4)	2	Numeric	200
1345	OCCUPANT NUMBER #2 (4)	2	Numeric	201
1346	INJURY NUMBER #2 (4)	2	Numeric	201
1347	INTRUSION NUMBER #5	2	Numeric	202
1348	OCCUPANT SPACE NUMBER(5)	2	Numeric	202
1349	INTRUD COMPONENT/OBJ (5)	2	Numeric	202
1350	ASSOCIATE EVENT NUMB (5)	1	Numeric	203

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Intrusion

Variable Number	Variable Name	Width	Storage Type	Page Number
1351	MAX INTRUSION X AXIS (5)	2	Numeric	203
1352	MAX INTRUSION Y AXIS (5)	2	Numeric	204
1353	MAX INTRUSION Z AXIS (5)	2	Numeric	204
1354	OCCUPANT NUMBER #1 (5)	2	Numeric	204
1355	INJURY NUMBER #1 (5)	2	Numeric	204
1356	OCCUPANT NUMBER #2 (5)	2	Numeric	205
1357	INJURY NUMBER #2 (5)	2	Numeric	205
1358	INTRUSION NUMBER #6	2	Numeric	206
1359	OCCUPANT SPACE NUMBER (6)	2	Numeric	206
1360	INTRUD COMPONENT/OBJ (6)	2	Numeric	206
1361	ASSOCIATE EVENT NUMB (6)	1	Numeric	207
1362	MAX INTRUSION X AXIS (6)	2	Numeric	207
1363	MAX INTRUSION Y AXIS (6)	2	Numeric	208
1364	MAX INTRUSION Z AXIS (6)	2	Numeric	208
1365	OCCUPANT NUMBER #1 (6)	2	Numeric	208
1366	INJURY NUMBER #1 (6)	2	Numeric	209
1367	OCCUPANT NUMBER #2 (6)	2	Numeric	209
1368	INJURY NUMBER #2 (6)	2	Numeric	209
1369	INTRUSION NUMBER #7	2	Numeric	210
1370	OCCUPANT SPACE NUMBER (7)	2	Numeric	210
1371	INTRUD COMPONENT/OBJ (7)	2	Numeric	211
1372	ASSOCIATE EVENT NUMB (7)	1	Numeric	211
1373	MAX INTRUSION X AXIS (7)	2	Numeric	212
1374	MAX INTRUSION Y AXIS (7)	2	Numeric	212
1375	MAX INTRUSION Z AXIS (7)	2	Numeric	212
1376	OCCUPANT NUMBER #1 (7)	2	Numeric	212
1377	INJURY NUMBER #1 (7)	2	Numeric	213
1378	OCCUPANT NUMBER #2 (7)	2	Numeric	213
1379	INJURY NUMBER #2 (7)	2	Numeric	213
1380	INTRUSION NUMBER #8	2	Numeric	214
1381	OCCUPANT SPACE NUMBER (8)	2	Numeric	214
1382	INTRUD COMPONENT/OBJ (8)	2	Numeric	214
1383	ASSOCIATE EVENT NUMB (8)	1	Numeric	215
1384	MAX INTRUSION X AXIS (8)	2	Numeric	215
1385	MAX INTRUSION Y AXIS (8)	2	Numeric	215
1386	MAX INTRUSION Z AXIS (8)	2	Numeric	216
1387	OCCUPANT NUMBER #1 (8)	2	Numeric	216
1388	INJURY NUMBER #1 (8)	2	Numeric	216
1389	OCCUPANT NUMBER #2 (8)	2	Numeric	217
1390	INJURY NUMBER #2 (8)	2	Numeric	217
1391	INTRUSION NUMBER #9	2	Numeric	217
1392	OCCUPANT SPACE NUMBER (9)	2	Numeric	218
1393	INTRUD COMPONENT/OBJ (9)	2	Numeric	218
1394	ASSOCIATE EVENT NUMB (9)	1	Numeric	219
1395	MAX INTRUSION X AXIS (9)	2	Numeric	219
1396	MAX INTRUSION Y AXIS (9)	2	Numeric	219
1397	MAX INTRUSION Z AXIS (9)	2	Numeric	219
1398	OCCUPANT NUMBER #1 (9)	2	Numeric	220
1399	INJURY NUMBER #1 (9)	2	Numeric	220
1400	OCCUPANT NUMBER #2 (9)	2	Numeric	220

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Intrusion

Variable Number	Variable Name	Width	Storage Type	Page Number
1401	INJURY NUMBER #2 (9)	2	Numeric	220
1402	INTRUSION NUMBER #10	2	Numeric	221
1403	OCC SPACE NUMBER (10)	2	Numeric	221
1404	INTRUD COMPONENT/OBJ(10)	2	Numeric	221
1405	ASSOCIATE EVENT NUMB(10)	1	Numeric	222
1406	MAX INTRUSION X AXIS(10)	2	Numeric	222
1407	MAX INTRUSION Y AXIS(10)	2	Numeric	223
1408	MAX INTRUSION Z AXIS(10)	2	Numeric	223
1409	OCCUPANT NUMBER #1 (10)	2	Numeric	223
1410	INJURY NUMBER #1 (10)	2	Numeric	223
1411	OCCUPANT NUMBER #2 (10)	2	Numeric	224
1412	INJURY NUMBER #2 (10)	2	Numeric	224
1413	INTRUSION NUMBER (A)	2	Numeric	224
1414	CAUSE OF INTRUSION (A)	1	Numeric	225
1415	INTRUSION NUMBER (B)	2	Numeric	225
1416	CAUSE OF INTRUSION (B)	1	Numeric	225
1417	INTRUSION NUMBER (C)	2	Numeric	225
1418	CAUSE OF INTRUSION (C)	1	Numeric	226
1419	INTRUSION NUMBER (A)	2	Numeric	226
1420	DAMAGED COMPONENT 1 (A)	1	Numeric	227
1421	DAMAGED COMPONENT 2 (A)	1	Numeric	227
1422	INTRUSION NUMBER (B)	2	Numeric	227
1423	DAMAGED COMPONENT 1 (B)	1	Numeric	227
1424	DAMAGED COMPONENT 2 (B)	1	Numeric	228
1425	INTRUSION NUMBER (C)	2	Numeric	228
1426	DAMAGED COMPONENT 1 (C)	1	Numeric	228
1427	DAMAGED COMPONENT 2 (C)	1	Numeric	228
1428	INTRUSION NUMBER (D)	2	Numeric	229
1429	DAMAGED COMPONENT 1 (D)	1	Numeric	229
1430	DAMAGED COMPONENT 2 (D)	1	Numeric	229

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Airbag Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
1501	DRIVER AIRBAG EQUIPPED	1	Numeric	231
1502	RIGHT FRONT AIRBAG EQUIP	1	Numeric	231
1503	LEFT REAR AIRBAG EQUIPD	1	Numeric	231
1504	RIGHT REAR AIRBAG EQUIPD	1	Numeric	231
1505	DRIVER AIRBAG DEPLOYED	1	Numeric	232
1506	RGHT FRONT AIRBAG DEPLOY	1	Numeric	232
1507	LEFT REAR AIRBAG DEPLOY	1	Numeric	232
1508	RIGHT REAR AIRBAG DEPLOY	1	Numeric	232
1509	DRIVER ON/OFF SWITCH	1	Numeric	233
1510	RGHT FRONT ON/OFF SWITCH	1	Numeric	233
1511	LEFT REAR ON/OFF SWITCH	1	Numeric	233
1512	RIGHT REAR ON/OFF SWITCH	1	Numeric	233
1513	DRIVER AIRBAG LOCATION	1	Numeric	234
1514	RF AIRBAG LOCATION	1	Numeric	234
1515	LR AIRBAG LOCATION	1	Numeric	234
1516	RR AIRBAG LOCATION	1	Numeric	234
1517	DRIVER AIRBAG CONDITION	1	Numeric	235
1518	RF AIRBAG CONDITION	1	Numeric	235
1519	LR AIRBAG CONDITION	1	Numeric	235
1520	RR AIRBAG CONDITION	1	Numeric	236
1521	DRIVER AIRBAG TETHER	1	Numeric	236
1522	RF AIRBAG TETHER	1	Numeric	236
1523	LR AIRBAG TETHER	1	Numeric	236
1524	RR AIRBAG TETHER	1	Numeric	237
1525	DRIVER MARKED BY CONTACT	1	Numeric	237
1526	RF MARKED BY CONTACT	1	Numeric	237
1527	LR MARKED BY CONTACT	1	Numeric	237
1528	RR MARKED BY CONTACT	1	Numeric	238
1529	DRIVER MODULE TYPE	1	Numeric	238
1530	RF MODULE TYPE	1	Numeric	238
1531	LFT REAR MODULE TYPE	1	Numeric	238
1532	RR MODULE TYPE	1	Numeric	239
1533	DRIVER MODULE COVER DAM.	1	Numeric	239
1534	RF MODULE COVER DAM.	1	Numeric	239
1535	LR MODULE COVER DAM.	1	Numeric	239
1536	RR MODULE COVER DAM.	1	Numeric	240
1537	DRIVER AIRBAG TYPE	1	Numeric	240
1538	RF AIRBAG TYPE	1	Numeric	240
1539	LR AIRBAG TYPE	1	Numeric	240
1540	RR AIRBAG TYPE	1	Numeric	241
1541	DRIVER AIRBAG VENTS	1	Numeric	241
1542	RF AIRBAG VENTS	1	Numeric	241
1543	LR AIRBAG VENTS	1	Numeric	241
1544	RR AIRBAG VENTS	1	Numeric	242
1545	DRVR KNEE BOLSTER EQUIPD	1	Numeric	242
1546	RF KNEE BOLSTER EQUIPD	1	Numeric	242
1547	LR KNEE BOLSTER EQUIPD	1	Numeric	242
1548	RR KNEE BOLSTER EQUIPD	1	Numeric	243
1549	DRVR KNEE BOLSTER DEPLOY	1	Numeric	243
1550	RF KNEE BOLSTER DEPLOY	1	Numeric	243

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Airbag Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
1551	LR KNEE BOLSTER DEPLOY	1	Numeric	243
1552	RR KNEE BOLSTER DEPLOY	1	Numeric	244
1553	LF NUMBER OF TETHERS	1	Numeric	244
1554	LF NUMBER OF VENTS	1	Numeric	244
1555	RF NUMBER OF TETHERS	1	Numeric	244
1556	RF NUMBER OF VENTS	1	Numeric	245
1557	LR NUMBER OF TETHERS	1	Numeric	245
1558	LR NUMBER OF VENTS	1	Numeric	245
1559	RR NUMBER OF TETHERS	1	Numeric	246
1560	RR NUMBER OF VENTS	1	Numeric	246

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Interior Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
1601	L FRONT DOOR DAMAGED	1	Numeric	247
1602	R FRONT DOOR DAMAGED	1	Numeric	247
1603	L FRONT HARDWARE DAMAGED	1	Numeric	247
1604	R FRONT HARDWARE DAMAGED	1	Numeric	248
1605	L FRONT ARMREST DAMAGED	1	Numeric	248
1606	R FRONT ARMREST DAMAGED	1	Numeric	248
1607	L FRONT GLASS DAMAGED	1	Numeric	249
1608	R FRONT GLASS DAMAGED	1	Numeric	249
1609	L REAR DOOR AREA DAMAGED	1	Numeric	249
1610	R REAR DOOR AREA DAMAGED	1	Numeric	249
1611	L REAR HARDWARE DAMAGED	1	Numeric	250
1612	R REAR HARDWARE DAMAGED	1	Numeric	250
1613	L REAR ARMREST DAMAGED	1	Numeric	250
1614	R REAR ARMREST DAMAGED	1	Numeric	251
1615	L REAR GLASS DAMAGED	1	Numeric	251
1616	R REAR GLASS DAMAGED	1	Numeric	251
1617	L ROOF SIDE RAIL DAMAGED	1	Numeric	251
1618	R ROOF SIDE RAIL DAMAGED	1	Numeric	252
1619	L B-PILLAR DAMAGED	1	Numeric	252
1620	R B-PILLAR DAMAGED	1	Numeric	252
1621	L C-PILLAR DAMAGED	1	Numeric	253
1622	R C-PILLAR DAMAGED	1	Numeric	253
1623	L D-PILLAR DAMAGED	1	Numeric	253
1624	R D-PILLAR DAMAGED	1	Numeric	253
1625	L HEADLINING DAMAGED	1	Numeric	254
1626	R HEADLINING DAMAGED	1	Numeric	254
1627	L ROOF STRUCTURE DAMAGED	1	Numeric	254
1628	R ROOF STRUCTURE DAMAGED	1	Numeric	254
1629	L T/SUN ROOF DAMAGED	1	Numeric	255
1630	R T/SUN ROOF DAMAGED	1	Numeric	255
1631	OTHER L SIDE ITEM DAMAGD	1	Numeric	255
1632	OTHER R SIDE ITEM DAMAGD	1	Numeric	256
1633	FOOT CONTROLS DAMAGED	1	Numeric	256
1634	IGNITION KEY DAMAGED	1	Numeric	256
1635	REAR VIEW MIRROR DAMAGED	1	Numeric	256
1636	SUNVISOR/FITTING DAMAGED	1	Numeric	257
1637	WINDSHLD MOLDING DAMAGED	1	Numeric	257
1638	L A-PILLAR DAMAGED	1	Numeric	257
1639	R A-PILLAR DAMAGED	1	Numeric	258
1640	CONSOLE DAMAGED	1	Numeric	258
1641	TRANSMISSN LEVER DAMAGED	1	Numeric	258
1642	HORN/SPOKE SHROUD DAMAGD	1	Numeric	259
1643	UPPER PANEL DAMAGED	1	Numeric	259
1644	MID PANEL DAMAGED	1	Numeric	259
1645	LOWER PANEL DAMAGED	1	Numeric	259
1646	ASHTRAY DAMAGED	1	Numeric	260
1647	CONTROL KNOB/LEVER DAMGD	1	Numeric	260
1648	GLOVE COMPART AREA DAMGD	1	Numeric	260
1649	INSTRUMENTS DAMAGED	1	Numeric	261
1650	PARK BRAKE RELEASE DAMGD	1	Numeric	261

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Interior Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
1651	PARK BRAKE PEDAL DAMAGED	1	Numeric	261
1652	A/C OR UPPER VENT DAMAGD	1	Numeric	261
1653	HEATER OR A/C DUCT DAMGD	1	Numeric	262
1654	RADIO DAMAGED	1	Numeric	262
1655	OTHER FRONT ITEM DAMAGED	1	Numeric	262
1656	BACKLGT(REAR WIN)DAMAGD	1	Numeric	263
1657	BACKLIGHT HEADER DAMAGED	1	Numeric	263
1658	VERTICAL CONSOLE DAMAGED	1	Numeric	263
1659	ROOF CONSOLE DAMAGED	1	Numeric	263

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Seats

Variable Number	Variable Name	Width	Storage Type	Page Number
1701	DRVR FRONT SEAT TYPE	2	Numeric	265
1702	PASS FRONT SEAT TYPE	2	Numeric	265
1703	DRVR SEAT MOUNT TYPE	1	Numeric	266
1704	PASS SEAT MOUNT TYPE	1	Numeric	266
1705	DRVR SWIVEL MECH EQUIPPD	1	Numeric	266
1706	PASS SWIVEL MECH EQUIPPD	1	Numeric	266
1707	DRVR SEAT ORIG EQUIPMENT	1	Numeric	267
1708	PASS SEAT ORIG EQUIPMENT	1	Numeric	267
1709	DRVR SEAT/REAR OC CONTCT	1	Numeric	267
1710	PASS SEAT/REAR OC CONTCT	1	Numeric	267
1711	DRVR SEAT DAMAGE	1	Numeric	268
1712	PASS SEAT DAMAGE	1	Numeric	268
1713	CNTR FRNT ARMREST DAMAGD	1	Numeric	268
1714	DRVR SEAT ROTATION	1	Numeric	268
1715	PASS SEAT ROTATION	1	Numeric	269
1716	DRVR SEAT-BACK TYPE	1	Numeric	269
1717	PASS SEAT-BACK TYPE	1	Numeric	269
1718	DRVR SEAT-BACK LOCK TYPE	1	Numeric	270
1719	PASS SEAT-BACK LOCK TYPE	1	Numeric	270
1720	DRVR SEAT-BACK LOCK HELD	1	Numeric	270
1721	PASS SEAT-BACK LOCK HELD	1	Numeric	271
1722	DRVR RECLINER MECH HELD	1	Numeric	271
1723	PASS RECLINER MECH HELD.	1	Numeric	271
1724	DRVR HEAD RESTRAINT TYPE	1	Numeric	271
1725	PASS HEAD RESTRAINT TYPE	1	Numeric	272
1726	DRVR HEAD REST REMOVED	1	Numeric	272
1727	PASS HEAD REST REMOVED	1	Numeric	272
1728	DRVR HEAD REST ADJUSTMNT	1	Numeric	272
1729	PASS HEAD REST ADJUSTMNT	1	Numeric	273
1730	DRVR HEAD REST DAMAGE	1	Numeric	273
1731	PASS HEAD REST DAMAGE	1	Numeric	273
1732	DRVR REAR IMPACT COUNTER	1	Numeric	273
1733	PASS REAR IMPACT COUNTER	1	Numeric	274
1734	DRVR SEAT ADJUSTMNT TYPE	1	Numeric	274
1735	PASS SEAT ADJUSTMNT TYPE	1	Numeric	274
1736	DRVR SEAT ADJUST PROVISN	1	Numeric	274
1737	PASS SEAT ADJUST PROVISN	1	Numeric	275
1738	DRVR SEAT ADJUSTER DAM	1	Numeric	275
1739	PASS SEAT ADJUSTER DAM	1	Numeric	275
1740	DRVR SEAT ADJUSTER SEP	1	Numeric	276
1741	PASS SEAT ADJUSTER SEP	1	Numeric	276
1742	DRVR SEAT PRECRASH POS	1	Numeric	276
1743	PASS SEAT PRECRASH POS	1	Numeric	276
1744	LEFT REAR SEAT TYPE	1	Numeric	277
1745	RGHT REAR SEAT TYPE	1	Numeric	277
1746	LEFT REAR SEAT DAMAGE	1	Numeric	277
1747	RGHT REAR SEAT DAMAGE	1	Numeric	278
1748	CNTR REAR ARMREST DAMAGD	1	Numeric	278
1749	LR SEAT-BACK L LOCK EQPD	1	Numeric	278
1750	RR SEAT-BACK L LOCK EQPD	1	Numeric	279

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Seats

Variable Number	Variable Name	Width	Storage Type	Page Number
1751	LR SEAT-BACK L LOCK HELD	1	Numeric	279
1752	RR SEAT-BACK L LOCK HELD	1	Numeric	279
1753	LR SEAT-BACK R LOCK EQPD	1	Numeric	279
1754	RR SEAT-BACK R LOCK EQPD	1	Numeric	280
1755	LR SEAT-BACK R LOCK HELD	1	Numeric	280
1756	RR SEAT-BACK R LOCK HELD	1	Numeric	280
1757	L 3RD SEAT EQUIPPED	1	Numeric	280
1758	R 3RD SEAT EQUIPPED	1	Numeric	281
1759	L 3RD ROW TYPE SEAT	1	Numeric	281
1760	R 3RD ROW TYPE SEAT	1	Numeric	281
1761	L 3RD SEAT DAMAGE	1	Numeric	281
1762	R 3RD SEAT DAMAGE	1	Numeric	282
1763	L 3RD SEAT CUSHION DAM	1	Numeric	282
1764	R 3RD SEAT CUSHION DAM	1	Numeric	282
1765	L 3RD SEAT L/C LOCK EQPD	1	Numeric	282
1766	R 3RD SEAT L/C LOCK EQPD	1	Numeric	283
1767	L 3RD SEAT L/C LOCK HELD	1	Numeric	283
1768	R 3RD SEAT L/C LOCK HELD	1	Numeric	283
1769	L 3RD SEAT R LOCK EQUIPD	1	Numeric	283
1770	R 3RD SEAT R LOCK EQUIPD	1	Numeric	284
1771	L 3RD SEAT R LOCK HELD	1	Numeric	284
1772	R 3RD SEAT R LOCK HELD	1	Numeric	284
1773	REAR HEAD RESTRAINTS	1	Numeric	284

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Side Airbag Damage

Variable Number	Variable Name	Width	Storage Type	Page Number
1801	SIDE AIRBAG EQUIPPED	1	Numeric	285
1802	LF SEATBACK MOUNT DEPLOY	1	Numeric	285
1803	RF SEATBACK MOUNT DEPLOY	1	Numeric	285
1804	LR SEATBACK MOUNT DEPLOY	1	Numeric	285
1805	RR SEATBACK MOUNT DEPLOY	1	Numeric	286
1806	LF SEATBACK MODULE TYPE	1	Numeric	286
1807	RF SEATBACK MODULE TYPE	1	Numeric	286
1808	LR SEATBACK MODULE TYPE	1	Numeric	287
1809	RR SEATBACK MODULE TYPE	1	Numeric	287
1810	LF SEATBACK AIRBAG TYPE	1	Numeric	287
1811	RF SEATBACK AIRBAG TYPE	1	Numeric	287
1812	LR SEATBACK AIRBAG TYPE	1	Numeric	288
1813	RR SEATBACK AIRBAG TYPE	1	Numeric	288
1814	LF SEATBACK AIRBAG COND.	1	Numeric	288
1815	RF SEATBACK AIRBAG COND.	1	Numeric	288
1816	LR SEATBACK AIRBAG COND.	1	Numeric	289
1817	RR SEATBACK AIRBAG COND.	1	Numeric	289
1818	LF DOOR-MOUNTED DEPLOY	1	Numeric	289
1819	RF DOOR-MOUNTED DEPLOY	1	Numeric	289
1820	LR DOOR-MOUNTED DEPLOY	1	Numeric	290
1821	RR DOOR-MOUNTED DEPLOY	1	Numeric	290
1822	LF DOOR MODULE TYPE	1	Numeric	290
1823	RF DOOR MODULE TYPE	1	Numeric	290
1824	LR DOOR MODULE TYPE	1	Numeric	291
1825	RR DOOR MODULE TYPE	1	Numeric	291
1826	LF DOOR AIRBAG TYPE	1	Numeric	291
1827	RF DOOR AIRBAG TYPE	1	Numeric	291
1828	LR DOOR AIRBAG TYPE	1	Numeric	292
1829	RR DOOR AIRBAG TYPE	1	Numeric	292
1830	LF DOOR AIRBAG CONDITION	1	Numeric	292
1831	RF DOOR AIRBAG CONDITION	1	Numeric	292
1832	LR DOOR AIRBAG CONDITION	1	Numeric	293
1833	RR DOOR AIRBAG CONDITION	1	Numeric	293
1834	LF ROOF MOUNTED DEPLOY	1	Numeric	293
1835	RF ROOF MOUNTED DEPLOY	1	Numeric	293
1836	LR ROOF MOUNTED DEPLOY	1	Numeric	294
1837	RR ROOF MOUNTED DEPLOY	1	Numeric	294
1838	LF ROOF MODULE TYPE	1	Numeric	294
1839	RF ROOF MODULE TYPE	1	Numeric	294
1840	LR ROOF MODULE TYPE	1	Numeric	295
1841	RR ROOF MODULE TYPE	1	Numeric	295
1842	LF ROOF AIRBAG TYPE	1	Numeric	295
1843	RF ROOF AIRBAG TYPE	1	Numeric	295
1844	LR ROOF AIRBAG TYPE	1	Numeric	296
1845	RR ROOF AIRBAG TYPE	1	Numeric	296
1846	LF ROOF AIRBAG CONDITION	1	Numeric	296
1847	RF ROOF AIRBAG CONDITION	1	Numeric	296
1848	LR ROOF AIRBAG CONDITION	1	Numeric	297
1849	RR ROOF AIRBAG CONDITION	1	Numeric	297

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Event Data Recorder

Variable Number	Variable Name	Width	Storage Type	Page Number
1901	CASE VEHICLE EDR EQUIPPD	1	Numeric	299
1902	TYPE OF FILE RECOVERED	1	Numeric	299
1903	EDR PRECRASH BRAKING	1	Numeric	299
1904	EDR PREIMPACT SPEED	2	Numeric	300
1905	EDR DRIVER BELT STATUS	1	Numeric	300
1906	EDR RF BELT STATUS	1	Numeric	300
1907	RF AIRBAG SUPPRESSED	1	Numeric	300
1908	SIR WARNING LAMP STATUS	1	Numeric	301
1909	TIME BETWEEN NEAR DEPLOY	1	Numeric	301
1910	TIME BETWEEN ALGORITHM	3	Numeric	301
1911	MAX LONG VELOCITY CHANGE	3	Numeric	302
1912	MAX LAT VELOCITY CHANGE	3	Numeric	302
1913	MORE THAN ONE DEPLOY?	1	Numeric	303

UM IN-DEPTH VEHICLE OCCUPANT REPORT
OCCUPANT

Variable Number	Variable Name	Width	Storage Type	Page Number
2001	OCCUPANT NUMBER	2	Numeric	305
2002	OCC ROLE AT 1ST IMPACT	1	Numeric	305
2003	OCC POSITION -ROW	1	Numeric	306
2004	OCC POSITION -LATERAL	1	Numeric	306
2005	OCC POSITION -POSTURE	2	Numeric	306
2006	OCCUPANT AGE IN YEARS	2	Numeric	307
2007	OCCUPANT AGE IN MONTHS	2	Numeric	307
2008	OCCUPANT MASS	3	Numeric	307
2009	OCCUPANT HEIGHT	3	Numeric	308
2010	OCCUPANT GENDER	1	Numeric	308
2011	OCCUPANT EYEWEAR	1	Numeric	308
2012	OCC TREATMENT/MORTALITY	2	Numeric	308
2013	OCC INJ SEVERITY SCORE	2	Numeric	309
2014	HIGHEST OIC SEVERITY OCC	1	Numeric	309
2015	NON-IMPACT MED COND OCC	1	Numeric	310
2016	HOW MANY WK OCC PREGNANT	2	Numeric	310
2017	OCCUPANT HOSPITAL STAY	2	Numeric	310
2018	OCCUP WORKING DAYS LOST	2	Numeric	310
2019	TIME OF OCCUPANT DEATH	2	Numeric	311
2020	POLICE INJ SEVERITY OCC	1	Numeric	311
2021	SEAT INTEGRATD OCC RSTRT	1	Numeric	311
2022	ACTIVE RESTRAINT TO OCC	1	Numeric	312
2023	ACTIVE RESTRAINT OCC USE	2	Numeric	312
2024	OCCUP PASSIVE RESTRAINT	1	Numeric	312
2025	OCC PASSIVE RESTRT USAGE	2	Numeric	313
2026	OCC BLT PRE-TENSIONR EQP	1	Numeric	313
2027	OCC BLT PRE-TNSION DPLOY	1	Numeric	313
2028	OCC SHLDR BLT HEIGHT ADJ	1	Numeric	313
2029	BELT CONDITION POSTCRASH	1	Numeric	314
2030	OCC AIRBAG AVAILABILITY	1	Numeric	314
2031	OCC AIRBAG DEPLOYED	1	Numeric	314
2032	OCC HEAD RESTRAINT AVAIL	1	Numeric	315
2033	CHILD SEAT TYPE	2	Numeric	315
2034	CHILD SEAT ORIENTATION	2	Numeric	315
2035	CHILD SEAT SECUREMENT	1	Numeric	316
2036	OCCUPANT EJECTION DEGREE	1	Numeric	316
2037	OCCUPANT EJECTION AREA	2	Numeric	316
2038	SOURCE OF INFORMATION	1	Numeric	317
2039	OCC SEATED IN WHEELCHAIR	1	Numeric	317

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OCCUPANT / Wheelchair Information

Variable Number	Variable Name	Width	Storage Type	Page Number
2101	LOC WHEELCHAIR OCC	1	Numeric	319
2102	WHEELCHAIR TYPE	1	Numeric	319
2103	CRASHTESTED TRANSIT WC	1	Numeric	319
2104	STEERING CONTROLS	1	Numeric	319
2105	SECUREMENT SYS AVAIL	1	Numeric	320
2106	SECUREMENT SYS USED	1	Numeric	320
2107	SEATING SYSTEM TYPE	1	Numeric	320
2108	SEATING SYSTEM ADJ	1	Numeric	320
2109	OCCUPANT ORIENTATION	1	Numeric	320
2110	ACCESS TYPE	1	Numeric	321
2111	ACCESS LOCATION	1	Numeric	321
2112	BELT RESTRAINTS AVAIL	2	Numeric	321
2113	LAP BELT ANCHORPOINT LOC	1	Numeric	321
2114	SHLDR LOW ANCHOR POINT	1	Numeric	321
2115	SHLDR UPPER ANCHOR POINT	1	Numeric	322
2116	ANCHORED POSTURAL USED	1	Numeric	322
2117	TYPE REAR HEAD RESTRAINT	1	Numeric	322
2118	POSTCRASH BASE FRAME	1	Numeric	322
2119	POSTCRASH SEATING SYSTEM	1	Numeric	322
2120	POSTCRASH TIEDOWN SYS	1	Numeric	323
2121	POSTCRASH OCC BELT RESTR	1	Numeric	323
2122	POSTCRASH POSTURAL BELTS	1	Numeric	323

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INJURY

Variable Number	Variable Name	Width	Storage Type	Page Number
2201	INJURY NUMBER	2	Numeric	325
2202	1ST PROB CONTACT AREA	3	Numeric	326
2203	2ND PROB CONTACT AREA	3	Numeric	328
2204	AIS-90 BODY REGION	1	Numeric	329
2205	AIS-90 TYPE ANATOMIC	1	Numeric	330
2206	AIS-90 SPECIFIC ANATOMIC	2	Numeric	330
2207	AIS-90 LEVEL	2	Numeric	331
2208	AIS-90 AIS	1	Numeric	331
2209	AIS-90 ASPECT	1	Numeric	331
2210	OIC AIS-90	8	Numeric	332
2211	PRIMARY OIC -BODY REGION	2	Numeric	332
2212	PRIMARY OIC - ASPECT	2	Numeric	332
2213	PRIMARY OIC - LESION	2	Numeric	333
2214	PRIMARY OIC -SYSTEM/ORGAN	2	Numeric	333
2215	PRIMARY OIC - SEVERITY	1	Numeric	334
2216	PRIMARY OIC	5	Alphabetic	334
2217	ASSOC OIC 1 -BODY REGION	2	Numeric	334
2218	ASSOC OIC 1 - ASPECT	2	Numeric	335
2219	ASSOC OIC 1 - LESION	2	Numeric	335
2220	ASSOC OIC 1 -SYSTEM/ORGAN	2	Numeric	336
2221	ASSOC OIC 1 - SEVERITY	1	Numeric	336
2222	ASSOC OIC 1	5	Alphabetic	337
2223	INJURY SEVERITY RANK	1	Numeric	337

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Variables 101 through 110 describe the accident in terms of team number, accident number, vehicle number, form number, and number of slides and vehicles in the accident.

Variable 101	TEAM CODE	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

107	2.8	1	(AA) Ann Arbor
13	0.3	10	(MG) McGill University
19	0.5	13	(MU) University of Montreal, Ecole Polytechnique
13	0.3	14	(NB) University of New Brunswick
437	11.3	16	(OK) Oakland County, HSRI-III
56	1.4	29	(UK) University of Kentucky
3124	80.5	30	(UM) University of Michigan (Huelke)
4	0.1	32	(UT) University of Toronto
3	0.1	35	(VB) University of British Columbia
13	0.3	36	(VM) University of Manitoba
12	0.3	37	(VS) University of Saskatchewan
13	0.3	38	(NS) Nova Scotia Technical College
15	0.4	39	(VW) University of Western Ontario
6	0.2	42	(VC) University of Calgary
44	1.1	47	(AC) Arvin Calspan

Variable 102	ACCIDENT ID	Width: 5	Type: Numeric
		Dec: None	Miss: None

Variable 103	VEHICLE NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

3482	89.8	1	Vehicle #1
390	10.1	2	Vehicle #2
6	0.2	3	Vehicle #3
1	0.0	4	Vehicle #4

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<u>Variable 104</u>	<u>MODULE</u>	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

<u>Variable 105</u>	<u>UPDATE NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

789	20.3	1	Update 1 (10/01/82)
163	4.2	2	Update 2 (07/13/83)
118	3.0	3	Update 3 (03/30/84)
242	6.2	4	Update 4 (10/01/85)
244	6.3	5	Update 5 (11/07/86)
157	4.0	6	Update 6 (02/22/88)
110	2.8	7	Update 7 (05/01/89)
85	2.2	8	Update 8 (11/27/89)
95	2.4	9	Update 9 (12/01/90)
38	1.0	10	Update 10 (08/01/91)
76	2.0	11	Update 11 (10/31/91)
119	3.1	12	Update 12 (09/29/92)
90	2.3	13	Update 13 (08/24/93)
103	2.7	14	Update 14 (01/20/95)
278	7.2	15	Update 15 (06/26/95)
81	2.1	16	Update 16 (06/29/96)
473	12.2	17	Update 17 (1/08/99)
151	3.9	18	Update 18 (7/01/00)
372	9.6	19	Update 19
95	2.4	20	Update 20

<u>Variable 106</u>	<u>FORM VERSION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

738	19.0	1	Version 01
1004	25.9	2	Version 02
389	10.0	3	Version 03
663	17.1	4	Version 04
990	25.5	5	Version 05
95	2.4	6	Version 06

<u>Variable 107</u>	<u>NO OF CASE VEHS IN ACC</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

NUMBER OF CASE VEHICLES IN ACCIDENT

UP20 Prcnt Code Value and Description

3128	80.6	1	1 vehicle
737	19.0	2	2 vehicles

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Variable 107:NO OF CASE VEHS IN ACC (Continued)

UP20 Prcnt Code Value and Description

14 0.4 3 3 vehicles

Variable 108	NO OF IMAGES	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NUMBER OF IMAGES

UP20 Prcnt Code Value and Description

5	0.1	0	No images submitted
		-	Actual number of images submitted
2	0.1	107	
146	3.8	999	Unknown

Variable 109	TEAM REPORT NUMBER	Width: 20	Type: Alphabetic
		Dec: None	Miss: None

Variable 110	SPECIAL STUDY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt Code Value and Description

14	0.4	0	None
125	3.2	1	Offset Frontal
78	2.0	2	Clinical
18	0.5	3	Ford
12	0.3	4	Chrysler
15	0.4	5	Nissan
2	0.1	6	Pregnancy
3615	93.2	99	Not collected

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VEHICLE / General Information

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VEHICLE / General Information

Variables 201 through 247 describe the accident in terms of date, time, environmental conditions, vehicles or objects contacted, and fire, fatality or alcohol involvement.

Variable 201	COLLISION MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt	Code Value and Description

306	7.9	1	January
302	7.8	2	February
347	8.9	3	March
361	9.3	4	April
322	8.3	5	May
281	7.2	6	June
313	8.1	7	July
325	8.4	8	August
348	9.0	9	September
372	9.6	10	October
286	7.4	11	November
314	8.1	12	December
2	0.1	99	Unknown

Variable 202	COLLISION DAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt	Code Value and Description

122	3.1	1	
		-	Actual day of the month
73	1.9	31	
147	3.8	99	Unknown

Variable 203	COLLISION YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt	Code Value and Description

2	0.1	1973	1973
25	0.6	1974	1974
30	0.8	1975	1975
1	0.0	1976	1976
37	1.0	1977	1977
293	7.6	1978	1978
385	9.9	1979	1979
229	5.9	1980	1980

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Variable 203: COLLISION YEAR (Continued)

UP20 Prcnt Code Value and Description

128	3.3	1981	1981
92	2.4	1982	1982
87	2.2	1983	1983
136	3.5	1984	1984
103	2.7	1985	1985
96	2.5	1986	1986
101	2.6	1987	1987
119	3.1	1988	1988
167	4.3	1989	1989
125	3.2	1990	1990
135	3.5	1991	1991
157	4.0	1992	1992
115	3.0	1993	1993
151	3.9	1994	1994
163	4.2	1995	1995
173	4.5	1996	1996
144	3.7	1997	1997
117	3.0	1998	1998
96	2.5	1999	1999
95	2.4	2000	2000
87	2.2	2001	2001
88	2.3	2002	2002
107	2.8	2003	2003
87	2.2	2004	2004
5	0.1	2005	2005
3	0.1	9999	Unknown

Variable 204 COLLISION HOUR

Width: 4 Type: Numeric
Dec: None Miss: 9999

UP20 Prcnt Code Value and Description

3	0.1	0	
		-	24 hour clock
6	0.2	2355	
13	0.3	9999	Unknown

Variable 205 STATE FIPS CODE

Width: 2 Type: Numeric
Dec: None Miss: None

UP20 Prcnt Code Value and Description

2	0.1	1	Alabama
1	0.0	4	Arizona
2	0.1	5	Arkansas
5	0.1	6	California
9	0.2	8	Colorado
4	0.1	9	Connecticut

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 VEHICLE / General Information

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Variable 205:STATE FIPS CODE (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	10	Delaware
10	0.3	11	District of Columbia
37	1.0	12	Florida
8	0.2	13	Georgia
26	0.7	17	Illinois
24	0.6	18	Indiana
2	0.1	19	Iowa
3	0.1	20	Kansas
61	1.6	21	Kentucky
1	0.0	22	Louisiana
2	0.1	23	Maine
17	0.4	24	Maryland
3	0.1	25	Massachusetts
3405	87.8	26	Michigan
5	0.1	27	Minnesota
9	0.2	29	Missouri
1	0.0	30	Montana
3	0.1	32	Nevada
2	0.1	33	New Hampshire
2	0.1	34	New Jersey
2	0.1	35	New Mexico
7	0.2	36	New York
4	0.1	37	North Carolina
1	0.0	38	North Dakota
36	0.9	39	Ohio
3	0.1	40	Oklahoma
1	0.0	41	Oregon
8	0.2	42	Pennsylvania
4	0.1	44	Rhode Island
2	0.1	45	South Carolina
8	0.2	47	Tennessee
11	0.3	48	Texas
2	0.1	49	Utah
27	0.7	51	Virginia
1	0.0	53	Washington
4	0.1	55	Wisconsin
7	0.2	81	Alberta
3	0.1	82	British Columbia
13	0.3	83	Manitoba
13	0.3	84	New Brunswick
13	0.3	87	Nova Scotia
20	0.5	88	Ontario
32	0.8	90	Quebec
12	0.3	91	Saskatchewan

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Variable 206	URBAN/RURAL AREA	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

2126	54.8	1	Urban
1746	45.0	2	Rural
7	0.2	9	Unknown

Variable 207	LIMITED ACCESS HIGHWAY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

3361	86.6	0	No
512	13.2	1	Yes
6	0.2	9	Unknown

Variable 208	ROAD TOTAL LANES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ROAD, TOTAL TRAFFIC LANES (CASE VEHICLE)

UP20 Prcnt Code Value and Description

51	1.3	1	1 lane
1938	50.0	2	2 lanes
231	6.0	3	3 lanes
884	22.8	4	4 lanes or more
704	18.1	5	Divided, 4 lanes or more
58	1.5	6	Parking lot / driveway
7	0.2	7	Other
6	0.2	9	Unknown

Variable 209	INTERSECT RD TOTAL LANES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

INTERSECTING ROAD, TOTAL TRAFFIC LANES

UP20 Prcnt Code Value and Description

52	1.3	1	1 lane
902	23.3	2	2 lanes
201	5.2	3	3 lanes
359	9.3	4	4 lanes or more
133	3.4	5	Divided, 4 lanes or more
367	9.5	6	Parking lot / driveway
60	1.5	7	Other
1774	45.7	8	Not applicable
31	0.8	9	Unknown

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Variable 210	TRAFFICWAY FLOW	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
82	2.1	0	Not physically divided - two way traffic
9	0.2	1	Divided trafficway - median strip without positive barrier
4	0.1	2	Divided trafficway - median strip with positive barrier
3784	97.6	9	Unknown traffic flow

Variable 211	ROAD SURFACE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
3109	80.1	1	Asphalt
543	14.0	2	Concrete
147	3.8	3	Gravel / dirt
17	0.4	4	More than one, combination of above
8	0.2	7	Other
55	1.4	9	Unknown

Variable 212	ROAD DEFECTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
3835	98.9	0	No
36	0.9	1	Yes
8	0.2	9	Unknown

Variable 213	CONSTRUCTION ZONE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
3781	97.5	0	No
87	2.2	1	Yes
11	0.3	9	Unknown

Variable 214	RD ALIGNMENT VERT PLANE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ROAD ALIGNMENT VERTICAL PLANE

UP20	Prcnt	Code	Value and Description
3083	79.5	1	Level

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Variable 214:RD ALIGNMENT VERT PLANE (Continued)

UP20 Prcnt Code Value and Description

125	3.2	2	Crest of hill
585	15.1	3	Slope (2%)
74	1.9	4	Bottom of hill
12	0.3	9	Unknown

Variable 215	RD ALIGNMENT HORZ PLANE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ROAD ALIGNMENT HORIZONTAL PLANE

UP20 Prcnt Code Value and Description

3046	78.5	1	Straight
754	19.4	2	Curve
59	1.5	3	T-shaped
7	0.2	4	Y-shaped
7	0.2	7	Other
6	0.2	9	Unknown

Variable 216	SURFACE COVERING	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt Code Value and Description

2720	70.1	10	Dry
18	0.5	21	Water - damp
640	16.5	22	Water - wet
12	0.3	23	Water - puddled
26	0.7	29	Water - amount unknown
41	1.1	31	Snow - loose
11	0.3	32	Snow - packed
146	3.8	39	Snow - condition unknown
214	5.5	41	Ice
29	0.7	51	Slush
11	0.3	71	Other
11	0.3	99	Unknown

Variable 217	VISIBILITY LIMITATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

VISIBILITY LIMITATION (CASE VEHICLE)

UP20 Prcnt Code Value and Description

3654	94.2	0	None
89	2.3	1	Cloudy / dark

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Variable 217:VISIBILITY LIMITATION (Continued)

UP20 Prcnt Code Value and Description

51	1.3	2	Fog
1	0.0	3	Smoke
8	0.2	4	Windshield condition
6	0.2	5	Glare
22	0.6	6	Rain
8	0.2	7	Other
28	0.7	8	Ice / snow
12	0.3	9	Unknown

Variable 218	VISIBILITY OBSTRUCTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

VISIBILITY OBSTRUCTION (CASE VEHICLE)

UP20 Prcnt Code Value and Description

3652	94.1	0	None
11	0.3	1	Building
1	0.0	2	Sign
24	0.6	3	Vegetation (e.g. bushes, shrubs)
2	0.1	4	Tree
62	1.6	5	Hill or curve in road
81	2.1	6	Vehicle in transport
26	0.7	7	Other
13	0.3	8	Parked vehicle
7	0.2	9	Unknown

Variable 219	SPEED LIMIT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

422	10.9	0	5-45 kph .. 5-25 mph
204	5.3	1	46-55 kph .. 30 mph
534	13.8	2	56-60 kph .. 35 mph
328	8.5	3	61-70 kph .. 40 mph
672	17.3	4	71-79 kph .. 45 mph
332	8.6	5	80-85 kph .. 50 mph
1160	29.9	6	86-90 kph .. 55 mph
21	0.5	7	91-105 kph .. 60 mph
161	4.2	8	106+ kph .. 65+ mph
45	1.2	9	Unknown

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Variable 220	PRECIPITATION TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

3196	82.4	0	None
403	10.4	1	Rain
249	6.4	2	Snow
19	0.5	4	Freezing rain / sleet
2	0.1	7	Other
10	0.3	9	Unknown

Variable 221	PRECIPITATION RATE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

101	2.6	1	Light / mist
82	2.1	2	Moderate
35	0.9	3	Heavy
3189	82.2	8	Not applicable
472	12.2	9	Unknown

Variable 222	TEMPERATURE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

30	0.8	0	Below -15 C .. below 5 F
174	4.5	1	-15 to -6 C .. 5 to 22 F
183	4.7	2	-5 to -1 C .. 23 to 31 F
147	3.8	3	0 to 2 C .. 32 to 36 F
105	2.7	4	3 to 5 C .. 37 to 41 F
379	9.8	5	6 to 15 C .. 42 to 59 F
437	11.3	6	16 to 25 C .. 60 to 77 F
162	4.2	7	26 to 35 C .. 78 to 95 F
9	0.2	8	Over 35 C .. over 96 F
2253	58.1	9	Unknown

Variable 223	CROSSWIND	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

768	19.8	0	None
250	6.4	1	Light
51	1.3	2	Strong
35	0.9	3	Gusty and strong
2775	71.5	9	Unknown

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Variable 224	LIGHT CONDITIONS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
2338	60.3	1	Daylight
76	2.0	2	Dawn
102	2.6	3	Dusk
452	11.7	4	Dark, lighted
870	22.4	5	Dark, unlighted
26	0.7	6	Dark, unknown if lighted
15	0.4	9	Unknown

Variable 225	MECH MALFUNCTION MENTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WAS THERE MENTION OF MECHANICAL MALFUNCTION (CASE VEH)

UP20	Prcnt	Code	Value and Description
3817	98.4	0	No
51	1.3	1	Yes
1	0.0	2	Yes, did not contribute to accident
10	0.3	9	Unknown

Variable 226	CASE VEHICLE AND OBJECT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
2529	65.2	0	No
1322	34.1	1	Yes, type and/or location unknown
6	0.2	3	Yes, non-fixed object off-road
17	0.4	4	Yes, fixed object off-road
5	0.1	9	Unknown

Variable 227	CASE VEHICLE ROLLOVER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
3423	88.2	0	No rollover
80	2.1	1	Yes, first event
120	3.1	2	Yes, subsequent event
252	6.5	3	Yes, sequence unknown
4	0.1	9	Unknown

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<u>Variable 228</u>	<u>ROLLOVER LOCATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE ROLLOVER LOCATION

UP20	Prcnt	Code	Value and Description
89	2.3	0	No rollover
1	0.0	2	On shoulder - paved
5	0.1	4	On roadside or in median
3784	97.6	9	Unknown

<u>Variable 229</u>	<u>ROLL DIRECTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE ROLL DIRECTION

UP20	Prcnt	Code	Value and Description
89	2.3	0	No rollover
3	0.1	1	Roll - right-side leading
3	0.1	2	Roll - left-side leading
3784	97.6	9	Unknown roll direction

<u>Variable 230</u>	<u>ROLLOVER INITIATION TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE ROLLOVER INITIATION TYPE

UP20	Prcnt	Code	Value and Description
89	2.3	0	No rollover
6	0.2	1	Trip-over
3784	97.6	9	Unknown

<u>Variable 231</u>	<u>ROLLOVER NUM OF TURNS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE ROLLOVER NUMBER OF TURNS

UP20	Prcnt	Code	Value and Description
89	2.3	0	No rollover
1	0.0	2	2 quarter turns
4	0.1	3	3 quarter turns
1	0.0	5	5 quarter turns
3784	97.6	9	Unknown

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Variable 232	CASE VH PREIMPACT BRAKIN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE PREIMPACT BRAKING

UP20 Prcnt Code Value and Description

39	1.0	0	No
26	0.7	1	Yes
3814	98.3	9	Unknown

Variable 233	CV PREIMPACT STABILITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE PREIMPACT STABILITY

UP20 Prcnt Code Value and Description

3	0.1	0	Case vehicle stopped prior to impact
75	1.9	1	Case vehicle tracking before impact
5	0.1	2	Case vehicle rotating (yawing) clockwise (CW) before impact
4	0.1	3	Case vehicle rotating (yawing) counterclockwise (CCW) before impact
1	0.0	4	Case vehicle "fishtailing" before impact (multiple driver steering inputs)
3791	97.7	9	Case vehicle preimpact stability unknown

Variable 234	CASE VEH RAN OFF ROADWAY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE RAN OFF ROADWAY (BEFORE 1ST IMPACT)

UP20 Prcnt Code Value and Description

2661	68.6	0	No
1213	31.3	1	Yes
5	0.1	9	Unknown

Variable 235	MV CASE VH/CONTCTD MV VH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MOVING CASE VEHICLE AND CONTACTED MOVING VEHICLE

UP20 Prcnt Code Value and Description

1547	39.9	0	No
2330	60.1	1	Yes
2	0.1	9	Unknown

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<u>Variable 236</u>	<u>CASE VH/CONTACTD STOP VH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE AND CONTACTED STOPPED VEHICLE

UP20 Prcnt Code Value and Description

3532	91.1	0	No
343	8.8	1	Yes
4	0.1	9	Unknown

<u>Variable 237</u>	<u>STOP CASE VH/CONTACTD VH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STOPPED CASE VEHICLE AND CONTACTED VEHICLE

UP20 Prcnt Code Value and Description

3772	97.2	0	No
105	2.7	1	Yes
2	0.1	9	Unknown

<u>Variable 238</u>	<u>TOT VEHS HIT BY CASE VEH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TOTAL NUMBER OF VEHICLES CONTACTED BY CASE VEHICLE

UP20 Prcnt Code Value and Description

1185	30.5	0	0 vehicles
2516	64.9	1	1 vehicle
174	4.5	2	2 vehicles
3	0.1	3	3 vehicles
1	0.0	9	Unknown

<u>Variable 239</u>	<u>ANY FIRE IN CRASH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ANY FIRE IN THIS CRASH (NOT JUST CASE VEHICLE)

UP20 Prcnt Code Value and Description

3815	98.4	0	No
64	1.6	1	Yes

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Variable 240	MAX POLICE SEVERITY-ACC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HIGHEST POLICE INJURY IN CRASH (ANY VEHICLE)

UP20	Prcnt	Code	Value and Description
80	2.1	0	0 - No Injury
351	9.0	1	C - Possible Injury
639	16.5	2	B - Non-Incapacitating Injury
675	17.4	3	A - Incapacitating Injury
418	10.8	4	K - Fatal
10	0.3	5	Injured - severity unknown
1643	42.4	7	Non-fatal injury, severity unknown
63	1.6	9	Unknown

Variable 241	DRIVER ALCOHOL INVOLVMNT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER ALCOHOL INVOLVEMENT (CASE VEHICLE)

UP20	Prcnt	Code	Value and Description
3106	80.1	0	None
695	17.9	1	Yes
78	2.0	9	Unknown / not reported / no driver

Variable 242	DRIVER ALCOHOL BAC	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

DRIVER ALCOHOL BAC (CASE VEHICLE)

UP20	Prcnt	Code	Value and Description
78	2.0	0.00	
		-	Actual BAC
1	0.0	0.36	
3403	87.7	0.80	No test
59	1.5	0.90	Chemical tests, no results
6	0.2	0.95	Autopsy, no results
61	1.6	0.99	Unknown

Variable 243	DRIVER IMPAIRMNT MENTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WAS THERE MENTION OF DRIVER IMPAIRMENT (CASE VEHICLE)

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Variable 243: DRIVER IMPAIRMENT MENTION (Continued)

UP20 Prcnt Code Value and Description

3170	81.7	0	No
655	16.9	1	Yes
54	1.4	9	Unknown

Variable 244	DRIVER DISTRACTION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

Driver's distraction / inattention to driving

UP20 Prcnt Code Value and Description

0	0.0	0	No driver present
50	1.3	1	Attentive or not distracted
8	0.2	2	Looked but did not see

Distractions

1	0.0	3	By other occupant(s)
0	0.0	4	By moving object in vehicle
1	0.0	5	While talking or listening to cellular phone (specify location and type of phone)
0	0.0	6	While dialing cellular phone (specify location and type of phone)
0	0.0	7	While adjusting climate control
0	0.0	8	While adjusting radio, cassette, CD
0	0.0	9	While using other devices / controls integral to vehicle
3	0.1	10	While using or reaching for device / object brought into vehicle
7	0.2	11	Sleepy or fell asleep
0	0.0	12	Distracted by outside person, object, or event
0	0.0	13	Eating or drinking
0	0.0	14	Smoking related
1	0.0	97	Distracted / inattentive, details unknown
3	0.1	98	Other distraction
3805	98.1	99	Unknown

Variable 245	DRIVER DRUG INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER DRUG INVOLVEMENT (CASE VEHICLE)

UP20 Prcnt Code Value and Description

91	2.3	0	None
3	0.1	1	Yes, drug use mentioned
3785	97.6	9	Unknown / not reported / no driver

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Variable 246	DRIVER DRUG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER DRUG TYPE (CASE VEHICLE)

UP20	Prcnt	Code	Value and Description
91	2.3	0	No drug use
1	0.0	1	Prescription drugs used by driver for known medical reason
2	0.1	4	Illegal / illicit drugs
3785	97.6	9	Unknown

Variable 247	DRIVEN/TOWED FROM SCENE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
44	1.1	1	Driven from scene
1696	43.7	2	Towed due to damage
3	0.1	3	Towed, not due to damage
2136	55.1	9	Unknown

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VEHICLE / Other Vehicle

Variables 301 through 324 describe the contacted vehicle identifying such characteristics as make, model, and VIN, as well as number of occupants and traveling speed.

Variable 301	OTHER VEH VIN	Width: 17	Type: Alphabetic
		Dec: None	Miss: None

Variable 302	OTHER VEH MAN./BODY CODE	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

Variable 303	OTHER VEH MANUFACTURER	Width: 3	Type: Numeric
		Dec: None	Miss: 999

OTHER VEHICLE MANUFACTURER

UP20	Prcnt	Code	Value and Description
106	2.7	0	Unknown
1	0.0	11	Unknown Buick
1	0.0	12	Unknown Cadillac
3	0.1	13	Unknown Chevrolet
1	0.0	14	Unknown Oldsmobile
2	0.1	21	Unknown Ford
1	0.0	22	Unknown Lincoln-Mercury
1	0.0	31	Unknown Chrysler
1	0.0	32	Unknown Dodge
1	0.0	53	International
1	0.0	82	Unknown Nissan
			USA
119	3.1	111	Buick
41	1.1	112	Cadillac
427	11.0	113	Chevrolet
154	4.0	114	Oldsmobile
183	4.7	115	Pontiac
76	2.0	116	GMC Truck and Coach
5	0.1	117	GMC Electromotive
14	0.4	118	Saturn
584	15.1	121	Ford
150	3.9	122	Lincoln-Mercury
48	1.2	131	Chrysler
122	3.1	132	Dodge
80	2.1	134	Plymouth
17	0.4	141	AMC (Passenger Car Division)
34	0.9	152	Kaiser/Jeep
37	1.0	153	International

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Variable 303:OTHER VEH MANUFACTURER (Continued)

UP20	Prcnt	Code	Value and Description
2	0.1	157	Chevrolet - Nummi
2	0.1	162	Diamond-Reo
15	0.4	164	Kenworth
12	0.3	165	Mack
10	0.3	166	Peterbilt
14	0.4	167	White (including Autocar)
3	0.1	168	Other USA truck corporation
10	0.3	170	USA Special Purpose Manufacturer
4	0.1	171	Flexible
12	0.3	173	Freightliner
3	0.1	181	Volkswagen of America
17	0.4	182	Honda/America
12	0.3	183	Toyota/America
3	0.1	184	Mazda/America
7	0.2	185	Nissan/America
1	0.0	186	Subaru/America
Canada			
5	0.1	211	Buick
35	0.9	213	Chevrolet
2	0.1	214	Oldsmobile
7	0.2	215	Pontiac
3	0.1	216	GMC Truck
37	1.0	221	Ford/Canada
14	0.4	222	Lincoln-Mercury
7	0.2	231	Chrysler
15	0.4	232	Dodge
2	0.1	234	Plymouth
4	0.1	235	GMC
5	0.1	236	Eagle
1	0.0	241	Honda
1	0.0	253	International
1	0.0	260	Unknown Canadian truck corporation
3	0.1	273	Freightliner
2	0.1	274	Sterling
1	0.0	275	Western Star Trucks Inc
Australia			
England			
1	0.0	453	MG
1	0.0	456	Triumph
France			
2	0.1	561	Renault
1	0.0	571	Peugeot
Germany			
5	0.1	621	Ford
4	0.1	622	Lincoln-Mercury
1	0.0	623	Merkur
5	0.1	651	Mercedes Benz

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 VEHICLE / Other Vehicle

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Variable 303:OTHER VEH MANUFACTURER (Continued)

UP20	Prcnt	Code	Value and Description
18	0.5	661	Volkswagen
0	0.0	662	Porsche
2	0.1	671	BMW
5	0.1	681	Audi
			Italy
3	0.1	761	Fiat
			Japan
2	0.1	813	Chevrolet-Isuzu (LUV Pick-up)
1	0.0	821	Ford Courier (Toyo Kogyo)
7	0.2	832	Dodge-Mitsubishi (Colt)
5	0.1	834	Plymouth-Mitsubishi (Champ)
10	0.3	851	Toyo (Mazda)
1	0.0	852	Mitsubishi
3	0.1	853	Isuzu
1	0.0	854	GMC (Isuzu)
21	0.5	861	Nissan (Datsun)
40	1.0	871	Toyota
17	0.4	881	Honda
10	0.3	882	Fugi Heavy Industries (Subaru)
1	0.0	883	Suzuki
2	0.1	886	Acura
			Other Foreign
2	0.1	931	Daewoo Motors (Korea)
4	0.1	932	Ford/Kia Motors (Korea)
2	0.1	933	Ford/Mazda (Korea)
2	0.1	939	Hyundai
3	0.1	941	General Motors
8	0.2	942	Ford/Mercury (Mexico)
2	0.1	943	Chrysler (Mexico)
4	0.1	944	Volkswagen (Mexico)
1	0.0	945	Nissan (Mexico)
6	0.2	946	Dodge (Mexico)
3	0.1	951	Saab (Sweden)
7	0.2	952	Volvo (Sweden)
1184	30.5	998	No Other Vehicle

Variable 304	OTHER VEHICLE BODY CODE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20	Prcnt	Code	Value and Description
			Passenger Car, Multipurpose Passenger Vehicle, or Truck
179	4.6	1	Intermediate
146	3.8	2	Large 115-124.9 inch wheelbase
40	1.0	3	Limousine >125 inch wheelbase
52	1.3	4	Sub-compact / mini-specialty
21	0.5	5	Standard luxury

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Variable 304:OTHER VEHICLE BODY CODE (Continued)

UP20	Prcnt	Code	Value and Description
95	2.4	6	Specialty pony
73	1.9	7	Intermediate luxury
150	3.9	8	Compact
55	1.4	9	Sub-compact
4	0.1	10	Super-sport
180	4.6	11	Passenger van; panel or cargo van
289	7.5	12	Pickup truck (no canopy or shell)
2	0.1	13	Unknown light truck
91	2.3	14	Short wheelbase utility vehicle (Jeep, Bronco)
57	1.5	15	Long wheelbase utility vehicle (Carryall, Suburban)
16	0.4	16	Pickup truck with canopy or shell cover
12	0.3	17	Pickup car with or without canopy or shell cover
96	2.5	18	Sub-compact / mini - USA
7	0.2	19	European sports car
52	1.3	20	Unknown passenger car body type
3	0.1	21	Motor home
1	0.0	22	Pickup truck with slide-in camper
3	0.1	24	Sub-Mini <90 inch wheelbase
54	1.4	25	Mini 90-94.9 inch wheelbase
136	3.5	26	Sub-Compact 95-99.9 in. wb.
290	7.5	27	Compact 100-104.9 in. wb.
188	4.8	28	Intermediate 105-109.9 in. wb.
123	3.2	29	Full 110-114.9 in. wb.
10	0.3	30	Unknown truck type or net carrying capacity
1	0.0	31	Cab with chassis-mounted camper
6	0.2	33	Walk-in type delivery van
42	1.1	34	Straight truck
6	0.2	35	Truck-tractor alone ("bobtail")
9	0.2	36	Chassis cab (alone)
4	0.1	37	Unknown heavy truck
94	2.4	38	Truck-tractor with semi-trailer
17	0.4	39	Truck or truck-tractor with full trailer
Bus			
1	0.0	40	Unknown bus type
14	0.4	41	School bus
2	0.1	42	Intercity bus, highway coach
6	0.2	43	Intra-city bus, transit bus
Motorcycle			
1	0.0	53	126-250 cm engine displacement
1	0.0	54	251-500 cm engine displacement
1	0.0	56	>751 cm engine displacement
Special Purpose Vehicle			
1	0.0	60	Unknown or other special purpose vehicle
3	0.1	65	Construction vehicle
4	0.1	68	Railroad car (except locomotive)
18	0.5	69	Railroad locomotive, switching engine
1184	30.5	98	No Other Vehicle
39	1.0	99	Unknown Type of Vehicle

UM IN-DEPTH VEHICLE OCCUPANT REPORT
 VEHICLE / Other Vehicle

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Variable 305	OTHER VEHICLE MAKE/MODEL	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

UP20 Prcnt Code Value and Description

1185 30.5 0 No other vehicle

CHEVROLET

9	0.2	110	Beretta
24	0.6	118	Cavalier
10	0.3	119	Celebrity
9	0.2	121	Camaro
12	0.3	122	Caprice
1	0.0	125	Corvette
3	0.1	126	Chevette
3	0.1	129	Citation
3	0.1	130	Corsica
3	0.1	134	Geo Prism
1	0.0	135	Geo Metro
1	0.0	136	Geo Storm
5	0.1	141	Impala
8	0.2	147	Lumina
12	0.3	151	Monte Carlo
7	0.2	153	Malibu
7	0.2	161	Nova
1	0.0	167	Sprint

FORD

1	0.0	201	Aspire
6	0.2	208	Contour
12	0.3	217	Crown Victoria
51	1.3	219	Escort
2	0.1	220	EXP
5	0.1	223	Festiva
1	0.0	224	Fairlaine
1	0.0	225	Fairmont \ Futura
4	0.1	228	Focus
4	0.1	233	Granada
2	0.1	241	LTD
1	0.0	242	LTD II
30	0.8	244	Mustang, Mustang II
1	0.0	251	Pinto
6	0.2	255	Probe
1	0.0	261	Ranchero
18	0.5	270	Tempo
17	0.4	271	Thunderbird
31	0.8	275	Taurus
1	0.0	299	Unknown Ford

PONTIAC

6	0.2	310	A-6000 / 6000
11	0.3	312	Bonneville
1	0.0	313	Catalina, Safari
7	0.2	321	Firebird
3	0.1	325	Fiero
20	0.5	331	Grand Am

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VEHICLE / Other Vehicle

Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20	Prcnt	Code	Value and Description
11	0.3	333	Grand Prix
4	0.1	342	LeMans, Safari
13	0.3	351	Sunbird
2	0.1	352	Sunfire
2	0.1	356	T-1000 / 1000
1	0.0	362	Parisienne
7	0.2	370	Trans Sport APV
2	0.1	380	Montana (minivan)
BUICK			
16	0.4	422	Century
3	0.1	431	Electra (Electra 225)
3	0.1	432	Estate Wagon
17	0.4	441	Le Sabre
6	0.2	449	Park Avenue
1	0.0	450	Reatta
2	0.1	451	Riviera
14	0.4	452	Regal
1	0.0	453	Roadmaster
1	0.0	461	Skyhawk
2	0.1	462	Skylark
1	0.0	499	Unknown Buick
PLYMOUTH			
5	0.1	500	Acclaim
1	0.0	523	Gran Fury
4	0.1	527	Horizon
4	0.1	528	Neon
3	0.1	529	Reliant
9	0.2	536	Sundance
1	0.0	551	Volare
2	0.1	570	TC3 / Turismo
1	0.0	583	Champ
OLDSMOBILE			
1	0.0	601	Aurora
3	0.1	602	Achieva
6	0.2	603	Cutlass Calais
8	0.2	605	Cutlass Ciera
2	0.1	611	Custom Cruiser
8	0.2	612	Cutlass
6	0.2	622	Delta 88
1	0.0	627	Firenza
2	0.1	629	Intrigue
3	0.1	641	Ninety Eight, 98, Regency
2	0.1	642	Omega
10	0.3	652	Supreme, Cutlass Supreme
3	0.1	661	Toronado
1	0.0	668	Bravada SUV
1	0.0	699	Unknown Oldsmobile

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 VEHICLE / Other Vehicle

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Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20 Prcnt Code Value and Description

DODGE

3	0.1	710	Aries
4	0.1	730	Daytona
1	0.0	731	Dart
3	0.1	736	Dynasty
9	0.2	739	Intrepid
4	0.1	742	Omni
1	0.0	745	Lancer
8	0.2	746	Neon
8	0.2	765	Shadow
5	0.1	766	Stratus
3	0.1	767	Spirit
1	0.0	768	Stealth
2	0.1	784	Colt

VW

4	0.1	832	Jetta
2	0.1	835	Golf
1	0.0	842	Van
1	0.0	845	Passat
1	0.0	851	Rabbit

MERCURY

4	0.1	914	Capri
11	0.3	922	Cougar
8	0.2	929	Grand Marquis
2	0.1	938	Lynx
1	0.0	942	Marquis
1	0.0	948	Mystique
2	0.1	952	Mountaineer
19	0.5	959	Sable
9	0.2	962	Villager
2	0.1	964	Zephyr
8	0.2	970	Topaz
3	0.1	976	Tracer

CADILLAC

10	0.3	1021	DeVille
1	0.0	1031	El Dorado
1	0.0	1041	Fleetwood
1	0.0	1051	Seville
1	0.0	1061	Brougham
1	0.0	1070	SRX (SUV)
1	0.0	1099	Unknown Cadillac

AMC

1	0.0	1131	Hornet
1	0.0	1180	Alliance

CHRYSLER

4	0.1	1220	Concorde
4	0.1	1221	Cordoba

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	1227	E-Class
1	0.0	1228	Fifth Avenue
10	0.3	1235	LeBaron, Imperial LeBaron
5	0.1	1241	New Yorker
1	0.0	1242	Newport
3	0.1	1250	Sebring
2	0.1	1261	Town & Country
LINCOLN			
4	0.1	1311	Continental
2	0.1	1325	Mark VII
10	0.3	1340	Town Car
1	0.0	1370	Navigator
OPEL			
DATSUN/NISSAN			
2	0.1	1513	810 / Maxima
1	0.0	1530	200SX
1	0.0	1536	300ZX
1	0.0	1550	Pathfinder
1	0.0	1559	Altima
1	0.0	1560	Pulsar
1	0.0	1565	Quest
8	0.2	1571	Sentra
1	0.0	1575	Stanza
1	0.0	1591	Short Pickup
1	0.0	1592	Long Pickup
1	0.0	1593	Datsun 4x4 Pickup
1	0.0	1599	Unknown Nissan
TOYOTA			
2	0.1	1605	Avalon
14	0.4	1610	Camry
2	0.1	1612	Celica
7	0.2	1613	Corolla
1	0.0	1622	Lexus SC-400
1	0.0	1638	MR2
4	0.1	1680	Terrel
1	0.0	1681	Tacoma
2	0.1	1686	RAV4 (SUV)
1	0.0	1688	Sequoia SUV
1	0.0	1691	Short Pickup
1	0.0	1692	Long Pickup
FORD of EUROPE			
1	0.0	1750	Merkur XR4Ti (German)
MAZDA			
2	0.1	1823	323
4	0.1	1834	626
1	0.0	1840	Miata MX-5

UM IN-DEPTH VEHICLE OCCUPANT REPORT
 VEHICLE / Other Vehicle

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Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	1850	Protege
1	0.0	1860	MPV
2	0.1	1898	Uncoded Mazda
			FIAT
			VOLVO
1	0.0	2031	240
1	0.0	2033	245 DL
1	0.0	2036	760
1	0.0	2037	850 GLT
1	0.0	2070	V70 Station Wagon
			AUDI
2	0.1	2189	100 (Quattro)
3	0.1	2190	5000
			MITSUBISHI (Japan)
1	0.0	2211	Eclipse MPV
1	0.0	2213	Galant
			HONDA
17	0.4	2311	Accord
8	0.2	2321	Civic
1	0.0	2322	Civic CRX
3	0.1	2324	Prelude
			PORSCHE
			MG
			SUBARU
3	0.1	2626	Legacy
1	0.0	2698	Uncoded Subaru
			Arrow
			GM-Canadian
			CHEVROLET-Truck
4	0.1	2901	1/2 ton Chassis-Cab
21	0.5	2902	1/2 ton Fleetside, Stepside, 1500, C/10
8	0.2	2903	Suburban Carryall 1/2 ton
2	0.1	2904	C/K Blazer
5	0.1	2906	3/4 ton Fleetside, Stepside, 2500, C/20
2	0.1	2907	Suburban Carryall 3/4 ton
1	0.0	2908	1 ton Chassis-Cab
1	0.0	2911	Sportvan 1/2 ton
4	0.1	2912	3/4 ton Chevy Van
4	0.1	2913	Sportvan 3/4 ton
1	0.0	2915	1 ton Chevy Van
1	0.0	2916	Sportvan 1 ton

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20	Prcnt	Code	Value and Description
16	0.4	2920	S-10 / T-10 Pickup
3	0.1	2925	M-10 Astro Van
1	0.0	2928	Express Conversion Van
9	0.2	2933	S/T Blazer
2	0.1	2935	Geo Tracker 4X4
1	0.0	2940	Venture (minivan)
2	0.1	2947	Lumina APV
3	0.1	2950	Tahoe
1	0.0	2960	Chevrolet 6000
3	0.1	2961	Blazer 1/2 ton 4x4
1	0.0	2980	C-series, 4x2, Tow Truck
3	0.1	2998	Uncoded Chevrolet Truck
4	0.1	2999	Unknown Chevrolet Truck
GMC-truck			
1	0.0	3001	1/2 ton Chassis-Cab
5	0.1	3002	Fenderside, Wideside 1/2 ton
5	0.1	3004	Jimmy (C/K Jimmy)
3	0.1	3005	3/4 ton Chassis-Cab
3	0.1	3006	Fenderside, Wideside 3/4 ton
1	0.0	3007	Suburban 3/4 ton
1	0.0	3008	1 ton Chassis-Cab
1	0.0	3010	Vandura 1/2 ton
2	0.1	3014	1 ton Cutaway Van
2	0.1	3015	Vandura 1 ton
5	0.1	3020	S-15 / T-15 Pickup
1	0.0	3021	Caballero
1	0.0	3030	M-15 Safari Van
1	0.0	3031	Savana Van
1	0.0	3033	ST-Jimmy
3	0.1	3041	Yukon SUV
1	0.0	3045	Sonoma / S-10 Pickup
1	0.0	3060	6000 Truck
1	0.0	3061	9500 Truck
1	0.0	3075	GMC Forward W4 Low-Cab-FWD Truck (straight truck)
1	0.0	3091	GMC Brigadier
1	0.0	3095	D9K064 Astro Truck Tractor
3	0.1	3099	Unknown GMC-truck
FORD-truck			
6	0.2	3102	Club Wagon E150
4	0.1	3106	Club Wagon E350
3	0.1	3107	Flareside, Styleside F100
36	0.9	3108	Flareside, Styleside F150
24	0.6	3109	Flareside, Styleside F250
4	0.1	3110	Flareside, Styleside F350
8	0.2	3111	Bronco U15
15	0.4	3113	Econoline E150
3	0.1	3114	Econoline E250
3	0.1	3115	Econoline E350
1	0.0	3119	Navajo MPV
28	0.7	3120	Ranger R14

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

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Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20	Prcnt	Code	Value and Description
22	0.6	3121	Ranger R10
5	0.1	3125	Bronco II U14
14	0.4	3130	Aerostar
17	0.4	3131	Explorer MPV
1	0.0	3132	Ford E-350 Cutaway Van
6	0.2	3133	Windstar
1	0.0	3134	Expedition
1	0.0	3135	Escape (SUV)
1	0.0	3136	Explorer Sport Trac (SUV)
1	0.0	3140	Club Wagon
1	0.0	3180	LTS-800 Salt Truck
3	0.1	3183	LNT 8000 chassis-cab truck
2	0.1	3185	LTA 9000 Tractor with trailer
1	0.0	3186	LNT 9000 Tractor with trailer
1	0.0	3190	FT-900 Truck+semi trailer
6	0.2	3198	Uncoded Ford truck
3	0.1	3199	Unknown Ford truck
			DODGE-truck
1	0.0	3201	Panel Van, Sportsman, Tradesman 1/2 ton, B-100
3	0.1	3204	Panel Van, Sportsman, Tradesman 1 ton, B-250
1	0.0	3207	Ramcharger 4 x 2
1	0.0	3209	Sweptline, Utiline, Custom 3/4 ton
2	0.1	3212	D-50 Ram (Japan)
3	0.1	3216	Ram Van, Ram Wagon, 1 3/4 ton, B-350
2	0.1	3218	Ram Van 1500 / 2500 / 3500
6	0.2	3220	Caravan, Minivan
6	0.2	3225	Dakota PU
17	0.4	3235	Ram Truck 1500 / 2500
1	0.0	3236	Ram PU 350
3	0.1	3250	Durango MPV/SUV
1	0.0	3299	Unknown Dodge truck
			PLYMOUTH-truck
2	0.1	3301	Voyager 1/2 ton
6	0.2	3320	Voyager (II) Minivan
			JEEP
2	0.1	3402	Wagoneer (J-100, Gladiator, Townside)
14	0.4	3405	Cherokee
1	0.0	3406	CJ-6
1	0.0	3408	CJ-7
1	0.0	3420	Comanche
4	0.1	3421	Wrangler
2	0.1	3422	Liberty SUV
			INTERNATIONAL/TRANSTAR
1	0.0	3503	Traveltop (Scout Traveltop)
1	0.0	3513	Custom
3	0.1	3571	S-series
3	0.1	3580	4700 Series 4x2 truck
2	0.1	3590	9370 Series

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20 Prcnt Code Value and Description

1	0.0	3596	9700 Series
2	0.1	3597	COF-9670 (tractor)
1	0.0	3598	Uncoded International
9	0.2	3599	Unknown International

EAGLE

2	0.1	3665	Premier
2	0.1	3684	Talon
1	0.0	3685	Vision

SATURN

3	0.1	3701	Saturn SL2
2	0.1	3702	Saturn SC
1	0.0	3704	Saturn SC2
7	0.2	3705	Saturn SL1
1	0.0	3720	Saturn SW1

RENAULT

SUZUKI

1	0.0	4150	Grand Vitari (SUV)

MERCEDES-BENZ

1	0.0	4210	C220
1	0.0	4219	190
1	0.0	4240	400E

ISUZU

1	0.0	4380	Rodeo SUV
1	0.0	4397	Pickup
1	0.0	4398	Uncoded Isuzu

KIA

ACURA

2	0.1	4501	Integra
1	0.0	4502	Legend
1	0.0	4503	Vigor

PEUGEOT

HYUNDAI

1	0.0	4701	Excel
1	0.0	4703	Accent

SAAB

2	0.1	4801	900
1	0.0	4803	9-5

BMW

1	0.0	5010	525i

UM IN-DEPTH VEHICLE OCCUPANT REPORT
 VEHICLE / Other Vehicle

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Variable 305:OTHER VEHICLE MAKE/MODEL (Continued)

UP20 Prcnt Code Value and Description

LAND ROVER

JAGUAR

LARGE TRUCKS (power unit)

1	0.0	8101	International Truck Series 4300
11	0.3	8106	Freightliner 6x4 Truck Tractor
3	0.1	8107	Freightliner FLD-120 Long Conventional Truck/Tractor
1	0.0	8109	Unspecified Freightliner Truck Tractor
1	0.0	8110	Sterling CBE, 6 axle dump garbage truck
1	0.0	8111	Sterling LT9, 6 x 4 tractor
4	0.1	8120	Kenworth T-800 Tractor
6	0.2	8121	Kenworth K100E 6x4 Truck Tractor
5	0.1	8122	Mack Tractor
3	0.1	8123	Peterbilt Tractor Semi
3	0.1	8130	Volvo White GMC 6x4 Tractor
1	0.0	8140	Mack CH Series Tractor
1	0.0	8141	Mack Truck CS Series
1	0.0	8150	Peterbilt 357
1	0.0	8151	Peterbilt 377 Tractor
1	0.0	8170	Western Star 4900 Series Tractor
3	0.1	8190	White - Unspecified
6	0.2	8198	Uncoded Large Truck
3	0.1	8199	Unknown Large Truck

LARGE BUSES

3	0.1	9001	Flexible Intracity (transit)
1	0.0	9002	Chevrolet Series 6000 Bus
1	0.0	9003	Startrans School Bus
1	0.0	9004	Gillig Transit Bus
1	0.0	9005	International 3800 4x2 School Bus
2	0.1	9098	Uncoded Bus
1	0.0	9099	Unknown Bus
1	0.0	9898	General Electric Locomotive
1249	32.2	9999	Unknown

Variable 306	OTHER VEHICLE MODEL YEAR	Width: 4	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt Code Value and Description

23	0.6	0	No other vehicle
1	0.0	1951	1951
		-	
29	0.7	2001	2001
25	0.6	2002	2002
12	0.3	2003	2003

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

Variable 306:OTHER VEHICLE MODEL YEAR (Continued)

UP20 Prcnt Code Value and Description

9	0.2	2004	2004
1291	33.3	9999	Unknown

Variable 307	OTHER VEHICLE MASS	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

UP20 Prcnt Code Value and Description

0	No other vehicle
764	
-	Mass (Kg.)
999998	
999999	Unknown

Variable 308	OTHER VEH NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE NUMBER (IF SEPARATE REPORT WAS MADE)

UP20 Prcnt Code Value and Description

1951	50.3	0	No separate report
371	9.6	1	Vehicle #1
362	9.3	2	Vehicle #2
1	0.0	3	Vehicle #3
1194	30.8	8	No other vehicle

Variable 309	OTHER VEH NO OF OCCS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

OTHER VEHICLE NO OF OCCUPANTS

UP20 Prcnt Code Value and Description

55	1.4	0	No occupants
1738	44.8	1	1 occupant
		-	number of occupants
1	0.0	35	35 occupants
1	0.0	78	78 occupants
1184	30.5	98	No other vehicle
106	2.7	99	Unknown

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VEHICLE / Other Vehicle

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Variable 310	OTHER VEH TRAVELNG SPEED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

OTHER VEHICLE TRAVELING SPEED

UP20	Prcnt	Code	Value and Description
367	9.5	0	Parked or stopped
		-	Speed (kph)
1	0.0	300	
23	0.6	990	No other vehicle
180	4.6	995	Just starting up
7	0.2	996	Backing up
380	9.8	997	Speed not excessive (but unknown)
34	0.9	998	Speed excessive (but unknown)
2359	60.8	999	Unknown

Variable 311	HIGHEST POLICE INJ SEV	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HIGHEST POLICE INJURY IN THIS VEHICLE

UP20	Prcnt	Code	Value and Description
435	11.2	0	O - No injury
329	8.5	1	C - Possible injury
285	7.3	2	B - Non-incapacitating injury
267	6.9	3	A - Incapacitating injury
76	2.0	4	K - Fatal
3	0.1	5	Injured - severity unknown
19	0.5	7	Non-fatal injury, severity unknown
1184	30.5	8	Unoccupied vehicle (not applicable)
1281	33.0	9	Unknown

Variable 312	OTHER VEHICLE TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20	Prcnt	Code	Value and Description
			Passenger Vehicle / Light Truck
52	1.3	2	Large 115-124.9 inch wheelbase
2	0.1	3	Limousine >125 inch wheelbase
177	4.6	11	Van
305	7.9	12	Pickup truck
4	0.1	13	Unknown light truck
89	2.3	14	Small utility (wheelbase <107", e.g. Jeep, Bronco)
59	1.5	15	Large utility (wheelbase >107", e.g. panel truck, Suburban)
10	0.3	16	Pickup truck with canopy / shell cover
2	0.1	17	Pickup car with canopy / shell cover
931	24.0	20	Unknown passenger vehicle body
4	0.1	21	Motor home
3	0.1	24	Sub-Mini <90 inch wheelbase

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

Variable 312:OTHER VEHICLE TYPE (Continued)

UP20	Prcnt	Code	Value and Description
54	1.4	25	Mini 90-94.9 inch wheelbase
134	3.5	26	Sub-Compact 95-99.9 in. wb.
292	7.5	27	Compact 100-104.9 in. wb.
187	4.8	28	Intermediate 105-109.9 in. wb.
124	3.2	29	Full 110-114.9 in. wb.
11	0.3	30	Unknown truck type
Large Truck			
9	0.2	33	Delivery van (walk-in)
40	1.0	34	Straight truck
1	0.0	35	Truck-tractor (bobtail)
8	0.2	36	Chassis-cab
5	0.1	37	Unknown heavy truck
102	2.6	38	Tractor and semi-trailer (semi)
19	0.5	39	Truck (or semi) and full trailer(s)
Bus			
1	0.0	40	Unknown bus type
6	0.2	41	School bus
1	0.0	42	Intercity bus (between cities)
4	0.1	43	Transit bus (intracity)
Motorcycle			
Special Purpose Vehicle			
1	0.0	60	Unknown / other special vehicle
1	0.0	64	Farm vehicle
1	0.0	65	Construction vehicle
4	0.1	68	Train (cars)
18	0.5	69	Locomotive (engine, switcher)
1161	29.9	98	No other vehicle
57	1.5	99	Unknown

Variable 313	OTHER VEH WHEELBASE (CM)	Width: 3	Type: Numeric
		Dec: None	Miss: 999

OTHER VEHICLE WHEELBASE IN CENTIMETERS

UP20	Prcnt	Code	Value and Description
2	0.1	220	
		-	Actual Wheelbase (cm)
1	0.0	759	
1161	29.9	998	No other vehicle
1433	36.9	999	Unknown wheelbase

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Other Vehicle

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<u>Variable 314</u>	<u>OTH VEH AVE TRACK WIDTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE AVERAGE TRACK WIDTH

UP20	Prcnt	Code	Value and Description
2	0.1	137	- actual measurement (cm)
1	0.0	178	
3300	85.1	999	Unknown

<u>Variable 315</u>	<u>OTH VEH OVERALL LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE OVERALL LENGTH

UP20	Prcnt	Code	Value and Description
2	0.1	357	- actual measurement (cm)
1	0.0	650	
3193	82.3	999	Unknown

<u>Variable 316</u>	<u>OTH VEH OVERALL WIDTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE OVERALL WIDTH (OAW)

UP20	Prcnt	Code	Value and Description
1	0.0	139	- actual measurement (cm)
1	0.0	243	
3197	82.4	999	Unknown

<u>Variable 317</u>	<u>OTH VEH FRONT OVERHANG</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE FRONT OVERHANG

UP20	Prcnt	Code	Value and Description
1	0.0	61	- actual measurement (cm)
1	0.0	141	
3184	82.1	999	Unknown

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<u>Variable 318</u>	<u>OTH VEH REAR OVERHANG</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE REAR OVERHANG

UP20	Prcnt	Code	Value and Description
1	0.0	59	- actual measurement (cm)
3	0.1	162	
3199	82.5	999	Unknown

<u>Variable 319</u>	<u>OTHER VEH UEW</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE UNDEFORMED END WIDTH (UEW)

UP20	Prcnt	Code	Value and Description
1	0.0	100	- actual measurement (cm)
2	0.1	200	
3390	87.4	999	Unknown

<u>Variable 320</u>	<u>OTH VEH ENGINE DISPLACEM</u>	Width: 2	Type: Numeric
		Dec: 1	Miss: None

OTHER VEHICLE ENGINE DISPLACEMENT

UP20	Prcnt	Code	Value and Description
2	0.1	1.0	- L
1	0.0	8.3	
3	0.1	9.8	9.8 or larger
3237	83.4	9.9	Unknown

<u>Variable 321</u>	<u>OTH VEH ENGINE CYLINDERS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE ENGINE: NUMBER OF CYLINDERS

UP20	Prcnt	Code	Value and Description
2	0.1	3	- number of cylinders
1	0.0	10	
3220	83.0	99	Unknown

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Variable 322	OTH VEH DDL	Width: 3	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE DIRECT DAMAGE LENGTH (DDL)

UP20	Prcnt	Code	Value and Description
1	0.0	22	- actual measurement (cm)
1	0.0	326	
3629	93.6	999	Unknown

Variable 323	OTH VEH FRONT-END OVERLP	Width: 2	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE FRONT-END OVERLAP

UP20	Prcnt	Code	Value and Description
1	0.0	15	- percentage (%)
1	0.0	95	
63	1.6	98	98% or more
3652	94.1	99	Missing or not applicable

Variable 324	OTH VEH-VEHICLE OVERLAP	Width: 2	Type: Numeric
		Dec: None	Miss: None

OTHER VEHICLE - VEHICLE OVERLAP

UP20	Prcnt	Code	Value and Description
2	0.1	21	- percentage (%)
1	0.0	97	
62	1.6	98	98% or more
3652	94.1	99	Missing or not applicable

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VEHICLE / Vehicle Description

Variables 401 through 439 describe the case vehicle by identifying make/model, type of vehicle, traveling speed, number of occupants, and numerous physical characteristics.

Variable 401	VIN	Width: 17	Type: Alphabetic
		Dec: None	Miss: None

Variable 402	MANUFACTURER/BODY CODE	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

Variable 403	VEHICLE MANUFACTURER	Width: 3	Type: Numeric
		Dec: None	Miss: 999

UP20 Prcnt Code Value and Description

			USA
133	3.4	111	Buick
44	1.1	112	Cadillac
579	14.9	113	Chevrolet
154	4.0	114	Oldsmobile
256	6.6	115	Pontiac
62	1.6	116	GMC Truck and Coach
45	1.2	118	Saturn
916	23.6	121	Ford
286	7.4	122	Lincoln-Mercury
87	2.2	131	Chrysler
326	8.4	132	Dodge
168	4.3	134	Plymouth
34	0.9	141	AMC (Passenger Car Division)
80	2.1	152	Kaiser/Jeep
2	0.1	153	International
14	0.4	157	Chevrolet - Nummi
2	0.1	161	Brockway
25	0.6	181	Volkswagen of America
17	0.4	182	Honda/America
18	0.5	183	Toyota/America
6	0.2	184	Mazda/America
53	1.4	185	Nissan/America
2	0.1	186	Subaru/America
1	0.0	187	Mitsubishi/America

			Canada
4	0.1	211	Buick
52	1.3	213	Chevrolet
6	0.2	214	Oldsmobile
10	0.3	215	Pontiac

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Variable 403:VEHICLE MANUFACTURER (Continued)

UP20	Prcnt	Code	Value and Description
65	1.7	221	Ford/Canada
34	0.9	222	Lincoln-Mercury
11	0.3	231	Chrysler
33	0.9	232	Dodge
8	0.2	234	Plymouth
1	0.0	235	GMC
7	0.2	236	Eagle
1	0.0	241	Honda
4	0.1	242	Toyota
1	0.0	245	Suzuki
Australia			
3	0.1	321	Mercury
England			
1	0.0	453	MG
2	0.1	455	Jaguar
1	0.0	458	Rover
France			
8	0.2	561	Renault
1	0.0	571	Peugeot
Germany			
18	0.5	621	Ford
8	0.2	622	Lincoln-Mercury
6	0.2	651	Mercedes Benz
27	0.7	661	Volkswagen
2	0.1	662	Porsche
5	0.1	671	BMW
5	0.1	681	Audi
Italy			
1	0.0	761	Fiat
Japan			
7	0.2	813	Chevrolet-Isuzu (LUV Pick-up)
1	0.0	819	Chevrolet-Mitsubishi
1	0.0	821	Ford Courier (Toyo Kogyo)
1	0.0	822	Lincoln-Mercury
14	0.4	832	Dodge-Mitsubishi (Colt)
10	0.3	834	Plymouth-Mitsubishi (Champ)
8	0.2	851	Toyo (Mazda)
1	0.0	852	Mitsubishi
66	1.7	861	Nissan (Datsun)
23	0.6	871	Toyota
19	0.5	881	Honda
4	0.1	882	Fuji Heavy Industries (Subaru)
1	0.0	883	Suzuki
2	0.1	886	Acura

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Variable 403:VEHICLE MANUFACTURER (Continued)

UP20 Prcnt Code Value and Description

			Other Foreign
4	0.1	931	Daewoo Motors (Korea)
6	0.2	932	Ford/Kia Motors (Korea)
2	0.1	933	Ford/Mazda (Korea)
2	0.1	934	Kia Motors (Korea)
5	0.1	939	Hyundai
2	0.1	941	General Motors
34	0.9	942	Ford/Mercury (Mexico)
11	0.3	943	Chrysler (Mexico)
4	0.1	944	Volkswagen (Mexico)
2	0.1	945	Nissan (Mexico)
3	0.1	946	Dodge (Mexico)
1	0.0	947	Plymouth (Mexico)
2	0.1	948	Chevrolet (Mexico)
1	0.0	949	Buick (Mexico)
2	0.1	951	Saab (Sweden)
5	0.1	952	Volvo (Sweden)

Variable 404	VEHICLE BODY CODE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt Code Value and Description

			Passenger Car, Multipurpose Passenger Vehicle, or Truck
158	4.1	1	Intermediate
119	3.1	2	Large 115-124.9 inch wheelbase
32	0.8	3	Limousine >125 inch wheelbase
132	3.4	4	Sub-compact / mini-specialty
21	0.5	5	Standard luxury
164	4.2	6	Specialty pony
69	1.8	7	Intermediate luxury
260	6.7	8	Compact
100	2.6	9	Sub-compact
3	0.1	10	Super-sport
231	6.0	11	Passenger van; panel or cargo van
331	8.5	12	Pickup truck (no canopy or shell)
159	4.1	14	Short wheelbase utility vehicle (Jeep, Bronco)
71	1.8	15	Long wheelbase utility vehicle (Carryall, Suburban)
33	0.9	16	Pickup truck with canopy or shell cover
3	0.1	17	Pickup car with or without canopy or shell cover
421	10.9	18	Sub-compact / mini - USA
28	0.7	19	European sports car
1	0.0	21	Motor home
3	0.1	22	Pickup truck with slide-in camper
13	0.3	24	Sub-Mini <90 inch wheelbase
104	2.7	25	Mini 90-94.9 inch wheelbase
261	6.7	26	Sub-Compact 95-99.9 in. wb.
590	15.2	27	Compact 100-104.9 in. wb.
364	9.4	28	Intermediate 105-109.9 in. wb.
207	5.3	29	Full 110-114.9 in. wb.

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Variable 404:VEHICLE BODY CODE (Continued)

UP20 Prcnt Code Value and Description

1	0.0	33	Walk-in type delivery van

Variable 405	MAKE/MODEL CODE	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

UP20 Prcnt Code Value and Description

CHEVROLET

12	0.3	110	Beretta
4	0.1	111	BelAir revised: 2/3/86
77	2.0	118	Cavalier
15	0.4	119	Celebrity
48	1.2	121	Camaro
22	0.6	122	Caprice
2	0.1	123	Chevelle, DeLuxe
13	0.3	125	Corvette
50	1.3	126	Chevette
36	0.9	129	Citation
15	0.4	130	Corsica
11	0.3	131	El Camino
1	0.0	133	Corsica
9	0.2	134	Geo Prism
5	0.1	135	Geo Metro
22	0.6	141	Impala
2	0.1	142	Kingswood
17	0.4	147	Lumina
29	0.7	151	Monte Carlo
19	0.5	152	Monza
32	0.8	153	Malibu
20	0.5	161	Nova
2	0.1	165	Spectrum
1	0.0	166	Super Sport
6	0.2	167	Sprint
7	0.2	181	Vega

FORD

6	0.2	201	Aspire
10	0.3	208	Contour
1	0.0	212	Custom 500 \ Ranch Wagon
2	0.1	214	Country Squire
17	0.4	217	Crown Victoria
212	5.5	219	Escort
18	0.5	220	EXP
1	0.0	221	Elite
4	0.1	223	Festiva
19	0.5	225	Fairmont \ Futura
18	0.5	226	Fiesta
14	0.4	228	Focus

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Variable 405:MAKE/MODEL CODE (Continued)

UP20	Prcnt	Code	Value and Description
24	0.6	233	Granada
20	0.5	241	LTD
7	0.2	242	LTD II
7	0.2	243	Maverick \ Grabber
99	2.6	244	Mustang, Mustang II
19	0.5	251	Pinto
28	0.7	255	Probe
1	0.0	261	Ranchero
67	1.7	270	Tempo
35	0.9	271	Thunderbird
4	0.1	272	Torino
90	2.3	275	Taurus
PONTIAC			
8	0.2	310	A-6000 / 6000
2	0.1	311	Astre
29	0.7	312	Bonneville
7	0.2	313	Catalina, Safari
25	0.6	321	Firebird
3	0.1	325	Fiero
52	1.3	331	Grand Am
58	1.5	333	Grand Prix
1	0.0	335	Grandville
1	0.0	336	GTO
8	0.2	340	J-2000 / 2000
16	0.4	342	LeMans, Safari
9	0.2	346	Phoenix
22	0.6	351	Sunbird
9	0.2	352	Sunfire
6	0.2	356	T-1000 / 1000
5	0.1	361	Ventura
2	0.1	370	Trans Sport APV
4	0.1	380	Montana (minivan)
1	0.0	398	Uncoded Pontiac
BUICK			
1	0.0	421	Centurion
26	0.7	422	Century
9	0.2	431	Electra (Electra 225)
3	0.1	432	Estate Wagon
32	0.8	441	Le Sabre
11	0.3	449	Park Avenue
1	0.0	450	Reatta
3	0.1	451	Riviera
21	0.5	452	Regal
1	0.0	454	Rendezvous
6	0.2	461	Skyhawk
25	0.6	462	Skylark
PLYMOUTH			
12	0.3	500	Acclaim
1	0.0	501	Barracuda / Cuda

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

Variable 405:MAKE/MODEL CODE (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	503	Cricket
7	0.2	506	Breeze
7	0.2	510	Fury (I, II, III)
3	0.1	523	Gran Fury
30	0.8	527	Horizon
16	0.4	528	Neon
18	0.5	529	Reliant
1	0.0	531	Satellite
1	0.0	533	Sebring
29	0.7	536	Sundance
2	0.1	537	Sapporo
6	0.2	542	Duster
13	0.3	551	Volare
10	0.3	570	TC3 / Turismo
2	0.1	580	Arrow
4	0.1	583	Champ
2	0.1	584	Colt
1	0.0	598	Uncoded Plymouth
OLDSMOBILE			
1	0.0	602	Achieva
10	0.3	603	Cutlass Calais
12	0.3	605	Cutlass Ciera
1	0.0	611	Custom Cruiser
39	1.0	612	Cutlass
1	0.0	615	Alero
29	0.7	622	Delta 88
3	0.1	627	Firenza
5	0.1	629	Intrigue
25	0.6	641	Ninety Eight, 98, Regency
8	0.2	642	Omega
1	0.0	651	Starfire
6	0.2	652	Supreme, Cutlass Supreme
10	0.3	661	Toronado
1	0.0	665	Trofeo
2	0.1	668	Bravada SUV
3	0.1	670	Silhouette APV
1	0.0	671	Vista Cruiser
DODGE			
26	0.7	710	Aries
15	0.4	711	Aspen
2	0.1	720	Cirrus
4	0.1	721	Challenger
8	0.2	722	Charger
26	0.7	730	Daytona
3	0.1	731	Dart
11	0.3	736	Dynasty
5	0.1	738	Diplomat
20	0.5	739	Intrepid
1	0.0	740	Magnum XE
2	0.1	741	Monaco

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Variable 405:MAKE/MODEL CODE (Continued)

UP20 Prcnt Code Value and Description

44	1.1	742	Omni
4	0.1	745	Lancer
19	0.5	746	Neon
1	0.0	751	Polara
1	0.0	762	St. Regis
26	0.7	765	Shadow
18	0.5	766	Stratus
14	0.4	767	Spirit
2	0.1	768	Stealth
1	0.0	769	Viper
6	0.2	770	024
2	0.1	776	600
5	0.1	784	Colt
1	0.0	798	Uncoded Dodge

VW

2	0.1	811	Beetle
4	0.1	831	Dasher
9	0.2	832	Jetta
2	0.1	837	GTI
1	0.0	842	Van
2	0.1	845	Passat
1	0.0	847	Quantum
4	0.1	850	Rabbit Pickup
30	0.8	851	Rabbit
2	0.1	852	Scirroco
1	0.0	883	1500

MERCURY

4	0.1	911	Bobcat
12	0.3	914	Capri
2	0.1	915	Colony Park
45	1.2	922	Cougar
25	0.6	929	Grand Marquis
6	0.2	935	LN7
28	0.7	938	Lynx
11	0.3	942	Marquis
7	0.2	943	Monarch
3	0.1	947	Monterey
7	0.2	948	Mystique
2	0.1	949	Meteor
3	0.1	952	Mountaineer
40	1.0	959	Sable
13	0.3	962	Villager
10	0.3	964	Zephyr
26	0.7	970	Topaz
10	0.3	976	Tracer

CADILLAC

23	0.6	1021	DeVille
9	0.2	1031	El Dorado
3	0.1	1041	Fleetwood

UM IN-DEPTH VEHICLE OCCUPANT REPORT
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Variable 405:MAKE/MODEL CODE (Continued)

UP20	Prcnt	Code	Value and Description
7	0.2	1051	Seville
AMC			
6	0.2	1115	Concord
3	0.1	1117	Eagle
5	0.1	1119	Encore
3	0.1	1121	Gremlin
2	0.1	1131	Hornet
3	0.1	1141	Javelin
1	0.0	1152	Matador
2	0.1	1161	Pacer
3	0.1	1174	Spirit
9	0.2	1180	Alliance
CHRYSLER			
3	0.1	1217	Cirrus
8	0.2	1220	Concorde
8	0.2	1221	Cordoba
4	0.1	1228	Fifth Avenue
4	0.1	1234	Laser
40	1.0	1235	LeBaron, Imperial LeBaron
2	0.1	1237	LHS
15	0.4	1241	New Yorker
6	0.2	1242	Newport
1	0.0	1246	PT Cruiser
5	0.1	1250	Sebring
3	0.1	1261	Town & Country
LINCOLN			
35	0.9	1311	Continental
1	0.0	1318	LS
2	0.1	1323	Mark V
1	0.0	1324	Mark VI
4	0.1	1325	Mark VII
6	0.2	1326	Mark VIII
20	0.5	1340	Town Car
2	0.1	1370	Navigator
OPEL			
DATSUN/NISSAN			
2	0.1	1510	510
28	0.7	1513	810 / Maxima
2	0.1	1522	1600
1	0.0	1530	200SX
1	0.0	1533	260Z
1	0.0	1534	280Z
2	0.1	1536	300ZX
1	0.0	1541	B-210
1	0.0	1550	Pathfinder
26	0.7	1559	Altima
2	0.1	1560	Pulsar

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Variable 405:MAKE/MODEL CODE (Continued)

UP20	Prcnt	Code	Value and Description
13	0.3	1571	Sentra
2	0.1	1578	XTerra
9	0.2	1580	Infiniti J-30
8	0.2	1581	Infiniti M-30
16	0.4	1582	Infiniti Q-45
3	0.1	1583	Infiniti G-20
1	0.0	1584	Infiniti I-30
1	0.0	1594	Frontier
1	0.0	1598	Uncoded Datsun
			TOYOTA
2	0.1	1605	Avalon
15	0.4	1610	Camry
2	0.1	1612	Celica
14	0.4	1613	Corolla
2	0.1	1614	Corona
1	0.0	1617	Paseo
1	0.0	1618	Prius
1	0.0	1621	Land Cruiser
2	0.1	1622	Lexus SC-400
1	0.0	1680	Tercel
1	0.0	1681	Tacoma
1	0.0	1687	Lexus RX300 Sport Utility Vehicle
1	0.0	1688	Sequoia SUV
2	0.1	1691	Short Pickup
1	0.0	1698	Uncoded Toyota
			FORD of EUROPE
14	0.4	1711	Capri, Sport Coupe (German)
2	0.1	1750	Merkur XR4Ti (German)
			MAZDA
3	0.1	1834	626
2	0.1	1840	Miata MX-5
2	0.1	1850	Protege
2	0.1	1860	MPV
2	0.1	1870	929
			FIAT
1	0.0	1912	128
			VOLVO
1	0.0	2048	S-60
1	0.0	2050	S-70
1	0.0	2052	S-80
2	0.1	2070	V70 Station Wagon
			AUDI
3	0.1	2189	100 (Quattro)
2	0.1	2190	5000

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

Variable 405:MAKE/MODEL CODE (Continued)

UP20 Prcnt Code Value and Description

			MITSUBISHI (Japan)
1	0.0	2213	Galant
1	0.0	2214	Lancer
			HONDA
11	0.3	2311	Accord
17	0.4	2321	Civic
3	0.1	2324	Prelude
4	0.1	2351	CR-V (SUV)
			PORSCHE
1	0.0	2411	911
			MG
1	0.0	2512	MGB
			SUBARU
1	0.0	2611	DL
3	0.1	2626	Legacy
1	0.0	2660	Forester (SUV)
1	0.0	2698	Uncoded Subaru
			Arrow
			GM-Canadian
1	0.0	2811	Acadian
			CHEVROLET-Truck
49	1.3	2902	1/2 ton Fleetside, Stepside, 1500, C/10
7	0.2	2903	Suburban Carryall 1/2 ton
10	0.3	2904	C/K Blazer
8	0.2	2906	3/4 ton Fleetside, Stepside, 2500, C/20
1	0.0	2907	Suburban Carryall 3/4 ton
3	0.1	2909	1 ton Fleetside Stepside, 3500, C/30
5	0.1	2910	1/2 ton Chevy Van
1	0.0	2911	Sportvan 1/2 ton
6	0.2	2912	3/4 ton Chevy Van
4	0.1	2913	Sportvan 3/4 ton
1	0.0	2915	1 ton Chevy Van
3	0.1	2917	Luv Pickup
31	0.8	2920	S-10 / T-10 Pickup
8	0.2	2925	M-10 Astro Van
8	0.2	2933	S/T Blazer
8	0.2	2935	Geo Tracker 4X4
7	0.2	2940	Venture (minivan)
2	0.1	2947	Lumina APV
4	0.1	2950	Tahoe
2	0.1	2952	Trailblazer (SUV)
1	0.0	2961	Blazer 1/2 ton 4x4
10	0.3	2998	Uncoded Chevrolet Truck
1	0.0	2999	Unknown Chevrolet Truck

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

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Variable 405:MAKE/MODEL CODE (Continued)

UP20 Prcnt Code Value and Description

GMC-truck			
6	0.2	3002	Fenderside, Wideside 1/2 ton
3	0.1	3003	Suburban 1/2 ton
7	0.2	3004	Jimmy (C/K Jimmy)
1	0.0	3005	3/4 ton Chassis-Cab
8	0.2	3006	Fenderside, Wideside 3/4 ton
2	0.1	3009	Fenderside, wideside 1 ton
1	0.0	3010	Vandura 1/2 ton
7	0.2	3012	Vandura 3/4 ton
1	0.0	3013	Rally Wagon 3/4 ton
1	0.0	3015	Vandura 1 ton
1	0.0	3019	Classic Sprint
10	0.3	3020	S-15 / T-15 Pickup
3	0.1	3030	M-15 Safari Van
1	0.0	3031	Savana Van
2	0.1	3033	ST-Jimmy
2	0.1	3040	Envoy SUV
3	0.1	3041	Yukon SUV
2	0.1	3045	Sonoma / S-10 Pickup
2	0.1	3098	Uncoded GMC-truck
FORD-truck			
5	0.1	3102	Club Wagon E150
1	0.0	3104	Club Wagon E250
2	0.1	3106	Club Wagon E350
14	0.4	3107	Flareside, Styleside F100
54	1.4	3108	Flareside, Styleside F150
17	0.4	3109	Flareside, Styleside F250
1	0.0	3110	Flareside, Styleside F350
4	0.1	3111	Bronco U15
3	0.1	3112	Econoline E100
12	0.3	3113	Econoline E150
2	0.1	3114	Econoline E250
1	0.0	3115	Econoline E350
1	0.0	3118	Courier (Japan)
55	1.4	3120	Ranger R14
24	0.6	3121	Ranger R10
13	0.3	3125	Bronco II U14
27	0.7	3130	Aerostar
37	1.0	3131	Explorer MPV
26	0.7	3133	Windstar
4	0.1	3134	Expedition
3	0.1	3135	Escape (SUV)
3	0.1	3141	Super Club Wagon
4	0.1	3198	Uncoded Ford truck
DODGE-truck			
1	0.0	3201	Panel Van, Sportsman, Tradesman 1/2 ton, B-100
3	0.1	3202	Panel Van, Sportsman, Tradesman 3/4 ton, B-150
6	0.2	3203	Maxivan, Maxiwagon 3/4 ton, B-150
3	0.1	3204	Panel Van, Sportsman, Tradesman 1 ton, B-250
3	0.1	3206	Ramcharger 4 x 4

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

Variable 405:MAKE/MODEL CODE (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	3207	Ramcharger 4 x 2
4	0.1	3208	Sweptline, Utiline, Custom 1/2 ton
2	0.1	3209	Sweptline, Utiline, Custom 3/4 ton
3	0.1	3212	D-50 Ram (Japan)
4	0.1	3213	Rampage Pickup
1	0.0	3218	Ram Van 1500 / 2500 / 3500
41	1.1	3220	Caravan, Minivan
22	0.6	3225	Dakota PU
1	0.0	3230	Ram Raider
16	0.4	3235	Ram Truck 1500 / 2500
5	0.1	3250	Durango MPV/SUV
1	0.0	3298	Uncoded Dodge truck
PLYMOUTH-truck			
10	0.3	3301	Voyager 1/2 ton
1	0.0	3302	Voyager 3/4 ton
1	0.0	3306	Trailduster 4 x 4
1	0.0	3312	Horizon Pickup
11	0.3	3320	Voyager (II) Minivan
JEEP			
3	0.1	3402	Wagoneer (J-100, Gladiator, Townside)
38	1.0	3405	Cherokee
13	0.3	3407	CJ-5
16	0.4	3408	CJ-7
1	0.0	3419	CJ-8, Scrambler
3	0.1	3421	Wrangler
3	0.1	3422	Liberty SUV
INTERNATIONAL/TRANSTAR			
1	0.0	3517	Terra
1	0.0	3598	Uncoded International
EAGLE			
2	0.1	3665	Premier
5	0.1	3684	Talon
4	0.1	3685	Vision
SATURN			
12	0.3	3701	Saturn SL2
5	0.1	3702	Saturn SC
4	0.1	3703	Saturn SC1
1	0.0	3704	Saturn SC2
18	0.5	3705	Saturn SL1
2	0.1	3706	Saturn Ion
2	0.1	3720	Saturn SW1
1	0.0	3760	Saturn Vue SUV
RENAULT			
1	0.0	4001	Fuego
3	0.1	4002	LeCar
3	0.1	4081	18i, Sportwagon

UM IN-DEPTH VEHICLE OCCUPANT REPORT
 VEHICLE / Vehicle Description

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Variable 405:MAKE/MODEL CODE (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	4098	Uncoded Renault
			SUZUKI
1	0.0	4110	Swift
1	0.0	4150	Grand Vitari (SUV)
			MERCEDES-BENZ
1	0.0	4211	C230
1	0.0	4219	190
1	0.0	4230	300
1	0.0	4232	E320
1	0.0	4257	500 SEL
1	0.0	4270	ML320 (MPV)
			ISUZU
			KIA
1	0.0	4401	Sephia
1	0.0	4480	Sportage SUV
			ACURA
1	0.0	4501	Integra
1	0.0	4502	Legend
			PEUGEOT
1	0.0	4604	505 / 504
			HYUNDAI
1	0.0	4702	Sonata
3	0.1	4703	Accent
1	0.0	4704	Elanta
			SAAB
1	0.0	4802	9-3
1	0.0	4803	9-5
			BMW
1	0.0	5008	330i
1	0.0	5020	Z4
1	0.0	5040	740
2	0.1	5075	X5 AWD SUV
			LAND ROVER
1	0.0	5110	Discovery II, 4-door SUV
			JAGUAR
2	0.1	5201	XJ8 Vanden Plas

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

<u>Variable 406</u>	<u>MODEL YEAR</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 99

MODEL YEAR

UP20	Prcnt	Code	Value and Description
1	0.0	1950	1950
		-	
170	4.4	1990	1990
127	3.3	1991	1991
116	3.0	1992	1992
146	3.8	1993	1993
155	4.0	1994	1994
133	3.4	1995	1995
91	2.3	1996	1996
56	1.4	1997	1997
204	5.3	1998	1998
164	4.2	1999	1999
102	2.6	2000	2000
42	1.1	2001	2001
61	1.6	2002	2002
29	0.7	2003	2003
14	0.4	2004	2004

<u>Variable 407</u>	<u>VEHICLE MASS</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

VEHICLE MASS

UP20	Prcnt	Code	Value and Description
		1	
		-	Mass (Kg)
		999990	
		999999	Unknown

<u>Variable 408</u>	<u>ODOMETER READING</u>	Width: 6	Type: Numeric
		Dec: None	Miss: 999999

<u>Variable 409</u>	<u>NO OF OCCUPANTS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NUMBER OF OCCUPANTS

UP20	Prcnt	Code	Value and Description
3	0.1	0	0 occupants
2479	63.9	1	1 occupant
936	24.1	2	2 occupants

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

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Variable 409:NO OF OCCUPANTS (Continued)

UP20 Prcnt Code Value and Description

258	6.7	3	3 occupants
143	3.7	4	4 occupants
37	1.0	5	5 occupants
13	0.3	6	6 occupants
4	0.1	7	7 occupants
4	0.1	8	8 occupants
1	0.0	19	19 occupants
1	0.0	99	Unknown

Variable 410	TRAVELING SPEED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TRAVELING SPEED

UP20 Prcnt Code Value and Description

175	4.5	0	Parked or stopped
1	0.0	3	
		-	Speed (kph)
1	0.0	145	
172	4.4	995	Just starting up
1	0.0	996	Backing up
504	13.0	997	Speed not excessive (but unknown)
164	4.2	998	Speed excessive (but unknown)
1385	35.7	999	Unknown

Variable 411	BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

VEHICLE TYPE

UP20 Prcnt Code Value and Description

Passenger Vehicle			
59	1.5	11	2-door hardtop (no upper B-pillar)
968	25.0	12	2-door sedan or coupe (any upper B-pillar)
38	1.0	13	4-door hardtop
1285	33.1	14	4-door sedan
175	4.5	15	Station wagon
44	1.1	16	Convertible
476	12.3	19	Passenger vehicle, type unknown
Multipurpose Passenger Vehicle			
163	4.2	21	Small utility (e.g. Jeep, Scout, Bronco)
67	1.7	22	Large utility (e.g. panel truck, Suburban)
66	1.7	23	Van, size unknown
152	3.9	24	Van, small (mini)
23	0.6	25	Van, large

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

Variable 411: BODY TYPE (Continued)

UP20 Prcnt Code Value and Description

			Truck
146	3.8	31	Pickup truck (size unknown)
110	2.8	32	Pickup truck, small (downsized)
107	2.8	33	Pickup truck, large

Variable 412	STOLEN VEHICLE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STOLEN VEHICLE

UP20 Prcnt Code Value and Description

2784	71.8	0	No
8	0.2	1	Yes
1085	28.0	8	Not collected
2	0.1	9	Unknown

Variable 413	BODY STRUCTURE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

BODY STRUCTURE

UP20 Prcnt Code Value and Description

1174	30.3	1	Body and frame
2500	64.4	2	Unitized
169	4.4	3	Integral-stub frame
9	0.2	4	Body and platform frame (e.g. VW Bug)
5	0.1	5	Partially unitized
8	0.2	7	Other
14	0.4	9	Unknown

Variable 414	TRANSMISSION TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

2971	76.6	1	Automatic
905	23.3	2	Manual
3	0.1	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

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<u>Variable 415</u>	<u>TRANSMSSN LEVER LOCATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRANSMISSION SELECTOR LEVER LOCATION

UP20 Prcnt Code Value and Description

551	14.2	1	Floor
1718	44.3	2	Console
1593	41.1	3	Column
2	0.1	7	Other
15	0.4	9	Unknown

<u>Variable 416</u>	<u>STEERING</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

3168	81.7	1	Power
447	11.5	2	Manual
264	6.8	9	Unknown

<u>Variable 417</u>	<u>BRAKES</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

3320	85.6	1	Power
381	9.8	2	Manual
178	4.6	9	Unknown

<u>Variable 418</u>	<u>BRAKE TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

66	1.7	1	Drum, all wheels
3255	83.9	2	Disc, front wheels
438	11.3	3	Disc, all wheels
120	3.1	9	Unknown

<u>Variable 419</u>	<u>ADJUSTABLE PEDALS?</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

90	2.3	0	No
4	0.1	1	Yes

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

Variable 419:ADJUSTABLE PEDALS? (Continued)

UP20 Prcnt Code Value and Description

3785 97.6 9 Unknown

<u>Variable 420</u>	<u>BRAKE ANTI-LOCK DEVICE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

BRAKE ANTI-LOCK DEVICE

UP20 Prcnt Code Value and Description

2633	67.9	0	None installed
201	5.2	1	Two-wheel
725	18.7	2	Four-wheel
54	1.4	7	Equipped, unknown wheels
266	6.9	9	Unknown

<u>Variable 421</u>	<u>AIR CONDITIONING IN VEH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AIR CONDITIONING IN VEHICLE

UP20 Prcnt Code Value and Description

812	20.9	0	No
1826	47.1	1	Yes
1085	28.0	8	Not collected
156	4.0	9	Unknown

<u>Variable 422</u>	<u>DRIVE TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

1534	39.5	1	Rear wheel
2012	51.9	2	Front wheel
267	6.9	3	Four wheel
17	0.4	4	All wheel drive
49	1.3	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

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Variable 423	DUAL REAR WHEELS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DUAL REAR WHEELS

UP20 Prcnt Code Value and Description

3868	99.7	0	No
3	0.1	1	Yes
8	0.2	9	Unknown

Variable 424	ORIG RESTRAINT SYS TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ORIGINAL RESTRAINT SYSTEM TYPE

UP20 Prcnt Code Value and Description

2099	54.1	1	Active belt
239	6.2	2	Passive belt
1518	39.1	3	Airbag
6	0.2	7	Other
15	0.4	8	Not applicable (not equipped)
2	0.1	9	Unknown

Variable 425	EQUIPPED WITH ROLL BAR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EQUIPPED WITH ROLL BAR

UP20 Prcnt Code Value and Description

3817	98.4	0	No
57	1.5	1	Yes
5	0.1	9	Unknown

Variable 426	ROOF TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

21	0.5	0	None
3241	83.6	1	Solid
41	1.1	2	T-top closed
1	0.0	3	T-top open
456	11.8	4	Sun roof closed
41	1.1	5	Sun roof open
55	1.4	6	Convertible closed
8	0.2	7	Convertible open
6	0.2	8	Other

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

Variable 426:ROOF TYPE (Continued)

UP20 Prcnt Code Value and Description

9 0.2 9 Unknown

<u>Variable 427</u>	<u>WHEELBASE</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

CASE VEHICLE WHEELBASE IN CENTIMETERS

UP20 Prcnt Code Value and Description

5 0.1 220
 - Actual Wheelbase
 1 0.0 401
 1742 44.9 999 Unknown

<u>Variable 428</u>	<u>ANTI-LACERATIVE GLASS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

2019 52.0 0 None
 23 0.6 1 Windshield
 95 2.4 8 Not collected
 1742 44.9 9 Unknown

<u>Variable 429</u>	<u>CAS VEH AVE TRACK WIDTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE AVERAGE TRACK WIDTH

UP20 Prcnt Code Value and Description

1 0.0 135
 - actual measurement (cm)
 1 0.0 175
 2876 74.1 999 Unknown

<u>Variable 430</u>	<u>CASE VEH OVERALL LENGTH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE OVERALL LENGTH

UP20 Prcnt Code Value and Description

1 0.0 138

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

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Variable 430:CASE VEH OVERALL LENGTH (Continued)

UP20	Prcnt	Code	Value and Description
		-	actual measurement (cm)
1	0.0	624	
2794	72.0	999	Unknown

Variable 431	CASE VEH OVERALL WIDTH	Width: 3	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE OVERALL WIDTH (OAW)

UP20	Prcnt	Code	Value and Description
		-	actual measurement (cm)
1	0.0	153	
2	0.1	220	
2792	72.0	999	Unknown

Variable 432	CASE VEH FRONT OVERHANG	Width: 3	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE FRONT OVERHANG

UP20	Prcnt	Code	Value and Description
		-	actual measurement (cm)
2	0.1	63	
1	0.0	163	
2794	72.0	999	Unknown

Variable 433	CASE VEH REAR OVERHANG	Width: 3	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE REAR OVERHANG

UP20	Prcnt	Code	Value and Description
		-	actual measurement (cm)
1	0.0	1	
3	0.1	162	
2795	72.1	999	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

<u>Variable 434</u>	<u>CASE VEH UEW</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE UNDEFORMED END WIDTH (UEW)

UP20	Prcnt	Code	Value and Description
1	0.0	116	- actual measurement (cm)
4	0.1	190	
2801	72.2	999	Unknown

<u>Variable 435</u>	<u>CAS VEH ENGINE DISPLACEM</u>	Width: 2	Type: Numeric
		Dec: 1	Miss: None

CASE VEHICLE ENGINE DISPLACEMENT

UP20	Prcnt	Code	Value and Description
2	0.1	1.0	- L
1	0.0	9.0	
2867	73.9	9.9	Unknown

<u>Variable 436</u>	<u>CAS VEH ENGINE CYLINDERS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE ENGINE: NUMBER OF CYLINDERS

UP20	Prcnt	Code	Value and Description
2	0.1	3	- number of cylinders
1	0.0	10	
2853	73.5	99	Unknown

<u>Variable 437</u>	<u>CASE VEH DDL</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE DIRECT DAMAGE LENGTH (DDL)

UP20	Prcnt	Code	Value and Description
2	0.1	9	- actual measurement (cm)
1	0.0	454	
1	0.0	997	No frontal impact
3060	78.9	999	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
 VEHICLE / Vehicle Description

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Variable 438	CAS VEH FRONT-END OVERLP	Width: 2	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE FRONT-END OVERLAP

UP20	Prcnt	Code	Value and Description
3	0.1	7	- percentage (%)
3	0.1	97	
177	4.6	98	98% or more
3131	80.7	99	Missing or not applicable

Variable 439	CASE VEH-VEHICLE OVERLAP	Width: 2	Type: Numeric
		Dec: None	Miss: None

CASE VEHICLE - VEHICLE OVERLAP

UP20	Prcnt	Code	Value and Description
1	0.0	13	- percentage (%)
1	0.0	95	
167	4.3	98	98% or more
3131	80.7	99	Missing or not applicable

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Vehicle Description

VEHICLE / Damage

Variables 501 through 598 describe vehicle deformation in terms of sheet metal crush, chronological sequence of injury producing events and impact configuration.

Variable 501	MAXIMUM CRUSH -FRONT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM SHEET METAL CRUSH - FRONT

UP20	Prcnt	Code	Value and Description
989	25.5	0	No crush (or less than 1 cm.)
21	0.5	1	
		-	Depth of crush (cm)
1	0.0	360	
113	2.9	999	Unknown

Variable 502	MAXIMUM CRUSH -REAR	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM SHEET METAL CRUSH - REAR

UP20	Prcnt	Code	Value and Description
2828	72.9	0	No crush (or less than 1 cm.)
60	1.5	1	
		-	Depth of crush (cm)
1	0.0	124	
87	2.2	999	Unknown

Variable 503	MAXIMUM CRUSH -ROOF	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM SHEET METAL CRUSH - ROOF

UP20	Prcnt	Code	Value and Description
3628	93.5	0	No crush (or less than 1 cm.)
14	0.4	1	
		-	Depth of crush (cm)
1	0.0	208	
27	0.7	999	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable 504	MAXIMUM CRUSH -RGHT SIDE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM SHEET METAL CRUSH - RIGHT SIDE

UP20	Prcnt	Code	Value and Description
2739	70.6	0	No crush (or less than 1 cm.)
39	1.0	1	
		-	Depth of crush (cm)
1	0.0	158	
99	2.6	999	Unknown

Variable 505	MAXIMUM CRUSH -LEFT SIDE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM SHEET METAL CRUSH - LEFT SIDE

UP20	Prcnt	Code	Value and Description
3453	89.0	0	No crush (or less than 1 cm.)
14	0.4	1	
		-	Depth of crush (cm)
1	0.0	93	
45	1.2	999	Unknown

Variable 506	MAXIMUM CRUSH -OTHER	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM SHEET METAL CRUSH - OTHER

UP20	Prcnt	Code	Value and Description
3693	95.2	0	No crush (or less than 1 cm.)
4	0.1	1	
		-	Depth of crush (cm)
2	0.1	52	
152	3.9	999	Unknown

Variable 507	SEQ IN CHRONOLOGICL ORDR	Width: 1	Type: Numeric
		Dec: None	Miss: None

IS SEQUENCE OF FOLLOWING EVENTS IN CHRONOLOGICAL ORDER

UP20	Prcnt	Code	Value and Description
42	1.1	0	No
3837	98.9	1	Yes

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

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<u>Variable 508</u>	<u>EVENT 1 -IMPACT LOCATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT 1 - IMPACT LOCATION

UP20	Prcnt	Code	Value and Description
2727	70.3	1	On roadway
145	3.7	2	Shoulder / median / gore
191	4.9	3	On roadside
221	5.7	4	Outside roadside right-of-way
3	0.1	5	Other
589	15.2	6	Off roadway, location unknown
3	0.1	9	Unknown

<u>Variable 509</u>	<u>EVENT 1 -IMP CONFIGURATN</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 1 - IMPACT CONFIGURATION

UP20	Prcnt	Code	Value and Description
706	18.2	11	FRONT of case veh and FRONT of contacted veh
724	18.7	13	FRONT of case veh and SIDE of contacted veh
356	9.2	14	FRONT of case veh and REAR of contacted veh
2	0.1	16	FRONT of case veh ENDSWIPE by contacted veh
701	18.1	17	FRONT of case veh and object
6	0.2	19	FRONT of case veh and unknown other veh configuration
173	4.5	21	LEFT SIDE of case veh and FRONT of contacted veh (type T)
187	4.8	22	LEFT SIDE of case veh and FRONT of contacted veh (type L)
27	0.7	23	LEFT SIDE of case veh and SIDE of cont veh (not sideswipe)
2	0.1	24	LEFT SIDE of case veh and REAR of contacted veh (type T)
3	0.1	25	LEFT SIDE of case veh and REAR of contacted veh (type L)
34	0.9	26	LEFT SIDE of case veh SIDESWIPE by contacted veh
129	3.3	27	LEFT SIDE of case veh and object
3	0.1	29	LEFT SIDE of case veh and unknown other veh configuration
125	3.2	31	REAR of case veh and FRONT of contacted veh
5	0.1	33	REAR of case veh and SIDE of contacted veh
1	0.0	34	REAR of case veh and REAR of contacted veh
5	0.1	37	REAR of case veh and object
178	4.6	41	RIGHT SIDE of case veh and FRONT of contacted veh (type T)
111	2.9	42	RIGHT SIDE of case veh and FRONT of contacted veh (type L)
13	0.3	43	RIGHT SIDE of case veh and SIDE of contacted veh (not sideswipe)
1	0.0	45	RIGHT SIDE of case veh and REAR of contacted veh (type L)
14	0.4	46	RIGHT SIDE of case veh SIDESWIPE by contacted veh
160	4.1	47	RIGHT SIDE of case veh and object
4	0.1	49	RIGHT SIDE of case veh and unknown other veh configuration
55	1.4	57	OTHER vehicle to object
3	0.1	59	OTHER vehicle to vehicle, unknown configuration
50	1.3	61	ROLLOVER less than 360 degrees
89	2.3	62	ROLLOVER 360 degrees or more
5	0.1	69	ROLLOVER details unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable 509:EVENT 1 -IMP CONFIGURATN (Continued)

UP20 Prcnt Code Value and Description

7 0.2 99 Impact type unknown

Variable 510	EVENT 1 -OBJ/VH CONTACTD	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 1 - VEHICLE/OBJECT CONTACTED

UP20 Prcnt Code Value and Description

Passenger Vehicle / Truck			
174	4.5	1	Intermediate
144	3.7	2	Standard / full size
41	1.1	3	Luxury / limousine
51	1.3	4	Sub-compact / mini-specialty
21	0.5	5	Standard luxury
94	2.4	6	Specialty pony
71	1.8	7	Intermediate luxury
151	3.9	8	Compact
55	1.4	9	Sub-compact / mini-import
4	0.1	10	Super sport
184	4.7	11	Small van (e.g. Econoline)
284	7.3	12	Pickup truck
3	0.1	13	Unknown light truck
90	2.3	14	Small utility (wheelbase <107", e.g. Jeep)
56	1.4	15	Large utility (wheelbase >107", e.g. panel truck, Suburban)
16	0.4	16	Pickup truck with canopy / shell cover
12	0.3	17	Pickup car with canopy / shell cover
95	2.4	18	Sub-compact / mini-USA
10	0.3	19	European sports car
72	1.9	20	Unknown passenger vehicle body
3	0.1	21	Motor home
1	0.0	22	Pickup truck with slide-in camper
3	0.1	24	Sub-Mini <90 inch wheelbase
53	1.4	25	Mini 90-94.9 inch wheelbase
133	3.4	26	Sub-Compact 95-99.9 in. wb.
290	7.5	27	Compact 100-104.9 in. wb.
191	4.9	28	Intermediate 105-109.9 in. wb.
120	3.1	29	Full 110-114.9 in. wb.
8	0.2	30	Unknown truck type
1	0.0	31	Chassis-mounted camper
7	0.2	33	Delivery van (walk-in)
38	1.0	34	Straight truck
1	0.0	35	Truck-tractor (bobtail)
9	0.2	36	Chassis-cab
5	0.1	37	Unknown heavy truck
97	2.5	38	Tractor and semi-trailer (semi)
16	0.4	39	Truck (or semi) and full trailer(s)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

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Variable 510:EVENT 1 -OBJ/VH CONTACTD (Continued)

UP20	Prcnt	Code	Value and Description
Bus			
1	0.0	40	Unknown bus type
13	0.3	41	School bus
2	0.1	42	Intercity bus (between cities)
6	0.2	43	Transit bus (intracity)
Motorcycle			
1	0.0	53	126-250cc motorcycle
1	0.0	54	251-500cc motorcycle
1	0.0	55	501-750cc motorcycle
Special Purpose Vehicle			
1	0.0	60	Unknown / other special vehicle (describe)
1	0.0	64	Farm vehicle
3	0.1	65	Construction vehicle
1	0.0	66	Trailer, private (camper)
1	0.0	67	Trailer, commercial (cargo)
4	0.1	68	Train (cars)
18	0.5	69	Locomotive (engine, switcher)
Object			
1	0.0	70	Pedestrian
1	0.0	71	Bicyclist, other pedalcyclist
19	0.5	73	Large animal
9	0.2	74	Fallen object (e.g. object dislodged from other vehicle, fallen tree, rocks)
14	0.4	75	Rocks
4	0.1	76	Construction equipment (excluding [65])
501	12.9	77	Sign post, utility pole, tree
43	1.1	78	Ditch
36	0.9	79	Embankment, snowbank, RR tracks, RR crossing
144	3.7	80	Ground (rollover only)
49	1.3	81	Curb (damage-producing impacts only)
25	0.6	82	Culvert
20	0.5	83	Fence
17	0.4	84	Hydrant, short post, stump
125	3.2	85	Small post / tree, rural mail box, mile marker, delineator
9	0.2	86	Building
7	0.2	87	Pier, pillar, bridge support
19	0.5	88	Abutment, retaining wall
6	0.2	89	Bridge rail
18	0.5	90	Guard rail, leading section
46	1.2	91	Guard rail, middle section or unknown
2	0.1	92	Guard rail, trailing section
3	0.1	93	Guard post (timber, metal, concrete)
2	0.1	94	Cable, fence barrier
62	1.6	95	Concrete barrier (median)
3	0.1	96	Impact attenuator
2	0.1	97	Breakaway features
16	0.4	98	Other (describe)
18	0.5	99	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

<u>Variable 511</u>	<u>EVENT 2 -IMPACT LOCATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT 2 - IMPACT LOCATION

UP20	Prcnt	Code	Value and Description
582	15.0	1	On roadway
96	2.5	2	Shoulder / median / gore
137	3.5	3	On roadside
180	4.6	4	Outside roadside right-of-way
2	0.1	5	Other
463	11.9	6	Off roadway (location unknown)
2407	62.1	8	No 2nd event
12	0.3	9	Unknown

<u>Variable 512</u>	<u>EVENT 2 -IMP CONFIGURATN</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 2 - IMPACT CONFIGURATION

UP20	Prcnt	Code	Value and Description
26	0.7	11	FRONT of case veh and FRONT of contacted veh
16	0.4	13	FRONT of case veh and SIDE of contacted veh
42	1.1	14	FRONT of case veh and REAR of contacted veh
1	0.0	16	FRONT of case veh ENDSWIPE by contacted veh
281	7.2	17	FRONT of case veh and object
2	0.1	19	FRONT of case veh and unknown other veh configuration
12	0.3	21	LEFT SIDE of case veh and FRONT of contacted veh (type T)
15	0.4	22	LEFT SIDE of case veh and FRONT of contacted veh (type L)
168	4.3	23	LEFT SIDE of case veh and SIDE of cont veh (not sideswipe)
5	0.1	24	LEFT SIDE of case veh and REAR of contacted veh (type T)
3	0.1	25	LEFT SIDE of case veh and REAR of contacted veh (type L)
28	0.7	26	LEFT SIDE of case veh SIDESWIPE by contacted veh
146	3.8	27	LEFT SIDE of case veh and object
5	0.1	29	LEFT SIDE of case veh and unknown other veh configuration
20	0.5	31	REAR of case veh and FRONT of contacted veh
4	0.1	33	REAR of case veh and SIDE of contacted veh
1	0.0	34	REAR of case veh and REAR of contacted veh
38	1.0	37	REAR of case veh and object
12	0.3	41	RIGHT SIDE of case veh and FRONT of contacted veh (type T)
13	0.3	42	RIGHT SIDE of case veh and FRONT of contacted veh (type L)
133	3.4	43	RIGHT SIDE of case veh and SIDE of contacted veh (not sideswipe)
3	0.1	45	RIGHT SIDE of case veh and REAR of contacted veh (type L)
21	0.5	46	RIGHT SIDE of case veh SIDESWIPE by contacted veh
169	4.4	47	RIGHT SIDE of case veh and object
11	0.3	49	RIGHT SIDE of case veh and unknown other veh configuration
61	1.6	57	OTHER vehicle to object
7	0.2	58	OTHER vehicle to vehicle
1	0.0	59	OTHER vehicle to vehicle, unknown configuration
110	2.8	61	ROLLOVER less than 360 degrees
95	2.4	62	ROLLOVER 360 degrees or more

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

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Variable 512:EVENT 2 -IMP CONFIGURATN (Continued)

UP20	Prcnt	Code	Value and Description
12	0.3	69	ROLLOVER details unknown
2407	62.1	88	No 2nd event
11	0.3	99	Impact type unknown

Variable 513	EVENT 2 -OBJ/VH CONTACTD	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 2 - OBJECT/VEHICLE CONTACTED

UP20	Prcnt	Code	Value and Description
2407	62.1	0	No object / vehicle contacted
			Passenger Vehicle/Truck
42	1.1	1	Intermediate
35	0.9	2	Standard / full size
13	0.3	3	Luxury / limousine
12	0.3	4	Sub-compact / mini-specialty
4	0.1	5	Standard luxury
12	0.3	6	Specialty pony
15	0.4	7	Intermediate luxury
29	0.7	8	Compact
16	0.4	9	Sub-compact / mini-import
44	1.1	11	Small van (e.g. Econoline)
62	1.6	12	Pickup truck
2	0.1	13	Unknown light truck
13	0.3	14	Small utility (wheelbase <107", e.g. Jeep)
8	0.2	15	Large utility (wheelbase >107", e.g. panel truck, Suburban)
5	0.1	16	Pickup truck with canopy / shell cover
2	0.1	17	Pickup car with canopy / shell cover
18	0.5	18	Sub-compact / mini-USA
1	0.0	19	European sports car
9	0.2	20	Unknown passenger vehicle body
2	0.1	21	Motor home
8	0.2	25	Mini 90-94.9 inch wheelbase
26	0.7	26	Sub-Compact 95-99.9 in. wb.
58	1.5	27	Compact 100-104.9 in. wb.
38	1.0	28	Intermediate 105-109.9 in. wb.
23	0.6	29	Full 110-114.9 in. wb.
4	0.1	30	Unknown truck type
4	0.1	33	Delivery van (walk-in)
6	0.2	34	Straight truck
1	0.0	35	Truck-tractor (bobtail)
1	0.0	36	Chassis-cab
1	0.0	37	Unknown heavy truck
16	0.4	38	Tractor and semi-trailer (semi)
1	0.0	39	Truck (or semi) and full trailer(s)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable 513:EVENT 2 -OBJ/VH CONTACTD (Continued)

UP20 Prcnt Code Value and Description

			Bus
1	0.0	40	Unknown bus type
4	0.1	41	School bus
			Motorcycle
1	0.0	54	251-500cc motorcycle
1	0.0	55	501-750cc motorcycle
			Special Purpose Vehicle
1	0.0	60	Unknown / other special vehicle (describe)
1	0.0	64	Farm vehicle
1	0.0	66	Trailer, private (camper)
1	0.0	67	Trailer, commercial (cargo)
4	0.1	69	Locomotive (engine, switcher)
			Object
1	0.0	70	Pedestrian
3	0.1	74	Fallen object (e.g. object dislodged from other vehicle, fallen tree, rocks)
10	0.3	75	Rocks
1	0.0	76	Construction equipment (excluding [65])
307	7.9	77	Sign post, utility pole, tree
28	0.7	78	Ditch
27	0.7	79	Embankment, snowbank, RR tracks, RR crossing
204	5.3	80	Ground (rollover only)
37	1.0	81	Curb (damage-producing impacts only)
11	0.3	82	Culvert
23	0.6	83	Fence
12	0.3	84	Hydrant, short post, stump
89	2.3	85	Small post / tree, rural mail box, mile marker, delineator
15	0.4	86	Building
5	0.1	87	Pier, pillar, bridge support
9	0.2	88	Abutment, retaining wall
9	0.2	89	Bridge rail
12	0.3	90	Guard rail, leading section
40	1.0	91	Guard rail, middle section or unknown
5	0.1	92	Guard rail, trailing section
2	0.1	93	Guard post (timber, metal, concrete)
7	0.2	94	Cable, fence barrier
41	1.1	95	Concrete barrier (median)
3	0.1	97	Breakaway features
9	0.2	98	Other (describe)
16	0.4	99	Unknown

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VEHICLE / Damage

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<u>Variable 514</u>	<u>EVENT 3 -IMPACT LOCATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT 3 - IMPACT LOCATION

UP20	Prcnt	Code	Value and Description
43	1.1	1	On roadway
25	0.6	2	Shoulder / median / gore
45	1.2	3	On roadside
76	2.0	4	Outside roadside right-of-way
191	4.9	6	Off roadway (location unknown)
3494	90.1	8	No 3rd event
5	0.1	9	Unknown

<u>Variable 515</u>	<u>EVENT 3 -IMP CONFIGURATN</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 3 - IMPACT CONFIGURATION

UP20	Prcnt	Code	Value and Description
1	0.0	11	FRONT of case veh and FRONT of contacted veh
4	0.1	13	FRONT of case veh and SIDE of contacted veh
129	3.3	17	FRONT of case veh and object
3	0.1	21	LEFT SIDE of case veh and FRONT of contacted veh (type T)
1	0.0	22	LEFT SIDE of case veh and FRONT of contacted veh (type L)
6	0.2	23	LEFT SIDE of case veh and SIDE of cont veh (not sideswipe)
3	0.1	26	LEFT SIDE of case veh SIDESWIPE by contacted veh
51	1.3	27	LEFT SIDE of case veh and object
1	0.0	29	LEFT SIDE of case veh and unknown other veh configuration
2	0.1	33	REAR of case veh and SIDE of contacted veh
1	0.0	34	REAR of case veh and REAR of contacted veh
2	0.1	36	REAR of case veh ENDSWIPE by contacted veh
9	0.2	37	REAR of case veh and object
1	0.0	39	REAR of case veh and unknown other veh configuration
2	0.1	41	RIGHT SIDE of case veh and FRONT of contacted veh (type T)
2	0.1	42	RIGHT SIDE of case veh and FRONT of contacted veh (type L)
1	0.0	43	RIGHT SIDE of case veh and SIDE of contacted veh (not sideswipe)
1	0.0	46	RIGHT SIDE of case veh SIDESWIPE by contacted veh
48	1.2	47	RIGHT SIDE of case veh and object
3	0.1	49	RIGHT SIDE of case veh and unknown other veh configuration
31	0.8	57	OTHER vehicle to object
2	0.1	58	OTHER vehicle to vehicle
45	1.2	61	ROLLOVER less than 360 degrees
21	0.5	62	ROLLOVER 360 degrees or more
6	0.2	69	ROLLOVER details unknown
3494	90.1	88	No 3rd event
9	0.2	99	Impact type unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable 516	EVENT 3 -OBJ/VH CONTACTD	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 3 - OBJECT/VEHICLE CONTACTED

UP20 Prcnt Code Value and Description

3494 90.1 0 No object / vehicle contacted

Passenger Vehicle/Truck

1	0.0	1	Intermediate
1	0.0	4	Sub-compact / mini-specialty
1	0.0	6	Specialty pony
1	0.0	7	Intermediate luxury
3	0.1	8	Compact
1	0.0	9	Sub-compact / mini-import
2	0.1	11	Small van (e.g. Econoline)
7	0.2	12	Pickup truck
3	0.1	16	Pickup truck with canopy / shell cover
1	0.0	18	Sub-compact / mini-USA
1	0.0	19	European sports car
1	0.0	20	Unknown passenger vehicle body
2	0.1	28	Intermediate 105-109.9 in. wb.
3	0.1	29	Full 110-114.9 in. wb.
2	0.1	34	Straight truck
5	0.1	38	Tractor and semi-trailer (semi)
1	0.0	39	Truck (or semi) and full trailer(s)

Bus

Motorcycle

Special Purpose Vehicle

Object

1	0.0	74	Fallen object (e.g. object dislodged from other vehicle, fallen tree, rocks)
5	0.1	75	Rocks
125	3.2	77	Sign post, utility pole, tree
7	0.2	78	Ditch
11	0.3	79	Embankment, snowbank, RR tracks, RR crossing
70	1.8	80	Ground (rollover only)
17	0.4	81	Curb (damage-producing impacts only)
1	0.0	82	Culvert
14	0.4	83	Fence
8	0.2	84	Hydrant, short post, stump
31	0.8	85	Small post / tree, rural mail box, mile marker, delineator
6	0.2	86	Building
2	0.1	87	Pier, pillar, bridge support
4	0.1	88	Abutment, retaining wall
3	0.1	89	Bridge rail
3	0.1	90	Guard rail, leading section
14	0.4	91	Guard rail, middle section or unknown
2	0.1	93	Guard post (timber, metal, concrete)
3	0.1	94	Cable, fence barrier
3	0.1	95	Concrete barrier (median)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

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Variable 516:EVENT 3 -OBJ/VH CONTACTD (Continued)

UP20 Prcnt Code Value and Description

11	0.3	98	Other (describe)
8	0.2	99	Unknown

Variable 517	EVENT 4 -IMPACT LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT 4 - IMPACT LOCATION

UP20 Prcnt Code Value and Description

10	0.3	1	On roadway
3	0.1	2	Shoulder / median / gore
11	0.3	3	On roadside
24	0.6	4	Outside roadside right-of-way
69	1.8	6	Off roadway (location unknown)
3761	97.0	8	No 4th event
1	0.0	9	Unknown

Variable 518	EVENT 4 -IMP CONFIGURATN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 4 - IMPACT CONFIGURATION

UP20 Prcnt Code Value and Description

1	0.0	13	FRONT of case veh and SIDE of contacted veh
2	0.1	14	FRONT of case veh and REAR of contacted veh
32	0.8	17	FRONT of case veh and object
1	0.0	21	LEFT SIDE of case veh and FRONT of contacted veh (type T)
17	0.4	27	LEFT SIDE of case veh and object
4	0.1	37	REAR of case veh and object
1	0.0	41	RIGHT SIDE of case veh and FRONT of contacted veh (type T)
1	0.0	42	RIGHT SIDE of case veh and FRONT of contacted veh (type L)
15	0.4	47	RIGHT SIDE of case veh and object
12	0.3	57	OTHER vehicle to object
18	0.5	61	ROLLOVER less than 360 degrees
8	0.2	62	ROLLOVER 360 degrees or more
2	0.1	69	ROLLOVER details unknown
3761	97.0	88	No 4th event
4	0.1	99	Impact type unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

<u>Variable 519</u>	<u>EVENT 4 -OBJ/VH CONTACTD</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 4 - OBJECT/VEHICLE CONTACTED

UP20 Prcnt Code Value and Description

3761 97.0 0 No object / vehicle contacted

Passenger Vehicle/Truck

1	0.0	8	Compact
1	0.0	9	Sub-compact / mini-import
2	0.1	12	Pickup truck
1	0.0	15	Large utility (wheelbase >107", e.g. panel truck, Suburban)
1	0.0	38	Tractor and semi-trailer (semi)

Bus

Motorcycle

Special Purpose Vehicle

Object

2	0.1	74	Fallen object (e.g. object dislodged from other vehicle, fallen tree, rocks)
1	0.0	75	Rocks
35	0.9	77	Sign post, utility pole, tree
3	0.1	78	Ditch
5	0.1	79	Embankment, snowbank, RR tracks, RR crossing
26	0.7	80	Ground (rollover only)
6	0.2	81	Curb (damage-producing impacts only)
2	0.1	83	Fence
4	0.1	84	Hydrant, short post, stump
13	0.3	85	Small post / tree, rural mail box, mile marker, delineator
2	0.1	86	Building
1	0.0	87	Pier, pillar, bridge support
3	0.1	88	Abutment, retaining wall
1	0.0	90	Guard rail, leading section
2	0.1	91	Guard rail, middle section or unknown
1	0.0	95	Concrete barrier (median)
4	0.1	98	Other (describe)
1	0.0	99	Unknown

<u>Variable 520</u>	<u>EVENT 5 -IMPACT LOCATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT 5 - IMPACT LOCATION

UP20 Prcnt Code Value and Description

5	0.1	3	On roadside
8	0.2	4	Outside roadside right-of-way
31	0.8	6	Off roadway (location unknown)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

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Variable 520:EVENT 5 -IMPACT LOCATION (Continued)

UP20 Prcnt Code Value and Description

3835 98.9 8 No 5th event

Variable 521	EVENT 5 -IMP CONFIGURATN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 5 - IMPACT CONFIGURATION

UP20 Prcnt Code Value and Description

17	0.4	17	FRONT of case veh and object
1	0.0	23	LEFT SIDE of case veh and SIDE of cont veh (not sideswipe)
5	0.1	27	LEFT SIDE of case veh and object
1	0.0	37	REAR of case veh and object
6	0.2	47	RIGHT SIDE of case veh and object
7	0.2	57	OTHER vehicle to object
4	0.1	61	ROLLOVER less than 360 degrees
2	0.1	62	ROLLOVER 360 degrees or more
3835	98.9	88	No 5th event
1	0.0	99	Impact type unknown

Variable 522	EVENT 5 -OBJ/VH CONTACTD	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 5 - OBJECT/VEHICLE CONTACTED

UP20 Prcnt Code Value and Description

3835	98.9	0	No object / vehicle contacted
			Passenger Vehicle/Truck
			Bus
			Motorcycle
			Special Purpose Vehicle
1	0.0	68	Train (cars)
			Object
1	0.0	76	Construction equipment (excluding [65])
17	0.4	77	Sign post, utility pole, tree
1	0.0	79	Embankment, snowbank, RR tracks, RR crossing
7	0.2	80	Ground (rollover only)
1	0.0	82	Culvert
3	0.1	83	Fence
1	0.0	84	Hydrant, short post, stump
3	0.1	85	Small post / tree, rural mail box, mile marker, delineator

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable 522:EVENT 5 -OBJ/VH CONTACTD (Continued)

UP20	Prcnt	Code	Value and Description
2	0.1	86	Building
2	0.1	89	Bridge rail
1	0.0	91	Guard rail, middle section or unknown
1	0.0	95	Concrete barrier (median)
2	0.1	98	Other (describe)
1	0.0	99	Unknown

Variable 523	EVENT 6 -IMPACT LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT 6 - IMPACT LOCATION

UP20	Prcnt	Code	Value and Description
1	0.0	3	On roadside
3	0.1	4	Outside roadside right-of-way
9	0.2	6	Off roadway (location unknown)
3866	99.7	8	No 6th event

Variable 524	EVENT 6 -IMP CONFIGURATN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 6 - IMPACT CONFIGURATION

UP20	Prcnt	Code	Value and Description
5	0.1	17	FRONT of case veh and object
2	0.1	27	LEFT SIDE of case veh and object
1	0.0	47	RIGHT SIDE of case veh and object
1	0.0	57	OTHER vehicle to object
2	0.1	61	ROLLOVER less than 360 degrees
1	0.0	69	ROLLOVER details unknown
3866	99.7	88	No 6th event
1	0.0	99	Impact type unknown

Variable 525	EVENT 6 -OBJ/VH CONTACTD	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 6 - OBJECT/VEHICLE CONTACTED

UP20	Prcnt	Code	Value and Description
3866	99.7	0	No object / vehicle contacted

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VEHICLE / Damage

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Variable 525:EVENT 6 -OBJ/VH CONTACTD (Continued)

UP20	Prcnt	Code	Value and Description
			Passenger Vehicle/Truck
			Bus
			Motorcycle
			Special Purpose Vehicle
			Object
5	0.1	77	Sign post, utility pole, tree
1	0.0	78	Ditch
2	0.1	80	Ground (rollover only)
2	0.1	85	Small post / tree, rural mail box, mile marker, delineator
1	0.0	87	Pier, pillar, bridge support
1	0.0	89	Bridge rail
1	0.0	99	Unknown

Variable 526	EVENT 7 -IMPACT LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT 7 - IMPACT LOCATION

UP20	Prcnt	Code	Value and Description
2	0.1	4	Outside roadside right-of-way
4	0.1	6	Off roadway (location unknown)
3873	99.8	8	No 7th event

Variable 527	EVENT 7 -IMP CONFIGURATN	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 7 - IMPACT CONFIGURATION

UP20	Prcnt	Code	Value and Description
1	0.0	17	FRONT of case veh and object
1	0.0	27	LEFT SIDE of case veh and object
1	0.0	37	REAR of case veh and object
1	0.0	47	RIGHT SIDE of case veh and object
1	0.0	61	ROLLOVER less than 360 degrees
3873	99.8	88	No 7th event
1	0.0	99	Impact type unknown

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<u>Variable 528</u>	<u>EVENT 7 -OBJ/VH CONTACTD</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT 7 - OBJECT/VEHICLE CONTACTED

UP20 Prcnt Code Value and Description

3873 99.8 0 No object / vehicle contacted

Passenger Vehicle/Truck

Bus

Motorcycle

Special Purpose Vehicle

1 0.0 60 Unknown / other special vehicle (describe)

Object

3 0.1 70 Pedestrian

2 0.1 90 Guard rail, leading section

<u>Variable 529</u>	<u>PRM CDC CASE V -EVENT NO</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PRIMARY CDC CASE VEHICLE - EVENT NUMBER

UP20 Prcnt Code Value and Description

3380 87.1 1 Event 1

356 9.2 2 Event 2

96 2.5 3 Event 3

23 0.6 4 Event 4

10 0.3 5 Event 5

3 0.1 6 Event 6

2 0.1 7 Event 7

9 0.2 9 Unknown

<u>Variable 530</u>	<u>PRM CDC CASE V -SPEED</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

PRIMARY CDC CASE VEHICLE - IMPACT SPEED (KPH)

UP20 Prcnt Code Value and Description

58 1.5 0 Stopped

2 0.1 2

- Impact speed (KPH)

1 0.0 145

4 0.1 998 Not applicable

2700 69.6 999 Unknown

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Variable 531	PRM CDC CASE V -ESTIMATR	Width: 1	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - ESTIMATED BY

UP20	Prcnt	Code	Value and Description
3719	95.9	1	Investigator
69	1.8	2	Driver
10	0.3	3	Police
38	1.0	4	"CRASH" program
6	0.2	5	Other computer program
10	0.3	6	EDR data
27	0.7	7	Other

Variable 532	PRM CDC CASE V -CRUSH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

PRIMARY CDC CASE VEHICLE - CRUSH (CM)

UP20	Prcnt	Code	Value and Description
2	0.1	0	No crush
7	0.2	1	
		-	crush measurements in cm
1	0.0	360	
2	0.1	998	Not applicable
129	3.3	999	Unknown

Variable 533	PRM CDC CASE V -CLOCK #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

PRIMARY CDC CASE VEHICLE - CLOCK #1

UP20	Prcnt	Code	Value and Description
287	7.4	0	Nonhorizontal force
365	9.4	1	1 o'clock
231	6.0	2	2 o'clock
123	3.2	3	3 o'clock
35	0.9	4	4 o'clock
18	0.5	5	5 o'clock
98	2.5	6	6 o'clock
20	0.5	7	7 o'clock
37	1.0	8	8 o'clock
151	3.9	9	9 o'clock
236	6.1	10	10 o'clock
509	13.1	11	11 o'clock
1593	41.1	12	12 o'clock
			End shift vertical - up; top shift forward
1	0.0	20	Nonhorizontal force

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Variable 533:PRM CDC CASE V -CLOCK #1 (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	22	2 o'clock
1	0.0	26	6 o'clock
1	0.0	31	11 o'clock
7	0.2	32	12 o'clock
End shift vertical - down; top shift rearward			
1	0.0	46	6 o'clock
1	0.0	47	7 o'clock
2	0.1	52	12 o'clock
End or top shift lateral - right			
1	0.0	60	Nonhorizontal force
1	0.0	61	1 o'clock
5	0.1	62	2 o'clock
8	0.2	63	3 o'clock
1	0.0	64	4 o'clock
3	0.1	69	9 o'clock
8	0.2	70	10 o'clock
25	0.6	71	11 o'clock
23	0.6	72	12 o'clock
End or top shift lateral - left			
2	0.1	80	Nonhorizontal force
15	0.4	81	1 o'clock
8	0.2	82	2 o'clock
3	0.1	83	3 o'clock
1	0.0	84	4 o'clock
4	0.1	88	8 o'clock
7	0.2	89	9 o'clock
5	0.1	90	10 o'clock
3	0.1	91	11 o'clock
20	0.5	92	12 o'clock
18	0.5	99	Unknown or no damage

Variable	PRM CDC CASE V -LET 1 #1	Width:	Type:
534		2	Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 1 (AREA OF DEFORMATION) #1

UP20	Prcnt	Code	Value and Description
18	0.5	0	Missing data / not applicable
126	3.2	2	B - Back (rear)
2536	65.4	6	F - Front
534	13.8	12	L - Left side
450	11.6	18	R - Right side
199	5.1	20	T - Top
14	0.4	21	U - Undercarriage
2	0.1	24	X - Unclassifiable

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Variable 535	PRM CDC CASE V -LET 2 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL OR LATERAL AREA) #1

UP20	Prcnt	Code	Value and Description
18	0.5	0	Missing data / not applicable
31	0.8	2	B - Side rear (left or right)
103	2.7	3	C - Center (front or rear)
1259	32.5	4	D - Distributed (side or end)
216	5.6	6	F - Side front (left or right)
374	9.6	12	L - Left (front or rear)
246	6.3	16	P - Side center section (left or right)
277	7.1	18	R - Right (front or rear)
837	21.6	25	Y - Side or end (F + P or L + C)
518	13.4	26	Z - Side or end (B + P or R + C)

Variable 536	PRM CDC CASE V -LET 3 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR LATERAL AREA) #1

UP20	Prcnt	Code	Value and Description
18	0.5	0	Missing data / not applicable
533	13.7	1	A - All
1	0.0	3	C - Center
100	2.6	4	D - Distributed
2974	76.7	5	E - Everything below belt line
40	1.0	7	G - Belt line and above
81	2.1	8	H - Top of frame to top of vehicle
48	1.2	12	L - Frame (top of frame, frame, bottom of frame [incl. undercarriage]) or left
66	1.7	13	M - Middle (top of frame to belt line or hood)
1	0.0	18	R - Right
9	0.2	23	W - Below undercarriage level (wheels and tires only)
5	0.1	25	Y - L and C
3	0.1	26	Z - R and C

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

1	A - All
5	E - Everything below belt line
7	G - Belt line and above
8	H - Top of frame to top of vehicle
12	L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
13	M - Middle (top of frame to belt line or hood)
23	W - Below undercarriage level (wheels and tires only)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
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Variable 536:PRM CDC CASE V -LET 3 #1 (Continued)

UP20 Prcnt Code Value and Description

Lateral Location - Top or Undercarriage Impacts

3 C - Center
4 D - Distributed
12 L - Left
18 R - Right
25 Y - L and C
26 Z - R and C

Variable 537	PRM CDC CASE V -LET 4 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #1

UP20 Prcnt Code Value and Description

21	0.5	0	Missing data / not applicable
36	0.9	1	A - Overhanging structures (inverted top)
292	7.5	5	E - Corner (extends from corner to = or < 16 in [410mm])
31	0.8	11	K - Conversion in impact type (requires multiple CDC)
369	9.5	14	N - Narrow impact area
248	6.4	15	O - Rollover (includes rolling onto side)
58	1.5	19	S - Sideswipe
1	0.0	21	U - No residual deformation
2823	72.8	23	W - Wide impact area

Variable 538	PRM CDC CASE V EXTNT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

PRIMARY CDC CASE VEHICLE - EXTENT #1

UP20 Prcnt Code Value and Description

18	0.5	0	Missing data / not applicable
640	16.5	1	Extent 1
1229	31.7	2	Extent 2
1123	29.0	3	Extent 3
411	10.6	4	Extent 4
183	4.7	5	Extent 5
143	3.7	6	Extent 6
63	1.6	7	Extent 7
23	0.6	8	Extent 8
46	1.2	9	Extent 9

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Variable 539	PRM CDC CASE V -CDC #1	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

PRIMARY CDC - CONTACTED VEH'S ASSOC CDC - CDC #1

Variable 540	PRM CDC CASE V -CLOCK #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

PRIMARY CDC CASE VEHICLE - CLOCK #2

UP20 Prcnt Code Value and Description

3	0.1	0	Nonhorizontal force
5	0.1	1	1 o'clock
5	0.1	2	2 o'clock
2	0.1	3	3 o'clock
4	0.1	9	9 o'clock
4	0.1	10	10 o'clock
11	0.3	12	12 o'clock

End shift vertical - up; top shift forward

End shift vertical - down; top shift rearward

End or top shift lateral - right

End or top shift lateral - left

3811	98.2	98	Not applicable
34	0.9	99	Unknown or no damage

Variable 541	PRM CDC CASE V -LET 1 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 1 (AREA OF DEFORMATION) #2

UP20 Prcnt Code Value and Description

3845	99.1	0	Missing data / not applicable
4	0.1	6	F - Front
10	0.3	12	L - Left side
18	0.5	18	R - Right side
2	0.1	20	T - Top

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<u>Variable 542</u>	<u>PRM CDC CASE V -LET 2 #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL OR LATERAL AREA) #2

UP20 Prcnt Code Value and Description

3845	99.1	0	Missing data / not applicable
1	0.0	2	B - Side rear (left or right)
1	0.0	3	C - Center (front or rear)
5	0.1	4	D - Distributed (side or end)
14	0.4	6	F - Side front (left or right)
2	0.1	16	P - Side center section (left or right)
10	0.3	25	Y - Side or end (F + P or L + C)
1	0.0	26	Z - Side or end (B + P or R + C)

<u>Variable 543</u>	<u>PRM CDC CASE V -LET 3 #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR LATERAL AREA) #2

UP20 Prcnt Code Value and Description

3845	99.1	0	Missing data / not applicable
2	0.1	1	A - All
26	0.7	5	E - Everything below belt line
1	0.0	7	G - Belt line and above
1	0.0	8	H - Top of frame to top of vehicle
3	0.1	13	M - Middle (top of frame to belt line or hood)
1	0.0	26	Z - R and C

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

1	A - All
5	E - Everything below belt line
7	G - Belt line and above
8	H - Top of frame to top of vehicle
12	L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
13	M - Middle (top of frame to belt line or hood)
23	W - Below undercarriage level (wheels and tires only)

Lateral Location - Top or Undercarriage Impacts

3	C - Center
4	D - Distributed
12	L - Left
18	R - Right
25	Y - L and C
26	Z - R and C

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Variable 544	PRM CDC CASE V -LET 4 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CASE VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #2

UP20	Prcnt	Code	Value and Description
3845	99.1	0	Missing data / not applicable
2	0.1	5	E - Corner (extends from corner to = or < 16 in [410mm])
2	0.1	14	N - Narrow impact area
10	0.3	19	S - Sideswipe
20	0.5	23	W - Wide impact area

Variable 545	PRM CDC CASE V EXTNT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

PRIMARY CDC CASE VEHICLE - EXTENT #2

UP20	Prcnt	Code	Value and Description
3845	99.1	0	Missing data / not applicable
11	0.3	1	Extent 1
13	0.3	2	Extent 2
7	0.2	3	Extent 3
1	0.0	4	Extent 4
1	0.0	6	Extent 6
1	0.0	9	Extent 9

Variable 546	PRM CDC CASE V -CDC #2	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

PRIMARY CDC - CASE VEH'S ASSOC CDC - CDC #2

Variable 547	PRM CDC CONT V -SPEED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

PRIMARY CDC CONTACTED VEHICLE - IMPACT SPEED (KPH)

UP20	Prcnt	Code	Value and Description
148	3.8	0	Stopped
1	0.0	2	
		-	Impact speed (KPH)
2	0.1	137	
1272	32.8	998	Not applicable
1831	47.2	999	Unknown

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<u>Variable 548</u>	<u>PRM CDC CONT V -ESTIMATR</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PRIMARY CDC CONTACTED VEHICLE - ESTIMATED BY

UP20	Prcnt	Code	Value and Description
2642	68.1	1	Investigator
52	1.3	2	Driver
15	0.4	3	Police
16	0.4	4	"CRASH" program
2	0.1	5	Other computer program
2	0.1	6	EDR data
7	0.2	7	Other
1143	29.5	8	Not applicable (no vehicle / no impact)

<u>Variable 549</u>	<u>PRM CDC CONT V -CRUSH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

PRIMARY CDC CONTACTED VEHICLE - CRUSH (CM)

UP20	Prcnt	Code	Value and Description
13	0.3	0	No crush
1	0.0	1	-
			crush measured in cm
1	0.0	445	
1272	32.8	998	Not applicable
1235	31.8	999	Unknown

<u>Variable 550</u>	<u>PRM CDC CONT V -CLOCK #1</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

PRIMARY CDC CONTACT VEHICLE - CLOCK #1

UP20	Prcnt	Code	Value and Description
1	0.0	0	Nonhorizontal force
198	5.1	1	1 o'clock
144	3.7	2	2 o'clock
62	1.6	3	3 o'clock
22	0.6	4	4 o'clock
15	0.4	5	5 o'clock
95	2.4	6	6 o'clock
19	0.5	7	7 o'clock
10	0.3	8	8 o'clock
68	1.8	9	9 o'clock
126	3.2	10	10 o'clock
222	5.7	11	11 o'clock
440	11.3	12	12 o'clock

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Variable 550:PRM CDC CONT V -CLOCK #1 (Continued)

UP20 Prcnt Code Value and Description

			End shift vertical - up; top shift forward
			End shift vertical - down; top shift rearward
1	0.0	46	6 o'clock
			End or top shift lateral - right
1	0.0	61	1 o'clock
1	0.0	62	2 o'clock
2	0.1	63	3 o'clock
1	0.0	64	4 o'clock
1	0.0	67	7 o'clock
1	0.0	69	9 o'clock
3	0.1	70	10 o'clock
10	0.3	71	11 o'clock
9	0.2	72	12 o'clock
			End or top shift lateral - left
7	0.2	81	1 o'clock
5	0.1	82	2 o'clock
1	0.0	83	3 o'clock
1	0.0	89	9 o'clock
1	0.0	91	11 o'clock
9	0.2	92	12 o'clock
1278	32.9	98	Not applicable
1125	29.0	99	Unknown or no damage

Variable 551	PRM CDC CONT V -LET 1 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 1 (AREA OF DEFORMATION) #1

UP20 Prcnt Code Value and Description

2403	61.9	0	Missing data / not applicable
129	3.3	2	B - Back (rear) or back of unit with cargo area (rear or trailer or straight truck)
932	24.0	6	F - Front
201	5.2	12	L - Left side
214	5.5	18	R - Right side

The following codes are for Truck Deformation Classification (TDC)

2	B - Back of unit with cargo area (rear or trailer or straight truck)
3	C - Rear of cab
4	D - Back (rear of tractor)
6	F - Front
12	L - Left side
18	R - Right side
20	T - Top

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Variable 551:PRM CDC CONT V -LET 1 #1 (Continued)

UP20 Prcnt Code Value and Description

21 U - Undercarriage

22 V - Front of cargo area

Variable 552	PRM CDC CONT V -LET 2 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL
OR LATERAL AREA) #1

UP20 Prcnt Code Value and Description

2403 61.9 0 Missing data / not applicable

25 0.6 2 B - Side rear (left or right) or rear of cab to rear of
trailer or cargo area

5 0.1 3 C - Center (front or rear)

498 12.8 4 D - Distributed (side or end) or (F + P + B)

115 3.0 6 F - Side Front (left or right) or front (forward of
windshield)

1 0.0 11 K - Tractor (P + W)

133 3.4 12 L - Left (front or rear)

53 1.4 16 P - Side center section (left or right) or cab

92 2.4 18 R - Right (front or rear)

367 9.5 25 Y - Side or end (F + P or L + C)

187 4.8 26 Z - Side or end (B + P or R + C)

The following codes are for Truck Deformation Classification (TDC)

End (Front of Rear) - Lateral

3 C - Center

4 D - Distributed (L + C + R)

12 L - Left

18 R - Right

25 Y - L + C

26 Z - R + C

End (Front of Rear) - Longitudinal

2 B - Rear of cab to rear of trailer or cargo area

4 D - Distributed (F + P + B)

6 F - Front (forward of windshield)

11 K - Tractor (P + W)

16 P - Cab

19 S - Tractor (F + P + W)

20 T - Trailer (rear of tractor to rear of trailer)

23 W - Rear of cab to rear of tractor

25 Y - F + P

26 Z - B + P

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Variable 553	PRM CDC CONT V -LET 3 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR LATERAL AREA) #1

UP20	Prcnt	Code	Value and Description
2403	61.9	0	Missing data / not applicable
105	2.7	1	A - All or top of vehicle to bottom of vehicle exclusive of wheels
		4	D - Distributed
1318	34.0	5	E - Everything below belt line
		8	H - Top of frame to top of vehicle
20	0.5	12	L - Frame (top of frame, frame, bottom of frame [incl. undercarriage]) or left
27	0.7	13	M - Middle (top of frame to belt line or hood)
3	0.1	23	W - Below undercarriage level (wheels and tires only)

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

- 1 A - All
- 5 E - Everything below belt line
- 7 G - Belt line and above
- 8 H - Top of frame to top of vehicle
- 12 L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
- 13 M - Middle (top of frame to belt line or hood)
- 23 W - Below undercarriage level (wheels and tires only)

Lateral Location - Top or Undercarriage Impacts

- 3 C - Center
- 4 D - Distributed
- 12 L - Left
- 18 R - Right
- 25 Y - L and C
- 26 Z - R and C

The following codes are for Truck Deformation Classification (TDC)

Vertical Location

- 1 A - Top of vehicle to bottom of vehicle exclusive of wheels
- 5 E - Belt line and below
- 7 G - Belt line and above
- 8 H - Top of frame to top of vehicle
- 12 L - Low - top of frame, frame, bottom of frame (including undercarriage)
- 13 M - Middle (top of frame to belt line or hood)
- 20 T - Everything above cab
- 23 W - Wheels and tires only (excluding undercarriage)

Lateral Location

- 3 C - Center
- 4 D - L, C, and R
- 12 L - Left
- 18 R - Right

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Variable 553:PRM CDC CONT V -LET 3 #1 (Continued)

UP20 Prcnt Code Value and Description

25 Y - L and C
26 Z - R and C

Variable 554	PRM CDC CONT V -LET 4 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #1

UP20 Prcnt Code Value and Description

2403	61.9	0	Missing data / not applicable
1	0.0	1	A - Overhanging structures (inverted top) or Overhanging structures (inverted step)
96	2.5	5	E - Corner (extends from corner to = or < 16 in [410mm]) or corner extends > or = 4 in [100mm] but < or = 16 in [410] from corner)
21	0.5	11	K - Conversion in impact type (requires multiple CDC)
15	0.4	14	N - Narrow impact area
1	0.0	15	O - Rollover (includes rolling onto side)
2	0.1	18	R - Override (Truck Deformation Classification (TDC) only, not valid for CDC in this position)
12	0.3	19	S - Sideswipe
1	0.0	21	U - No residual deformation
1327	34.2	23	W - Wide impact area

Variable 555	PRM CDC CONT V EXTNT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

PRIMARY CDC CONTACTED VEHICLE - EXTENT #1

UP20 Prcnt Code Value and Description

2402	61.9	0	Missing data / not applicable
261	6.7	1	Extent 1
485	12.5	2	Extent 2
388	10.0	3	Extent 3
159	4.1	4	Extent 4
79	2.0	5	Extent 5
54	1.4	6	Extent 6
14	0.4	7	Extent 7
9	0.2	8	Extent 8
20	0.5	9	Extent 9

The following codes are for Truck Deformation Classification (TDC)

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Variable 555:PRM CDC CONT V EXTNT #1 (Continued)

UP20 Prcnt Code Value and Description

6	0.2	11	Extent A - Crushing or shifting of structural members or rear axle assembly up to the limit of 16 inches (410 mm). Puncturing side walls or top up to 16 inches (410 mm) in diameter.
2	0.1	12	Extent B - Crushing / shifting of structural members or rear axle assembly > 16 inches (410 mm), not exceeding 32" (810 mm). Trailer / cargo area bowing is limited to max of 8" (200 mm).

Variable 556	PRM CDC CONT V -CDC #1	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

PRIMARY CDC - CONTACTED VEH'S ASSOC CDC - CDC #1

Variable 557	PRM CDC CONT V -CLOCK #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

PRIMARY CDC CONTACTED VEHICLE - CLOCK #2

UP20 Prcnt Code Value and Description

3	0.1	1	1 o'clock
5	0.1	2	2 o'clock
2	0.1	3	3 o'clock
4	0.1	9	9 o'clock
3	0.1	10	10 o'clock
4	0.1	12	12 o'clock

End shift vertical - up; top shift forward

End shift vertical - down; top shift rearward

End or top shift lateral - right

End or top shift lateral - left

1	0.0	90	10 o'clock

3089	79.6	98	Not applicable

768	19.8	99	Unknown or no damage

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<u>Variable 558</u>	<u>PRM CDC CONT V -LET 1 #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 1 (AREA OF DEFORMATION) #2

UP20 Prcnt Code Value and Description

3858	99.5	0	Missing data / not applicable
1	0.0	6	F - Front
8	0.2	12	L - Left side
12	0.3	18	R - Right side

The following codes are for Truck Deformation Classification (TDC)

2	B - Back of unit with cargo area (rear or trailer or straight truck)
3	C - Rear of cab
4	D - Back (rear of tractor)
6	F - Front
12	L - Left side
18	R - Right side
20	T - Top
21	U - Undercarriage
22	V - Front of cargo area

<u>Variable 559</u>	<u>PRM CDC CONT V -LET 2 #2</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL OR LATERAL AREA) #2

UP20 Prcnt Code Value and Description

3858	99.5	0	Missing data / not applicable
1	0.0	2	B - Side rear (left or right)
11	0.3	6	F - Side front (left or right)
2	0.1	16	P - Side center section (left or right)
7	0.2	25	Y - Side or end (F + P or L + C)

The following codes are for Truck Deformation Classification (TDC)

End (Front of Rear) - Lateral

3	C - Center
4	D - Distributed (L + C + R)
12	L - Left
18	R - Right
25	Y - L + C
26	Z - R + C

End (Front of Rear) - Longitudinal

2	B - Rear of cab to rear of trailer or cargo area
4	D - Distributed (F + P + B)
6	F - Front (forward of windshield)
11	K - Tractor (P + W)
16	P - Cab
19	S - Tractor (F + P + W)

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Variable 559:PRM CDC CONT V -LET 2 #2 (Continued)

UP20 Prcnt Code Value and Description

20 T - Trailer (rear of tractor to rear of trailer)
23 W - Rear of cab to rear of tractor
25 Y - F + P
26 Z - B + P

Variable 560	PRM CDC CONT V -LET 3 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR LATERAL AREA) #2

UP20 Prcnt Code Value and Description

3858 99.5 0 Missing data / not applicable
19 0.5 5 E - Everything below belt line
2 0.1 13 M - Middle (top of frame to belt line or hood)

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

1 A - All
5 E - Everything below belt line
7 G - Belt line and above
8 H - Top of frame to top of vehicle
12 L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
13 M - Middle (top of frame to belt line or hood)
23 W - Below undercarriage level (wheels and tires only)

Lateral Location - Top or Undercarriage Impacts

3 C - Center
4 D - Distributed
12 L - Left
18 R - Right
25 Y - L and C
26 Z - R and C

The following codes are for Truck Deformation Classification (TDC)

Vertical Location

1 A - Top of vehicle to bottom of vehicle exclusive of wheels
5 E - Belt line and below
7 G - Belt line and above
8 H - Top of frame to top of vehicle
12 L - Low-top of frame, frame, bottom of frame (including undercarriage)
13 M - Middle (top of frame to belt line or hood)
20 T - Everything above cab
23 W - Wheels and tires only (excluding undercarriage)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
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Variable 560:PRM CDC CONT V -LET 3 #2 (Continued)

UP20 Prcnt Code Value and Description

Lateral Location

3 C - Center
4 D - L, C, and R
12 L - Left
18 R - Right
25 Y - L and C
26 Z - R and C

Variable 561	PRM CDC CONT V -LET 4 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY CDC CONTACTED VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #2

UP20 Prcnt Code Value and Description

3858	99.5	0	Missing data / not applicable
2	0.1	5	E - Corner (extends from corner to = or < 16 in [410mm])
1	0.0	14	N - Narrow impact area
4	0.1	19	S - Sideswipe
14	0.4	23	W - Wide impact area

The following codes are for Truck Deformation Classification (TDC)

1 A - Overhanging structures (inverted step)
5 E - Corner (extends >= 4 in [100mm] but = or < 16 in [410mm] from corner)
11 K - Conversion in impact type (requires multiple CDC)
14 N - Narrow impact area
15 O - Rollover (includes rolling onto side)
19 S - Sideswipe
21 U - No residual deformation
23 W - Wide impact area

Variable 562	PRM CDC CONT V EXTNT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

PRIMARY CDC CONTACTED VEHICLE - EXTENT #2

UP20 Prcnt Code Value and Description

3858	99.5	0	Missing data / not applicable
6	0.2	1	Extent 1
9	0.2	2	Extent 2
6	0.2	3	Extent 3

The following codes are for Truck Deformation Classification (TDC)

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Variable 563	PRM CDC CONT V -CDC #2	Width: 7 Dec: None	Type: Alphabetic Miss: None

PRIMARY CDC - CONTACTED VEH'S ASSOC CDC - CDC #2

Variable 564	SEC CDC CASE V -EVENT NO	Width: 1 Dec: None	Type: Numeric Miss: 9

SECONDARY CDC CASE VEHICLE - EVENT NUMBER

UP20 Prcnt Code Value and Description

385	9.9	1	Event 1
930	24.0	2	Event 2
87	2.2	3	Event 3
28	0.7	4	Event 4
7	0.2	5	Event 5
2	0.1	6	Event 6
2361	60.9	8	Not applicable
79	2.0	9	Unknown

Variable 565	SEC CDC CASE V -SPEED	Width: 3 Dec: None	Type: Numeric Miss: 999

SECONDARY CDC CASE VEHICLE - IMPACT SPEED (KPH)

UP20 Prcnt Code Value and Description

7	0.2	0	Stopped
1	0.0	2	
		-	Impact speed (KPH)
1	0.0	129	
2430	62.6	998	Not applicable
1327	34.2	999	Unknown

Variable 566	SEC CDC CASE V -ESTIMATR	Width: 1 Dec: None	Type: Numeric Miss: None

SECONDARY CDC CASE VEHICLE - ESTIMATED BY

UP20 Prcnt Code Value and Description

1387	35.8	1	Investigator
17	0.4	2	Driver
3	0.1	3	Police
3	0.1	4	"CRASH" program
1	0.0	5	Other computer program
1	0.0	6	EDR data
36	0.9	7	Other
2431	62.7	8	Not applicable (no vehicle / no impact)

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<u>Variable 567</u>	<u>SEC CDC CASE V -CRUSH</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

SECONDARY CDC CASE VEHICLE - CRUSH (CM)

UP20	Prcnt	Code	Value and Description
16	0.4	0	No crush
118	3.0	1	- crush measured in cm
1	0.0	360	
2429	62.6	998	Not applicable
273	7.0	999	Unknown

<u>Variable 568</u>	<u>SEC CDC CASE V -CLOCK #1</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

SECONDARY CDC CASE VEHICLE - CLOCK #1

UP20	Prcnt	Code	Value and Description
232	6.0	0	Nonhorizontal force
56	1.4	1	1 o'clock
51	1.3	2	2 o'clock
212	5.5	3	3 o'clock
15	0.4	4	4 o'clock
25	0.6	5	5 o'clock
61	1.6	6	6 o'clock
7	0.2	7	7 o'clock
22	0.6	8	8 o'clock
215	5.5	9	9 o'clock
68	1.8	10	10 o'clock
54	1.4	11	11 o'clock
340	8.8	12	12 o'clock
			End shift vertical - up; top shift forward
2	0.1	26	6 o'clock
			End shift vertical - down; top shift rearward
1	0.0	41	1 o'clock
			End or top shift lateral - right
1	0.0	60	Nonhorizontal force
1	0.0	71	11 o'clock
			End or top shift lateral - left
1	0.0	83	3 o'clock
2428	62.6	98	Not applicable
87	2.2	99	Unknown or no damage

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Variable 569	SEC CDC CASE V -LET 1 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 1 (AREA OF DEFORMATION) #1

UP20	Prcnt	Code	Value and Description
2515	64.8	0	Missing data / not applicable
62	1.6	2	B - Back (rear)
314	8.1	6	F - Front
428	11.0	12	L - Left side
421	10.9	18	R - Right side
117	3.0	20	T - Top
22	0.6	21	U - Undercarriage

Variable 570	SEC CDC CASE V -LET 2 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL OR LATERAL AREA) #1

UP20	Prcnt	Code	Value and Description
2515	64.8	0	Missing data / not applicable
297	7.7	2	B - Side rear (left or right)
43	1.1	3	C - Center (front or rear)
230	5.9	4	D - Distributed (side or end)
141	3.6	6	F - Side front (left or right)
82	2.1	12	L - Left (front or rear)
175	4.5	16	P - Side center section (left or right)
90	2.3	18	R - Right (front or rear)
150	3.9	25	Y - Side or end (F + P or L + C)
156	4.0	26	Z - Side or end (B + P or R + C)

Variable 571	SEC CDC CASE V -LET 3 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR LATERAL AREA) #1

UP20	Prcnt	Code	Value and Description
2515	64.8	0	Missing data / not applicable
152	3.9	1	A - All
2	0.1	3	C - Center
70	1.8	4	D - Distributed
783	20.2	5	E - Everything below belt line
44	1.1	7	G - Belt line and above
38	1.0	8	H - Top of frame to top of vehicle
83	2.1	12	L - Frame (top of frame, frame, bottom of frame [incl. undercarriage]) or Left
130	3.4	13	M - Middle (top of frame to belt line or hood)

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Variable 571: SEC CDC CASE V -LET 3 #1 (Continued)

UP20 Prcnt Code Value and Description

3	0.1	18	R - Right
51	1.3	23	W - Below undercarriage level (wheels and tires only)
4	0.1	25	Y - L and C
4	0.1	26	Z - R and C

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

1	A - All
5	E - Everything below belt line
7	G - Belt line and above
8	H - Top of frame to top of vehicle
12	L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
13	M - Middle (top of frame to belt line or hood)
23	W - Below undercarriage level (wheels and tires only)

Lateral Location - Top or Undercarriage Impacts

3	C - Center
4	D - Distributed
12	L - Left
18	R - Right
25	Y - L and C
26	Z - R and C

Variable 572	SEC CDC CASE V -LET 4 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #1

UP20 Prcnt Code Value and Description

2526	65.1	0	Missing data / not applicable
1	0.0	1	A - Overhanging structures (inverted top)
91	2.3	5	E - Corner (extends from corner to = or < 16 in [410mm])
1	0.0	11	K - Conversion in impact type (requires multiple CDC)
287	7.4	14	N - Narrow impact area
162	4.2	15	O - Rollover (includes rolling onto side)
238	6.1	19	S - Sideswipe
3	0.1	21	U - No residual deformation
570	14.7	23	W - Wide impact area

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Variable 573	SEC CDC CASE V EXTNT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

SECONDARY CDC CASE VEHICLE - EXTENT #1

UP20	Prcnt	Code	Value and Description
2516	64.9	0	Missing data / not applicable
690	17.8	1	Extent 1
409	10.5	2	Extent 2
173	4.5	3	Extent 3
34	0.9	4	Extent 4
15	0.4	5	Extent 5
14	0.4	6	Extent 6
10	0.3	7	Extent 7
4	0.1	8	Extent 8
14	0.4	9	Extent 9

Variable 574	SEC CDC CASE V -CDC #1	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

SECONDARY CDC - CASE VEH'S ASSOC CDC - CDC #1

Variable 575	SEC CDC CASE V -CLOCK #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

SECONDARY CDC CASE VEHICLE - CLOCK #2

UP20	Prcnt	Code	Value and Description
1	0.0	9	9 o'clock
			End shift vertical - up; top shift forward
			End shift vertical - down; top shift rearward
			End or top shift lateral - right
			End or top shift lateral - left
3833	98.8	98	Not applicable
45	1.2	99	Unknown or no damage

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VEHICLE / Damage

Variable 576	SEC CDC CASE V -LET 1 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 1 (AREA OF DEFORMATION) #2

UP20	Prcnt	Code	Value and Description
3878	100.0	0	Missing data / not applicable
1	0.0	12	L - Left side

Variable 577	SEC CDC CASE V -LET 2 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL OR LATERAL AREA) #2

UP20	Prcnt	Code	Value and Description
3878	100.0	0	Missing data / not applicable
1	0.0	6	F - Side front (left or right)

Variable 578	SEC CDC CASE V -LET 3 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR LATERAL AREA) #2

UP20	Prcnt	Code	Value and Description
3878	100.0	0	Missing data / not applicable
1	0.0	5	E - Everything below belt line

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

- 1 A - All
- 5 E - Everything below belt line
- 7 G - Belt line and above
- 8 H - Top of frame to top of vehicle
- 12 L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
- 13 M - Middle (top of frame to belt line or hood)
- 23 W - Below undercarriage level (wheels and tires only)

Lateral Location - Top or Undercarriage Impacts

- 3 C - Center
- 4 D - Distributed
- 12 L - Left
- 18 R - Right
- 25 Y - L and C
- 26 Z - R and C

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Variable 579	SEC CDC CASE V -LET 4 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CASE VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #2

UP20	Prcnt	Code	Value and Description
3878	100.0	0	Missing data / not applicable
1	0.0	23	W - Wide impact area

Variable 580	SEC CDC CASE V EXTNT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

SECONDARY CDC CASE VEHICLE - EXTENT #2

UP20	Prcnt	Code	Value and Description
3878	100.0	0	Missing data / not applicable
1	0.0	1	Extent 1

Variable 581	SEC CDC CASE V -CDC #2	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

SECONDARY CDC - CASE VEH'S ASSOC CDC - CDC #2

Variable 582	SEC CDC CONT V -SPEED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

SECONDARY CDC CONTACTED VEHICLE - IMPACT SPEED (KPH)

UP20	Prcnt	Code	Value and Description
33	0.9	0	Stopped
1	0.0	5	
		-	Impact speed (KPH)
1	0.0	104	
3291	84.8	998	Not applicable
526	13.6	999	Unknown

Variable 583	SEC CDC CONT V -ESTIMATR	Width: 1	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC - CONTACTED VEH'S ASSOC CDC - ESTIMATED BY

UP20	Prcnt	Code	Value and Description
667	17.2	1	Investigator

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Variable 583:SEC CDC CONT V -ESTIMATR (Continued)

UP20	Prcnt	Code	Value and Description
7	0.2	2	Driver
4	0.1	3	Police
14	0.4	7	Other
3187	82.2	8	Not applicable (no vehicle / no impact)

Variable 584	SEC CDC CONT V -CRUSH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

SECONDARY CDC CONTACTED VEHICLE - CRUSH (CM)

UP20	Prcnt	Code	Value and Description
9	0.2	0	No crush
18	0.5	1	- crush measured in cm
1	0.0	225	
3291	84.8	998	Not applicable
367	9.5	999	Unknown

Variable 585	SEC CDC CONT V -CLOCK #1	Width: 2	Type: Numeric
		Dec: None	Miss: 99

SECONDARY CDC CONTACTED VEHICLE - CLOCK #1

UP20	Prcnt	Code	Value and Description
6	0.2	0	Nonhorizontal force
7	0.2	1	1 o'clock
10	0.3	2	2 o'clock
80	2.1	3	3 o'clock
4	0.1	4	4 o'clock
6	0.2	5	5 o'clock
9	0.2	6	6 o'clock
4	0.1	7	7 o'clock
4	0.1	8	8 o'clock
81	2.1	9	9 o'clock
19	0.5	10	10 o'clock
9	0.2	11	11 o'clock
31	0.8	12	12 o'clock

End shift vertical - up; top shift forward

End shift vertical - down; top shift rearward

End or top shift lateral - right

End or top shift lateral - left

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Variable 585:SEC CDC CONT V -CLOCK #1 (Continued)

UP20 Prcnt Code Value and Description

3293	84.9	98	Not applicable
316	8.1	99	Unknown or no damage

Variable 586	SEC CDC CONT V -LET 1 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 1 (AREA OF DEFORMATION) #1

UP20 Prcnt Code Value and Description

3609	93.0	0	Missing data / not applicable
14	0.4	2	B - Back (rear)
47	1.2	6	F - Front
108	2.8	12	L - Left side
99	2.6	18	R - Right side
2	0.1	20	T - Top

The following codes are for Truck Deformation Classification (TDC)

2	B - Back of unit with cargo area (rear or trailer or straight truck)
3	C - Rear of cab
4	D - Back (rear of tractor)
6	F - Front
12	L - Left side
18	R - Right side
20	T - Top
21	U - Undercarriage
22	V - Front of cargo area

Variable 587	SEC CDC CONT V -LET 2 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL OR LATERAL AREA) #1

UP20 Prcnt Code Value and Description

3609	93.0	0	Missing data / not applicable
94	2.4	2	B - Side rear (left or right)
1	0.0	3	C - Center (front or rear)
29	0.7	4	D - Distributed (side or end)
22	0.6	6	F - Side front (left or right)
20	0.5	12	L - Left (front or rear)
44	1.1	16	P - Side center section (left or right)
5	0.1	18	R - Right (front or rear)
25	0.6	25	Y - Side or end (F + P or L + C)
30	0.8	26	Z - Side or end (B + P or R + C)

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Variable 587:SEC CDC CONT V -LET 2 #1 (Continued)

UP20 Prcnt Code Value and Description

The following codes are for Truck Deformation Classification (TDC)

End (Front of Rear) - Lateral

- 3 C - Center
- 4 D - Distributed (L + C + R)
- 12 L - Left
- 18 R - Right
- 25 Y - L + C
- 26 Z - R + C

End (Front of Rear) - Longitudinal

- 2 B - Rear of cab to rear of trailer or cargo area
- 4 D - Distributed (F + P + B)
- 6 F - Front (forward of windshield)
- 11 K - Tractor (P + W)
- 16 P - Cab
- 19 S - Tractor (F + P + W)
- 20 T - Trailer (rear of tractor to rear of trailer)
- 23 W - Rear of cab to rear of tractor
- 25 Y - F + P
- 26 Z - B + P

Variable 588	SEC CDC CONT V -LET 3 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR LATERAL AREA) #1

UP20 Prcnt Code Value and Description

3609	93.0	0	Missing data / not applicable
17	0.4	1	A - All
1	0.0	4	D - Distributed
196	5.1	5	E - Everything below belt line
2	0.1	7	G - Belt line and above
3	0.1	8	H - Top of frame to top of vehicle
6	0.2	12	L - Frame (top of frame, frame, bottom of frame [incl. undercarriage]) or left
44	1.1	13	M - Middle (top of frame to belt line or hood)
1	0.0	23	W - Below undercarriage level (wheels and tires only)

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

- 1 A - All
- 5 E - Everything below belt line
- 7 G - Belt line and above
- 8 H - Top of frame to top of vehicle
- 12 L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
- 13 M - Middle (top of frame to belt line or hood)

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Variable 588:SEC CDC CONT V -LET 3 #1 (Continued)

UP20 Prcnt Code Value and Description

23 W - Below undercarriage level (wheels and tires only)

Lateral Location - Top or Undercarriage Impacts

3 C - Center
4 D - Distributed
12 L - Left
18 R - Right
25 Y - L and C
26 Z - R and C

The following codes are for Truck Deformation Classification (TDC)
Vertical Location

1 A - Top of vehicle to bottom of vehicle exclusive of wheels
5 E - Belt line and below
7 G - Belt line and above
8 H - Top of frame to top of vehicle
12 L - Low - top of frame, frame, bottom of frame (including undercarriage)
13 M - Middle (top of frame to belt line or hood)
20 T - Everything above cab
23 W - Wheels and tires only (excluding undercarriage)

Lateral Location

3 C - Center
4 D - L, C, and R
12 L - Left
18 R - Right
25 Y - L and C
26 Z - R and C

Variable 589	SEC CDC CONT V -LET 4 #1	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #1

UP20 Prcnt Code Value and Description

3609	93.0	0	Missing data / not applicable
1	0.0	1	A - Overhanging structures (inverted top)
22	0.6	5	E - Corner (extends from corner to = or < 16 in [410mm])
2	0.1	11	K - Conversion in impact type (requires multiple CDC)
35	0.9	14	N - Narrow impact area
6	0.2	15	O - Rollover (includes rolling onto side)
21	0.5	19	S - Sideswipe
183	4.7	23	W - Wide impact area

The following codes are for Truck Deformation Classification (TDC)
1 A - Overhanging structures (inverted step)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Damage

Variable 589:SEC CDC CONT V -LET 4 #1 (Continued)

UP20 Prcnt Code Value and Description

5 E - Corner (extends >= 4 in [100mm] but = or < 16 in [410mm] from corner)
 11 K - Conversion in impact type (requires multiple CDC)
 14 N - Narrow impact area
 15 O - Rollover (includes rolling onto side)
 19 S - Sideswipe
 21 U - No residual deformation
 23 W - Wide impact area

Variable 590	SEC CDC CONT V EXTNT #1	Width: 2	Type: Numeric
		Dec: None	Miss: 0

SECONDARY CDC CONTACTED VEHICLE - EXTENT #1

UP20 Prcnt Code Value and Description

3609	93.0	0	Missing data / not applicable
132	3.4	1	Extent 1
94	2.4	2	Extent 2
31	0.8	3	Extent 3
1	0.0	4	Extent 4
2	0.1	5	Extent 5
4	0.1	6	Extent 6
1	0.0	7	Extent 7
2	0.1	8	Extent 8
2	0.1	9	Extent 9

The following codes are for Truck Deformation Classification (TDC)

1	0.0	11	Extent A - Crushing or shifting of structural members or rear axle assembly up to the limit of 16 inches (410 mm). Puncturing side walls or top up to 16 inches (410 mm) in diameter.

Variable 591	SEC CDC CONT V -CDC #1	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

SECONDARY CDC - CONTACTED VEH'S ASSOC CDC - CDC #1

Variable 592	SEC CDC CONT V -CLOCK #2	Width: 2	Type: Numeric
		Dec: None	Miss: 99

SECONDARY CDC CONTACTED VEHICLE - CLOCK #2

UP20 Prcnt Code Value and Description

1	0.0	0	Nonhorizontal force

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Variable 592:SEC CDC CONT V -CLOCK #2 (Continued)

UP20 Prcnt Code Value and Description

1 0.0 1 1 o'clock

End shift vertical - up; top shift forward

End shift vertical - down; top shift rearward

End or top shift lateral - right

End or top shift lateral - left

3670 94.6 98 Not applicable

207 5.3 99 Unknown or no damage

Variable 593	SEC CDC CONT V -LET 1 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 1 (AREA OF DEFORMATION) #2

UP20 Prcnt Code Value and Description

3877 99.9 0 Missing data / not applicable

1 0.0 18 R - Right side

1 0.0 20 T - Top

The following codes are for Truck Deformation Classification (TDC)

2 B - Back of unit with cargo area (rear or trailer or straight truck)

3 C - Rear of Cab

4 D - Back (rear of tractor)

6 F - Front

12 L - Left side

18 R - Right side

20 T - Top

21 U - Undercarriage

22 V - Front of cargo area

Variable 594	SEC CDC CONT V -LET 2 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 2 (SPECIFIC LONGITUDINAL OR LATERAL AREA) #2

UP20 Prcnt Code Value and Description

3877 99.9 0 Missing data / not applicable

1 0.0 6 F - Side front (left or right)

1 0.0 16 P - Side center section (left or right)

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Variable 594:SEC CDC CONT V -LET 2 #2 (Continued)

UP20 Prcnt Code Value and Description

The following codes are for Truck Deformation Classification (TDC)

End (Front of Rear) - Lateral

- 3 C - Center
- 4 D - Distributed (L + C + R)
- 12 L - Left
- 18 R - Right
- 25 Y - L + C
- 26 Z - R + C

End (Front of Rear) - Longitudinal

- 2 B - Rear of cab to rear of trailer or cargo area
- 4 D - Distributed (F + P + B)
- 6 F - Front (forward of windshield)
- 11 K - Tractor (P + W)
- 16 P - Cab
- 19 S - Tractor (F + P + W)
- 20 T - Trailer (rear of tractor to rear of trailer)
- 23 W - Rear of cab to rear of tractor
- 25 Y - F + P
- 26 Z - B + P

Variable 595	SEC CDC CONT V -LET 3 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 3 (SPECIFIC VERTICAL OR
LATERAL AREA) #2

UP20 Prcnt Code Value and Description

3877	99.9	0	Missing data / not applicable
1	0.0	5	E - Everything below belt line
1	0.0	7	G - Belt line and above

Listed below in the groupings of lateral and vertical

Vertical Location - Front, Rear, or Side Impacts

- 1 A - All
- 5 E - Everything below belt line
- 7 G - Belt line and above
- 8 H - Top of frame to top of vehicle
- 12 L - Frame (top of frame, frame, bottom of frame [incl. undercarriage])
- 13 M - Middle (top of frame to belt line or hood)
- 23 W - Below undercarriage level (wheels and tires only)

Lateral Location - Top or Undercarriage Impacts

- 3 C - Center
- 4 D - Distributed
- 12 L - Left
- 18 R - Right

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Variable 595:SEC CDC CONT V -LET 3 #2 (Continued)

UP20 Prcnt Code Value and Description

25 Y - L and C
26 Z - R and C

The following codes are for Truck Deformation Classification (TDC)
Vertical Location

1 A - Top of vehicle to bottom of vehicle exclusive of wheels
5 E - Belt line and below
7 G - Belt line and above
8 H - Top of frame to top of vehicle
12 L - Low - top of frame, frame, bottom of frame (including undercarriage)
13 M - Middle (top of frame to belt line or hood)
20 T - Everything above cab
23 W - Wheels and tires only (excluding undercarriage)

Lateral Location

3 C - Center
4 D - L, C, and R
12 L - Left
18 R - Right
25 Y - L and C
26 Z - R and C

Variable 596	SEC CDC CONT V -LET 4 #2	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY CDC CONTACTED VEHICLE - LETTER 4 (TYPE OF DAMAGE DISTRIBUTION) #2

UP20 Prcnt Code Value and Description

3877 99.9 0 Missing data / not applicable
2 0.1 23 W - Wide impact area

The following codes are for Truck Deformation Classification (TDC)

1 A - Overhanging structures (inverted step)
5 E - Corner (extends >= 4 in [100mm] but = or < 16 in [410mm] from corner)
11 K - Conversion in impact type (requires multiple CDC)
14 N - Narrow impact area
15 O - Rollover (includes rolling onto side)
19 S - Sideswipe
21 U - No residual deformation
23 W - Wide impact area

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Variable 597	SEC CDC CONT V EXTNT #2	Width: 2	Type: Numeric
		Dec: None	Miss: 0

SECONDARY CDC CONTACTED VEHICLE - EXTENT #2

UP20	Prcnt	Code	Value and Description
3877	99.9	0	Missing data / not applicable
1	0.0	2	Extent 2
1	0.0	6	Extent 6

The following codes are for Truck Deformation Classification (TDC)

Variable 598	SEC CDC CONT V -CDC #2	Width: 7	Type: Alphabetic
		Dec: None	Miss: None

SECONDARY CDC - CONTACTED VEH'S ASSOC CDC - CDC #2

VEHICLE / Crash Reconstruction

Variable 601 through 692 contain the crash reconstruction variables. Variable 606 indicates whether or not crash reconstruction was done. Variable 607 is the reported total change in velocity (Delta V) for the PRIMARY IMPACT.

Variable 601	PRM D-V CASE V -EVENT #	Width: 1	Type: Numeric
		Dec: None	Miss: None

PRIMARY DELTA-V EVENT NUMBER

UP20	Prcnt	Code	Value and Description
993	25.6	1	Event number 1
65	1.7	2	Event number 2
22	0.6	3	Event number 3
3	0.1	4	Event number 4
2	0.1	5	Event number 5
2794	72.0	9	Unknown

Variable 602	PRM D-V TOTAL DELTA V	Width: 3	Type: Numeric
		Dec: None	Miss: None

PRIMARY DELTA V CASE VEHICLE - TOTAL DELTA V

UP20	Prcnt	Code	Value and Description
1	0.0	3	3 kph
6	0.2	4	4 kph
8	0.2	5	5 kph
5	0.1	6	6 kph
14	0.4	7	7 kph
16	0.4	8	8 kph
15	0.4	9	9 kph
12	0.3	10	10 kph
		-	
1	0.0	126	126 kph
34	0.9	888	Not applicable
2573	66.3	999	Unknown

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Variable 603	PRM D-V CASE V -LONGITUD	Width: 4 Dec: None	Type: Numeric Miss: None

Variable 604	PRM D-V CASE V -LATERAL	Width: 4 Dec: None	Type: Numeric Miss: None

Variable 605	PRM D-V CASE V-BY CRUSH	Width: 4 Dec: None	Type: Numeric Miss: None

PRIMARY DELTA V CASE VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

Variable 606	PRM D-V CASE V -RECONSTN	Width: 2 Dec: None	Type: Numeric Miss: None

PRIMARY DELTA V CASE VEHICLE - RECONSTRUCTION

UP20	Prcnt	Code	Value and Description
585	15.1	1	Reconstructed, unknown confidence level
			Not Reconstructed Because
1311	33.8	2	Insufficient data
44	1.1	3	Excessive underide / override
221	5.7	4	Rollover
15	0.4	5	Vaulting
4	0.1	6	Other travel in more than one plane
27	0.7	7	Other nonhorizontal force
65	1.7	8	Sideswipe-type damage
157	4.0	9	Yielding fixed object
209	5.4	10	Other
56	1.4	11	At least one vehicle beyond scope
497	12.8	12	Other vehicle not inspected
91	2.3	21	Reconstructed, low confidence level
538	13.9	22	Reconstructed, moderate confidence level
58	1.5	23	Reconstructed, high confidence level
1	0.0	99	Unknown

Variable 607	PRM D-V CASE V - MODE	Width: 1 Dec: None	Type: Numeric Miss: None

UP20	Prcnt	Code	Value and Description
3	0.1	1	CDC only
665	17.1	2	CDC & detailed damage
2	0.1	4	Trajectory & CDC & detailed damage
395	10.2	5	Not reconstructed
20	0.5	8	Not applicable
2794	72.0	9	Unknown

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Variable 608	PRM CONT V TOT DELTA V	Width: 3	Type: Numeric
		Dec: None	Miss: None

PRIMARY DELTA V CONTACTED VEHICLE - TOTAL DELTA V

UP20 Prcnt Code Value and Description

1	0.0	9	9 kph
		-	
1	0.0	121	121 kph
325	8.4	888	Not applicable
3100	79.9	999	Unknown

Variable 609	PRM D-V CONT V -LONGITUD	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 610	PRM D-V CONT V -LATERAL	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 611	PRM D-V CONT V-BY CRUSH	Width: 4	Type: Numeric
		Dec: None	Miss: None

PRIMARY DELTA V CONTACTED VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

Variable 612	SEC D-V CASE V -EVENT #	Width: 1	Type: Numeric
		Dec: None	Miss: None

SECONDARY DELTA V EVENT NUMBER

UP20 Prcnt Code Value and Description

76	2.0	1	Event number 1
217	5.6	2	Event number 2
7	0.2	3	Event number 3
3	0.1	4	Event number 4
1	0.0	6	Event number 6
781	20.1	8	Not applicable
2794	72.0	9	Unknown

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<u>Variable 613</u>	<u>SEC CASE VH TOT DELTA V</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

SECONDARY DELTA V CASE VEHICLE - TOTAL DELTA V

UP20 Prcnt Code Value and Description

2	0.1	3	3 kph	-
1	0.0	81	81 kph	
807	20.8	888	Not applicable	
3010	77.6	999	Unknown	

<u>Variable 614</u>	<u>SEC D-V CASE V -LONGITUD</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

<u>Variable 615</u>	<u>SEC D-V CASE V -LATERAL</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

<u>Variable 616</u>	<u>SEC D-V CASE V-BY CRUSH</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

SECONDARY DELTA V CASE VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

<u>Variable 617</u>	<u>SEC D-V CASE V -RECONSTN</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY DELTA V CASE VEHICLE - RECONSTRUCTION

UP20 Prcnt Code Value and Description

Not Reconstructed Because				
44	1.1	2	Insufficient data	
34	0.9	4	Rollover	
1	0.0	5	Vaulting	
9	0.2	7	Other nonhorizontal force	
52	1.3	8	Sideswipe-type damage	
38	1.0	9	Yielding fixed object	
16	0.4	10	Other	
6	0.2	11	At least one vehicle beyond scope	
42	1.1	12	Other vehicle not inspected	
2	0.1	21	Reconstructed, low confidence level	
60	1.5	22	Reconstructed, moderate confidence level	
781	20.1	88	Not applicable	
2794	72.0	99	Unknown	

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Variable 618	SEC D-V CASE V - MODE	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

61	1.6	2	CDC & detailed damage
242	6.2	5	Not reconstructed
782	20.2	8	Not applicable
2794	72.0	9	Unknown

Variable 619	SEC CONT VH TOT DELTA V	Width: 3	Type: Numeric
		Dec: None	Miss: None

SECONDARY DELTA V CONTACTED VEHICLE - TOTAL DELTA V

UP20 Prcnt Code Value and Description

2	0.1	3	3 kph
		-	
1	0.0	35	35 kph
947	24.4	888	Not applicable
2898	74.7	999	Unknown

Variable 620	SEC D-V CONT V -LONGITUD	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 621	SEC D-V CONT V -LATERAL	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 622	SEC D-V CONT V-BY CRUSH	Width: 4	Type: Numeric
		Dec: None	Miss: None

SECONDARY DELTA V CONTACTED VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

Variable 623	PRM EBS CASE V -EVENT #	Width: 1	Type: Numeric
		Dec: None	Miss: None

PRIMARY EBS EVENT NUMBER

UP20 Prcnt Code Value and Description

994	25.6	1	Event number 1
64	1.6	2	Event number 2
22	0.6	3	Event number 3
3	0.1	4	Event number 4

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Variable 623:PRM EBS CASE V -EVENT # (Continued)

UP20 Prcnt Code Value and Description

2	0.1	5	Event number 5
2794	72.0	9	Unknown

Variable 624	PRM CASE VH TOTAL EBS	Width: 3	Type: Numeric
		Dec: None	Miss: None

PRIMARY EBS CASE VEHICLE - TOTAL EBS

UP20 Prcnt Code Value and Description

1	0.0	5	5 kph
		-	
1	0.0	126	126 kph
15	0.4	888	Not applicable
2853	73.5	999	Unknown

Variable 625	PRM EBS CASE V -LONGITUD	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 626	PRM EBS CASE V -LATERAL	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 627	PRM EBS CASE V-BY CRUSH	Width: 4	Type: Numeric
		Dec: None	Miss: None

PRIMARY EBS CASE VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

Variable 628	PRM EBS CASE V -RECONSTN	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY EBS CASE VEHICLE - RECONSTRUCTION

UP20 Prcnt Code Value and Description

			Not Reconstructed Because
16	0.4	2	Insufficient data
5	0.1	3	Excessive underide / override
25	0.6	4	Rollover
1	0.0	5	Vaulting
1	0.0	6	Other travel in more than one plane
7	0.2	7	Other nonhorizontal force

Variable 628:PRM EBS CASE V -RECONSTN (Continued)

UP20	Prcnt	Code	Value and Description
12	0.3	8	Sideswipe-type damage
5	0.1	9	Yielding fixed object
6	0.2	10	Other
3	0.1	11	At least one vehicle beyond scope
4	0.1	12	Other vehicle not inspected
162	4.2	21	Reconstructed, low confidence level
760	19.6	22	Reconstructed, moderate confidence level
78	2.0	23	Reconstructed, high confidence level
2794	72.0	99	Unknown

Variable 629	PRM EBS CASE V - MODE	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
3	0.1	1	CDC only
961	24.8	2	CDC & detailed damage
1	0.0	3	Trajectory & CDC
2	0.1	4	Trajectory & CDC & detailed damage
92	2.4	5	Not reconstructed
26	0.7	8	Not applicable
2794	72.0	9	Unknown

Variable 630	PRM CONT VH TOTAL EBS	Width: 3	Type: Numeric
		Dec: None	Miss: None

PRIMARY EBS CONTACTED VEHICLE - TOTAL EBS

UP20	Prcnt	Code	Value and Description
1	0.0	8	8 kph
		-	
1	0.0	117	117 kph
418	10.8	888	Not applicable
3089	79.6	999	Unknown

Variable 631	PRM EBS CONT V -LONGITUD	Width: 4	Type: Numeric
		Dec: None	Miss: None

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Variable 632	PRM EBS CONT V -LATERAL	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 633	PRM EBS CONT V-BY CRUSH	Width: 4	Type: Numeric
		Dec: None	Miss: None

PRIMARY EBS CONTACT VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

Variable 634	SEC EBS CASE V -EVENT #	Width: 1	Type: Numeric
		Dec: None	Miss: None

SECONDARY EBS EVENT NUMBER

UP20	Prcnt	Code	Value and Description

76	2.0	1	Event number 1
216	5.6	2	Event number 2
7	0.2	3	Event number 3
3	0.1	4	Event number 4
1	0.0	6	Event number 6
782	20.2	8	Not applicable
2794	72.0	9	Unknown

Variable 635	SEC CASE VH TOTAL EBS	Width: 3	Type: Numeric
		Dec: None	Miss: None

SECONDARY EBS CASE VEHICLE - TOTAL EBS

UP20	Prcnt	Code	Value and Description

5	0.1	3	3 kph
		-	
1	0.0	81	81 kph
801	20.6	888	Not applicable
2986	77.0	999	Unknown

Variable 636	SEC EBS CASE V -LONGITUD	Width: 4	Type: Numeric
		Dec: None	Miss: None

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Variable 637	SEC EBS CASE V -LATERAL	Width: 4	Type: Numeric
		Dec: None	Miss: None

Variable 638	SEC EBS CASE V-BY CRUSH	Width: 4	Type: Numeric
		Dec: None	Miss: None

SECONDARY EBS CASE VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

Variable 639	SEC EBS CASE V -RECONSTN	Width: 2	Type: Numeric
		Dec: None	Miss: None

SECONDARY EBS CASE VEHICLE - RECONSTRUCTION

UP20 Prcnt Code Value and Description

Not Reconstructed Because			
48	1.2	2	Insufficient data
36	0.9	4	Rollover
1	0.0	5	Vaulting
7	0.2	7	Other nonhorizontal force
60	1.5	8	Sideswipe-type damage
28	0.7	9	Yielding fixed object
20	0.5	10	Other
4	0.1	11	At least one vehicle beyond scope
9	0.2	12	Other vehicle not inspected
7	0.2	21	Reconstructed, low confidence level
81	2.1	22	Reconstructed, moderate confidence level
2	0.1	23	Reconstructed, high confidence level
782	20.2	88	Not applicable
2794	72.0	99	Unknown

Variable 640	SEC EBS CASE V - MODE	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

93	2.4	2	CDC & detailed damage
210	5.4	5	Not reconstructed
782	20.2	8	Not applicable
2794	72.0	9	Unknown

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<u>Variable 641</u>	<u>SEC CONT VH TOTAL EBS</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

SECONDARY EBS CONTACTED VEHICLE - TOTAL EBS

UP20 Prcnt Code Value and Description

3	0.1	3	3 kph	-	
1	0.0	48	48 kph		
968	25.0	888	Not applicable		
2882	74.3	999	Unknown		

<u>Variable 642</u>	<u>SEC EBS CONT V -LONGITUD</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

<u>Variable 643</u>	<u>SEC EBS CONT V -LATERAL</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

<u>Variable 644</u>	<u>SEC EBS CONT V-BY CRUSH</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

SECONDARY EBS CONTACT VEHICLE - ENERGY DISSIPATED BY CRUSH (kj)

<u>Variable 645</u>	<u>SPECIFIC EVENT # CASE(1)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1032	26.6	1	Event number 1	-	
36	0.9	2	Event number 2		
14	0.4	3	Event number 3		
2	0.1	4	Event number 4		
1	0.0	5	Event number 5		
2794	72.0	9	Unknown		

<u>Variable 646</u>	<u>PLANE C-MEASUR-CASE V(1)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

PLANE OF EBS C-MEASUREMENT OF CASE VEHICLE (1)

UP20 Prcnt Code Value and Description

771	19.9	1	Bumper	-	
27	0.7	2	Above bumper		
5	0.1	3	Sill		

Variable 646: PLANE C-MEASUR-CASE V(1) (Continued)

UP20 Prcnt Code Value and Description

178	4.6	4	Above sill
79	2.0	5	Other
2819	72.7	9	Unknown

Variable 647	DDL - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE LENGTH (DDL) - CASE VEHICLE (1)

UP20 Prcnt Code Value and Description

2	0.1	9	9 cm
		-	
1	0.0	539	539 cm
19	0.5	998	Not applicable
2812	72.5	999	Unknown

Variable 648	DDL -MAX CRUSH -CASE (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE MAX CRUSH - CASE VEHICLE (1)

UP20 Prcnt Code Value and Description

9	0.2	1	1 cm
		-	
1	0.0	180	180 cm
17	0.4	998	Not applicable
2829	72.9	999	Unknown

Variable 649	FIELD L - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT AND INDUCED DAMAGE LENGTH IN CM

UP20 Prcnt Code Value and Description

1	0.0	11	11 cm
		-	
1	0.0	541	541 cm
25	0.6	998	Not applicable
2832	73.0	999	Unknown

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Variable 650	FIELD C1 - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

265	6.8	0	No crush
24	0.6	1	1 cm
		-	
1	0.0	151	151 cm
28	0.7	998	Not applicable
2857	73.7	999	Unknown

Variable 651	FIELD C2 - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

104	2.7	0	No crush
21	0.5	1	1 cm
		-	
1	0.0	160	160 cm
28	0.7	998	Not applicable
2858	73.7	999	Unknown

Variable 652	FIELD C3 - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

58	1.5	0	No crush
19	0.5	1	1 cm
		-	
1	0.0	165	165 cm
35	0.9	998	Not applicable
2858	73.7	999	Unknown

Variable 653	FIELD C4 - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

56	1.4	0	No crush
25	0.6	1	1 cm
		-	
1	0.0	162	162 cm
35	0.9	998	Not applicable
2858	73.7	999	Unknown

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Variable 654	FIELD C5 - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

115	3.0	0	No crush
37	1.0	1	1 cm
		-	
1	0.0	174	174 cm
37	1.0	998	Not applicable
2859	73.7	999	Unknown

Variable 655	FIELD C6 - CASE VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

298	7.7	0	No crush
34	0.9	1	1 cm
		-	
1	0.0	180	180 cm
37	1.0	998	Not applicable
2858	73.7	999	Unknown

Variable 656	+/- D - CASE VEH (1)	Width: 4	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE D VALUE = THE CENTER OF DIRECT DAMAGE OFFSET TO
CENTERLINE OF BUMPER (END PLANE IMPACTS) OR CENTER OF "DAMAGED"
WHEELBASE (SIDE PLANE IMPACTS)

Variable 657	SPECIFIC EVENT # CASE(2)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

441	11.4	1	Event number 1
220	5.7	2	Event number 2
9	0.2	3	Event number 3
2	0.1	4	Event number 4
1	0.0	6	Event number 6
3206	82.7	9	Unknown

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<u>Variable 658</u>	<u>PLANE C-MEASUR-CASE V(2)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

PLANE OF IMPACT C-MEASUREMENT OF CONTACTED VEH (2)

UP20 Prcnt Code Value and Description

287	7.4	1	Bumper
11	0.3	2	Above bumper
10	0.3	3	Sill
184	4.7	4	Above sill
48	1.2	5	Other
1	0.0	8	Not applicable
3338	86.1	9	Unknown

<u>Variable 659</u>	<u>DDL - CASE VEH (2)</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE LENGTH (DDL) - CASE VEHICLE (2)

UP20 Prcnt Code Value and Description

1	0.0	6	6 cm
		-	
1	0.0	539	539 cm
15	0.4	998	Not applicable
3351	86.4	999	Unknown

<u>Variable 660</u>	<u>DDL -MAX CRUSH -CASE (2)</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE MAX CRUSH - CASE VEHICLE (2)

UP20 Prcnt Code Value and Description

20	0.5	1	1 cm
		-	
1	0.0	182	182 cm
11	0.3	998	Not applicable
3339	86.1	999	Unknown

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Variable 661	FIELD L - CASE VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT AND INDUCED DAMAGE LENGTH IN CM

UP20 Prcnt Code Value and Description

1	0.0	6	6 cm
		-	
1	0.0	520	520 cm
24	0.6	998	Not applicable
3397	87.6	999	Unknown

Variable 662	FIELD C1 - CASE VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

118	3.0	0	No crush
12	0.3	1	1 cm
		-	
1	0.0	182	182 cm
27	0.7	998	Not applicable
3433	88.5	999	Unknown

Variable 663	FIELD C2 - CASE VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

34	0.9	0	No crush
12	0.3	1	1 cm
		-	
1	0.0	161	161 cm
27	0.7	998	Not applicable
3434	88.5	999	Unknown

Variable 664	FIELD C3 - CASE VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

9	0.2	0	No crush
9	0.2	1	1 cm
		-	
1	0.0	162	162 cm
28	0.7	998	Not applicable
3434	88.5	999	Unknown

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<u>Variable 665</u>	<u>FIELD C4 - CASE VEH (2)</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

25	0.6	0	No crush
17	0.4	1	1 cm
		-	
1	0.0	119	119 cm
28	0.7	998	Not applicable
3434	88.5	999	Unknown

<u>Variable 666</u>	<u>FIELD C5 - CASE VEH (2)</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

49	1.3	0	No crush
13	0.3	1	1 cm
		-	
1	0.0	119	119 cm
32	0.8	998	Not applicable
3434	88.5	999	Unknown

<u>Variable 667</u>	<u>FIELD C6 - CASE VEH (2)</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

155	4.0	0	No crush
11	0.3	1	1 cm
		-	
1	0.0	118	118 cm
32	0.8	998	Not applicable
3433	88.5	999	Unknown

<u>Variable 668</u>	<u>+/- D - CASE VEH (2)</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE D VALUE = THE CENTER OF DIRECT DAMAGE OFFSET TO
CENTERLINE OF BUMPER (END PLANE IMPACTS) OR CENTER OF "DAMAGED"
WHEELBASE (SIDE PLANE IMPACTS)

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Variable 669	SPECIFIC EVENT # CONT(1)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

173	4.5	1	Event number 1
14	0.4	2	Event number 2
1	0.0	3	Event number 3
1	0.0	4	Event number 4
350	9.0	8	Not applicable
3340	86.1	9	Unknown

Variable 670	PLANE C-MEASUR-CONT V(1)	Width: 1	Type: Numeric
		Dec: None	Miss: None

PLANE OF IMPACT C-MEASUREMENT OF CONTACTED VEH (1)

UP20 Prcnt Code Value and Description

68	1.8	1	Bumper
1	0.0	3	Sill
33	0.9	4	Above sill
7	0.2	5	Other
351	9.0	8	Not applicable
3419	88.1	9	Unknown

Variable 671	DDL - CONTACTED VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE LENGTH (DDL) - CONTACTED VEHICLE (1)

UP20 Prcnt Code Value and Description

1	0.0	13	13 cm
		-	
1	0.0	330	330 cm
354	9.1	998	Not applicable
3417	88.1	999	Unknown

Variable 672	DDL -MAX CRUSH-CONT V(1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE MAX CRUSH - CONTACTED VEHICLE (1)

UP20 Prcnt Code Value and Description

2	0.1	1	1 cm
		-	
1	0.0	147	147 cm
354	9.1	998	Not applicable

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Variable 672:DDL -MAX CRUSH-CONT V(1) (Continued)

UP20 Prcnt Code Value and Description

3415 88.0 999 Unknown

Variable 673	FIELD L - CONT VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1	0.0	48	48 cm
		-	
1	0.0	358	358 cm
354	9.1	998	Not applicable
3421	88.2	999	Unknown

Variable 674	FIELD C1 - CONT VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

27	0.7	0	No crush
2	0.1	1	1 cm
		-	
1	0.0	122	122 cm
354	9.1	998	Not applicable
3421	88.2	999	Unknown

Variable 675	FIELD C2 - CONT VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

6	0.2	0	No crush
2	0.1	1	1 cm
		-	
1	0.0	119	119 cm
354	9.1	998	Not applicable
3421	88.2	999	Unknown

Variable 676	FIELD C3 - CONT VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

2	0.1	0	No crush
1	0.0	1	1 cm

Variable 676:FIELD C3 - CONT VEH (1) (Continued)

UP20 Prcnt Code Value and Description

-			
1	0.0	110	110 cm
354	9.1	998	Not applicable
3421	88.2	999	Unknown

Variable 677	FIELD C4 - CONT VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

2	0.1	0	No crush
2	0.1	1	1 cm
-			
1	0.0	105	105 cm
354	9.1	998	Not applicable
3421	88.2	999	Unknown

Variable 678	FIELD C5 - CONT VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

7	0.2	0	No crush
2	0.1	1	1 cm
-			
1	0.0	123	123 cm
354	9.1	998	Not applicable
3421	88.2	999	Unknown

Variable 679	FIELD C6 - CONT VEH (1)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

25	0.6	0	No crush
2	0.1	1	1 cm
-			
1	0.0	147	147 cm
354	9.1	998	Not applicable
3421	88.2	999	Unknown

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<u>Variable 680</u>	<u>+/- D - CONT VEH (1)</u>	Width: 4	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE D VALUE = THE CENTER OF DIRECT DAMAGE OFFSET TO
CENTERLINE OF BUMPER (END PLANE IMPACTS) OR CENTER OF "DAMAGED"
WHEELBASE (SIDE PLANE IMPACTS)

<u>Variable 681</u>	<u>SPECIFIC EVENT # CONT(2)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

66	1.7	1	Event number 1
56	1.4	2	Event number 2
2	0.1	3	Event number 3
1	0.0	4	Event number 4
414	10.7	8	Not applicable
3340	86.1	9	Unknown

<u>Variable 682</u>	<u>PLANE C-MEASUR-CONT V(2)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

PLANE OF IMPACT C-MEASUREMENT OF CONTACTED VEH (2)

UP20 Prcnt Code Value and Description

26	0.7	1	Bumper
3	0.1	2	Above bumper
2	0.1	3	Sill
28	0.7	4	Above sill
5	0.1	5	Other
416	10.7	8	Not applicable
3399	87.6	9	Unknown

<u>Variable 683</u>	<u>DDL CONTACTED VEH (2)</u>	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE LENGTH (DDL) - CONTACTED VEHICLE (2)

UP20 Prcnt Code Value and Description

1	0.0	20	20 cm
		-	
1	0.0	239	239 cm
421	10.9	998	Not applicable
3396	87.5	999	Unknown

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Variable 684	DDL -MAX CRUSH-CONT V(2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE MAX CRUSH - CONTACTED VEHICLE (2)

UP20	Prcnt	Code	Value and Description

4	0.1	1	1 cm
		-	
1	0.0	122	122 cm
421	10.9	998	Not applicable
3395	87.5	999	Unknown

Variable 685	FIELD L - CONT VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

DIRECT AND INDUCED DAMAGE LENGTH IN CM

UP20	Prcnt	Code	Value and Description

1	0.0	22	22 cm
		-	
1	0.0	285	285 cm
421	10.9	998	Not applicable
3399	87.6	999	Unknown

Variable 686	FIELD C1 - CONT VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description

16	0.4	0	No crush
1	0.0	1	1 cm
		-	
1	0.0	122	122 cm
423	10.9	998	Not applicable
3405	87.8	999	Unknown

Variable 687	FIELD C2 - CONT VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description

3	0.1	0	No crush
2	0.1	1	1 cm
		-	
1	0.0	119	119 cm
423	10.9	998	Not applicable
3405	87.8	999	Unknown

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Variable 688	FIELD C3 - CONT VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

1	0.0	0	No crush
2	0.1	1	1 cm
		-	
1	0.0	110	110 cm
423	10.9	998	Not applicable
3405	87.8	999	Unknown

Variable 689	FIELD C4 - CONT VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

4	0.1	0	No crush
2	0.1	1	1 cm
		-	
1	0.0	98	98 cm
423	10.9	998	Not applicable
3405	87.8	999	Unknown

Variable 690	FIELD C5 - CONT VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

6	0.2	0	No crush
2	0.1	1	1 cm
		-	
1	0.0	89	89 cm
423	10.9	998	Not applicable
3405	87.8	999	Unknown

Variable 691	FIELD C6 - CONT VEH (2)	Width: 3	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description

26	0.7	0	No crush
		-	
1	0.0	77	77 cm
423	10.9	998	Not applicable
3405	87.8	999	Unknown

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Variable 692	+/- D - CONT VEH (2)	Width: 4	Type: Numeric
		Dec: None	Miss: None

DIRECT DAMAGE D VALUE = THE CENTER OF DIRECT DAMAGE OFFSET TO
CENTERLINE OF BUMPER (END PLANE IMPACTS) OR CENTER OF "DAMAGED"
WHEELBASE (SIDE PLANE IMPACTS)

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VEHICLE / Wheels and Tires

Variables 701 through 736 describe damage to the wheel or wheel rim, as well as provide general information on the vehicle tires.

Variable 701	LF WHEEL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT WHEEL DAMAGED

UP20	Prcnt	Code	Value	Description
2895	74.6	0	No	
959	24.7	1	Yes	
25	0.6	9	Unknown	

Variable 702	RF WHEEL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT WHEEL DAMAGED

UP20	Prcnt	Code	Value	Description
3093	79.7	0	No	
756	19.5	1	Yes	
30	0.8	9	Unknown	

Variable 703	RR WHEEL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR WHEEL DAMAGED

UP20	Prcnt	Code	Value	Description
3559	91.8	0	No	
287	7.4	1	Yes	
33	0.9	9	Unknown	

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Variable 704	LR WHEEL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR WHEEL DAMAGED

UP20	Prcnt	Code	Value and Description

3537	91.2	0	No
313	8.1	1	Yes
29	0.7	9	Unknown

Variable 705	LF TIRE TREAD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT TIRE TREAD TYPE

UP20	Prcnt	Code	Value and Description

1488	38.4	1	Regular
56	1.4	2	Snow
1	0.0	3	Slicks
2044	52.7	4	All weather (ms)
258	6.7	7	Other
32	0.8	9	Unknown

Variable 706	RF TIRE TREAD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT TIRE TREAD TYPE

UP20	Prcnt	Code	Value and Description

1480	38.2	1	Regular
59	1.5	2	Snow
1	0.0	3	Slicks
2044	52.7	4	All weather (ms)
260	6.7	7	Other
35	0.9	9	Unknown

Variable 707	RR TIRE TREAD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR TIRE TREAD TYPE

UP20	Prcnt	Code	Value and Description

1366	35.2	1	Regular
172	4.4	2	Snow
1	0.0	3	Slicks
2046	52.7	4	All weather (ms)

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Variable 707:RR TIRE TREAD TYPE (Continued)

UP20 Prcnt Code Value and Description

262	6.8	7	Other
32	0.8	9	Unknown

Variable 708	LR TIRE TREAD TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR TIRE TREAD TYPE

UP20 Prcnt Code Value and Description

1365	35.2	1	Regular
171	4.4	2	Snow
1	0.0	3	Slicks
2041	52.6	4	All weather (ms)
264	6.8	7	Other
37	1.0	9	Unknown

Variable 709	LF CARCASS CONSTRUCTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT TIRE CARCASS CONSTRUCTION

UP20 Prcnt Code Value and Description

151	3.9	1	Bias
118	3.0	2	Belted bias
3549	91.5	3	Radial
3	0.1	4	Elliptical
2	0.1	7	Other
56	1.4	9	Unknown

Variable 710	RF CARCASS CONSTRUCTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT TIRE CARCASS CONSTRUCTION

UP20 Prcnt Code Value and Description

148	3.8	1	Bias
117	3.0	2	Belted bias
3549	91.5	3	Radial
3	0.1	4	Elliptical
1	0.0	6	Space saver spare
2	0.1	7	Other
59	1.5	9	Unknown

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<u>Variable 711</u>	<u>RR CARCASS CONSTRUCTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR TIRE CARCASS CONSTRUCTION

UP20	Prcnt	Code	Value and Description

159	4.1	1	Bias
114	2.9	2	Belted bias
3538	91.2	3	Radial
3	0.1	4	Elliptical
2	0.1	7	Other
63	1.6	9	Unknown

<u>Variable 712</u>	<u>LR CARCASS CONSTRUCTION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR TIRE CARCASS CONSTRUCTION

UP20	Prcnt	Code	Value and Description

159	4.1	1	Bias
113	2.9	2	Belted bias
3537	91.2	3	Radial
3	0.1	4	Elliptical
2	0.1	6	Space saver spare
2	0.1	7	Other
63	1.6	9	Unknown

<u>Variable 713</u>	<u>LF TIRE CONDITN PRECRASH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT TIRE CONDITION (PRECRASH)

UP20	Prcnt	Code	Value and Description

95	2.4	0	Normal - no precrash problems
3784	97.6	9	Unknown

<u>Variable 714</u>	<u>RF TIRE CONDITN PRECRASH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT TIRE CONDITION (PRECRASH)

UP20	Prcnt	Code	Value and Description

94	2.4	0	Normal - no precrash problems
1	0.0	1	Bald, low tread-depth
3784	97.6	9	Unknown

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Variable 715	RR TIRE CONDITN PRECRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR TIRE CONDITION (PRECRASH)

UP20	Prcnt	Code	Value and Description
94	2.4	0	Normal - no precrash problems
1	0.0	1	Bald, low tread-depth
3784	97.6	9	Unknown

Variable 716	LR TIRE CONDITN PRECRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR TIRE CONDITION (PRECRASH)

UP20	Prcnt	Code	Value and Description
94	2.4	0	Normal - no precrash problems
1	0.0	1	Bald, low tread-depth
3784	97.6	9	Unknown

Variable 717	LF TIRE CONDITN POSTCRSH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT TIRE CONDITION (POSTCRASH)

UP20	Prcnt	Code	Value and Description
61	1.6	0	Normal - no damage to tire
3	0.1	1	Partially deflated
15	0.4	2	Completely deflated
6	0.2	3	Sidewall cut, tear, or other sidewall damage
10	0.3	7	Multiple conditions
3784	97.6	9	Unknown

Variable 718	RF TIRE CONDITN POSTCRSH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT TIRE CONDITION (POSTCRASH)

UP20	Prcnt	Code	Value and Description
74	1.9	0	Normal - no damage to tire
1	0.0	1	Partially deflated
14	0.4	2	Completely deflated
1	0.0	3	Sidewall cut, tear, or other sidewall damage
3	0.1	7	Multiple conditions
2	0.1	8	Other
3784	97.6	9	Unknown

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Variable 719	RR TIRE CONDITN POSTCRSH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR TIRE CONDITION (POSTCRASH)

UP20	Prcnt	Code	Value and Description
80	2.1	0	Normal - no damage to tire
4	0.1	1	Partially deflated
9	0.2	2	Completely deflated
1	0.0	4	Tread separation
1	0.0	7	Multiple conditions
3784	97.6	9	Unknown

Variable 720	LR TIRE CONDITN POSTCRSH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR TIRE CONDITION (POSTCRASH)

UP20	Prcnt	Code	Value and Description
85	2.2	0	Normal - no damage to tire
3	0.1	1	Partially deflated
3	0.1	2	Completely deflated
3	0.1	7	Multiple conditions
1	0.0	8	Other
3784	97.6	9	Unknown

Variable 721	LF TIRE INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WAS LEFT FRONT TIRE CONDITION A POSSIBLE FACTOR IN THIS CRASH?

UP20	Prcnt	Code	Value and Description
95	2.4	0	No
3784	97.6	9	Unknown

Variable 722	RF TIRE INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WAS RIGHT FRONT TIRE CONDITION A POSSIBLE FACTOR IN THIS CRASH?

UP20	Prcnt	Code	Value and Description
95	2.4	0	No
3784	97.6	9	Unknown

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Variable 723	RR TIRE INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WAS RIGHT REAR TIRE CONDITION A POSSIBLE FACTOR IN THIS CRASH?

UP20 Prcnt Code Value and Description

95	2.4	0	No
3784	97.6	9	Unknown

Variable 724	LR TIRE INVOLVEMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WAS LEFT REAR TIRE CONDITION A POSSIBLE FACTOR IN THIS CRASH?

UP20 Prcnt Code Value and Description

95	2.4	0	No
3784	97.6	9	Unknown

Variable 725	LF TIRE SIZE	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

Variable 726	RF TIRE SIZE	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

Variable 727	RR TIRE SIZE	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

Variable 728	LR TIRE SIZE	Width: 10	Type: Alphabetic
		Dec: None	Miss: None

Variable 729	LF TIRE PRESSURE	Width: 3	Type: Numeric
		Dec: 1	Miss: 99.9

LEFT FRONT TIRE PRESSURE (recorded in PSI)

UP20 Prcnt Code Value and Description

30	0.8	0.0	Flat tire
1	0.0	1.0	
		-	actual tire pressure in PSI
1	0.0	47.0	
3785	97.6	99.9	Unknown

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VEHICLE / Wheels and Tires

<u>Variable 730</u>	<u>RF TIRE PRESSURE</u>	Width: 3	Type: Numeric
		Dec: 1	Miss: 99.9

RIGHT FRONT TIRE PRESSURE (recorded in PSI)

UP20	Prcnt	Code	Value and Description
22	0.6	0.0	Flat tire
1	0.0	9.0	
		-	actual tire pressure in PSI
1	0.0	57.5	
3785	97.6	99.9	Unknown

<u>Variable 731</u>	<u>RR TIRE PRESSURE</u>	Width: 3	Type: Numeric
		Dec: 1	Miss: 99.9

RIGHT REAR TIRE PRESSURE (recorded in PSI)

UP20	Prcnt	Code	Value and Description
10	0.3	0.0	Flat tire
1	0.0	10.0	
		-	actual tire pressure in PSI
1	0.0	55.0	
3786	97.6	99.9	Unknown

<u>Variable 732</u>	<u>LR TIRE PRESSURE</u>	Width: 3	Type: Numeric
		Dec: 1	Miss: 99.9

LEFT REAR TIRE PRESSURE (recorded in PSI)

UP20	Prcnt	Code	Value and Description
7	0.2	0.0	Flat tire
1	0.0	3.0	
		-	actual tire pressure in PSI
1	0.0	52.0	
3785	97.6	99.9	Unknown

<u>Variable 733</u>	<u>LF TREAD DEPTH</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

LEFT FRONT TREAD DEPTH

UP20	Prcnt	Code	Value and Description
2	0.1	2	2/32
8	0.2	4	4/32
6	0.2	5	5/32
11	0.3	6	6/32

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Variable 733:LF TREAD DEPTH (Continued)

UP20	Prcnt	Code	Value and Description
22	0.6	7	7/32
19	0.5	8	8/32
11	0.3	9	9/32
9	0.2	10	10/32
3	0.1	11	11/32
2	0.1	12	12/32
1	0.0	14	14/32
1	0.0	26	26/32
3784	97.6	99	Unknown

Variable 734 RF TREAD DEPTH

Width: 2 Type: Numeric
Dec: None Miss: 99

RIGHT FRONT TREAD DEPTH

UP20	Prcnt	Code	Value and Description
1	0.0	0	Bald / no tread / slick
2	0.1	2	2/32
2	0.1	3	3/32
4	0.1	4	4/32
6	0.2	5	5/32
16	0.4	6	6/32
26	0.7	7	7/32
18	0.5	8	8/32
9	0.2	9	9/32
5	0.1	10	10/32
2	0.1	11	11/32
3	0.1	12	12/32
1	0.0	25	25/32
3784	97.6	99	Unknown

Variable 735 RR TREAD DEPTH

Width: 2 Type: Numeric
Dec: None Miss: 99

RIGHT REAR TREAD DEPTH

UP20	Prcnt	Code	Value and Description
2	0.1	2	2/32
1	0.0	3	3/32
3	0.1	4	4/32
8	0.2	5	5/32
12	0.3	6	6/32
24	0.6	7	7/32
16	0.4	8	8/32
10	0.3	9	9/32
10	0.3	10	10/32

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Variable 735:RR TREAD DEPTH (Continued)

UP20 Prcnt Code Value and Description

7	0.2	11	11/32
1	0.0	26	26/32
3785	97.6	99	Unknown

Variable 736 LR TREAD DEPTH

Width: 2 Type: Numeric
Dec: None Miss: 99

LEFT REAR TREAD DEPTH

UP20 Prcnt Code Value and Description

1	0.0	2	2/32
1	0.0	3	3/32
6	0.2	4	4/32
8	0.2	5	5/32
9	0.2	6	6/32
20	0.5	7	7/32
22	0.6	8	8/32
16	0.4	9	9/32
3	0.1	10	10/32
7	0.2	11	11/32
1	0.0	13	13/32
1	0.0	26	26/32
3784	97.6	99	Unknown

VEHICLE / Fuel and Fuel Tanks

Variables 801 through 808 describe the type of propulsive fuel used in the vehicle, as well as tank location and material.

Variable 801	PROPULSIVE FUEL TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20 Prcnt Code Value and Description

3844	99.1	1	Gasoline
27	0.7	2	Diesel oil
1	0.0	7	Other
7	0.2	9	Unknown

Variable 802	MAIN TANK LOCATION	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAIN TANK LOCATION

UP20 Prcnt Code Value and Description

Behind Kick-Up Longitudinally			
1	0.0	111	Left of frame laterally - below vertically
3	0.1	112	Left of frame laterally - within / center vertically
11	0.3	113	Left of frame laterally - above vertically
56	1.4	121	Within frame / centered laterally - below vertically
956	24.6	122	Within frame / centered laterally - within vertically
14	0.4	123	Within frame / centered laterally - above vertically
2	0.1	129	Within frame / centered laterally - unknown vertically
1	0.0	132	Right of frame laterally - within / center vertically
17	0.4	133	Right of frame laterally - above vertically
In Kick-Up Longitudinally			
1	0.0	211	Left of frame laterally - below vertically
1	0.0	212	Left of frame laterally - within / center vertically
1	0.0	221	Within frame / centered laterally - below vertically
46	1.2	222	Within frame / centered laterally - within vertically
2	0.1	223	Within frame / centered laterally - above vertically
1	0.0	232	Right of frame laterally - within / center vertically
7	0.2	233	Right of frame laterally - above vertically
1	0.0	299	Unknown location laterally - unknown vertically
Between Kick-Up and Fire Wall Longitudinally			
1	0.0	311	Left of frame laterally - below vertically
12	0.3	312	Left of frame laterally - within / center vertically
1	0.0	313	Left of frame laterally - above vertically
14	0.4	321	Within frame / centered laterally - below vertically
2135	55.0	322	Within frame / centered laterally - within vertically
13	0.3	323	Within frame / centered laterally - above vertically

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Fuel and Fuel Tanks

Variable 802:MAIN TANK LOCATION (Continued)

UP20	Prcnt	Code	Value and Description
29	0.7	332	Right of frame laterally - within / center vertically
3	0.1	333	Right of frame laterally - above vertically
1	0.0	342	Dual, right & left tanks laterally - within vertically
Forward of Fire Wall Longitudinally			
1	0.0	411	Left of frame laterally - below vertically
3	0.1	413	Left of frame laterally - above vertically
295	7.6	422	Within frame / centered laterally - within vertically
2	0.1	423	Within frame / centered laterally - above vertically
3	0.1	433	Right of frame laterally - above vertically
245	6.3	999	Unknown

Variable 803	MAIN FILLER CAP LOCATION	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAIN FILLER CAP LOCATION

UP20	Prcnt	Code	Value and Description
Behind Kick-Up Longitudinally			
2	0.1	111	Left of frame laterally - below vertically
6	0.2	112	Left of frame laterally - within / center vertically
1230	31.7	113	Left of frame laterally - above vertically
2	0.1	121	Within frame / centered laterally - below vertically
27	0.7	122	Within frame / centered laterally - within vertically
359	9.3	123	Within frame / centered laterally - above vertically
5	0.1	131	Right of frame laterally - below vertically
3	0.1	132	Right of frame laterally - within / center vertically
1406	36.2	133	Right of frame laterally - above vertically
1	0.0	143	Dual, right & left tanks laterally - above vertically
1	0.0	193	Unknown location laterally - above vertically
In Kick-Up Longitudinally			
2	0.1	211	Left of frame laterally - below vertically
45	1.2	213	Left of frame laterally - above vertically
1	0.0	222	Within frame / centered laterally - within vertically
61	1.6	233	Right of frame laterally - above vertically
Between Kick-Up and Fire Wall Longitudinally			
6	0.2	311	Left of frame laterally - below vertically
260	6.7	313	Left of frame laterally - above vertically
1	0.0	321	Within frame / centered laterally - below vertically
16	0.4	322	Within frame / centered laterally - within vertically
4	0.1	323	Within frame / centered laterally - above vertically
2	0.1	331	Right of frame laterally - below vertically
68	1.8	333	Right of frame laterally - above vertically
1	0.0	343	Dual, right & left tanks laterally - above vertically

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VEHICLE / Fuel and Fuel Tanks

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Variable 803:MAIN FILLER CAP LOCATION (Continued)

UP20 Prcnt Code Value and Description

			Forward of Fire Wall Longitudinally
6	0.2	411	Left of frame laterally - below vertically
109	2.8	413	Left of frame laterally - above vertically
4	0.1	422	Within frame / centered laterally - within vertically
7	0.2	433	Right of frame laterally - above vertically
1	0.0	913	Left of frame laterally - above vertically - unknown longitudinal
243	6.3	999	Unknown

Variable 804	MAIN TANK MATERIAL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MAIN TANK MATERIAL

UP20 Prcnt Code Value and Description

2992	77.1	1	Steel
13	0.3	2	Aluminum
281	7.2	3	Plastic
1	0.0	7	Other
7	0.2	8	Not applicable (not equipped)
585	15.1	9	Unknown

Variable 805	AUX TANK TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AUXILIARY TANK TYPE

UP20 Prcnt Code Value and Description

26	0.7	1	OEM tank
2	0.1	2	After market tank
3843	99.1	8	Not applicable (not equipped)
8	0.2	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Fuel and Fuel Tanks

<u>Variable 806</u>	<u>AUX TANK LOCATION</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

AUXILIARY TANK LOCATION

UP20	Prcnt	Code	Value and Description
			Behind Kick-Up Longitudinally
1	0.0	111	Left of frame laterally - below vertically
11	0.3	122	Within frame / centered laterally - within vertically
			In Kick-Up Longitudinally
1	0.0	232	Right of frame laterally - within / center vertically
			Between Kick-Up and Fire Wall Longitudinally
4	0.1	312	Left of frame laterally - within / center vertically
9	0.2	322	Within frame / centered laterally - within vertically
1	0.0	331	Right of frame laterally - below vertically
3	0.1	332	Right of frame laterally - within / center vertically
			Forward of Fire Wall Longitudinally
3844	99.1	888	Not applicable (not equipped)
5	0.1	999	Unknown

<u>Variable 807</u>	<u>AUX FILLER CAP LOCATION</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

AUXILIARY FILLER CAP LOCATION

UP20	Prcnt	Code	Value and Description
			Behind Kick-Up Longitudinally
1	0.0	111	Left of frame laterally - below vertically
1	0.0	112	Left of frame laterally - within / center vertically
11	0.3	113	Left of frame laterally - above vertically
			In Kick-Up Longitudinally
1	0.0	213	Left of frame laterally - above vertically
			Between Kick-Up and Fire Wall Longitudinally
11	0.3	313	Left of frame laterally - above vertically
5	0.1	333	Right of frame laterally - above vertically
			Forward of Fire Wall Longitudinally
3844	99.1	888	Not applicable (not equipped)
5	0.1	999	Unknown

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VEHICLE / Fuel and Fuel Tanks

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Variable 808	AUX TANK MATERIAL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AUXILIARY TANK MATERIAL

UP20	Prcnt	Code	Value and Description
29	0.7	1	Steel
3844	99.1	8	Not applicable (not equipped)
6	0.2	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Fuel and Fuel Tanks

VEHICLE / Fuel Leakage

Variable 901 indicates whether there was any fuel leakage from the crash.

Variable 901	FUEL LEAKAGE FROM CRASH	Width: 1	Type: Numeric
		Dec: None	Miss: None

DID FUEL LEAKAGE RESULT FROM A CRASH EVENT

UP20 Prcnt Code Value and Description

3801	98.0	0	No known leakage
78	2.0	1	Yes

VEHICLE / Fire

Variable 1001 describes whether or not there was a fire in the case vehicle.

Variable 1001	FIRE IN OR ON CASE VEH	Width: 1	Type: Numeric
		Dec: None	Miss: None

WAS THERE FIRE IN OR ON CASE VEHICLE

UP20 Prcnt Code Value and Description

3833	98.8	0	No
46	1.2	1	Yes

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Fuel Leakage / Fire

VEHICLE / Exterior Damage

Variables 1101 through 1173 describe damage to the exterior of the case vehicle including such items as hood, pillars, doors and windshield.

Variable 1101	HOOD LATCH RELEASED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HOOD LATCH(ES) RELEASED

UP20	Prcnt	Code	Value and Description
2757	71.1	0	No
961	24.8	1	Yes
4	0.1	8	Not applicable
157	4.0	9	Unknown

Variable 1102	HOOD LATCH DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HOOD LATCH(ES) DAMAGED

UP20	Prcnt	Code	Value and Description
1494	38.5	0	No
2162	55.7	1	Yes
6	0.2	8	Not applicable
217	5.6	9	Unknown

Variable 1103	HOOD LATCH JAMMED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HOOD LATCH(ES) JAMMED

UP20	Prcnt	Code	Value and Description
1873	48.3	0	No
1263	32.6	1	Yes
587	15.1	8	Not applicable
156	4.0	9	Unknown

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VEHICLE / Exterior Damage

Variable 1104	L HOOD HINGE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT HOOD HINGE DAMAGED

UP20	Prcnt	Code	Value and Description

2124	54.8	0	No
1659	42.8	1	Yes
3	0.1	8	Not applicable
93	2.4	9	Unknown

Variable 1105	L HOOD HINGE SEPARATED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT HOOD HINGE SEPARATED (COMPLETE)

UP20	Prcnt	Code	Value and Description

2646	68.2	0	No
154	4.0	1	Yes
1025	26.4	8	Not applicable
54	1.4	9	Unknown

Variable 1106	R HOOD HINGE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT HOOD HINGE DAMAGED

UP20	Prcnt	Code	Value and Description

2165	55.8	0	No
1621	41.8	1	Yes
3	0.1	8	Not applicable
90	2.3	9	Unknown

Variable 1107	R HOOD HINGE SEPARATED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT HOOD HINGE SEPARATED (COMPLETE)

UP20	Prcnt	Code	Value and Description

2638	68.0	0	No
115	3.0	1	Yes
1070	27.6	8	Not applicable
56	1.4	9	Unknown

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VEHICLE / Exterior Damage

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<u>Variable 1108</u>	<u>HOOD REMAINED ON VEHICLE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HOOD REMAINED ON VEHICLE

UP20 Prcnt Code Value and Description

68	1.8	0	No
3787	97.6	1	Yes
3	0.1	8	Not applicable
21	0.5	9	Unknown

<u>Variable 1109</u>	<u>REAR HOOD EDGE ELEVATED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR HOOD EDGE ELEVATED

UP20 Prcnt Code Value and Description

1044	26.9	0	No
2777	71.6	1	Yes
5	0.1	8	Not applicable
53	1.4	9	Unknown

<u>Variable 1110</u>	<u>EDGE CONTACTED WINDSHLD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR HOOD EDGE CONTACTED WINDSHIELD

UP20 Prcnt Code Value and Description

2993	77.2	0	No
671	17.3	1	Yes
79	2.0	8	Not applicable
136	3.5	9	Unknown

<u>Variable 1111</u>	<u>EDGE PENETRATED WINDSHLD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR HOOD EDGE PENETRATED WINDSHIELD

UP20 Prcnt Code Value and Description

538	13.9	0	No
162	4.2	1	Yes
3053	78.7	8	Not applicable
126	3.2	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Exterior Damage

<u>Variable 1112</u>	<u>HOOD LATCH LOCATION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HOOD LATCH LOCATION

UP20	Prcnt		Code	Value	and	Description

2106	54.3	1	Front of vehicle
20	0.5	2	Cowl area
3	0.1	3	Side
5	0.1	8	Not applicable
1745	45.0	9	Unknown

<u>Variable 1113</u>	<u>ENG/TRANSMISSN MOUNT SEP</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ENGINE OR TRANSMISSION MOUNT SEPARATION (COMPLETE)

UP20	Prcnt		Code	Value	and	Description

3187	82.2	0	No
90	2.3	1	Yes
602	15.5	9	Unknown

<u>Variable 1114</u>	<u>STEERNG COL FLEX COUPLNG</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING COLUMN FLEXIBLE COUPLING TYPE

UP20	Prcnt		Code	Value	and	Description

187	4.8	0	None
678	17.5	1	Flexible material
53	1.4	2	Pot
105	2.7	3	Single U-joint
811	20.9	4	Double U-joint
2	0.1	5	Flexible cable
197	5.1	6	Combination of above
20	0.5	7	Other
318	8.2	8	Equipped, type unknown
1508	38.9	9	Unknown if equipped

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VEHICLE / Exterior Damage

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Variable 1115	STEERNG COL COUPLING DAM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING COLUMN FLEXIBLE COUPLING DAMAGED

UP20 Prcnt Code Value and Description

1750	45.1	0	No
81	2.1	1	Yes
109	2.8	8	Not applicable
1939	50.0	9	Unknown

Variable 1116	STEERNG COL COUPLING SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING COLUMN FLEXIBLE COUPLING SEPARATED (COMPLETE)

UP20 Prcnt Code Value and Description

1887	48.6	0	No
50	1.3	1	Yes
1	0.0	2	Pot
237	6.1	8	Not applicable
1704	43.9	9	Unknown

Variable 1117	ENG COMP TELESCOPNG UNIT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

ENGINE COMPARTMENT TELESCOPING UNIT TYPE

UP20 Prcnt Code Value and Description

1905	49.1	0	None installed

Unit types described in coding manual

36	0.9	1	Type 1
72	1.9	2	Type 2
88	2.3	3	Type 3
5	0.1	4	Type 4
190	4.9	5	Type 5
181	4.7	6	Type 6
4	0.1	7	Type 7
1085	28.0	88	Not currently collected
16	0.4	97	Other
80	2.1	98	Equipped, type unknown
217	5.6	99	Unknown if equipped

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Exterior Damage

Variable 1118	COMP ORIG/TELESCOPD DIFF	Width: 3	Type: Numeric
		Dec: None	Miss: 999

COMPARTMENT UNIT'S ORIGINAL/TELESCOPED LENGTH DIFFERENCE

UP20	Prcnt	Code	Value and Description
184	4.7	0	Less than 1mm
1	0.0	2	
		-	Difference (mm)
1	0.0	232	
1085	28.0	888	Not currently collected
50	1.3	991	Not measured / no compression
21	0.5	992	Compressed, amount unknown
49	1.3	993	Device extended
83	2.1	997	Unable to be measured
1909	49.2	998	Not applicable (not equipped)
388	10.0	999	Unknown

Variable 1119	LEFT SIDE BODY MOUNT SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT SIDE BODY MOUNT SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
1216	31.3	0	No
46	1.2	1	Yes
2577	66.4	8	Not applicable (unitized)
40	1.0	9	Unknown

Variable 1120	UPPER LEFT A-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER LEFT A-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3476	89.6	0	No
58	1.5	1	Yes
315	8.1	4	No separation, but damaged
1	0.0	8	Not applicable (not equipped)
29	0.7	9	Unknown

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Variable 1121	LOWER LEFT A-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER LEFT A-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3449	88.9	0	No
42	1.1	1	Yes
369	9.5	4	No separation, but damaged
19	0.5	9	Unknown

Variable 1122	UPPER LEFT B-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER LEFT B-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3413	88.0	0	No
35	0.9	1	Yes
211	5.4	4	No separation, but damaged
176	4.5	8	Not applicable (not equipped)
44	1.1	9	Unknown

Variable 1123	LOWER LEFT B-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER LEFT B-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3538	91.2	0	No
43	1.1	1	Yes
224	5.8	4	No separation, but damaged
45	1.2	8	Not applicable (not equipped)
29	0.7	9	Unknown

Variable 1124	UPPER LEFT C-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER LEFT C-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3136	80.8	0	No
27	0.7	1	Yes
121	3.1	4	No separation, but damaged
571	14.7	8	Not applicable (not equipped)
24	0.6	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Exterior Damage

Variable 1125	LOWER LEFT C-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER LEFT C-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
2503	64.5	0	No
16	0.4	1	Yes
96	2.5	4	No separation, but damaged
1249	32.2	8	Not applicable (not equipped)
15	0.4	9	Unknown

Variable 1126	UPPER LEFT D-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER LEFT D-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
899	23.2	0	No
1	0.0	1	Yes
15	0.4	4	No separation, but damaged
2960	76.3	8	Not applicable (not equipped)
4	0.1	9	Unknown

Variable 1127	LOWER LEFT D-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER LEFT D-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
652	16.8	0	No
2	0.1	1	Yes
18	0.5	4	No separation, but damaged
3205	82.6	8	Not applicable (not equipped)
2	0.1	9	Unknown

Variable 1128	LF DOOR OPENING CAUSE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

LEFT FRONT DOOR OPENING CAUSE DURING COLLISION

UP20	Prcnt	Code	Value and Description
3672	94.7	0	Door did not open
			Opened Because of
8	0.2	1	Hinge area separation

Variable 1128:LF DOOR OPENING CAUSE (Continued)

UP20	Prcnt	Code	Value and Description
38	1.0	2	Door-latch separation
26	0.7	3	Latch-striker separation
6	0.2	4	Striker-pillar separation
31	0.8	5	Body distortion
14	0.4	6	Combination of above
15	0.4	7	Opened, reason unknown
4	0.1	98	Not applicable (no left front door)
65	1.7	99	Unknown

Variable 1129	LR DOOR OPENING CAUSE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

LEFT REAR DOOR OPENING CAUSE DURING COLLISION

UP20	Prcnt	Code	Value and Description
1780	45.9	0	Door did not open
			Opened Because of
1	0.0	1	Hinge area separation
16	0.4	2	Door-latch separation
4	0.1	3	Latch-striker separation
4	0.1	5	Body distortion
3	0.1	6	Combination of above
2	0.1	7	Opened, reason unknown
2057	53.0	98	Not applicable (no left rear door)
12	0.3	99	Unknown

Variable 1130	LF DOOR JAMMED CLOSED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT DOOR JAMMED CLOSED

UP20	Prcnt	Code	Value and Description
2802	72.2	0	No
1005	25.9	1	Yes
5	0.1	8	Not applicable (no left front door)
67	1.7	9	Unknown

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<u>Variable 1131</u>	<u>LR DOOR JAMMED CLOSED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR DOOR JAMMED CLOSED

UP20	Prcnt	Code	Value and Description
1455	37.5	0	No
357	9.2	1	Yes
2047	52.8	8	Not applicable (no left rear door)
20	0.5	9	Unknown

<u>Variable 1132</u>	<u>VAN LEFT REAR DOOR TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

VAN LEFT REAR DOOR TYPE

UP20	Prcnt	Code	Value and Description
208	5.4	0	Van, no rear door
33	0.9	1	Track (sliding)
1	0.0	2	Single door - hinged
7	0.2	3	Double door - hinged
3621	93.3	8	Not applicable (not a van)
9	0.2	9	Unknown

<u>Variable 1133</u>	<u>LF GLAZING AVAILABILITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT GLAZING AVAILABILITY

UP20	Prcnt	Code	Value and Description
80	2.1	2	Closed
8	0.2	3	Partially open
6	0.2	4	Fully open
3785	97.6	9	Unknown

<u>Variable 1134</u>	<u>LR GLAZING AVAILABILITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR GLAZING AVAILABILITY

UP20	Prcnt	Code	Value and Description
4	0.1	0	No glazing present
16	0.4	1	Fixed
70	1.8	2	Closed
4	0.1	3	Partially open
1	0.0	4	Fully open

Variable 1134:LR GLAZING AVAILABILITY (Continued)

UP20 Prcnt Code Value and Description

3784 97.6 9 Unknown

Variable 1135	LR2 GLAZING AVAILABILITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR2 GLAZING AVAILABILITY

UP20 Prcnt Code Value and Description

30	0.8	0	No glazing present
60	1.5	1	Fixed
4	0.1	2	Closed
1	0.0	3	Partially open
3784	97.6	9	Unknown

Variable 1136	LF GLAZING DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT GLAZING DAMAGE

UP20 Prcnt Code Value and Description

59	1.5	0	No damage
34	0.9	1	Shattered
1	0.0	3	Other
3785	97.6	9	Unknown

Variable 1137	LR GLAZING DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR GLAZING DAMAGE

UP20 Prcnt Code Value and Description

70	1.8	0	No damage
21	0.5	1	Shattered
4	0.1	8	Not applicable (no glazing present)
3784	97.6	9	Unknown

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<u>Variable 1138</u>	<u>LR2 GLAZING DAMAGE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR2 GLAZING DAMAGE

UP20	Prcnt	Code	Value and Description
58	1.5	0	No damage
8	0.2	1	Shattered
29	0.7	8	Not applicable (no glazing present)
3784	97.6	9	Unknown

<u>Variable 1139</u>	<u>REAR DOOR TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR DOOR TYPE

UP20	Prcnt	Code	Value and Description
2430	62.6	0	No door (includes pickups)
845	21.8	1	Hatchback
432	11.1	2	One-way tailgate
41	1.1	3	Two-way tailgate
14	0.4	4	Clamshell / disappearing tailgate
19	0.5	5	Single door
93	2.4	6	Double door
5	0.1	9	Unknown

<u>Variable 1140</u>	<u>REAR DOOR OPENING CAUSE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR DOOR OPENING CAUSE DURING COLLISION

UP20	Prcnt	Code	Value and Description
1339	34.5	0	Door did not open
			Opened Because of
6	0.2	1	Hinge area separation
17	0.4	2	Door-latch separation
35	0.9	3	Latch-striker separation
28	0.7	5	Body distortion
11	0.3	6	Combination of above
4	0.1	7	Opened, reason unknown
2416	62.3	8	Not applicable (no rear door)
23	0.6	9	Unknown

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<u>Variable 1141</u>	<u>REAR DOOR JAMMED CLOSED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR DOOR JAMMED CLOSED

UP20	Prcnt	Code	Value and Description
1247	32.1	0	No
122	3.1	1	Yes
2427	62.6	8	Not applicable (no rear door)
83	2.1	9	Unknown

<u>Variable 1142</u>	<u>REAR GLAZNG AVAILABILITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR GLAZING AVAILABILITY

UP20	Prcnt	Code	Value and Description
21	0.5	1	Fixed
7	0.2	2	Closed
67	1.7	8	Not applicable (no rear door)
3784	97.6	9	Unknown

<u>Variable 1143</u>	<u>REAR GLAZING DAMAGE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR GLAZING DAMAGE

UP20	Prcnt	Code	Value and Description
26	0.7	0	No damage
2	0.1	1	Shattered
67	1.7	8	Not applicable
3784	97.6	9	Unknown

<u>Variable 1144</u>	<u>LUGGAGE PARTITION DAMAGD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PARTITION TO LUGGAGE AREA DAMAGED DURING COLLISION

UP20	Prcnt	Code	Value and Description
1821	46.9	0	No
325	8.4	1	Yes
1631	42.0	8	Not applicable
102	2.6	9	Unknown

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<u>Variable 1145</u>	<u>SPARE TIRE STATUS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

SPARE TIRE STATUS

UP20 Prcnt Code Value and Description

75	1.9	0	No spare tire
123	3.2	1	Not attached before collision
1748	45.1	2	Attached, not separated in collision
50	1.3	3	Attached, separated due to collision
1084	27.9	8	Not collected
799	20.6	9	Unknown

<u>Variable 1146</u>	<u>TRAILER HITCH TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRAILER HITCH TYPE

UP20 Prcnt Code Value and Description

3428	88.4	0	No hitch
Ball-and-Socket Types			
9	0.2	1	Temporary framework (e.g. rental clamp-on)
154	4.0	2	Bumper mount only (e.g. light truck)
155	4.0	3	Bumper and frame (but non-equalizing)
55	1.4	4	Load equalizing
Other Types			
3	0.1	5	Ring-and-pintle
2	0.1	6	Fifth-wheel (including pickups)
42	1.1	7	Other (e.g. clevis-and-pin)
13	0.3	8	Equipped, type unknown
18	0.5	9	Unknown if equipped

<u>Variable 1147</u>	<u>TRAILER TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRAILER TYPE (AT TIME OF COLLISION)

UP20 Prcnt Code Value and Description

3817	98.4	0	No trailer
20	0.5	1	Travel-trailer / camper
7	0.2	3	Boat / snowmobile / ATV trailer
12	0.3	4	Utility trailer
2	0.1	5	Towed car
4	0.1	7	Other
11	0.3	8	Trailer, type unknown
6	0.2	9	Unknown

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Variable 1148	RGHT SIDE BODY MOUNT SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT SIDE BODY MOUNT SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
1228	31.7	0	No
36	0.9	1	Yes
2576	66.4	8	Not applicable (unitized)
39	1.0	9	Unknown

Variable 1149	UPPER RIGHT A-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER RIGHT A-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3580	92.3	0	No
48	1.2	1	Yes
214	5.5	4	No separation, but damaged
1	0.0	8	Not applicable (not equipped)
36	0.9	9	Unknown

Variable 1150	LOWER RIGHT A-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER RIGHT A-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3609	93.0	0	No
31	0.8	1	Yes
215	5.5	4	No separation, but damaged
1	0.0	8	Not applicable (not equipped)
23	0.6	9	Unknown

Variable 1151	UPPER RIGHT B-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER RIGHT B-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3496	90.1	0	No
45	1.2	1	Yes
121	3.1	4	No separation, but damaged
175	4.5	8	Not applicable (not equipped)
42	1.1	9	Unknown

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<u>Variable 1152</u>	<u>LOWER RIGHT B-PILLAR SEP</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER RIGHT B-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3676	94.8	0	No
33	0.9	1	Yes
107	2.8	4	No separation, but damaged
42	1.1	8	Not applicable (not equipped)
21	0.5	9	Unknown

<u>Variable 1153</u>	<u>UPPER RIGHT C-PILLAR SEP</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER RIGHT C-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
3307	85.3	0	No
24	0.6	1	Yes
100	2.6	4	No separation, but damaged
421	10.9	8	Not applicable (not equipped)
27	0.7	9	Unknown

<u>Variable 1154</u>	<u>LOWER RIGHT C-PILLAR SEP</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER RIGHT C-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
2672	68.9	0	No
15	0.4	1	Yes
86	2.2	4	No separation, but damaged
1093	28.2	8	Not applicable (not equipped)
13	0.3	9	Unknown

<u>Variable 1155</u>	<u>UPPER RIGHT D-PILLAR SEP</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER RIGHT D-PILLAR SEPARATED COMPLETELY

UP20	Prcnt	Code	Value and Description
888	22.9	0	No
4	0.1	1	Yes
25	0.6	4	No separation, but damaged
2960	76.3	8	Not applicable (not equipped)

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Variable 1155:UPPER RIGHT D-PILLAR SEP (Continued)

UP20 Prcnt Code Value and Description

2 0.1 9 Unknown

Variable 1156	LOWER RIGHT D-PILLAR SEP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER RIGHT D-PILLAR SEPARATED COMPLETELY

UP20 Prcnt Code Value and Description

656 16.9 0 No
3 0.1 1 Yes
16 0.4 4 No separation, but damaged
3204 82.6 8 Not applicable (not equipped)

Variable 1157	RF DOOR OPENING CAUSE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

RIGHT FRONT DOOR OPENING CAUSE DURING COLLISION

UP20 Prcnt Code Value and Description

3740 96.4 0 Door did not open

Opened Because of

10 0.3 1 Hinge area separation
11 0.3 2 Door-latch separation
26 0.7 3 Latch-striker separation
5 0.1 4 Striker-pillar separation
15 0.4 5 Body distortion
18 0.5 6 Combination of above
8 0.2 7 Opened, reason unknown

4 0.1 98 Not applicable (no right front door)
42 1.1 99 Unknown

Variable 1158	RR DOOR OPENING CAUSE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

RIGHT REAR DOOR OPENING CAUSE DURING COLLISION

UP20 Prcnt Code Value and Description

1990 51.3 0 Door did not open

Opened Because of

3 0.1 1 Hinge area separation

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Variable 1158:RR DOOR OPENING CAUSE (Continued)

UP20 Prcnt Code Value and Description

3	0.1	3	Latch-striker separation
3	0.1	5	Body distortion
7	0.2	6	Combination of above
1	0.0	7	Opened, reason unknown
2	0.1	11	Van right-rear door opened (any mechanism)
1854	47.8	98	Not applicable (no right rear door)
16	0.4	99	Unknown

Variable 1159	RF DOOR JAMMED CLOSED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT DOOR JAMMED CLOSED

UP20 Prcnt Code Value and Description

3005	77.5	0	No
826	21.3	1	Yes
5	0.1	8	Not applicable (no right front door)
43	1.1	9	Unknown

Variable 1160	RR DOOR JAMMED CLOSED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR DOOR JAMMED CLOSED

UP20 Prcnt Code Value and Description

1667	43.0	0	No
341	8.8	1	Yes
1853	47.8	8	Not applicable (no right rear door)
18	0.5	9	Unknown

Variable 1161	VAN RIGHT-REAR DOOR TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

VAN RIGHT-REAR DOOR TYPE

UP20 Prcnt Code Value and Description

16	0.4	0	Van, no rear door
192	4.9	1	Track (sliding)
7	0.2	2	Single hinged
34	0.9	3	Double hinged
3621	93.3	8	Not applicable (not a van)
9	0.2	9	Unknown

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<u>Variable 1162</u>	<u>RF GLAZING AVAILABILITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT GLAZING AVAILABILITY

UP20 Prcnt Code Value and Description

82	2.1	2	Closed
7	0.2	3	Partially open
4	0.1	4	Fully open
3786	97.6	9	Unknown

<u>Variable 1163</u>	<u>RR GLAZING AVAILABILITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR GLAZING AVAILABILITY

UP20 Prcnt Code Value and Description

4	0.1	0	No glazing present
16	0.4	1	Fixed
71	1.8	2	Closed
3	0.1	3	Partially open
1	0.0	4	Fully open
3784	97.6	9	Unknown

<u>Variable 1164</u>	<u>RR2 GLAZING AVAILABILITY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR2 GLAZING AVAILABILITY

UP20 Prcnt Code Value and Description

30	0.8	0	No glazing present
60	1.5	1	Fixed
5	0.1	2	Closed
3784	97.6	9	Unknown

<u>Variable 1165</u>	<u>RF GLAZING DAMAGE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT GLAZING DAMAGE

UP20 Prcnt Code Value and Description

76	2.0	0	No damage
18	0.5	1	Shattered
3785	97.6	9	Unknown

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Variable 1166	RR GLAZING DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR GLAZING DAMAGE

UP20	Prcnt	Code	Value and Description

75	1.9	0	No damage
15	0.4	1	Shattered
4	0.1	8	Not applicable (no glazing present)
3785	97.6	9	Unknown

Variable 1167	RR2 GLAZING DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR2 GLAZING DAMAGE

UP20	Prcnt	Code	Value and Description

61	1.6	0	No damage
6	0.2	1	Shattered
28	0.7	8	Not applicable (no glazing present)
3784	97.6	9	Unknown

Variable 1168	WINDSHIELD CRACKED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WINDSHIELD CRACKED

UP20	Prcnt	Code	Value and Description

1115	28.7	0	No
2729	70.4	1	Yes
35	0.9	9	Unknown

Variable 1169	WINDSHIELD BROKEN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WINDSHIELD BROKEN (PLASTIC INTERLAYER TORN)

UP20	Prcnt	Code	Value and Description

2585	66.6	0	No
706	18.2	1	Yes
501	12.9	8	Not applicable
87	2.2	9	Unknown

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Variable 1170	OCC CRACKD/BROKE WNDSHLD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT CONTACT CRACKED OR BROKE WINDSHIELD

UP20 Prcnt Code Value and Description

2093	54.0	0	No
792	20.4	1	Yes
798	20.6	8	Not applicable
196	5.1	9	Unknown

Variable 1171	BOND SEPARATION EXTENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

BOND SEPARATION EXTENT

UP20 Prcnt Code Value and Description

3119	80.4	0	None
248	6.4	1	1 - 20%
99	2.6	2	21 - 40%
75	1.9	3	41 - 60%
27	0.7	4	61 - 80%
29	0.7	5	81 - 99%
125	3.2	6	Total
21	0.5	7	Separated, amount unknown
23	0.6	8	Not applicable
113	2.9	9	Unknown if separated

Variable 1172	WINDSHIELD CODE	Width: 2	Type: Alphabetic
		Dec: None	Miss: None

WINDSHIELD CODE

UP20 Prcnt Code Value and Description

97	Described but not coded
98	Not applicable (no windshield)
99	Unknown

Variable 1173	DID SUN/T ROOF OPEN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DID SUN/T ROOF OPEN DURING COLLISION

UP20 Prcnt Code Value and Description

333	8.6	0	No
51	1.3	1	Yes

Variable 1173:DID SUN/T ROOF OPEN (Continued)

UP20 Prcnt Code Value and Description

1737	44.8	8	Not applicable (not a t-roof or sun roof)
1758	45.3	9	Unknown

VEHICLE / Steering Wheel and Column

Variables 1201 through 1216 describe the steering wheel and column, optional steering features, energy absorbing devices and related damage.

Variable 1201	STEERNG WHEEL RIM DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING WHEEL RIM DAMAGE

UP20	Prcnt	Code	Value and Description
2748	70.8	0	None
723	18.6	1	Deformed slightly
369	9.5	2	Severely bent
19	0.5	3	Broken
20	0.5	9	Unknown

Variable 1202	NO OF STEERNG WHL SPOKES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NUMBER OF STEERING WHEEL SPOKES

UP20	Prcnt	Code	Value and Description
1780	45.9	2	2 spokes
466	12.0	3	3 spokes
1612	41.6	4	4 spokes
21	0.5	9	Unknown

Variable 1203	STEERNG WHL SPOKE DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING WHEEL SPOKE DAMAGE

UP20	Prcnt	Code	Value and Description
3199	82.5	0	None
385	9.9	1	Deformed slightly
247	6.4	2	Severely bent
22	0.6	3	Broken
26	0.7	9	Unknown

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VEHICLE / Steering Wheel and Column

<u>Variable 1204</u>	<u>STEERNG WHEEL HUB DAMAGE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING WHEEL HUB DAMAGE

UP20	Prcnt	Code	Value and Description

925	23.8	0	None
105	2.7	1	Occupant contact
31	0.8	2	Airbag
13	0.3	3	Other
2805	72.3	9	Unknown

<u>Variable 1205</u>	<u>STEERNGWHEEL LOC RIM DAM</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOCATION OF STEERING WHEEL RIM DAMAGE

UP20	Prcnt	Code	Value and Description

74	1.9	0	No damage
10	0.3	1	Top half
4	0.1	2	Bottom half
4	0.1	5	Entire steering wheel rim collapse
3	0.1	6	Other
3784	97.6	9	Unknown

<u>Variable 1206</u>	<u>AFTERMARKET ADD-ON DEVIC</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AFTER-MARKET ADD-ON DEVICES

UP20	Prcnt	Code	Value and Description

94	2.4	0	None
1	0.0	8	Other
3784	97.6	9	Unknown

<u>Variable 1207</u>	<u>COLUMN TILT FEATURE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING COLUMN TILT FEATURE

UP20	Prcnt	Code	Value and Description

1779	45.9	0	Not equipped
1249	32.2	1	Yes, equipped
277	7.1	2	Up
412	10.6	3	Middle
106	2.7	4	Lower

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Steering Wheel and Column

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Variable 1207: COLUMN TILT FEATURE (Continued)

UP20 Prcnt Code Value and Description

56 1.4 9 Unknown if equipped

Variable 1208	COL SWING-AWAY FEATURE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING COLUMN SWING-AWAY FEATURE

UP20 Prcnt Code Value and Description

3840 99.0 0 Not equipped
1 0.0 1 Yes, equipped
38 1.0 9 Unknown if equipped

Variable 1209	COL TELESCOPING FEATURE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING COLUMN TELESCOPING FEATURE

UP20 Prcnt Code Value and Description

3814 98.3 0 Not equipped
27 0.7 1 Yes, equipped
38 1.0 9 Unknown if equipped

Variable 1210	WHL ENERGY ABSORB DEVICE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

STEERING WHEEL ENERGY ABSORBING DEVICE TYPE

UP20 Prcnt Code Value and Description

2469 63.7 0 None
8 0.2 1 Convoluted or mesh cylinder
159 4.1 2 Deep dish steering wheel
38 1.0 7 Other
1085 28.0 8 Not currently collected
120 3.1 9 Unknown if equipped

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Steering Wheel and Column

<u>Variable 1211</u>	<u>WHL EA ORIG/DAMAGED DIFF</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

WHEEL EA DEVICE'S ORIGINAL/DAMAGE DIMENSION DIFFERENCE

UP20	Prcnt	Code	Value and Description
70	1.8	0	No change
1	0.0	2	
		-	Difference (mm)
1	0.0	336	
1085	28.0	888	Not collected
53	1.4	991	Not measured / no apparent compression
2	0.1	992	Compressed, amount unknown
13	0.3	997	Unable to measure
2470	63.7	998	Not applicable (not equipped)
137	3.5	999	Unknown

<u>Variable 1212</u>	<u>COL ENERGY ABSORB DEVICE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

STEERING COLUMN ENERGY ABSORBING DEVICE TYPE

UP20	Prcnt	Code	Value and Description
307	7.9	0	Not equipped
15	0.4	11	Mesh
293	7.6	12	Ball (standard)
13	0.3	13	Ball (toe plate)
55	1.4	14	Ball (small car)
196	5.1	15	Ball (with seam)
54	1.4	16	Ball (Chevette)
59	1.5	17	Ball (standard with weld bead)
128	3.3	18	X-car column
94	2.4	19	"J" Cavalier, Cimarron, J-2000, Skyhawk, Firenza
3	0.1	20	Pontiac Fiero
16	0.4	22	GM type - see Appendix A
6	0.2	23	GM type - see Appendix A
1	0.0	24	GM type - see Appendix A
9	0.2	25	GM type - see Appendix A
2	0.1	26	GM type - see Appendix A
5	0.1	27	GM type - see Appendix A
3	0.1	28	GM type - see Appendix A
12	0.3	31	Colt, Sopporo, Challenger 78-
84	2.2	32	Slotted jacket and mandrel
10	0.3	33	Colt hatchback
22	0.6	34	Chrysler-Ball (Tilt)
1	0.0	35	Dodge Truck (Tilt)
110	2.8	36	Chrysler EAB column
36	0.9	41	Slotted
121	3.1	42	Ford mini column
156	4.0	43	Ford MOD I column
9	0.2	44	Ford Fiesta
92	2.4	45	Escort, Lynx

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Variable 1212:COL ENERGY ABSORB DEVICE (Continued)

UP20	Prcnt	Code	Value and Description
52	1.3	46	Ford Ranger, Bronco II
8	0.2	47	Ford Courier
186	4.8	48	Ford Tempo/Topaz
30	0.8	49	Ford Taurus/Sable
2	0.1	50	Toyota
10	0.3	61	Nissan type - see Appendix A
31	0.8	62	Nissan type - see Appendix A
13	0.3	80	Ford Mustang
36	0.9	81	Ford Airbag
1085	28.0	88	Not collected
514	13.3	99	Unknown

Variable 1213	COL EA ORIG/COMPRSS DIFF	Width: 3	Type: Numeric
		Dec: None	Miss: 999

COL EA DEVICE'S ORIG/COMPRESSED (OR EXTRUDED) LENGTH DIFF

UP20	Prcnt	Code	Value and Description
628	16.2	0	No compression
1	0.0	1	- Difference (mm)
1	0.0	241	
1085	28.0	888	Not collected
190	4.9	991	Not measured / no apparent compression
40	1.0	992	Compressed, amount unknown
18	0.5	993	Device extended
851	21.9	997	Unable to be measured
320	8.2	998	Not applicable (not equipped)
445	11.5	999	Unknown

Variable 1214	SHEAR CAPSULE SEPARATION	Width: 3	Type: Numeric
		Dec: None	Miss: 999

SHEAR CAPSULE SEPARATION

UP20	Prcnt	Code	Value and Description
457	11.8	0	No separation
4	0.1	1	- Separation (mm)
1	0.0	550	
1085	28.0	888	Not collected
169	4.4	991	Not measured / no apparent separation
48	1.2	992	Separated, amount unknown
821	21.2	997	Unable to be measured
624	16.1	998	Not applicable (not equipped)
423	10.9	999	Unknown

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Variable 1215	COLUMN VERTICAL ROTATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COLUMN VERTICAL ROTATION

UP20	Prcnt	Code	Value and Description
2664	68.7	0	No apparent rotation
711	18.3	1	Upward apparent rotation
334	8.6	2	Downward apparent rotation
170	4.4	9	Unknown

Variable 1216	COLUMN LATERAL ROTATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

COLUMN LATERAL ROTATION

UP20	Prcnt	Code	Value and Description
2474	63.8	0	No apparent rotation
673	17.3	1	Left apparent rotation
511	13.2	2	Right apparent rotation
221	5.7	9	Unknown

VEHICLE / Intrusion

Variables 1301 through 1412 code the first 10 intrusions coded by the investigator if applicable. Each intrusion has 10 variables specific to only that intrusion. Multiple intrusions may occur from a single impact. Intrusions involving doors have additional information coded.

Variables 1413 through 1430 document side door intrusion and damage.

Variable 1301	WAS OCC COMPART INTRUDED	Width: 1	Type: Numeric
		Dec: None	Miss: None

WAS OCCUPANT COMPARTMENT INTRUDED

UP20 Prcnt	Code Value and Description

2017	52.0	0	No
1862	48.0	1	Yes

Variable 1302	WAS INTRUSN CATASTROPHIC	Width: 1	Type: Numeric
		Dec: None	Miss: None

WAS INTRUSION CATASTROPHIC

UP20 Prcnt	Code Value and Description

1770	45.6	0	No
92	2.4	1	Yes
2017	52.0	8	Not applicable

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VEHICLE / Intrusion

VEHICLE / Intrusion #1

Variables 1303 through 1313 indicate intrusion into the occupant compartment.

<u>Variable 1303</u>	<u>INTRUSION NUMBER #1</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

451	11.6	0	No intrusion, none
606	15.6	1	Intrusion #1
2822	72.8	99	Unknown or data not collected

<u>Variable 1304</u>	<u>OCCUPANT SPACE NUMBER(1)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

451	11.6	0	No intrusion, none
490	12.6	11	First row, left seat
6	0.2	12	First row, center seat
90	2.3	13	First row, right seat
9	0.2	21	Second row, left seat
1	0.0	22	Second row, center seat
6	0.2	23	Second row, right seat
2	0.1	33	Third row, right seat
2	0.1	41	Fourth row, left seat
2822	72.8	99	Unknown or data not collected

<u>Variable 1305</u>	<u>INTRUD COMPONENT/OBJ (1)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt Code Value and Description

451	11.6	0	No intrusion, none

Individual Components
Internal

75	1.9	1	Instrument panel
218	5.6	3	Toe pan
24	0.6	4	Floor pan
5	0.1	5	Steering column
16	0.4	6	Windshield
10	0.3	7	Windshield header

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Variable 1305:INTRUD COMPONENT/OBJ (1) (Continued)

UP20	Prcnt	Code	Value and Description
37	1.0	8	A-pillar
92	2.4	9	Door panel or side panel
1	0.0	10	Window frame
22	0.6	11	B-pillar
1	0.0	12	C-pillar
10	0.3	14	Roof side rails
28	0.7	15	Roof or convertible top
3	0.1	17	Front seat-back surface / seat-back back surface
5	0.1	18	Second seat-back surface / seat-back back surface
3	0.1	22	Back panel / back door surface
5	0.1	24	Console between seats
3	0.1	25	Other (describe)
12	0.3	28	Transmission tunnel (hump)
30	0.8	29	Side footwell panel (kickpanel)
3	0.1	30	Sill
			External
1	0.0	43	Hood
1	0.0	46	Other (e.g. spare tire, jack, describe)
			Grouped for massive intrusion into an occupant space
1	0.0	50	Windshield header, A-pillar, roof side rail
2822	72.8	99	Unknown or data not collected

Variable 1306	ASSOCIATE EVENT NUMB (1)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
451	11.6	0	No intrusion, none
519	13.4	1	Event #1
66	1.7	2	Event #2
16	0.4	3	Event #3
4	0.1	4	Event #4
1	0.0	5	Event #5
2822	72.8	9	Unknown or data not collected

Variable 1307	MAX INTRUSION X AXIS (1)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20	Prcnt	Code	Value and Description
700	18.0	0	0 cm or no intrusion
2	0.1	1	
		-	measured in cm

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Variable 1307:MAX INTRUSION X AXIS (1) (Continued)

UP20 Prcnt Code Value and Description

1	0.0	85	
2823	72.8	99	Unknown or data not collected

<u>Variable 1308</u>	<u>MAX INTRUSION Y AXIS (1)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20 Prcnt Code Value and Description

857	22.1	0	0 cm or no intrusion
3	0.1	2	
		-	measured in cm
1	0.0	91	
2823	72.8	99	Unknown

<u>Variable 1309</u>	<u>MAX INTRUSION Z AXIS (1)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20 Prcnt Code Value and Description

976	25.2	0	0 cm or no intrusion
5	0.1	2	
		-	measured in cm
1	0.0	81	
2822	72.8	99	Unknown

<u>Variable 1310</u>	<u>OCCUPANT NUMBER #1 (1)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

817	21.1	0	No contact or no intrusion
220	5.7	1	Occupant number 1, contact
18	0.5	2	Occupant number 2, contact
1	0.0	4	Occupant number 4, contact
1	0.0	5	Occupant number 5, contact
2822	72.8	99	Unknown or data not collected

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Variable 1311	INJURY NUMBER #1 (1)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

820	21.1	0	No injury or no intrusion
55	1.4	1	Injury #1
23	0.6	2	Injury #2
24	0.6	3	Injury #3
19	0.5	4	Injury #4
15	0.4	5	Injury #5
13	0.3	6	Injury #6
8	0.2	7	Injury #7
14	0.4	8	Injury #8
11	0.3	9	Injury #9
8	0.2	10	Injury #10
5	0.1	11	Injury #11
9	0.2	12	Injury #12
9	0.2	13	Injury #13
4	0.1	14	Injury #14
4	0.1	15	Injury #15
2	0.1	16	Injury #16
3	0.1	17	Injury #17
2	0.1	19	Injury #19
1	0.0	20	Injury #20
2	0.1	22	Injury #22
1	0.0	23	Injury #23
2	0.1	24	Injury #24
2	0.1	29	Injury #29
1	0.0	31	Injury #31
2822	72.8	99	Contact, injury unknown or data not collected

Variable 1312	OCCUPANT NUMBER #2 (1)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

898	23.2	0	No contact or no intrusion
142	3.7	1	Occupant number 1, contact
16	0.4	2	Occupant number 2, contact
1	0.0	5	Occupant number 5, contact
2822	72.8	99	Unknown or data not collected

Variable 1313	INJURY NUMBER #2 (1)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

447	11.5	0	No injury or no intrusion
2	0.1	1	Injury #1
33	0.9	2	Injury #2
17	0.4	3	Injury #3

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VEHICLE / Intrusion

Variable 1313:INJURY NUMBER #2 (1) (Continued)

UP20	Prcnt	Code	Value and Description
13	0.3	4	Injury #4
8	0.2	5	Injury #5
12	0.3	6	Injury #6
9	0.2	7	Injury #7
5	0.1	8	Injury #8
9	0.2	9	Injury #9
8	0.2	10	Injury #10
7	0.2	11	Injury #11
1	0.0	12	Injury #12
4	0.1	13	Injury #13
11	0.3	14	Injury #14
3	0.1	15	Injury #15
5	0.1	16	Injury #16
2	0.1	18	Injury #18
2	0.1	20	Injury #20
2	0.1	22	Injury #22
2	0.1	23	Injury #23
2	0.1	25	Injury #25
1	0.0	30	Injury #30
1	0.0	32	Injury #32
3273	84.4	99	Contact, injury unknown or data not collected

VEHICLE / Intrusion #2

Variables 1314 through 1324 indicate intrusion into the
occupant compartment.

Variable	INTRUSION NUMBER #2	Width:	Type:
1314		2	Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
505	13.0	0	No intrusion, none
542	14.0	2	Intrusion #2
2832	73.0	99	Unknown or data not collected

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<u>Variable 1315</u>	<u>OCCUPANT SPACE NUMBER(2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
505	13.0	0	No intrusion, none
404	10.4	11	First row, left seat
10	0.3	12	First row, center seat
105	2.7	13	First row, right seat
8	0.2	21	Second row, left seat
2	0.1	22	Second row, center seat
8	0.2	23	Second row, right seat
2	0.1	31	Third row, left seat
2	0.1	33	Third row, right seat
1	0.0	43	Fourth row, right seat
2832	73.0	99	Unknown or data not collected

<u>Variable 1316</u>	<u>INTRUD COMPONENT/OBJ (2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20	Prcnt	Code	Value and Description
505	13.0	0	No intrusion, none
Individual Components			
Internal			
96	2.5	1	Instrument panel
1	0.0	2	Fire wall
113	2.9	3	Toe pan
33	0.9	4	Floor pan
13	0.3	5	Steering column
5	0.1	6	Windshield
13	0.3	7	Windshield header
47	1.2	8	A-pillar
51	1.3	9	Door panel or side panel
6	0.2	10	Window frame
29	0.7	11	B-pillar
8	0.2	12	C-pillar
23	0.6	14	Roof side rails
24	0.6	15	Roof or convertible top
4	0.1	18	Second seat-back surface / seat-back back surface
1	0.0	20	Fourth seat-back surface / seat-back back surface
2	0.1	24	Console between seats
7	0.2	25	Other (describe)
9	0.2	28	Transmission tunnel (hump)
37	1.0	29	Side footwell panel (kickpanel)
17	0.4	30	Sill
External			
1	0.0	43	Hood
2	0.1	44	Object external to passenger compartment but part of case vehicle

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Variable 1316:INTRUD COMPONENT/OBJ (2) (Continued)

UP20 Prcnt Code Value and Description

Grouped for massive intrusion into an occupant space

2832 73.0 99 Unknown or data not collected

<u>Variable 1317</u>	<u>ASSOCIATE EVENT NUMB (2)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

505 13.0 0 No intrusion, none

460 11.9 1 Event #1

63 1.6 2 Event #2

16 0.4 3 Event #3

2 0.1 4 Event #4

1 0.0 5 Event #5

2832 73.0 9 Unknown or data not collected

<u>Variable 1318</u>	<u>MAX INTRUSION X AXIS (2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20 Prcnt Code Value and Description

767 19.8 0 0 cm or no intrusion

4 0.1 1
- measured in cm

1 0.0 96

2833 73.0 99 Unknown or data not collected

<u>Variable 1319</u>	<u>MAX INTRUSION Y AXIS (2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20 Prcnt Code Value and Description

845 21.8 0 0 cm or no intrusion

4 0.1 2
- measured in cm

1 0.0 91

2833 73.0 99 Unknown or data not collected

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Variable 1320	MAX INTRUSION Z AXIS (2)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20 Prcnt Code Value and Description

955	24.6	0	0 cm or no intrusion
8	0.2	2	- measured in cm
1	0.0	81	
2833	73.0	99	Unknown

Variable 1321	OCCUPANT NUMBER #1 (2)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

889	22.9	0	No contact or no intrusion
145	3.7	1	Occupant number 1, contact
12	0.3	2	Occupant number 2, contact
1	0.0	3	Occupant number 3, contact
2832	73.0	99	Unknown or data not collected

Variable 1322	INJURY NUMBER #1 (2)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

891	23.0	0	No injury or no intrusion
27	0.7	1	Injury #1
13	0.3	2	Injury #2
12	0.3	3	Injury #3
25	0.6	4	Injury #4
12	0.3	5	Injury #5
8	0.2	6	Injury #6
11	0.3	7	Injury #7
9	0.2	8	Injury #8
6	0.2	9	Injury #9
5	0.1	10	Injury #10
6	0.2	11	Injury #11
1	0.0	12	Injury #12
5	0.1	13	Injury #13
4	0.1	14	Injury #14
1	0.0	15	Injury #15
3	0.1	16	Injury #16
3	0.1	17	Injury #17
2	0.1	18	Injury #18
1	0.0	19	Injury #19
1	0.0	20	Injury #20
1	0.0	25	Injury #25
2832	73.0	99	Contact, injury unknown or data not collected

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<u>Variable 1323</u>	<u>OCCUPANT NUMBER #2 (2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
934	24.1	0	No contact or no intrusion
103	2.7	1	Occupant number 1, contact
9	0.2	2	Occupant number 2, contact
1	0.0	3	Occupant number 3, contact
2832	73.0	99	Unknown or data not collected

<u>Variable 1324</u>	<u>INJURY NUMBER #2 (2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
427	11.0	0	No injury or no intrusion
1	0.0	1	Injury #1
18	0.5	2	Injury #2
10	0.3	3	Injury #3
13	0.3	4	Injury #4
14	0.4	5	Injury #5
8	0.2	6	Injury #6
5	0.1	7	Injury #7
4	0.1	8	Injury #8
5	0.1	9	Injury #9
7	0.2	10	Injury #10
6	0.2	11	Injury #11
4	0.1	12	Injury #12
2	0.1	13	Injury #13
5	0.1	14	Injury #14
3	0.1	15	Injury #15
3	0.1	17	Injury #17
2	0.1	18	Injury #18
1	0.0	19	Injury #19
1	0.0	20	Injury #20
2	0.1	21	Injury #21
1	0.0	26	Injury #26
3337	86.0	99	Contact, injury unknown or data not collected

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VEHICLE / Intrusion #3

Variables 1325 through 1335 indicate intrusion into the occupant compartment.

Variable 1325	INTRUSION NUMBER #3	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

570	14.7	0	No intrusion, none
467	12.0	3	Intrusion #3
2842	73.3	99	Unknown or data not collected

Variable 1326	OCCUPANT SPACE NUMBER(3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

570	14.7	0	No intrusion, none
308	7.9	11	First row, left seat
20	0.5	12	First row, center seat
115	3.0	13	First row, right seat
8	0.2	21	Second row, left seat
3	0.1	22	Second row, center seat
9	0.2	23	Second row, right seat
1	0.0	31	Third row, left seat
2	0.1	33	Third row, right seat
1	0.0	43	Fourth row, right seat
2842	73.3	99	Unknown or data not collected

Variable 1327	INTRUD COMPONENT/OBJ (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt Code Value and Description

570	14.7	0	No intrusion, none

Individual Components
Internal

90	2.3	1	Instrument panel
63	1.6	3	Toe pan
26	0.7	4	Floor pan
24	0.6	5	Steering column
6	0.2	6	Windshield

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Variable 1327:INTRUD COMPNENT/OBJ (3) (Continued)

UP20	Prcnt	Code	Value and Description
17	0.4	7	Windshield header
53	1.4	8	A-pillar
34	0.9	9	Door panel or side panel
6	0.2	10	Window frame
24	0.6	11	B-pillar
35	0.9	14	Roof side rails
17	0.4	15	Roof or convertible top
1	0.0	16	Backlight header
3	0.1	17	Front seat-back surface / seat-back back surface
3	0.1	18	Second seat-back surface / seat-back back surface
2	0.1	22	Back panel / back door surface
3	0.1	24	Console between seats
8	0.2	25	Other (describe)
3	0.1	28	Transmission tunnel (hump)
30	0.8	29	Side footwell panel (kickpanel)
17	0.4	30	Sill
External			
1	0.0	44	Object external to passenger compartment but part of case vehicle
Grouped for massive intrusion into an occupant space			
1	0.0	60	Roof, roof rail, A-pillar, B-pillar, C-pillar, window frame, door panel, floor pan
2842	73.3	99	Unknown or data not collected

Variable 1328	ASSOCIATE EVENT NUMB (3)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
570	14.7	0	No intrusion, none
386	10.0	1	Event #1
64	1.6	2	Event #2
15	0.4	3	Event #3
1	0.0	4	Event #4
1	0.0	5	Event #5
2842	73.3	9	Unknown or data not collected

Variable 1329	MAX INTRUSION X AXIS (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20	Prcnt	Code	Value and Description
802	20.7	0	0 cm or no intrusion

Variable 1329:MAX INTRUSION X AXIS (3) (Continued)

UP20	Prcnt	Code	Value and Description
2	0.1	1	- measured in cm
1	0.0	81	
1	0.0	98	98 cm or more
2843	73.3	99	Unknown or data not collected

Variable 1330	MAX INTRUSION Y AXIS (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20	Prcnt	Code	Value and Description
857	22.1	0	0 cm or no intrusion
1	0.0	1	- measured in cm
1	0.0	80	
2843	73.3	99	Unknown

Variable 1331	MAX INTRUSION Z AXIS (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20	Prcnt	Code	Value and Description
968	25.0	0	0 cm or no intrusion
1	0.0	1	- measured in cm
1	0.0	42	
2844	73.3	99	Unknown or data not collected

Variable 1332	OCCUPANT NUMBER #1 (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
904	23.3	0	No contact or no intrusion
113	2.9	1	Occupant number 1, contact
17	0.4	2	Occupant number 2, contact
3	0.1	3	Occupant number 3, contact
2842	73.3	99	Unknown or data not collected

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Variable 1333	INJURY NUMBER #1 (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

905	23.3	0	No injury or no intrusion
31	0.8	1	Injury #1
13	0.3	2	Injury #2
11	0.3	3	Injury #3
7	0.2	4	Injury #4
12	0.3	5	Injury #5
8	0.2	6	Injury #6
9	0.2	7	Injury #7
6	0.2	8	Injury #8
9	0.2	9	Injury #9
5	0.1	10	Injury #10
6	0.2	11	Injury #11
1	0.0	12	Injury #12
3	0.1	13	Injury #13
2	0.1	14	Injury #14
1	0.0	15	Injury #15
1	0.0	16	Injury #16
1	0.0	17	Injury #17
2	0.1	18	Injury #18
1	0.0	20	Injury #20
2	0.1	21	Injury #21
1	0.0	25	Injury #25
2842	73.3	99	Contact, injury unknown or data not collected

Variable 1334	OCCUPANT NUMBER #2 (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

960	24.7	0	No contact or no intrusion
64	1.6	1	Occupant number 1, contact
11	0.3	2	Occupant number 2, contact
2	0.1	3	Occupant number 3, contact
2842	73.3	99	Unknown or data not collected

Variable 1335	INJURY NUMBER #2 (3)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

390	10.1	0	No injury or no intrusion
2	0.1	1	Injury #1
17	0.4	2	Injury #2
9	0.2	3	Injury #3
6	0.2	4	Injury #4
5	0.1	5	Injury #5
7	0.2	6	Injury #6

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Variable 1335:INJURY NUMBER #2 (3) (Continued)

UP20	Prcnt	Code	Value and Description
6	0.2	7	Injury #7
3	0.1	8	Injury #8
4	0.1	9	Injury #9
7	0.2	10	Injury #10
4	0.1	11	Injury #11
1	0.0	12	Injury #12
1	0.0	13	Injury #13
1	0.0	14	Injury #14
2	0.1	19	Injury #19
1	0.0	20	Injury #20
1	0.0	21	Injury #21
3412	88.0	99	Contact, injury unknown or data not collected

VEHICLE / Intrusion #4

Variables 1336 through 1346 indicate intrusion into the occupant compartment.

Variable 1336	INTRUSION NUMBER #4	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
634	16.3	0	No intrusion, none
396	10.2	4	Intrusion #4
2849	73.4	99	Unknown or data not collected

Variable 1337	OCCUPANT SPACE NUMBER(4)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
634	16.3	0	No intrusion, none
200	5.2	11	First row, left seat
41	1.1	12	First row, center seat
118	3.0	13	First row, right seat
23	0.6	21	Second row, left seat
1	0.0	22	Second row, center seat
10	0.3	23	Second row, right seat
1	0.0	33	Third row, right seat
1	0.0	41	Fourth row, left seat

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Variable 1337:OCCUPANT SPACE NUMBER(4) (Continued)

UP20 Prcnt Code Value and Description

1	0.0	44	Cargo area
2849	73.4	99	Unknown or data not collected

<u>Variable 1338</u>	<u>INTRUD COMPONENT/OBJ (4)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt Code Value and Description

634	16.3	0	No intrusion, none

Individual Components
Internal

61	1.6	1	Instrument panel
48	1.2	3	Toe pan
25	0.6	4	Floor pan
26	0.7	5	Steering column
6	0.2	6	Windshield
17	0.4	7	Windshield header
47	1.2	8	A-pillar
26	0.7	9	Door panel or side panel
3	0.1	10	Window frame
25	0.6	11	B-pillar
1	0.0	13	D-pillar
26	0.7	14	Roof side rails
19	0.5	15	Roof or convertible top
2	0.1	16	Backlight header
4	0.1	17	Front seat-back surface / seat-back back surface
5	0.1	18	Second seat-back surface / seat-back back surface
2	0.1	22	Back panel / back door surface
1	0.0	23	Seat cushion surface / edge
7	0.2	24	Console between seats
6	0.2	25	Other (describe)
1	0.0	28	Transmission tunnel (hump)
21	0.5	29	Side footwell panel (kickpanel)
15	0.4	30	Sill

External

1	0.0	43	Hood
1	0.0	44	Object external to passenger compartment but part of case vehicle

Grouped for massive intrusion into an occupant space

2849	73.4	99	Unknown or data not collected

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Variable 1339	ASSOCIATE EVENT NUMB (4)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
634	16.3	0	No intrusion, none
324	8.4	1	Event #1
56	1.4	2	Event #2
14	0.4	3	Event #3
1	0.0	4	Event #4
1	0.0	5	Event #5
2849	73.4	9	Unknown or data not collected

Variable 1340	MAX INTRUSION X AXIS (4)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20	Prcnt	Code	Value and Description
833	21.5	0	0 cm or no intrusion
2	0.1	1	- measured in cm
1	0.0	83	
1	0.0	98	98 cm or more
2849	73.4	99	Unknown or data not collected

Variable 1341	MAX INTRUSION Y AXIS (4)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20	Prcnt	Code	Value and Description
883	22.8	0	0 cm or no intrusion
4	0.1	1	- measured in cm
1	0.0	74	
2849	73.4	99	Unknown or data not collected

Variable 1342	MAX INTRUSION Z AXIS (4)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20	Prcnt	Code	Value and Description
959	24.7	0	0 cm or no intrusion
1	0.0	1	- measured in cm

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Variable 1342:MAX INTRUSION Z AXIS (4) (Continued)

UP20 Prcnt Code Value and Description

1	0.0	45	
2849	73.4	99	Unknown or data not collected

<u>Variable 1343</u>	<u>OCCUPANT NUMBER #1 (4)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

934	24.1	0	No contact or no intrusion
78	2.0	1	Occupant number 1, contact
16	0.4	2	Occupant number 2, contact
2	0.1	3	Occupant number 3, contact
2849	73.4	99	Unknown or data not collected

<u>Variable 1344</u>	<u>INJURY NUMBER #1 (4)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

933	24.1	0	No injury or no intrusion
22	0.6	1	Injury #1
7	0.2	2	Injury #2
5	0.1	3	Injury #3
6	0.2	4	Injury #4
6	0.2	5	Injury #5
5	0.1	6	Injury #6
7	0.2	7	Injury #7
11	0.3	8	Injury #8
2	0.1	9	Injury #9
1	0.0	10	Injury #10
6	0.2	11	Injury #11
3	0.1	12	Injury #12
2	0.1	13	Injury #13
1	0.0	14	Injury #14
6	0.2	17	Injury #17
1	0.0	18	Injury #18
1	0.0	19	Injury #19
2	0.1	21	Injury #21
1	0.0	25	Injury #25
1	0.0	27	Injury #27
1	0.0	29	Injury #29
2849	73.4	99	Contact, injury unknown or data not collected

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Variable 1345	OCCUPANT NUMBER #2 (4)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
969	25.0	0	No contact or no intrusion
49	1.3	1	Occupant number 1, contact
11	0.3	2	Occupant number 2, contact
1	0.0	3	Occupant number 3, contact
2849	73.4	99	Unknown or data not collected

Variable 1346	INJURY NUMBER #2 (4)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
334	8.6	0	No injury or no intrusion
13	0.3	2	Injury #2
5	0.1	3	Injury #3
4	0.1	4	Injury #4
4	0.1	5	Injury #5
4	0.1	6	Injury #6
3	0.1	7	Injury #7
4	0.1	8	Injury #8
7	0.2	9	Injury #9
2	0.1	10	Injury #10
1	0.0	11	Injury #11
4	0.1	12	Injury #12
2	0.1	14	Injury #14
1	0.0	15	Injury #15
1	0.0	16	Injury #16
4	0.1	18	Injury #18
1	0.0	19	Injury #19
1	0.0	22	Injury #22
1	0.0	25	Injury #25
3483	89.8	99	Contact, injury unknown or data not collected

VEHICLE / Intrusion #5

Variables 1347 through 1357 indicate intrusion into the occupant compartment.

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Variable 1347	INTRUSION NUMBER #5	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description
697 18.0	0 No intrusion, none
328 8.5	5 Intrusion #5
2854 73.6	99 Unknown or data not collected

Variable 1348	OCCUPANT SPACE NUMBER(5)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description
697 18.0	0 No intrusion, none
122 3.1	11 First row, left seat
33 0.9	12 First row, center seat
119 3.1	13 First row, right seat
27 0.7	21 Second row, left seat
2 0.1	22 Second row, center seat
23 0.6	23 Second row, right seat
2 0.1	44 Cargo area
2854 73.6	99 Unknown or data not collected

Variable 1349	INTRUD COMPONENT/OBJ (5)	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt	Code Value and Description

697 18.0	0	No intrusion, none

Individual Components
Internal

61 1.6	1	Instrument panel
1 0.0	2	Fire wall
28 0.7	3	Toe pan
17 0.4	4	Floor pan
12 0.3	5	Steering column
3 0.1	6	Windshield
19 0.5	7	Windshield header
21 0.5	8	A-pillar
32 0.8	9	Door panel or side panel
5 0.1	10	Window frame
14 0.4	11	B-pillar
6 0.2	12	C-pillar
31 0.8	14	Roof side rails
19 0.5	15	Roof or convertible top
2 0.1	16	Backlight header
4 0.1	17	Front seat-back surface / seat-back back surface
3 0.1	18	Second seat-back surface / seat-back back surface

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Variable 1349:INTRUD COMPONENT/OBJ (5) (Continued)

UP20	Prcnt	Code	Value and Description
8	0.2	24	Console between seats
9	0.2	25	Other (describe)
2	0.1	28	Transmission tunnel (hump)
17	0.4	29	Side footwell panel (kickpanel)
9	0.2	30	Sill
			External
2	0.1	43	Hood
1	0.0	44	Object external to passenger compartment but part of case vehicle
1	0.0	45	Outside surface of case vehicle
1	0.0	46	Other (e.g. spare tire, jack, describe)
			Grouped for massive intrusion into an occupant space
2854	73.6	99	Unknown or data not collected

Variable 1350	ASSOCIATE EVENT NUMB (5)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
697	18.0	0	No intrusion, none
273	7.0	1	Event #1
41	1.1	2	Event #2
12	0.3	3	Event #3
1	0.0	4	Event #4
1	0.0	5	Event #5
2854	73.6	9	Unknown or data not collected

Variable 1351	MAX INTRUSION X AXIS (5)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20	Prcnt	Code	Value and Description
876	22.6	0	0 cm or no intrusion
7	0.2	2	- measured in cm
1	0.0	86	
1	0.0	98	98 cm or more
2858	73.7	99	Unknown or data not collected

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<u>Variable 1352</u>	<u>MAX INTRUSION Y AXIS (5)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20	Prcnt	Code	Value and Description
895	23.1	0	0 cm or no intrusion
1	0.0	1	- measured in cm
1	0.0	75	
2856	73.6	99	Unknown or data not collected

<u>Variable 1353</u>	<u>MAX INTRUSION Z AXIS (5)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20	Prcnt	Code	Value and Description
967	24.9	0	0 cm or no intrusion
1	0.0	2	- measured in cm
1	0.0	59	
2854	73.6	99	Unknown or data not collected

<u>Variable 1354</u>	<u>OCCUPANT NUMBER #1 (5)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
959	24.7	0	No contact or no intrusion
43	1.1	1	Occupant number 1, contact
18	0.5	2	Occupant number 2, contact
2	0.1	3	Occupant number 3, contact
2	0.1	4	Occupant number 4, contact
2855	73.6	99	Unknown or data not collected

<u>Variable 1355</u>	<u>INJURY NUMBER #1 (5)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
959	24.7	0	No injury or no intrusion
22	0.6	1	Injury #1
8	0.2	2	Injury #2
2	0.1	3	Injury #3
3	0.1	4	Injury #4
6	0.2	6	Injury #6
4	0.1	7	Injury #7

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Variable 1355:INJURY NUMBER #1 (5) (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	8	Injury #8
2	0.1	9	Injury #9
3	0.1	10	Injury #10
1	0.0	11	Injury #11
2	0.1	13	Injury #13
3	0.1	15	Injury #15
1	0.0	18	Injury #18
2	0.1	21	Injury #21
1	0.0	22	Injury #22
2	0.1	25	Injury #25
1	0.0	27	Injury #27
1	0.0	32	Injury #32
2855	73.6	99	Contact, injury unknown or data not collected

Variable 1356	OCCUPANT NUMBER #2 (5)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
981	25.3	0	No contact or no intrusion
29	0.7	1	Occupant number 1, contact
12	0.3	2	Occupant number 2, contact
1	0.0	3	Occupant number 3, contact
1	0.0	4	Occupant number 4, contact
2855	73.6	99	Unknown or data not collected

Variable 1357	INJURY NUMBER #2 (5)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
284	7.3	0	No injury or no intrusion
2	0.1	1	Injury #1
15	0.4	2	Injury #2
5	0.1	3	Injury #3
3	0.1	4	Injury #4
3	0.1	5	Injury #5
3	0.1	7	Injury #7
3	0.1	8	Injury #8
1	0.0	9	Injury #9
2	0.1	10	Injury #10
1	0.0	11	Injury #11
1	0.0	14	Injury #14
1	0.0	17	Injury #17
2	0.1	23	Injury #23
1	0.0	36	Injury #36
3552	91.6	99	Contact, injury unknown or data not collected

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VEHICLE / Intrusion #6

Variables 1358 through 1368 indicate intrusion into the occupant compartment.

<u>Variable 1358</u>	<u>INTRUSION NUMBER #6</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt		Code	Value	Description
753	19.4	0		No intrusion, none
268	6.9	6		Intrusion #6
2858	73.7	99		Unknown or data not collected

<u>Variable 1359</u>	<u>OCCUPANT SPACE NUMBER(6)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt		Code	Value	Description
753	19.4	0		No intrusion, none
84	2.2	11		First row, left seat
25	0.6	12		First row, center seat
100	2.6	13		First row, right seat
32	0.8	21		Second row, left seat
3	0.1	22		Second row, center seat
21	0.5	23		Second row, right seat
1	0.0	31		Third row, left seat
1	0.0	43		Fourth row, right seat
1	0.0	44		Cargo area
2858	73.7	99		Unknown or data not collected

<u>Variable 1360</u>	<u>INTRUD COMPONENT/OBJ (6)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt		Code	Value	Description
753	19.4	0		No intrusion, none
				Individual Components
				Internal
44	1.1	1		Instrument panel
31	0.8	3		Toe pan
13	0.3	4		Floor pan
2	0.1	5		Steering column
5	0.1	6		Windshield

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Variable 1360:INTRUD COMPONENT/OBJ (6) (Continued)

UP20 Prcnt Code Value and Description

14	0.4	7	Windshield header
21	0.5	8	A-pillar
28	0.7	9	Door panel or side panel
4	0.1	10	Window frame
7	0.2	11	B-pillar
9	0.2	12	C-pillar
1	0.0	13	D-pillar
22	0.6	14	Roof side rails
23	0.6	15	Roof or convertible top
1	0.0	16	Backlight header
7	0.2	17	Front seat-back surface / seat-back back surface
4	0.1	18	Second seat-back surface / seat-back back surface
2	0.1	22	Back panel / back door surface
9	0.2	24	Console between seats
3	0.1	25	Other (describe)
3	0.1	28	Transmission tunnel (hump)
9	0.2	29	Side footwell panel (kickpanel)
5	0.1	30	Sill

External

Grouped for massive intrusion into an occupant space			
1	0.0	60	Roof, roof rail, A-pillar, B-pillar, C-pillar, window frame, door panel, floor pan

2858 73.7 99 Unknown or data not collected

Variable 1361	ASSOCIATE EVENT NUMB (6)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

753	19.4	0	No intrusion, none
226	5.8	1	Event #1
30	0.8	2	Event #2
10	0.3	3	Event #3
2	0.1	4	Event #4
2858	73.7	9	Unknown or data not collected

Variable 1362	MAX INTRUSION X AXIS (6)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20 Prcnt Code Value and Description

903	23.3	0	0 cm or no intrusion
2	0.1	1	

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Variable 1362:MAX INTRUSION X AXIS (6) (Continued)

UP20	Prcnt	Code	Value and Description
		-	measured in cm
1	0.0	89	
1	0.0	98	98 cm or more
2859	73.7	99	Unknown or data not collected

Variable 1363	MAX INTRUSION Y AXIS (6)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20	Prcnt	Code	Value and Description
914	23.6	0	0 cm or no intrusion
1	0.0	1	
		-	measured in cm
1	0.0	91	
2858	73.7	99	Unknown or data not collected

Variable 1364	MAX INTRUSION Z AXIS (6)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20	Prcnt	Code	Value and Description
971	25.0	0	0 cm or no intrusion
3	0.1	3	
		-	measured in cm
1	0.0	45	
2859	73.7	99	Unknown or data not collected

Variable 1365	OCCUPANT NUMBER #1 (6)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
982	25.3	0	No contact or no intrusion
28	0.7	1	Occupant number 1, contact
8	0.2	2	Occupant number 2, contact
2	0.1	3	Occupant number 3, contact
2859	73.7	99	Unknown or data not collected

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Variable 1366	INJURY NUMBER #1 (6)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

983	25.3	0	No injury or no intrusion
7	0.2	1	Injury #1
3	0.1	2	Injury #2
2	0.1	3	Injury #3
7	0.2	4	Injury #4
2	0.1	5	Injury #5
2	0.1	6	Injury #6
2	0.1	7	Injury #7
2	0.1	8	Injury #8
1	0.0	9	Injury #9
1	0.0	10	Injury #10
1	0.0	11	Injury #11
2	0.1	12	Injury #12
1	0.0	15	Injury #15
2	0.1	17	Injury #17
1	0.0	21	Injury #21
1	0.0	39	Injury #39
2859	73.7	99	Contact, injury unknown or data not collected

Variable 1367	OCCUPANT NUMBER #2 (6)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

996	25.7	0	No contact or no intrusion
18	0.5	1	Occupant number 1, contact
5	0.1	2	Occupant number 2, contact
1	0.0	3	Occupant number 3, contact
2859	73.7	99	Unknown or data not collected

Variable 1368	INJURY NUMBER #2 (6)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

243	6.3	0	No injury or no intrusion
5	0.1	2	Injury #2
1	0.0	3	Injury #3
4	0.1	5	Injury #5
2	0.1	6	Injury #6
1	0.0	7	Injury #7
1	0.0	9	Injury #9
1	0.0	11	Injury #11
1	0.0	12	Injury #12
3	0.1	13	Injury #13
1	0.0	16	Injury #16
1	0.0	18	Injury #18

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Variable 1368: INJURY NUMBER #2 (6) (Continued)

UP20	Prcnt	Code	Value and Description
1	0.0	20	Injury #20
1	0.0	22	Injury #22
1	0.0	40	Injury #40
3612	93.1	99	Contact, injury unknown or data not collected

VEHICLE / Intrusion #7

Variables 1369 through 1379 indicate intrusion into the occupant compartment.

Variable	INTRUSION NUMBER #7	Width:	Type:
1369		2	Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
812	20.9	0	No intrusion, none
201	5.2	7	Intrusion #7
2866	73.9	99	Unknown or data not collected

Variable	OCCUPANT SPACE NUMBER(7)	Width:	Type:
1370		2	Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
812	20.9	0	No intrusion, none
49	1.3	11	First row, left seat
12	0.3	12	First row, center seat
80	2.1	13	First row, right seat
36	0.9	21	Second row, left seat
3	0.1	22	Second row, center seat
18	0.5	23	Second row, right seat
1	0.0	31	Third row, left seat
1	0.0	43	Fourth row, right seat
1	0.0	44	Cargo area
2866	73.9	99	Unknown or data not collected

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Variable 1371	INTRUD COMPONENT/OBJ (7)	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt Code Value and Description

812 20.9 0 No intrusion, none

Individual Components
Internal

35	0.9	1	Instrument panel
20	0.5	3	Toe pan
11	0.3	4	Floor pan
2	0.1	5	Steering column
6	0.2	6	Windshield
10	0.3	7	Windshield header
9	0.2	8	A-pillar
19	0.5	9	Door panel or side panel
2	0.1	10	Window frame
14	0.4	11	B-pillar
9	0.2	12	C-pillar
24	0.6	14	Roof side rails
12	0.3	15	Roof or convertible top
2	0.1	16	Backlight header
8	0.2	18	Second seat-back surface / seat-back back surface
1	0.0	22	Back panel / back door surface
3	0.1	24	Console between seats
1	0.0	25	Other (describe)
5	0.1	29	Side footwell panel (kickpanel)
8	0.2	30	Sill

External

Grouped for massive intrusion into an occupant space

2866 73.9 99 Unknown or data not collected

Variable 1372	ASSOCIATE EVENT NUMB (7)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

812	20.9	0	No intrusion, none
166	4.3	1	Event #1
28	0.7	2	Event #2
5	0.1	3	Event #3
2	0.1	4	Event #4
2866	73.9	9	Unknown or data not collected

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<u>Variable 1373</u>	<u>MAX INTRUSION X AXIS (7)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20	Prcnt	Code	Value and Description
925	23.8	0	0 cm or no intrusion
2	0.1	2	- measured in cm
1	0.0	86	
2866	73.9	99	Unknown or data not collected

<u>Variable 1374</u>	<u>MAX INTRUSION Y AXIS (7)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20	Prcnt	Code	Value and Description
931	24.0	0	0 cm or no intrusion
1	0.0	1	- measured in cm
1	0.0	60	
2866	73.9	99	Unknown or data not collected

<u>Variable 1375</u>	<u>MAX INTRUSION Z AXIS (7)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20	Prcnt	Code	Value and Description
976	25.2	0	0 cm or no intrusion
2	0.1	2	- measured in cm
1	0.0	33	
2866	73.9	99	Unknown or data not collected

<u>Variable 1376</u>	<u>OCCUPANT NUMBER #1 (7)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
995	25.7	0	No contact or no intrusion
12	0.3	1	Occupant number 1, contact
5	0.1	2	Occupant number 2, contact
2867	73.9	99	Unknown or data not collected

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Variable 1377	INJURY NUMBER #1 (7)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

994	25.6	0	No injury or no intrusion
4	0.1	1	Injury #1
2	0.1	2	Injury #2
6	0.2	3	Injury #3
1	0.0	4	Injury #4
1	0.0	7	Injury #7
1	0.0	10	Injury #10
1	0.0	11	Injury #11
2	0.1	14	Injury #14
2867	73.9	99	Contact, injury unknown or data not collected

Variable 1378	OCCUPANT NUMBER #2 (7)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

999	25.8	0	No contact or no intrusion
11	0.3	1	Occupant number 1, contact
2	0.1	2	Occupant number 2, contact
2867	73.9	99	Unknown or data not collected

Variable 1379	INJURY NUMBER #2 (7)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

187	4.8	0	No injury or no intrusion
4	0.1	2	Injury #2
2	0.1	3	Injury #3
4	0.1	4	Injury #4
1	0.0	11	Injury #11
1	0.0	12	Injury #12
1	0.0	15	Injury #15
3679	94.8	99	Contact, injury unknown or data not collected

VEHICLE / Intrusion #8

Variables 1380 through 1390 indicate intrusion into the occupant compartment.

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<u>Variable 1380</u>	<u>INTRUSION NUMBER #8</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description
878 22.6	0 No intrusion, none
127 3.3	8 Intrusion #8
2874 74.1	99 Unknown or data not collected

<u>Variable 1381</u>	<u>OCCUPANT SPACE NUMBER(8)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description
878 22.6	0 No intrusion, none
27 0.7	11 First row, left seat
10 0.3	12 First row, center seat
52 1.3	13 First row, right seat
21 0.5	21 Second row, left seat
6 0.2	22 Second row, center seat
8 0.2	23 Second row, right seat
3 0.1	31 Third row, left seat
2874 74.1	99 Unknown or data not collected

<u>Variable 1382</u>	<u>INTRUD COMPONENT/OBJ (8)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt	Code Value and Description

878 22.6	0	No intrusion, none

Individual Components

Internal

20 0.5	1	Instrument panel
11 0.3	3	Toe pan
8 0.2	4	Floor pan
1 0.0	5	Steering column
5 0.1	6	Windshield
4 0.1	7	Windshield header
8 0.2	8	A-pillar
12 0.3	9	Door panel or side panel
1 0.0	10	Window frame
5 0.1	11	B-pillar
2 0.1	12	C-pillar
10 0.3	14	Roof side rails
15 0.4	15	Roof or convertible top
1 0.0	16	Backlight header
3 0.1	17	Front seat-back surface / seat-back back surface
5 0.1	18	Second seat-back surface / seat-back back surface
1 0.0	20	Fourth seat-back surface / seat-back back surface

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Variable 1382:INTRUD COMPONENT/OBJ (8) (Continued)

UP20 Prcnt Code Value and Description

2	0.1	24	Console between seats
5	0.1	29	Side footwell panel (kickpanel)
7	0.2	30	Sill

			External
1	0.0	43	Hood

Grouped for massive intrusion into an occupant space

2874	74.1	99	Unknown or data not collected

Variable 1383	ASSOCIATE EVENT NUMB (8)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

878	22.6	0	No intrusion, none
103	2.7	1	Event #1
18	0.5	2	Event #2
5	0.1	3	Event #3
1	0.0	4	Event #4
2874	74.1	9	Unknown or data not collected

Variable 1384	MAX INTRUSION X AXIS (8)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20 Prcnt Code Value and Description

954	24.6	0	0 cm or no intrusion
3	0.1	3	
		-	measured in cm
1	0.0	58	
2875	74.1	99	Unknown or data not collected

Variable 1385	MAX INTRUSION Y AXIS (8)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20 Prcnt Code Value and Description

955	24.6	0	0 cm or no intrusion
1	0.0	1	
		-	measured in cm

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Variable 1385:MAX INTRUSION Y AXIS (8) (Continued)

UP20 Prcnt Code Value and Description

1	0.0	49	
2874	74.1	99	Unknown or data not collected

<u>Variable 1386</u>	<u>MAX INTRUSION Z AXIS (8)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20 Prcnt Code Value and Description

975	25.1	0	0 cm or no intrusion
3	0.1	4	
		-	measured in cm
1	0.0	59	
2874	74.1	99	Unknown or data not collected

<u>Variable 1387</u>	<u>OCCUPANT NUMBER #1 (8)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

992	25.6	0	No contact or no intrusion
5	0.1	1	Occupant number 1, contact
6	0.2	2	Occupant number 2, contact
1	0.0	3	Occupant number 3, contact
1	0.0	4	Occupant number 4, contact
2874	74.1	99	Unknown or data not collected

<u>Variable 1388</u>	<u>INJURY NUMBER #1 (8)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

992	25.6	0	No injury or no intrusion
5	0.1	1	Injury #1
1	0.0	2	Injury #2
1	0.0	3	Injury #3
1	0.0	4	Injury #4
1	0.0	6	Injury #6
2	0.1	8	Injury #8
1	0.0	16	Injury #16
1	0.0	17	Injury #17
2874	74.1	99	Contact, injury unknown or data not collected

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Variable 1389	OCCUPANT NUMBER #2 (8)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
997	25.7	0	No contact or no intrusion
3	0.1	1	Occupant number 1, contact
5	0.1	2	Occupant number 2, contact
2874	74.1	99	Unknown or data not collected

Variable 1390	INJURY NUMBER #2 (8)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
119	3.1	0	No injury or no intrusion
1	0.0	2	Injury #2
1	0.0	3	Injury #3
2	0.1	4	Injury #4
1	0.0	7	Injury #7
1	0.0	11	Injury #11
1	0.0	17	Injury #17
1	0.0	18	Injury #18
3752	96.7	99	Contact, injury unknown or data not collected

VEHICLE / Intrusion #9

Variables 1391 through 1401 indicate intrusion into the occupant compartment.

Variable 1391	INTRUSION NUMBER #9	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
916	23.6	0	No intrusion, none
83	2.1	9	Intrusion #9
2880	74.2	99	Unknown or data not collected

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<u>Variable 1392</u>	<u>OCCUPANT SPACE NUMBER(9)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
916	23.6	0	No intrusion, none
12	0.3	11	First row, left seat
7	0.2	12	First row, center seat
32	0.8	13	First row, right seat
19	0.5	21	Second row, left seat
12	0.3	23	Second row, right seat
1	0.0	31	Third row, left seat
2880	74.2	99	Unknown or data not collected

<u>Variable 1393</u>	<u>INTRUD COMPONENT/OBJ (9)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20	Prcnt	Code	Value and Description
916	23.6	0	No intrusion, none
			Individual Components
			Internal
13	0.3	1	Instrument panel
5	0.1	3	Toe pan
5	0.1	4	Floor pan
2	0.1	5	Steering column
1	0.0	6	Windshield
1	0.0	7	Windshield header
4	0.1	8	A-pillar
7	0.2	9	Door panel or side panel
2	0.1	10	Window frame
3	0.1	11	B-pillar
6	0.2	12	C-pillar
9	0.2	14	Roof side rails
8	0.2	15	Roof or convertible top
1	0.0	16	Backlight header
2	0.1	17	Front seat-back surface / seat-back back surface
4	0.1	18	Second seat-back surface / seat-back back surface
1	0.0	22	Back panel / back door surface
4	0.1	24	Console between seats
1	0.0	28	Transmission tunnel (hump)
2	0.1	30	Sill
			External
1	0.0	43	Hood
1	0.0	44	Object external to passenger compartment but part of case vehicle
			Grouped for massive intrusion into an occupant space
2880	74.2	99	Unknown or data not collected

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Variable 1394	ASSOCIATE EVENT NUMB (9)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
916	23.6	0	No intrusion, none
67	1.7	1	Event #1
14	0.4	2	Event #2
2	0.1	3	Event #3
2880	74.2	9	Unknown or data not collected

Variable 1395	MAX INTRUSION X AXIS (9)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20	Prcnt	Code	Value and Description
963	24.8	0	0 cm or no intrusion
1	0.0	2	- measured in cm
1	0.0	60	
1	0.0	98	98 cm or more
2881	74.3	99	Unknown or data not collected

Variable 1396	MAX INTRUSION Y AXIS (9)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20	Prcnt	Code	Value and Description
965	24.9	0	0 cm or no intrusion
1	0.0	2	- measured in cm
1	0.0	42	
2880	74.2	99	Unknown or data not collected

Variable 1397	MAX INTRUSION Z AXIS (9)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20	Prcnt	Code	Value and Description
980	25.3	0	0 cm or no intrusion
1	0.0	3	- measured in cm
1	0.0	34	
2880	74.2	99	Unknown or data not collected

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Variable 1398	OCCUPANT NUMBER #1 (9)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code	Value and Description
989	25.5	0 No contact or no intrusion
3	0.1	1 Occupant number 1, contact
5	0.1	2 Occupant number 2, contact
1	0.0	3 Occupant number 3, contact
1	0.0	7 Occupant number 7, contact
2880	74.2	99 Unknown or data not collected

Variable 1399	INJURY NUMBER #1 (9)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code	Value and Description
989	25.5	0 No injury or no intrusion
2	0.1	1 Injury #1
3	0.1	2 Injury #2
2	0.1	3 Injury #3
1	0.0	7 Injury #7
1	0.0	9 Injury #9
1	0.0	10 Injury #10
2880	74.2	99 Contact, injury unknown or data not collected

Variable 1400	OCCUPANT NUMBER #2 (9)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code	Value and Description
991	25.5	0 No contact or no intrusion
3	0.1	1 Occupant number 1, contact
3	0.1	2 Occupant number 2, contact
1	0.0	3 Occupant number 3, contact
1	0.0	7 Occupant number 7, contact
2880	74.2	99 Unknown or data not collected

Variable 1401	INJURY NUMBER #2 (9)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code	Value and Description
75	1.9	0 No injury or no intrusion
3	0.1	2 Injury #2
2	0.1	4 Injury #4
1	0.0	8 Injury #8
1	0.0	10 Injury #10
1	0.0	11 Injury #11
3796	97.9	99 Contact, injury unknown or data not collected

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VEHICLE / Intrusion #10

Variables 1402 through 1412 indicate intrusion into the occupant compartment.

Variable 1402	INTRUSION NUMBER #10	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

944	24.3	0	No intrusion, none
50	1.3	10	Intrusion #10
2885	74.4	99	Unknown or data not collected

Variable 1403	OCC SPACE NUMBER (10)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

944	24.3	0	No Intrusion, None
5	0.1	11	First row, left seat
4	0.1	12	First row, center seat
17	0.4	13	First row, right seat
14	0.4	21	Second row, left seat
1	0.0	22	Second row, center seat
7	0.2	23	Second row, right seat
2	0.1	44	Cargo area
2885	74.4	99	Unknown or data not collected

Variable 1404	INTRUD COMPONENT/OBJ(10)	Width: 2	Type: Numeric
		Dec: None	Miss: None

INTRUDING COMPONENT OR OBJECT

UP20 Prcnt Code Value and Description

945	24.4	0	No intrusion, none

Individual Components
Internal

8	0.2	1	Instrument panel
1	0.0	3	Toe pan
2	0.1	4	Floor pan
3	0.1	7	Windshield header
2	0.1	8	A-pillar
3	0.1	9	Door panel or side panel
1	0.0	11	B-pillar

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Variable 1404:INTRUD COMPONENT/OBJ(10) (Continued)

UP20 Prcnt Code Value and Description

6	0.2	12	C-pillar
7	0.2	14	Roof side rails
10	0.3	15	Roof or convertible top
1	0.0	18	Second seat-back surface / seat-back back surface
2	0.1	24	Console between seats
1	0.0	25	Other (describe)
1	0.0	28	Transmission tunnel (hump)
1	0.0	30	Sill

External

Grouped for massive intrusion into an occupant space

2885 74.4 99 Unknown or data not collected

Variable 1405	ASSOCIATE EVENT NUMB(10)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

944	24.3	0	No intrusion, none
37	1.0	1	Event #1
12	0.3	2	Event #2
1	0.0	3	Event #3
2885	74.4	9	Unknown or data not collected

Variable 1406	MAX INTRUSION X AXIS(10)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION X AXIS

UP20 Prcnt Code Value and Description

978	25.2	0	0 cm or no intrusion
1	0.0	4	- measured in cm
1	0.0	88	
2885	74.4	99	Unknown or data not collected

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Variable 1407	MAX INTRUSION Y AXIS(10)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Y AXIS

UP20	Prcnt	Code	Value and Description
971	25.0	0	0 cm or no intrusion
1	0.0	1	- measured in cm
1	0.0	57	
2885	74.4	99	Unknown or data not collected

Variable 1408	MAX INTRUSION Z AXIS(10)	Width: 2	Type: Numeric
		Dec: None	Miss: None

MAXIMUM INTRUSION Z AXIS

UP20	Prcnt	Code	Value and Description
979	25.2	0	0 cm or no intrusion
1	0.0	2	- measured in cm
1	0.0	53	
2885	74.4	99	Unknown or data not collected

Variable 1409	OCCUPANT NUMBER #1 (10)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
991	25.5	0	No contact or no intrusion
1	0.0	1	Occupant number 1, contact
2	0.1	2	Occupant number 2, contact
2885	74.4	99	Unknown or data not collected

Variable 1410	INJURY NUMBER #1 (10)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
991	25.5	0	No injury or no intrusion
3	0.1	7	Injury #7
2885	74.4	99	Contact, injury unknown or data not collected

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<u>Variable 1411</u>	<u>OCCUPANT NUMBER #2 (10)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description
992 25.6	0 No contact or no intrusion
2 0.1	2 Occupant number 2, contact
2885 74.4	99 Unknown or data not collected

<u>Variable 1412</u>	<u>INJURY NUMBER #2 (10)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description
48 1.2	0 No injury or no intrusion
1 0.0	8 Injury #8
1 0.0	9 Injury #9
3829 98.7	99 Contact, injury unknown or data not collected

VEHICLE / Side Door Intrusion

Variables 1413 through 1418 document intrusion into the side door.

<u>Variable 1413</u>	<u>INTRUSION NUMBER (A)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt	Code Value and Description
88 2.3	1 Intrusion #1
42 1.1	2 Intrusion #2
24 0.6	3 Intrusion #3
10 0.3	4 Intrusion #4
13 0.3	5 Intrusion #5
8 0.2	6 Intrusion #6
3 0.1	7 Intrusion #7
5 0.1	8 Intrusion #8
2 0.1	9 Intrusion #9
1 0.0	10 Intrusion #10
1 0.0	12 Intrusion #12
1 0.0	14 Intrusion #14
887 22.9	88 Not applicable
2794 72.0	99 Data not collected

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Variable 1414	CAUSE OF INTRUSION (A)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
185	4.8	1	Direct impact
13	0.3	2	Induced damage
887	22.9	8	Not applicable
2794	72.0	9	Unknown or data not collected

Variable 1415	INTRUSION NUMBER (B)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
1	0.0	1	Intrusion #1
2	0.1	2	Intrusion #2
4	0.1	3	Intrusion #3
14	0.4	4	Intrusion #4
16	0.4	5	Intrusion #5
17	0.4	6	Intrusion #6
11	0.3	7	Intrusion #7
4	0.1	8	Intrusion #8
3	0.1	9	Intrusion #9
2	0.1	10	Intrusion #10
1	0.0	12	Intrusion #12
1	0.0	14	Intrusion #14
1	0.0	18	Intrusion #18
1008	26.0	88	Not applicable
2794	72.0	99	Data not collected

Variable 1416	CAUSE OF INTRUSION (B)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
74	1.9	1	Direct impact
3	0.1	2	Induced damage
1008	26.0	8	Not applicable
2794	72.0	9	Unknown or data not collected

Variable 1417	INTRUSION NUMBER (C)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
1	0.0	3	Intrusion #3
1	0.0	7	Intrusion #7
2	0.1	8	Intrusion #8
1081	27.9	88	Not applicable

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Variable 1417:INTRUSION NUMBER (C) (Continued)

UP20 Prcnt Code Value and Description

2794 72.0 99 Data not collected

Variable 1418	CAUSE OF INTRUSION (C)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

3	0.1	1	Direct impact
1	0.0	2	Induced damage
1081	27.9	8	Not applicable
2794	72.0	9	Unknown or data not collected

VEHICLE / Damage to Door Component

Variables 1419 through 1430 document the damage to the side door.

Variable 1419	INTRUSION NUMBER (A)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

18	0.5	1	Intrusion #1
14	0.4	2	Intrusion #2
8	0.2	3	Intrusion #3
2	0.1	4	Intrusion #4
3	0.1	5	Intrusion #5
4	0.1	6	Intrusion #6
1	0.0	7	Intrusion #7
2	0.1	8	Intrusion #8
1	0.0	9	Intrusion #9
1	0.0	10	Intrusion #10
1031	26.6	88	Not applicable
2794	72.0	99	Data not collected

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Variable 1420	DAMAGED COMPONENT 1 (A)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
5	0.1	0	None
21	0.5	1	A-Pillar
22	0.6	2	B-Pillar
2	0.1	3	C-Pillar
3	0.1	4	Latch / striker
1	0.0	7	Other
1031	26.6	8	Not applicable
2794	72.0	9	Unknown or data not collected

Variable 1421	DAMAGED COMPONENT 2 (A)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
31	0.8	0	None
1	0.0	1	A-Pillar
4	0.1	2	B-Pillar
3	0.1	4	Latch / striker
2	0.1	7	Other
1044	26.9	8	Not applicable
2794	72.0	9	Unknown or data not collected

Variable 1422	INTRUSION NUMBER (B)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
2	0.1	2	Intrusion #2
3	0.1	4	Intrusion #4
4	0.1	5	Intrusion #5
5	0.1	6	Intrusion #6
2	0.1	7	Intrusion #7
1069	27.6	88	Not applicable
2794	72.0	99	Data not collected

Variable 1423	DAMAGED COMPONENT 1 (B)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
4	0.1	0	None
1	0.0	1	A-Pillar
10	0.3	2	B-Pillar
1	0.0	4	Latch / striker
1069	27.6	8	Not applicable

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Variable 1423:DAMAGED COMPONENT 1 (B) (Continued)

UP20 Prcnt Code Value and Description

2794 72.0 9 Unknown or data not collected

<u>Variable 1424</u>	<u>DAMAGED COMPONENT 2 (B)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

9	0.2	0	None
1	0.0	2	B-Pillar
2	0.1	3	C-Pillar
1	0.0	7	Other
1072	27.6	8	Not applicable
2794	72.0	9	Unknown or data not collected

<u>Variable 1425</u>	<u>INTRUSION NUMBER (C)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1	0.0	3	Intrusion #3
1084	27.9	88	Not applicable
2794	72.0	99	Data not collected

<u>Variable 1426</u>	<u>DAMAGED COMPONENT 1 (C)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1	0.0	2	B-Pillar
1084	27.9	8	Not applicable
2794	72.0	9	Unknown or data not collected

<u>Variable 1427</u>	<u>DAMAGED COMPONENT 2 (C)</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1	0.0	0	None
1084	27.9	8	Not applicable
2794	72.0	9	Unknown or data not collected

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Variable 1428	INTRUSION NUMBER (D)	Width: 2	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1085	28.0	88	Not applicable
2794	72.0	99	Data not collected

Variable 1429	DAMAGED COMPONENT 1 (D)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1085	28.0	8	Not applicable
2794	72.0	9	Unknown or data not collected

Variable 1430	DAMAGED COMPONENT 2 (D)	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

1085	28.0	8	Not applicable
2794	72.0	9	Unknown or data not collected

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VEHICLE / Airbag Damage

Variables 1501 through 1560 describe damage to driver and passenger airbags.

Variable 1501	DRIVER AIRBAG EQUIPPED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) AIRBAG EQUIPPED

UP20 Prcnt Code Value and Description

2423	62.5	0	No left front (driver) airbag equipped
1455	37.5	1	Yes
1	0.0	4	Prior deployment not reinstalled

Variable 1502	RIGHT FRONT AIRBAG EQUIP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG EQUIPPED

UP20 Prcnt Code Value and Description

2829	72.9	0	No right front airbag equipped
1049	27.0	1	Yes
1	0.0	4	Prior deployment not reinstalled

Variable 1503	LEFT REAR AIRBAG EQUIPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG EQUIPPED

UP20 Prcnt Code Value and Description

95	2.4	0	No left rear airbag equipped
3784	97.6	9	Unknown

Variable 1504	RIGHT REAR AIRBAG EQUIPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG EQUIPPED

UP20 Prcnt Code Value and Description

95	2.4	0	No right rear airbag equipped
3784	97.6	9	Unknown

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Variable 1505	DRIVER AIRBAG DEPLOYED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) AIRBAG DEPLOYED

UP20	Prcnt	Code	Value and Description

132	3.4	0	No left front (driver) airbag deployed
1324	34.1	1	Yes
2423	62.5	8	Not applicable (no airbag)

Variable 1506	RGHT FRONT AIRBAG DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG DEPLOYED

UP20	Prcnt	Code	Value and Description

131	3.4	0	No right front airbag deployed
915	23.6	1	Yes
2830	73.0	8	Not applicable (no airbag)
3	0.1	9	Unknown

Variable 1507	LEFT REAR AIRBAG DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG DEPLOYED

UP20	Prcnt	Code	Value and Description

95	2.4	8	Not applicable (no airbag)
3784	97.6	9	Unknown

Variable 1508	RIGHT REAR AIRBAG DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG DEPLOYED

UP20	Prcnt	Code	Value and Description

95	2.4	8	Not applicable (no airbag)
3784	97.6	9	Unknown

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Variable 1509	DRIVER ON/OFF SWITCH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) AIRBAG ON/OFF SWITCH

UP20 Prcnt Code Value and Description

94	2.4	0	Not equipped (no switch) left front (driver) airbag
1	0.0	1	On
3784	97.6	9	Unknown

Variable 1510	RGHT FRONT ON/OFF SWITCH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG ON/OFF SWITCH

UP20 Prcnt Code Value and Description

83	2.1	0	Not equipped (no switch) right front airbag
9	0.2	1	On
2	0.1	8	Not applicable (no airbag) right front
3785	97.6	9	Unknown

Variable 1511	LEFT REAR ON/OFF SWITCH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG ON/OFF SWITCH

UP20 Prcnt Code Value and Description

3	0.1	0	Not equipped (no switch) left rear airbag
92	2.4	8	Not applicable (no airbag) left rear
3784	97.6	9	Unknown left rear airbag on/off switch

Variable 1512	RIGHT REAR ON/OFF SWITCH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG ON/OFF SWITCH

UP20 Prcnt Code Value and Description

3	0.1	0	Not equipped (no switch) right rear airbag
92	2.4	8	Not applicable (no airbag) right rear
3784	97.6	9	Unknown right rear airbag on/off switch

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Variable 1513	DRIVER AIRBAG LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) AIRBAG LOCATION

UP20	Prcnt	Code	Value and Description

85	2.2	1	Steering wheel
10	0.3	8	Not deployed
3784	97.6	9	Unknown airbag location

Variable 1514	RF AIRBAG LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG LOCATION

UP20	Prcnt	Code	Value and Description

2	0.1	0	No airbag right front
54	1.4	2	Top instrument panel
28	0.7	3	Mid instrument panel
11	0.3	8	Not deployed
3784	97.6	9	Unknown airbag location

Variable 1515	LR AIRBAG LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG LOCATION

UP20	Prcnt	Code	Value and Description

92	2.4	0	No airbag left rear
3	0.1	8	Not deployed
3784	97.6	9	Unknown airbag location

Variable 1516	RR AIRBAG LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG LOCATION

UP20	Prcnt	Code	Value and Description

92	2.4	0	No airbag right rear
3	0.1	8	Not deployed
3784	97.6	9	Unknown airbag location

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Variable 1517	DRIVER AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) AIRBAG CONDITION

UP20 Prcnt Code Value and Description

1248	32.2	0	No damage left front (driver)
21	0.5	2	Split or torn
14	0.4	3	Cut during crash
10	0.3	4	Burned / melted
7	0.2	5	Cut post crash
13	0.3	6	Other airbag condition
2541	65.5	8	Not applicable (no airbag / not deployed)
25	0.6	9	Unknown if equipped or condition of airbag

Variable 1518	RF AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG CONDITION

UP20 Prcnt Code Value and Description

845	21.8	0	No damage right front
21	0.5	2	Split or torn
12	0.3	3	Cut during crash
5	0.1	4	Burned / melted
8	0.2	5	Cut post crash
11	0.3	6	Other airbag condition
1	0.0	7	Damaged, condition unknown airbag
2956	76.2	8	Not applicable (no airbag / not deployed)
20	0.5	9	Unknown if equipped or condition of airbag

Variable 1519	LR AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG CONDITION

UP20 Prcnt Code Value and Description

95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown if equipped or condition of airbag

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Variable 1520	RR AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG CONDITION

UP20	Prcnt	Code	Value and Description
95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown if equipped or condition of airbag

Variable 1521	DRIVER AIRBAG TETHER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) AIRBAG TETHER

UP20	Prcnt	Code	Value and Description
149	3.8	0	No airbag tether
721	18.6	1	Yes
1	0.0	6	Other airbag tether
88	2.3	7	Unknown if tethered airbag
121	3.1	8	Not applicable (no airbag / not deployed)
2799	72.2	9	Unknown if airbag equipped

Variable 1522	RF AIRBAG TETHER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG TETHER

UP20	Prcnt	Code	Value and Description
521	13.4	0	No airbag tether
185	4.8	1	Yes
1	0.0	6	Other airbag tether
94	2.4	7	Unknown if tethered airbag
278	7.2	8	Not applicable (no airbag / not deployed)
2800	72.2	9	Unknown if airbag equipped

Variable 1523	LR AIRBAG TETHER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG TETHER

UP20	Prcnt	Code	Value and Description
95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown if airbag equipped

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Variable 1524	RR AIRBAG TETHER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG TETHER

UP20	Prcnt	Code	Value and Description
95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown if airbag equipped

Variable 1525	DRIVER MARKED BY CONTACT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) MARKED BY CONTACT

UP20	Prcnt	Code	Value and Description
533	13.7	0	No left front (driver) marked by contact
366	9.4	1	Yes
175	4.5	8	Not applicable (no airbag / not deployed)
2805	72.3	9	Unknown

Variable 1526	RF MARKED BY CONTACT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT MARKED BY CONTACT

UP20	Prcnt	Code	Value and Description
628	16.2	0	No right front marked by contact
106	2.7	1	Yes
340	8.8	8	Not applicable (no airbag / not deployed)
2805	72.3	9	Unknown

Variable 1527	LR MARKED BY CONTACT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR MARKED BY CONTACT

UP20	Prcnt	Code	Value and Description
95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

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Variable 1528	RR MARKED BY CONTACT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR MARKED BY CONTACT

UP20	Prcnt	Code	Value and Description
95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

Variable 1529	DRIVER MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) MODULE TYPE

UP20	Prcnt	Code	Value and Description
47	1.2	1	H-pattern flaps
24	0.6	2	I-pattern flaps
11	0.3	3	U-pattern flaps
4	0.1	8	Other module type
3793	97.8	9	Unknown

Variable 1530	RF MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT MODULE TYPE

UP20	Prcnt	Code	Value and Description
2	0.1	0	No airbag present module type
6	0.2	1	H-pattern flaps
44	1.1	3	U-pattern flaps
41	1.1	8	Other module type
3786	97.6	9	Unknown

Variable 1531	LFT REAR MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR MODULE TYPE

UP20	Prcnt	Code	Value and Description
89	2.3	0	No airbag present module type
6	0.2	8	Other module type
3784	97.6	9	Unknown

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Variable 1532	RR MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR MODULE TYPE

UP20	Prcnt	Code	Value and Description
89	2.3	0	No airbag present module type
6	0.2	8	Other module type
3784	97.6	9	Unknown

Variable 1533	DRIVER MODULE COVER DAM.	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AIRBAG MODULE COVER DAMAGE LEFT FRONT (DRIVER SIDE)

UP20	Prcnt	Code	Value and Description
73	1.9	1	Flaps not damaged / marked
4	0.1	2	Flaps damaged / marked by occupant contact
18	0.5	8	Airbag not deployed
3784	97.6	9	Unknown

Variable 1534	RF MODULE COVER DAM.	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AIRBAG MODULE COVER DAMAGE RIGHT FRONT

UP20	Prcnt	Code	Value and Description
2	0.1	0	No airbag module cover damage right front
68	1.8	1	Flaps not damaged / marked
6	0.2	3	Flaps damaged / marked by other than occupant contact
1	0.0	4	Flaps damaged / marked by unknown source
18	0.5	8	Airbag not deployed
3784	97.6	9	Unknown

Variable 1535	LR MODULE COVER DAM.	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AIRBAG MODULE COVER DAMAGE LEFT REAR

UP20	Prcnt	Code	Value and Description
94	2.4	0	No airbag module cover damage left rear
1	0.0	8	Airbag not deployed
3784	97.6	9	Unknown

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Variable 1536	RR MODULE COVER DAM.	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AIRBAG MODULE COVER DAMAGE RIGHT REAR

UP20	Prcnt	Code	Value and Description
94	2.4	0	No airbag module cover damage right rear
1	0.0	8	Airbag not deployed
3784	97.6	9	Unknown

Variable 1537	DRIVER AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) AIRBAG TYPE

UP20	Prcnt	Code	Value and Description
76	2.0	1	Original equipment
17	0.4	8	Airbag not deployed
3786	97.6	9	Unknown

Variable 1538	RF AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG TYPE

UP20	Prcnt	Code	Value and Description
2	0.1	0	No airbag right front
74	1.9	1	Original equipment
17	0.4	8	Airbag not deployed
3786	97.6	9	Unknown

Variable 1539	LR AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG TYPE

UP20	Prcnt	Code	Value and Description
94	2.4	0	No airbag left rear
1	0.0	8	Airbag not deployed
3784	97.6	9	Unknown

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Variable 1540	RR AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG TYPE

UP20 Prcnt Code Value and Description

94	2.4	0	No airbag right rear
1	0.0	8	Airbag not deployed
3784	97.6	9	Unknown

Variable 1541	DRIVER AIRBAG VENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) AIRBAG VENTS

UP20 Prcnt Code Value and Description

1	0.0	0	No airbag vents left front (driver)
5	0.1	1	No vents - porous airbag
70	1.8	2	Vents present
18	0.5	3	Non-deployed
3785	97.6	9	Unknown

Variable 1542	RF AIRBAG VENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT AIRBAG VENTS

UP20 Prcnt Code Value and Description

5	0.1	0	No airbag vents right front
21	0.5	1	No vents - porous airbag
50	1.3	2	Vents present
18	0.5	3	Non-deployed
3785	97.6	9	Unknown

Variable 1543	LR AIRBAG VENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR AIRBAG VENTS

UP20 Prcnt Code Value and Description

94	2.4	0	No airbag vents left rear
1	0.0	3	Non-deployed
3784	97.6	9	Unknown

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Variable 1544	RR AIRBAG VENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR AIRBAG VENTS

UP20	Prcnt	Code	Value and Description
94	2.4	0	No airbag vents right rear
1	0.0	3	Non-deployed
3784	97.6	9	Unknown

Variable 1545	DRVR KNEE BOLSTER EQUIPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) KNEE BOLSTER EQUIPPED

UP20	Prcnt	Code	Value and Description
94	2.4	0	No knee bolster equipped left front (driver)
1	0.0	1	Yes knee bolster
3784	97.6	9	Unknown if airbag equipped

Variable 1546	RF KNEE BOLSTER EQUIPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT KNEE BOLSTER EQUIPPED

UP20	Prcnt	Code	Value and Description
94	2.4	0	No knee bolster equipped right front
1	0.0	1	Yes knee bolster
3784	97.6	9	Unknown if airbag equipped

Variable 1547	LR KNEE BOLSTER EQUIPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR KNEE BOLSTER EQUIPPED

UP20	Prcnt	Code	Value and Description
95	2.4	0	No knee bolster equipped left rear
3784	97.6	9	Unknown if airbag equipped

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Variable 1548	RR KNEE BOLSTER EQUIPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR KNEE BOLSTER EQUIPPED

UP20	Prcnt	Code	Value and Description
95	2.4	0	No knee bolster equipped right rear
3784	97.6	9	Unknown if airbag equipped

Variable 1549	DRVR KNEE BOLSTER DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) KNEE BOLSTER DEPLOYED

UP20	Prcnt	Code	Value and Description
1	0.0	1	Yes knee bolster deployed
94	2.4	8	Not applicable (no airbag)
3784	97.6	9	Unknown

Variable 1550	RF KNEE BOLSTER DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT KNEE BOLSTER DEPLOYED

UP20	Prcnt	Code	Value and Description
1	0.0	1	Yes knee bolster deployed
94	2.4	8	Not applicable (no airbag)
3784	97.6	9	Unknown

Variable 1551	LR KNEE BOLSTER DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR KNEE BOLSTER DEPLOYED

UP20	Prcnt	Code	Value and Description
95	2.4	8	Not applicable (no airbag)
3784	97.6	9	Unknown

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<u>Variable 1552</u>	<u>RR KNEE BOLSTER DEPLOY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR KNEE BOLSTER DEPLOYED

UP20	Prcnt	Code	Value and Description
95	2.4	8	Not applicable (no airbag)
3784	97.6	9	Unknown

<u>Variable 1553</u>	<u>LF NUMBER OF TETHERS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER SIDE) NUMBER OF TETHERS

UP20	Prcnt	Code	Value and Description
12	0.3	0	No tethers
4	0.1	1	
		-	Number of tethers
10	0.3	4	
22	0.6	8	Not applicable (no airbag / not deployed)
3785	97.6	9	Unknown

<u>Variable 1554</u>	<u>LF NUMBER OF VENTS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT NUMBER OF VENTS

UP20	Prcnt	Code	Value and Description
3	0.1	0	No vents
7	0.2	1	One vent
60	1.5	2	Two vents
1	0.0	4	Four vents
1	0.0	5	Five vents
1	0.0	7	Seven or more vents
22	0.6	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

<u>Variable 1555</u>	<u>RF NUMBER OF TETHERS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT NUMBER OF TETHERS

UP20	Prcnt	Code	Value and Description
41	1.1	0	No tethers
6	0.2	1	One tether
12	0.3	2	Two tethers
2	0.1	4	Four tethers

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Variable 1555:RF NUMBER OF TETHERS (Continued)

UP20 Prcnt Code Value and Description

34	0.9	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

Variable 1556	RF NUMBER OF VENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT NUMBER OF VENTS

UP20 Prcnt Code Value and Description

16	0.4	0	No vents
7	0.2	1	One vent
47	1.2	2	Two vents
1	0.0	4	Four vents
24	0.6	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

Variable 1557	LR NUMBER OF TETHERS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR NUMBER OF TETHERS

UP20 Prcnt Code Value and Description

95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

Variable 1558	LR NUMBER OF VENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR NUMBER OF VENTS

UP20 Prcnt Code Value and Description

95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

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Variable 1559	RR NUMBER OF TETHERS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR NUMBER OF TETHERS

UP20 Prcnt Code Value and Description

95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

Variable 1560	RR NUMBER OF VENTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR NUMBER OF VENTS

UP20 Prcnt Code Value and Description

95	2.4	8	Not applicable (no airbag / not deployed)
3784	97.6	9	Unknown

VEHICLE / Interior Damage

Variables 1601 through 1659 describe damage to interior components of the case vehicle: side interiors, front of the car, and instrument panel area.

Variable 1601	L FRONT DOOR DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT DOOR DAMAGED

UP20	Prcnt	Code	Value and Description
2763	71.2	0	No front door damaged left
885	22.8	1	Yes
43	1.1	3	No, and occupant contact
158	4.1	4	Yes, and occupant contact
3	0.1	8	Not applicable
27	0.7	9	Unknown

Variable 1602	R FRONT DOOR DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT DOOR DAMAGED

UP20	Prcnt	Code	Value and Description
3126	80.6	0	No front door damaged right
659	17.0	1	Yes front door damaged
14	0.4	3	No, and occupant contact
54	1.4	4	Yes, and occupant contact
3	0.1	8	Not applicable
23	0.6	9	Unknown

Variable 1603	L FRONT HARDWARE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT HARDWARE DAMAGED

UP20	Prcnt	Code	Value and Description
3311	85.4	0	No front hardware damaged left
432	11.1	1	Yes front hardware damaged
8	0.2	3	No, and occupant contact
87	2.2	4	Yes, and occupant contact
4	0.1	8	Not applicable
37	1.0	9	Unknown

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Variable 1604	R FRONT HARDWARE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT HARDWARE DAMAGED

UP20	Prcnt	Code	Value and Description
3539	91.2	0	No front hardware damaged right
275	7.1	1	Yes front hardware damaged
3	0.1	3	No, and occupant contact
25	0.6	4	Yes, and occupant contact
4	0.1	8	Not applicable
33	0.9	9	Unknown

Variable 1605	L FRONT ARMREST DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT ARMREST DAMAGED

UP20	Prcnt	Code	Value and Description
3177	81.9	0	No front armrest damaged left
485	12.5	1	Yes front armrest damaged
34	0.9	3	No, and occupant contact
96	2.5	4	Yes, and occupant contact
39	1.0	8	Not applicable
48	1.2	9	Unknown

Variable 1606	R FRONT ARMREST DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT ARMREST DAMAGED

UP20	Prcnt	Code	Value and Description
3447	88.9	0	No front armrest damaged right
311	8.0	1	Yes front armrest damaged
13	0.3	3	No, and occupant contact
36	0.9	4	Yes, and occupant contact
41	1.1	8	Not applicable
31	0.8	9	Unknown

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<u>Variable 1607</u>	<u>L FRONT GLASS DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT GLASS DAMAGED

UP20	Prcnt	Code	Value and Description
2802	72.2	0	No front glass damaged left
968	25.0	1	Yes front glass damaged
7	0.2	3	No, and occupant contact
51	1.3	4	Yes, and occupant contact
10	0.3	8	Not applicable
41	1.1	9	Unknown

<u>Variable 1608</u>	<u>R FRONT GLASS DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT GLASS DAMAGED

UP20	Prcnt	Code	Value and Description
3075	79.3	0	No front glass damaged right
737	19.0	1	Yes front glass damaged
3	0.1	3	No, and occupant contact
17	0.4	4	Yes, and occupant contact
10	0.3	8	Not applicable
37	1.0	9	Unknown

<u>Variable 1609</u>	<u>L REAR DOOR AREA DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR DOOR AREA DAMAGED

UP20	Prcnt	Code	Value and Description
3117	80.4	0	No rear door area damaged left
439	11.3	1	Yes rear door area damaged
4	0.1	3	No, and occupant contact
6	0.2	4	Yes, and occupant contact
292	7.5	8	Not applicable
21	0.5	9	Unknown

<u>Variable 1610</u>	<u>R REAR DOOR AREA DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR DOOR AREA DAMAGED

UP20	Prcnt	Code	Value and Description
3205	82.6	0	No rear door area damaged right

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Variable 1610:R REAR DOOR AREA DAMAGED (Continued)

UP20	Prcnt	Code	Value and Description
354	9.1	1	Yes rear door area damaged
6	0.2	3	No, and occupant contact
15	0.4	4	Yes, and occupant contact
281	7.2	8	Not applicable
18	0.5	9	Unknown

Variable 1611	L REAR HARDWARE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR HARDWARE DAMAGED

UP20	Prcnt	Code	Value and Description
2553	65.8	0	No rear hardware damaged left
132	3.4	1	Yes rear hardware damaged
1	0.0	3	No, and occupant contact
3	0.1	4	Yes, and occupant contact
1171	30.2	8	Not applicable
19	0.5	9	Unknown

Variable 1612	R REAR HARDWARE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR HARDWARE DAMAGED

UP20	Prcnt	Code	Value and Description
2638	68.0	0	No rear hardware damaged right
107	2.8	1	Yes rear hardware damaged
6	0.2	4	Yes, and occupant contact
1107	28.5	8	Not applicable
21	0.5	9	Unknown

Variable 1613	L REAR ARMREST DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR ARMREST DAMAGED

UP20	Prcnt	Code	Value and Description
3125	80.6	0	No rear armrest damaged left
219	5.6	1	Yes rear armrest damaged
3	0.1	4	Yes, and occupant contact
508	13.1	8	Not applicable
24	0.6	9	Unknown

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<u>Variable 1614</u>	<u>R REAR ARMREST DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR ARMREST DAMAGED

UP20	Prcnt	Code	Value and Description
3158	81.4	0	No rear armrest damaged right
170	4.4	1	Yes rear armrest damaged
2	0.1	3	No, and occupant contact
6	0.2	4	Yes, and occupant contact
523	13.5	8	Not applicable
20	0.5	9	Unknown

<u>Variable 1615</u>	<u>L REAR GLASS DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR GLASS DAMAGED

UP20	Prcnt	Code	Value and Description
3046	78.5	0	No rear glass damaged left
455	11.7	1	Yes rear glass damaged
3	0.1	4	Yes, and occupant contact
342	8.8	8	Not applicable
33	0.9	9	Unknown

<u>Variable 1616</u>	<u>R REAR GLASS DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR GLASS DAMAGED

UP20	Prcnt	Code	Value and Description
3103	80.0	0	No rear glass damaged right
419	10.8	1	Yes rear glass damaged
2	0.1	4	Yes, and occupant contact
325	8.4	8	Not applicable
30	0.8	9	Unknown

<u>Variable 1617</u>	<u>L ROOF SIDE RAIL DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT ROOF SIDE RAIL DAMAGED

UP20	Prcnt	Code	Value and Description
2948	76.0	0	No left roof side rail damaged
826	21.3	1	Yes roof side rail damaged
9	0.2	3	No, and occupant contact

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Variable 1617:L ROOF SIDE RAIL DAMAGED (Continued)

UP20	Prcnt	Code	Value and Description
14	0.4	4	Yes, and occupant contact
39	1.0	8	Not applicable
43	1.1	9	Unknown

Variable 1618	R ROOF SIDE RAIL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT ROOF SIDE RAIL DAMAGED

UP20	Prcnt	Code	Value and Description
3085	79.5	0	No right roof side rail damaged
705	18.2	1	Yes roof side rail damaged
1	0.0	3	No, and occupant contact
9	0.2	4	Yes, and occupant contact
39	1.0	8	Not applicable
40	1.0	9	Unknown

Variable 1619	L B-PILLAR DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT B-PILLAR DAMAGED

UP20	Prcnt	Code	Value and Description
3101	79.9	0	No left B-pillar damaged
642	16.6	1	Yes B-pillar damaged
6	0.2	3	No, and occupant contact
20	0.5	4	Yes, and occupant contact
59	1.5	8	Not applicable
51	1.3	9	Unknown

Variable 1620	R B-PILLAR DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT B-PILLAR DAMAGED

UP20	Prcnt	Code	Value and Description
3238	83.5	0	No right B-pillar damaged
522	13.5	1	Yes B-pillar damaged
2	0.1	3	No, and occupant contact
13	0.3	4	Yes, and occupant contact
60	1.5	8	Not applicable
44	1.1	9	Unknown

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<u>Variable 1621</u>	<u>L C-PILLAR DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT C-PILLAR DAMAGED

UP20	Prcnt	Code	Value and Description
2934	75.6	0	No left C-pillar damaged
366	9.4	1	Yes C-pillar damaged
1	0.0	4	Yes, and occupant contact
546	14.1	8	Not applicable
32	0.8	9	Unknown

<u>Variable 1622</u>	<u>R C-PILLAR DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT C-PILLAR DAMAGED

UP20	Prcnt	Code	Value and Description
3099	79.9	0	No right C-pillar damaged
349	9.0	1	Yes C-pillar damaged
2	0.1	4	Yes, and occupant contact
402	10.4	8	Not applicable
27	0.7	9	Unknown

<u>Variable 1623</u>	<u>L D-PILLAR DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT D-PILLAR DAMAGED

UP20	Prcnt	Code	Value and Description
873	22.5	0	No left D-pillar damaged
64	1.6	1	Yes D-pillar damaged
2937	75.7	8	Not applicable
5	0.1	9	Unknown

<u>Variable 1624</u>	<u>R D-PILLAR DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT D-PILLAR DAMAGED

UP20	Prcnt	Code	Value and Description
875	22.6	0	No right D-pillar damaged
70	1.8	1	Yes D-pillar damaged
2931	75.6	8	Not applicable
3	0.1	9	Unknown

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Variable 1625	L HEADLINING DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT HEADLINING DAMAGED

UP20	Prcnt	Code	Value and Description
2862	73.8	0	No left headlining damaged
831	21.4	1	Yes headlining damaged
28	0.7	3	No, and occupant contact
25	0.6	4	Yes, and occupant contact
93	2.4	8	Not applicable
40	1.0	9	Unknown

Variable 1626	R HEADLINING DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT HEADLINING DAMAGED

UP20	Prcnt	Code	Value and Description
2954	76.2	0	No right headlining damaged
769	19.8	1	Yes headlining damaged
7	0.2	3	No, and occupant contact
12	0.3	4	Yes, and occupant contact
93	2.4	8	Not applicable
44	1.1	9	Unknown

Variable 1627	L ROOF STRUCTURE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT ROOF STRUCTURE DAMAGED

UP20	Prcnt	Code	Value and Description
2875	74.1	0	No left roof structure damaged
916	23.6	1	Yes roof structure damaged
14	0.4	4	Yes, and occupant contact
33	0.9	8	Not applicable
41	1.1	9	Unknown

Variable 1628	R ROOF STRUCTURE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT ROOF STRUCTURE DAMAGED

UP20	Prcnt	Code	Value and Description
2947	76.0	0	No right roof structure damaged
848	21.9	1	Yes roof structure damaged

Variable 1628:R ROOF STRUCTURE DAMAGED (Continued)

UP20	Prcnt	Code	Value and Description
5	0.1	4	Yes, and occupant contact
34	0.9	8	Not applicable
45	1.2	9	Unknown

Variable 1629	L T/SUN ROOF DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT T-ROOF/SUN ROOF DAMAGED

UP20	Prcnt	Code	Value and Description
319	8.2	0	No left T-roof/sun roof damaged
72	1.9	1	Yes T-roof/sun roof damaged
3	0.1	3	No, and occupant contact
1	0.0	4	Yes, and occupant contact
1738	44.8	8	Not applicable
1746	45.0	9	Unknown

Variable 1630	R T/SUN ROOF DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT T-ROOF SUN ROOF DAMAGED

UP20	Prcnt	Code	Value and Description
327	8.4	0	No right T-roof / sun roof damaged
70	1.8	1	Yes T-roof / sun roof damaged
1736	44.8	8	Not applicable
1746	45.0	9	Unknown

Variable 1631	OTHER L SIDE ITEM DAMAGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OTHER LEFT SIDE ITEM DAMAGED

UP20	Prcnt	Code	Value and Description
135	3.5	0	No other left side item damaged
50	1.3	1	Yes other side item damaged
10	0.3	4	Yes, and occupant contact
3669	94.6	8	Not applicable
15	0.4	9	Unknown

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<u>Variable 1632</u>	<u>OTHER R SIDE ITEM DAMAGD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OTHER RIGHT SIDE ITEM DAMAGED

UP20	Prcnt	Code	Value and Description
136	3.5	0	No other right side item damaged
33	0.9	1	Yes other right side item damaged
1	0.0	3	No, and occupant contact
1	0.0	4	Yes, and occupant contact
3693	95.2	8	Not applicable
15	0.4	9	Unknown

<u>Variable 1633</u>	<u>FOOT CONTROLS DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

FOOT CONTROLS DAMAGED

UP20	Prcnt	Code	Value and Description
3217	82.9	0	No foot controls damaged
474	12.2	1	Yes foot controls damaged
28	0.7	3	No, and occupant contact
130	3.4	4	Yes, and occupant contact
30	0.8	9	Unknown

<u>Variable 1634</u>	<u>IGNITION KEY DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

IGNITION KEY DAMAGED

UP20	Prcnt	Code	Value and Description
3686	95.0	0	No ignition key damaged
108	2.8	1	Yes ignition key damaged
7	0.2	4	Yes, and occupant contact
1	0.0	8	Not applicable
77	2.0	9	Unknown

<u>Variable 1635</u>	<u>REAR VIEW MIRROR DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR VIEW MIRROR DAMAGED

UP20	Prcnt	Code	Value and Description
2943	75.9	0	No rear view mirror damaged
759	19.6	1	Yes rear view mirror damaged
18	0.5	3	No, and occupant contact

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Variable 1635: REAR VIEW MIRROR DAMAGED (Continued)

UP20	Prcnt	Code	Value and Description
44	1.1	4	Yes, and occupant contact
3	0.1	8	Not applicable
112	2.9	9	Unknown

Variable 1636	SUNVISOR/FITTING DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

SUNVISOR/FITTINGS DAMAGED

UP20	Prcnt	Code	Value and Description
3148	81.2	0	No sunvisor/fittings damaged
487	12.6	1	Yes sunvisor/fittings damaged
26	0.7	3	No, and occupant contact
3	0.1	4	Yes, and occupant contact
102	2.6	5	Left side only
39	1.0	6	Right side only
28	0.7	7	Both sides
5	0.1	8	Not applicable
41	1.1	9	Unknown

Variable 1637	WINDSHLD MOLDING DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WINDSHIELD TOP MOLDINGS DAMAGED

UP20	Prcnt	Code	Value and Description
3031	78.1	0	No windshield top moldings damaged
780	20.1	1	Yes windshield top moldings damaged
22	0.6	3	No, and occupant contact
9	0.2	4	Yes, and occupant contact
1	0.0	8	Not applicable
36	0.9	9	Unknown

Variable 1638	L A-PILLAR DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT A-PILLAR (UPPER OR LOWER) DAMAGED

UP20	Prcnt	Code	Value and Description
2939	75.8	0	No left A-pillar (upper or lower) damaged
857	22.1	1	Yes A-pillar damaged
21	0.5	3	No, and occupant contact
28	0.7	4	Yes, and occupant contact

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Variable 1638:L A-PILLAR DAMAGED (Continued)

UP20 Prcnt Code Value and Description

34 0.9 9 Unknown

Variable 1639	R A-PILLAR DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT A-PILLAR (UPPER OR LOWER) DAMAGED

UP20 Prcnt Code Value and Description

3106	80.1	0	No right A-pillar (upper or lower) damaged
715	18.4	1	Yes A-pillar damaged
8	0.2	3	No, and occupant contact
7	0.2	4	Yes, and occupant contact
2	0.1	8	Not applicable
41	1.1	9	Unknown

Variable 1640	CONSOLE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CONSOLE DAMAGED

UP20 Prcnt Code Value and Description

1664	42.9	0	No center console between seats damaged
574	14.8	1	Yes center console damaged
32	0.8	3	No, and occupant contact
107	2.8	4	Yes, and occupant contact
1479	38.1	8	Not applicable
23	0.6	9	Unknown

Variable 1641	TRANSMISSN LEVER DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TRANSMISSION SELECTOR LEVER DAMAGED

UP20 Prcnt Code Value and Description

3410	87.9	0	No transmission selector lever damaged
364	9.4	1	Yes transmission selector lever damaged
18	0.5	3	No, and occupant contact
37	1.0	4	Yes, and occupant contact
3	0.1	8	Not applicable
47	1.2	9	Unknown

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Variable 1642	HORN/SPOKE SHROUD DAMAGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HORN/SPOKE SHROUD DAMAGED

UP20	Prcnt	Code	Value and Description
3248	83.7	0	No rim, horn, spoke damaged
421	10.9	1	Yes rim, horn, spoke damaged
31	0.8	3	No, and occupant contact
135	3.5	4	Yes, and occupant contact
4	0.1	8	Not applicable rim, horn, spoke damaged
40	1.0	9	Unknown rim, horn, spoke damaged

Variable 1643	UPPER PANEL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UPPER PANEL DAMAGED

UP20	Prcnt	Code	Value and Description
2658	68.5	0	No upper panel damaged
1135	29.3	1	Yes upper panel damaged
12	0.3	3	No, and occupant contact
50	1.3	4	Yes, and occupant contact
24	0.6	9	Unknown

Variable 1644	MID PANEL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

MID PANEL DAMAGED

UP20	Prcnt	Code	Value and Description
2499	64.4	0	No mid panel damaged
1222	31.5	1	Yes mid panel damaged
44	1.1	3	No, and occupant contact
93	2.4	4	Yes, and occupant contact
21	0.5	9	Unknown

Variable 1645	LOWER PANEL DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOWER PANEL DAMAGED

UP20	Prcnt	Code	Value and Description
1744	45.0	0	No lower panel / knee bolster damaged
1344	34.6	1	Yes lower panel / knee bolster damaged
298	7.7	3	No, and occupant contact

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Variable 1645: LOWER PANEL DAMAGED (Continued)

UP20	Prcnt	Code	Value and Description
467	12.0	4	Yes, and occupant contact
1	0.0	8	Not applicable
25	0.6	9	Unknown

Variable 1646	ASHTRAY DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ASHTRAY DAMAGED

UP20	Prcnt	Code	Value and Description
3121	80.5	0	No ashtray damaged
622	16.0	1	Yes ashtray damaged
2	0.1	3	No, and occupant contact
18	0.5	4	Yes, and occupant contact
62	1.6	8	Not applicable
54	1.4	9	Unknown

Variable 1647	CONTROL KNOB/LEVER DAMGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CONTROL KNOB/LEVER DAMAGED

UP20	Prcnt	Code	Value and Description
3140	80.9	0	No control knobs & levers damaged
659	17.0	1	Yes control knobs & levers damaged
5	0.1	3	No, and occupant contact
29	0.7	4	Yes, and occupant contact
1	0.0	8	Not applicable
45	1.2	9	Unknown

Variable 1648	GLOVE COMPART AREA DAMGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

GLOVE COMPARTMENT AREA DAMAGED

UP20	Prcnt	Code	Value and Description
2687	69.3	0	No glove compartment area damaged
973	25.1	1	Yes glove compartment area damaged
78	2.0	3	No, and occupant contact
118	3.0	4	Yes, and occupant contact
3	0.1	8	Not applicable
20	0.5	9	Unknown

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<u>Variable 1649</u>	<u>INSTRUMENTS DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

INSTRUMENTS DAMAGED

UP20	Prcnt	Code	Value and Description
3391	87.4	0	No instruments damaged
459	11.8	1	Yes instruments damaged
1	0.0	3	No, and occupant contact
5	0.1	4	Yes, and occupant contact
1	0.0	8	Not applicable
22	0.6	9	Unknown

<u>Variable 1650</u>	<u>PARK BRAKE RELEASE DAMGD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PARKING BRAKE RELEASE DAMAGED

UP20	Prcnt	Code	Value and Description
3420	88.2	0	No parking brake release damaged
325	8.4	1	Yes parking brake release damaged
7	0.2	3	No, and occupant contact
25	0.6	4	Yes, and occupant contact
61	1.6	8	Not applicable
41	1.1	9	Unknown

<u>Variable 1651</u>	<u>PARK BRAKE PEDAL DAMAGED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PARKING BRAKE PEDAL DAMAGED

UP20	Prcnt	Code	Value and Description
2304	59.4	0	No parking brake pedal damaged
227	5.9	1	Yes parking brake pedal damaged
1	0.0	3	No, and occupant contact
14	0.4	4	Yes, and occupant contact
1212	31.2	8	Not applicable
121	3.1	9	Unknown

<u>Variable 1652</u>	<u>A/C OR UPPER VENT DAMAGD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

AIR CONDITIONING OR UPPER VENT OUTLETS DAMAGED

UP20	Prcnt	Code	Value and Description
2981	76.8	0	No A/C or upper vent outlets damaged

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Variable 1652:A/C OR UPPER VENT DAMAGD (Continued)

UP20	Prcnt	Code	Value and Description
693	17.9	1	Yes A/C or upper vent outlets damaged
5	0.1	3	No, and occupant contact
20	0.5	4	Yes, and occupant contact
154	4.0	8	Not applicable
26	0.7	9	Unknown

Variable 1653	HEATER OR A/C DUCT DAMGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HEATER OR AIR CONDITIONING DUCTS DAMAGED

UP20	Prcnt	Code	Value and Description
3068	79.1	0	No heater or A/C ducts damaged
728	18.8	1	Yes heater or A/C ducts damaged
3	0.1	3	No, and occupant contact
10	0.3	4	Yes, and occupant contact
21	0.5	8	Not applicable
49	1.3	9	Unknown

Variable 1654	RADIO DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RADIO DAMAGED

UP20	Prcnt	Code	Value and Description
3270	84.3	0	No radio damaged
433	11.2	1	Yes radio damaged
14	0.4	4	Yes, and occupant contact
67	1.7	8	Not applicable
95	2.4	9	Unknown

Variable 1655	OTHER FRONT ITEM DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OTHER FRONT ITEM DAMAGED

UP20	Prcnt	Code	Value and Description
280	7.2	0	No other front item damaged
127	3.3	1	Yes other front item damaged
11	0.3	3	No, and occupant contact
27	0.7	4	Yes, and occupant contact
3378	87.1	8	Not applicable
56	1.4	9	Unknown

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Variable 1656	BACKLIGHT(REAR WIN)DAMAGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

BACKLIGHT (REAR WINDOW) DAMAGED

UP20	Prcnt	Code	Value and Description
1844	47.5	0	No rear window damaged
250	6.4	1	Yes rear window damaged
1	0.0	4	Yes, and occupant contact
22	0.6	8	Not applicable
1762	45.4	9	Unknown

Variable 1657	BACKLIGHT HEADER DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

BACKLIGHT (REAR WINDOW) HEADER DAMAGED

UP20	Prcnt	Code	Value and Description
1933	49.8	0	No rear window header damaged
163	4.2	1	Yes rear window header damaged
27	0.7	8	Not applicable
1756	45.3	9	Unknown

Variable 1658	VERTICAL CONSOLE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
554	14.3	0	No vertical console damaged
140	3.6	1	Yes vertical console damaged
39	1.0	3	No, and occupant contact
109	2.8	4	Yes, and occupant contact
233	6.0	8	Not applicable
2804	72.3	9	Unknown

Variable 1659	ROOF CONSOLE DAMAGED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
325	8.4	0	No roof console damaged
41	1.1	1	Yes roof console damaged
7	0.2	3	No, and occupant contact
4	0.1	4	Yes, and occupant contact
681	17.6	8	Not applicable
2821	72.7	9	Unknown

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Variables 1701 through 1773 describe the seats in the case vehicle and any damage to them from the crash.

Variable 1701	DRVR FRONT SEAT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

DRIVER FRONT SEAT TYPE

UP20	Prcnt	Code	Value and Description
418	10.8	1	Standard bench front seat
317	8.2	2	Split back - 50-50
94	2.4	3	Split back - driver wide
86	2.2	4	Split back - passenger wide
2751	70.9	5	Bucket driver front
71	1.8	6	Captain's chair
38	1.0	7	Individual bench - 50-50
69	1.8	8	Individual split bench - driver wide
9	0.2	9	Individual bench - passenger wide
9	0.2	97	Other front seat
17	0.4	99	Unknown

Variable 1702	PASS FRONT SEAT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

PASSENGER FRONT SEAT TYPE

UP20	Prcnt	Code	Value and Description
7	0.2	0	No seat passenger front
418	10.8	1	Standard bench passenger front seat
317	8.2	2	Split back - 50-50 passenger
86	2.2	3	Split back - driver wide passenger
94	2.4	4	Split back - passenger wide passenger front
2747	70.8	5	Bucket passenger front
70	1.8	6	Captain's chair passenger front seat
38	1.0	7	Individual bench - 50-50 passenger front seat
51	1.3	8	Individual bench - driver wide passenger front seat
26	0.7	9	Individual bench - passenger wide passenger front seat
9	0.2	97	Other passenger front seat
16	0.4	99	Unknown

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<u>Variable 1703</u>	<u>DRVR SEAT MOUNT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT MOUNT TYPE

UP20	Prcnt	Code	Value and Description
3677	94.8	1	Standard driver front seat mount
98	2.5	2	Pedestal driver seat mount
9	0.2	7	Other driver seat mount
95	2.4	9	Unknown

<u>Variable 1704</u>	<u>PASS SEAT MOUNT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT MOUNT TYPE

UP20	Prcnt	Code	Value and Description
3665	94.5	1	Standard passenger front seat mount type
104	2.7	2	Pedestal passenger seat mount
10	0.3	7	Other passenger seat mount
7	0.2	8	Not applicable
93	2.4	9	Unknown

<u>Variable 1705</u>	<u>DRVR SWIVEL MECH EQUIPPD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT SWIVEL MECHANISM EQUIPPED

UP20	Prcnt	Code	Value and Description
3720	95.9	0	No driver front seat swivel mechanism equipped
53	1.4	1	Yes driver seat swivel mechanism
20	0.5	8	Not applicable
86	2.2	9	Unknown

<u>Variable 1706</u>	<u>PASS SWIVEL MECH EQUIPPD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT SWIVEL MECHANISM EQUIPPED

UP20	Prcnt	Code	Value and Description
3710	95.6	0	No passenger front seat swivel mechanism equipped
57	1.5	1	Yes passenger seat swivel mechanism
28	0.7	8	Not applicable
84	2.2	9	Unknown

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Variable 1707	DRVR SEAT ORIG EQUIPMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT ORIGINAL EQUIPMENT

UP20	Prcnt	Code	Value and Description
17	0.4	0	No driver front seat original equipment
3749	96.6	1	Yes driver seat original equipment
1	0.0	8	Not applicable
112	2.9	9	Unknown

Variable 1708	PASS SEAT ORIG EQUIPMENT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT ORIGINAL EQUIPMENT

UP20	Prcnt	Code	Value and Description
16	0.4	0	No passenger front seat original equipment
3743	96.5	1	Yes passenger seat original equipment
8	0.2	8	Not applicable
112	2.9	9	Unknown

Variable 1709	DRVR SEAT/REAR OC CONTCT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT CONTACTED BY REAR OCCUPANT

UP20	Prcnt	Code	Value and Description
246	6.3	0	No driver front seat contacted by rear occupant
131	3.4	1	Yes driver seat contacted by rear occupant
3436	88.6	8	Not applicable
66	1.7	9	Unknown

Variable 1710	PASS SEAT/REAR OC CONTCT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT CONTACTED BY REAR OCCUPANT

UP20	Prcnt	Code	Value and Description
245	6.3	0	No passenger front seat contacted by rear occupant
154	4.0	1	Yes passenger seat contacted by rear occupant
3418	88.1	8	Not applicable
62	1.6	9	Unknown

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Variable 1711	DRVR SEAT DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT DAMAGE

UP20	Prcnt	Code	Value and Description
3159	81.4	0	None driver front seat damage
267	6.9	1	Backrest only damaged driver seat
117	3.0	2	Cushion only
307	7.9	3	Backrest and cushion
2	0.1	8	Not applicable
27	0.7	9	Unknown

Variable 1712	PASS SEAT DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT DAMAGE

UP20	Prcnt	Code	Value and Description
3248	83.7	0	None passenger front seat damage
193	5.0	1	Backrest only damaged passenger seat
116	3.0	2	Cushion only
286	7.4	3	Backrest and cushion
9	0.2	8	Not applicable
27	0.7	9	Unknown

Variable 1713	CNTR FRNT ARMREST DAMAGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CENTER FRONT ARMREST DAMAGED

UP20	Prcnt	Code	Value and Description
1717	44.3	0	No center front armrest damage
354	9.1	1	Yes center armrest damage
87	2.2	7	Equipped, damage unknown center front armrest
1694	43.7	8	Not applicable
27	0.7	9	Unknown

Variable 1714	DRVR SEAT ROTATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER FRONT SEAT ROTATION

UP20	Prcnt	Code	Value and Description
3064	79.0	0	None apparent driver front seat rotation
234	6.0	1	Forward apparent rotation driver seat

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Variable 1714:DRVR SEAT ROTATION (Continued)

UP20 Prcnt Code Value and Description

290	7.5	2	Rearward
33	0.9	3	Left
52	1.3	4	Right
66	1.7	5	Multiple rotations
1	0.0	8	Not applicable
139	3.6	9	Unknown

Variable 1715	PASS SEAT ROTATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT ROTATION

UP20 Prcnt Code Value and Description

3209	82.7	0	None apparent passenger front seat rotation
232	6.0	1	Forward apparent rotation
210	5.4	2	Rearward apparent rotation
38	1.0	3	Left apparent rotation
18	0.5	4	Right apparent rotation
30	0.8	5	Multiple rotations
8	0.2	8	Not applicable
134	3.5	9	Unknown

Variable 1716	DRVR SEAT-BACK TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT-BACK TYPE

UP20 Prcnt Code Value and Description

1634	42.1	1	Forward folding driver front seat-back
589	15.2	2	Rigid driver seat-back
1595	41.1	3	Reclining driver seat-back
38	1.0	7	Other driver seat-back
23	0.6	9	Unknown

Variable 1717	PASS SEAT-BACK TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT-BACK TYPE

UP20 Prcnt Code Value and Description

1662	42.8	1	Forward folding passenger front seat-back
551	14.2	2	Rigid passenger seat-back
1600	41.2	3	Reclining passenger seat-back

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Variable 1717: PASS SEAT-BACK TYPE (Continued)

UP20	Prcnt	Code	Value and Description
40	1.0	7	Other passenger seat-back
7	0.2	8	Not applicable
19	0.5	9	Unknown

Variable 1718	DRVR SEAT-BACK LOCK TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT-BACK LOCK TYPE

UP20	Prcnt	Code	Value and Description
365	9.4	0	None (rigid) driver front seat-back lock
2422	62.4	1	Manual driver seat-back lock
480	12.4	2	Inertia
194	5.0	3	Power driver
16	0.4	7	Other driver seat-back lock
273	7.0	8	Not applicable
129	3.3	9	Unknown

Variable 1719	PASS SEAT-BACK LOCK TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT-BACK LOCK TYPE

UP20	Prcnt	Code	Value and Description
340	8.8	0	None (rigid) passenger front seat-back lock
2497	64.4	1	Manual passenger seat-back lock
480	12.4	2	Inertia
143	3.7	3	Power passenger
15	0.4	7	Other
270	7.0	8	Not applicable
134	3.5	9	Unknown

Variable 1720	DRVR SEAT-BACK LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER SEAT-BACK LOCKS HELD

UP20	Prcnt	Code	Value and Description
65	1.7	0	No driver front seat-back locks held
2658	68.5	1	Yes driver seat-back locks held
655	16.9	8	Not applicable
501	12.9	9	Unknown

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Variable 1721	PASS SEAT-BACK LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER SEAT-BACK LOCKS HELD

UP20 Prcnt Code Value and Description

63	1.6	0	No passenger front seat-back locks held
2694	69.5	1	Yes passenger seat-back locks held
628	16.2	8	Not applicable
494	12.7	9	Unknown

Variable 1722	DRVR RECLINER MECH HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER RECLINER MECHANISM HELD

UP20 Prcnt Code Value and Description

64	1.6	0	No driver front seat-back recliner mechanism held
1931	49.8	1	Yes driver seat-back recliner mechanism held
115	3.0	8	Not applicable
1769	45.6	9	Unknown

Variable 1723	PASS RECLINER MECH HELD.	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER RECLINER MECHANISM HELD

UP20 Prcnt Code Value and Description

41	1.1	0	No passenger front seat-back recliner mechanism held
1947	50.2	1	Yes passenger seat-back recliner mechanism held
119	3.1	8	Not applicable
1772	45.7	9	Unknown

Variable 1724	DRVR HEAD RESTRAINT TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER HEAD RESTRAINT TYPE

UP20 Prcnt Code Value and Description

283	7.3	0	None driver head restraint
2520	65.0	1	Adjustable
1030	26.6	2	Integral
22	0.6	7	Other driver head restraint
24	0.6	9	Unknown

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Variable 1725	PASS HEAD RESTRAINT TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER HEAD RESTRAINT TYPE

UP20	Prcnt	Code	Value and Description
277	7.1	0	None passenger head restraint
2520	65.0	1	Adjustable
1029	26.5	2	Integral
22	0.6	7	Other passenger head restraint
6	0.2	8	Not applicable
25	0.6	9	Unknown

Variable 1726	DRVR HEAD REST REMOVED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER HEAD RESTRAINT REMOVED PRIOR TO CRASH

UP20	Prcnt	Code	Value and Description
2557	65.9	0	No driver head restraint removed prior to crash
3	0.1	1	Yes driver head restraint removed prior to crash
1297	33.4	8	Not applicable
22	0.6	9	Unknown

Variable 1727	PASS HEAD REST REMOVED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER HEAD RESTRAINT REMOVED PRIOR TO CRASH

UP20	Prcnt	Code	Value and Description
2555	65.9	0	No passenger head restraint removed prior to crash
3	0.1	1	Yes passenger head restraint removed prior to crash
1297	33.4	8	Not applicable
24	0.6	9	Unknown

Variable 1728	DRVR HEAD REST ADJUSTMNT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER HEAD RESTRAINT ADJUSTMENT AT CRASH

UP20	Prcnt	Code	Value and Description
457	11.8	1	Up driver head restraint adjustment at crash
2041	52.6	2	Down driver head restraint adjustment at crash
1322	34.1	8	Not applicable
59	1.5	9	Unknown

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Variable 1729	PASS HEAD REST ADJUSTMNT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER HEAD RESTRAINT ADJUSTMENT AT CRASH

UP20 Prcnt Code Value and Description

323	8.3	1	Up passenger head restraint adjustment at crash
2133	55.0	2	Down passenger head restraint adjustment at crash
1321	34.1	8	Not applicable
102	2.6	9	Unknown

Variable 1730	DRVR HEAD REST DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER HEAD RESTRAINT DAMAGE

UP20 Prcnt Code Value and Description

3419	88.1	0	None driver head restraint damage
104	2.7	1	Damaged but not separated
34	0.9	2	Separated
285	7.3	8	Not applicable
37	1.0	9	Unknown

Variable 1731	PASS HEAD REST DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER HEAD RESTRAINT DAMAGE

UP20 Prcnt Code Value and Description

3428	88.4	0	None passenger head restraint damage
96	2.5	1	Damaged but not separated
33	0.9	2	Separated
286	7.4	8	Not applicable
36	0.9	9	Unknown

Variable 1732	DRVR REAR IMPACT COUNTER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER REAR IMPACT COUNTERMEASURES

UP20 Prcnt Code Value and Description

90	2.3	0	None driver rear impact countermeasures
1	0.0	1	Yes driver rear impact countermeasures
3788	97.7	9	Unknown

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<u>Variable 1733</u>	<u>PASS REAR IMPACT COUNTER</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER REAR IMPACT COUNTERMEASURES

UP20	Prcnt	Code	Value and Description
90	2.3	0	None passenger rear impact countermeasures
1	0.0	1	Yes passenger rear impact countermeasures
3788	97.7	9	Unknown

<u>Variable 1734</u>	<u>DRVR SEAT ADJUSTMNT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER FRONT SEAT ADJUSTMENT TYPE

UP20	Prcnt	Code	Value and Description
7	0.2	0	None (rigid) driver front seat adjustment
2991	77.1	1	Manual driver seat adjustment
845	21.8	2	Power driver seat adjustment
4	0.1	7	Other driver seat adjustment
32	0.8	9	Unknown

<u>Variable 1735</u>	<u>PASS SEAT ADJUSTMNT TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER FRONT SEAT ADJUSTMENT TYPE

UP20	Prcnt	Code	Value and Description
117	3.0	0	None (rigid) passenger front seat adjustment
3284	84.7	1	Manual
424	10.9	2	Power
4	0.1	7	Other
7	0.2	8	Not applicable
43	1.1	9	Unknown passenger seat adjustment

<u>Variable 1736</u>	<u>DRVR SEAT ADJUST PROVISN</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER FRONT SEAT ADJUSTMENT PROVISION

UP20	Prcnt	Code	Value and Description
2944	75.9	1	2-way driver front seat adjustment provided
229	5.9	2	4-way driver seat adjustment provided
627	16.2	3	6-way driver seat adjustment provided
28	0.7	7	Other
6	0.2	8	Not applicable

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Variable 1736:DRVR SEAT ADJUST PROVISN (Continued)

UP20 Prcnt Code Value and Description

45 1.2 9 Unknown

Variable 1737	PASS SEAT ADJUST PROVISN	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER FRONT SEAT ADJUSTMENT PROVISION

UP20 Prcnt Code Value and Description

3201 82.5 1 2-way passenger front seat adjustment provided
 178 4.6 2 4-way passenger seat adjustment provided
 301 7.8 3 6-way passenger seat adjustment provided
 17 0.4 7 Other passenger seat adjustment provided
 127 3.3 8 Not applicable
 55 1.4 9 Unknown

Variable 1738	DRVR SEAT ADJUSTER DAM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER FRONT SEAT ADJUSTER DAMAGE

UP20 Prcnt Code Value and Description

2818 72.6 0 None driver front seat adjuster damage
 28 0.7 1 Chucking (free play)
 711 18.3 2 Deformed (released / jammed)
 38 1.0 3 Separated
 6 0.2 7 Other driver seat adjuster damage
 8 0.2 8 Not applicable
 270 7.0 9 Unknown driver seat adjuster damage

Variable 1739	PASS SEAT ADJUSTER DAM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER FRONT SEAT ADJUSTER DAMAGE

UP20 Prcnt Code Value and Description

2898 74.7 0 None passenger front seat adjuster damage
 39 1.0 1 Chucking (free play)
 585 15.1 2 Deformed (released / jammed)
 23 0.6 3 Separated
 3 0.1 7 Other passenger seat adjuster damage
 128 3.3 8 Not applicable
 203 5.2 9 Unknown

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<u>Variable 1740</u>	<u>DRVR SEAT ADJUSTER SEP</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER FRONT SEAT ADJUSTER SEPARATION

UP20	Prcnt	Code	Value and Description
2320	59.8	0	None driver front seat adjuster separation
23	0.6	1	Separated at floor
27	0.7	2	Separated at adjuster
4	0.1	3	Separated at seat
1408	36.3	8	Not applicable driver seat adjuster separation
97	2.5	9	Unknown

<u>Variable 1741</u>	<u>PASS SEAT ADJUSTER SEP</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER FRONT SEAT ADJUSTER SEPARATION

UP20	Prcnt	Code	Value and Description
2116	54.6	0	None passenger front seat adjuster separation
15	0.4	1	Separated at floor
22	0.6	2	Separated at adjuster
2	0.1	3	Separated at seat
1633	42.1	8	Not applicable passenger seat adjuster separation
91	2.3	9	Unknown

<u>Variable 1742</u>	<u>DRVR SEAT PRECRASH POS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

DRIVER FRONT SEAT POSITION PRIOR TO CRASH

UP20	Prcnt	Code	Value and Description
599	15.4	1	Forward driver front seat position precrash
1359	35.0	2	Middle driver
1190	30.7	3	Rearward driver
6	0.2	8	Not applicable driver seat position precrash
725	18.7	9	Unknown

<u>Variable 1743</u>	<u>PASS SEAT PRECRASH POS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSENGER FRONT SEAT POSITION PRIOR TO CRASH

UP20	Prcnt	Code	Value and Description
346	8.9	1	Forward passenger seat position precrash
1105	28.5	2	Middle passenger

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Variable 1743:PASS SEAT PRECRASH POS (Continued)

UP20 Prcnt Code Value and Description

1659	42.8	3	Rearward passenger
78	2.0	8	Not applicable passenger seat position precrash
691	17.8	9	Unknown passenger front seat position precrash

Variable 1744	LEFT REAR SEAT TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SECOND SEAT TYPE

UP20 Prcnt Code Value and Description

388	10.0	0	None left rear second seat
1950	50.3	1	Non-folding
1314	33.9	2	Folding
29	0.7	3	Captain's Chair
31	0.8	4	Jump seat
3	0.1	5	Integral child
156	4.0	6	Luggage area access panel
8	0.2	9	Unknown

Variable 1745	RGHT REAR SEAT TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SECOND SEAT TYPE

UP20 Prcnt Code Value and Description

387	10.0	0	None right rear second seat
1947	50.2	1	Non-folding
1311	33.8	2	Folding
28	0.7	3	Captain's Chair
36	0.9	4	Jump seat
4	0.1	5	Integral child
158	4.1	6	Luggage area access panel
8	0.2	9	Unknown

Variable 1746	LEFT REAR SEAT DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SECOND SEAT DAMAGE

UP20 Prcnt Code Value and Description

2922	75.3	0	None left rear second seat damage
201	5.2	1	Backrest only (damaged or loosened)
97	2.5	2	Cushion only (damaged or loosened)

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Variable 1746:LEFT REAR SEAT DAMAGE (Continued)

UP20 Prcnt Code Value and Description

232	6.0	3	Backrest and cushion (damaged or loosened)
8	0.2	5	Luggage area access panel (damaged or loosened)
383	9.9	8	Not applicable
36	0.9	9	Unknown

Variable 1747	RGHT REAR SEAT DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SECOND SEAT DAMAGE

UP20 Prcnt Code Value and Description

2956	76.2	0	None right rear second seat damage
183	4.7	1	Backrest only (damaged or loosened)
97	2.5	2	Cushion only (damaged or loosened)
219	5.6	3	Backrest and cushion (damaged or loosened)
4	0.1	5	Luggage area access panel (damaged or loosened)
384	9.9	8	Not applicable
36	0.9	9	Unknown

Variable 1748	CNTR REAR ARMREST DAMAGD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CENTER REAR ARMREST DAMAGED

UP20 Prcnt Code Value and Description

644	16.6	0	No center rear armrest damaged
41	1.1	1	Yes center rear armrest damaged
2	0.1	7	Equipped, damage unknown
3159	81.4	8	Not applicable
33	0.9	9	Unknown if equipped

Variable 1749	LR SEAT-BACK L LOCK EQPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SECOND SEAT-BACK LOCKS, LEFT OR CENTER, EQUIPPED

UP20 Prcnt Code Value and Description

381	9.8	0	No left or center, equipped left rear second seat-back locks
1174	30.3	1	Yes left or center, equipped
2303	59.4	8	Not applicable
21	0.5	9	Unknown

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Variable 1750	RR SEAT-BACK L LOCK EQPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SECOND SEAT-BACK LOCKS, LEFT OR CENTER, EQUIPPED

UP20 Prcnt Code Value and Description

1389	35.8	0	No left or center, equipped right rear second seat-back locks
21	0.5	1	Yes left or center, equipped
2450	63.2	8	Not applicable
19	0.5	9	Unknown

Variable 1751	LR SEAT-BACK L LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SECOND SEAT-BACK LOCKS, LEFT OR CENTER, HELD

UP20 Prcnt Code Value and Description

91	2.3	0	No left or center, held left rear second seat-back locks
993	25.6	1	Yes left or center, held
48	1.2	3	Seat folded down left or center, held
2698	69.6	8	Not applicable
49	1.3	9	Unknown

Variable 1752	RR SEAT-BACK L LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SECOND SEAT-BACK LOCKS, LEFT OR CENTER, HELD

UP20 Prcnt Code Value and Description

10	0.3	0	No left or center, held right rear second seat-back locks
16	0.4	1	Yes left or center, held
7	0.2	3	Seat folded down left or center, held
3829	98.7	8	Not applicable
17	0.4	9	Unknown

Variable 1753	LR SEAT-BACK R LOCK EQPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SECOND SEAT-BACK LOCKS, RIGHT, EQUIPPED

UP20 Prcnt Code Value and Description

1388	35.8	0	No right, equipped left rear second seat-back locks
14	0.4	1	Yes right, equipped
2458	63.4	8	Not applicable
19	0.5	9	Unknown

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Variable 1754	RR SEAT-BACK R LOCK EQPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SECOND SEAT-BACK LOCKS, RIGHT, EQUIPPED

UP20	Prcnt	Code	Value and Description

215	5.5	0	No right, equipped right rear second seat-back locks
1336	34.4	1	Yes right, equipped
2308	59.5	8	Not applicable
20	0.5	9	Unknown

Variable 1755	LR SEAT-BACK R LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SECOND SEAT-BACK LOCKS, RIGHT, HELD

UP20	Prcnt	Code	Value and Description

8	0.2	0	No right, held left rear second seat-back locks
11	0.3	1	Yes right, held
8	0.2	3	Seat folded down right, held
3836	98.9	8	Not applicable
16	0.4	9	Unknown

Variable 1756	RR SEAT-BACK R LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SECOND SEAT-BACK LOCKS, RIGHT, HELD

UP20	Prcnt	Code	Value and Description

96	2.5	0	No right, held right rear second seat-back locks
1145	29.5	1	Yes right, held
49	1.3	3	Seat folded down right, held
2537	65.4	8	Not applicable
52	1.3	9	Unknown

Variable 1757	L 3RD SEAT EQUIPPED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT 3RD ROW SEAT EQUIPPED

UP20	Prcnt	Code	Value and Description

3679	94.8	0	No (or removed) left third row seat equipped
186	4.8	1	Yes
13	0.3	8	Not applicable
1	0.0	9	Unknown

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Variable 1758	R 3RD SEAT EQUIPPED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT 3RD ROW SEAT EQUIPPED

UP20	Prcnt	Code	Value and Description
3679	94.8	0	No (or removed) right third row seat equipped
186	4.8	1	Yes
13	0.3	8	Not applicable
1	0.0	9	Unknown

Variable 1759	L 3RD ROW TYPE SEAT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TYPE OF LEFT 3RD ROW SEATS

UP20	Prcnt	Code	Value and Description
83	2.1	0	None left third row seat
1	0.0	1	Non-folding
7	0.2	2	Folding
4	0.1	8	Other left third row seat
3784	97.6	9	Unknown

Variable 1760	R 3RD ROW TYPE SEAT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TYPE OF RIGHT 3RD ROW SEATS

UP20	Prcnt	Code	Value and Description
83	2.1	0	None right third row seat
1	0.0	1	Non-folding
7	0.2	2	Folding
4	0.1	8	Other right third row seat
3784	97.6	9	Unknown

Variable 1761	L 3RD SEAT DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT 3RD ROW SEAT DAMAGED

UP20	Prcnt	Code	Value and Description
176	4.5	0	None left third row seat damaged
8	0.2	1	Backrest only (damaged / loosened)
3691	95.2	8	Not applicable
4	0.1	9	Unknown

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Variable 1762	R 3RD SEAT DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT 3RD ROW SEAT DAMAGED

UP20	Prcnt	Code	Value and Description
178	4.6	0	None right third row seat damaged
6	0.2	1	Backrest only (damaged / loosened)
3691	95.2	8	Not applicable
4	0.1	9	Unknown

Variable 1763	L 3RD SEAT CUSHION DAM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT 3RD ROW SEAT CUSHION DAMAGED

UP20	Prcnt	Code	Value and Description
168	4.3	0	No (or removed) cushion damaged left third row seat
6	0.2	1	Yes cushion damaged
3701	95.4	8	Not applicable
4	0.1	9	Unknown

Variable 1764	R 3RD SEAT CUSHION DAM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT 3RD ROW SEAT CUSHION DAMAGED

UP20	Prcnt	Code	Value and Description
170	4.4	0	No cushion damaged right third row seat
6	0.2	1	Yes cushion damaged
3699	95.4	8	Not applicable
4	0.1	9	Unknown

Variable 1765	L 3RD SEAT L/C LOCK EQPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT 3RD ROW SEAT-BACK LOCKS, LEFT OR CENTER EQUIPPED

UP20	Prcnt	Code	Value and Description
6	0.2	1	Yes left or center, equipped left
88	2.3	8	Not applicable
3785	97.6	9	Unknown

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<u>Variable 1766</u>	<u>R 3RD SEAT L/C LOCK EQPD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT 3RD ROW SEAT-BACK LOCKS, LEFT OR CENTER EQUIPPED

UP20 Prcnt Code Value and Description

4	0.1	0	No left or center, equipped right third row seat-back locks
90	2.3	8	Not applicable
3785	97.6	9	Unknown

<u>Variable 1767</u>	<u>L 3RD SEAT L/C LOCK HELD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT 3RD ROW SEAT-BACK LOCKS, LEFT OR CENTER HELD

UP20 Prcnt Code Value and Description

5	0.1	1	Yes left or center, held left
2	0.1	3	Seat folded down left or center, held left
88	2.3	8	Not applicable
3784	97.6	9	Unknown

<u>Variable 1768</u>	<u>R 3RD SEAT L/C LOCK HELD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT 3RD ROW SEAT-BACK LOCKS, LEFT OR CENTER HELD

UP20 Prcnt Code Value and Description

1	0.0	3	Seat folded down left or center, held right
94	2.4	8	Not applicable
3784	97.6	9	Unknown

<u>Variable 1769</u>	<u>L 3RD SEAT R LOCK EQUIPD</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT 3RD ROW SEAT-BACK LOCKS, RIGHT EQUIPPED

UP20 Prcnt Code Value and Description

4	0.1	0	No right, equipped left third row seat-back locks
90	2.3	8	Not applicable
3785	97.6	9	Unknown

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Variable 1770	R 3RD SEAT R LOCK EQUIPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT 3RD ROW SEAT-BACK LOCKS, RIGHT EQUIPPED

UP20	Prcnt	Code	Value and Description
6	0.2	1	Yes right, equipped right
88	2.3	8	Not applicable
3785	97.6	9	Unknown

Variable 1771	L 3RD SEAT R LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT 3RD ROW SEAT-BACK LOCKS, RIGHT HELD

UP20	Prcnt	Code	Value and Description
1	0.0	3	Seat folded down right, held left
94	2.4	8	Not applicable
3784	97.6	9	Unknown

Variable 1772	R 3RD SEAT R LOCK HELD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT 3RD ROW SEAT-BACK LOCKS, RIGHT HELD

UP20	Prcnt	Code	Value and Description
5	0.1	1	Yes right, held right
2	0.1	3	Seat folded down right, held right
88	2.3	8	Not applicable
3784	97.6	9	Unknown

Variable 1773	REAR HEAD RESTRAINTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

REAR HEAD RESTRAINTS EQUIPPED

UP20	Prcnt	Code	Value and Description
1024	26.4	0	Not equipped (or removed) rear head restraints
590	15.2	1	Equipped
3	0.1	2	Equipped and damaged
127	3.3	8	Not applicable (no rear seat)
2135	55.0	9	Unknown

VEHICLE / Side Airbag Damage

Variables 1801 through 1849 describe damage to side airbags.

Variable 1801	SIDE AIRBAG EQUIPPED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

SIDE AIRBAG EQUIPPED

UP20 Prcnt Code Value and Description

74	1.9	0	Not equipped side airbag (Any side plane airbag)
21	0.5	1	Equipped
3784	97.6	9	Unknown

Variable 1802	LF SEATBACK MOUNT DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) SEATBACK-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

78	2.0	0	Not equipped left front (driver) seatback-mounted airbag
4	0.1	1	Deployed
13	0.3	2	Not deployed
3784	97.6	9	Unknown

Variable 1803	RF SEATBACK MOUNT DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT SEATBACK-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

79	2.0	0	Not equipped right front seatback-mounted airbag
3	0.1	1	Deployed
13	0.3	2	Not deployed
3784	97.6	9	Unknown

Variable 1804	LR SEATBACK MOUNT DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SEATBACK-MOUNTED AIRBAG DEPLOYMENT

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Variable 1804:LR SEATBACK MOUNT DEPLOY (Continued)

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear seatback-mounted airbag
3784	97.6	9	Unknown

Variable 1805	RR SEATBACK MOUNT DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SEATBACK-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear seatback-mounted airbag
3784	97.6	9	Unknown

Variable 1806	LF SEATBACK MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) SEATBACK-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

78	2.0	0	Not equipped left front (driver) seatback-mounted airbag module
1	0.0	1	Deployed from door compartment
3	0.1	2	Deployed from seatback seam
13	0.3	3	Not deployed
3784	97.6	9	Unknown

Variable 1807	RF SEATBACK MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT SEATBACK-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

79	2.0	0	Not equipped right front seatback-mounted airbag module
3	0.1	2	Deployed from seatback seam
13	0.3	3	Not deployed
3784	97.6	9	Unknown

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Variable 1808	LR SEATBACK MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SEATBACK-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear seatback-mounted airbag module
3784	97.6	9	Unknown

Variable 1809	RR SEATBACK MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SEATBACK-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear seatback-mounted airbag module
3784	97.6	9	Unknown

Variable 1810	LF SEATBACK AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) SEATBACK-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

78	2.0	0	Not equipped left front (driver) seatback-mounted airbag type
2	0.1	1	Thorax-type bag
2	0.1	3	Head and thorax type bag
13	0.3	5	Not deployed
3784	97.6	9	Unknown

Variable 1811	RF SEATBACK AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT SEATBACK-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

79	2.0	0	Not equipped right front seatback-mounted airbag type
2	0.1	1	Thorax-type bag
1	0.0	3	Head and thorax type bag
13	0.3	5	Not deployed
3784	97.6	9	Unknown

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Variable 1812	LR SEATBACK AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SEATBACK-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear seatback-mounted airbag type
3784	97.6	9	Unknown

Variable 1813	RR SEATBACK AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SEATBACK-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear seatback-mounted airbag type
3784	97.6	9	Unknown

Variable 1814	LF SEATBACK AIRBAG COND.	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) SEATBACK-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

78	2.0	0	Not equipped left front (driver) seatback-mounted airbag condition
4	0.1	1	No damage
13	0.3	8	Not deployed
3784	97.6	9	Unknown

Variable 1815	RF SEATBACK AIRBAG COND.	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT SEATBACK-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

79	2.0	0	Not equipped right front seatback-mounted airbag condition
3	0.1	1	No damage
13	0.3	8	Not deployed
3784	97.6	9	Unknown

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<u>Variable 1816</u>	<u>LR SEATBACK AIRBAG COND.</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR SEATBACK-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear seatback-mounted airbag condition
3784	97.6	9	Unknown

<u>Variable 1817</u>	<u>RR SEATBACK AIRBAG COND.</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR SEATBACK-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear seatback-mounted airbag condition
3784	97.6	9	Unknown

<u>Variable 1818</u>	<u>LF DOOR-MOUNTED DEPLOY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) DOOR-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped left front (driver) door-mounted airbag deployment
2	0.1	2	Not deployed
3784	97.6	9	Unknown

<u>Variable 1819</u>	<u>RF DOOR-MOUNTED DEPLOY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT DOOR-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped right front door-mounted airbag deployment
2	0.1	2	Not deployed
3784	97.6	9	Unknown

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Variable 1820	LR DOOR-MOUNTED DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR DOOR-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear door-mounted airbag deployment
3784	97.6	9	Unknown

Variable 1821	RR DOOR-MOUNTED DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR DOOR-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear door-mounted airbag deployment
3784	97.6	9	Unknown

Variable 1822	LF DOOR MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) DOOR-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped left front (driver) door-mounted airbag module type
2	0.1	5	Not deployed
3784	97.6	9	Unknown

Variable 1823	RF DOOR MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT DOOR-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped right front door-mounted airbag module type
2	0.1	5	Not deployed
3784	97.6	9	Unknown

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<u>Variable 1824</u>	<u>LR DOOR MODULE TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR DOOR-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear door-mounted airbag module type
3784	97.6	9	Unknown

<u>Variable 1825</u>	<u>RR DOOR MODULE TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR DOOR-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear door-mounted airbag module type
3784	97.6	9	Unknown

<u>Variable 1826</u>	<u>LF DOOR AIRBAG TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) DOOR-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped left front (driver) door-mounted airbag type
2	0.1	5	Not deployed left front
3784	97.6	9	Unknown

<u>Variable 1827</u>	<u>RF DOOR AIRBAG TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT DOOR-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped right front door-mounted airbag type
2	0.1	5	Not deployed right front
3784	97.6	9	Unknown

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Variable 1828	LR DOOR AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR DOOR-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear door-mounted airbag type
3784	97.6	9	Unknown

Variable 1829	RR DOOR AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR DOOR-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear door-mounted airbag type
3784	97.6	9	Unknown

Variable 1830	LF DOOR AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) DOOR-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped left front (driver) door-mounted airbag condition
2	0.1	8	Not deployed
3784	97.6	9	Unknown

Variable 1831	RF DOOR AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT DOOR-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

93	2.4	0	Not equipped right front door-mounted airbag condition
2	0.1	8	Not deployed
3784	97.6	9	Unknown

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<u>Variable 1832</u>	<u>LR DOOR AIRBAG CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR DOOR-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped left rear door-mounted airbag condition
3784	97.6	9	Unknown

<u>Variable 1833</u>	<u>RR DOOR AIRBAG CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR DOOR-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

95	2.4	0	Not equipped right rear door-mounted airbag condition
3784	97.6	9	Unknown

<u>Variable 1834</u>	<u>LF ROOF MOUNTED DEPLOY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) ROOF SIDERAIL-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped left front (driver) roof siderail-mounted airbag deployment
1	0.0	1	Deployed
5	0.1	2	Not deployed
3784	97.6	9	Unknown

<u>Variable 1835</u>	<u>RF ROOF MOUNTED DEPLOY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT ROOF SIDERAIL-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped right front roof siderail-mounted airbag deployment
2	0.1	1	Deployed
4	0.1	2	Not deployed
3784	97.6	9	Unknown

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<u>Variable 1836</u>	<u>LR ROOF MOUNTED DEPLOY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR ROOF SIDERAIL-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped left rear roof siderail-mounted airbag deployment
1	0.0	1	Deployed
2	0.1	2	Not deployed
3784	97.6	9	Unknown

<u>Variable 1837</u>	<u>RR ROOF MOUNTED DEPLOY</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR ROOF SIDERAIL-MOUNTED AIRBAG DEPLOYMENT

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped right rear roof siderail-mounted airbag deployment
2	0.1	1	Deployed
1	0.0	2	Not deployed
3784	97.6	9	Unknown

<u>Variable 1838</u>	<u>LF ROOF MODULE TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) ROOF SIDERAIL-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped left front (driver) roof siderail-mounted airbag
1	0.0	1	Seamless
5	0.1	3	Not deployed
3784	97.6	9	Unknown

<u>Variable 1839</u>	<u>RF ROOF MODULE TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT ROOF SIDERAIL-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped right front roof siderail-mounted airbag
1	0.0	1	Seamless
1	0.0	2	Other right front
4	0.1	3	Not deployed
3784	97.6	9	Unknown

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Variable 1840	LR ROOF MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR ROOF SIDERAIL-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped left rear roof siderail-mounted airbag
1	0.0	1	Seamless
2	0.1	3	Not deployed
3784	97.6	9	Unknown

Variable 1841	RR ROOF MODULE TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR ROOF SIDERAIL-MOUNTED AIRBAG MODULE TYPE

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped right rear roof siderail-mounted airbag
1	0.0	1	Seamless
1	0.0	2	Other right rear
1	0.0	3	Not deployed
3784	97.6	9	Unknown

Variable 1842	LF ROOF AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) ROOF SIDERAIL-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped left front (driver) roof siderail-mounted airbag
1	0.0	2	Curtain system
5	0.1	4	Not deployed
3784	97.6	9	Unknown

Variable 1843	RF ROOF AIRBAG TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT ROOF SIDERAIL-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped right front roof siderail-mounted airbag
2	0.1	2	Curtain system
4	0.1	4	Not deployed
3784	97.6	9	Unknown

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<u>Variable 1844</u>	<u>LR ROOF AIRBAG TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR ROOF SIDERAIL-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped left rear roof siderail-mounted airbag
1	0.0	2	Curtain system
2	0.1	4	Not deployed
3784	97.6	9	Unknown

<u>Variable 1845</u>	<u>RR ROOF AIRBAG TYPE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR ROOF SIDERAIL-MOUNTED AIRBAG TYPE

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped right rear roof siderail-mounted airbag
2	0.1	2	Curtain system
1	0.0	4	Not deployed
3784	97.6	9	Unknown

<u>Variable 1846</u>	<u>LF ROOF AIRBAG CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT FRONT (DRIVER) ROOF SIDERAIL-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped left front (driver) roof siderail-mounted airbag
1	0.0	1	No damage
5	0.1	8	Not deployed
3784	97.6	9	Unknown

<u>Variable 1847</u>	<u>RF ROOF AIRBAG CONDITION</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT FRONT ROOF SIDERAIL-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

89	2.3	0	Not equipped right front roof siderail-mounted airbag
2	0.1	1	No damage
4	0.1	8	Not deployed
3784	97.6	9	Unknown

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Variable 1848	LR ROOF AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LEFT REAR ROOF SIDERAIL-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped left rear roof siderail-mounted airbag
1	0.0	2	Split or torn
2	0.1	8	Not deployed
3784	97.6	9	Unknown

Variable 1849	RR ROOF AIRBAG CONDITION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

RIGHT REAR ROOF SIDERAIL-MOUNTED AIRBAG CONDITION

UP20 Prcnt Code Value and Description

92	2.4	0	Not equipped right rear roof siderail-mounted airbag
2	0.1	1	No damage
1	0.0	8	Not deployed
3784	97.6	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Side Airbag Damage

VEHICLE / Event Data Recorder

Variables 1901 through 1913 describe the event data recorder.

Variable 1901	CASE VEHICLE EDR EQUIPPD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CASE VEHICLE EVENT-DATA RECORDER (EDR) EQUIPPED

UP20 Prcnt Code Value and Description

53	1.4	0	Not equipped case vehicle event-data recorder (EDR)
42	1.1	1	Yes case vehicle EDR equipped
3784	97.6	9	Unknown

Variable 1902	TYPE OF FILE RECOVERED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TYPE OF EVENT-DATA RECORDER (EDR) FILE RECOVERED

UP20 Prcnt Code Value and Description

53	1.4	0	Not equipped event-data recorder (EDR)
17	0.4	1	Not downloaded type of EDR file recovered
5	0.1	2	Near deployment file only
9	0.2	3	Deployment file only
11	0.3	4	Multiple files
3784	97.6	9	Unknown

Variable 1903	EDR PRECRASH BRAKING	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT-DATA RECORDER (EDR) PRECRASH BRAKING

UP20 Prcnt Code Value and Description

53	1.4	0	Not equipped event-data recorder (EDR)
17	0.4	1	Not downloaded
11	0.3	2	Yes EDR precrash braking
7	0.2	3	No EDR precrash braking
7	0.2	8	Not a feature of the EDR
3784	97.6	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Event Data Recorder

<u>Variable 1904</u>	<u>EDR PREIMPACT SPEED</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

EVENT-DATA RECORDER (EDR) PREIMPACT SPEED

UP20	Prcnt	Code	Value and Description
1	0.0	0	- Code actual speed (mph)
1	0.0	72	
52	1.3	91	Not equipped event-data recorder (EDR)
17	0.4	92	Not downloaded
6	0.2	98	Not a feature of the EDR
3785	97.6	99	Unknown

<u>Variable 1905</u>	<u>EDR DRIVER BELT STATUS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT-DATA RECORDER (EDR) DRIVER BELT STATUS

UP20	Prcnt	Code	Value and Description
53	1.4	0	Not equipped event-data recorder (EDR)
17	0.4	1	Not downloaded
19	0.5	2	Buckled
6	0.2	3	Not buckled
3784	97.6	9	Unknown EDR driver belt status

<u>Variable 1906</u>	<u>EDR RF BELT STATUS</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT-DATA RECORDER (EDR) RIGHT FRONT BELT STATUS

UP20	Prcnt	Code	Value and Description
54	1.4	0	Not equipped event-data recorder (EDR)
17	0.4	1	Not downloaded
1	0.0	2	Buckled
2	0.1	3	Not buckled
21	0.5	8	Not a feature of the EDR
3784	97.6	9	Unknown EDR right front belt status

<u>Variable 1907</u>	<u>RF AIRBAG SUPPRESSED</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

EVENT-DATA RECORDER (EDR) AIRBAG SUPPRESSED

UP20	Prcnt	Code	Value and Description
54	1.4	0	Not equipped event-data recorder (EDR)

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Event Data Recorder

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Variable 1907:RF AIRBAG SUPPRESSED (Continued)

UP20	Prcnt	Code	Value and Description
18	0.5	1	Not downloaded
17	0.4	2	Not suppressed
1	0.0	7	Invalid data
5	0.1	8	Not a feature of the EDR
3784	97.6	9	Unknown

Variable 1908	SIR WARNING LAMP STATUS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

SUPPLEMENTAL INFLATABLE RESTRAINTS (SIR) WARNING LAMP STATUS

UP20	Prcnt	Code	Value and Description
54	1.4	0	Not equipped event-data recorder (EDR)
17	0.4	1	Not downloaded
21	0.5	3	Warning lamp off
3	0.1	8	Not a feature of the EDR
3784	97.6	9	Unknown

Variable 1909	TIME BETWEEN NEAR DEPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

TIME BETWEEN NEAR DEPLOYMENT AND DEPLOYMENT (IN SECONDS)

UP20	Prcnt	Code	Value and Description
57	1.5	0	Not equipped event-data recorder (EDR)
1	0.0	1	1 second
17	0.4	6	Not downloaded
5	0.1	7	Not applicable
9	0.2	8	Not a feature of the EDR
3790	97.7	9	Unknown

Variable 1910	TIME BETWEEN ALGORITHM	Width: 3	Type: Numeric
		Dec: None	Miss: 999

TIME BETWEEN ALGORITHM ENABLE AND DEPLOYMENT (IN MS)

UP20	Prcnt	Code	Value and Description
76	2.0	0	No time / not collected / not equipped event-data recorder (EDR)
1	0.0	5	- Actual milliseconds recorded
1	0.0	100	
1	0.0	997	Invalid data

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Event Data Recorder

Variable 1910:TIME BETWEEN ALGORITHM (Continued)

UP20 Prcnt Code Value and Description

6	0.2	998	Not a feature of the EDR
3784	97.6	999	Unknown

Variable 1911	MAX LONG VELOCITY CHANGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM RECORDED LONGITUDINAL VELOCITY CHANGE (MPH)

UP20 Prcnt Code Value and Description

70	1.8	0	No time / not collected / not equipped event-data recorder (EDR)
2	0.1	1	1 mph
2	0.1	3	3 mph
3	0.1	6	6 mph
1	0.0	8	8 mph
2	0.1	14	14 mph
1	0.0	15	15 mph
1	0.0	17	17 mph
1	0.0	19	19 mph
1	0.0	20	20 mph
2	0.1	21	21 mph
1	0.0	23	23 mph
1	0.0	25	25 mph
2	0.1	27	27 mph
1	0.0	28	28 mph
1	0.0	30	30 mph
1	0.0	31	31 mph
1	0.0	49	49 mph
1	0.0	52	52 mph
3784	97.6	999	Unknown

Variable 1912	MAX LAT VELOCITY CHANGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

MAXIMUM RECORDED LATERAL VELOCITY CHANGE (MPH)

UP20 Prcnt Code Value and Description

74	1.9	0	No time / not collected / not equipped event-data recorder (EDR)
1	0.0	6	6 mph
20	0.5	998	Not a feature of the EDR
3784	97.6	999	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
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Variable 1913	MORE THAN ONE DEPLOY?	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WAS MORE THAN ONE DEPLOYMENT-LEVEL EVENT RECORDED?

UP20	Prcnt	Code	Value and Description
56	1.4	0	Not equipped event-data recorder (EDR)
17	0.4	1	Not downloaded
1	0.0	2	Yes more than one deployment-level event recorded
18	0.5	3	No more than one deployment-level event recorded
3	0.1	8	Not a feature of the EDR
3784	97.6	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
VEHICLE / Event Data Recorder

OCCUPANT

Variables 2001 through 2038 describe the occupants and their overall injury severity, treatment for injuries, restraint availability/usage and ejection.

Variable 2001	OCCUPANT NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

OCCUPANT NUMBER

UP20	Prcnt	Code	Value and Description
3	0.0	0	Dummy occupant record for empty case vehicle
3877	64.2	1	Occupant #1
1393	23.1	2	Occupant #2
457	7.6	3	Occupant #3
202	3.3	4	Occupant #4
59	1.0	5	Occupant #5
22	0.4	6	Occupant #6
9	0.1	7	Occupant #7
5	0.1	8	Occupant #8
1	0.0	9	Occupant #9
1	0.0	10	Occupant #10
1	0.0	11	Occupant #11
1	0.0	12	Occupant #12
1	0.0	13	Occupant #13
1	0.0	14	Occupant #14
1	0.0	15	Occupant #15
1	0.0	16	Occupant #16
1	0.0	17	Occupant #17
1	0.0	18	Occupant #18
1	0.0	19	Occupant #19

Variable 2002	OCC ROLE AT 1ST IMPACT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT ROLE AT 1ST IMPACT

UP20	Prcnt	Code	Value and Description
3872	64.1	1	Motor vehicle driver
2163	35.8	2	Motor vehicle passenger (not driver)
3	0.0	9	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
OCCUPANT

<u>Variable 2003</u>	<u>OCC POSITION -ROW</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT POSITION ROW LOCATION

UP20	Prcnt	Code	Value and Description
5235	86.7	1	Front
709	11.7	2	Second
50	0.8	3	Third
11	0.2	4	Fourth
17	0.3	7	Other occupant position row location
12	0.2	8	External to passenger compartment (e.g. bed of pickup)
4	0.1	9	Unknown

<u>Variable 2004</u>	<u>OCC POSITION -LATERAL</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT POSITION -LATERAL LOCATION

UP20	Prcnt	Code	Value and Description
4137	68.5	1	Left
23	0.4	2	Left center
161	2.7	3	Center
30	0.5	4	Right center
1652	27.4	5	Right
18	0.3	6	All (lying on seat)
9	0.1	8	External to passenger compartment
8	0.1	9	Unknown

<u>Variable 2005</u>	<u>OCC POSITION -POSTURE</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

OCCUPANT POSITION -POSTURE

UP20	Prcnt	Code	Value and Description
5683	94.1	10	Sitting on seat
39	0.6	11	Sitting on seat in abnormal position (e.g. feet on dash, sideways)
3	0.0	12	Sitting on console
16	0.3	20	On lap or in arms
1	0.0	30	Standing on seat
8	0.1	40	Standing on floor
4	0.1	50	In car bed
144	2.4	60	In child restraint system
26	0.4	70	Lying on seat
3	0.0	78	Leaning or reaching right or left
8	0.1	80	Lying / sitting on passenger floor
7	0.1	83	Lying / sitting on other object in passenger compartment
15	0.2	85	On cargo floor / folded seat-back

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OCCUPANT

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Variable 2005:OCC POSITION -POSTURE (Continued)

UP20 Prcnt Code Value and Description

12	0.2	87	Lying / sitting, external to passenger compartment
32	0.5	97	Other
37	0.6	99	Unknown

Variable 2006	OCCUPANT AGE IN YEARS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt Code Value and Description

62	1.0	0	Less than 1 year
51	0.8	1	
		-	Actual age in years
1	0.0	92	
26	0.4	99	Unknown

Variable 2007	OCCUPANT AGE IN MONTHS	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20 Prcnt Code Value and Description

6	0.1	0	Less than 1 month
4	0.1	1	
		-	Age in months
5	0.1	24	
5896	97.6	25	25 months or older
19	0.3	99	Unknown

Variable 2008	OCCUPANT MASS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

OCCUPANT MASS (KG)

UP20 Prcnt Code Value and Description

1	0.0	1	
		-	Mass (kg)
3	0.0	183	
319	5.3	999	Unknown

UM IN-DEPTH VEHICLE OCCUPANT REPORT
OCCUPANT

Variable 2009	OCCUPANT HEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

OCCUPANT HEIGHT (CM)

UP20	Prcnt	Code	Value and Description
1	0.0	30	- Height (cm)
3	0.0	203	
332	5.5	999	Unknown

Variable 2010	OCCUPANT GENDER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT GENDER

UP20	Prcnt	Code	Value and Description
3096	51.3	1	Male
2935	48.6	2	Female
7	0.1	9	Unknown

Variable 2011	OCCUPANT EYEWEAR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT EYEWEAR

UP20	Prcnt	Code	Value and Description
862	14.3	0	None
325	5.4	1	Glasses
73	1.2	2	Contacts
8	0.1	3	Both glasses and contacts
2	0.0	4	Other occupant eyewear
4768	79.0	9	Unknown

Variable 2012	OCC TREATMENT/MORTALITY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

OCCUPANT TREATMENT/MORTALITY MEDICAL CONDITIONS

UP20	Prcnt	Code	Value and Description
1279	21.2	0	None
211	3.5	1	First aid at scene
2765	45.8	2	Treated at hospital / clinic but not admitted
159	2.6	3	Hospitalized for observation less than 24 hours
1142	18.9	4	Hospitalized over 24 hrs or for significant treatment
171	2.8	5	Fatal, dead at scene

UM IN-DEPTH VEHICLE OCCUPANT REPORT
OCCUPANT

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Variable 2012:OCC TREATMENT/MORTALITY (Continued)

UP20	Prcnt	Code	Value and Description
64	1.1	6	Fatal, DOA
81	1.3	7	Fatal, dead within 24 hours
40	0.7	8	Fatal, dead 24 hours to 31 days later
5	0.1	9	Fatal, dead 31 days to 1 year later
1	0.0	10	Fatal, dead within unknown period
120	2.0	99	Unknown

Variable 2013	OCC INJ SEVERITY SCORE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

OCCUPANT INJURY SEVERITY SCORE (ISS) MEDICAL CONDITIONS

UP20	Prcnt	Code	Value and Description
617	10.2	0	Not Injured occupant injury severity score (ISS)
1854	30.7	1	ISS 1
855	14.2	2	ISS 2
408	6.8	3	ISS 3
71	1.2	4	ISS 4
495	8.2	5	ISS 5
275	4.6	6	ISS 6
1	0.0	7	ISS 7
12	0.2	8	ISS 8
173	2.9	9	ISS 9
186	3.1	10	ISS 10
		-	ISS Score
115	1.9	75	ISS 75
223	3.7	99	Unknown

Variable 2014	HIGHEST OIC SEVERITY OCC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

HIGHEST OIC SEVERITY (AIS)

UP20	Prcnt	Code	Value and Description
635	10.5	0	None
3123	51.7	1	Minor
1021	16.9	2	Moderate
568	9.4	3	Serious
196	3.2	4	Severe
190	3.1	5	Critical
77	1.3	6	Maximum
228	3.8	9	Unknown

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Variable 2015	NON-IMPACT MED COND OCC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NON-IMPACT MEDICAL CONDITIONS OF OCCUPANT

UP20	Prcnt	Code	Value and Description
5642	93.4	0	None
22	0.4	1	Yes, time and type unknown
3	0.0	2	Precrash fatal (clinical death at wheel)
58	1.0	3	Precrash non-fatal (e.g. prior injury, stroke)
78	1.3	4	Pregnant
4	0.1	5	Postcrash fatal (e.g. drowning)
3	0.0	6	Postcrash non-fatal injury
81	1.3	7	Other occupant non-impact medical conditions
2	0.0	8	Combination of above
145	2.4	9	Unknown

Variable 2016	HOW MANY WK OCC PREGNANT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

IF OCCUPANT PREGNANT HOW MANY WEEKS?

UP20	Prcnt	Code	Value and Description
150	2.5	0	Not applicable (not pregnant)
5887	97.5	99	Unknown

Variable 2017	OCCUPANT HOSPITAL STAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20	Prcnt	Code	Value and Description
91	1.5	0	Not hospitalized
8	0.1	1	
		-	Actual number of days that the occupant stayed in the hospital
1	0.0	41	
5892	97.6	99	Unknown

Variable 2018	OCCUP WORKING DAYS LOST	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20	Prcnt	Code	Value and Description
29	0.5	0	No working days lost
2	0.0	1	
		-	Actual number of days that the occupant lost from work due to accident
1	0.0	30	

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Variable 2018:OCCUP WORKING DAYS LOST (Continued)

UP20	Prcnt	Code	Value and Description
12	0.2	61	61 days or more
13	0.2	62	Fatally injured
45	0.7	97	Not working prior to accident
5931	98.2	99	Unknown

Variable 2019	TIME OF OCCUPANT DEATH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

UP20	Prcnt	Code	Value and Description
137	2.3	0	Not fatal time of death
			Time in Hours
12	0.2	1	Less than 1 and 1/2 hours from the time of the accident
1	0.0	24	From 23 1/2 to 24 hours after the accident
			Time in Days
1	0.0	35	35 days
5887	97.5	99	Unknown

Variable 2020	POLICE INJ SEVERITY OCC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POLICE INJURY SEVERITY CODE FOR THIS OCCUPANT

UP20	Prcnt	Code	Value and Description
461	7.6	0	O - No injury
686	11.4	1	C - Possible injury
926	15.3	2	B - Non-incapacitating injury
805	13.3	3	A - Incapacitating injury
177	2.9	4	K - Fatal
11	0.2	5	Injured, severity unknown
132	2.2	7	Non-fatal injury, severity unknown
2840	47.0	9	Unknown

Variable 2021	SEAT INTEGRATD OCC RSTRT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

SEAT INTEGRATED BELT RESTRAINT SYSTEM

UP20	Prcnt	Code	Value and Description
138	2.3	0	No
13	0.2	1	Yes

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Variable 2021: SEAT INTEGRATED OCC RSTRT (Continued)

UP20 Prcnt Code Value and Description

5887 97.5 9 Unknown

Variable 2022	ACTIVE RESTRAINT TO OCC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ACTIVE RESTRAINT SYSTEM AVAILABLE TO OCCUPANT

UP20 Prcnt Code Value and Description

303	5.0	0	None
889	14.7	1	Lap belt only
5	0.1	2	2-point shoulder harness with 2-point lap belt
4826	79.9	3	3-point seat belt
1	0.0	4	4-point seat belt
14	0.2	9	Unknown

Variable 2023	ACTIVE RESTRAINT OCC USE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

ACTIVE RESTRAINT SYSTEM USAGE BY OCCUPANT

UP20 Prcnt Code Value and Description

2825	46.8	0	None (available but not used)
337	5.6	1	Lap belt only
2	0.0	2	2-point shoulder harness with 2-point lap belt
2465	40.8	3	3-point seat belt
59	1.0	7	Improper usage
292	4.8	8	Not applicable (none available)
9	0.1	13	Lap and shoulder used with child seat
49	0.8	99	Unknown

Variable 2024	OCCUP PASSIVE RESTRAINT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PASSIVE RESTRAINT SYSTEM AVAILABLE TO OCCUPANT

UP20 Prcnt Code Value and Description

5613	93.0	0	None
155	2.6	2	Passive upper torso with knee bolsters
79	1.3	3	Passive upper torso without knee bolsters
111	1.8	4	Passive lap and upper torso
75	1.2	5	Passive restraint, unknown type
5	0.1	9	Unknown

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Variable 2025	OCC PASSIVE RESTRT USAGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

PASSIVE RESTRAINT SYSTEM USAGE BY OCCUPANT

UP20	Prcnt	Code	Value and Description
36	0.6	0	System defeated
209	3.5	4	Passive upper torso used
27	0.4	5	Passive lap and upper torso used
72	1.2	6	System used in manual mode
5	0.1	7	Improper usage
5681	94.1	8	Not applicable (not originally equipped)
8	0.1	99	Unknown

Variable 2026	OCC BLT PRE-TENSIONR EQP	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT BELT PRE-TENSIONER EQUIPPED

UP20	Prcnt	Code	Value and Description
102	1.7	1	No pre-tensioner
11	0.2	2	Buckle-side pre-tensioner
29	0.5	3	Refractor-side pre-tensioner
7	0.1	8	Equipped - type unknown
5889	97.5	9	Unknown if equipped

Variable 2027	OCC BLT PRE-TNSION DPLOY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT BELT PRE-TENSIONER DEPLOYED

UP20	Prcnt	Code	Value and Description
102	1.7	1	No pre-tensioner
33	0.5	2	Pre-tensioner deployed
3	0.0	3	Pre-tensioner not deployed
5900	97.7	9	Unknown

Variable 2028	OCC SHLDR BLT HEIGHT ADJ	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT SHOULDER BELT HEIGHT ADJUSTMENT

UP20	Prcnt	Code	Value and Description
62	1.0	1	No adjustment available
25	0.4	2	Set in highest position
12	0.2	3	Set in middle position

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Variable 2028:OCC SHLDR BLT HEIGHT ADJ (Continued)

UP20 Prcnt Code Value and Description

46	0.8	4	Set in lowest position
5893	97.6	9	Unknown

Variable 2029	BELT CONDITION POSTCRASH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT BELT CONDITION (POSTCRASH)

UP20 Prcnt Code Value and Description

1	0.0	1	Belts cut or torn during crash
26	0.4	2	Belts cut by rescue
1	0.0	5	Upper anchorage damage
120	2.0	6	No damage
1	0.0	7	Other damage occupant belt condition (postcrash)
1	0.0	8	Multiple occupant belt conditions (postcrash)
5888	97.5	9	Unknown

Variable 2030	OCC AIRBAG AVAILABILITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT AIRBAG AVAILABILITY

UP20 Prcnt Code Value and Description

4124	68.3	0	No airbags available
95	1.6	1	Frontal impact bags available
24	0.4	2	Frontal and side impact bags available
6	0.1	3	Other occupant airbag available
1784	29.5	4	Frontal available, unknown side availability
5	0.1	9	Unknown

Variable 2031	OCC AIRBAG DEPLOYED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT AIRBAG DEPLOYED

UP20 Prcnt Code Value and Description

4126	68.3	0	No airbags available
93	1.5	1	Frontal airbag only deployed
1	0.0	2	Side impact airbag(s) only deployed
7	0.1	3	Multiple airbags deployed
1634	27.1	4	Airbag deployed, type unknown
172	2.8	5	Airbag not deployed
3	0.0	6	Airbag not reinstalled

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Variable 2031:OCC AIRBAG DEPLOYED (Continued)

UP20	Prcnt	Code	Value and Description
2	0.0	7	Other occupant airbag deployed

Variable 2032	OCC HEAD RESTRAINT AVAIL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT HEAD RESTRAINT AVAILABLE FOR THIS POSITION

UP20	Prcnt	Code	Value and Description
339	5.6	0	Not equipped or removed
2485	41.2	1	Equipped, adjustable
30	0.5	2	Equipped, integral
3184	52.7	9	Unknown

Variable 2033	CHILD SEAT TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

CHILD SEAT TYPE

UP20	Prcnt	Code	Value and Description
646	10.7	0	No child seat
132	2.2	1	Yes, used (retired on 1/1/04)
5	0.1	2	Integral
1	0.0	3	Infant seat with base
2	0.0	4	Infant seat without base
2	0.0	6	Forward facing only
6	0.1	9	High back booster
5234	86.7	88	Not applicable (adult or older child)
2	0.0	97	Other type
2	0.0	98	Unknown type of child seat
6	0.1	99	Unknown if child seat

Variable 2034	CHILD SEAT ORIENTATION	Width: 2	Type: Numeric
		Dec: None	Miss: 99

CHILD SEAT ORIENTATION

UP20	Prcnt	Code	Value and Description
4	0.1	0	No child safety seat
			Designed for rear facing for this age/weight
2	0.0	1	Rear facing

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Variable 2034:CHILD SEAT ORIENTATION (Continued)

UP20 Prcnt Code Value and Description

8	0.1	2	Forward facing
			Designed for forward facing for this age/weight
5	0.1	12	Forward facing
			Unknown designed for orientation, or unknown age/weight
132	2.2	88	Not applicable (adult or older child)
5887	97.5	99	Unknown child seat orientation

Variable 2035	<u>CHILD SEAT SECUREMENT</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CHILD SEAT SECUREMENT

UP20 Prcnt Code Value and Description

4	0.1	0	Not secured
10	0.2	2	Lap / shoulder
4	0.1	7	Other child seat securement
133	2.2	8	Not applicable (adult or older child)
5887	97.5	9	Unknown

Variable 2036	<u>OCCUPANT EJECTION DEGREE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT EJECTION DEGREE

UP20 Prcnt Code Value and Description

5759	95.4	0	None
81	1.3	1	Partial
178	2.9	2	Complete
3	0.0	7	Ejected, degree unknown
17	0.3	9	Unknown if ejected occupant

Variable 2037	<u>OCCUPANT EJECTION AREA</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

OCCUPANT EJECTION AREA

UP20 Prcnt Code Value and Description

74	1.2	1	Window, left side
49	0.8	2	Window, right side
9	0.1	3	Window, rear

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Variable 2037:OCCUPANT EJECTION AREA (Continued)

UP20	Prcnt	Code	Value and Description
27	0.4	4	Door, left side
22	0.4	5	Door, right side
2	0.0	6	Door, rear or tailgate
18	0.3	7	Windshield
24	0.4	8	Roof or open convertible or from external area
25	0.4	96	Ejected area unknown
11	0.2	97	Other area occupant ejection
5758	95.4	98	Not applicable (not ejected)
19	0.3	99	Unknown

Variable 2038	SOURCE OF INFORMATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

UP20	Prcnt	Code	Value and Description
550	9.1	0	Interview
229	3.8	1	Hospital
36	0.6	2	Autopsy
45	0.7	3	Police
10	0.2	4	Other source of information
1	0.0	5	Lay coroner / external exam
838	13.9	7	Combination of above sources
4329	71.7	9	Unknown

Variable 2039	OCC SEATED IN WHEELCHAIR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

OCCUPANT SEATED IN WHEELCHAIR?

UP20	Prcnt	Code	Value and Description
151	2.5	0	No
5887	97.5	9	Unknown

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OCCUPANT / Wheelchair Information

Variables 2101 through 2122 describe damage to driver and passenger airbags.

Variable 2101	LOC WHEELCHAIR OCC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

LOCATION OF WHEELCHAIR OCCUPANT

UP20 Prcnt	Code Value and Description
6038 100.0	8 Not applicable (no wheelchair)

Variable 2102	WHEELCHAIR TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR TYPE

UP20 Prcnt	Code Value and Description
6038 100.0	8 Not applicable (no wheelchair)

Variable 2103	CRASHTESTED TRANSIT WC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

CRASH-TESTED TRANSIT WHEELCHAIR

UP20 Prcnt	Code Value and Description
6038 100.0	8 Not applicable (no wheelchair)

Variable 2104	STEERING CONTROLS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

IF DRIVER IN WHEELCHAIR, TYPE OF STEERING CONTROLS

UP20 Prcnt	Code Value and Description
6038 100.0	8 Not applicable (no wheelchair)

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Variable 2105	SECUREMENT SYS AVAIL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR SECUREMENT SYSTEM AVAILABLE

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2106	SECUREMENT SYS USED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR SECUREMENT SYSTEM USED

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2107	SEATING SYSTEM TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR SEATING SYSTEM TYPE

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2108	SEATING SYSTEM ADJ	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR SEATING SYSTEM ADJUSTMENTS

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2109	OCCUPANT ORIENTATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR SEATING SYSTEM, WHEELCHAIR OCCUPANT ORIENTATION IN VEHICLE

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

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Variable 2110	ACCESS TYPE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR ACCESS TYPE

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2111	ACCESS LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR ACCESS LOCATION

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2112	BELT RESTRAINTS AVAIL	Width: 2	Type: Numeric
		Dec: None	Miss: 99

WHEELCHAIR OCCUPANT, BELT RESTRAINTS AVAILABLE

UP20 Prcnt Code Value and Description

6038 100.0 98 Not applicable (no wheelchair)

Variable 2113	LAP BELT ANCHORPOINT LOC	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR OCCUPANT, LAP BELT RESTRAINT ANCHOR POINT LOCATIONS

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2114	SHLDR LOW ANCHOR POINT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR OCCUPANT, SHOULDER BELT(S) LOWER ANCHOR-POINT LOCATIONS

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

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Variable 2115	SHLDR UPPER ANCHOR POINT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR OCCUPANT, SHOULDER BELT(S) UPPER ANCHOR-POINT LOCATIONS

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2116	ANCHORED POSTURAL USED	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR OCCUPANT, WHEELCHAIR-ANCHORED POSTURAL BELTS USED

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2117	TYPE REAR HEAD RESTRAINT	Width: 1	Type: Numeric
		Dec: None	Miss: 9

WHEELCHAIR OCCUPANT, TYPE OF REAR HEAD RESTRAINT USED

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2118	POSTCRASH BASE FRAME	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POSTCRASH CONDITIONS, WHEELCHAIR BASE FRAME

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2119	POSTCRASH SEATING SYSTEM	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POSTCRASH CONDITIONS, WHEELCHAIR SEATING SYSTEM

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

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Variable 2120	POSTCRASH TIEDOWN SYS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POSTCRASH CONDITIONS, WHEELCHAIR TIEDOWN SYSTEM

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2121	POSTCRASH OCC BELT RESTR	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POSTCRASH CONDITIONS, OCCUPANT BELT RESTRAINTS

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

Variable 2122	POSTCRASH POSTURAL BELTS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

POSTCRASH CONDITIONS, POSTURAL BELTS / SUPPORTS

UP20 Prcnt Code Value and Description

6038 100.0 8 Not applicable (no wheelchair)

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INJURY

Variables 2201 through 2223 describe each injury received by the occupant, utilizing the OIC which specifies the injury, and the AIS which indicates the severity.

Variable 2201	INJURY NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

INJURY NUMBER

UP20	Prcnt	Code	Value and Description
619	2.3	0	Dummy injury record for uninjured occupants
5418	19.9	1	Injury #1
4595	16.9	2	Injury #2
3772	13.9	3	Injury #3
2997	11.0	4	Injury #4
2302	8.5	5	Injury #5
1760	6.5	6	Injury #6
1337	4.9	7	Injury #7
1023	3.8	8	Injury #8
757	2.8	9	Injury #9
553	2.0	10	Injury #10
420	1.5	11	Injury #11
336	1.2	12	Injury #12
259	1.0	13	Injury #13
202	0.7	14	Injury #14
157	0.6	15	Injury #15
127	0.5	16	Injury #16
106	0.4	17	Injury #17
85	0.3	18	Injury #18
69	0.3	19	Injury #19
53	0.2	20	Injury #20
48	0.2	21	Injury #21
40	0.1	22	Injury #22
33	0.1	23	Injury #23
27	0.1	24	Injury #24
21	0.1	25	Injury #25
17	0.1	26	Injury #26
15	0.1	27	Injury #27
12	0.0	28	Injury #28
11	0.0	29	Injury #29
7	0.0	30	Injury #30
7	0.0	31	Injury #31
5	0.0	32	Injury #32
3	0.0	33	Injury #33
2	0.0	34	Injury #34
2	0.0	35	Injury #35
2	0.0	36	Injury #36
2	0.0	37	Injury #37
2	0.0	38	Injury #38

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INJURY

Variable 2201:INJURY NUMBER (Continued)

UP20	Prcnt	Code	Value and Description
2	0.0	39	Injury #39
2	0.0	40	Injury #40
2	0.0	41	Injury #41
1	0.0	42	Injury #42

Variable 2202	1ST PROB CONTACT AREA	Width: 3	Type: Numeric
		Dec: None	Miss: 0

1ST PROBABLE CONTACT AREA

UP20	Prcnt	Code	Value and Description
644	2.4	0	No contact / not applicable
25	0.1	1	Air conditioning or ventilation outlet(s)
505	1.9	2	Glove compartment area
9	0.0	3	Hardware item (specific item unknown)
57	0.2	4	Heater or air conditioning ducts
315	1.2	5	Instrument panel (specific area unknown)
288	1.1	6	Mirror
20	0.1	8	Radio (built in)
34	0.1	9	Steering assembly (specific area unknown)
500	1.8	10	Sunvisor, fitting(s) &/or top molding
1138	4.2	12	Windshield
251	0.9	13	Armrest on side or door
379	1.4	14	A-pillar
181	0.7	15	B-pillar
31	0.1	16	C-pillar
6	0.0	18	Dome light
88	0.3	19	Hardware on side or door
2075	7.6	20	Surface of side interior
99	0.4	21	Window frames (side)
425	1.6	22	Window glass (side)
26	0.1	23	Backlight (rear window)
427	1.6	25	Roof or convertible top
234	0.9	26	Roof side rail
174	0.6	27	Console on floor or between seats
501	1.8	28	Foot controls (including parking brake pedal)
636	2.3	29	Front seat-back(s)
82	0.3	30	Head restraint
73	0.3	31	Interior loose object
248	0.9	32	Other occupant(s)
105	0.4	33	Restraint system hardware
2607	9.6	34	Restraint system webbing
8	0.0	35	Hood of case vehicle
13	0.0	36	Area exterior to car (specific area unknown)
25	0.1	37	Outside surface of case vehicle (specific area unk)
270	1.0	38	Other (e.g. fire)
11	0.0	39	Backlight header
513	1.9	40	Floor
185	0.7	41	Unknown interior surface

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Variable 2202:1ST PROB CONTACT AREA (Continued)

UP20	Prcnt	Code	Value and Description
37	0.1	42	Child seat restraints
33	0.1	43	Child seat
148	0.5	44	Transmission lever on floor or console
97	0.4	47	Airbag (ACRS) compartment door / cover
517	1.9	48	Knee restraint
50	0.2	49	Armrest on seat
31	0.1	50	Rear seat cushion and back
112	0.4	51	Front seat cushion
749	2.8	52	Internal flying glass (from any source)
8	0.0	53	Parcel tray
392	1.4	54	Upper instrument panel
279	1.0	55	Middle instrument panel
2022	7.4	56	Lower instrument panel
67	0.2	57	Beneath instrument panel
21	0.1	58	Add-on tape deck, radio, A/C
11	0.0	59	Transmission lever on column
9	0.0	60	Exterior of case vehicle hardware (antenna, trim)
54	0.2	61	Other vehicle (penetrating)
17	0.1	62	Exterior side roof rail of case vehicle
2374	8.7	65	Steering wheel
253	0.9	66	Steering wheel column
6	0.0	67	Ignition key
13	0.0	68	Roof mounted controls / console
2	0.0	69	Roll bar
16	0.1	70	Hood of other vehicle
74	0.3	72	Objects (penetrating)
6	0.0	74	Headlight or front grill of other vehicle
51	0.2	76	Outside surface of other vehicle
317	1.2	78	Ground
35	0.1	80	Exterior object (not vehicle, ground, or water)
64	0.2	81	Ash tray (instrument panel)
8	0.0	82	Instrument(s)
80	0.3	83	Control knob(s) and lever(s) (front)
7	0.0	84	Parking brake handle in front
9	0.0	85	Parking brake handle on floor or console
179	0.7	86	Vertical console
5	0.0	88	Surface of rear interior
37	0.1	89	Under seat bottom
2	0.0	90	Spare tire
49	0.2	91	Kickpanel
152	0.6	96	Induced from contact to other body area
312	1.1	97	Ejection
1809	6.6	98	Impact force, "whiplash", hyperextension / compression
2142	7.9	101	Airbag
3	0.0	102	Airbag & eyewear
2	0.0	106	Airbag compartment cover
21	0.1	111	Airbag gas
1320	4.9	999	Unknown

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<u>Variable 2203</u>	<u>2ND PROB CONTACT AREA</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 0

2ND PROBABLE CONTACT AREA

UP20	Prcnt	Code	Value and Description
20872	76.7	0	No contact / not applicable
16	0.1	1	Air conditioning or ventilation outlet(s)
126	0.5	2	Glove compartment area
13	0.0	3	Hardware item (specific item unknown)
35	0.1	4	Heater or air conditioning ducts
98	0.4	5	Instrument panel (specific area unknown)
69	0.3	6	Mirror
4	0.0	7	Parking brake handle (location unknown)
9	0.0	8	Radio (built in)
7	0.0	9	Steering assembly (specific area unknown)
131	0.5	10	Sunvisor, fitting(s) &/or top molding
269	1.0	12	Windshield
208	0.8	13	Armrest on side or door
171	0.6	14	A-pillar
98	0.4	15	B-pillar
5	0.0	16	C-pillar
2	0.0	18	Dome light
58	0.2	19	Hardware on side or door
425	1.6	20	Surface of side interior
111	0.4	21	Window frames (side)
110	0.4	22	Window glass (side)
6	0.0	23	Backlight (rear window)
1	0.0	24	Coat hook
91	0.3	25	Roof or convertible top
164	0.6	26	Roof side rail
79	0.3	27	Console on floor or between seats
103	0.4	28	Foot controls (including parking brake pedal)
95	0.3	29	Front seat-back(s)
25	0.1	30	Head restraint
41	0.2	31	Interior loose object
88	0.3	32	Other occupant(s)
41	0.2	33	Restraint system hardware
135	0.5	34	Restraint system webbing
1	0.0	35	Hood of case vehicle
4	0.0	36	Area exterior to car (specific area unknown)
24	0.1	37	Outside surface of case vehicle (specific area unk)
97	0.4	38	Other (e.g. fire)
8	0.0	39	Backlight header
201	0.7	40	Floor
19	0.1	41	Unknown interior surface
17	0.1	43	Child seat
36	0.1	44	Transmission lever on floor or console
70	0.3	47	Airbag (ACRS) compartment door / cover
36	0.1	48	Knee restraint
18	0.1	49	Armrest on seat
5	0.0	50	Rear seat cushion and back
17	0.1	51	Front seat cushion
124	0.5	52	Internal flying glass (from any source)
2	0.0	53	Parcel tray

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Variable 2203:2ND PROB CONTACT AREA (Continued)

UP20	Prcnt	Code	Value and Description
118	0.4	54	Upper instrument panel
60	0.2	55	Middle instrument panel
202	0.7	56	Lower instrument panel
51	0.2	57	Beneath instrument panel
3	0.0	58	Add-on tape deck, radio, A/C
7	0.0	59	Transmission lever on column
3	0.0	60	Exterior of case vehicle hardware (antenna, trim)
54	0.2	61	Other vehicle (penetrating)
11	0.0	62	Exterior side roof rail of case vehicle
5	0.0	64	Tires of case vehicle
424	1.6	65	Steering wheel
121	0.4	66	Steering wheel column
3	0.0	67	Ignition key
2	0.0	69	Roll bar
12	0.0	70	Hood of other vehicle
30	0.1	72	Objects (penetrating)
4	0.0	74	Headlight or front grill of other vehicle
1	0.0	75	Trunk of other vehicle
28	0.1	76	Outside surface of other vehicle
1	0.0	77	Tires of other vehicle
152	0.6	78	Ground
19	0.1	80	Exterior object (not vehicle, ground, or water)
34	0.1	81	Ash tray (instrument panel)
3	0.0	82	Instrument(s)
45	0.2	83	Control knob(s) and lever(s) (front)
10	0.0	84	Parking brake handle in front
3	0.0	85	Parking brake handle on floor or console
77	0.3	86	Vertical console
1	0.0	88	Surface of rear interior
4	0.0	89	Under seat bottom
1	0.0	90	Spare tire
26	0.1	91	Kickpanel
31	0.1	96	Induced from contact to other body area
85	0.3	97	Ejection
212	0.8	98	Impact force, "whiplash", hyperextension / compression
469	1.7	101	Airbag
4	0.0	106	Airbag compartment cover
509	1.9	999	Unknown

Variable 2204	AIS-90 BODY REGION	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
109	0.4	1	Head
116	0.4	2	Face
22	0.1	3	Neck
116	0.4	4	Thorax
65	0.2	5	Abdomen
53	0.2	6	Spine

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Variable 2204: AIS-90 BODY REGION (Continued)

UP20	Prcnt	Code	Value and Description
184	0.7	7	Upper extremity
316	1.2	8	Lower extremity
26229	96.4	9	Unspecified

Variable 2205	AIS-90 TYPE ANATOMIC	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
			Type of Anatomic Structure - AIS90
0	0.0	1	Whole Area
10	0.0	2	Vessels
0	0.0	3	Nerves
124	0.5	4	Organs (includes muscles / ligaments)
282	1.0	5	Skeletal (includes joints)
28	0.1	6	Head - LOC (Level of Consciousness)
26766	98.4	9	Skin

Variable 2206	AIS-90 SPECIFIC ANATOMIC	Width: 2	Type: Numeric
		Dec: None	Miss: None

Valid only in combination with Body Region and Type of Structure - AIS90

UP20	Prcnt	Code	Value and Description
			WHOLE AREA
		2	Skin - Abrasion
		4	Skin - Contusion
		6	Skin - Laceration
		8	Skin - Avulsion
		10	Amputation
		20	Burn
		30	Crush
		40	Degloving
		50	Injury - NFS
		90	Trauma, other than mechanical
			HEAD - LOC
		2	Length of LOC
		4	Level of Consciousness
		6	Level of Consciousness
		8	Level of Consciousness
		10	Concussion
			SPINE
		2	Cervical
		4	Thoracic

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Variable 2206: AIS-90 SPECIFIC ANATOMIC (Continued)

UP20 Prcnt Code Value and Description

6 Lumbar

Variable 2207	AIS-90 LEVEL	Width: 2	Type: Numeric
		Dec: None	Miss: None

Valid only in combination with Body Region and Type of Structure
Specific injuries are assigned consecutive numbers

UP20 Prcnt Code Value and Description

66	0.2	0	
		-	Injury Level
26229	96.4	99	

Variable 2208	AIS-90 AIS	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

587	2.2	1	Minor injury
201	0.7	2	Moderate injury
141	0.5	3	Serious injury
32	0.1	4	Severe injury
18	0.1	5	Critical injury
4	0.0	6	Maximum (untreatable)
26227	96.4	9	Injured, unknown severity

Variable 2209	AIS-90 ASPECT	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20 Prcnt Code Value and Description

50	0.2	0	Whole region
317	1.2	1	Right
358	1.3	2	Left
33	0.1	3	Bilateral
52	0.2	4	Central
15	0.1	5	Anterior
41	0.2	6	Posterior
36	0.1	7	Superior
65	0.2	8	Inferior
26243	96.4	9	Unknown

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Variable 2210	OIC AIS-90	Width: 8	Type: Numeric
		Dec: None	Miss: None

Variable 2211	PRIMARY OIC -BODY REGION	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY OIC - BODY REGION

UP20	Prcnt	Code	Value and Description
656	2.4	1	Arm (upper)
799	2.9	2	Back
2652	9.7	3	Chest
570	2.1	5	Elbow
4267	15.7	6	Face
2727	10.0	8	Head / skull
2736	10.1	11	Knee
1465	5.4	12	Leg (lower)
1160	4.3	13	Abdomen
1665	6.1	14	Neck
187	0.7	15	Whole body
1208	4.4	16	Pelvic / hip
1003	3.7	17	Ankle / foot
1087	4.0	18	Forearm
1324	4.9	19	Shoulder
970	3.6	20	Thigh
202	0.7	21	Unknown
1689	6.2	23	Wrist / hand
117	0.4	24	Upper extremities
107	0.4	25	Lower extremities
619	2.3	99	No injury

Variable 2212	PRIMARY OIC - ASPECT	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY OIC - ASPECT

UP20	Prcnt	Code	Value and Description
285	1.0	1	Anterior / front
925	3.4	2	Bilateral
1441	5.3	3	Central
1778	6.5	9	Inferior / lower
8635	31.7	12	Left
1458	5.4	16	Posterior / back
7758	28.5	18	Right
2293	8.4	19	Superior / upper
596	2.2	21	Unknown
1422	5.2	23	Whole region
619	2.3	99	No injury

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<u>Variable 2213</u>	<u>PRIMARY OIC - LESION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY OIC - LESION

UP20	Prcnt	Code	Value and Description
3911	14.4	1	Abrasion
73	0.3	2	Burn
9789	36.0	3	Contusion
199	0.7	4	Dislocation
46	0.2	5	Severance, Transection
3622	13.3	6	Fracture
21	0.1	7	Detachment, Separation
4	0.0	8	Hemorrhage
964	3.5	11	Concussion
4152	15.3	12	Laceration
9	0.0	13	Amputation
45	0.2	14	Crushing
59	0.2	15	Other
561	2.1	16	Pain (cases thru 5-82), Puncture (after 6-82)
138	0.5	18	Rupture
429	1.6	19	Sprain
1713	6.3	20	Strain
588	2.2	21	Unknown
135	0.5	22	Avulsion
133	0.5	26	Fracture with dislocation
619	2.3	99	No injury

<u>Variable 2214</u>	<u>PRIMARY OIC -SYSTM/ORGAN</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

PRIMARY OIC - SYSTEM/ORGAN

UP20	Prcnt	Code	Value and Description
129	0.5	1	Arteries
1383	5.1	2	Brain
53	0.2	3	Spinal cord
216	0.8	4	Digestive
157	0.6	5	Eyes / Ears (cases thru 5-82), Ears (after 6-82)
30	0.1	7	Urogenital
88	0.3	8	Heart
16370	60.2	9	Integumentary
746	2.7	10	Joints
56	0.2	11	Kidneys
157	0.6	12	Liver
2304	8.5	13	Muscles
34	0.1	14	Nervous system
226	0.8	15	Other (cases thru 5-82), Eyes (after 6-82)
241	0.9	16	Pulmonary / lungs
127	0.5	17	Spleen
86	0.3	18	Respiratory
3655	13.4	19	Skeletal

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Variable 2214:PRIMARY OIC -SYSTM/ORGAN (Continued)

UP20	Prcnt	Code	Value and Description
13	0.0	20	Thyroid, Other Endocrine Organs
293	1.1	21	Unknown
174	0.6	22	Vertebrae
53	0.2	23	All systems in region
619	2.3	99	No injury

Variable 2215	PRIMARY OIC - SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

PRIMARY OIC - SEVERITY

UP20	Prcnt	Code	Value and Description
619	2.3	0	None
20249	74.4	1	Minor
3347	12.3	2	Moderate
1775	6.5	3	Serious
513	1.9	4	Severe
318	1.2	5	Critical
95	0.3	6	Maximum
294	1.1	9	Unknown

Variable 2216	PRIMARY OIC	Width: 5	Type: Alphabetic
		Dec: None	Miss: None

Variable 2217	ASSOC OIC 1 -BODY REGION	Width: 2	Type: Numeric
		Dec: None	Miss: None

ASSOCIATED OIC 1 - BODY REGION

UP20	Prcnt	Code	Value and Description
65	0.2	1	Arm (upper)
83	0.3	2	Back
410	1.5	3	Chest
58	0.2	5	Elbow
985	3.6	6	Face
535	2.0	8	Head / skull
360	1.3	11	Knee
246	0.9	12	Leg (lower)
181	0.7	13	Abdomen
78	0.3	14	Neck
10	0.0	15	Whole body
104	0.4	16	Pelvic / hip
101	0.4	17	Ankle / foot
123	0.5	18	Forearm

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Variable 2217:ASSOC OIC 1 -BODY REGION (Continued)

UP20	Prcnt	Code	Value and Description
176	0.6	19	Shoulder
67	0.2	20	Thigh
3	0.0	21	Unknown
160	0.6	23	Wrist / hand
19	0.1	24	Upper extremities
24	0.1	25	Lower extremities
23422	86.1	99	No injury

Variable 2218	ASSOC OIC 1 - ASPECT	Width: 2	Type: Numeric
		Dec: None	Miss: None

ASSOCIATED OIC 1 - ASPECT

UP20	Prcnt	Code	Value and Description
34	0.1	1	Anterior / front
213	0.8	2	Bilateral
208	0.8	3	Central
271	1.0	9	Inferior / lower
1155	4.2	12	Left
97	0.4	16	Posterior / back
1039	3.8	18	Right
545	2.0	19	Superior / upper
61	0.2	21	Unknown
165	0.6	23	Whole region
23422	86.1	99	No injury

Variable 2219	ASSOC OIC 1 - LESION	Width: 2	Type: Numeric
		Dec: None	Miss: None

ASSOCIATED OIC 1 - LESION

UP20	Prcnt	Code	Value and Description
1031	3.8	1	Abrasion
10	0.0	2	Burn
1379	5.1	3	Contusion
32	0.1	4	Dislocation
343	1.3	6	Fracture
4	0.0	7	Detachment, Separation
10	0.0	8	Hemorrhage
44	0.2	11	Concussion
604	2.2	12	Laceration
3	0.0	14	Crushing
21	0.1	15	Other
67	0.2	16	Pain (cases thru 5-82), Puncture (after 6-82)
20	0.1	18	Rupture
9	0.0	19	Sprain

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Variable 2219:ASSOC OIC 1 - LESION (Continued)

UP20	Prcnt	Code	Value and Description
111	0.4	20	Strain
53	0.2	21	Unknown
30	0.1	22	Avulsion
17	0.1	26	Fracture with dislocation
23422	86.1	99	No injury

Variable 2220	ASSOC OIC 1 -SYSTEM/ORGAN	Width: 2	Type: Numeric
		Dec: None	Miss: None

ASSOCIATED OIC 1 - SYSTEM/ORGAN

UP20	Prcnt	Code	Value and Description
12	0.0	1	Arteries
103	0.4	2	Brain
5	0.0	3	Spinal cord
40	0.1	4	Digestive
54	0.2	5	Eyes / ears (cases thru 5-82), Ears (after 6-82)
5	0.0	7	Urogenital
11	0.0	8	Heart
2705	9.9	9	Integumentary
35	0.1	10	Joints
12	0.0	11	Kidneys
14	0.1	12	Liver
198	0.7	13	Muscles
4	0.0	14	Nervous system
50	0.2	15	Other (cases thru 5-82), Eyes (after 6-82)
53	0.2	16	Pulmonary / lungs
20	0.1	17	Spleen
32	0.1	18	Respiratory
380	1.4	19	Skeletal
1	0.0	20	Thyroid, Other Endocrine Organs
26	0.1	21	Unknown
23	0.1	22	Vertebrae
5	0.0	23	All systems in region
23422	86.1	99	No injury

Variable 2221	ASSOC OIC 1 - SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

ASSOCIATED OIC 1 - SEVERITY

UP20	Prcnt	Code	Value and Description
619	2.3	0	None
3086	11.3	1	Minor
342	1.3	2	Moderate
237	0.9	3	Serious

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Variable 2221:ASSOC OIC 1 - SEVERITY (Continued)

UP20	Prcnt	Code	Value and Description
62	0.2	4	Severe
29	0.1	5	Critical
5	0.0	6	Maximum
22830	83.9	9	Unknown

Variable 2222	ASSOC OIC 1	Width: 5	Type: Alphabetic
		Dec: None	Miss: None

Variable 2223	INJURY SEVERITY RANK	Width: 1	Type: Numeric
		Dec: None	Miss: None

UP20	Prcnt	Code	Value and Description
13998	51.4	1	Equal to Highest AIS
12302	45.2	2	Less Than Highest AIS
619	2.3	3	Not Injured
291	1.1	9	Occupant has 1 or more unknown-severity injuries

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UMIVOR

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
(aa) ann arbor	101	1	(AA) Ann Arbor
(ac) arvin calspan	101	47	(AC) Arvin Calspan
(mg) mcgill university	101	10	(MG) McGill University
(mu) university of montr	101	13	(MU) University of Montreal, Ecole Polyt
(nb) university of new b	101	14	(NB) University of New Brunswick
(ns) nova scotia technic	101	38	(NS) Nova Scotia Technical College
(ok) oakland county, hsr	101	16	(OK) Oakland County, HSRI-III
(uk) university of kent	101	29	(UK) University of Kentucky
(um) university of michi	101	30	(UM) University of Michigan (Huelke)
(ut) university of toron	101	32	(UT) University of Toronto
(vb) university of briti	101	35	(VB) University of British Columbia
(vc) university of calga	101	42	(VC) University of Calgary
(vm) university of manit	101	36	(VM) University of Manitoba
(vs) university of saska	101	37	(VS) University of Saskatchewan
(vw) university of weste	101	39	(VW) University of Western Ontario
abdomen	2204	5	Abdomen
abdomen	2211	13	Abdomen
abdomen	2217	13	Abdomen
abnormal	2005	11	Sitting on seat in abnormal position (e.
abrasion	2213	1	Abrasion
abrasion	2219	1	Abrasion
absorb	1210	*	WHL ENERGY ABSORB DEVICE
absorb	1212	*	COL ENERGY ABSORB DEVICE
abused	246	2	Prescription drugs used by driver - abus
abutment	510	88	Abutment, retaining wall
abutment	513	88	Abutment, retaining wall
abutment	516	88	Abutment, retaining wall
abutment	519	88	Abutment, retaining wall
abutment	522	88	Abutment, retaining wall
abutment	525	88	Abutment, retaining wall
abutment	528	88	Abutment, retaining wall
acceleration	2202	201	Hand controls for braking / acceleration
acceleration	2203	201	Hand controls for braking / acceleration
access	207	*	LIMITED ACCESS HIGHWAY
access	1744	6	Luggage area access panel
access	1745	6	Luggage area access panel
access	1746	5	Luggage area access panel (damaged or lo
access	1747	5	Luggage area access panel (damaged or lo
access	1759	6	Luggage area access panel
access	1760	6	Luggage area access panel
access	1761	5	Luggage area access panel (damaged / loo
access	1762	5	Luggage area access panel (damaged / loo
access	2110	*	ACCESS TYPE
access	2111	*	ACCESS LOCATION
acrs	2202	47	Airbag (ACRS) compartment door / cover
acrs	2203	47	Airbag (ACRS) compartment door / cover
active	424	1	Active belt
active	2022	*	ACTIVE RESTRAINT TO OCC
active	2023	*	ACTIVE RESTRAINT OCC USE
acura	303	886	Acura
acura	403	886	Acura
adaptive	2104	2	Power assisted with adaptive steering wh
adaptive	2202	211	Other adaptive device (specify):
adaptive	2203	211	Other adaptive device (specify):

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Item	Var	CV	Variable Name or Code Value
add-on	1206	*	AFTERMARKET ADD-ON DEVIC
add-on	2202	58	Add-on tape deck, radio, A/C
add-on	2203	58	Add-on tape deck, radio, A/C
adjust	1736	*	DRVR SEAT ADJUST PROVISN
adjust	1737	*	PASS SEAT ADJUST PROVISN
adjustable	419	*	ADJUSTABLE PEDALS?
adjustable	1724	1	Adjustable
adjustable	1725	1	Adjustable
adjustable	2032	1	Equipped, adjustable
adjuster	1738	*	DRVR SEAT ADJUSTER DAM
adjuster	1739	*	PASS SEAT ADJUSTER DAM
adjuster	1740	*	DRVR SEAT ADJUSTER SEP
adjuster	1741	*	PASS SEAT ADJUSTER SEP
adjusting	244	7	While adjusting climate control
adjustment	1728	1	Up driver head restraint adjustment at c
adjustment	1729	1	Up passenger head restraint adjustment a
adjustment	1734	0	None (rigid) driver front seat adjustmen
adjustment	1735	0	None (rigid) passenger front seat adjust
adjustment	1736	1	2-way driver front seat adjustment provi
adjustment	1737	1	2-way passenger front seat adjustment pr
adjustment	2028	1	No adjustment available
admitted	2012	2	Treated at hospital / clinic but not adm
adult	2033	88	Not applicable (adult or older child)
adult	2034	88	Not applicable (adult or older child)
adult	2035	8	Not applicable (adult or older child)
aftermarket	1206	*	AFTERMARKET ADD-ON DEVIC
age	2006	*	OCCUPANT AGE IN YEARS
age	2007	*	OCCUPANT AGE IN MONTHS
aid	2012	1	First aid at scene
air	421	*	AIR CONDITIONING IN VEH
air	2202	1	Air conditioning or ventilation outlet(s
air	2203	1	Air conditioning or ventilation outlet(s
airbag	424	3	Airbag
airbag	1204	2	Airbag
airbag	1212	81	Ford Airbag
airbag	1501	*	DRIVER AIRBAG EQUIPPED
airbag	1502	*	RIGHT FRONT AIRBAG EQUIP
airbag	1503	*	LEFT REAR AIRBAG EQUIPD
airbag	1504	*	RIGHT REAR AIRBAG EQUIPD
airbag	1505	*	DRIVER AIRBAG DEPLOYED
airbag	1506	*	RGHT FRONT AIRBAG DEPLOY
airbag	1507	*	LEFT REAR AIRBAG DEPLOY
airbag	1508	*	RIGHT REAR AIRBAG DEPLOY
airbag	1509	0	Not equipped (no switch) left front (dri
airbag	1510	0	Not equipped (no switch) right front air
airbag	1511	0	Not equipped (no switch) left rear airba
airbag	1512	0	Not equipped (no switch) right rear airb
airbag	1513	*	DRIVER AIRBAG LOCATION
airbag	1514	*	RF AIRBAG LOCATION
airbag	1515	*	LR AIRBAG LOCATION
airbag	1516	*	RR AIRBAG LOCATION
airbag	1517	*	DRIVER AIRBAG CONDITION
airbag	1518	*	RF AIRBAG CONDITION
airbag	1519	*	LR AIRBAG CONDITION
airbag	1520	*	RR AIRBAG CONDITION
airbag	1521	*	DRIVER AIRBAG TETHER
airbag	1522	*	RF AIRBAG TETHER

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
airbag	1523	*	LR AIRBAG TETHER
airbag	1524	*	RR AIRBAG TETHER
airbag	1525	8	Not applicable (no airbag / not deployed
airbag	1526	8	Not applicable (no airbag / not deployed
airbag	1527	8	Not applicable (no airbag / not deployed
airbag	1528	8	Not applicable (no airbag / not deployed
airbag	1529	0	No airbag present module type
airbag	1530	0	No airbag present module type
airbag	1531	0	No airbag present module type
airbag	1532	0	No airbag present module type
airbag	1533	0	No airbag module cover damage left front
airbag	1534	0	No airbag module cover damage right fron
airbag	1535	0	No airbag module cover damage left rear
airbag	1536	0	No airbag module cover damage right rear
airbag	1537	*	DRIVER AIRBAG TYPE
airbag	1538	*	RF AIRBAG TYPE
airbag	1539	*	LR AIRBAG TYPE
airbag	1540	*	RR AIRBAG TYPE
airbag	1541	*	DRIVER AIRBAG VENTS
airbag	1542	*	RF AIRBAG VENTS
airbag	1543	*	LR AIRBAG VENTS
airbag	1544	*	RR AIRBAG VENTS
airbag	1545	9	Unknown if airbag equipped
airbag	1546	9	Unknown if airbag equipped
airbag	1547	9	Unknown if airbag equipped
airbag	1548	9	Unknown if airbag equipped
airbag	1549	8	Not applicable (no airbag)
airbag	1550	8	Not applicable (no airbag)
airbag	1551	8	Not applicable (no airbag)
airbag	1552	8	Not applicable (no airbag)
airbag	1553	8	Not applicable (no airbag / not deployed
airbag	1554	8	Not applicable (no airbag / not deployed
airbag	1555	8	Not applicable (no airbag / not deployed
airbag	1556	8	Not applicable (no airbag / not deployed
airbag	1557	8	Not applicable (no airbag / not deployed
airbag	1558	8	Not applicable (no airbag / not deployed
airbag	1559	8	Not applicable (no airbag / not deployed
airbag	1560	8	Not applicable (no airbag / not deployed
airbag	1801	*	SIDE AIRBAG EQUIPPED
airbag	1802	0	Not equipped left front (driver) seatbac
airbag	1803	0	Not equipped right front seatback-mounte
airbag	1804	0	Not equipped left rear seatback-mounted
airbag	1805	0	Not equipped right rear seatback-mounted
airbag	1806	0	Not equipped left front (driver) seatbac
airbag	1807	0	Not equipped right front seatback-mounte
airbag	1808	0	Not equipped left rear seatback-mounted
airbag	1809	0	Not equipped right rear seatback-mounted
airbag	1810	*	LF SEATBACK AIRBAG TYPE
airbag	1811	*	RF SEATBACK AIRBAG TYPE
airbag	1812	*	LR SEATBACK AIRBAG TYPE
airbag	1813	*	RR SEATBACK AIRBAG TYPE
airbag	1814	*	LF SEATBACK AIRBAG COND.
airbag	1815	*	RF SEATBACK AIRBAG COND.
airbag	1816	*	LR SEATBACK AIRBAG COND.
airbag	1817	*	RR SEATBACK AIRBAG COND.
airbag	1818	0	Not equipped left front (driver) door-mo
airbag	1819	0	Not equipped right front door-mounted ai

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
airbag	1820	0	Not equipped left rear door-mounted airb
airbag	1821	0	Not equipped right rear door-mounted air
airbag	1822	0	Not equipped left front (driver) door-mo
airbag	1823	0	Not equipped right front door-mounted ai
airbag	1824	0	Not equipped left rear door-mounted airb
airbag	1825	0	Not equipped right rear door-mounted air
airbag	1826	*	LF DOOR AIRBAG TYPE
airbag	1827	*	RF DOOR AIRBAG TYPE
airbag	1828	*	LR DOOR AIRBAG TYPE
airbag	1829	*	RR DOOR AIRBAG TYPE
airbag	1830	*	LF DOOR AIRBAG CONDITION
airbag	1831	*	RF DOOR AIRBAG CONDITION
airbag	1832	*	LR DOOR AIRBAG CONDITION
airbag	1833	*	RR DOOR AIRBAG CONDITION
airbag	1834	0	Not equipped left front (driver) roof si
airbag	1835	0	Not equipped right front roof siderail-m
airbag	1836	0	Not equipped left rear roof siderail-mou
airbag	1837	0	Not equipped right rear roof siderail-mo
airbag	1838	0	Not equipped left front (driver) roof si
airbag	1839	0	Not equipped right front roof siderail-m
airbag	1840	0	Not equipped left rear roof siderail-mou
airbag	1841	0	Not equipped right rear roof siderail-mo
airbag	1842	*	LF ROOF AIRBAG TYPE
airbag	1843	*	RF ROOF AIRBAG TYPE
airbag	1844	*	LR ROOF AIRBAG TYPE
airbag	1845	*	RR ROOF AIRBAG TYPE
airbag	1846	*	LF ROOF AIRBAG CONDITION
airbag	1847	*	RF ROOF AIRBAG CONDITION
airbag	1848	*	LR ROOF AIRBAG CONDITION
airbag	1849	*	RR ROOF AIRBAG CONDITION
airbag	1907	*	RF AIRBAG SUPPRESSED
airbag	2030	*	OCC AIRBAG AVAILABILITY
airbag	2031	*	OCC AIRBAG DEPLOYED
airbag	2202	47	Airbag (ACRS) compartment door / cover
airbag	2203	47	Airbag (ACRS) compartment door / cover
airbags	2030	0	No airbags available
airbags	2031	0	No airbags available
ais	2208	*	AIS-90 AIS
ais	2223	1	Equal to Highest AIS
ais-90	2204	*	AIS-90 BODY REGION
ais-90	2205	*	AIS-90 TYPE ANATOMIC
ais-90	2206	*	AIS-90 SPECIFIC ANATOMIC
ais-90	2207	*	AIS-90 LEVEL
ais-90	2208	*	AIS-90 AIS
ais-90	2209	*	AIS-90 ASPECT
ais-90	2210	*	OIC AIS-90
aisle	2109	2	Facing aisle
alabama	205	1	Alabama
alaska	205	2	Alaska
alberta	205	81	Alberta
alcohol	241	*	DRIVER ALCOHOL INVOLVMNT
alcohol	242	*	DRIVER ALCOHOL BAC
alfa-romeo	303	751	Alfa-Romeo
alfa-romeo	403	751	Alfa-Romeo
algorithm	1910	*	TIME BETWEEN ALGORITHM
alignment	214	*	RD ALIGNMENT VERT PLANE
alignment	215	*	RD ALIGNMENT HORZ PLANE

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
all-terrain	304	62	All-terrain vehicle ("ATV")
alone	304	35	Truck-tractor alone ("bobtail")
aluminum	804	2	Aluminum
aluminum	808	2	Aluminum
amc (passenger car divis	303	141	AMC (Passenger Car Division)
amc (passenger car divis	403	141	AMC (Passenger Car Division)
amount	216	29	Water - amount unknown
amount	1118	992	Compressed, amount unknown
amount	1171	7	Separated, amount unknown
amount	1211	992	Compressed, amount unknown
amount	1213	992	Compressed, amount unknown
amount	1214	992	Separated, amount unknown
amphibious	304	63	Amphibious vehicle
amphibious	312	63	Amphibious vehicle
amphibious	510	63	Amphibious vehicle
amphibious	513	63	Amphibious vehicle
amphibious	516	63	Amphibious vehicle
amphibious	519	63	Amphibious vehicle
amphibious	522	63	Amphibious vehicle
amphibious	525	63	Amphibious vehicle
amphibious	528	63	Amphibious vehicle
amputation	2213	13	Amputation
amputation	2219	13	Amputation
anatomic	2205	*	AIS-90 TYPE ANATOMIC
anatomic	2206	*	AIS-90 SPECIFIC ANATOMIC
anchor	2114	*	SHLDR LOW ANCHOR POINT
anchor	2115	*	SHLDR UPPER ANCHOR POINT
anchorage	2029	5	Upper anchorage damage
anchored	2116	*	ANCHORED POSTURAL USED
anchorpoint	2113	*	LAP BELT ANCHORPOINT LOC
angled	2109	4	Angled
animal	510	72	Pedestrian conveyance (person riding ani
animal	513	72	Pedestrian conveyance (person riding ani
animal	516	72	Pedestrian conveyance (person riding ani
animal	519	72	Pedestrian conveyance (person riding ani
animal	522	72	Pedestrian conveyance (person riding ani
animal	525	72	Pedestrian conveyance (person riding ani
animal	528	72	Pedestrian conveyance (person riding ani
ankle	2211	17	Ankle / foot
ankle	2217	17	Ankle / foot
antenna	2202	60	Exterior of case vehicle hardware (anten
antenna	2203	60	Exterior of case vehicle hardware (anten
anterior	2209	5	Anterior
anterior	2212	1	Anterior / front
anterior	2218	1	Anterior / front
anti-lacerative	428	*	ANTI-LACERATIVE GLASS
anti-lock	420	*	BRAKE ANTI-LOCK DEVICE
a-pillar	1120	*	UPPER LEFT A-PILLAR SEP
a-pillar	1121	*	LOWER LEFT A-PILLAR SEP
a-pillar	1149	*	UPPER RIGHT A-PILLAR SEP
a-pillar	1150	*	LOWER RIGHT A-PILLAR SEP
a-pillar	1305	8	A-pillar
a-pillar	1316	8	A-pillar
a-pillar	1327	8	A-pillar
a-pillar	1338	8	A-pillar
a-pillar	1349	8	A-pillar
a-pillar	1360	8	A-pillar

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
a-pillar	1371	8	A-pillar
a-pillar	1382	8	A-pillar
a-pillar	1393	8	A-pillar
a-pillar	1404	8	A-pillar
a-pillar	1420	1	A-Pillar
a-pillar	1421	1	A-Pillar
a-pillar	1423	1	A-Pillar
a-pillar	1424	1	A-Pillar
a-pillar	1426	1	A-Pillar
a-pillar	1427	1	A-Pillar
a-pillar	1429	1	A-Pillar
a-pillar	1430	1	A-Pillar
a-pillar	1638	*	L A-PILLAR DAMAGED
a-pillar	1639	*	R A-PILLAR DAMAGED
a-pillar	2202	14	A-pillar
a-pillar	2203	14	A-pillar
apparent	1211	991	Not measured / no apparent compression
apparent	1213	991	Not measured / no apparent compression
apparent	1214	991	Not measured / no apparent separation
apparent	1215	0	No apparent rotation
apparent	1216	0	No apparent rotation
apparent	1714	0	None apparent driver front seat rotation
apparent	1715	0	None apparent passenger front seat rotat
appendix	1212	21	GM type - see Appendix A
applies	2012	97	More than 1 applies
april	201	4	April
arizona	205	4	Arizona
arkansas	205	5	Arkansas
arm	2005	20	On lap or in arms
arm	2023	10	Lap and shoulder belt used-shoulder belt
arm	2025	10	Lap and shoulder belt used-shoulder belt
arm	2211	1	Arm (upper)
arm	2217	1	Arm (upper)
armrest	1605	*	L FRONT ARMREST DAMAGED
armrest	1606	*	R FRONT ARMREST DAMAGED
armrest	1613	*	L REAR ARMREST DAMAGED
armrest	1614	*	R REAR ARMREST DAMAGED
armrest	1713	*	CNTR FRNT ARMREST DAMAGD
armrest	1748	*	CNTR REAR ARMREST DAMAGD
armrest	2202	13	Armrest on side or door
armrest	2203	13	Armrest on side or door
arteries	2214	1	Arteries
arteries	2220	1	Arteries
ash	2202	81	Ash tray (instrument panel)
ash	2203	81	Ash tray (instrument panel)
ashtray	1646	*	ASHTRAY DAMAGED
asleep	244	11	Sleepy or fell asleep
aspect	2209	*	AIS-90 ASPECT
aspect	2212	*	PRIMARY OIC - ASPECT
aspect	2218	*	ASSOC OIC 1 - ASPECT
asphalt	211	1	Asphalt
asphyxia	2213	24	Asphyxia
asphyxia	2219	24	Asphyxia
assembly	555	11	Extent A - Crushing or shifting of struc
assembly	562	11	Extent A - Crushing or shifting of struc
assembly	590	11	Extent A - Crushing or shifting of struc
assembly	597	11	Extent A - Crushing or shifting of struc

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
assembly	2202	9	Steering assembly (specific area unknown
assembly	2203	9	Steering assembly (specific area unknown
assisted	2104	2	Power assisted with adaptive steering wh
assistive	2104	1	Standard with assistive device on wheel
associate	1306	*	ASSOCIATE EVENT NUMB (1)
associate	1317	*	ASSOCIATE EVENT NUMB (2)
associate	1328	*	ASSOCIATE EVENT NUMB (3)
associate	1339	*	ASSOCIATE EVENT NUMB (4)
associate	1350	*	ASSOCIATE EVENT NUMB (5)
associate	1361	*	ASSOCIATE EVENT NUMB (6)
associate	1372	*	ASSOCIATE EVENT NUMB (7)
associate	1383	*	ASSOCIATE EVENT NUMB (8)
associate	1394	*	ASSOCIATE EVENT NUMB (9)
associate	1405	*	ASSOCIATE EVENT NUMB (10)
associated	2217	*	ASSOC OIC 1 -BODY REGION
associated	2218	*	ASSOC OIC 1 - ASPECT
associated	2219	*	ASSOC OIC 1 - LESION
associated	2220	*	ASSOC OIC 1 -SYSTM/ORGAN
associated	2221	*	ASSOC OIC 1 - SEVERITY
associated	2222	*	ASSOC OIC 1
aston martin	303	481	Aston Martin
aston martin	403	481	Aston Martin
attached	1145	1	Not attached before collision
attached	2117	2	Attached to wheelchair
attached	2202	202	Steering control devices (attached to OE
attached	2203	202	Steering control devices (attached to OE
attentive	244	1	Attentive or not distracted
attenuator	510	96	Impact attenuator
attenuator	513	96	Impact attenuator
attenuator	516	96	Impact attenuator
attenuator	519	96	Impact attenuator
attenuator	522	96	Impact attenuator
attenuator	525	96	Impact attenuator
attenuator	528	96	Impact attenuator
atv	312	62	ATV (all terrain vehicle)
atv	510	62	ATV (all terrain vehicle)
atv	513	62	ATV (all terrain vehicle)
atv	516	62	ATV (all terrain vehicle)
atv	519	62	ATV (all terrain vehicle)
atv	522	62	ATV (all terrain vehicle)
atv	525	62	ATV (all terrain vehicle)
atv	528	62	ATV (all terrain vehicle)
atv	1147	3	Boat / snowmobile / ATV trailer
audi	303	681	Audi
audi	403	681	Audi
august	201	8	August
austin	303	451	Austin
austin	403	451	Austin
austin healey	303	452	Austin Healey
austin healey	403	452	Austin Healey
auto-engage	2105	2	Auto-engage docking
automatic	414	1	Automatic
automatic	1907	4	Suppressed / automatic
autopsy	242	95	Autopsy, no results
autopsy	2038	2	Autopsy
aux	805	*	AUX TANK TYPE
aux	806	*	AUX TANK LOCATION

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
aux	807	*	AUX FILLER CAP LOCATION
aux	808	*	AUX TANK MATERIAL
avulsion	2213	22	Avulsion
avulsion	2219	22	Avulsion
axis	1307	*	MAX INTRUSION X AXIS (1)
axis	1308	*	MAX INTRUSION Y AXIS (1)
axis	1309	*	MAX INTRUSION Z AXIS (1)
axis	1318	*	MAX INTRUSION X AXIS (2)
axis	1319	*	MAX INTRUSION Y AXIS (2)
axis	1320	*	MAX INTRUSION Z AXIS (2)
axis	1329	*	MAX INTRUSION X AXIS (3)
axis	1330	*	MAX INTRUSION Y AXIS (3)
axis	1331	*	MAX INTRUSION Z AXIS (3)
axis	1340	*	MAX INTRUSION X AXIS (4)
axis	1341	*	MAX INTRUSION Y AXIS (4)
axis	1342	*	MAX INTRUSION Z AXIS (4)
axis	1351	*	MAX INTRUSION X AXIS (5)
axis	1352	*	MAX INTRUSION Y AXIS (5)
axis	1353	*	MAX INTRUSION Z AXIS (5)
axis	1362	*	MAX INTRUSION X AXIS (6)
axis	1363	*	MAX INTRUSION Y AXIS (6)
axis	1364	*	MAX INTRUSION Z AXIS (6)
axis	1373	*	MAX INTRUSION X AXIS (7)
axis	1374	*	MAX INTRUSION Y AXIS (7)
axis	1375	*	MAX INTRUSION Z AXIS (7)
axis	1384	*	MAX INTRUSION X AXIS (8)
axis	1385	*	MAX INTRUSION Y AXIS (8)
axis	1386	*	MAX INTRUSION Z AXIS (8)
axis	1395	*	MAX INTRUSION X AXIS (9)
axis	1396	*	MAX INTRUSION Y AXIS (9)
axis	1397	*	MAX INTRUSION Z AXIS (9)
axis	1406	*	MAX INTRUSION X AXIS (10)
axis	1407	*	MAX INTRUSION Y AXIS (10)
axis	1408	*	MAX INTRUSION Z AXIS (10)
axle	555	11	Extent A - Crushing or shifting of struc
axle	562	11	Extent A - Crushing or shifting of struc
axle	590	11	Extent A - Crushing or shifting of struc
axle	597	11	Extent A - Crushing or shifting of struc
bac	242	*	DRIVER ALCOHOL BAC
backing	310	996	Backing up
backing	410	996	Backing up
backlight	1656	*	BACKLIGHT (REAR WIN) DAMAGD
backlight	1305	16	Backlight header
backlight	1316	16	Backlight header
backlight	1327	16	Backlight header
backlight	1338	16	Backlight header
backlight	1349	16	Backlight header
backlight	1360	16	Backlight header
backlight	1371	16	Backlight header
backlight	1382	16	Backlight header
backlight	1393	16	Backlight header
backlight	1404	16	Backlight header
backlight	1657	*	BACKLIGHT HEADER DAMAGED
backlight	2202	23	Backlight (rear window)
backlight	2203	23	Backlight (rear window)
backrest	1711	1	Backrest only damaged driver seat
backrest	1712	1	Backrest only damaged passenger seat

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
backrest	1746	1	Backrest only (damaged or loosened)
backrest	1747	1	Backrest only (damaged or loosened)
backrest	1761	1	Backrest only (damaged / loosened)
backrest	1762	1	Backrest only (damaged / loosened)
bag	1810	1	Thorax-type bag
bag	1811	1	Thorax-type bag
bag	1812	1	Thorax-type bag
bag	1813	1	Thorax-type bag
bag	1826	1	Thorax-type bag
bag	1827	1	Thorax-type bag
bag	1828	1	Thorax-type bag
bag	1829	1	Thorax-type bag
bag	2030	1	Frontal impact bags available
bald	713	1	Bald, low tread-depth
bald	714	1	Bald, low tread-depth
bald	715	1	Bald, low tread-depth
bald	716	1	Bald, low tread-depth
bald	733	0	Bald / no tread / slick
bald	734	0	Bald / no tread / slick
bald	735	0	Bald / no tread / slick
bald	736	0	Bald / no tread / slick
ball	1212	12	Ball (standard)
bar	425	*	EQUIPPED WITH ROLL BAR
bar	2116	4	Subasis bar
bar	2202	69	Roll bar
bar	2203	69	Roll bar
barrier	210	1	Divided trafficway - median strip withou
barrier	510	94	Cable, fence barrier
barrier	513	94	Cable, fence barrier
barrier	516	94	Cable, fence barrier
barrier	519	94	Cable, fence barrier
barrier	522	94	Cable, fence barrier
barrier	525	94	Cable, fence barrier
barrier	528	94	Cable, fence barrier
bead	1212	17	Ball (standard with weld bead)
bed	2003	8	External to passenger compartment (e.g.
bed	2005	50	In car bed
bed	2033	10	Car bed
behind	2202	210	Wall mounted head rest (used behind whee
behind	2203	210	Wall mounted head rest (used behind whee
below	222	0	Below -15 C..below 5 F
below	536	5	E - Everything below belt line
below	543	5	E - Everything below belt line
below	553	5	E - Everything below belt line
below	560	5	E - Everything below belt line
below	571	5	E - Everything below belt line
below	578	5	E - Everything below belt line
below	588	5	E - Everything below belt line
below	595	5	E - Everything below belt line
below	802	111	Left of frame laterally - below vertical
below	803	111	Left of frame laterally - below vertical
below	806	111	Left of frame laterally - below vertical
below	807	111	Left of frame laterally - below vertical
belt	424	1	Active belt
belt	536	5	E - Everything below belt line
belt	543	5	E - Everything below belt line
belt	553	5	E - Everything below belt line

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
belt	560	5	E - Everything below belt line
belt	571	5	E - Everything below belt line
belt	578	5	E - Everything below belt line
belt	588	5	E - Everything below belt line
belt	595	5	E - Everything below belt line
belt	1905	*	EDR DRIVER BELT STATUS
belt	1906	*	EDR RF BELT STATUS
belt	2022	1	Lap belt only
belt	2023	1	Lap belt only
belt	2025	10	Lap and shoulder belt used-shoulder belt
belt	2026	0	No belts available
belt	2027	0	No belts available
belt	2028	0	No belts available
belt	2029	*	BELT CONDITION POSTCRASH
belt	2035	1	Lap belt
belt	2112	*	BELT RESTRAINTS AVAIL
belt	2113	*	LAP BELT ANCHORPOINT LOC
belt	2114	3	On lap belt
belt	2115	3	No shoulder belts available
belt	2116	2	Lap belt
belt	2121	*	POSTCRASH OCC BELT RESTR
belt	2122	*	POSTCRASH POSTURAL BELTS
belt	2202	207	Modification to seat belts, (specify):
belt	2203	207	Modification to seat belts, (specify):
belted	709	2	Belted bias
belted	710	2	Belted bias
belted	711	2	Belted bias
belted	712	2	Belted bias
bench	1701	1	Standard bench front seat
bench	1702	1	Standard bench passenger front seat
beneath	2202	57	Beneath instrument panel
beneath	2203	57	Beneath instrument panel
bent	1201	2	Severely bent
bent	1203	2	Severely bent
beyond	606	11	At least one vehicle beyond scope
beyond	617	11	At least one vehicle beyond scope
beyond	628	11	At least one vehicle beyond scope
beyond	639	11	At least one vehicle beyond scope
bias	709	1	Bias
bias	710	1	Bias
bias	711	1	Bias
bias	712	1	Bias
bicyclist	510	71	Bicyclist, other pedalcyclist
bicyclist	513	71	Bicyclist, other pedalcyclist
bicyclist	516	71	Bicyclist, other pedalcyclist
bicyclist	519	71	Bicyclist, other pedalcyclist
bicyclist	522	71	Bicyclist, other pedalcyclist
bicyclist	525	71	Bicyclist, other pedalcyclist
bicyclist	528	71	Bicyclist, other pedalcyclist
bilateral	2209	3	Bilateral
bilateral	2212	2	Bilateral
bilateral	2218	2	Bilateral
blt	2026	*	OCC BLT PRE-TENSIONR EQP
blt	2027	*	OCC BLT PRE-TNSION DPLOY
blt	2028	*	OCC SHLDR BLT HEIGHT ADJ
bmw	303	671	BMW
bmw	403	671	BMW

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
boat	1147	3	Boat / snowmobile / ATV trailer
bobtail	312	35	Truck-tractor (bobtail)
bobtail	510	35	Truck-tractor (bobtail)
bobtail	513	35	Truck-tractor (bobtail)
bobtail	516	35	Truck-tractor (bobtail)
bobtail	519	35	Truck-tractor (bobtail)
bobtail	522	35	Truck-tractor (bobtail)
bobtail	525	35	Truck-tractor (bobtail)
bobtail	528	35	Truck-tractor (bobtail)
body	302	*	OTHER VEH MAN./BODY CODE
body	304	*	OTHER VEHICLE BODY CODE
body	312	20	Unknown passenger vehicle body
body	402	*	MANUFACTURER/BODY CODE
body	404	*	VEHICLE BODY CODE
body	411	*	BODY TYPE
body	413	*	BODY STRUCTURE
body	510	20	Unknown passenger vehicle body
body	513	20	Unknown passenger vehicle body
body	516	20	Unknown passenger vehicle body
body	519	20	Unknown passenger vehicle body
body	522	20	Unknown passenger vehicle body
body	525	20	Unknown passenger vehicle body
body	528	20	Unknown passenger vehicle body
body	1119	*	LEFT SIDE BODY MOUNT SEP
body	1128	5	Body distortion
body	1129	5	Body distortion
body	1140	5	Body distortion
body	1148	*	RGHT SIDE BODY MOUNT SEP
body	1157	5	Body distortion
body	1158	5	Body distortion
body	2202	96	Induced from contact to other body area
body	2203	96	Induced from contact to other body area
body	2204	*	AIS-90 BODY REGION
body	2211	15	Whole body
body	2217	15	Whole body
body	2211	*	PRIMARY OIC -BODY REGION
body	2217	*	ASSOC OIC 1 -BODY REGION
bolster	424	4	Knee bolsters
bolster	1545	*	DRVR KNEE BOLSTER EQUIPD
bolster	1546	*	RF KNEE BOLSTER EQUIPD
bolster	1547	*	LR KNEE BOLSTER EQUIPD
bolster	1548	*	RR KNEE BOLSTER EQUIPD
bolster	1549	*	DRVR KNEE BOLSTER DEPLOY
bolster	1550	*	RF KNEE BOLSTER DEPLOY
bolster	1551	*	LR KNEE BOLSTER DEPLOY
bolster	1552	*	RR KNEE BOLSTER DEPLOY
bolster	1645	0	No lower panel / knee bolster damaged
bolster	2024	2	Passive upper torso with knee bolsters
bond	1171	*	BOND SEPARATION EXTENT
booster	2033	7	No back booster
bottom	214	4	Bottom of hill
bottom	536	12	L - Frame (top of frame, frame, bottom o
bottom	543	12	L - Frame (top of frame, frame, bottom o
bottom	553	1	A - All or top of vehicle to bottom of v
bottom	560	12	L - Frame (top of frame, frame, bottom o
bottom	571	12	L - Frame (top of frame, frame, bottom o
bottom	578	12	L - Frame (top of frame, frame, bottom o

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
bottom	588	12	L - Frame (top of frame, frame, bottom o
bottom	595	12	L - Frame (top of frame, frame, bottom o
bottom	1205	2	Bottom half
bottom	1513	4	Bottom instrument panel
bottom	1514	4	Bottom instrument panel
bottom	1515	4	Bottom instrument panel
bottom	1516	4	Bottom instrument panel
bottom	2202	89	Under seat bottom
bottom	2203	89	Under seat bottom
bounce-over	230	6	Bounce-over
bowing	555	12	Extent B - Crushing / shifting of struct
bowing	562	12	Extent B - Crushing / shifting of struct
bowing	590	12	Extent B - Crushing / shifting of struct
bowing	597	12	Extent B - Crushing / shifting of struct
box	510	85	Small post / tree, rural mail box, mile
box	513	85	Small post / tree, rural mail box, mile
box	516	85	Small post / tree, rural mail box, mile
box	519	85	Small post / tree, rural mail box, mile
box	522	85	Small post / tree, rural mail box, mile
box	525	85	Small post / tree, rural mail box, mile
box	528	85	Small post / tree, rural mail box, mile
b-pillar	411	11	2-door hardtop (no upper B-pillar)
b-pillar	1122	*	UPPER LEFT B-PILLAR SEP
b-pillar	1123	*	LOWER LEFT B-PILLAR SEP
b-pillar	1151	*	UPPER RIGHT B-PILLAR SEP
b-pillar	1152	*	LOWER RIGHT B-PILLAR SEP
b-pillar	1305	11	B-pillar
b-pillar	1316	11	B-pillar
b-pillar	1327	11	B-pillar
b-pillar	1338	11	B-pillar
b-pillar	1349	11	B-pillar
b-pillar	1360	11	B-pillar
b-pillar	1371	11	B-pillar
b-pillar	1382	11	B-pillar
b-pillar	1393	11	B-pillar
b-pillar	1404	11	B-pillar
b-pillar	1420	2	B-Pillar
b-pillar	1421	2	B-Pillar
b-pillar	1423	2	B-Pillar
b-pillar	1424	2	B-Pillar
b-pillar	1426	2	B-Pillar
b-pillar	1427	2	B-Pillar
b-pillar	1429	2	B-Pillar
b-pillar	1430	2	B-Pillar
b-pillar	1619	*	L B-PILLAR DAMAGED
b-pillar	1620	*	R B-PILLAR DAMAGED
b-pillar	2202	15	B-pillar
b-pillar	2203	15	B-pillar
brain	2214	2	Brain
brain	2220	2	Brain
brake	417	*	BRAKES
brake	418	*	BRAKE TYPE
brake	420	*	BRAKE ANTI-LOCK DEVICE
brake	1650	*	PARK BRAKE RELEASE DAMGD
brake	1651	*	PARK BRAKE PEDAL DAMAGED
brake	2202	7	Parking brake handle (location unknown)
brake	2203	7	Parking brake handle (location unknown)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
brakin	232	*	CASE VH PREIMPACT BRAKIN
braking	1903	*	EDR PRE-CRASH BRAKING
braking	2202	201	Hand controls for braking / acceleration
braking	2203	201	Hand controls for braking / acceleration
breakaway	510	97	Breakaway features
breakaway	513	97	Breakaway features
breakaway	516	97	Breakaway features
breakaway	519	97	Breakaway features
breakaway	522	97	Breakaway features
breakaway	525	97	Breakaway features
breakaway	528	97	Breakaway features
bridge	510	87	Pier, pillar, bridge support
bridge	513	87	Pier, pillar, bridge support
bridge	516	87	Pier, pillar, bridge support
bridge	519	87	Pier, pillar, bridge support
bridge	522	87	Pier, pillar, bridge support
bridge	525	87	Pier, pillar, bridge support
bridge	528	87	Pier, pillar, bridge support
british columbia	205	82	British Columbia
brockway	303	161	Brockway
brockway	403	161	Brockway
broke	1170	*	OCC CRACKD/BROKE WNDSHLD
broken	1169	*	WINDSHIELD BROKEN
broken	1201	3	Broken
broken	1203	3	Broken
broken	2119	2	Seat broken / collapsed
bronco	304	14	Short wheelbase utility vehicle (Jeep, B
bronco	312	14	Small utility (wheelbase <107", e.g. Jee
bronco	404	14	Short wheelbase utility vehicle (Jeep, B
bronco	411	21	Small utility (e.g. Jeep, Scout, Bronco)
bronco	1212	46	Ford Ranger, Bronco II
brought	244	10	While using or reaching for device / obj
bubble	713	2	Sidewall bubble
bubble	714	2	Sidewall bubble
bubble	715	2	Sidewall bubble
bubble	716	2	Sidewall bubble
bucket	1701	5	Bucket driver front
bucket	1702	5	Bucket passenger front
buckle	2029	3	Buckle or latch damage
buckled	1905	2	Buckled
buckled	1906	2	Buckled
buckle-side	2026	2	Buckle-side pre-tensioner
bug	413	4	Body and platform frame (e.g. VW Bug)
buick	303	111	Buick
buick	403	111	Buick
buick (mexico)	303	949	Buick (Mexico)
buick (mexico)	403	949	Buick (Mexico)
building	218	1	Building
building	510	86	Building
building	513	86	Building
building	516	86	Building
building	519	86	Building
building	522	86	Building
building	525	86	Building
building	528	86	Building
built	2202	8	Radio (built in)
built	2203	8	Radio (built in)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
bumper	646	1	Bumper
bumper	658	1	Bumper
bumper	670	1	Bumper
bumper	682	1	Bumper
bumper	1146	2	Bumper mount only (e.g. light truck)
burn	2213	2	Burn
burn	2219	2	Burn
burned	1517	4	Burned / melted
burned	1518	4	Burned / melted
burned	1519	4	Burned / melted
burned	1520	4	Burned / melted
burned	1814	4	Burned / melted
burned	1815	4	Burned / melted
burned	1816	4	Burned / melted
burned	1817	4	Burned / melted
burned	1830	4	Burned / melted
burned	1831	4	Burned melted
burned	1832	4	Burned / melted
burned	1833	4	Burned / melted
burned	1846	4	Burned / melted
burned	1847	4	Burned / melted
burned	1848	4	Burned / melted
burned	1849	4	Burned / melted
bus	304	40	Unknown bus type
bus	312	40	Unknown bus type
bus	510	40	Unknown bus type
bus	513	40	Unknown bus type
bus	516	40	Unknown bus type
bus	519	40	Unknown bus type
bus	522	40	Unknown bus type
bus	525	40	Unknown bus type
bus	528	40	Unknown bus type
bushes	218	3	Vegetation (e.g. bushes, shrubs)
cab	304	31	Cab with chassis-mounted camper
cab	551	3	C - Rear of cab
cab	552	2	B - Side rear (left or right) or rear of
cab	553	20	T - Everything above cab
cab	587	23	W - Rear of cab to rear of tractor
cable	510	94	Cable, fence barrier
cable	513	94	Cable, fence barrier
cable	516	94	Cable, fence barrier
cable	519	94	Cable, fence barrier
cable	522	94	Cable, fence barrier
cable	525	94	Cable, fence barrier
cable	528	94	Cable, fence barrier
cable	1114	5	Flexible cable
cadillac	303	112	Cadillac
cadillac	403	112	Cadillac
california	205	6	California
camper	304	22	Pickup truck with slide-in camper
camper	312	22	Pickup truck with slide-in camper
camper	404	22	Pickup truck with slide-in camper
camper	510	22	Pickup truck with slide-in camper
camper	513	22	Pickup truck with slide-in camper
camper	516	22	Pickup truck with slide-in camper
camper	519	22	Pickup truck with slide-in camper
camper	522	22	Pickup truck with slide-in camper

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
camper	525	22	Pickup truck with slide-in camper
camper	528	22	Pickup truck with slide-in camper
camper	1147	1	Travel-trailer / camper
camping	304	66	Camping trailer
canopy	304	12	Pickup truck (no canopy or shell)
canopy	312	16	Pickup truck with canopy / shell cover
canopy	404	12	Pickup truck (no canopy or shell)
canopy	510	16	Pickup truck with canopy / shell cover
canopy	513	16	Pickup truck with canopy / shell cover
canopy	516	16	Pickup truck with canopy / shell cover
canopy	519	16	Pickup truck with canopy / shell cover
canopy	522	16	Pickup truck with canopy / shell cover
canopy	525	16	Pickup truck with canopy / shell cover
canopy	528	16	Pickup truck with canopy / shell cover
cap	803	*	MAIN FILLER CAP LOCATION
cap	807	*	AUX FILLER CAP LOCATION
capacity	304	30	Unknown truck type or net carrying capac
capsule	1214	*	SHEAR CAPSULE SEPARATION
captain's	1701	6	Captain's chair
captain's	1702	6	Captain's chair passenger front seat
captain's	1744	3	Captain's Chair
captain's	1745	3	Captain's Chair
captain's	1759	3	Captain's chair
captain's	1760	3	Captain's chair
car	304	17	Pickup car with or without canopy or she
car	312	17	Pickup car with canopy / shell cover
car	404	17	Pickup car with or without canopy or she
car	510	17	Pickup car with canopy / shell cover
car	513	17	Pickup car with canopy / shell cover
car	516	17	Pickup car with canopy / shell cover
car	519	17	Pickup car with canopy / shell cover
car	522	17	Pickup car with canopy / shell cover
car	525	17	Pickup car with canopy / shell cover
car	528	17	Pickup car with canopy / shell cover
car	1147	5	Towed car
car	1212	14	Ball (small car)
car	2005	50	In car bed
car	2033	10	Car bed
car	2202	36	Area exterior to car (specific area unkn
car	2203	36	Area exterior to car (specific area unkn
carcass	709	*	LF CARCASS CONSTRUCTION
carcass	710	*	RF CARCASS CONSTRUCTION
carcass	711	*	RR CARCASS CONSTRUCTION
carcass	712	*	LR CARCASS CONSTRUCTION
cargo	304	11	Passenger van; panel or cargo van
cargo	312	67	Trailer, commercial (cargo)
cargo	404	11	Passenger van; panel or cargo van
cargo	510	67	Trailer, commercial (cargo)
cargo	513	67	Trailer, commercial (cargo)
cargo	516	67	Trailer, commercial (cargo)
cargo	519	67	Trailer, commercial (cargo)
cargo	522	67	Trailer, commercial (cargo)
cargo	525	67	Trailer, commercial (cargo)
cargo	528	67	Trailer, commercial (cargo)
cargo	551	2	B - Back (rear) or back of unit with car
cargo	552	2	B - Side rear (left or right) or rear of
cargo	555	12	Extent B - Crushing / shifting of struct

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
cargo	562	12	Extent B - Crushing / shifting of struct
cargo	590	12	Extent B - Crushing / shifting of struct
cargo	597	12	Extent B - Crushing / shifting of struct
cargo	1304	44	Cargo area
cargo	1315	44	Cargo area
cargo	1326	44	Cargo area
cargo	1337	44	Cargo area
cargo	1348	44	Cargo area
cargo	1359	44	Cargo area
cargo	1370	44	Cargo area
cargo	1381	44	Cargo area
cargo	1392	44	Cargo area
cargo	1403	44	Cargo area
cargo	2005	85	On cargo floor / folded seat-back
carryall	304	15	Long wheelbase utility vehicle (Carryall
carryall	404	15	Long wheelbase utility vehicle (Carryall
carrying	304	30	Unknown truck type or net carrying capac
cart	510	72	Pedestrian conveyance (person riding ani
cart	513	72	Pedestrian conveyance (person riding ani
cart	516	72	Pedestrian conveyance (person riding ani
cart	519	72	Pedestrian conveyance (person riding ani
cart	522	72	Pedestrian conveyance (person riding ani
cart	525	72	Pedestrian conveyance (person riding ani
cart	528	72	Pedestrian conveyance (person riding ani
cases	2213	16	Pain (cases thru 5-82), Puncture (after
cases	2214	5	Eyes / Ears (cases thru 5-82), Ears (aft
cases	2219	16	Pain (cases thru 5-82), Puncture (after
cases	2220	5	Eyes / ears (cases thru 5-82), Ears (aft
cassette	244	8	While adjusting radio, cassette, CD
catastrophic	1302	*	WAS INTRUSN CATASTROPHIC
cause	1128	*	LF DOOR OPENING CAUSE
cause	1129	*	LR DOOR OPENING CAUSE
cause	1140	*	REAR DOOR OPENING CAUSE
cause	1157	*	RF DOOR OPENING CAUSE
cause	1158	*	RR DOOR OPENING CAUSE
cause	1414	*	CAUSE OF INTRUSION (A)
cause	1416	*	CAUSE OF INTRUSION (B)
cause	1418	*	CAUSE OF INTRUSION (C)
cavalier	1212	19	"J" Cavalier, Cimarron, J-2000, Skyhawk,
ccw	233	3	Case vehicle rotating (yawing) countercl
cd	244	8	While adjusting radio, cassette, CD
cdc	529	*	PRM CDC CASE V -EVENT NO
cdc	530	*	PRM CDC CASE V -SPEED
cdc	531	*	PRM CDC CASE V -ESTIMATR
cdc	532	*	PRM CDC CASE V -CRUSH
cdc	533	*	PRM CDC CASE V -CLOCK #1
cdc	534	*	PRM CDC CASE V -LET 1 #1
cdc	535	*	PRM CDC CASE V -LET 2 #1
cdc	536	*	PRM CDC CASE V -LET 3 #1
cdc	537	*	PRM CDC CASE V -LET 4 #1
cdc	538	*	PRM CDC CASE VEXTNT #1
cdc	539	*	PRM CDC CASE V -CDC #1
cdc	540	*	PRM CDC CASE V -CLOCK #2
cdc	541	*	PRM CDC CASE V -LET 1 #2
cdc	542	*	PRM CDC CASE V -LET 2 #2
cdc	543	*	PRM CDC CASE V -LET 3 #2
cdc	544	*	PRM CDC CASE V -LET 4 #2

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
cdc	545	*	PRM CDC CASE VEXTNT #2
cdc	546	*	PRM CDC CASE V -CDC #2
cdc	547	*	PRM CDC CONT V -SPEED
cdc	548	*	PRM CDC CONT V -ESTIMATR
cdc	549	*	PRM CDC CONT V -CRUSH
cdc	550	*	PRM CDC CONT V -CLOCK #1
cdc	551	*	PRM CDC CONT V -LET 1 #1
cdc	552	*	PRM CDC CONT V -LET 2 #1
cdc	553	*	PRM CDC CONT V -LET 3 #1
cdc	554	*	PRM CDC CONT V -LET 4 #1
cdc	555	*	PRM CDC CONT VEXTNT #1
cdc	556	*	PRM CDC CONT V -CDC #1
cdc	557	*	PRM CDC CONT V -CLOCK #2
cdc	558	*	PRM CDC CONT V -LET 1 #2
cdc	559	*	PRM CDC CONT V -LET 2 #2
cdc	560	*	PRM CDC CONT V -LET 3 #2
cdc	561	*	PRM CDC CONT V -LET 4 #2
cdc	562	*	PRM CDC CONT VEXTNT #2
cdc	563	*	PRM CDC CONT V -CDC #2
cdc	564	*	SEC CDC CASE V -EVENT NO
cdc	565	*	SEC CDC CASE V -SPEED
cdc	566	*	SEC CDC CASE V -ESTIMATR
cdc	567	*	SEC CDC CASE V -CRUSH
cdc	568	*	SEC CDC CASE V -CLOCK #1
cdc	569	*	SEC CDC CASE V -LET 1 #1
cdc	570	*	SEC CDC CASE V -LET 2 #1
cdc	571	*	SEC CDC CASE V -LET 3 #1
cdc	572	*	SEC CDC CASE V -LET 4 #1
cdc	573	*	SEC CDC CASE VEXTNT #1
cdc	574	*	SEC CDC CASE V -CDC #1
cdc	575	*	SEC CDC CASE V -CLOCK #2
cdc	576	*	SEC CDC CASE V -LET 1 #2
cdc	577	*	SEC CDC CASE V -LET 2 #2
cdc	578	*	SEC CDC CASE V -LET 3 #2
cdc	579	*	SEC CDC CASE V -LET 4 #2
cdc	580	*	SEC CDC CASE VEXTNT #2
cdc	581	*	SEC CDC CASE V -CDC #2
cdc	582	*	SEC CDC CONT V -SPEED
cdc	583	*	SEC CDC CONT V -ESTIMATR
cdc	584	*	SEC CDC CONT V -CRUSH
cdc	585	*	SEC CDC CONT V -CLOCK #1
cdc	586	*	SEC CDC CONT V -LET 1 #1
cdc	587	*	SEC CDC CONT V -LET 2 #1
cdc	588	*	SEC CDC CONT V -LET 3 #1
cdc	589	*	SEC CDC CONT V -LET 4 #1
cdc	590	*	SEC CDC CONT VEXTNT #1
cdc	591	*	SEC CDC CONT V -CDC #1
cdc	592	*	SEC CDC CONT V -CLOCK #2
cdc	593	*	SEC CDC CONT V -LET 1 #2
cdc	594	*	SEC CDC CONT V -LET 2 #2
cdc	595	*	SEC CDC CONT V -LET 3 #2
cdc	596	*	SEC CDC CONT V -LET 4 #2
cdc	597	*	SEC CDC CONT VEXTNT #2
cdc	598	*	SEC CDC CONT V -CDC #2
cdc	607	1	CDC only
cdc	618	1	CDC only
cdc	629	1	CDC only

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
cdc	640	1	CDC only
cellular	244	5	While talking or listening to cellular p
central	2209	4	Central
central	2212	3	Central
central	2218	3	Central
chair	1701	6	Captain's chair
chair	1702	6	Captain's chair passenger front seat
chair	1744	3	Captain's Chair
chair	1745	3	Captain's Chair
chair	1759	3	Captain's chair
chair	1760	3	Captain's chair
challenger	1212	31	Colt, Sopporo, Challenger 78-
change	1211	0	No change
change	1911	*	MAX LONG VELOCITY CHANGE
change	1912	*	MAX LAT VELOCITY CHANGE
chassis	304	36	Chassis cab (alone)
chassis-cab	312	36	Chassis-cab
chassis-cab	510	36	Chassis-cab
chassis-cab	513	36	Chassis-cab
chassis-cab	516	36	Chassis-cab
chassis-cab	519	36	Chassis-cab
chassis-cab	522	36	Chassis-cab
chassis-cab	525	36	Chassis-cab
chassis-cab	528	36	Chassis-cab
chassis-mounted	304	31	Cab with chassis-mounted camper
chassis-mounted	312	31	Chassis-mounted camper
chassis-mounted	510	31	Chassis-mounted camper
chassis-mounted	513	31	Chassis-mounted camper
chassis-mounted	516	31	Chassis-mounted camper
chassis-mounted	519	31	Chassis-mounted camper
chassis-mounted	522	31	Chassis-mounted camper
chassis-mounted	525	31	Chassis-mounted camper
chassis-mounted	528	31	Chassis-mounted camper
checker	303	151	Checker
checker	403	151	Checker
chemical	242	90	Chemical tests, no results
chest	2116	3	Lap and chest belt
chest	2211	3	Chest
chest	2217	3	Chest
chevette	1212	16	Ball (Chevette)
chevrolet	303	113	Chevrolet
chevrolet	403	113	Chevrolet
chevrolet - nummi	303	157	Chevrolet - Nummi
chevrolet - nummi	403	157	Chevrolet - Nummi
chevrolet (mexico)	303	948	Chevrolet (Mexico)
chevrolet (mexico)	403	948	Chevrolet (Mexico)
chevrolet-isuzu (luv pic	303	813	Chevrolet-Isuzu (LUV Pick-up)
chevrolet-isuzu (luv pic	403	813	Chevrolet-Isuzu (LUV Pick-up)
chevrolet-mitsubishi	303	819	Chevrolet-Mitsubishi
chevrolet-mitsubishi	403	819	Chevrolet-Mitsubishi
child	1744	5	Integral child
child	1745	5	Integral child
child	1746	4	Integral Child Seat (priority code)
child	1747	4	Integral Child Seat (priority code)
child	1759	5	Integral child seat
child	1760	5	Integral child seat
child	1761	4	Integral child seat (priority code)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
child	1762	4	Integral child seat (priority code)
child	2005	60	In child restraint system
child	2023	11	Lap only used with child seat
child	2025	11	Lap only used with child seat
child	2033	*	CHILD SEAT TYPE
child	2034	*	CHILD SEAT ORIENTATION
child	2035	*	CHILD SEAT SECUREMENT
child	2202	42	Child seat restraints
child	2203	42	Child seat restraints
chronologicl	507	*	SEQ IN CHRONOLOGICL ORDR
chrysler	110	4	Chrysler
chrysler	303	131	Chrysler
chrysler	403	131	Chrysler
chrysler	1212	36	Chrysler EAB column
chrysler (mexico)	303	943	Chrysler (Mexico)
chrysler (mexico)	403	943	Chrysler (Mexico)
chrysler-ball	1212	34	Chrysler-Ball (Tilt)
chucking	1738	1	Chucking (free play)
chucking	1739	1	Chucking (free play)
cimarron	1212	19	"J" Cavalier, Cimarron, J-2000, Skyhawk,
cities	312	42	Intercity bus (between cities)
cities	510	42	Intercity bus (between cities)
cities	513	42	Intercity bus (between cities)
cities	516	42	Intercity bus (between cities)
cities	519	42	Intercity bus (between cities)
cities	522	42	Intercity bus (between cities)
cities	525	42	Intercity bus (between cities)
cities	528	42	Intercity bus (between cities)
citroen	303	551	Citroen
citroen	403	551	Citroen
clamp-on	1146	1	Temporary framework (e.g. rental clamp-o
clamps	2105	3	Wheel-rim clamps
clamshell	1139	4	Clamshell / disappearing tailgate
classification	554	18	R - Override (Truck Deformation Classifi
clevis-and-pin	1146	7	Other (e.g. clevis-and-pin)
climate	244	7	While adjusting climate control
climb-over	230	4	Climb-over
clinic	2012	2	Treated at hospital / clinic but not adm
clinical	110	2	Clinical
clinical	2015	2	Pre-crash fatal (clinical death at wheel
clock	533	*	PRM CDC CASE V -CLOCK #1
clock	540	*	PRM CDC CASE V -CLOCK #2
clock	550	*	PRM CDC CONT V -CLOCK #1
clock	557	*	PRM CDC CONT V -CLOCK #2
clock	568	*	SEC CDC CASE V -CLOCK #1
clock	575	*	SEC CDC CASE V -CLOCK #2
clock	585	*	SEC CDC CONT V -CLOCK #1
clock	592	*	SEC CDC CONT V -CLOCK #2
clockwise	233	2	Case vehicle rotating (yawing) clockwise
closed	426	2	T-top closed
closed	1130	*	LF DOOR JAMMED CLOSED
closed	1131	*	LR DOOR JAMMED CLOSED
closed	1133	2	Closed
closed	1134	2	Closed
closed	1135	2	Closed
closed	1141	*	REAR DOOR JAMMED CLOSED
closed	1142	2	Closed

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
closed	1159	*	RF DOOR JAMMED CLOSED
closed	1160	*	RR DOOR JAMMED CLOSED
closed	1162	2	Closed
closed	1163	2	Closed
closed	1164	2	Closed
cloudy	217	1	Cloudy / dark
coach	304	42	Intercity bus, highway coach
coat	2202	24	Coat hook
coat	2203	24	Coat hook
code	101	*	TEAM CODE
code	205	*	STATE FIPS CODE
code	302	*	OTHER VEH MAN./BODY CODE
code	304	*	OTHER VEHICLE BODY CODE
code	402	*	MANUFACTURER/BODY CODE
code	404	*	VEHICLE BODY CODE
code	405	*	MAKE/MODEL CODE
code	1172	*	WINDSHIELD CODE
code	1746	4	Integral Child Seat (priority code)
code	1747	4	Integral Child Seat (priority code)
code	1761	4	Integral child seat (priority code)
code	1762	4	Integral child seat (priority code)
collapse	1205	5	Entire steering wheel rim collapse
collapsed	2119	2	Seat broken / collapsed
collision	201	*	COLLISION MONTH
collision	202	*	COLLISION DAY
collision	203	*	COLLISION YEAR
collision	204	*	COLLISION HOUR
collision	230	7	Collision with another vehicle
collision	1145	1	Not attached before collision
colorado	205	8	Colorado
colt	1212	31	Colt, Soppero, Challenger 78-
column	415	3	Column
column	1114	*	STEERNG COL FLEX COUPLNG
column	1115	*	STEERNG COL COUPLING DAM
column	1116	*	STEERNG COL COUPLING SEP
column	1207	*	COLUMN TILT FEATURE
column	1208	*	COL SWING-AWAY FEATURE
column	1209	*	COL TELESCOPING FEATURE
column	1212	*	COL ENERGY ABSORB DEVICE
column	1213	*	COL EA ORIG/COMPRSS DIFF
column	1215	*	COLUMN VERTICAL ROTATION
column	1216	*	COLUMN LATERAL ROTATION
column	1305	5	Steering column
column	1316	5	Steering column
column	1327	5	Steering column
column	1338	5	Steering column
column	1349	5	Steering column
column	1360	5	Steering column
column	1371	5	Steering column
column	1382	5	Steering column
column	1393	5	Steering column
column	1404	5	Steering column
column	2202	59	Transmission lever on column
column	2203	59	Transmission lever on column
combination	211	4	More than one, combination of above
combination	1114	6	Combination of above
combination	1128	6	Combination of above

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
combination	1129	6	Combination of above
combination	1140	6	Combination of above
combination	1157	6	Combination of above
combination	1158	6	Combination of above
combination	1513	7	Combination of above
combination	1514	7	Combination of above
combination	1515	7	Combination of above
combination	1516	7	Combination of above
combination	2015	8	Combination of above
combination	2038	7	Combination of above sources
commercial	312	67	Trailer, commercial (cargo)
commercial	510	67	Trailer, commercial (cargo)
commercial	513	67	Trailer, commercial (cargo)
commercial	516	67	Trailer, commercial (cargo)
commercial	519	67	Trailer, commercial (cargo)
commercial	522	67	Trailer, commercial (cargo)
commercial	525	67	Trailer, commercial (cargo)
commercial	528	67	Trailer, commercial (cargo)
compact	304	8	Compact
compact	312	8	Compact
compact	404	8	Compact
compact	510	8	Compact
compact	513	8	Compact
compact	516	8	Compact
compact	519	8	Compact
compact	522	8	Compact
compact	525	8	Compact
compact	528	8	Compact
compartment	1301	*	WAS OCC COMPART INTRUDED
compartment	1305	44	Object external to passenger compartment
compartment	1316	44	Object external to passenger compartment
compartment	1327	44	Object external to passenger compartment
compartment	1338	44	Object external to passenger compartment
compartment	1349	44	Object external to passenger compartment
compartment	1360	44	Object external to passenger compartment
compartment	1371	44	Object external to passenger compartment
compartment	1382	44	Object external to passenger compartment
compartment	1393	44	Object external to passenger compartment
compartment	1404	44	Object external to passenger compartment
compartment	1648	*	GLOVE COMPART AREA DAMGD
compartment	1806	1	Deployed from door compartment
compartment	1807	1	Deployed from door compartment
compartment	1808	1	Deployed from door compartment
compartment	1809	1	Deployed from door compartment
compartment	2003	8	External to passenger compartment (e.g.
compartment	2004	8	External to passenger compartment
compartment	2005	47	Standing, external to passenger compartm
compartment	2202	2	Glove compartment area
compartment	2203	2	Glove compartment area
complete	2036	2	Complete
complete	2120	4	Failure of a load-carrying component res
complete	2121	2	Belt hardware intact with partial or com
completely	717	2	Completely deflated
completely	718	2	Completely deflated
completely	719	2	Completely deflated
completely	720	2	Completely deflated
component	1117	*	ENG COMP TELESCOPNG UNIT

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
component	1118	*	COMP ORIG/TELESCOPD DIFF
component	1305	*	INTRUD COMPONENT/OBJ (1)
component	1316	*	INTRUD COMPONENT/OBJ (2)
component	1338	*	INTRUD COMPONENT/OBJ (4)
component	1349	*	INTRUD COMPONENT/OBJ (5)
component	1360	*	INTRUD COMPONENT/OBJ (6)
component	1371	*	INTRUD COMPONENT/OBJ (7)
component	1382	*	INTRUD COMPONENT/OBJ (8)
component	1393	*	INTRUD COMPONENT/OBJ (9)
component	1404	*	INTRUD COMPONENT/OBJ (10)
component	1420	*	DAMAGED COMPONENT 1 (A)
component	1421	*	DAMAGED COMPONENT 2 (A)
component	1423	*	DAMAGED COMPONENT 1 (B)
component	1424	*	DAMAGED COMPONENT 2 (B)
component	1426	*	DAMAGED COMPONENT 1 (C)
component	1427	*	DAMAGED COMPONENT 2 (C)
component	1429	*	DAMAGED COMPONENT 1 (D)
component	1430	*	DAMAGED COMPONENT 2 (D)
component	2120	3	Partial failure of a load-carrying compo
compressed	1118	992	Compressed, amount unknown
compressed	1211	992	Compressed, amount unknown
compressed	1213	992	Compressed, amount unknown
compression	1118	991	Not measured / no compression
compression	1211	991	Not measured / no apparent compression
compression	1213	0	No compression
compression	2202	98	Impact force, "whiplash", hyperextension
compression	2203	98	Impact force, "whiplash", hyperextension
computer	531	5	Other computer program
computer	548	5	Other computer program
computer	566	5	Other computer program
computer	583	5	Other computer program
concrete	211	2	Concrete
concrete	510	93	Guard post (timber, metal, concrete)
concrete	513	93	Guard post (timber, metal, concrete)
concrete	516	93	Guard post (timber, metal, concrete)
concrete	519	93	Guard post (timber, metal, concrete)
concrete	522	93	Guard post (timber, metal, concrete)
concrete	525	93	Guard post (timber, metal, concrete)
concrete	528	93	Guard post (timber, metal, concrete)
concussion	2213	11	Concussion
concussion	2219	11	Concussion
condition	216	39	Snow - condition unknown
condition	217	4	Windshield condition
condition	224	*	LIGHT CONDITIONS
condition	717	7	Multiple conditions
condition	718	7	Multiple conditions
condition	719	7	Multiple conditions
condition	720	7	Multiple conditions
condition	1517	*	DRIVER AIRBAG CONDITION
condition	1518	*	RF AIRBAG CONDITION
condition	1519	*	LR AIRBAG CONDITION
condition	1520	*	RR AIRBAG CONDITION
condition	1814	*	LF SEATBACK AIRBAG COND.
condition	1815	*	RF SEATBACK AIRBAG COND.
condition	1816	*	LR SEATBACK AIRBAG COND.
condition	1817	*	RR SEATBACK AIRBAG COND.
condition	1830	*	LF DOOR AIRBAG CONDITION

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
condition	1831	*	RF DOOR AIRBAG CONDITION
condition	1832	*	LR DOOR AIRBAG CONDITION
condition	1833	*	RR DOOR AIRBAG CONDITION
condition	1846	*	LF ROOF AIRBAG CONDITION
condition	1847	*	RF ROOF AIRBAG CONDITION
condition	1848	*	LR ROOF AIRBAG CONDITION
condition	1849	*	RR ROOF AIRBAG CONDITION
condition	2015	*	NON-IMPACT MED COND OCC
condition	2029	*	BELT CONDITION POSTCRASH
conditioning	421	*	AIR CONDITIONING IN VEH
conditioning	2202	1	Air conditioning or ventilation outlet(s
conditioning	2203	1	Air conditioning or ventilation outlet(s
confidence	606	1	Reconstructed, unknown confidence level
confidence	617	1	Reconstructed, unknown confidence level
confidence	628	1	Reconstructed, unknown confidence level
confidence	639	1	Reconstructed, unknown confidence level
configuration	509	19	FRONT of case veh and unknown other veh
configuration	512	19	FRONT of case veh and unknown other veh
configuration	515	19	FRONT of case veh and unknown other veh
configuration	518	19	FRONT of case veh and unknown other veh
configuration	521	19	FRONT of case veh and unknown other veh
configuration	524	19	FRONT of case veh and unknown other veh
configuration	527	19	FRONT of case veh and unknown other veh
connecticut	205	9	Connecticut
consciousness	2205	6	Head - LOC (Level of Consciousness)
console	415	2	Console
console	1305	24	Console between seats
console	1316	24	Console between seats
console	1327	24	Console between seats
console	1338	24	Console between seats
console	1349	24	Console between seats
console	1360	24	Console between seats
console	1371	24	Console between seats
console	1382	24	Console between seats
console	1393	24	Console between seats
console	1404	24	Console between seats
console	1640	*	CONSOLE DAMAGED
console	1658	*	VERTICAL CONSOLE DAMAGED
console	1659	*	ROOF CONSOLE DAMAGED
console	2005	12	Sitting on console
console	2202	27	Console on floor or between seats
console	2203	27	Console on floor or between seats
construction	213	*	CONSTRUCTION ZONE
construction	304	65	Construction vehicle
construction	312	65	Construction vehicle
construction	510	65	Construction vehicle
construction	513	65	Construction vehicle
construction	516	65	Construction vehicle
construction	519	65	Construction vehicle
construction	522	65	Construction vehicle
construction	525	65	Construction vehicle
construction	528	65	Construction vehicle
construction	709	*	LF CARCASS CONSTRUCTION
construction	710	*	RF CARCASS CONSTRUCTION
construction	711	*	RR CARCASS CONSTRUCTION
construction	712	*	LR CARCASS CONSTRUCTION
contact	1204	1	Occupant contact

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
contact	1310	0	No contact or no intrusion
contact	1311	99	Contact, injury unknown or data not coll
contact	1312	0	No contact or no intrusion
contact	1313	99	Contact, injury unknown or data not coll
contact	1321	0	No contact or no intrusion
contact	1322	99	Contact, injury unknown or data not coll
contact	1323	0	No contact or no intrusion
contact	1324	99	Contact, injury unknown or data not coll
contact	1332	0	No contact or no intrusion
contact	1333	99	Contact, injury unknown or data not coll
contact	1334	0	No contact or no intrusion
contact	1335	99	Contact, injury unknown or data not coll
contact	1343	0	No contact or no intrusion
contact	1344	99	Contact, injury unknown or data not coll
contact	1345	0	No contact or no intrusion
contact	1346	99	Contact, injury unknown or data not coll
contact	1354	0	No contact or no intrusion
contact	1355	99	Contact, injury unknown or data not coll
contact	1356	0	No contact or no intrusion
contact	1357	99	Contact, injury unknown or data not coll
contact	1365	0	No contact or no intrusion
contact	1366	99	Contact, injury unknown or data not coll
contact	1367	0	No contact or no intrusion
contact	1368	99	Contact, injury unknown or data not coll
contact	1376	0	No contact or no intrusion
contact	1377	99	Contact, injury unknown or data not coll
contact	1378	0	No contact or no intrusion
contact	1379	99	Contact, injury unknown or data not coll
contact	1387	0	No contact or no intrusion
contact	1388	99	Contact, injury unknown or data not coll
contact	1389	0	No contact or no intrusion
contact	1390	99	Contact, injury unknown or data not coll
contact	1398	0	No contact or no intrusion
contact	1399	99	Contact, injury unknown or data not coll
contact	1400	0	No contact or no intrusion
contact	1401	99	Contact, injury unknown or data not coll
contact	1409	0	No contact or no intrusion
contact	1410	99	Contact, injury unknown or data not coll
contact	1411	0	No contact or no intrusion
contact	1412	99	Contact, injury unknown or data not coll
contact	1525	*	DRIVER MARKED BY CONTACT
contact	1526	*	RF MARKED BY CONTACT
contact	1527	*	LR MARKED BY CONTACT
contact	1528	*	RR MARKED BY CONTACT
contact	1533	2	Flaps damaged / marked by occupant conta
contact	1534	2	Flaps damaged / marked by occupant conta
contact	1535	2	Flaps damaged / marked by occupant conta
contact	1536	2	Flaps damaged / marked by occupant conta
contact	1601	3	No, and occupant contact
contact	1602	3	No, and occupant contact
contact	1603	3	No, and occupant contact
contact	1604	3	No, and occupant contact
contact	1605	3	No, and occupant contact
contact	1606	3	No, and occupant contact
contact	1607	3	No, and occupant contact
contact	1608	3	No, and occupant contact
contact	1609	3	No, and occupant contact

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
contact	1610	3	No, and occupant contact
contact	1611	3	No, and occupant contact
contact	1612	3	No, and occupant contact
contact	1613	3	No, and occupant contact
contact	1614	3	No, and occupant contact
contact	1615	3	No, and occupant contact
contact	1616	3	No, and occupant contact
contact	1617	3	No, and occupant contact
contact	1618	3	No, and occupant contact
contact	1619	3	No, and occupant contact
contact	1620	3	No, and occupant contact
contact	1621	3	No, and occupant contact
contact	1622	3	No, and occupant contact
contact	1623	3	No, and occupant contact
contact	1624	3	No, and occupant contact
contact	1625	3	No, and occupant contact
contact	1626	3	No, and occupant contact
contact	1627	3	No, and occupant contact
contact	1628	3	No, and occupant contact
contact	1629	3	No, and occupant contact
contact	1630	3	No, and occupant contact
contact	1631	3	No, and occupant contact
contact	1632	3	No, and occupant contact
contact	1633	3	No, and occupant contact
contact	1634	3	No, and occupant contact
contact	1635	3	No, and occupant contact
contact	1636	3	No, and occupant contact
contact	1637	3	No, and occupant contact
contact	1638	3	No, and occupant contact
contact	1639	3	No, and occupant contact
contact	1640	3	No, and occupant contact
contact	1641	3	No, and occupant contact
contact	1642	3	No, and occupant contact
contact	1643	3	No, and occupant contact
contact	1644	3	No, and occupant contact
contact	1645	3	No, and occupant contact
contact	1646	3	No, and occupant contact
contact	1647	3	No, and occupant contact
contact	1648	3	No, and occupant contact
contact	1649	3	No, and occupant contact
contact	1650	3	No, and occupant contact
contact	1651	3	No, and occupant contact
contact	1652	3	No, and occupant contact
contact	1653	3	No, and occupant contact
contact	1654	3	No, and occupant contact
contact	1655	3	No, and occupant contact
contact	1656	3	No, and occupant contact
contact	1657	3	No, and occupant contact
contact	1658	3	No, and occupant contact
contact	1659	3	No, and occupant contact
contact	2202	*	1ST PROB CONTACT AREA
contact	2203	*	2ND PROB CONTACT AREA
contactd	236	*	CASE VH/CONTACTD STOP VH
contactd	237	*	STOP CASE VH/CONTACTD VH
contactd	510	*	EVENT 1 -OBJ/VH CONTACTD
contactd	513	*	EVENT 2 -OBJ/VH CONTACTD
contactd	516	*	EVENT 3 -OBJ/VH CONTACTD

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
contactd	519	*	EVENT 4 -OBJ/VH CONTACTD
contactd	522	*	EVENT 5 -OBJ/VH CONTACTD
contactd	525	*	EVENT 6 -OBJ/VH CONTACTD
contactd	528	*	EVENT 7 -OBJ/VH CONTACTD
contacted	509	11	FRONT of case veh and FRONT of contacted
contacted	510	0	No object / vehicle contacted
contacted	512	11	FRONT of case veh and FRONT of contacted
contacted	513	0	No object / vehicle contacted
contacted	515	11	FRONT of case veh and FRONT of contacted
contacted	516	0	No object / vehicle contacted
contacted	518	11	FRONT of case veh and FRONT of contacted
contacted	519	0	No object / vehicle contacted
contacted	521	11	FRONT of case veh and FRONT of contacted
contacted	522	0	No object / vehicle contacted
contacted	524	11	FRONT of case veh and FRONT of contacted
contacted	525	0	No object / vehicle contacted
contacted	527	11	FRONT of case veh and FRONT of contacted
contacted	528	0	No object / vehicle contacted
contacted	671	*	DDL - CONTACTED VEH (1)
contacted	683	*	DDL CONTACTED VEH (2)
contacted	1110	*	EDGE CONTACTED WINDSHLD
contacted	1709	0	No driver front seat contacted by rear o
contacted	1710	0	No passenger front seat contacted by rea
contacts	2011	2	Contacts
contoured	2107	3	Special contoured seating system
contribute	225	2	Yes, did not contribute to accident
control	244	7	While adjusting climate control
control	509	23	LEFT SIDE of case veh and SIDE of cont v
control	512	23	LEFT SIDE of case veh and SIDE of cont v
control	515	23	LEFT SIDE of case veh and SIDE of cont v
control	518	23	LEFT SIDE of case veh and SIDE of cont v
control	521	23	LEFT SIDE of case veh and SIDE of cont v
control	524	23	LEFT SIDE of case veh and SIDE of cont v
control	527	23	LEFT SIDE of case veh and SIDE of cont v
control	547	*	PRM CDC CONT V -SPEED
control	548	*	PRM CDC CONT V -ESTIMATR
control	549	*	PRM CDC CONT V -CRUSH
control	550	*	PRM CDC CONT V -CLOCK #1
control	551	*	PRM CDC CONT V -LET 1 #1
control	552	*	PRM CDC CONT V -LET 2 #1
control	553	*	PRM CDC CONT V -LET 3 #1
control	554	*	PRM CDC CONT V -LET 4 #1
control	555	*	PRM CDC CONT VEXTNT #1
control	556	*	PRM CDC CONT V -CDC #1
control	557	*	PRM CDC CONT V -CLOCK #2
control	558	*	PRM CDC CONT V -LET 1 #2
control	559	*	PRM CDC CONT V -LET 2 #2
control	560	*	PRM CDC CONT V -LET 3 #2
control	561	*	PRM CDC CONT V -LET 4 #2
control	562	*	PRM CDC CONT VEXTNT #2
control	563	*	PRM CDC CONT V -CDC #2
control	582	*	SEC CDC CONT V -SPEED
control	583	*	SEC CDC CONT V -ESTIMATR
control	584	*	SEC CDC CONT V -CRUSH
control	585	*	SEC CDC CONT V -CLOCK #1
control	586	*	SEC CDC CONT V -LET 1 #1
control	587	*	SEC CDC CONT V -LET 2 #1

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
control	588	*	SEC CDC CONT V -LET 3 #1
control	589	*	SEC CDC CONT V -LET 4 #1
control	590	*	SEC CDC CONT VEXTNT #1
control	591	*	SEC CDC CONT V -CDC #1
control	592	*	SEC CDC CONT V -CLOCK #2
control	593	*	SEC CDC CONT V -LET 1 #2
control	594	*	SEC CDC CONT V -LET 2 #2
control	595	*	SEC CDC CONT V -LET 3 #2
control	596	*	SEC CDC CONT V -LET 4 #2
control	597	*	SEC CDC CONT VEXTNT #2
control	598	*	SEC CDC CONT V -CDC #2
control	608	*	PRM CONT V TOT DELTA V
control	609	*	PRM D-V CONT V -LONGITUD
control	610	*	PRM D-V CONT V -LATERAL
control	611	*	PRM D-V CONT V-BY CRUSH
control	619	*	SEC CONT VH TOT DELTA V
control	620	*	SEC D-V CONT V -LONGITUD
control	621	*	SEC D-V CONT V -LATERAL
control	622	*	SEC D-V CONT V-BY CRUSH
control	630	*	PRM CONT VH TOTAL EBS
control	631	*	PRM EBS CONT V -LONGITUD
control	632	*	PRM EBS CONT V -LATERAL
control	633	*	PRM EBS CONT V-BY CRUSH
control	641	*	SEC CONT VH TOTAL EBS
control	642	*	SEC EBS CONT V -LONGITUD
control	643	*	SEC EBS CONT V -LATERAL
control	644	*	SEC EBS CONT V-BY CRUSH
control	669	*	SPECIFIC EVENT # CONT(1)
control	673	*	FIELD L - CONT VEH (1)
control	674	*	FIELD C1 - CONT VEH (1)
control	675	*	FIELD C2 - CONT VEH (1)
control	676	*	FIELD C3 - CONT VEH (1)
control	677	*	FIELD C4 - CONT VEH (1)
control	678	*	FIELD C5 - CONT VEH (1)
control	679	*	FIELD C6 - CONT VEH (1)
control	680	*	+/- D - CONT VEH (1)
control	681	*	SPECIFIC EVENT # CONT(2)
control	685	*	FIELD L - CONT VEH (2)
control	686	*	FIELD C1 - CONT VEH (2)
control	687	*	FIELD C2 - CONT VEH (2)
control	688	*	FIELD C3 - CONT VEH (2)
control	689	*	FIELD C4 - CONT VEH (2)
control	690	*	FIELD C5 - CONT VEH (2)
control	691	*	FIELD C6 - CONT VEH (2)
control	692	*	+/- D- CONT VEH (2)
control	1633	*	FOOT CONTROLS DAMAGED
control	1647	*	CONTROL KNOB/LEVER DAMGD
control	2104	*	STEERING CONTROLS
control	2202	28	Foot controls (including parking brake p
control	2203	28	Foot controls (including parking brake p
contusion	2213	3	Contusion
contusion	2219	3	Contusion
conversion	537	11	K - Conversion in impact type (requires
conversion	544	11	K - Conversion in impact type (requires
conversion	554	11	K - Conversion in impact type (requires
conversion	561	11	K - Conversion in impact type (requires
conversion	572	11	K - Conversion in impact type (requires

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
conversion	579	11	K - Conversion in impact type (requires
conversion	589	11	K - Conversion in impact type (requires
conversion	596	11	K - Conversion in impact type (requires
convertible	411	16	Convertible
convertible	426	6	Convertible closed
convertible	1305	15	Roof or convertible top
convertible	1316	15	Roof or convertible top
convertible	1327	15	Roof or convertible top
convertible	1338	15	Roof or convertible top
convertible	1349	15	Roof or convertible top
convertible	1360	15	Roof or convertible top
convertible	1371	15	Roof or convertible top
convertible	1382	15	Roof or convertible top
convertible	1393	15	Roof or convertible top
convertible	1404	15	Roof or convertible top
convertible	2033	5	Convertible
convertible	2037	8	Roof or open convertible or from externa
convertible	2202	25	Roof or convertible top
convertible	2203	25	Roof or convertible top
conveyance	510	72	Pedestrian conveyance (person riding ani
conveyance	513	72	Pedestrian conveyance (person riding ani
conveyance	516	72	Pedestrian conveyance (person riding ani
conveyance	519	72	Pedestrian conveyance (person riding ani
conveyance	522	72	Pedestrian conveyance (person riding ani
conveyance	525	72	Pedestrian conveyance (person riding ani
conveyance	528	72	Pedestrian conveyance (person riding ani
convoluted	1210	1	Convoluted or mesh cylinder
cord	2214	3	Spinal cord
cord	2220	3	Spinal cord
cords	713	3	Cords exposed
cords	714	3	Cords exposed
cords	715	3	Cords exposed
cords	716	3	Cords exposed
corner	537	5	E - Corner (extends from corner to = or
corner	544	5	E - Corner (extends from corner to = or
corner	554	5	E - Corner (extends from corner to = or
corner	561	5	E - Corner (extends from corner to = or
corner	572	5	E - Corner (extends from corner to = or
corner	579	5	E - Corner (extends from corner to = or
corner	589	5	E - Corner (extends from corner to = or
corner	596	5	E - Corner (extends from corner to = or
coroner	2038	5	Lay coroner / external exam
counter	1732	*	DRVR REAR IMPACT COUNTER
counter	1733	*	PASS REAR IMPACT COUNTER
counterclockwise	233	3	Case vehicle rotating (yawing) countercl
countermeasures	1732	0	None driver rear impact countermeasures
countermeasures	1733	0	None passenger rear impact countermeasur
coupe	411	12	2-door sedan or coupe (any upper B-pilla
coupling	1114	*	STEERING COL FLEX COUPLNG
coupling	1115	*	STEERING COL COUPLING DAM
coupling	1116	*	STEERING COL COUPLING SEP
courier	1212	47	Ford Courier
cover	304	16	Pickup truck with canopy or shell cover
cover	312	16	Pickup truck with canopy / shell cover
cover	404	16	Pickup truck with canopy or shell cover
cover	510	16	Pickup truck with canopy / shell cover
cover	513	16	Pickup truck with canopy / shell cover

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
cover	516	16	Pickup truck with canopy / shell cover
cover	519	16	Pickup truck with canopy / shell cover
cover	522	16	Pickup truck with canopy / shell cover
cover	525	16	Pickup truck with canopy / shell cover
cover	528	16	Pickup truck with canopy / shell cover
cover	1533	*	DRIVER MODULE COVER DAM.
cover	1534	*	RF MODULE COVER DAM.
cover	1535	*	LR MODULE COVER DAM.
cover	1536	*	RR MODULE COVER DAM.
cover	2202	47	Airbag (ACRS) compartment door / cover
cover	2203	47	Airbag (ACRS) compartment door / cover
covering	216	*	SURFACE COVERING
cowl	1112	2	Cowl area
c-pillar	1124	*	UPPER LEFT C-PILLAR SEP
c-pillar	1125	*	LOWER LEFT C-PILLAR SEP
c-pillar	1153	*	UPPER RIGHT C-PILLAR SEP
c-pillar	1154	*	LOWER RIGHT C-PILLAR SEP
c-pillar	1305	12	C-pillar
c-pillar	1316	12	C-pillar
c-pillar	1327	12	C-pillar
c-pillar	1338	12	C-pillar
c-pillar	1349	12	C-pillar
c-pillar	1360	12	C-pillar
c-pillar	1371	12	C-pillar
c-pillar	1382	12	C-pillar
c-pillar	1393	12	C-pillar
c-pillar	1404	12	C-pillar
c-pillar	1420	3	C-Pillar
c-pillar	1421	3	C-Pillar
c-pillar	1423	3	C-Pillar
c-pillar	1424	3	C-Pillar
c-pillar	1426	3	C-Pillar
c-pillar	1427	3	C-Pillar
c-pillar	1429	3	C-Pillar
c-pillar	1430	3	C-Pillar
c-pillar	1621	*	L C-PILLAR DAMAGED
c-pillar	1622	*	R C-PILLAR DAMAGED
c-pillar	2202	16	C-pillar
c-pillar	2203	16	C-pillar
cracked	1136	2	Cracked but in place
cracked	1137	2	Cracked but in place
cracked	1138	2	Cracked but in place
cracked	1143	2	Cracked but in place
cracked	1165	2	Cracked but in place
cracked	1166	2	Cracked but in place
cracked	1167	2	Cracked but in place
cracked	1168	*	WINDSHIELD CRACKED
crash	239	*	ANY FIRE IN CRASH
crash	901	*	FUEL LEAKAGE FROM CRASH
crash	1517	3	Cut during crash
crash	1518	3	Cut during crash
crash	1519	3	Cut during crash
crash	1520	3	Cut during crash
crash	1726	0	No driver head restraint removed prior t
crash	1727	0	No passenger head restraint removed prio
crash	1728	1	Up driver head restraint adjustment at c
crash	1729	1	Up passenger head restraint adjustment a

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
crash	1814	3	Cut during crash
crash	1815	3	Cut during crash
crash	1816	3	Cut during crash
crash	1817	3	Cut during crash
crash	1830	3	Cut during crash
crash	1831	3	Cut during crash
crash	1832	3	Cut during crash
crash	1833	3	Cut during crash
crash	1846	3	Cut during crash
crash	1847	3	Cut during crash
crash	1848	3	Cut during crash
crash	1849	3	Cut during crash
crash	2029	1	Belts cut or torn during crash
crashtested	2103	*	CRASHTESTED TRANSIT WC
cressida	1212	51	Toyota Cressida
crest	214	2	Crest of hill
critical	2014	5	Critical
critical	2208	5	Critical injury
critical	2215	5	Critical
critical	2221	5	Critical
crossing	510	79	Embankment, snowbank, RR tracks, RR cros
crossing	513	79	Embankment, snowbank, RR tracks, RR cros
crossing	516	79	Embankment, snowbank, RR tracks, RR cros
crossing	519	79	Embankment, snowbank, RR tracks, RR cros
crossing	522	79	Embankment, snowbank, RR tracks, RR cros
crossing	525	79	Embankment, snowbank, RR tracks, RR cros
crossing	528	79	Embankment, snowbank, RR tracks, RR cros
crosswind	223	*	CROSSWIND
crush	501	*	MAXIMUM CRUSH -FRONT
crush	502	*	MAXIMUM CRUSH -REAR
crush	503	*	MAXIMUM CRUSH -ROOF
crush	504	*	MAXIMUM CRUSH -RGHT SIDE
crush	505	*	MAXIMUM CRUSH -LEFT SIDE
crush	506	*	MAXIMUM CRUSH -OTHER
crush	532	*	PRM CDC CASE V -CRUSH
crush	549	*	PRM CDC CONT V -CRUSH
crush	567	*	SEC CDC CASE V -CRUSH
crush	584	*	SEC CDC CONT V -CRUSH
crush	605	*	PRM D-V CASE V-BY CRUSH
crush	611	*	PRM D-V CONT V-BY CRUSH
crush	616	*	SEC D-V CASE V-BY CRUSH
crush	622	*	SEC D-V CONT V-BY CRUSH
crush	627	*	PRM EBS CASE V-BY CRUSH
crush	633	*	PRM EBS CONT V-BY CRUSH
crush	638	*	SEC EBS CASE V-BY CRUSH
crush	644	*	SEC EBS CONT V-BY CRUSH
crush	648	*	DDL -MAX CRUSH -CASE (1)
crush	650	0	No crush
crush	651	0	No crush
crush	652	0	No crush
crush	653	0	No crush
crush	654	0	No crush
crush	655	0	No crush
crush	660	*	DDL -MAX CRUSH -CASE (2)
crush	662	0	No crush
crush	663	0	No crush
crush	664	0	No crush

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
crush	665	0	No crush
crush	666	0	No crush
crush	667	0	No crush
crush	673	0	No crush
crush	674	0	No crush
crush	675	0	No crush
crush	676	0	No crush
crush	677	0	No crush
crush	678	0	No crush
crush	679	0	No crush
crush	686	0	No crush
crush	687	0	No crush
crush	688	0	No crush
crush	689	0	No crush
crush	690	0	No crush
crush	691	0	No crush
crushing	555	11	Extent A - Crushing or shifting of struc
crushing	562	11	Extent A - Crushing or shifting of struc
crushing	590	11	Extent A - Crushing or shifting of struc
crushing	597	11	Extent A - Crushing or shifting of struc
crushing	2213	14	Crushing
crushing	2219	14	Crushing
culvert	510	82	Culvert
culvert	513	82	Culvert
culvert	516	82	Culvert
culvert	519	82	Culvert
culvert	522	82	Culvert
culvert	525	82	Culvert
culvert	528	82	Culvert
curb	510	81	Curb (damage-producing impacts only)
curb	513	81	Curb (damage-producing impacts only)
curb	516	81	Curb (damage-producing impacts only)
curb	519	81	Curb (damage-producing impacts only)
curb	522	81	Curb (damage-producing impacts only)
curb	525	81	Curb (damage-producing impacts only)
curb	528	81	Curb (damage-producing impacts only)
curtain	1842	2	Curtain system
curtain	1843	2	Curtain system
curtain	1844	2	Curtain system
curtain	1845	2	Curtain system
curve	215	2	Curve
curve	218	5	Hill or curve in road
cushion	1305	23	Seat cushion surface / edge
cushion	1316	23	Seat cushion surface / edge
cushion	1327	23	Seat cushion surface / edge
cushion	1338	23	Seat cushion surface / edge
cushion	1349	23	Seat cushion surface / edge
cushion	1360	23	Seat cushion surface / edge
cushion	1371	23	Seat cushion surface / edge
cushion	1382	23	Seat cushion surface / edge
cushion	1393	23	Seat cushion surface / edge
cushion	1404	23	Seat cushion surface / edge
cushion	1711	2	Cushion only
cushion	1712	2	Cushion only
cushion	1746	2	Cushion only (damaged or loosened)
cushion	1747	2	Cushion only (damaged or loosened)
cushion	1761	2	Cushion only (damaged / loosened)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
cushion	1762	2	Cushion only (damaged / loosened)
cushion	1763	*	L 3RD SEAT CUSHION DAM
cushion	1764	*	R 3RD SEAT CUSHION DAM
cushion	2202	50	Rear seat cushion and back
cushion	2203	50	Rear seat cushion and back
cut	717	3	Sidewall cut, tear, or other sidewall da
cut	718	3	Sidewall cut, tear, or other sidewall da
cut	719	3	Sidewall cut, tear, or other sidewall da
cut	720	3	Sidewall cut, tear, or other sidewall da
cut	1517	3	Cut during crash
cut	1518	3	Cut during crash
cut	1519	3	Cut during crash
cut	1520	3	Cut during crash
cut	1814	3	Cut during crash
cut	1815	3	Cut during crash
cut	1816	3	Cut during crash
cut	1817	3	Cut during crash
cut	1830	3	Cut during crash
cut	1831	3	Cut during crash
cut	1832	3	Cut during crash
cut	1833	3	Cut during crash
cut	1846	3	Cut during crash
cut	1847	3	Cut during crash
cut	1848	3	Cut during crash
cut	1849	3	Cut during crash
cut	2029	1	Belts cut or torn during crash
cut-post	1830	5	Cut-post crash
cut-post	1831	5	Cut-post crash
cut-post	1832	5	Cut-post crash
cut-post	1833	5	Cut-post crash
cv	233	*	CV PREIMPACT STABILITY
cw	233	2	Case vehicle rotating (yawing) clockwise
cylinder	1210	1	Convoluted or mesh cylinder
cylinders	321	*	OTH VEH ENGINE CYLINDERS
cylinders	436	*	CAS VEH ENGINE CYLINDERS
daewoo motors (korea)	303	931	Daewoo Motors (Korea)
daewoo motors (korea)	403	931	Daewoo Motors (Korea)
damage	247	2	Towed due to damage
damage	533	99	Unknown or no damage
damage	540	99	Unknown or no damage
damage	550	99	Unknown or no damage
damage	555	13	Extent C - Any damage above limits of B
damage	557	99	Unknown or no damage
damage	562	13	Extent C - Any damage above limits of B
damage	568	99	Unknown or no damage
damage	575	99	Unknown or no damage
damage	585	99	Unknown or no damage
damage	590	13	Extent C - Any damage above limits of B
damage	592	99	Unknown or no damage
damage	597	13	Extent C - Any damage above limits of B
damage	606	8	Sideswipe-type damage
damage	607	2	CDC & detailed damage
damage	617	8	Sideswipe-type damage
damage	618	2	CDC & detailed damage
damage	628	8	Sideswipe-type damage
damage	629	2	CDC & detailed damage
damage	639	8	Sideswipe-type damage

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
damage	640	2	CDC & detailed damage
damage	645	0	No event produced damage
damage	657	0	No event produced damage
damage	669	0	No event produced damage
damage	681	0	No event produced damage
damage	717	0	Normal -no damage to tire
damage	718	0	Normal -no damage to tire
damage	719	0	Normal -no damage to tire
damage	720	0	Normal -no damage to tire
damage	1115	*	STEERNG COL COUPLING DAM
damage	1136	*	LF GLAZING DAMAGE
damage	1137	*	LR GLAZING DAMAGE
damage	1138	*	LR2 GLAZING DAMAGE
damage	1143	*	REAR GLAZING DAMAGE
damage	1165	*	RF GLAZING DAMAGE
damage	1166	*	RR GLAZING DAMAGE
damage	1167	*	RR2 GLAZING DAMAGE
damage	1201	*	STEERNG WHEEL RIM DAMAGE
damage	1203	*	STEERNG WHL SPOKE DAMAGE
damage	1204	*	STEERNG WHEEL HUB DAMAGE
damage	1205	*	STEERNGWHEEL LOC RIM DAM
damage	1414	2	Induced damage
damage	1416	2	Induced damage
damage	1418	2	Induced damage
damage	1517	0	No damage left front (driver)
damage	1518	0	No damage right front
damage	1519	0	No damage left rear
damage	1520	0	No damage right rear
damage	1533	*	DRIVER MODULE COVER DAM.
damage	1534	*	RF MODULE COVER DAM.
damage	1535	*	LR MODULE COVER DAM.
damage	1536	*	RR MODULE COVER DAM.
damage	1711	*	DRVR SEAT DAMAGE
damage	1712	*	PASS SEAT DAMAGE
damage	1713	0	No center front armrest damage
damage	1730	*	DRVR HEAD REST DAMAGE
damage	1731	*	PASS HEAD REST DAMAGE
damage	1738	*	DRVR SEAT ADJUSTER DAM
damage	1739	*	PASS SEAT ADJUSTER DAM
damage	1746	*	LEFT REAR SEAT DAMAGE
damage	1747	*	RGHT REAR SEAT DAMAGE
damage	1748	7	Equipped, damage unknown
damage	1761	*	L 3RD SEAT DAMAGE
damage	1762	*	R 3RD SEAT DAMAGE
damage	1763	*	L 3RD SEAT CUSHION DAM
damage	1764	*	R 3RD SEAT CUSHION DAM
damage	1814	1	No damage
damage	1815	1	No damage
damage	1816	1	No damage
damage	1817	1	No damage
damage	1830	1	No damage
damage	1831	1	No damage
damage	1832	1	No damage
damage	1833	1	No damage
damage	1846	1	No damage
damage	1847	1	No damage
damage	1848	1	No damage

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
damage	1849	1	No damage
damage	2029	3	Buckle or latch damage
damage	2118	1	No or minor damage / deformation
damage	2121	1	Belt hardware intact with no signs of fa
damage	2122	2	No signs of damage
damaged	701	*	LF WHEEL DAMAGED
damaged	702	*	RF WHEEL DAMAGED
damaged	703	*	RR WHEEL DAMAGED
damaged	704	*	LR WHEEL DAMAGED
damaged	1102	*	HOOD LATCH DAMAGED
damaged	1104	*	L HOOD HINGE DAMAGED
damaged	1106	*	R HOOD HINGE DAMAGED
damaged	1120	4	No separation, but damaged
damaged	1121	4	No separation, but damaged
damaged	1122	4	No separation, but damaged
damaged	1123	4	No separation, but damaged
damaged	1124	4	No separation, but damaged
damaged	1125	4	No separation, but damaged
damaged	1126	4	No separation, but damaged
damaged	1127	4	No separation, but damaged
damaged	1149	4	No separation, but damaged
damaged	1150	4	No separation, but damaged
damaged	1151	4	No separation, but damaged
damaged	1152	4	No separation, but damaged
damaged	1153	4	No separation, but damaged
damaged	1154	4	No separation, but damaged
damaged	1155	4	No separation, but damaged
damaged	1156	4	No separation, but damaged
damaged	1211	*	WHL EA ORIG/DAMAGED DIFF
damaged	1420	*	DAMAGED COMPONENT 1 (A)
damaged	1421	*	DAMAGED COMPONENT 2 (A)
damaged	1423	*	DAMAGED COMPONENT 1 (B)
damaged	1424	*	DAMAGED COMPONENT 2 (B)
damaged	1426	*	DAMAGED COMPONENT 1 (C)
damaged	1427	*	DAMAGED COMPONENT 2 (C)
damaged	1429	*	DAMAGED COMPONENT 1 (D)
damaged	1430	*	DAMAGED COMPONENT 2 (D)
damaged	1517	7	Damaged, condition unknown
damaged	1518	7	Damaged, condition unknown airbag
damaged	1519	7	Damaged, condition unknown airbag
damaged	1520	7	Damaged, condition unknown airbag
damaged	1533	1	Flaps not damaged / marked
damaged	1534	1	Flaps not damaged / marked
damaged	1535	1	Flaps not damaged / marked
damaged	1536	1	Flaps not damaged / marked
damaged	1601	*	L FRONT DOOR DAMAGED
damaged	1602	*	R FRONT DOOR DAMAGED
damaged	1603	*	L FRONT HARDWARE DAMAGED
damaged	1604	*	R FRONT HARDWARE DAMAGED
damaged	1605	*	L FRONT ARMREST DAMAGED
damaged	1606	*	R FRONT ARMREST DAMAGED
damaged	1607	*	L FRONT GLASS DAMAGED
damaged	1608	*	R FRONT GLASS DAMAGED
damaged	1609	*	L REAR DOOR AREA DAMAGED
damaged	1610	*	R REAR DOOR AREA DAMAGED
damaged	1611	*	L REAR HARDWARE DAMAGED
damaged	1612	*	R REAR HARDWARE DAMAGED

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
damaged	1613	*	L REAR ARMREST DAMAGED
damaged	1614	*	R REAR ARMREST DAMAGED
damaged	1615	*	L REAR GLASS DAMAGED
damaged	1616	*	R REAR GLASS DAMAGED
damaged	1617	*	L ROOF SIDE RAIL DAMAGED
damaged	1618	*	R ROOF SIDE RAIL DAMAGED
damaged	1619	*	L B-PILLAR DAMAGED
damaged	1620	*	R B-PILLAR DAMAGED
damaged	1621	*	L C-PILLAR DAMAGED
damaged	1622	*	R C-PILLAR DAMAGED
damaged	1623	*	L D-PILLAR DAMAGED
damaged	1624	*	R D-PILLAR DAMAGED
damaged	1625	*	L HEADLINING DAMAGED
damaged	1626	*	R HEADLINING DAMAGED
damaged	1627	*	L ROOF STRUCTURE DAMAGED
damaged	1628	*	R ROOF STRUCTURE DAMAGED
damaged	1629	*	L T/SUN ROOF DAMAGED
damaged	1630	*	R T/SUN ROOF DAMAGED
damaged	1631	0	No other left side item damaged
damaged	1632	0	No other right side item damaged
damaged	1633	*	FOOT CONTROLS DAMAGED
damaged	1634	*	IGNITION KEY DAMAGED
damaged	1635	*	REAR VIEW MIRROR DAMAGED
damaged	1636	*	SUNVISOR/FITTING DAMAGED
damaged	1637	*	WINDSHLD MOLDING DAMAGED
damaged	1638	*	L A-PILLAR DAMAGED
damaged	1639	*	R A-PILLAR DAMAGED
damaged	1640	*	CONSOLE DAMAGED
damaged	1641	*	TRANSMISSN LEVER DAMAGED
damaged	1642	0	No rim, horn, spoke damaged
damaged	1643	*	UPPER PANEL DAMAGED
damaged	1644	*	MID PANEL DAMAGED
damaged	1645	*	LOWER PANEL DAMAGED
damaged	1646	*	ASHTRAY DAMAGED
damaged	1647	0	No control knobs & levers damaged
damaged	1648	0	No glove compartment area damaged
damaged	1649	*	INSTRUMENTS DAMAGED
damaged	1650	0	No parking brake release damaged
damaged	1651	*	PARK BRAKE PEDAL DAMAGED
damaged	1652	0	No A/C or upper vent outlets damaged
damaged	1653	0	No heater or A/C ducts damaged
damaged	1654	*	RADIO DAMAGED
damaged	1655	*	OTHER FRONT ITEM DAMAGED
damaged	1656	0	No rear window damaged
damaged	1657	*	BACKLIGHT HEADER DAMAGED
damaged	1658	*	VERTICAL CONSOLE DAMAGED
damaged	1659	*	ROOF CONSOLE DAMAGED
damaged	1711	1	Backrest only damaged driver seat
damaged	1712	1	Backrest only damaged passenger seat
damaged	1730	1	Damaged but not separated
damaged	1731	1	Damaged but not separated
damaged	1746	1	Backrest only (damaged or loosened)
damaged	1747	1	Backrest only (damaged or loosened)
damaged	1748	0	No center rear armrest damaged
damaged	1761	0	None left third row seat damaged
damaged	1762	0	None right third row seat damaged
damaged	1763	0	No (or removed) cushion damaged left thi

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
damaged	1764	0	No cushion damaged right third row seat
damaged	1773	2	Equipped and damaged
damaged	1814	7	Damaged, unknown condition
damaged	1815	7	Damaged, unknown condition
damaged	1816	7	Damaged, unknown condition
damaged	1817	7	Damaged, unknown condition
damaged	1830	7	Damaged, unknown condition
damaged	1831	7	Damaged, unknown condition
damaged	1832	7	Damaged, unknown condition
damaged	1833	7	Damaged, unknown condition
damaged	1846	7	Damaged, unknown condition
damaged	1847	7	Damaged, unknown condition
damaged	1848	7	Damaged, unknown condition
damaged	1849	7	Damaged, unknown condition
damage-producing	510	81	Curb (damage-producing impacts only)
damage-producing	513	81	Curb (damage-producing impacts only)
damage-producing	516	81	Curb (damage-producing impacts only)
damage-producing	519	81	Curb (damage-producing impacts only)
damage-producing	522	81	Curb (damage-producing impacts only)
damage-producing	525	81	Curb (damage-producing impacts only)
damage-producing	528	81	Curb (damage-producing impacts only)
damp	216	21	Water - damp
dark	217	1	Cloudy / dark
dark	224	4	Dark, lighted
dash	2005	11	Sitting on seat in abnormal position (e.
dawn	224	2	Dawn
day	202	*	COLLISION DAY
day	2012	8	Fatal, dead 24 hours to 31 days later
day	2017	61	61 days or more
day	2018	*	OCCUP WORKING DAYS LOST
day	2019	35	35 days
daylight	224	1	Daylight
ddl	322	*	OTH VEH DDL
ddl	437	*	CASE VEH DDL
ddl	647	*	DDL - CASE VEH (1)
ddl	648	*	DDL -MAX CRUSH -CASE (1)
ddl	659	*	DDL - CASE VEH (2)
ddl	660	*	DDL -MAX CRUSH -CASE (2)
ddl	671	*	DDL - CONTACTED VEH (1)
ddl	672	*	DDL -MAX CRUSH-CONT V(1)
ddl	683	*	DDL CONTACTED VEH (2)
ddl	684	*	DDL -MAX CRUSH-CONT V(2)
dead	2012	5	Fatal, dead at scene
death	2015	2	Pre-crash fatal (clinical death at wheel
death	2019	*	TIME OF OCCUPANT DEATH
december	201	12	December
deck	2202	58	Add-on tape deck, radio, A/C
deck	2203	58	Add-on tape deck, radio, A/C
deep	1210	2	Deep dish steering wheel
defeated	2025	0	System defeated
defect	212	*	ROAD DEFECTS
deflated	717	1	Partially deflated
deflated	718	1	Partially deflated
deflated	719	1	Partially deflated
deflated	720	1	Partially deflated
deformation	537	21	U - No residual deformation
deformation	544	21	U - No residual deformation

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
deformation	554	18	R - Override (Truck Deformation Classifi
deformation	561	21	U - No residual deformation
deformation	572	21	U - No residual deformation
deformation	579	21	U - No residual deformation
deformation	589	21	U - No residual deformation
deformation	596	21	U - No residual deformation
deformation	2118	1	No or minor damage / deformation
deformation	2120	1	System intact with no signs of failure o
deformed	1201	1	Deformed slightly
deformed	1203	1	Deformed slightly
deformed	1738	2	Deformed (released / jammed)
deformed	1739	2	Deformed (released / jammed)
deformed	2122	4	Postural belts / supports deformed or un
degree	509	61	ROLLOVER less than 360 degrees
degree	512	61	ROLLOVER less than 360 degrees
degree	515	61	ROLLOVER less than 360 degrees
degree	518	61	ROLLOVER less than 360 degrees
degree	521	61	ROLLOVER less than 360 degrees
degree	524	61	ROLLOVER less than 360 degrees
degree	527	61	ROLLOVER less than 360 degrees
degree	2036	*	OCCUPANT EJECTION DEGREE
delaware	205	10	Delaware
delineator	510	85	Small post / tree, rural mail box, mile
delineator	513	85	Small post / tree, rural mail box, mile
delineator	516	85	Small post / tree, rural mail box, mile
delineator	519	85	Small post / tree, rural mail box, mile
delineator	522	85	Small post / tree, rural mail box, mile
delineator	525	85	Small post / tree, rural mail box, mile
delineator	528	85	Small post / tree, rural mail box, mile
delivery	304	33	Walk-in type delivery van
delivery	312	33	Delivery van (walk-in)
delivery	404	33	Walk-in type delivery van
delivery	510	33	Delivery van (walk-in)
delivery	513	33	Delivery van (walk-in)
delivery	516	33	Delivery van (walk-in)
delivery	519	33	Delivery van (walk-in)
delivery	522	33	Delivery van (walk-in)
delivery	525	33	Delivery van (walk-in)
delivery	528	33	Delivery van (walk-in)
delta	602	*	PRM D-V TOTAL DELTA V
delta	608	*	PRM CONT V TOT DELTA V
delta	613	*	SEC CASE VH TOT DELTA V
delta	619	*	SEC CONT VH TOT DELTA V
deploy	1506	*	RGHT FRONT AIRBAG DEPLOY
deploy	1507	*	LEFT REAR AIRBAG DEPLOY
deploy	1508	*	RIGHT REAR AIRBAG DEPLOY
deploy	1549	*	DRVR KNEE BOLSTER DEPLOY
deploy	1550	*	RF KNEE BOLSTER DEPLOY
deploy	1551	*	LR KNEE BOLSTER DEPLOY
deploy	1552	*	RR KNEE BOLSTER DEPLOY
deploy	1802	*	LF SEATBACK MOUNT DEPLOY
deploy	1803	*	RF SEATBACK MOUNT DEPLOY
deploy	1804	*	LR SEATBACK MOUNT DEPLOY
deploy	1805	*	RR SEATBACK MOUNT DEPLOY
deploy	1818	*	LF DOOR-MOUNTED DEPLOY
deploy	1819	*	RF DOOR-MOUNTED DEPLOY
deploy	1820	*	LR DOOR-MOUNTED DEPLOY

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
deploy	1821	*	RR DOOR-MOUNTED DEPLOY
deploy	1834	*	LF ROOF MOUNTED DEPLOY
deploy	1835	*	RF ROOF MOUNTED DEPLOY
deploy	1836	*	LR ROOF MOUNTED DEPLOY
deploy	1837	*	RR ROOF MOUNTED DEPLOY
deploy	1909	*	TIME BETWEEN NEAR DEPLOY
deploy	1913	*	MORE THAN ONE DEPLOY?
deployed	1505	*	DRIVER AIRBAG DEPLOYED
deployed	1506	0	No right front airbag deployed
deployed	1507	0	No left rear airbag deployed
deployed	1508	0	No right rear airbag deployed
deployed	1513	8	Not deployed
deployed	1514	8	Not deployed
deployed	1515	8	Not deployed
deployed	1516	8	Not deployed
deployed	1517	8	Not applicable (no airbag / not deployed
deployed	1518	8	Not applicable (no airbag / not deployed
deployed	1519	8	Not applicable (no airbag / not deployed
deployed	1520	8	Not applicable (no airbag / not deployed
deployed	1521	8	Not applicable (no airbag / not deployed
deployed	1522	8	Not applicable (no airbag / not deployed
deployed	1523	8	Not applicable (no airbag / not deployed
deployed	1524	8	Not applicable (no airbag / not deployed
deployed	1525	8	Not applicable (no airbag / not deployed
deployed	1526	8	Not applicable (no airbag / not deployed
deployed	1527	8	Not applicable (no airbag / not deployed
deployed	1528	8	Not applicable (no airbag / not deployed
deployed	1533	8	Airbag not deployed
deployed	1534	8	Airbag not deployed
deployed	1535	8	Airbag not deployed
deployed	1536	8	Airbag not deployed
deployed	1537	8	Airbag not deployed
deployed	1538	8	Airbag not deployed
deployed	1539	8	Airbag not deployed
deployed	1540	8	Airbag not deployed
deployed	1549	0	No knee bolster deployed left front (dri
deployed	1550	0	No knee bolster deployed right front (dr
deployed	1551	0	No knee bolster deployed left rear
deployed	1552	0	No knee bolster deployed right rear
deployed	1553	8	Not applicable (no airbag / not deployed
deployed	1554	8	Not applicable (no airbag / not deployed
deployed	1555	8	Not applicable (no airbag / not deployed
deployed	1556	8	Not applicable (no airbag / not deployed
deployed	1557	8	Not applicable (no airbag / not deployed
deployed	1558	8	Not applicable (no airbag / not deployed
deployed	1559	8	Not applicable (no airbag / not deployed
deployed	1560	8	Not applicable (no airbag / not deployed
deployed	1802	1	Deployed
deployed	1803	1	Deployed
deployed	1804	1	Deployed
deployed	1805	1	Deployed
deployed	1806	1	Deployed from door compartment
deployed	1807	1	Deployed from door compartment
deployed	1808	1	Deployed from door compartment
deployed	1809	1	Deployed from door compartment
deployed	1810	5	Not deployed
deployed	1811	5	Not deployed

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
deployed	1812	5	Not deployed
deployed	1813	5	Not deployed
deployed	1814	8	Not deployed
deployed	1815	8	Not deployed
deployed	1816	8	Not deployed
deployed	1817	8	Not deployed
deployed	1818	1	Deployed
deployed	1819	1	Deployed
deployed	1820	1	Deployed
deployed	1821	1	Deployed
deployed	1822	5	Not deployed
deployed	1823	5	Not deployed
deployed	1824	5	Not deployed
deployed	1825	5	Not deployed
deployed	1826	5	Not deployed left front
deployed	1827	5	Not deployed right front
deployed	1828	5	Not deployed left rear
deployed	1829	5	Not deployed right rear
deployed	1830	8	Not deployed
deployed	1831	8	Not deployed
deployed	1832	8	Not deployed
deployed	1833	8	Not deployed
deployed	1834	1	Deployed
deployed	1835	1	Deployed
deployed	1836	1	Deployed
deployed	1837	1	Deployed
deployed	1838	3	Not deployed
deployed	1839	3	Not deployed
deployed	1840	3	Not deployed
deployed	1841	3	Not deployed
deployed	1842	4	Not deployed
deployed	1843	4	Not deployed
deployed	1844	4	Not deployed
deployed	1845	4	Not deployed
deployed	1846	8	Not deployed
deployed	1847	8	Not deployed
deployed	1848	8	Not deployed
deployed	1849	8	Not deployed
deployed	2027	2	Pre-tensioner deployed
deployed	2031	*	OCC AIRBAG DEPLOYED
deployment	1501	4	Prior deployment not reinstalled
deployment	1502	4	Prior deployment not reinstalled
deployment	1503	4	Prior deployment not reinstalled
deployment	1504	4	Prior deployment not reinstalled
deployment	1505	2	Partial / improper deployment
deployment	1506	2	Partial / improper deployment
deployment	1507	2	Partial / improper deployment
deployment	1508	2	Partial / improper deployment
deployment	1545	4	Prior deployment not reinstalled
deployment	1546	4	Prior deployment not reinstalled
deployment	1547	4	Prior deployment not reinstalled
deployment	1548	4	Prior deployment not reinstalled
deployment	1549	2	Partial / improper deployment
deployment	1550	2	Partial / improper deployment
deployment	1551	2	Partial / improper deployment
deployment	1552	2	Partial / improper deployment
deployment	1818	0	Not equipped left front (driver) door-mo

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
deployment	1819	0	Not equipped right front door-mounted ai
deployment	1820	0	Not equipped left rear door-mounted airb
deployment	1821	0	Not equipped right rear door-mounted air
deployment	1834	0	Not equipped left front (driver) roof si
deployment	1835	0	Not equipped right front roof siderail-m
deployment	1836	0	Not equipped left rear roof siderail-mou
deployment	1837	0	Not equipped right rear roof siderail-mo
deployment	1902	2	Near deployment file only
deployment-level	1913	2	Yes more than one deployment-level event
depth	733	*	LF TREAD DEPTH
depth	734	*	RF TREAD DEPTH
depth	735	*	RR TREAD DEPTH
depth	736	*	LR TREAD DEPTH
described	1172	97	Described but not coded
design	2034	9	Unknown orientation rear facing design
desoto	303	135	DeSoto
desoto	403	135	DeSoto
destruction	555	14	Extent D - All damage above the limits o
destruction	562	14	Extent D - All damage above the limits o
destruction	590	14	Extent D - All damage above the limits o
destruction	597	14	Extent D - All damage above the limits o
detached	2122	3	Postural belts / supports detached from
detachment	2213	7	Detachment, Separation
detachment	2219	7	Detachment, Separation
detailed	607	2	CDC & detailed damage
detailed	618	2	CDC & detailed damage
detailed	629	2	CDC & detailed damage
detailed	640	2	CDC & detailed damage
device	244	9	While using other devices / controls int
device	420	*	BRAKE ANTI-LOCK DEVICE
device	1118	993	Device extended
device	1210	*	WHL ENERGY ABSORB DEVICE
device	1211	993	Device extended
device	1212	*	COL ENERGY ABSORB DEVICE
device	1213	993	Device extended
device	2104	1	Standard with assistive device on wheel
device	2202	202	Steering control devices (attached to OE
device	2203	202	Steering control devices (attached to OE
device	1206	*	AFTERMARKET ADD-ON DEVIC
dialing	244	6	While dialing cellular phone (specify lo
diamond-reo	303	162	Diamond-Reo
diamond-reo	403	162	Diamond-Reo
diamond-star motors	303	158	Diamond-Star Motors
diamond-star motors	403	158	Diamond-Star Motors
died	240	6	Died prior to accident
died	311	6	Died prior to accident
died	2020	6	Died prior to impact
diesel	801	2	Diesel oil
digestive	2214	4	Digestive
digestive	2220	4	Digestive
direct	1414	1	Direct impact
direct	1416	1	Direct impact
direct	1418	1	Direct impact
direction	229	*	ROLL DIRECTION
dirt	211	3	Gravel / dirt
disappearing	1139	4	Clamshell / disappearing tailgate
disc	418	2	Disc, front wheels

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
disease	2019	96	Fatal - ruled disease
dish	1210	2	Deep dish steering wheel
dislocation	2213	4	Dislocation
dislocation	2219	4	Dislocation
dislodged	510	74	Fallen object (e.g. object dislodged fro
dislodged	513	74	Fallen object (e.g. object dislodged fro
dislodged	516	74	Fallen object (e.g. object dislodged fro
dislodged	519	74	Fallen object (e.g. object dislodged fro
dislodged	522	74	Fallen object (e.g. object dislodged fro
dislodged	525	74	Fallen object (e.g. object dislodged fro
dislodged	528	74	Fallen object (e.g. object dislodged fro
displacement	304	50	Unknown motorcycle type; unknown motorcy
distortion	1128	5	Body distortion
distortion	1129	5	Body distortion
distortion	1140	5	Body distortion
distortion	1157	5	Body distortion
distortion	1158	5	Body distortion
distracted	244	1	Attentive or not distracted
distraction	244	*	DRIVER DISTRACTION
distributed	535	4	D - Distributed (side or end)
distributed	536	4	D - Distributed
distributed	542	4	D - Distributed (side or end)
distributed	543	4	D - Distributed
distributed	552	4	D - Distributed (side or end) or (F + P
distributed	553	4	D - Distributed
distributed	559	4	D - Distributed (side or end)
distributed	560	4	D - Distributed
distributed	570	4	D - Distributed (side or end)
distributed	571	4	D - Distributed
distributed	577	4	D - Distributed (side or end)
distributed	578	4	D - Distributed
distributed	587	4	D - Distributed (side or end)
distributed	588	4	D - Distributed
distributed	594	4	D - Distributed (side or end)
distributed	595	4	D - Distributed
district of columbia	205	11	District of Columbia
ditch	510	78	Ditch
ditch	513	78	Ditch
ditch	516	78	Ditch
ditch	519	78	Ditch
ditch	522	78	Ditch
ditch	525	78	Ditch
ditch	528	78	Ditch
divided	208	5	Divided, 4 lanes or more
divided	209	5	Divided, 4 lanes or more
divided	210	0	Not physically divided - two way traffic
doa	2012	6	Fatal, DOA
docking	2105	2	Auto-engage docking
dodge	303	132	Dodge
dodge	403	132	Dodge
dodge	1212	35	Dodge Truck (Tilt)
dodge (mexico)	303	946	Dodge (Mexico)
dodge (mexico)	403	946	Dodge (Mexico)
dodge-mitsubishi (colt)	303	832	Dodge-Mitsubishi (Colt)
dodge-mitsubishi (colt)	403	832	Dodge-Mitsubishi (Colt)
dome	2202	18	Dome light
dome	2203	18	Dome light

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
door	1128	*	LF DOOR OPENING CAUSE
door	1129	*	LR DOOR OPENING CAUSE
door	1130	*	LF DOOR JAMMED CLOSED
door	1131	*	LR DOOR JAMMED CLOSED
door	1132	*	VAN LEFT REAR DOOR TYPE
door	1139	*	REAR DOOR TYPE
door	1140	*	REAR DOOR OPENING CAUSE
door	1141	*	REAR DOOR JAMMED CLOSED
door	1142	8	Not applicable (no rear door)
door	1157	*	RF DOOR OPENING CAUSE
door	1158	*	RR DOOR OPENING CAUSE
door	1159	*	RF DOOR JAMMED CLOSED
door	1160	*	RR DOOR JAMMED CLOSED
door	1161	*	VAN RIGHT-REAR DOOR TYPE
door	1305	9	Door panel or side panel
door	1316	9	Door panel or side panel
door	1327	9	Door panel or side panel
door	1338	9	Door panel or side panel
door	1349	9	Door panel or side panel
door	1360	9	Door panel or side panel
door	1371	9	Door panel or side panel
door	1382	9	Door panel or side panel
door	1393	9	Door panel or side panel
door	1404	9	Door panel or side panel
door	1601	*	L FRONT DOOR DAMAGED
door	1602	*	R FRONT DOOR DAMAGED
door	1609	*	L REAR DOOR AREA DAMAGED
door	1610	*	R REAR DOOR AREA DAMAGED
door	1806	1	Deployed from door compartment
door	1807	1	Deployed from door compartment
door	1808	1	Deployed from door compartment
door	1809	1	Deployed from door compartment
door	1822	*	LF DOOR MODULE TYPE
door	1823	*	RF DOOR MODULE TYPE
door	1824	*	LR DOOR MODULE TYPE
door	1825	*	RR DOOR MODULE TYPE
door	1826	*	LF DOOR AIRBAG TYPE
door	1827	*	RF DOOR AIRBAG TYPE
door	1828	*	LR DOOR AIRBAG TYPE
door	1829	*	RR DOOR AIRBAG TYPE
door	1830	*	LF DOOR AIRBAG CONDITION
door	1831	*	RF DOOR AIRBAG CONDITION
door	1832	*	LR DOOR AIRBAG CONDITION
door	1833	*	RR DOOR AIRBAG CONDITION
door	2037	4	Door, left side
door	2202	13	Armrest on side or door
door	2203	13	Armrest on side or door
door-latch	1128	2	Door-latch separation
door-latch	1129	2	Door-latch separation
door-latch	1140	2	Door-latch separation
door-latch	1157	2	Door-latch separation
door-latch	1158	2	Door-latch separation
door-mounted	1818	*	LF DOOR-MOUNTED DEPLOY
door-mounted	1819	*	RF DOOR-MOUNTED DEPLOY
door-mounted	1820	*	LR DOOR-MOUNTED DEPLOY
door-mounted	1821	*	RR DOOR-MOUNTED DEPLOY
door-mounted	1822	0	Not equipped left front (driver) door-mo

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
door-mounted	1823	0	Not equipped right front door-mounted ai
door-mounted	1824	0	Not equipped left rear door-mounted airb
door-mounted	1825	0	Not equipped right rear door-mounted air
door-mounted	1826	0	Not equipped left front (driver) door-mo
door-mounted	1827	0	Not equipped right front door-mounted ai
door-mounted	1828	0	Not equipped left rear door-mounted airb
door-mounted	1829	0	Not equipped right rear door-mounted air
door-mounted	1830	0	Not equipped left front (driver) door-mo
door-mounted	1831	0	Not equipped right front door-mounted ai
door-mounted	1832	0	Not equipped left rear door-mounted airb
door-mounted	1833	0	Not equipped right rear door-mounted air
double	1114	4	Double U-joint
double	1132	3	Double door - hinged
double	1139	6	Double door
double	1161	3	Double hinged
double	1822	2	Double door
double	1823	2	Double door
double	1824	2	Double door
double	1825	2	Double door
downloaded	1902	1	Not downloaded type of EDR file recovere
downloaded	1903	1	Not downloaded
downloaded	1904	92	Not downloaded
downloaded	1905	1	Not downloaded
downloaded	1906	1	Not downloaded
downloaded	1907	1	Not downloaded
downloaded	1908	1	Not downloaded
downloaded	1909	6	Not downloaded
downloaded	1913	1	Not downloaded
downsized	411	32	Pickup truck, small (downsized)
downward	1215	2	Downward apparent rotation
d-pillar	1126	*	UPPER LEFT D-PILLAR SEP
d-pillar	1127	*	LOWER LEFT D-PILLAR SEP
d-pillar	1155	*	UPPER RIGHT D-PILLAR SEP
d-pillar	1156	*	LOWER RIGHT D-PILLAR SEP
d-pillar	1305	13	D-pillar
d-pillar	1316	13	D-pillar
d-pillar	1327	13	D-pillar
d-pillar	1338	13	D-pillar
d-pillar	1349	13	D-pillar
d-pillar	1360	13	D-pillar
d-pillar	1371	13	D-pillar
d-pillar	1382	13	D-pillar
d-pillar	1393	13	D-pillar
d-pillar	1404	13	D-pillar
d-pillar	1623	*	L D-PILLAR DAMAGED
d-pillar	1624	*	R D-PILLAR DAMAGED
d-pillar	2202	17	D-pillar
d-pillar	2203	17	D-pillar
drinking	244	13	Eating or drinking
drive	422	*	DRIVE TYPE
driven	247	*	DRIVEN/TOWED FROM SCENE
driver	233	4	Case vehicle "fishtailing" before impact
driver	241	*	DRIVER ALCOHOL INVOLVMNT
driver	242	*	DRIVER ALCOHOL BAC
driver	243	*	DRIVER IMPAIRMNT MENTION
driver	244	*	DRIVER DISTRACTION
driver	245	*	DRIVER DRUG INVOLVEMENT

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
driver	246	*	DRIVER DRUG TYPE
driver	531	2	Driver
driver	548	2	Driver
driver	566	2	Driver
driver	583	2	Driver
driver	1501	*	DRIVER AIRBAG EQUIPPED
driver	1505	*	DRIVER AIRBAG DEPLOYED
driver	1509	*	DRIVER ON/OFF SWITCH
driver	1513	*	DRIVER AIRBAG LOCATION
driver	1517	*	DRIVER AIRBAG CONDITION
driver	1521	*	DRIVER AIRBAG TETHER
driver	1525	*	DRIVER MARKED BY CONTACT
driver	1529	*	DRIVER MODULE TYPE
driver	1533	*	DRIVER MODULE COVER DAM.
driver	1537	*	DRIVER AIRBAG TYPE
driver	1541	*	DRIVER AIRBAG VENTS
driver	1545	0	No knee bolster equipped left front (dri
driver	1549	0	No knee bolster deployed left front (dri
driver	1550	0	No knee bolster deployed right front (dr
driver	1701	0	No seat driver front
driver	1702	3	Split back - driver wide passenger
driver	1703	1	Standard driver front seat mount
driver	1705	0	No driver front seat swivel mechanism eq
driver	1707	0	No driver front seat original equipment
driver	1709	0	No driver front seat contacted by rear o
driver	1711	0	None driver front seat damage
driver	1714	0	None apparent driver front seat rotation
driver	1716	1	Forward folding driver front seat-back
driver	1718	0	None (rigid) driver front seat-back lock
driver	1720	0	No driver front seat-back locks held
driver	1722	0	No driver front seat-back recliner mecha
driver	1724	0	None driver head restraint
driver	1726	0	No driver head restraint removed prior t
driver	1728	1	Up driver head restraint adjustment at c
driver	1730	0	None driver head restraint damage
driver	1732	0	None driver rear impact countermeasures
driver	1734	0	None (rigid) driver front seat adjustmen
driver	1736	1	2-way driver front seat adjustment provi
driver	1738	0	None driver front seat adjuster damage
driver	1740	0	None driver front seat adjuster separati
driver	1742	1	Forward driver front seat position pre-c
driver	1802	0	Not equipped left front (driver) seatbac
driver	1806	0	Not equipped left front (driver) seatbac
driver	1810	0	Not equipped left front (driver) seatbac
driver	1814	0	Not equipped left front (driver) seatbac
driver	1818	0	Not equipped left front (driver) door-mo
driver	1822	0	Not equipped left front (driver) door-mo
driver	1826	0	Not equipped left front (driver) door-mo
driver	1830	0	Not equipped left front (driver) door-mo
driver	1834	0	Not equipped left front (driver) roof si
driver	1838	0	Not equipped left front (driver) roof si
driver	1842	0	Not equipped left front (driver) roof si
driver	1846	0	Not equipped left front (driver) roof si
driver	1905	*	EDR DRIVER BELT STATUS
driver	2002	1	Motor vehicle driver
driver	2101	1	Driver
driver	2104	4	Not applicable / not driver

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
driveway	208	6	Parking lot / driveway
driveway	209	6	Parking lot / driveway
drowning	2015	5	Post-crash fatal (e.g. drowning)
drug	245	*	DRIVER DRUG INVOLVEMENT
drug	246	*	DRIVER DRUG TYPE
drum	418	1	Drum, all wheels
dual	423	*	DUAL REAR WHEELS
dual	802	141	Dual, right & left tanks laterally - bel
dual	803	141	Dual, right & left tanks laterally - bel
dual	806	141	Dual, right & left tanks laterally - bel
dual	807	141	Dual, right & left tanks laterally - bel
duct	1653	*	HEATER OR A/C DUCT DAMGD
duct	2202	4	Heater or air conditioning ducts
duct	2203	4	Heater or air conditioning ducts
dummy	2001	0	Dummy occupant record for empty case veh
dummy	2201	0	Dummy injury record for uninjured occupa
dusk	224	3	Dusk
eab	1212	36	Chrysler EAB column
eagle	303	236	Eagle
eagle	403	236	Eagle
ear	2214	5	Eyes / Ears (cases thru 5-82), Ears (aft
ear	2220	5	Eyes / ears (cases thru 5-82), Ears (aft
eating	244	13	Eating or drinking
ebs	623	*	PRM EBS CASE V -EVENT #
ebs	624	*	PRM CASE VH TOTAL EBS
ebs	625	*	PRM EBS CASE V -LONGITUD
ebs	626	*	PRM EBS CASE V -LATERAL
ebs	627	*	PRM EBS CASE V-BY CRUSH
ebs	628	*	PRM EBS CASE V -RECONSTN
ebs	629	*	PRM EBS CASE V - MODE
ebs	630	*	PRM CONT VH TOTAL EBS
ebs	631	*	PRM EBS CONT V -LONGITUD
ebs	632	*	PRM EBS CONT V -LATERAL
ebs	633	*	PRM EBS CONT V-BY CRUSH
ebs	634	*	SEC EBS CASE V -EVENT #
ebs	635	*	SEC CASE VH TOTAL EBS
ebs	636	*	SEC EBS CASE V -LONGITUD
ebs	637	*	SEC EBS CASE V -LATERAL
ebs	638	*	SEC EBS CASE V-BY CRUSH
ebs	639	*	SEC EBS CASE V -RECONSTN
ebs	640	*	SEC EBS CASE V - MODE
ebs	641	*	SEC CONT VH TOTAL EBS
ebs	642	*	SEC EBS CONT V -LONGITUD
ebs	643	*	SEC EBS CONT V -LATERAL
ebs	644	*	SEC EBS CONT V-BY CRUSH
econoline	510	11	Small van (e.g. Econoline)
econoline	513	11	Small van (e.g. Econoline)
econoline	516	11	Small van (e.g. Econoline)
econoline	519	11	Small van (e.g. Econoline)
econoline	522	11	Small van (e.g. Econoline)
econoline	525	11	Small van (e.g. Econoline)
econoline	528	11	Small van (e.g. Econoline)
edge	1109	*	REAR HOOD EDGE ELEVATED
edge	1110	*	EDGE CONTACTED WINDSHLD
edge	1111	*	EDGE PENETRATED WINDSHLD
edge	1305	23	Seat cushion surface / edge
edge	1316	23	Seat cushion surface / edge

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
edge	1327	23	Seat cushion surface / edge
edge	1338	23	Seat cushion surface / edge
edge	1349	23	Seat cushion surface / edge
edge	1360	23	Seat cushion surface / edge
edge	1371	23	Seat cushion surface / edge
edge	1382	23	Seat cushion surface / edge
edge	1393	23	Seat cushion surface / edge
edge	1404	23	Seat cushion surface / edge
edr	531	6	EDR data
edr	548	6	EDR data
edr	566	6	EDR data
edr	583	6	EDR data
edr	1901	*	CASE VEHICLE EDR EQUIPPD
edr	1902	0	Not equipped event-data recorder (EDR)
edr	1903	*	EDR PRE-CRASH BRAKING
edr	1904	*	EDR PRE-IMPACT SPEED
edr	1905	*	EDR DRIVER BELT STATUS
edr	1906	*	EDR RF BELT STATUS
edr	1907	0	Not equipped event-data recorder (EDR)
edr	1908	0	Not equipped event-data recorder (EDR)
edr	1909	0	Not equipped event-data recorder (EDR)
edr	1910	0	No time / not collected / not equipped e
edr	1911	0	No time / not collected / not equipped e
edr	1912	0	No time / not collected / not equipped e
edr	1913	0	Not equipped event-data recorder (EDR)
ejected	2036	7	Ejected, degree unknown
ejected	2037	96	Ejected area unknown
ejection	2036	*	OCCUPANT EJECTION DEGREE
ejection	2037	*	OCCUPANT EJECTION AREA
ejection	2202	97	Ejection
ejection	2203	97	Ejection
elbow	2211	5	Elbow
elbow	2217	5	Elbow
electric	801	4	Electric
elevated	1109	*	REAR HOOD EDGE ELEVATED
elliptical	709	4	Elliptical
elliptical	710	4	Elliptical
elliptical	711	4	Elliptical
elliptical	712	4	Elliptical
embankment	510	79	Embankment, snowbank, RR tracks, RR cros
embankment	513	79	Embankment, snowbank, RR tracks, RR cros
embankment	516	79	Embankment, snowbank, RR tracks, RR cros
embankment	519	79	Embankment, snowbank, RR tracks, RR cros
embankment	522	79	Embankment, snowbank, RR tracks, RR cros
embankment	525	79	Embankment, snowbank, RR tracks, RR cros
embankment	528	79	Embankment, snowbank, RR tracks, RR cros
empty	2001	0	Dummy occupant record for empty case veh
endocrine	2214	20	Thyroid, Other Endocrine Organs
endocrine	2220	20	Thyroid, Other Endocrine Organs
end-over-end	229	3	Roll - end-over-end
end-over-end	230	8	End-over-end
endswiped	509	16	FRONT of case veh ENDSWIPIED by contacted
endswiped	512	16	FRONT of case veh ENDSWIPIED by contacted
endswiped	515	16	FRONT of case veh ENDSWIPIED by contacted
endswiped	518	16	FRONT of case veh ENDSWIPIED by contacted
endswiped	521	16	FRONT of case veh ENDSWIPIED by contacted
endswiped	524	16	FRONT of case veh ENDSWIPIED by contacted

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
endswiped	527	16	FRONT of case veh ENDSWIPE by contacted
energy	1210	*	WHL ENERGY ABSORB DEVICE
energy	1212	*	COL ENERGY ABSORB DEVICE
engine	304	50	Unknown motorcycle type; unknown motorcy
engine	312	69	Locomotive (engine, switcher)
engine	320	*	OTH VEH ENGINE DISPLACEM
engine	321	*	OTH VEH ENGINE CYLINDERS
engine	435	*	CAS VEH ENGINE DISPLACEM
engine	436	*	CAS VEH ENGINE CYLINDERS
engine	510	69	Locomotive (engine, switcher)
engine	513	69	Locomotive (engine, switcher)
engine	516	69	Locomotive (engine, switcher)
engine	519	69	Locomotive (engine, switcher)
engine	522	69	Locomotive (engine, switcher)
engine	525	69	Locomotive (engine, switcher)
engine	528	69	Locomotive (engine, switcher)
entire	1205	5	Entire steering wheel rim collapse
equal	2223	1	Equal to Highest AIS
equalizing	1146	4	Load equalizing
equipment	510	76	Construction equipment (excluding [65])
equipment	513	76	Construction equipment (excluding [65])
equipment	516	76	Construction equipment (excluding [65])
equipment	519	76	Construction equipment (excluding [65])
equipment	522	76	Construction equipment (excluding [65])
equipment	525	76	Construction equipment (excluding [65])
equipment	528	76	Construction equipment (excluding [65])
equipment	1502	*	RIGHT FRONT AIRBAG EQUIP
equipment	1537	1	Original equipment
equipment	1538	1	Original equipment
equipment	1539	1	Original equipment
equipment	1540	1	Original equipment
equipment	1707	*	DRVR SEAT ORIG EQUIPMENT
equipment	1708	*	PASS SEAT ORIG EQUIPMENT
escort	1212	45	Escort, Lynx
european	304	19	European sports car
european	312	19	European sports car
european	404	19	European sports car
european	510	19	European sports car
european	513	19	European sports car
european	516	19	European sports car
european	519	19	European sports car
european	522	19	European sports car
european	525	19	European sports car
european	528	19	European sports car
event	227	1	Yes, first event
event	244	12	Distracted by outside person, object, or
event	508	*	EVENT 1 -IMPACT LOCATION
event	509	*	EVENT 1 -IMP CONFIGURATN
event	510	*	EVENT 1 -OBJ/VH CONTACTD
event	511	*	EVENT 2 -IMPACT LOCATION
event	512	*	EVENT 2 -IMP CONFIGURATN
event	513	*	EVENT 2 -OBJ/VH CONTACTD
event	514	*	EVENT 3 -IMPACT LOCATION
event	515	*	EVENT 3 -IMP CONFIGURATN
event	516	*	EVENT 3 -OBJ/VH CONTACTD
event	517	*	EVENT 4 -IMPACT LOCATION
event	518	*	EVENT 4 -IMP CONFIGURATN

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
event	519	*	EVENT 4 -OBJ/VH CONTACTD
event	520	*	EVENT 5 -IMPACT LOCATION
event	521	*	EVENT 5 -IMP CONFIGURATN
event	522	*	EVENT 5 -OBJ/VH CONTACTD
event	523	*	EVENT 6 -IMPACT LOCATION
event	524	*	EVENT 6 -IMP CONFIGURATN
event	525	*	EVENT 6 -OBJ/VH CONTACTD
event	526	*	EVENT 7 -IMPACT LOCATION
event	527	*	EVENT 7 -IMP CONFIGURATN
event	528	*	EVENT 7 -OBJ/VH CONTACTD
event	529	*	PRM CDC CASE V -EVENT NO
event	564	*	SEC CDC CASE V -EVENT NO
event	601	*	PRM D-V CASE V -EVENT #
event	612	*	SEC D-V CASE V -EVENT #
event	623	*	PRM EBS CASE V -EVENT #
event	634	*	SEC EBS CASE V -EVENT #
event	645	*	SPECIFIC EVENT # CASE(1)
event	657	*	SPECIFIC EVENT # CASE(2)
event	669	*	SPECIFIC EVENT # CONT(1)
event	681	*	SPECIFIC EVENT # CONT(2)
event	1306	*	ASSOCIATE EVENT NUMB (1)
event	1317	*	ASSOCIATE EVENT NUMB (2)
event	1328	*	ASSOCIATE EVENT NUMB (3)
event	1339	*	ASSOCIATE EVENT NUMB (4)
event	1350	*	ASSOCIATE EVENT NUMB (5)
event	1361	*	ASSOCIATE EVENT NUMB (6)
event	1372	*	ASSOCIATE EVENT NUMB (7)
event	1383	*	ASSOCIATE EVENT NUMB (8)
event	1394	*	ASSOCIATE EVENT NUMB (9)
event	1405	*	ASSOCIATE EVENT NUMB(10)
event	1913	2	Yes more than one deployment-level event
event-data	1901	0	Not equipped case vehicle event-data rec
event-data	1902	0	Not equipped event-data recorder (EDR)
event-data	1903	0	Not equipped event-data recorder (EDR)
event-data	1904	91	Not equipped event-data recorder (EDR)
event-data	1905	0	Not equipped event-data recorder (EDR)
event-data	1906	0	Not equipped event-data recorder (EDR)
event-data	1907	0	Not equipped event-data recorder (EDR)
event-data	1908	0	Not equipped event-data recorder (EDR)
event-data	1909	0	Not equipped event-data recorder (EDR)
event-data	1910	0	No time / not collected / not equipped e
event-data	1911	0	No time / not collected / not equipped e
event-data	1912	0	No time / not collected / not equipped e
event-data	1913	0	Not equipped event-data recorder (EDR)
everything	536	5	E - Everything below belt line
everything	543	5	E - Everything below belt line
everything	553	5	E - Everything below belt line
everything	560	5	E - Everything below belt line
everything	571	5	E - Everything below belt line
everything	578	5	E - Everything below belt line
everything	588	5	E - Everything below belt line
everything	595	5	E - Everything below belt line
evidence	2121	3	Webbing intact but evidence of partial o
exam	2038	5	Lay coroner / external exam
exceeding	555	12	Extent B - Crushing / shifting of struct
exceeding	562	12	Extent B - Crushing / shifting of struct
exceeding	590	12	Extent B - Crushing / shifting of struct

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
exceeding	597	12	Extent B - Crushing / shifting of struct
except	304	68	Railroad car (except locomotive)
excessive	310	997	Speed not excessive (but unknown)
excessive	410	997	Speed not excessive (but unknown)
excessive	606	3	Excessive underride / override
excessive	617	3	Excessive underride / override
excessive	628	3	Excessive underride / override
excessive	639	3	Excessive underride / override
excluding	510	76	Construction equipment (excluding [65])
excluding	513	76	Construction equipment (excluding [65])
excluding	516	76	Construction equipment (excluding [65])
excluding	519	76	Construction equipment (excluding [65])
excluding	522	76	Construction equipment (excluding [65])
excluding	525	76	Construction equipment (excluding [65])
excluding	528	76	Construction equipment (excluding [65])
exclusive	553	1	A - All or top of vehicle to bottom of v
exposed	713	3	Cords exposed
exposed	714	3	Cords exposed
exposed	715	3	Cords exposed
exposed	716	3	Cords exposed
extended	1118	993	Device extended
extended	1211	993	Device extended
extended	1213	993	Device extended
extends	537	5	E - Corner (extends from corner to = or
extends	544	5	E - Corner (extends from corner to = or
extends	554	5	E - Corner (extends from corner to = or
extends	561	5	E - Corner (extends from corner to = or
extends	572	5	E - Corner (extends from corner to = or
extends	579	5	E - Corner (extends from corner to = or
extends	589	5	E - Corner (extends from corner to = or
extends	596	5	E - Corner (extends from corner to = or
extent	538	1	Extent 1
extent	545	1	Extent 1
extent	555	1	Extent 1
extent	562	1	Extent 1
extent	573	1	Extent 1
extent	580	1	Extent 1
extent	590	1	Extent 1
extent	597	1	Extent 1
extent	1171	*	BOND SEPARATION EXTENT
exterior	2202	36	Area exterior to car (specific area unkn
exterior	2203	36	Area exterior to car (specific area unkn
external	1305	44	Object external to passenger compartment
external	1316	44	Object external to passenger compartment
external	1327	44	Object external to passenger compartment
external	1338	44	Object external to passenger compartment
external	1349	44	Object external to passenger compartment
external	1360	44	Object external to passenger compartment
external	1371	44	Object external to passenger compartment
external	1382	44	Object external to passenger compartment
external	1393	44	Object external to passenger compartment
external	1404	44	Object external to passenger compartment
external	2003	8	External to passenger compartment (e.g.
external	2004	8	External to passenger compartment
external	2005	47	Standing, external to passenger compartm
external	2037	8	Roof or open convertible or from externa
external	2038	5	Lay coroner / external exam

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
extremities	2211	24	Upper extremities
extremities	2217	24	Upper extremities
extremity	2204	7	Upper extremity
eye	2214	5	Eyes / Ears (cases thru 5-82), Ears (aft
eye	2220	5	Eyes / ears (cases thru 5-82), Ears (aft
eyewear	2011	*	OCCUPANT EYEWEAR
eyewear	2202	102	Airbag & eyewear
eyewear	2203	102	Airbag & eyewear
face	2204	2	Face
face	2211	6	Face
face	2217	6	Face
facing	2033	6	Forward facing only
facing	2034	1	Rear facing
facing	2109	1	Facing forward
failure	2120	1	System intact with no signs of failure o
failure	2121	1	Belt hardware intact with no signs of fa
fallen	510	74	Fallen object (e.g. object dislodged fro
fallen	513	74	Fallen object (e.g. object dislodged fro
fallen	516	74	Fallen object (e.g. object dislodged fro
fallen	519	74	Fallen object (e.g. object dislodged fro
fallen	522	74	Fallen object (e.g. object dislodged fro
fallen	525	74	Fallen object (e.g. object dislodged fro
fallen	528	74	Fallen object (e.g. object dislodged fro
fall-over	230	5	Fall-over
farm	304	64	Farm vehicle
farm	312	64	Farm vehicle
farm	510	64	Farm vehicle
farm	513	64	Farm vehicle
farm	516	64	Farm vehicle
farm	519	64	Farm vehicle
farm	522	64	Farm vehicle
farm	525	64	Farm vehicle
farm	528	64	Farm vehicle
fatal	240	4	K - Fatal
fatal	311	4	K - Fatal
fatal	2012	5	Fatal, dead at scene
fatal	2015	2	Pre-crash fatal (clinical death at wheel
fatal	2019	0	Not fatal time of death
fatal	2020	4	K - Fatal
fatally	2018	62	Fatally injured
fear	569	2	B - Back (fear)
february	201	2	February
feet	2005	11	Sitting on seat in abnormal position (e.
fell	244	11	Sleepy or fell asleep
female	2010	2	Female
fence	510	83	Fence
fence	513	83	Fence
fence	516	83	Fence
fence	519	83	Fence
fence	522	83	Fence
fence	525	83	Fence
fence	528	83	Fence
ferrari	303	771	Ferrari
ferrari	403	771	Ferrari
fiat	303	761	Fiat
fiat	403	761	Fiat
field	649	*	FIELD L - CASE VEH (1)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
field	650	*	FIELD C1 - CASE VEH (1)
field	651	*	FIELD C2 - CASE VEH (1)
field	652	*	FIELD C3 - CASE VEH (1)
field	653	*	FIELD C4 - CASE VEH (1)
field	654	*	FIELD C5 - CASE VEH (1)
field	655	*	FIELD C6 - CASE VEH (1)
field	661	*	FIELD L - CASE VEH (2)
field	662	*	FIELD C1 - CASE VEH (2)
field	663	*	FIELD C2 - CASE VEH (2)
field	664	*	FIELD C3 - CASE VEH (2)
field	665	*	FIELD C4 - CASE VEH (2)
field	666	*	FIELD C5 - CASE VEH (2)
field	667	*	FIELD C6 - CASE VEH (2)
field	673	*	FIELD L - CONT VEH (1)
field	674	*	FIELD C1 - CONT VEH (1)
field	675	*	FIELD C2 - CONT VEH (1)
field	676	*	FIELD C3 - CONT VEH (1)
field	677	*	FIELD C4 - CONT VEH (1)
field	678	*	FIELD C5 - CONT VEH (1)
field	679	*	FIELD C6 - CONT VEH (1)
field	685	*	FIELD L - CONT VEH (2)
field	686	*	FIELD C1 - CONT VEH (2)
field	687	*	FIELD C2 - CONT VEH (2)
field	688	*	FIELD C3 - CONT VEH (2)
field	689	*	FIELD C4 - CONT VEH (2)
field	690	*	FIELD C5 - CONT VEH (2)
field	691	*	FIELD C6 - CONT VEH (2)
fiero	1212	20	Pontiac Fiero
fiesta	1212	44	Ford Fiesta
fifth	1305	21	Fifth seat-back surface / seat-back back
fifth	1316	21	Fifth seat-back surface / seat-back back
fifth	1327	21	Fifth seat-back surface / seat-back back
fifth	1338	21	Fifth seat-back surface / seat-back back
fifth	1349	21	Fifth seat-back surface / seat-back back
fifth	1360	21	Fifth seat-back surface / seat-back back
fifth	1371	21	Fifth seat-back surface / seat-back back
fifth	1382	21	Fifth seat-back surface / seat-back back
fifth	1393	21	Fifth seat-back surface / seat-back back
fifth	1404	21	Fifth seat-back surface / seat-back back
fifth-wheel	1146	6	Fifth-wheel (including pickups)
file	1902	*	TYPE OF FILE RECOVERED
files	1902	4	Multiple files
fips	205	*	STATE FIPS CODE
fire	239	*	ANY FIRE IN CRASH
fire	1001	*	FIRE IN OR ON CASE VEH
fire	1305	2	Fire wall
fire	1316	2	Fire wall
fire	1327	2	Fire wall
fire	1338	2	Fire wall
fire	1349	2	Fire wall
fire	1360	2	Fire wall
fire	1371	2	Fire wall
fire	1382	2	Fire wall
fire	1393	2	Fire wall
fire	1404	2	Fire wall
fire	2202	38	Other (e.g. fire)
fire	2203	38	Other (e.g. fire)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
firenza	1212	19	"J" Cavalier, Cimarron, J-2000, Skyhawk,
first	227	1	Yes, first event
first	1304	11	First row, left seat
first	1315	11	First row, left seat
first	1326	11	First row, left seat
first	1337	11	First row, left seat
first	1348	11	First row, left seat
first	1359	11	First row, left seat
first	1370	11	First row, left seat
first	1381	11	First row, left seat
first	1392	11	First row, left seat
first	1403	11	First row, left seat
first	2012	1	First aid at scene
fitting	1636	*	SUNVISOR/FITTING DAMAGED
fitting	2202	10	Sunvisor, fitting(s) &/or top molding
fitting	2203	10	Sunvisor, fitting(s) &/or top molding
five	1554	5	Five vents
five-point	2112	6	Five-point harness
fixed	226	2	Yes, non fixed object on-road
fixed	606	9	Yielding fixed object
fixed	617	9	Yielding fixed object
fixed	628	9	Yielding fixed object
fixed	639	9	Yielding fixed object
fixed	1133	1	Fixed
fixed	1134	1	Fixed
fixed	1135	1	Fixed
fixed	1142	1	Fixed
fixed	1162	1	Fixed
fixed	1163	1	Fixed
fixed	1164	1	Fixed
fixed	2108	1	Fixed seat and seatback
flap	1529	1	H-pattern flaps
flap	1530	1	H-pattern flaps
flap	1531	1	H-pattern flaps
flap	1532	1	H-pattern flaps
flap	1533	1	Flaps not damaged / marked
flap	1534	1	Flaps not damaged / marked
flap	1535	1	Flaps not damaged / marked
flap	1536	1	Flaps not damaged / marked
flat	729	0	Flat tire
flat	730	0	Flat tire
flat	731	0	Flat tire
flat	732	0	Flat tire
flex	1114	*	STEERNG COL FLEX COUPLNG
flexible	303	171	Flexible
flexible	403	171	Flexible
flexible	1114	1	Flexible material
flip-over	230	2	Flip-over
floor	415	1	Floor
floor	1305	4	Floor pan
floor	1316	4	Floor pan
floor	1327	4	Floor pan
floor	1338	4	Floor pan
floor	1349	4	Floor pan
floor	1360	4	Floor pan
floor	1371	4	Floor pan
floor	1382	4	Floor pan

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
floor	1393	4	Floor pan
floor	1404	4	Floor pan
floor	1740	1	Separated at floor
floor	1741	1	Separated at floor
floor	2005	40	Standing on floor
floor	2202	27	Console on floor or between seats
floor	2203	27	Console on floor or between seats
florida	205	12	Florida
flow	210	*	TRAFFICWAY FLOW
flying	2202	52	Internal flying glass (from any source)
flying	2203	52	Internal flying glass (from any source)
fog	217	2	Fog
folded	1751	3	Seat folded down left or center, held
folded	1752	3	Seat folded down left or center, held
folded	1755	3	Seat folded down right, held
folded	1756	3	Seat folded down right, held
folded	1767	3	Seat folded down left or center, held le
folded	1768	3	Seat folded down left or center, held ri
folded	1771	3	Seat folded down right, held left
folded	1772	3	Seat folded down right, held right
folded	2005	85	On cargo floor / folded seat-back
folding	1716	1	Forward folding driver front seat-back
folding	1717	1	Forward folding passenger front seat-bac
folding	1744	2	Folding
folding	1745	2	Folding
folding	1759	2	Folding
folding	1760	2	Folding
foot	1633	*	FOOT CONTROLS DAMAGED
foot	2202	28	Foot controls (including parking brake p
foot	2203	28	Foot controls (including parking brake p
foot	2211	17	Ankle / foot
foot	2217	17	Ankle / foot
footwell	1305	29	Side footwell panel (kickpanel)
footwell	1316	29	Side footwell panel (kickpanel)
footwell	1327	29	Side footwell panel (kickpanel)
footwell	1338	29	Side footwell panel (kickpanel)
footwell	1349	29	Side footwell panel (kickpanel)
footwell	1360	29	Side footwell panel (kickpanel)
footwell	1371	29	Side footwell panel (kickpanel)
footwell	1382	29	Side footwell panel (kickpanel)
footwell	1393	29	Side footwell panel (kickpanel)
footwell	1404	29	Side footwell panel (kickpanel)
force	533	0	Nonhorizontal force
force	540	0	Nonhorizontal force
force	550	0	Nonhorizontal force
force	557	0	Nonhorizontal force
force	568	0	Nonhorizontal force
force	575	0	Nonhorizontal force
force	585	0	Nonhorizontal force
force	592	0	Nonhorizontal force
force	606	7	Other non-horizontal force
force	617	7	Other non-horizontal force
force	628	7	Other non-horizontal force
force	639	7	Other non-horizontal force
force	2202	98	Impact force, "whiplash", hyperextension
force	2203	98	Impact force, "whiplash", hyperextension
ford	110	3	Ford

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
ford	303	121	Ford
ford	403	121	Ford
ford	1212	42	Ford mini column
ford courier (toyo kogyo	303	821	Ford Courier (Toyo Kogyo)
ford courier (toyo kogyo	403	821	Ford Courier (Toyo Kogyo)
ford of italy	303	721	Ford of Italy
ford of italy	403	721	Ford of Italy
ford/canada	303	221	Ford/Canada
ford/canada	403	221	Ford/Canada
ford/england	303	421	Ford/England
ford/england	403	421	Ford/England
ford/kia motors (korea)	303	932	Ford/Kia Motors (Korea)
ford/kia motors (korea)	403	932	Ford/Kia Motors (Korea)
ford/mazda (korea)	303	933	Ford/Mazda (Korea)
ford/mazda (korea)	403	933	Ford/Mazda (Korea)
ford/mercury (mexico)	303	942	Ford/Mercury (Mexico)
ford/mercury (mexico)	403	942	Ford/Mercury (Mexico)
forearm	2211	18	Forearm
forearm	2217	18	Forearm
form	106	*	FORM VERSION
four	422	3	Four wheel
four	1554	4	Four vents
four	1556	4	Four vents
four-point	2105	1	Four-point strap
four-point	2112	5	Four-point harness
fourth	1304	41	Fourth row, left seat
fourth	1305	20	Fourth seat-back surface / seat-back bac
fourth	1315	41	Fourth row, left seat
fourth	1316	20	Fourth seat-back surface / seat-back bac
fourth	1326	41	Fourth row, left seat
fourth	1327	20	Fourth seat-back surface / seat-back bac
fourth	1337	41	Fourth row, left seat
fourth	1338	20	Fourth seat-back surface / seat-back bac
fourth	1348	41	Fourth row, left seat
fourth	1349	20	Fourth seat-back surface / seat-back bac
fourth	1359	41	Fourth row, left seat
fourth	1360	20	Fourth seat-back surface / seat-back bac
fourth	1370	41	Fourth row, left seat
fourth	1371	20	Fourth seat-back surface / seat-back bac
fourth	1381	41	Fourth row, left seat
fourth	1382	20	Fourth seat-back surface / seat-back bac
fourth	1392	41	Fourth row, left seat
fourth	1393	20	Fourth seat-back surface / seat-back bac
fourth	1403	41	Fourth row, left seat
fourth	1404	20	Fourth seat-back surface / seat-back bac
fourth	2003	4	Fourth
four-wheel	420	2	Four-wheel
four-wheeled	2102	6	Four-wheeled powered scooter
fracture	2213	6	Fracture
fracture	2219	6	Fracture
frame	413	1	Body and frame
frame	536	8	H - Top of frame to top of vehicle
frame	543	8	H - Top of frame to top of vehicle
frame	553	8	H - Top of frame to top of vehicle
frame	560	8	H - Top of frame to top of vehicle
frame	571	8	H - Top of frame to top of vehicle
frame	578	8	H - Top of frame to top of vehicle

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
frame	588	8	H - Top of frame to top of vehicle
frame	595	8	H - Top of frame to top of vehicle
frame	802	111	Left of frame laterally - below vertical
frame	803	111	Left of frame laterally - below vertical
frame	806	111	Left of frame laterally - below vertical
frame	807	111	Left of frame laterally - below vertical
frame	1146	3	Bumper and frame (but non-equalizing)
frame	1305	10	Window frame
frame	1316	10	Window frame
frame	1327	10	Window frame
frame	1338	10	Window frame
frame	1349	10	Window frame
frame	1360	10	Window frame
frame	1371	10	Window frame
frame	1382	10	Window frame
frame	1393	10	Window frame
frame	1404	10	Window frame
frame	2105	4	Frame clamps
frame	2118	*	POSTCRASH BASE FRAME
frame	2202	21	Window frames (side)
frame	2203	21	Window frames (side)
framework	1146	1	Temporary framework (e.g. rental clamp-o
free	1738	1	Chuckling (free play)
free	1739	1	Chuckling (free play)
freezing	220	4	Freezing rain / sleet
freightliner	303	173	Freightliner
freightliner	403	173	Freightliner
freuhauf	303	172	Freuhauf
freuhauf	403	172	Freuhauf
front	317	*	OTH VEH FRONT OVERHANG
front	418	2	Disc, front wheels
front	422	2	Front wheel
front	432	*	CASE VEH FRONT OVERHANG
front	509	11	FRONT of case veh and FRONT of contacted
front	512	11	FRONT of case veh and FRONT of contacted
front	515	11	FRONT of case veh and FRONT of contacted
front	518	11	FRONT of case veh and FRONT of contacted
front	521	11	FRONT of case veh and FRONT of contacted
front	524	11	FRONT of case veh and FRONT of contacted
front	527	11	FRONT of case veh and FRONT of contacted
front	534	6	F - Front
front	535	3	C - Center (front or rear)
front	541	6	F - Front
front	542	3	C - Center (front or rear)
front	551	6	F - Front
front	552	3	C - Center (front or rear)
front	558	6	F - Front
front	559	3	C - Center (front or rear)
front	569	6	F - Front
front	570	3	C - Center (front or rear)
front	576	6	F - Front
front	577	3	C - Center (front or rear)
front	586	6	F - Front
front	587	3	C - Center (front or rear)
front	593	6	F - Front
front	594	3	C - Center (front or rear)
front	1112	1	Front of vehicle

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
front	1128	98	Not applicable (no left front door)
front	1130	8	Not applicable (no left front door)
front	1157	98	Not applicable (no right front door)
front	1159	8	Not applicable (no right front door)
front	1305	17	Front seat-back surface / seat-back back
front	1316	17	Front seat-back surface / seat-back back
front	1327	17	Front seat-back surface / seat-back back
front	1338	17	Front seat-back surface / seat-back back
front	1349	17	Front seat-back surface / seat-back back
front	1360	17	Front seat-back surface / seat-back back
front	1371	17	Front seat-back surface / seat-back back
front	1382	17	Front seat-back surface / seat-back back
front	1393	17	Front seat-back surface / seat-back back
front	1404	17	Front seat-back surface / seat-back back
front	1501	0	No left front (driver) airbag equipped
front	1502	*	RIGHT FRONT AIRBAG EQUIP
front	1505	0	No left front (driver) airbag deployed
front	1506	*	RGHT FRONT AIRBAG DEPLOY
front	1509	0	Not equipped (no switch) left front (dri
front	1510	*	RGHT FRONT ON/OFF SWITCH
front	1513	0	No airbag left front (driver side)
front	1514	0	No airbag right front
front	1517	0	No damage left front (driver)
front	1518	0	No damage right front
front	1525	0	No left front (driver) marked by contact
front	1526	0	No right front marked by contact
front	1533	0	No airbag module cover damage left front
front	1534	0	No airbag module cover damage right fron
front	1537	0	No airbag left front (driver)
front	1538	0	No airbag right front
front	1541	0	No airbag vents left front (driver)
front	1542	0	No airbag vents right front
front	1545	0	No knee bolster equipped left front (dri
front	1546	0	No knee bolster equipped right front
front	1549	0	No knee bolster deployed left front (dri
front	1550	0	No knee bolster deployed right front (dr
front	1601	*	L FRONT DOOR DAMAGED
front	1602	*	R FRONT DOOR DAMAGED
front	1603	*	L FRONT HARDWARE DAMAGED
front	1604	*	R FRONT HARDWARE DAMAGED
front	1605	*	L FRONT ARMREST DAMAGED
front	1606	*	R FRONT ARMREST DAMAGED
front	1607	*	L FRONT GLASS DAMAGED
front	1608	*	R FRONT GLASS DAMAGED
front	1655	*	OTHER FRONT ITEM DAMAGED
front	1701	*	DRVR FRONT SEAT TYPE
front	1702	*	PASS FRONT SEAT TYPE
front	1703	1	Standard driver front seat mount
front	1704	1	Standard passenger front seat mount type
front	1705	0	No driver front seat swivel mechanism eq
front	1706	0	No passenger front seat swivel mechanism
front	1707	0	No driver front seat original equipment
front	1708	0	No passenger front seat original equipme
front	1709	0	No driver front seat contacted by rear o
front	1710	0	No passenger front seat contacted by rea
front	1711	0	None driver front seat damage
front	1712	0	None passenger front seat damage

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
front	1713	0	No center front armrest damage
front	1714	0	None apparent driver front seat rotation
front	1715	0	None apparent passenger front seat rotat
front	1716	1	Forward folding driver front seat-back
front	1717	1	Forward folding passenger front seat-bac
front	1718	0	None (rigid) driver front seat-back lock
front	1719	0	None (rigid) passenger front seat-back l
front	1720	0	No driver front seat-back locks held
front	1721	0	No passenger front seat-back locks held
front	1722	0	No driver front seat-back recliner mecha
front	1723	0	No passenger front seat-back recliner me
front	1734	0	None (rigid) driver front seat adjustmen
front	1735	0	None (rigid) passenger front seat adjust
front	1736	1	2-way driver front seat adjustment provi
front	1737	1	2-way passenger front seat adjustment pr
front	1738	0	None driver front seat adjuster damage
front	1739	0	None passenger front seat adjuster damag
front	1740	0	None driver front seat adjuster separati
front	1741	0	None passenger front seat adjuster separ
front	1742	1	Forward driver front seat position pre-c
front	1743	9	Unknown passenger front seat position pr
front	1802	0	Not equipped left front (driver) seatbac
front	1803	0	Not equipped right front seatback-mounte
front	1806	0	Not equipped left front (driver) seatbac
front	1807	0	Not equipped right front seatback-mounte
front	1810	0	Not equipped left front (driver) seatbac
front	1811	0	Not equipped right front seatback-mounte
front	1814	0	Not equipped left front (driver) seatbac
front	1815	0	Not equipped right front seatback-mounte
front	1818	0	Not equipped left front (driver) door-mo
front	1819	0	Not equipped right front door-mounted ai
front	1822	0	Not equipped left front (driver) door-mo
front	1823	0	Not equipped right front door-mounted ai
front	1826	0	Not equipped left front (driver) door-mo
front	1827	0	Not equipped right front door-mounted ai
front	1830	0	Not equipped left front (driver) door-mo
front	1831	0	Not equipped right front door-mounted ai
front	1834	0	Not equipped left front (driver) roof si
front	1835	0	Not equipped right front roof siderail-m
front	1838	0	Not equipped left front (driver) roof si
front	1839	0	Not equipped right front roof siderail-m
front	1842	0	Not equipped left front (driver) roof si
front	1843	0	Not equipped right front roof siderail-m
front	1846	0	Not equipped left front (driver) roof si
front	1847	0	Not equipped right front roof siderail-m
front	1906	9	Unknown EDR right front belt status
front	2003	1	Front
front	2101	2	Right front passenger
front	2202	29	Front seat-back(s)
front	2203	29	Front seat-back(s)
front	2212	1	Anterior / front
front	2218	1	Anterior / front
frontal	110	1	Offset Frontal
frontal	322	997	No frontal impact
frontal	437	997	No frontal impact
frontal	2030	1	Frontal impact bags available
frontal	2031	1	Frontal airbag only deployed

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
front-end	323	*	OTH VEH FRONT-END OVERLP
front-end	438	*	CAS VEH FRONT-END OVERLP
fuel	801	*	PROPULSIVE FUEL TYPE
fuel	901	*	FUEL LEAKAGE FROM CRASH
fugi heavy industries (s	303	882	Fugi Heavy Industries (Subaru)
fugi heavy industries (s	403	882	Fugi Heavy Industries (Subaru)
full	304	29	Full 110-114.9 in. wb.
full	312	29	Full 110-114.9 in. wb.
full	404	29	Full 110-114.9 in. wb.
full	510	2	Standard / full size
full	513	2	Standard / full size
full	516	2	Standard / full size
full	519	2	Standard / full size
full	522	2	Standard / full size
full	525	2	Standard / full size
full	528	2	Standard / full size
fwd	303	163	FWD
fwd	403	163	FWD
gas	2202	111	Airbag gas
gas	2203	111	Airbag gas
gasoline	801	1	Gasoline
gender	2010	*	OCCUPANT GENDER
general motors	303	941	General Motors
general motors	403	941	General Motors
general vehicles corpora	303	156	General Vehicles Corporation (Bricklin)
general vehicles corpora	403	156	General Vehicles Corporation (Bricklin)
georgia	205	13	Georgia
glare	217	5	Glare
glass	428	*	ANTI-LACERATIVE GLASS
glass	1607	*	L FRONT GLASS DAMAGED
glass	1608	*	R FRONT GLASS DAMAGED
glass	1615	*	L REAR GLASS DAMAGED
glass	1616	*	R REAR GLASS DAMAGED
glass	2202	22	Window glass (side)
glass	2203	22	Window glass (side)
glasses	2011	1	Glasses
glazing	1133	*	LF GLAZING AVAILABILITY
glazing	1134	*	LR GLAZING AVAILABILITY
glazing	1135	*	LR2 GLAZING AVAILABILITY
glazing	1136	*	LF GLAZING DAMAGE
glazing	1137	*	LR GLAZING DAMAGE
glazing	1138	*	LR2 GLAZING DAMAGE
glazing	1142	0	No glazing present
glazing	1143	*	REAR GLAZING DAMAGE
glazing	1162	*	RF GLAZING AVAILABILITY
glazing	1163	*	RR GLAZING AVAILABILITY
glazing	1164	*	RR2 GLAZING AVAILABILITY
glazing	1165	*	RF GLAZING DAMAGE
glazing	1166	*	RR GLAZING DAMAGE
glazing	1167	*	RR2 GLAZING DAMAGE
glove	1648	*	GLOVE COMPART AREA DAMGD
glove	2202	2	Glove compartment area
glove	2203	2	Glove compartment area
gm	1212	21	GM type - see Appendix A
gmc	303	235	GMC
gmc	403	235	GMC
gmc (isuzu)	303	854	GMC (Isuzu)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
gmc (isuzu)	403	854	GMC (Isuzu)
gmc electromotive	303	117	GMC Electromotive
gmc electromotive	403	117	GMC Electromotive
gmc truck	303	216	GMC Truck
gmc truck	403	216	GMC Truck
gmc truck and coach	303	116	GMC Truck and Coach
gmc truck and coach	403	116	GMC Truck and Coach
gore	508	2	Shoulder / median / gore
gore	511	2	Shoulder / median / gore
gore	514	2	Shoulder / median / gore
gore	517	2	Shoulder / median / gore
gore	520	2	Shoulder / median / gore
gore	523	2	Shoulder / median / gore
gore	526	2	Shoulder / median / gore
gravel	211	3	Gravel / dirt
gravel	216	61	Spilled gravel
grill	2202	74	Headlight or front grill of other vehicl
grill	2203	74	Headlight or front grill of other vehicl
ground	510	80	Ground (rollover only)
ground	513	80	Ground (rollover only)
ground	516	80	Ground (rollover only)
ground	519	80	Ground (rollover only)
ground	522	80	Ground (rollover only)
ground	525	80	Ground (rollover only)
ground	528	80	Ground (rollover only)
ground	2202	78	Ground
ground	2203	78	Ground
guard	510	90	Guard rail, leading section
guard	513	90	Guard rail, leading section
guard	516	90	Guard rail, leading section
guard	519	90	Guard rail, leading section
guard	522	90	Guard rail, leading section
guard	525	90	Guard rail, leading section
guard	528	90	Guard rail, leading section
gusty	223	3	Gusty and strong
hail	220	3	Hail
hand	2202	201	Hand controls for braking / acceleration
hand	2203	201	Hand controls for braking / acceleration
hand	2211	23	Wrist / hand
hand	2217	23	Wrist / hand
handle	2202	7	Parking brake handle (location unknown)
handle	2203	7	Parking brake handle (location unknown)
hardtop	411	11	2-door hardtop (no upper B-pillar)
hardware	1603	*	L FRONT HARDWARE DAMAGED
hardware	1604	*	R FRONT HARDWARE DAMAGED
hardware	1611	*	L REAR HARDWARE DAMAGED
hardware	1612	*	R REAR HARDWARE DAMAGED
hardware	2121	1	Belt hardware intact with no signs of fa
hardware	2202	3	Hardware item (specific item unknown)
hardware	2203	3	Hardware item (specific item unknown)
harley-davidson	303	155	Harley-Davidson
harley-davidson	403	155	Harley-Davidson
harness	2022	2	2-point shoulder harness with 2-point la
harness	2023	2	2-point shoulder harness with 2-point la
harness	2112	4	Lap belt with separate shoulder harness
hatchback	1139	1	Hatchback
hatchback	1212	33	Colt hatchback

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
hawaii	205	15	Hawaii
head	1724	*	DRVR HEAD RESTRAINT TYPE
head	1725	*	PASS HEAD RESTRAINT TYPE
head	1726	*	DRVR HEAD REST REMOVED
head	1727	*	PASS HEAD REST REMOVED
head	1728	*	DRVR HEAD REST ADJUSTMNT
head	1729	*	PASS HEAD REST ADJUSTMNT
head	1730	*	DRVR HEAD REST DAMAGE
head	1731	*	PASS HEAD REST DAMAGE
head	1773	*	REAR HEAD RESTRAINTS
head	1810	3	Head and thorax type bag
head	1811	3	Head and thorax type bag
head	1812	3	Head and thorax type bag
head	1813	3	Head and thorax type bag
head	1826	2	Head type bag
head	1827	2	Head type bag
head	1828	2	Head type bag
head	1829	2	Head type bag
head	2032	*	OCC HEAD RESTRAINT AVAIL
head	2117	*	TYPE REAR HEAD RESTRAINT
head	2202	30	Head restraint
head	2203	30	Head restraint
head	2204	1	Head
head	2205	6	Head - LOC (Level of Consciousness)
head	2211	8	Head / skull
head	2217	8	Head / skull
headlight	2202	74	Headlight or front grill of other vehicl
headlight	2203	74	Headlight or front grill of other vehicl
headlining	1625	*	L HEADLINING DAMAGED
headlining	1626	*	R HEADLINING DAMAGED
head-type	1810	2	Head-type bag
head-type	1811	2	Head-type bag
head-type	1812	2	Head-type bag
head-type	1813	2	Head-type bag
heart	2214	8	Heart
heart	2220	8	Heart
heater	1653	*	HEATER OR A/C DUCT DAMGD
heater	2202	4	Heater or air conditioning ducts
heater	2203	4	Heater or air conditioning ducts
heavy	221	3	Heavy
heavy	304	37	Unknown heavy truck
heavy	312	37	Unknown heavy truck
heavy	510	37	Unknown heavy truck
heavy	513	37	Unknown heavy truck
heavy	516	37	Unknown heavy truck
heavy	519	37	Unknown heavy truck
heavy	522	37	Unknown heavy truck
heavy	525	37	Unknown heavy truck
heavy	528	37	Unknown heavy truck
height	2009	*	OCCUPANT HEIGHT
height	2028	*	OCC SHLDR BLT HEIGHT ADJ
hemorrhage	2213	8	Hemorrhage
hemorrhage	2219	8	Hemorrhage
high	606	23	Reconstructed, high confidence level
high	617	23	Reconstructed, high confidence level
high	628	23	Reconstructed, high confidence level
high	639	23	Reconstructed, high confidence level

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
high	2033	9	High back booster
highest	311	*	HIGHEST POLICE INJ SEV
highest	2014	*	HIGHEST OIC SEVERITY OCC
highest	2028	2	Set in highest position
highest	2223	1	Equal to Highest AIS
highway	207	*	LIMITED ACCESS HIGHWAY
highway	304	42	Intercity bus, highway coach
hill	214	2	Crest of hill
hill	218	5	Hill or curve in road
hinge	1104	*	L HOOD HINGE DAMAGED
hinge	1105	*	L HOOD HINGE SEPARATED
hinge	1106	*	R HOOD HINGE DAMAGED
hinge	1107	*	R HOOD HINGE SEPARATED
hinge	1128	1	Hinge area separation
hinge	1129	1	Hinge area separation
hinge	1140	1	Hinge area separation
hinge	1157	1	Hinge area separation
hinge	1158	1	Hinge area separation
hinge	1420	5	Hinges
hinge	1421	5	Hinges
hinge	1423	5	Hinges
hinge	1424	5	Hinges
hinge	1426	5	Hinges
hinge	1427	5	Hinges
hinge	1429	5	Hinges
hinge	1430	5	Hinges
hinged	1132	2	Single door - hinged
hinged	1161	2	Single hinged
hip	2211	16	Pelvic / hip
hip	2217	16	Pelvic / hip
hitch	1146	*	TRAILER HITCH TYPE
holden	303	317	Holden
holden	403	317	Holden
home	304	21	Motor home
home	312	21	Motor home
home	404	21	Motor home
home	411	30	Motor home
home	510	21	Motor home
home	513	21	Motor home
home	516	21	Motor home
home	519	21	Motor home
home	522	21	Motor home
home	525	21	Motor home
home	528	21	Motor home
home	1147	2	Mobile home
honda	303	241	Honda
honda	403	241	Honda
honda/america	303	182	Honda/America
honda/america	403	182	Honda/America
hood	536	13	M - Middle (top of frame to belt line or
hood	543	13	M - Middle (top of frame to belt line or
hood	553	13	M - Middle (top of frame to belt line or
hood	560	13	M - Middle (top of frame to belt line or
hood	571	13	M - Middle (top of frame to belt line or
hood	578	13	M - Middle (top of frame to belt line or
hood	588	13	M - Middle (top of frame to belt line or
hood	595	13	M - Middle (top of frame to belt line or

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
hood	1101	*	HOOD LATCH RELEASED
hood	1102	*	HOOD LATCH DAMAGED
hood	1103	*	HOOD LATCH JAMMED
hood	1104	*	L HOOD HINGE DAMAGED
hood	1105	*	L HOOD HINGE SEPARATED
hood	1106	*	R HOOD HINGE DAMAGED
hood	1107	*	R HOOD HINGE SEPARATED
hood	1108	*	HOOD REMAINED ON VEHICLE
hood	1109	*	REAR HOOD EDGE ELEVATED
hood	1112	*	HOOD LATCH LOCATION
hood	1305	43	Hood
hood	1316	43	Hood
hood	1327	43	Hood
hood	1338	43	Hood
hood	1349	43	Hood
hood	1360	43	Hood
hood	1371	43	Hood
hood	1382	43	Hood
hood	1393	43	Hood
hood	1404	43	Hood
hood	2202	35	Hood of case vehicle
hood	2203	35	Hood of case vehicle
hook	2202	24	Coat hook
hook	2203	24	Coat hook
horn	1642	*	HORN/SPOKE SHROUD DAMAGD
horz	215	*	RD ALIGNMENT HORZ PLANE
hospital	2012	2	Treated at hospital / clinic but not adm
hospital	2017	*	OCCUPANT HOSPITAL STAY
hospital	2038	1	Hospital
hospitalized	2012	3	Hospitalized for observation less than 2
hospitalized	2017	0	Not hospitalized
hour	204	*	COLLISION HOUR
hour	2012	3	Hospitalized for observation less than 2
hour	2019	1	Less than 1 and 1/2 hours from the time
h-pattern	1529	1	H-pattern flaps
h-pattern	1530	1	H-pattern flaps
h-pattern	1531	1	H-pattern flaps
h-pattern	1532	1	H-pattern flaps
hub	1204	*	STEERNG WHEEL HUB DAMAGE
hump	1305	28	Transmission tunnel (hump)
hump	1316	28	Transmission tunnel (hump)
hump	1327	28	Transmission tunnel (hump)
hump	1338	28	Transmission tunnel (hump)
hump	1349	28	Transmission tunnel (hump)
hump	1360	28	Transmission tunnel (hump)
hump	1371	28	Transmission tunnel (hump)
hump	1382	28	Transmission tunnel (hump)
hump	1393	28	Transmission tunnel (hump)
hump	1404	28	Transmission tunnel (hump)
hydrant	510	84	Hydrant, short post, stump
hydrant	513	84	Hydrant, short post, stump
hydrant	516	84	Hydrant, short post, stump
hydrant	519	84	Hydrant, short post, stump
hydrant	522	84	Hydrant, short post, stump
hydrant	525	84	Hydrant, short post, stump
hydrant	528	84	Hydrant, short post, stump
hyperextension	2202	98	Impact force, "whiplash", hyperextension

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
hyperextension	2203	98	Impact force, "whiplash", hyperextension
hyundai	303	939	Hyundai
hyundai	403	939	Hyundai
ice	216	41	Ice
ice	217	8	Ice / snow
idaho	205	16	Idaho
identifier	102	*	ACCIDENT ID
ignition	1634	*	IGNITION KEY DAMAGED
ignition	2202	67	Ignition key
ignition	2203	67	Ignition key
illegal	246	4	Illegal / illicit drugs
illicit	246	4	Illegal / illicit drugs
illinois	205	17	Illinois
images	108	*	NO OF IMAGES
impact	233	0	Case vehicle stopped prior to impact
impact	322	997	No frontal impact
impact	437	997	No frontal impact
impact	509	99	Impact type unknown
impact	510	96	Impact attenuator
impact	512	99	Impact type unknown
impact	513	96	Impact attenuator
impact	515	99	Impact type unknown
impact	516	96	Impact attenuator
impact	518	99	Impact type unknown
impact	519	96	Impact attenuator
impact	521	99	Impact type unknown
impact	522	96	Impact attenuator
impact	524	99	Impact type unknown
impact	525	96	Impact attenuator
impact	527	99	Impact type unknown
impact	528	96	Impact attenuator
impact	531	8	Not applicable (no vehicle / no impact)
impact	537	11	K - Conversion in impact type (requires
impact	544	11	K - Conversion in impact type (requires
impact	548	8	Not applicable (no vehicle / no impact)
impact	554	11	K - Conversion in impact type (requires
impact	561	11	K - Conversion in impact type (requires
impact	566	8	Not applicable (no vehicle / no impact)
impact	572	11	K - Conversion in impact type (requires
impact	579	11	K - Conversion in impact type (requires
impact	583	8	Not applicable (no vehicle / no impact)
impact	589	11	K - Conversion in impact type (requires
impact	596	11	K - Conversion in impact type (requires
impact	1414	1	Direct impact
impact	1416	1	Direct impact
impact	1418	1	Direct impact
impact	1732	*	DRVR REAR IMPACT COUNTER
impact	1733	*	PASS REAR IMPACT COUNTER
impact	2002	*	OCC ROLE AT 1ST IMPACT
impact	2020	6	Died prior to impact
impact	2030	1	Frontal impact bags available
impact	2031	2	Side impact airbag(s) only deployed
impact	2202	98	Impact force, "whiplash", hyperextension
impact	2203	98	Impact force, "whiplash", hyperextension
impacts	510	81	Curb (damage-producing impacts only)
impacts	513	81	Curb (damage-producing impacts only)
impacts	516	81	Curb (damage-producing impacts only)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
impacts	519	81	Curb (damage-producing impacts only)
impacts	522	81	Curb (damage-producing impacts only)
impacts	525	81	Curb (damage-producing impacts only)
impacts	528	81	Curb (damage-producing impacts only)
imperial	303	133	Imperial
imperial	403	133	Imperial
improper	1505	2	Partial / improper deployment
improper	1506	2	Partial / improper deployment
improper	1507	2	Partial / improper deployment
improper	1508	2	Partial / improper deployment
improper	1549	2	Partial / improper deployment
improper	1550	2	Partial / improper deployment
improper	1551	2	Partial / improper deployment
improper	1552	2	Partial / improper deployment
improper	2023	7	Improper usage
improper	2025	7	Improper usage
inattentive	244	97	Distracted / inattentive, details unknow
incapacitating	240	3	A - Incapacitating Injury
incapacitating	311	3	A - Incapacitating injury
incapacitating	2020	3	A - Incapacitating injury
inch	304	2	Large 115-124.9 inch wheelbase
inch	312	2	Large 115-124.9 inch wheelbase
inch	404	2	Large 115-124.9 inch wheelbase
inch	510	24	Sub-Mini <90 inch wheelbase
inch	513	24	Sub-Mini <90 inch wheelbase
inch	516	24	Sub-Mini <90 inch wheelbase
inch	519	24	Sub-Mini <90 inch wheelbase
inch	522	24	Sub-Mini <90 inch wheelbase
inch	525	24	Sub-Mini <90 inch wheelbase
inch	528	24	Sub-Mini <90 inch wheelbase
inches	555	11	Extent A - Crushing or shifting of struc
inches	562	11	Extent A - Crushing or shifting of struc
inches	590	11	Extent A - Crushing or shifting of struc
inches	597	11	Extent A - Crushing or shifting of struc
indiana	205	18	Indiana
individual	1701	7	Individual bench - 50-50
individual	1702	7	Individual bench - 50-50 passenger front
induced	1414	2	Induced damage
induced	1416	2	Induced damage
induced	1418	2	Induced damage
induced	2202	96	Induced from contact to other body area
induced	2203	96	Induced from contact to other body area
inertia	1718	2	Inertia
inertia	1719	2	Inertia
infant	2033	3	Infant seat with base
inferior	2209	8	Inferior
inferior	2212	9	Inferior / lower
inferior	2218	9	Inferior / lower
information	2038	*	SOURCE OF INFORMATION
initiation	230	*	ROLLOVER INITIATION TYPE
injured	240	5	Injured - severity unknown
injured	311	5	Injured - severity unknown
injured	2013	0	Not Injured occupant injury severity sco
injured	2018	62	Fatally injured
injured	2020	5	Injured, severity unknown
injured	2208	9	Injured, unknown severity
injured	2223	3	Not Injured

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
injuries	2223	9	Occupant has 1 or more unknown-severity
injury	240	0	0 - No Injury
injury	311	*	HIGHEST POLICE INJ SEV
injury	1311	*	INJURY NUMBER #1 (1)
injury	1313	*	INJURY NUMBER #2 (1)
injury	1322	*	INJURY NUMBER #1 (2)
injury	1324	*	INJURY NUMBER #2 (2)
injury	1333	*	INJURY NUMBER #1 (3)
injury	1335	*	INJURY NUMBER #2 (3)
injury	1344	*	INJURY NUMBER #1 (4)
injury	1346	*	INJURY NUMBER #2 (4)
injury	1355	*	INJURY NUMBER #1 (5)
injury	1357	*	INJURY NUMBER #2 (5)
injury	1366	*	INJURY NUMBER #1 (6)
injury	1368	*	INJURY NUMBER #2 (6)
injury	1377	*	INJURY NUMBER #1 (7)
injury	1379	*	INJURY NUMBER #2 (7)
injury	1388	*	INJURY NUMBER #1 (8)
injury	1390	*	INJURY NUMBER #2 (8)
injury	1399	*	INJURY NUMBER #1 (9)
injury	1401	*	INJURY NUMBER #2 (9)
injury	1410	*	INJURY NUMBER #1 (10)
injury	1412	*	INJURY NUMBER #2 (10)
injury	2013	*	OCC INJ SEVERITY SCORE
injury	2015	3	Pre-crash non-fatal (e.g. prior injury,
injury	2020	*	POLICE INJ SEVERITY OCC
injury	2201	*	INJURY NUMBER
injury	2208	1	Minor injury
injury	2211	99	No injury
injury	2212	99	No injury
injury	2213	99	No injury
injury	2214	99	No injury
injury	2217	99	No injury
injury	2218	99	No injury
injury	2219	99	No injury
injury	2220	99	No injury
injury	2223	*	INJURY SEVERITY RANK
inputs	233	4	Case vehicle "fishtailing" before impact
inspected	606	12	Other vehicle not inspected
inspected	617	12	Other vehicle not inspected
inspected	628	12	Other vehicle not inspected
inspected	639	12	Other vehicle not inspected
installed	420	0	None installed
installed	1117	0	None installed
instrument	1305	1	Instrument panel
instrument	1316	1	Instrument panel
instrument	1327	1	Instrument panel
instrument	1338	1	Instrument panel
instrument	1349	1	Instrument panel
instrument	1360	1	Instrument panel
instrument	1371	1	Instrument panel
instrument	1382	1	Instrument panel
instrument	1393	1	Instrument panel
instrument	1404	1	Instrument panel
instrument	1513	2	Top instrument panel
instrument	1514	2	Top instrument panel
instrument	1515	2	Top instrument panel

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
instrument	1516	2	Top instrument panel
instrument	1649	*	INSTRUMENTS DAMAGED
instrument	2202	5	Instrument panel (specific area unknown)
instrument	2203	5	Instrument panel (specific area unknown)
insufficient	606	2	Insufficient data
insufficient	617	2	Insufficient data
insufficient	628	2	Insufficient data
insufficient	639	2	Insufficient data
intact	2119	1	Seat and seatback intact
intact	2120	1	System intact with no signs of failure o
intact	2121	1	Belt hardware intact with no signs of fa
integral	244	9	While using other devices / controls int
integral	1724	2	Integral
integral	1725	2	Integral
integral	1744	5	Integral child
integral	1745	5	Integral child
integral	1746	4	Integral Child Seat (priority code)
integral	1747	4	Integral Child Seat (priority code)
integral	1759	5	Integral child seat
integral	1760	5	Integral child seat
integral	1761	4	Integral child seat (priority code)
integral	1762	4	Integral child seat (priority code)
integral	2032	2	Equipped, integral
integral	2033	2	Integral
integral-stub	413	3	Integral-stub frame
integumentary	2214	9	Integumentary
integumentary	2220	9	Integumentary
intercity	304	42	Intercity bus, highway coach
intercity	312	42	Intercity bus (between cities)
intercity	510	42	Intercity bus (between cities)
intercity	513	42	Intercity bus (between cities)
intercity	516	42	Intercity bus (between cities)
intercity	519	42	Intercity bus (between cities)
intercity	522	42	Intercity bus (between cities)
intercity	525	42	Intercity bus (between cities)
intercity	528	42	Intercity bus (between cities)
interior	2202	20	Surface of side interior
interior	2203	20	Surface of side interior
intermediate	304	1	Intermediate
intermediate	312	1	Intermediate
intermediate	404	1	Intermediate
intermediate	510	1	Intermediate
intermediate	513	1	Intermediate
intermediate	516	1	Intermediate
intermediate	519	1	Intermediate
intermediate	522	1	Intermediate
intermediate	525	1	Intermediate
intermediate	528	1	Intermediate
internal	1305	26	Unknown internal surfaces
internal	1316	26	Unknown internal surfaces
internal	1327	26	Unknown internal surfaces
internal	1338	26	Unknown internal surfaces
internal	1349	26	Unknown internal surfaces
internal	1360	26	Unknown internal surfaces
internal	1371	26	Unknown internal surfaces
internal	1382	26	Unknown internal surfaces
internal	1393	26	Unknown internal surfaces

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
internal	1404	26	Unknown internal surfaces
internal	2202	52	Internal flying glass (from any source)
internal	2203	52	Internal flying glass (from any source)
international	303	153	International
international	403	153	International
intersect	209	*	INTERSECT RD TOTAL LANES
interview	2038	0	Interview
intracity	312	43	Transit bus (intracity)
intracity	510	43	Transit bus (intracity)
intracity	513	43	Transit bus (intracity)
intracity	516	43	Transit bus (intracity)
intracity	519	43	Transit bus (intracity)
intracity	522	43	Transit bus (intracity)
intracity	525	43	Transit bus (intracity)
intracity	528	43	Transit bus (intracity)
intra-city	304	43	Intra-city bus, transit bus
intra-unit	533	13	Intra-unit force (TDC only)
intra-unit	540	13	Intra-unit force (TDC only)
intra-unit	550	13	Intra-unit force (TDC only)
intra-unit	557	13	Intra-unit force (TDC only)
intra-unit	568	13	Intra-unit force (TDC only)
intra-unit	575	13	Intra-unit force (TDC only)
intra-unit	585	13	Intra-unit force (TDC only)
intra-unit	592	13	Intra-unit force (TDC only)
intruded	1301	*	WAS OCC COMPART INTRUDED
intruding	1305	*	INTRUD COMPONENT/OBJ (1)
intruding	1316	*	INTRUD COMPONENT/OBJ (2)
intruding	1327	*	INTRUD COMPNENT/OBJ (3)
intruding	1338	*	INTRUD COMPONENT/OBJ (4)
intruding	1349	*	INTRUD COMPONENT/OBJ (5)
intruding	1360	*	INTRUD COMPONENT/OBJ (6)
intruding	1371	*	INTRUD COMPONENT/OBJ (7)
intruding	1382	*	INTRUD COMPONENT/OBJ (8)
intruding	1393	*	INTRUD COMPONENT/OBJ (9)
intruding	1404	*	INTRUD COMPONENT/OBJ (10)
intrusion	1302	*	WAS INTRUSN CATASTROPHIC
intrusion	1303	*	INTRUSION NUMBER #1
intrusion	1304	0	No intrusion, none
intrusion	1305	0	No intrusion, none
intrusion	1306	0	No intrusion, none
intrusion	1307	*	MAX INTRUSION X AXIS (1)
intrusion	1308	*	MAX INTRUSION Y AXIS (1)
intrusion	1309	*	MAX INTRUSION Z AXIS (1)
intrusion	1310	0	No contact or no intrusion
intrusion	1311	0	No injury or no intrusion
intrusion	1312	0	No contact or no intrusion
intrusion	1313	0	No injury or no intrusion
intrusion	1314	*	INTRUSION NUMBER #2
intrusion	1315	0	No intrusion, none
intrusion	1316	0	No intrusion, none
intrusion	1317	0	No intrusion, none
intrusion	1318	*	MAX INTRUSION X AXIS (2)
intrusion	1319	*	MAX INTRUSION Y AXIS (2)
intrusion	1320	*	MAX INTRUSION Z AXIS (2)
intrusion	1321	0	No contact or no intrusion
intrusion	1322	0	No injury or no intrusion
intrusion	1323	0	No contact or no intrusion

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
intrusion	1324	0	No injury or no intrusion
intrusion	1325	*	INTRUSION NUMBER #3
intrusion	1326	0	No intrusion, none
intrusion	1327	0	No intrusion, none
intrusion	1328	0	No intrusion, none
intrusion	1329	*	MAX INTRUSION X AXIS (3)
intrusion	1330	*	MAX INTRUSION Y AXIS (3)
intrusion	1331	*	MAX INTRUSION Z AXIS (3)
intrusion	1332	0	No contact or no intrusion
intrusion	1333	0	No injury or no intrusion
intrusion	1334	0	No contact or no intrusion
intrusion	1335	0	No injury or no intrusion
intrusion	1336	*	INTRUSION NUMBER #4
intrusion	1337	0	No intrusion, none
intrusion	1338	0	No intrusion, none
intrusion	1339	0	No intrusion, none
intrusion	1340	*	MAX INTRUSION X AXIS (4)
intrusion	1341	*	MAX INTRUSION Y AXIS (4)
intrusion	1342	*	MAX INTRUSION Z AXIS (4)
intrusion	1343	0	No contact or no intrusion
intrusion	1344	0	No injury or no intrusion
intrusion	1345	0	No contact or no intrusion
intrusion	1346	0	No injury or no intrusion
intrusion	1347	*	INTRUSION NUMBER #5
intrusion	1348	0	No intrusion, none
intrusion	1349	0	No intrusion, none
intrusion	1350	0	No intrusion, none
intrusion	1351	*	MAX INTRUSION X AXIS (5)
intrusion	1352	*	MAX INTRUSION Y AXIS (5)
intrusion	1353	*	MAX INTRUSION Z AXIS (5)
intrusion	1354	0	No contact or no intrusion
intrusion	1355	0	No injury or no intrusion
intrusion	1356	0	No contact or no intrusion
intrusion	1357	0	No injury or no intrusion
intrusion	1358	*	INTRUSION NUMBER #6
intrusion	1359	0	No intrusion, none
intrusion	1360	0	No intrusion, none
intrusion	1361	0	No intrusion, none
intrusion	1362	*	MAX INTRUSION X AXIS (6)
intrusion	1363	*	MAX INTRUSION Y AXIS (6)
intrusion	1364	*	MAX INTRUSION Z AXIS (6)
intrusion	1365	0	No contact or no intrusion
intrusion	1366	0	No injury or no intrusion
intrusion	1367	0	No contact or no intrusion
intrusion	1368	0	No injury or no intrusion
intrusion	1369	*	INTRUSION NUMBER #7
intrusion	1370	0	No intrusion, none
intrusion	1371	0	No intrusion, none
intrusion	1372	0	No intrusion, none
intrusion	1373	*	MAX INTRUSION X AXIS (7)
intrusion	1374	*	MAX INTRUSION Y AXIS (7)
intrusion	1375	*	MAX INTRUSION Z AXIS (7)
intrusion	1376	0	No contact or no intrusion
intrusion	1377	0	No injury or no intrusion
intrusion	1378	0	No contact or no intrusion
intrusion	1379	0	No injury or no intrusion
intrusion	1380	*	INTRUSION NUMBER #8

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
intrusion	1381	0	No intrusion, none
intrusion	1382	0	No intrusion, none
intrusion	1383	0	No intrusion, none
intrusion	1384	*	MAX INTRUSION X AXIS (8)
intrusion	1385	*	MAX INTRUSION Y AXIS (8)
intrusion	1386	*	MAX INTRUSION Z AXIS (8)
intrusion	1387	0	No contact or no intrusion
intrusion	1388	0	No injury or no intrusion
intrusion	1389	0	No contact or no intrusion
intrusion	1390	0	No injury or no intrusion
intrusion	1391	*	INTRUSION NUMBER #9
intrusion	1392	0	No intrusion, none
intrusion	1393	0	No intrusion, none
intrusion	1394	0	No intrusion, none
intrusion	1395	*	MAX INTRUSION X AXIS (9)
intrusion	1396	*	MAX INTRUSION Y AXIS (9)
intrusion	1397	*	MAX INTRUSION Z AXIS (9)
intrusion	1398	0	No contact or no intrusion
intrusion	1399	0	No injury or no intrusion
intrusion	1400	0	No contact or no intrusion
intrusion	1401	0	No injury or no intrusion
intrusion	1402	*	INTRUSION NUMBER #10
intrusion	1403	0	No Intrusion, None
intrusion	1404	0	No intrusion, none
intrusion	1405	0	No intrusion, none
intrusion	1406	*	MAX INTRUSION X AXIS(10)
intrusion	1407	*	MAX INTRUSION Y AXIS(10)
intrusion	1408	*	MAX INTRUSION Z AXIS(10)
intrusion	1409	0	No contact or no intrusion
intrusion	1410	0	No injury or no intrusion
intrusion	1411	0	No contact or no intrusion
intrusion	1412	0	No injury or no intrusion
intrusion	1413	*	INTRUSION NUMBER (A)
intrusion	1414	*	CAUSE OF INTRUSION (A)
intrusion	1415	*	INTRUSION NUMBER (B)
intrusion	1416	*	CAUSE OF INTRUSION (B)
intrusion	1417	*	INTRUSION NUMBER (C)
intrusion	1418	*	CAUSE OF INTRUSION (C)
intrusion	1419	*	INTRUSION NUMBER (A)
intrusion	1422	*	INTRUSION NUMBER (B)
intrusion	1425	*	INTRUSION NUMBER (C)
intrusion	1428	*	INTRUSION NUMBER (D)
inverted	537	1	A - Overhanging structures (inverted top
inverted	544	1	A - Overhanging structures (inverted top
inverted	554	1	A - Overhanging structures (inverted top
inverted	561	1	A - Overhanging structures (inverted top
inverted	572	1	A - Overhanging structures (inverted top
inverted	579	1	A - Overhanging structures (inverted top
inverted	589	1	A - Overhanging structures (inverted top
inverted	596	1	A - Overhanging structures (inverted top
investigator	531	1	Investigator
investigator	548	1	Investigator
investigator	566	1	Investigator
investigator	583	1	Investigator
iowa	205	19	Iowa
i-pattern	1529	2	I-pattern flaps
i-pattern	1530	2	I-pattern flaps

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
i-pattern	1531	2	I-pattern flaps
i-pattern	1532	2	I-pattern flaps
iss	2013	0	Not Injured occupant injury severity sco
isuzu	303	853	Isuzu
isuzu	403	853	Isuzu
item	1631	*	OTHER L SIDE ITEM DAMAGD
item	1632	*	OTHER R SIDE ITEM DAMAGD
item	1655	*	OTHER FRONT ITEM DAMAGED
item	2202	3	Hardware item (specific item unknown)
item	2203	3	Hardware item (specific item unknown)
j-2000	1212	19	"J" Cavalier, Cimarron, J-2000, Skyhawk,
jack	1305	46	Other (e.g. spare tire, jack, describe)
jack	1316	46	Other (e.g. spare tire, jack, describe)
jack	1327	46	Other (e.g. spare tire, jack, describe)
jack	1338	46	Other (e.g. spare tire, jack, describe)
jack	1349	46	Other (e.g. spare tire, jack, describe)
jack	1360	46	Other (e.g. spare tire, jack, describe)
jack	1371	46	Other (e.g. spare tire, jack, describe)
jack	1382	46	Other (e.g. spare tire, jack, describe)
jack	1393	46	Other (e.g. spare tire, jack, describe)
jack	1404	46	Other (e.g. spare tire, jack, describe)
jacket	1212	32	Slotted jacket and mandrel
jaguar	303	455	Jaguar
jaguar	403	455	Jaguar
jammed	1103	*	HOOD LATCH JAMMED
jammed	1130	*	LF DOOR JAMMED CLOSED
jammed	1131	*	LR DOOR JAMMED CLOSED
jammed	1141	*	REAR DOOR JAMMED CLOSED
jammed	1159	*	RF DOOR JAMMED CLOSED
jammed	1160	*	RR DOOR JAMMED CLOSED
jammed	1738	2	Deformed (released / jammed)
jammed	1739	2	Deformed (released / jammed)
january	201	1	January
jeep	304	14	Short wheelbase utility vehicle (Jeep, B
jeep	312	14	Small utility (wheelbase <107", e.g. Jee
jeep	404	14	Short wheelbase utility vehicle (Jeep, B
jeep	411	21	Small utility (e.g. Jeep, Scout, Bronco)
jeep	510	14	Small utility (wheelbase <107", e.g. Jee
jeep	513	14	Small utility (wheelbase <107", e.g. Jee
jeep	516	14	Small utility (wheelbase <107", e.g. Jee
jeep	519	14	Small utility (wheelbase <107", e.g. Jee
jeep	522	14	Small utility (wheelbase <107", e.g. Jee
jeep	525	14	Small utility (wheelbase <107", e.g. Jee
jeep	528	14	Small utility (wheelbase <107", e.g. Jee
jensen, jensen-healey	303	486	Jensen, Jensen-Healey
jensen, jensen-healey	403	486	Jensen, Jensen-Healey
jewelry	2202	103	Airbag & jewelry
jewelry	2203	103	Airbag & jewelry
joint	2205	5	Skeletal (includes joints)
joint	2214	10	Joints
joint	2220	10	Joints
joystick	2202	205	Joystick steering controls
joystick	2203	205	Joystick steering controls
july	201	7	July
jump	1744	4	Jump seat
jump	1745	4	Jump seat
jump	1759	4	Jump seat

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
jump	1760	4	Jump seat
june	201	6	June
kaiser/jeep	303	152	Kaiser/Jeep
kaiser/jeep	403	152	Kaiser/Jeep
kansas	205	20	Kansas
kawasaki	303	884	Kawasaki
kawasaki	403	884	Kawasaki
kentucky	205	21	Kentucky
kenworth	303	164	Kenworth
kenworth	403	164	Kenworth
key	1634	*	IGNITION KEY DAMAGED
key	2202	67	Ignition key
key	2203	67	Ignition key
kia motors (korea)	303	934	Kia Motors (Korea)
kia motors (korea)	403	934	Kia Motors (Korea)
kickpanel	1305	29	Side footwell panel (kickpanel)
kickpanel	1316	29	Side footwell panel (kickpanel)
kickpanel	1327	29	Side footwell panel (kickpanel)
kickpanel	1338	29	Side footwell panel (kickpanel)
kickpanel	1349	29	Side footwell panel (kickpanel)
kickpanel	1360	29	Side footwell panel (kickpanel)
kickpanel	1371	29	Side footwell panel (kickpanel)
kickpanel	1382	29	Side footwell panel (kickpanel)
kickpanel	1393	29	Side footwell panel (kickpanel)
kickpanel	1404	29	Side footwell panel (kickpanel)
kickpanel	2202	91	Kickpanel
kickpanel	2203	91	Kickpanel
kidney	2214	11	Kidneys
kidney	2220	11	Kidneys
knee	424	4	Knee bolsters
knee	1545	*	DRVR KNEE BOLSTER EQUIPD
knee	1546	*	RF KNEE BOLSTER EQUIPD
knee	1547	*	LR KNEE BOLSTER EQUIPD
knee	1548	*	RR KNEE BOLSTER EQUIPD
knee	1549	*	DRVR KNEE BOLSTER DEPLOY
knee	1550	*	RF KNEE BOLSTER DEPLOY
knee	1551	*	LR KNEE BOLSTER DEPLOY
knee	1552	*	RR KNEE BOLSTER DEPLOY
knee	1645	0	No lower panel / knee bolster damaged
knee	2024	2	Passive upper torso with knee bolsters
knee	2202	48	Knee restraint
knee	2203	48	Knee restraint
knee	2211	11	Knee
knee	2217	11	Knee
knob	1206	1	Spinner knob
knob	1647	*	CONTROL KNOB/LEVER DAMGD
knob	2202	83	Control knob(s) and lever(s) (front)
knob	2203	83	Control knob(s) and lever(s) (front)
kph	219	0	5-45 kph.. 5-25 mph
kph	602	1	1 kph
kph	608	9	9 kph
kph	613	3	3 kph
kph	619	3	3 kph
kph	624	5	5 kph
kph	630	8	8 kph
kph	635	3	3 kph
kph	641	3	3 kph

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
laceration	2213	12	Laceration
laceration	2219	12	Laceration
lamborghini	303	784	Lamborghini
lamborghini	403	784	Lamborghini
lamp	1908	*	SIR WARNING LAMP STATUS
lancia	303	782	Lancia
lancia	403	782	Lancia
lane	208	*	ROAD TOTAL LANES
lane	209	*	INTERSECT RD TOTAL LANES
lap	2005	20	On lap or in arms
lap	2022	1	Lap belt only
lap	2023	1	Lap belt only
lap	2024	4	Passive lap and upper torso
lap	2025	5	Passive lap and upper torso used
lap	2035	1	Lap belt
lap	2112	2	Lap belt only
lap	2113	*	LAP BELT ANCHORPOINT LOC
lap	2114	3	On lap belt
lap	2116	2	Lap belt
larger	320	98	9.8 or larger
larger	435	98	9.8 or larger
latch	1101	*	HOOD LATCH RELEASED
latch	1102	*	HOOD LATCH DAMAGED
latch	1103	*	HOOD LATCH JAMMED
latch	1112	*	HOOD LATCH LOCATION
latch	1420	4	Latch / striker
latch	1421	4	Latch / striker
latch	1423	4	Latch / striker
latch	1424	4	Latch / striker
latch	1426	4	Latch / striker
latch	1427	4	Latch / striker
latch	1429	4	Latch / striker
latch	1430	4	Latch / striker
latch	2029	3	Buckle or latch damage
latch	2035	5	Latch with tether
latch-no	2035	3	Latch-no tether
latch-striker	1128	3	Latch-striker separation
latch-striker	1129	3	Latch-striker separation
latch-striker	1140	3	Latch-striker separation
latch-striker	1157	3	Latch-striker separation
latch-striker	1158	3	Latch-striker separation
lateral	1216	*	COLUMN LATERAL ROTATION
lateral	1912	*	MAX LAT VELOCITY CHANGE
laterally	802	111	Left of frame laterally - below vertical
laterally	803	111	Left of frame laterally - below vertical
laterally	806	111	Left of frame laterally - below vertical
laterally	807	111	Left of frame laterally - below vertical
lay	2038	5	Lay coroner / external exam
leading	229	1	Roll - right-side leading
leading	510	90	Guard rail, leading section
leading	513	90	Guard rail, leading section
leading	516	90	Guard rail, leading section
leading	519	90	Guard rail, leading section
leading	522	90	Guard rail, leading section
leading	525	90	Guard rail, leading section
leading	528	90	Guard rail, leading section
leakage	901	*	FUEL LEAKAGE FROM CRASH

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
leaning	2005	77	Leaning or slumped forward
least	606	11	At least one vehicle beyond scope
least	617	11	At least one vehicle beyond scope
least	628	11	At least one vehicle beyond scope
least	639	11	At least one vehicle beyond scope
left	509	21	LEFT SIDE of case veh and FRONT of conta
left	512	21	LEFT SIDE of case veh and FRONT of conta
left	515	21	LEFT SIDE of case veh and FRONT of conta
left	518	21	LEFT SIDE of case veh and FRONT of conta
left	521	21	LEFT SIDE of case veh and FRONT of conta
left	524	21	LEFT SIDE of case veh and FRONT of conta
left	527	21	LEFT SIDE of case veh and FRONT of conta
left	534	12	L - Left side
left	535	2	B - Side rear (left or right)
left	536	12	L - Frame (top of frame, frame, bottom o
left	541	12	L - Left side
left	542	2	B - Side rear (left or right)
left	543	12	L - Frame (top of frame, frame, bottom o
left	551	12	L - Left side
left	552	2	B - Side rear (left or right) or rear of
left	553	12	L - Frame (top of frame, frame, bottom o
left	558	12	L - Left side
left	559	2	B - Side rear (left or right)
left	560	12	L - Frame (top of frame, frame, bottom o
left	569	12	L - Left side
left	570	2	B - Side rear (left or right)
left	571	12	L - Frame (top of frame, frame, bottom o
left	576	12	L - Left side
left	577	2	B - Side rear (left or right)
left	578	12	L - Frame (top of frame, frame, bottom o
left	586	12	L - Left side
left	587	2	B - Side rear (left or right)
left	588	12	L - Frame (top of frame, frame, bottom o
left	593	12	L - Left side
left	594	2	B - Side rear (left or right)
left	595	12	L - Frame (top of frame, frame, bottom o
left	701	*	LF WHEEL DAMAGED
left	705	*	LF TIRE TREAD TYPE
left	709	*	LF CARCASS CONSTRUCTION
left	713	*	LF TIRE CONDITN PRECRASH
left	717	*	LF TIRE CONDITN POSTCRSH
left	721	*	LF TIRE INVOLVEMENT
left	725	*	LF TIRE SIZE
left	729	*	LF TIRE PRESSURE
left	733	*	LF TREAD DEPTH
left	802	111	Left of frame laterally - below vertical
left	803	111	Left of frame laterally - below vertical
left	806	111	Left of frame laterally - below vertical
left	807	111	Left of frame laterally - below vertical
left	1119	*	LEFT SIDE BODY MOUNT SEP
left	1120	*	UPPER LEFT A-PILLAR SEP
left	1121	*	LOWER LEFT A-PILLAR SEP
left	1122	*	UPPER LEFT B-PILLAR SEP
left	1123	*	LOWER LEFT B-PILLAR SEP
left	1124	*	UPPER LEFT C-PILLAR SEP
left	1125	*	LOWER LEFT C-PILLAR SEP
left	1126	*	UPPER LEFT D-PILLAR SEP

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
left	1127	*	LOWER LEFT D-PILLAR SEP
left	1128	*	LF DOOR OPENING CAUSE
left	1129	98	Not applicable (no left rear door)
left	1130	*	LF DOOR JAMMED CLOSED
left	1131	8	Not applicable (no left rear door)
left	1132	*	VAN LEFT REAR DOOR TYPE
left	1133	*	LF GLAZING AVAILABILITY
left	1136	*	LF GLAZING DAMAGE
left	1205	4	Left half
left	1216	1	Left apparent rotation
left	1304	11	First row, left seat
left	1315	11	First row, left seat
left	1326	11	First row, left seat
left	1337	11	First row, left seat
left	1348	11	First row, left seat
left	1359	11	First row, left seat
left	1370	11	First row, left seat
left	1381	11	First row, left seat
left	1392	11	First row, left seat
left	1403	11	First row, left seat
left	1501	0	No left front (driver) airbag equipped
left	1503	*	LEFT REAR AIRBAG EQUIPD
left	1505	0	No left front (driver) airbag deployed
left	1507	*	LEFT REAR AIRBAG DEPLOY
left	1509	0	Not equipped (no switch) left front (dri
left	1511	*	LEFT REAR ON/OFF SWITCH
left	1513	0	No airbag left front (driver side)
left	1515	0	No airbag left rear
left	1517	0	No damage left front (driver)
left	1519	0	No damage left rear
left	1525	0	No left front (driver) marked by contact
left	1527	0	No left rear marked by contact
left	1533	0	No airbag module cover damage left front
left	1535	0	No airbag module cover damage left rear
left	1537	0	No airbag left front (driver)
left	1539	0	No airbag left rear
left	1541	0	No airbag vents left front (driver)
left	1543	0	No airbag vents left rear
left	1545	0	No knee bolster equipped left front (dri
left	1547	0	No knee bolster equipped left rear
left	1549	0	No knee bolster deployed left front (dri
left	1551	0	No knee bolster deployed left rear
left	1553	*	LF NUMBER OF TETHERS
left	1554	*	LF NUMBER OF VENTS
left	1601	0	No front door damaged left
left	1603	0	No front hardware damaged left
left	1605	0	No front armrest damaged left
left	1607	0	Nofront glass damaged left
left	1609	0	No rear door area damaged left
left	1611	0	No rear hardware damaged left
left	1613	0	No rear armrest damaged left
left	1615	0	No rear glass damaged left
left	1617	0	No left roof side rail damaged
left	1619	0	No left B-pillar damaged
left	1621	0	No left C-pillar damaged
left	1623	0	No left D-pillar damaged
left	1625	0	No left headlining damaged

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
left	1627	0	No left roof structure damaged
left	1629	0	No left T-roof/sun roof damaged
left	1631	0	No other left side item damaged
left	1636	5	Left side only
left	1638	0	No left A-pillar (upper or lower) damage
left	1714	3	Left
left	1715	3	Left apparent rotation
left	1744	*	LEFT REAR SEAT TYPE
left	1746	*	LEFT REAR SEAT DAMAGE
left	1749	0	No left or center, equipped left rear se
left	1750	0	No left or center, equipped right rear s
left	1751	0	No left or center, held left rear second
left	1752	0	No left or center, held right rear second
left	1753	0	No right, equipped left rear second seat
left	1755	0	No right, held left rear second seat-bac
left	1757	0	No (or removed) left third row seat equi
left	1759	0	None left third row seat
left	1761	0	None left third row seat damaged
left	1763	0	No (or removed) cushion damaged left thi
left	1765	0	No left or center, equipped left third r
left	1766	0	No left or center, equipped right third
left	1767	0	No left or center, held left third row s
left	1768	0	No left or center, held right third row
left	1769	0	No right, equipped left third row seat-b
left	1771	0	No right, held left third row seat-back
left	1802	*	LF SEATBACK MOUNT DEPLOY
left	1804	0	Not equipped left rear seatback-mounted
left	1806	*	LF SEATBACK MODULE TYPE
left	1808	0	Not equipped left rear seatback-mounted
left	1810	*	LF SEATBACK AIRBAG TYPE
left	1812	0	Not equipped left rear seatback-mounted
left	1814	*	LF SEATBACK AIRBAG COND.
left	1816	0	Not equipped left rear seatback-mounted
left	1818	*	LF DOOR-MOUNTED DEPLOY
left	1820	0	Not equipped left rear door-mounted airb
left	1822	*	LF DOOR MODULE TYPE
left	1824	0	Not equipped left rear door-mounted airb
left	1826	*	LF DOOR AIRBAG TYPE
left	1828	0	Not equipped left rear door-mounted airb
left	1830	*	LF DOOR AIRBAG CONDITION
left	1832	0	Not equipped left rear door-mounted airb
left	1834	*	LF ROOF MOUNTED DEPLOY
left	1836	0	Not equipped left rear roof siderail-mou
left	1838	*	LF ROOF MODULE TYPE
left	1840	0	Not equipped left rear roof siderail-mou
left	1842	*	LF ROOF AIRBAG TYPE
left	1844	0	Not equipped left rear roof siderail-mou
left	1846	*	LF ROOF AIRBAG CONDITION
left	1848	0	Not equipped left rear roof siderail-mou
left	2004	1	Left
left	2005	78	Leaning or reaching right or left
left	2037	1	Window, left side
left	2101	3	Left second row
left	2111	2	Left side
left	2209	2	Left
left	2212	12	Left
left	2218	12	Left

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
left-side	229	2	Roll - left-side leading
leg	2211	12	Leg (lower)
leg	2217	12	Leg (lower)
length	315	*	OTH VEH OVERALL LENGTH
length	430	*	CASE VEH OVERALL LENGTH
lesion	2213	*	PRIMARY OIC - LESION
lesion	2219	*	ASSOC OIC 1 - LESION
level	214	1	Level
level	536	23	W - Below undercarriage level (wheels an
level	543	23	W - Below undercarriage level (wheels an
level	553	23	W - Below undercarriage level (wheels an
level	560	23	W - Below undercarriage level (wheels an
level	571	23	W - Below undercarriage level (wheels an
level	578	23	W - Below undercarriage level (wheels an
level	588	23	W - Below undercarriage level (wheels an
level	595	23	W - Below undercarriage level (wheels an
level	606	1	Reconstructed, unknown confidence level
level	617	1	Reconstructed, unknown confidence level
level	628	1	Reconstructed, unknown confidence level
level	639	1	Reconstructed, unknown confidence level
level	2205	6	Head - LOC (Level of Consciousness)
level	2207	*	AIS-90 LEVEL
lever	415	*	TRANSMSSN LEVER LOCATION
lever	1641	*	TRANSMISSN LEVER DAMAGED
lever	1647	*	CONTROL KNOB/LEVER DAMGD
lever	2202	11	Transmission selection lever (location u
lever	2203	11	Transmission selection lever (location u
levers	1647	0	No control knobs & levers damaged
lid	2202	63	Trunk lid of case vehicle
lid	2203	63	Trunk lid of case vehicle
lift	2110	2	Lift
ligaments	2205	4	Organs (includes muscles / ligaments)
light	221	1	Light / mist
light	223	1	Light
light	224	*	LIGHT CONDITIONS
light	304	13	Unknown light truck
light	312	13	Unknown light truck
light	404	13	Unknown light truck
light	510	13	Unknown light truck
light	513	13	Unknown light truck
light	516	13	Unknown light truck
light	519	13	Unknown light truck
light	522	13	Unknown light truck
light	525	13	Unknown light truck
light	528	13	Unknown light truck
light	1146	2	Bumper mount only (e.g. light truck)
light	2202	18	Dome light
light	2203	18	Dome light
lighted	224	4	Dark, lighted
limit	219	*	SPEED LIMIT
limit	555	11	Extent A - Crushing or shifting of struc
limit	562	11	Extent A - Crushing or shifting of struc
limit	590	11	Extent A - Crushing or shifting of struc
limit	597	11	Extent A - Crushing or shifting of struc
limitation	217	*	VISIBILITY LIMITATION
limited	207	*	LIMITED ACCESS HIGHWAY
limited	555	12	Extent B - Crushing / shifting of struct

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
limited	562	12	Extent B - Crushing / shifting of struct
limited	590	12	Extent B - Crushing / shifting of struct
limited	597	12	Extent B - Crushing / shifting of struct
limits	555	13	Extent C - Any damage above limits of B
limits	562	13	Extent C - Any damage above limits of B
limits	590	13	Extent C - Any damage above limits of B
limits	597	13	Extent C - Any damage above limits of B
limousine	304	3	Limousine >125 inch wheelbase
limousine	312	3	Limousine >125 inch wheelbase
limousine	404	3	Limousine >125 inch wheelbase
limousine	510	3	Luxury / limousine
limousine	513	3	Luxury / limousine
limousine	516	3	Luxury / limousine
limousine	519	3	Luxury / limousine
limousine	522	3	Luxury / limousine
limousine	525	3	Luxury / limousine
limousine	528	3	Luxury / limousine
lincoln-mercury	303	122	Lincoln-Mercury
lincoln-mercury	403	122	Lincoln-Mercury
line	536	5	E - Everything below belt line
line	543	5	E - Everything below belt line
line	553	5	E - Everything below belt line
line	560	5	E - Everything below belt line
line	571	5	E - Everything below belt line
line	578	5	E - Everything below belt line
line	588	5	E - Everything below belt line
line	595	5	E - Everything below belt line
listening	244	5	While talking or listening to cellular p
liver	2214	12	Liver
liver	2220	12	Liver
load	1146	4	Load equalizing
load-carrying	2120	3	Partial failure of a load-carrying compo
lock	1718	*	DRVR SEAT-BACK LOCK TYPE
lock	1719	*	PASS SEAT-BACK LOCK TYPE
lock	1720	*	DRVR SEAT-BACK LOCK HELD
lock	1721	*	PASS SEAT-BACK LOCK HELD
lock	1749	*	LR SEAT-BACK L LOCK EQPD
lock	1750	*	RR SEAT-BACK L LOCK EQPD
lock	1751	*	LR SEAT-BACK L LOCK HELD
lock	1752	*	RR SEAT-BACK L LOCK HELD
lock	1753	*	LR SEAT-BACK R LOCK EQPD
lock	1754	*	RR SEAT-BACK R LOCK EQPD
lock	1755	*	LR SEAT-BACK R LOCK HELD
lock	1756	*	RR SEAT-BACK R LOCK HELD
lock	1765	*	L 3RD SEAT L/C LOCK EQPD
lock	1766	*	R 3RD SEAT L/C LOCK EQPD
lock	1767	*	L 3RD SEAT L/C LOCK HELD
lock	1768	*	R 3RD SEAT L/C LOCK HELD
lock	1769	*	L 3RD SEAT R LOCK EQUIPD
lock	1770	*	R 3RD SEAT R LOCK EQUIPD
lock	1771	*	L 3RD SEAT R LOCK HELD
lock	1772	*	R 3RD SEAT R LOCK HELD
locks	1720	0	No driver front seat-back locks held
locks	1721	0	No passenger front seat-back locks held
locks	1749	0	No left or center, equipped left rear se
locks	1750	0	No left or center, equipped right rear s
locks	1751	0	No left or center, held left rear second

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
locks	1752	0	No left or center, held right rear secon
locks	1753	0	No right, equipped left rear second seat
locks	1754	0	No right, equipped right rear second sea
locks	1755	0	No right, held left rear second seat-bac
locks	1756	0	No right, held right rear second seat-ba
locks	1765	0	No left or center, equipped left third r
locks	1766	0	No left or center, equipped right third
locks	1767	0	No left or center, held left third row s
locks	1768	0	No left or center, held right third row
locks	1769	0	No right, equipped left third row seat-b
locks	1770	0	No right, equipped right third row seat-
locks	1771	0	No right, held left third row seat-back
locks	1772	0	No right, held right third row seat-back
locomotive	304	68	Railroad car (except locomotive)
locomotive	312	69	Locomotive (engine, switcher)
locomotive	510	69	Locomotive (engine, switcher)
locomotive	513	69	Locomotive (engine, switcher)
locomotive	516	69	Locomotive (engine, switcher)
locomotive	519	69	Locomotive (engine, switcher)
locomotive	522	69	Locomotive (engine, switcher)
locomotive	525	69	Locomotive (engine, switcher)
locomotive	528	69	Locomotive (engine, switcher)
longitudinal	304	15	Long wheelbase utility vehicle (Carryall
longitudinal	404	15	Long wheelbase utility vehicle (Carryall
longitudinal	803	913	Left of frame laterally - above vertical
longitudinal	1911	*	MAX LONG VELOCITY CHANGE
looked	244	2	Looked but did not see
loose	216	31	Snow - loose
loose	2202	31	Interior loose object
loose	2203	31	Interior loose object
loosened	1746	1	Backrest only (damaged or loosened)
loosened	1747	1	Backrest only (damaged or loosened)
loosened	1761	1	Backrest only (damaged / loosened)
loosened	1762	1	Backrest only (damaged / loosened)
lot	208	6	Parking lot / driveway
lot	209	6	Parking lot / driveway
lotus elan	303	482	Lotus Elan
lotus elan	403	482	Lotus Elan
louisiana	205	22	Louisiana
low	606	21	Reconstructed, low confidence level
low	617	21	Reconstructed, low confidence level
low	628	21	Reconstructed, low confidence level
low	639	21	Reconstructed, low confidence level
low	713	1	Bald, low tread-depth
low	714	1	Bald, low tread-depth
low	715	1	Bald, low tread-depth
low	716	1	Bald, low tread-depth
low	2114	*	SHLDR LOW ANCHOR POINT
lower	1121	*	LOWER LEFT A-PILLAR SEP
lower	1123	*	LOWER LEFT B-PILLAR SEP
lower	1125	*	LOWER LEFT C-PILLAR SEP
lower	1127	*	LOWER LEFT D-PILLAR SEP
lower	1150	*	LOWER RIGHT A-PILLAR SEP
lower	1152	*	LOWER RIGHT B-PILLAR SEP
lower	1154	*	LOWER RIGHT C-PILLAR SEP
lower	1156	*	LOWER RIGHT D-PILLAR SEP
lower	1207	4	Lower

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
lower	1638	0	No left A-pillar (upper or lower) damage
lower	1639	0	No right A-pillar (upper or lower) damage
lower	1645	*	LOWER PANEL DAMAGED
lower	2202	56	Lower instrument panel
lower	2203	56	Lower instrument panel
lower	2204	8	Lower extremity
lower	2211	12	Leg (lower)
lower	2212	9	Inferior / lower
lower	2217	12	Leg (lower)
lower	2218	9	Inferior / lower
lowest	2028	4	Set in lowest position
lpg	801	3	LPG
lr2	1135	*	LR2 GLAZING AVAILABILITY
lr2	1138	*	LR2 GLAZING DAMAGE
luggage	1144	*	LUGGAGE PARTITION DAMAGED
luggage	1744	6	Luggage area access panel
luggage	1745	6	Luggage area access panel
luggage	1746	5	Luggage area access panel (damaged or lost)
luggage	1747	5	Luggage area access panel (damaged or lost)
luggage	1759	6	Luggage area access panel
luggage	1760	6	Luggage area access panel
luggage	1761	5	Luggage area access panel (damaged / lost)
luggage	1762	5	Luggage area access panel (damaged / lost)
lung	2214	16	Pulmonary / lungs
lung	2220	16	Pulmonary / lungs
luxury	304	5	Standard luxury
luxury	312	5	Standard luxury
luxury	404	5	Standard luxury
luxury	510	3	Luxury / limousine
luxury	513	3	Luxury / limousine
luxury	516	3	Luxury / limousine
luxury	519	3	Luxury / limousine
luxury	522	3	Luxury / limousine
luxury	525	3	Luxury / limousine
luxury	528	3	Luxury / limousine
lying	2004	6	All (lying on seat)
lying	2005	70	Lying on seat
lynx	1212	45	Escort, Lynx
mack	303	165	Mack
mack	403	165	Mack
mail	510	85	Small post / tree, rural mail box, mile
mail	513	85	Small post / tree, rural mail box, mile
mail	516	85	Small post / tree, rural mail box, mile
mail	519	85	Small post / tree, rural mail box, mile
mail	522	85	Small post / tree, rural mail box, mile
mail	525	85	Small post / tree, rural mail box, mile
mail	528	85	Small post / tree, rural mail box, mile
main	802	*	MAIN TANK LOCATION
main	803	*	MAIN FILLER CAP LOCATION
main	804	*	MAIN TANK MATERIAL
maine	205	23	Maine
major	2118	3	Major damage / deformation
make	305	*	OTHER VEHICLE MAKE/MODEL
make	405	*	MAKE/MODEL CODE
male	2010	1	Male
malfunction	225	*	MECH MALFUNCTION MENTION
man	302	*	OTHER VEH MAN./BODY CODE

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
mandrel	1212	32	Slotted jacket and mandrel
manitoba	205	83	Manitoba
manual	414	2	Manual
manual	416	2	Manual
manual	417	2	Manual
manual	1718	1	Manual driver seat-back lock
manual	1719	1	Manual passenger seat-back lock
manual	1734	1	Manual driver seat adjustment
manual	1735	1	Manual
manual	2025	6	System used in manual mode
manual	2102	1	Standard manual
manufacturer	303	*	OTHER VEH MANUFACTURER
manufacturer	402	*	MANUFACTURER/BODY CODE
manufacturer	403	*	VEHICLE MANUFACTURER
many	2016	*	HOW MANY WK OCC PREGNANT
march	201	3	March
marked	1525	*	DRIVER MARKED BY CONTACT
marked	1526	*	RF MARKED BY CONTACT
marked	1527	*	LR MARKED BY CONTACT
marked	1528	*	RR MARKED BY CONTACT
marked	1533	1	Flaps not damaged / marked
marked	1534	1	Flaps not damaged / marked
marked	1535	1	Flaps not damaged / marked
marked	1536	1	Flaps not damaged / marked
marker	510	85	Small post / tree, rural mail box, mile
marker	513	85	Small post / tree, rural mail box, mile
marker	516	85	Small post / tree, rural mail box, mile
marker	519	85	Small post / tree, rural mail box, mile
marker	522	85	Small post / tree, rural mail box, mile
marker	525	85	Small post / tree, rural mail box, mile
marker	528	85	Small post / tree, rural mail box, mile
maryland	205	24	Maryland
maserati	303	781	Maserati
maserati	403	781	Maserati
mass	307	*	OTHER VEHICLE MASS
mass	407	*	VEHICLE MASS
mass	2008	*	OCCUPANT MASS
massachusetts	205	25	Massachusetts
material	804	*	MAIN TANK MATERIAL
material	808	*	AUX TANK MATERIAL
material	1114	1	Flexible material
maximum	240	*	MAX POLICE SEVERITY-ACC
maximum	501	*	MAXIMUM CRUSH -FRONT
maximum	502	*	MAXIMUM CRUSH -REAR
maximum	503	*	MAXIMUM CRUSH -ROOF
maximum	504	*	MAXIMUM CRUSH -RGHT SIDE
maximum	505	*	MAXIMUM CRUSH -LEFT SIDE
maximum	506	*	MAXIMUM CRUSH -OTHER
maximum	555	12	Extent B - Crushing / shifting of struct
maximum	562	12	Extent B - Crushing / shifting of struct
maximum	590	12	Extent B - Crushing / shifting of struct
maximum	597	12	Extent B - Crushing / shifting of struct
maximum	1307	*	MAX INTRUSION X AXIS (1)
maximum	1308	*	MAX INTRUSION Y AXIS (1)
maximum	1309	*	MAX INTRUSION Z AXIS (1)
maximum	1318	*	MAX INTRUSION X AXIS (2)
maximum	1319	*	MAX INTRUSION Y AXIS (2)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
maximum	1320	*	MAX INTRUSION Z AXIS (2)
maximum	1329	*	MAX INTRUSION X AXIS (3)
maximum	1330	*	MAX INTRUSION Y AXIS (3)
maximum	1331	*	MAX INTRUSION Z AXIS (3)
maximum	1340	*	MAX INTRUSION X AXIS (4)
maximum	1341	*	MAX INTRUSION Y AXIS (4)
maximum	1342	*	MAX INTRUSION Z AXIS (4)
maximum	1351	*	MAX INTRUSION X AXIS (5)
maximum	1352	*	MAX INTRUSION Y AXIS (5)
maximum	1353	*	MAX INTRUSION Z AXIS (5)
maximum	1362	*	MAX INTRUSION X AXIS (6)
maximum	1363	*	MAX INTRUSION Y AXIS (6)
maximum	1364	*	MAX INTRUSION Z AXIS (6)
maximum	1373	*	MAX INTRUSION X AXIS (7)
maximum	1374	*	MAX INTRUSION Y AXIS (7)
maximum	1375	*	MAX INTRUSION Z AXIS (7)
maximum	1384	*	MAX INTRUSION X AXIS (8)
maximum	1385	*	MAX INTRUSION Y AXIS (8)
maximum	1386	*	MAX INTRUSION Z AXIS (8)
maximum	1395	*	MAX INTRUSION X AXIS (9)
maximum	1396	*	MAX INTRUSION Y AXIS (9)
maximum	1397	*	MAX INTRUSION Z AXIS (9)
maximum	1406	*	MAX INTRUSION X AXIS (10)
maximum	1407	*	MAX INTRUSION Y AXIS (10)
maximum	1408	*	MAX INTRUSION Z AXIS (10)
maximum	1911	*	MAX LONG VELOCITY CHANGE
maximum	1912	*	MAX LAT VELOCITY CHANGE
maximum	2014	6	Maximum
maximum	2208	6	Maximum (untreatable)
maximum	2215	6	Maximum
maximum	2221	6	Maximum
may	201	5	May
mazda/america	303	184	Mazda/America
mazda/america	403	184	Mazda/America
measure	1211	997	Unable to measure
measured	1118	991	Not measured / no compression
measured	1211	991	Not measured / no apparent compression
measured	1213	991	Not measured / no apparent compression
measured	1214	991	Not measured / no apparent separation
mechanism	1157	11	Van right-front door opened (any mechani
mechanism	1158	11	Van right-rear door opened (any mechanis
mechanism	1705	0	No driver front seat swivel mechanism eq
mechanism	1706	0	No passenger front seat swivel mechanism
mechanism	1722	0	No driver front seat-back recliner mecha
mechanism	1723	0	No passenger front seat-back recliner me
median	210	1	Divided trafficway - median strip withou
median	228	4	On roadside or in median
median	508	2	Shoulder / median / gore
median	510	95	Concrete barrier (median)
median	511	2	Shoulder / median / gore
median	513	95	Concrete barrier (median)
median	514	2	Shoulder / median / gore
median	516	95	Concrete barrier (median)
median	517	2	Shoulder / median / gore
median	519	95	Concrete barrier (median)
median	520	2	Shoulder / median / gore
median	522	95	Concrete barrier (median)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
median	523	2	Shoulder / median / gore
median	525	95	Concrete barrier (median)
median	526	2	Shoulder / median / gore
median	528	95	Concrete barrier (median)
medical	246	1	Prescription drugs used by driver for kn
medical	2015	7	Other occupant non-impact medical condit
melted	1517	4	Burned / melted
melted	1518	4	Burned / melted
melted	1519	4	Burned / melted
melted	1520	4	Burned / melted
melted	1814	4	Burned / melted
melted	1815	4	Burned / melted
melted	1816	4	Burned / melted
melted	1817	4	Burned / melted
melted	1830	4	Burned / melted
melted	1831	4	Burned melted
melted	1832	4	Burned / melted
melted	1833	4	Burned / melted
melted	1846	4	Burned / melted
melted	1847	4	Burned / melted
melted	1848	4	Burned / melted
melted	1849	4	Burned / melted
members	555	11	Extent A - Crushing or shifting of struc
members	562	11	Extent A - Crushing or shifting of struc
members	590	11	Extent A - Crushing or shifting of struc
members	597	11	Extent A - Crushing or shifting of struc
mention	225	*	MECH MALFUNCTION MENTION
mention	243	*	DRIVER IMPAIRMNT MENTION
mentioned	245	1	Yes, drug use mentioned
mercedes benz	303	651	Mercedes Benz
mercedes benz	403	651	Mercedes Benz
mercury	303	321	Mercury
mercury	403	321	Mercury
merkur	303	623	Merkur
merkur	403	623	Merkur
mesh	1210	1	Convolute d or mesh cylinder
mesh	1212	11	Mesh
metal	510	93	Guard post (timber, metal, concrete)
metal	513	93	Guard post (timber, metal, concrete)
metal	516	93	Guard post (timber, metal, concrete)
metal	519	93	Guard post (timber, metal, concrete)
metal	522	93	Guard post (timber, metal, concrete)
metal	525	93	Guard post (timber, metal, concrete)
metal	528	93	Guard post (timber, metal, concrete)
mg	303	453	MG
mg	403	453	MG
michigan	205	26	Michigan
mid	1513	3	Mid instrument panel
mid	1514	3	Mid instrument panel
mid	1515	3	Mid instrument panel
mid	1516	3	Mid instrument panel
mid	1644	*	MID PANEL DAMAGED
middle	510	91	Guard rail, middle section or unknown
middle	513	91	Guard rail, middle section or unknown
middle	516	91	Guard rail, middle section or unknown
middle	519	91	Guard rail, middle section or unknown
middle	522	91	Guard rail, middle section or unknown

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
middle	525	91	Guard rail, middle section or unknown
middle	528	91	Guard rail, middle section or unknown
middle	536	13	M - Middle (top of frame to belt line or
middle	543	13	M - Middle (top of frame to belt line or
middle	553	13	M - Middle (top of frame to belt line or
middle	560	13	M - Middle (top of frame to belt line or
middle	571	13	M - Middle (top of frame to belt line or
middle	578	13	M - Middle (top of frame to belt line or
middle	588	13	M - Middle (top of frame to belt line or
middle	595	13	M - Middle (top of frame to belt line or
middle	1207	3	Middle
middle	1742	2	Middle driver
middle	1743	2	Middle passenger
middle	2028	3	Set in middle position
middle	2202	55	Middle instrument panel
middle	2203	55	Middle instrument panel
mile	510	85	Small post / tree, rural mail box, mile
mile	513	85	Small post / tree, rural mail box, mile
mile	516	85	Small post / tree, rural mail box, mile
mile	519	85	Small post / tree, rural mail box, mile
mile	522	85	Small post / tree, rural mail box, mile
mile	525	85	Small post / tree, rural mail box, mile
mile	528	85	Small post / tree, rural mail box, mile
mini	304	18	Sub-compact / mini - USA
mini	312	25	Mini 90-94.9 inch wheelbase
mini	404	18	Sub-compact / mini - USA
mini	411	24	Van, small (mini)
mini	510	25	Mini 90-94.9 inch wheelbase
mini	513	25	Mini 90-94.9 inch wheelbase
mini	516	25	Mini 90-94.9 inch wheelbase
mini	519	25	Mini 90-94.9 inch wheelbase
mini	522	25	Mini 90-94.9 inch wheelbase
mini	525	25	Mini 90-94.9 inch wheelbase
mini	528	25	Mini 90-94.9 inch wheelbase
mini	1212	42	Ford mini column
mini-import	312	9	Sub-compact / mini-import
mini-import	510	9	Sub-compact / mini-import
mini-import	513	9	Sub-compact / mini-import
mini-import	516	9	Sub-compact / mini-import
mini-import	519	9	Sub-compact / mini-import
mini-import	522	9	Sub-compact / mini-import
mini-import	525	9	Sub-compact / mini-import
mini-import	528	9	Sub-compact / mini-import
mini-specialty	304	4	Sub-compact / mini-specialty
mini-specialty	312	4	Sub-compact / mini-specialty
mini-specialty	404	4	Sub-compact / mini-specialty
mini-specialty	510	4	Sub-compact / mini-specialty
mini-specialty	513	4	Sub-compact / mini-specialty
mini-specialty	516	4	Sub-compact / mini-specialty
mini-specialty	519	4	Sub-compact / mini-specialty
mini-specialty	522	4	Sub-compact / mini-specialty
mini-specialty	525	4	Sub-compact / mini-specialty
mini-specialty	528	4	Sub-compact / mini-specialty
mini-usa	312	18	Sub-compact / mini-USA
mini-usa	510	18	Sub-compact / mini-USA
mini-usa	513	18	Sub-compact / mini-USA
mini-usa	516	18	Sub-compact / mini-USA

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
mini-usa	519	18	Sub-compact / mini-USA
mini-usa	522	18	Sub-compact / mini-USA
mini-usa	525	18	Sub-compact / mini-USA
mini-usa	528	18	Sub-compact / mini-USA
minnesota	205	27	Minnesota
minor	2014	1	Minor
minor	2118	1	No or minor damage / deformation
minor	2208	1	Minor injury
minor	2215	1	Minor
minor	2221	1	Minor
mirror	1635	*	REAR VIEW MIRROR DAMAGED
mirror	2202	6	Mirror
mirror	2203	6	Mirror
mississippi	205	28	Mississippi
missouri	205	29	Missouri
mist	221	1	Light / mist
mitsubishi	303	852	Mitsubishi
mitsubishi	403	852	Mitsubishi
mitsubishi/america	303	187	Mitsubishi/America
mitsubishi/america	403	187	Mitsubishi/America
mobile	1147	2	Mobile home
mod	1212	43	Ford MOD I column
mode	607	*	PRM D-V CASE V - MODE
mode	618	*	SEC D-V CASE V - MODE
mode	629	*	PRM EBS CASE V - MODE
mode	640	*	SEC EBS CASE V - MODE
mode	2025	6	System used in manual mode
model	305	*	OTHER VEHICLE MAKE/MODEL
model	306	*	OTHER VEHICLE MODEL YEAR
model	405	*	MAKE/MODEL CODE
model	406	*	MODEL YEAR
moderate	221	2	Moderate
moderate	606	22	Reconstructed, moderate confidence level
moderate	617	22	Reconstructed, moderate confidence level
moderate	628	22	Reconstructed, moderate confidence level
moderate	639	22	Reconstructed, moderate confidence level
moderate	2014	2	Moderate
moderate	2118	2	Moderate damage / deformation
moderate	2208	2	Moderate injury
moderate	2215	2	Moderate
moderate	2221	2	Moderate
modification	2202	207	Modification to seat belts, (specify):
modification	2203	207	Modification to seat belts, (specify):
module	104	*	MODULE
module	1529	*	DRIVER MODULE TYPE
module	1530	*	RF MODULE TYPE
module	1531	*	LFT REAR MODULE TYPE
module	1532	*	RR MODULE TYPE
module	1533	*	DRIVER MODULE COVER DAM.
module	1534	*	RF MODULE COVER DAM.
module	1535	*	LR MODULE COVER DAM.
module	1536	*	RR MODULE COVER DAM.
module	1806	*	LF SEATBACK MODULE TYPE
module	1807	*	RF SEATBACK MODULE TYPE
module	1808	*	LR SEATBACK MODULE TYPE
module	1809	*	RR SEATBACK MODULE TYPE
module	1822	*	LF DOOR MODULE TYPE

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
module	1823	*	RF DOOR MODULE TYPE
module	1824	*	LR DOOR MODULE TYPE
module	1825	*	RR DOOR MODULE TYPE
module	1838	*	LF ROOF MODULE TYPE
module	1839	*	RF ROOF MODULE TYPE
module	1840	*	LR ROOF MODULE TYPE
module	1841	*	RR ROOF MODULE TYPE
molding	1637	*	WINDSHLD MOLDING DAMAGED
molding	2202	10	Sunvisor, fitting(s) &/or top molding
molding	2203	10	Sunvisor, fitting(s) &/or top molding
moldings	1637	0	No windshield top moldings damaged
montana	205	30	Montana
month	201	*	COLLISION MONTH
month	2007	*	OCCUPANT AGE IN MONTHS
morris	303	454	Morris
morris	403	454	Morris
mortality	2012	*	OCC TREATMENT/MORTALITY
motor	304	21	Motor home
motor	312	21	Motor home
motor	404	21	Motor home
motor	411	30	Motor home
motor	510	21	Motor home
motor	513	21	Motor home
motor	516	21	Motor home
motor	519	21	Motor home
motor	522	21	Motor home
motor	525	21	Motor home
motor	528	21	Motor home
motor	2002	1	Motor vehicle driver
motorcycle	304	50	Unknown motorcycle type; unknown motorcy
motorcycle	312	50	Unknown motorcycle type
motorcycle	510	50	Unknown motorcycle type
motorcycle	513	50	Unknown motorcycle type
motorcycle	516	50	Unknown motorcycle type
motorcycle	519	50	Unknown motorcycle type
motorcycle	522	50	Unknown motorcycle type
motorcycle	525	50	Unknown motorcycle type
motorcycle	528	50	Unknown motorcycle type
mount	1113	*	ENG/TRANSMISSN MOUNT SEP
mount	1119	*	LEFT SIDE BODY MOUNT SEP
mount	1146	2	Bumper mount only (e.g. light truck)
mount	1148	*	RGHT SIDE BODY MOUNT SEP
mount	1703	*	DRVR SEAT MOUNT TYPE
mount	1704	*	PASS SEAT MOUNT TYPE
mount	1802	*	LF SEATBACK MOUNT DEPLOY
mount	1803	*	RF SEATBACK MOUNT DEPLOY
mount	1804	*	LR SEATBACK MOUNT DEPLOY
mount	1805	*	RR SEATBACK MOUNT DEPLOY
mouth	2202	105	Airbag & object in mouth
mouth	2203	105	Airbag & object in mouth
moving	244	4	By moving object in vehicle
moving-vehicle	235	*	MV CASE VH/CONTCTD MV VH
mpv	411	29	MPV, type unknown
multiple	233	4	Case vehicle "fishtailing" before impact
multiple	537	11	K - Conversion in impact type (requires
multiple	544	11	K - Conversion in impact type (requires
multiple	554	11	K - Conversion in impact type (requires

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
multiple	561	11	K - Conversion in impact type (requires
multiple	572	11	K - Conversion in impact type (requires
multiple	579	11	K - Conversion in impact type (requires
multiple	589	11	K - Conversion in impact type (requires
multiple	596	11	K - Conversion in impact type (requires
multiple	717	7	Multiple conditions
multiple	718	7	Multiple conditions
multiple	719	7	Multiple conditions
multiple	720	7	Multiple conditions
multiple	1714	5	Multiple rotations
multiple	1715	5	Multiple rotations
multiple	1902	4	Multiple files
multiple	2029	8	Multiple occupant belt conditions (post-
multiple	2031	3	Multiple airbags deployed
muscle	2205	4	Organs (includes muscles / ligaments)
muscle	2214	13	Muscles
muscle	2220	13	Muscles
mustang	1212	80	Ford Mustang
narrow	537	14	N - Narrow impact area
narrow	544	14	N - Narrow impact area
narrow	554	14	N - Narrow impact area
narrow	561	14	N - Narrow impact area
narrow	572	14	N - Narrow impact area
narrow	579	14	N - Narrow impact area
narrow	589	14	N - Narrow impact area
narrow	596	14	N - Narrow impact area
nebraska	205	31	Nebraska
neck	2204	3	Neck
neck	2211	14	Neck
neck	2217	14	Neck
nerves	2205	3	Nerves
nervous	2214	14	Nervous system
nervous	2220	14	Nervous system
net	304	30	Unknown truck type or net carrying capac
nevada	205	32	Nevada
new brunswick	205	84	New Brunswick
new hampshire	205	33	New Hampshire
new jersey	205	34	New Jersey
new mexico	205	35	New Mexico
new york	205	36	New York
nissan	110	5	Nissan
nissan	1212	61	Nissan type - see Appendix A
nissan (datson)	303	861	Nissan (Datsun)
nissan (datson)	403	861	Nissan (Datsun)
nissan (mexico)	303	945	Nissan (Mexico)
nissan (mexico)	403	945	Nissan (Mexico)
nissan/america	303	185	Nissan/America
nissan/america	403	185	Nissan/America
no other vehicle	303	998	No Other Vehicle
no other vehicle	305	+	No other vehicle
no other vehicle	403	998	No Other Vehicle
no other vehicle	405	+	No other vehicle
non	226	2	Yes, non fixed object on-road
non-deployed	1541	3	Non-deployed
non-deployed	1542	3	Non-deployed
non-deployed	1543	3	Non-deployed
non-deployed	1544	3	Non-deployed

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
non-equalizing	1146	3	Bumper and frame (but non-equalizing)
non-fatal	240	7	Non-fatal injury, severity unknown
non-fatal	311	7	Non-fatal injury, severity unknown
non-fatal	2015	3	Pre-crash non-fatal (e.g. prior injury,
non-fatal	2020	7	Non-fatal injury, severity unknown
non-fixed	226	3	Yes, non-fixed object off-road
non-folding	1744	1	Non-folding
non-folding	1745	1	Non-folding
non-folding	1759	1	Non-folding
non-folding	1760	1	Non-folding
nonhorizontal	533	0	Nonhorizontal force
nonhorizontal	540	0	Nonhorizontal force
nonhorizontal	550	0	Nonhorizontal force
nonhorizontal	557	0	Nonhorizontal force
nonhorizontal	568	0	Nonhorizontal force
nonhorizontal	575	0	Nonhorizontal force
nonhorizontal	585	0	Nonhorizontal force
nonhorizontal	592	0	Nonhorizontal force
nonhorizontal	606	7	Other nonhorizontal force
nonhorizontal	617	7	Other nonhorizontal force
nonhorizontal	628	7	Other nonhorizontal force
nonhorizontal	639	7	Other nonhorizontal force
non-impact	2015	*	NON-IMPACT MED COND OCC
non-incapacitating	240	2	B - Non-Incapacitating Injury
non-incapacitating	311	2	B - Non-incapacitating injury
non-incapacitating	2020	2	B - Non-incapacitating injury
non-spoked	1202	8	Not applicable (non-spoked wheel or no w
non-usa or canada	205	99	Non-USA or Canada
normal	713	0	Normal -no pre-crash problems
normal	714	0	Normal -no pre-crash problems
normal	715	0	Normal -no pre-crash problems
normal	716	0	Normal -no pre-crash problems
normal	717	0	Normal -no damage to tire
normal	718	0	Normal -no damage to tire
normal	719	0	Normal -no damage to tire
normal	720	0	Normal -no damage to tire
north carolina	205	37	North Carolina
north dakota	205	38	North Dakota
norton (motorcycle)	303	489	Norton (motorcycle)
norton (motorcycle)	403	489	Norton (motorcycle)
nova scotia	205	87	Nova Scotia
november	201	11	November
numb	1306	*	ASSOCIATE EVENT NUMB (1)
numb	1317	*	ASSOCIATE EVENT NUMB (2)
numb	1328	*	ASSOCIATE EVENT NUMB (3)
numb	1339	*	ASSOCIATE EVENT NUMB (4)
numb	1350	*	ASSOCIATE EVENT NUMB (5)
numb	1361	*	ASSOCIATE EVENT NUMB (6)
numb	1372	*	ASSOCIATE EVENT NUMB (7)
numb	1383	*	ASSOCIATE EVENT NUMB (8)
numb	1394	*	ASSOCIATE EVENT NUMB (9)
numb	1405	*	ASSOCIATE EVENT NUMB (10)
object	226	*	CASE VEHICLE AND OBJECT
object	244	4	By moving object in vehicle
object	509	17	FRONT of case veh and object
object	510	0	No object / vehicle contacted
object	512	17	FRONT of case veh and object

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
object	513	0	No object / vehicle contacted
object	515	17	FRONT of case veh and object
object	516	0	No object / vehicle contacted
object	518	17	FRONT of case veh and object
object	519	0	No object / vehicle contacted
object	521	17	FRONT of case veh and object
object	522	0	No object / vehicle contacted
object	524	17	FRONT of case veh and object
object	525	0	No object / vehicle contacted
object	527	17	FRONT of case veh and object
object	528	0	No object / vehicle contacted
object	606	9	Yielding fixed object
object	617	9	Yielding fixed object
object	628	9	Yielding fixed object
object	639	9	Yielding fixed object
object	1305	*	INTRUD COMPONENT/OBJ (1)
object	1316	*	INTRUD COMPONENT/OBJ (2)
object	1327	*	INTRUD COMPNENT/OBJ (3)
object	1338	*	INTRUD COMPONENT/OBJ (4)
object	1349	*	INTRUD COMPONENT/OBJ (5)
object	1360	*	INTRUD COMPONENT/OBJ (6)
object	1371	*	INTRUD COMPONENT/OBJ (7)
object	1382	*	INTRUD COMPONENT/OBJ (8)
object	1393	*	INTRUD COMPONENT/OBJ (9)
object	1404	*	INTRUD COMPONENT/OBJ(10)
object	2005	83	Lying / sitting on other object in passe
object	2202	31	Interior loose object
object	2203	31	Interior loose object
observation	2012	3	Hospitalized for observation less than 2
obstruction	218	*	VISIBILITY OBSTRUCTION
occupant	244	3	By other occupant(s)
occupant	309	0	No occupants
occupant	409	*	NO OF OCCUPANTS
occupant	1170	*	OCC CRACKD/BROKE WNDSHLD
occupant	1204	1	Occupant contact
occupant	1301	*	WAS OCC COMPART INTRUDED
occupant	1304	*	OCCUPANT SPACE NUMBER(1)
occupant	1310	*	OCCUPANT NUMBER #1 (1)
occupant	1312	*	OCCUPANT NUMBER #2 (1)
occupant	1315	*	OCCUPANT SPACE NUMBER(2)
occupant	1321	*	OCCUPANT NUMBER #1 (2)
occupant	1323	*	OCCUPANT NUMBER #2 (2)
occupant	1326	*	OCCUPANT SPACE NUMBER(3)
occupant	1332	*	OCCUPANT NUMBER #1 (3)
occupant	1334	*	OCCUPANT NUMBER #2 (3)
occupant	1337	*	OCCUPANT SPACE NUMBER(4)
occupant	1343	*	OCCUPANT NUMBER #1 (4)
occupant	1345	*	OCCUPANT NUMBER #2 (4)
occupant	1348	*	OCCUPANT SPACE NUMBER(5)
occupant	1354	*	OCCUPANT NUMBER #1 (5)
occupant	1356	*	OCCUPANT NUMBER #2 (5)
occupant	1359	*	OCCUPANT SPACE NUMBER(6)
occupant	1365	*	OCCUPANT NUMBER #1 (6)
occupant	1367	*	OCCUPANT NUMBER #2 (6)
occupant	1370	*	OCCUPANT SPACE NUMBER(7)
occupant	1376	*	OCCUPANT NUMBER #1 (7)
occupant	1378	*	OCCUPANT NUMBER #2 (7)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
occupant	1381	*	OCCUPANT SPACE NUMBER(8)
occupant	1387	*	OCCUPANT NUMBER #1 (8)
occupant	1389	*	OCCUPANT NUMBER #2 (8)
occupant	1392	*	OCCUPANT SPACE NUMBER(9)
occupant	1398	*	OCCUPANT NUMBER #1 (9)
occupant	1400	*	OCCUPANT NUMBER #2 (9)
occupant	1403	*	OCC SPACE NUMBER (10)
occupant	1409	*	OCCUPANT NUMBER #1 (10)
occupant	1411	*	OCCUPANT NUMBER #2 (10)
occupant	1533	2	Flaps damaged / marked by occupant conta
occupant	1534	2	Flaps damaged / marked by occupant conta
occupant	1535	2	Flaps damaged / marked by occupant conta
occupant	1536	2	Flaps damaged / marked by occupant conta
occupant	1601	3	No, and occupant contact
occupant	1602	3	No, and occupant contact
occupant	1603	3	No, and occupant contact
occupant	1604	3	No, and occupant contact
occupant	1605	3	No, and occupant contact
occupant	1606	3	No, and occupant contact
occupant	1607	3	No, and occupant contact
occupant	1608	3	No, and occupant contact
occupant	1609	3	No, and occupant contact
occupant	1610	3	No, and occupant contact
occupant	1611	3	No, and occupant contact
occupant	1612	3	No, and occupant contact
occupant	1613	3	No, and occupant contact
occupant	1614	3	No, and occupant contact
occupant	1615	3	No, and occupant contact
occupant	1616	3	No, and occupant contact
occupant	1617	3	No, and occupant contact
occupant	1618	3	No, and occupant contact
occupant	1619	3	No, and occupant contact
occupant	1620	3	No, and occupant contact
occupant	1621	3	No, and occupant contact
occupant	1622	3	No, and occupant contact
occupant	1623	3	No, and occupant contact
occupant	1624	3	No, and occupant contact
occupant	1625	3	No, and occupant contact
occupant	1626	3	No, and occupant contact
occupant	1627	3	No, and occupant contact
occupant	1628	3	No, and occupant contact
occupant	1629	3	No, and occupant contact
occupant	1630	3	No, and occupant contact
occupant	1631	3	No, and occupant contact
occupant	1632	3	No, and occupant contact
occupant	1633	3	No, and occupant contact
occupant	1634	3	No, and occupant contact
occupant	1635	3	No, and occupant contact
occupant	1636	3	No, and occupant contact
occupant	1637	3	No, and occupant contact
occupant	1638	3	No, and occupant contact
occupant	1639	3	No, and occupant contact
occupant	1640	3	No, and occupant contact
occupant	1641	3	No, and occupant contact
occupant	1642	3	No, and occupant contact
occupant	1643	3	No, and occupant contact
occupant	1644	3	No, and occupant contact

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
occupant	1645	3	No, and occupant contact
occupant	1646	3	No, and occupant contact
occupant	1647	3	No, and occupant contact
occupant	1648	3	No, and occupant contact
occupant	1649	3	No, and occupant contact
occupant	1650	3	No, and occupant contact
occupant	1651	3	No, and occupant contact
occupant	1652	3	No, and occupant contact
occupant	1653	3	No, and occupant contact
occupant	1654	3	No, and occupant contact
occupant	1655	3	No, and occupant contact
occupant	1656	3	No, and occupant contact
occupant	1657	3	No, and occupant contact
occupant	1658	3	No, and occupant contact
occupant	1659	3	No, and occupant contact
occupant	1709	*	DRVR SEAT/REAR OC CONTCT
occupant	1710	*	PASS SEAT/REAR OC CONTCT
occupant	2001	*	OCCUPANT NUMBER
occupant	2002	*	OCC ROLE AT 1ST IMPACT
occupant	2003	*	OCC POSITION -ROW
occupant	2004	*	OCC POSITION -LATERAL
occupant	2005	*	OCC POSITION -POSTURE
occupant	2006	*	OCCUPANT AGE IN YEARS
occupant	2007	*	OCCUPANT AGE IN MONTHS
occupant	2008	*	OCCUPANT MASS
occupant	2009	*	OCCUPANT HEIGHT
occupant	2010	*	OCCUPANT GENDER
occupant	2011	*	OCCUPANT EYEWEAR
occupant	2012	*	OCC TREATMENT/MORTALITY
occupant	2013	*	OCC INJ SEVERITY SCORE
occupant	2014	*	HIGHEST OIC SEVERITY OCC
occupant	2015	*	NON-IMPACT MED COND OCC
occupant	2016	*	HOW MANY WK OCC PREGNANT
occupant	2017	*	OCCUPANT HOSPITAL STAY
occupant	2019	*	TIME OF OCCUPANT DEATH
occupant	2020	*	POLICE INJ SEVERITY OCC
occupant	2021	*	SEAT INTEGRATD OCC RSTRT
occupant	2022	*	ACTIVE RESTRAINT TO OCC
occupant	2023	*	ACTIVE RESTRAINT OCC USE
occupant	2024	7	Other occupant passive restraint system
occupant	2025	*	OCC PASSIVE RESTRT USAGE
occupant	2026	*	OCC BLT PRE-TENSIONR EQP
occupant	2027	*	OCC BLT PRE-TENSION DPLOY
occupant	2028	*	OCC SHLDR BLT HEIGHT ADJ
occupant	2029	7	Other damage occupant belt condition (po
occupant	2030	*	OCC AIRBAG AVAILABILITY
occupant	2031	*	OCC AIRBAG DEPLOYED
occupant	2032	*	OCC HEAD RESTRAINT AVAIL
occupant	2036	*	OCCUPANT EJECTION DEGREE
occupant	2037	*	OCCUPANT EJECTION AREA
occupant	2039	*	OCC SEATED IN WHEELCHAIR
occupant	2101	*	LOC WHEELCHAIR OCC
occupant	2109	*	OCCUPANT ORIENTATION
occupant	2121	*	POSTCRASH OCC BELT RESTR
occupant	2201	0	Dummy injury record for uninjured occupa
occupant	2202	32	Other occupant(s)
occupant	2203	32	Other occupant(s)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
occupant	2223	9	Occupant has 1 or more unknown-severity
o'clock	533	1	1 o'clock
o'clock	540	1	1 o'clock
o'clock	550	1	1 o'clock
o'clock	557	1	1 o'clock
o'clock	568	1	1 o'clock
o'clock	575	1	1 o'clock
o'clock	585	1	1 o'clock
o'clock	592	1	1 o'clock
october	201	10	October
odometer	408	*	ODOMETER READING
oem	805	1	OEM tank
oem	2202	202	Steering control devices (attached to OE
oem	2203	202	Steering control devices (attached to OE
off-road	226	3	Yes, non-fixed object off-road
offset	110	1	Offset Frontal
ohio	205	39	Ohio
oic	2014	*	HIGHEST OIC SEVERITY OCC
oic	2210	*	OIC AIS-90
oic	2211	*	PRIMARY OIC -BODY REGION
oic	2212	*	PRIMARY OIC - ASPECT
oic	2213	*	PRIMARY OIC - LESION
oic	2214	*	PRIMARY OIC -SYSTM/ORGAN
oic	2215	*	PRIMARY OIC - SEVERITY
oic	2216	*	PRIMARY OIC
oic	2217	*	ASSOC OIC 1 -BODY REGION
oic	2218	*	ASSOC OIC 1 - ASPECT
oic	2219	*	ASSOC OIC 1 - LESION
oic	2220	*	ASSOC OIC 1 -SYSTM/ORGAN
oic	2221	*	ASSOC OIC 1 - SEVERITY
oic	2222	*	ASSOC OIC 1
oil	801	2	Diesel oil
oklahoma	205	40	Oklahoma
old	2007	98	Less than 25 months old, but precise age
older	2006	98	98 years or older
older	2007	25	25 months or older
older	2033	88	Not applicable (adult or older child)
older	2034	88	Not applicable (adult or older child)
older	2035	8	Not applicable (adult or older child)
oldsmobile	303	114	Oldsmobile
oldsmobile	403	114	Oldsmobile
one-way	210	3	One-way traffic
one-way	1139	2	One-way tailgate
on-road	226	2	Yes, non fixed object on-road
ontario	205	88	Ontario
opel	303	618	Opel
opel	403	618	Opel
opening	1128	*	LF DOOR OPENING CAUSE
opening	1129	*	LR DOOR OPENING CAUSE
opening	1140	*	REAR DOOR OPENING CAUSE
opening	1157	*	RF DOOR OPENING CAUSE
opening	1158	*	RR DOOR OPENING CAUSE
oregon	205	41	Oregon
organ	2214	*	PRIMARY OIC -SYSTM/ORGAN
organ	2220	*	ASSOC OIC 1 -SYSTM/ORGAN
organs	2205	4	Organs (includes muscles / ligaments)
organs	2214	20	Thyroid, Other Endocrine Organs

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
organs	2220	20	Thyroid, Other Endocrine Organs
orientation	2034	*	CHILD SEAT ORIENTATION
orientation	2109	*	OCCUPANT ORIENTATION
original	1537	1	Original equipment
original	1538	1	Original equipment
original	1539	1	Original equipment
original	1540	1	Original equipment
original	1707	0	No driver front seat original equipment
original	1708	0	No passenger front seat original equipme
originally	2025	8	Not applicable (not originally equipped)
outlet	2202	1	Air conditioning or ventilation outlet(s
outlet	2203	1	Air conditioning or ventilation outlet(s
outlets	1652	0	No A/C or upper vent outlets damaged
outside	244	12	Distracted by outside person, object, or
outside	508	4	Outside roadside right-of-way
outside	511	4	Outside roadside right-of-way
outside	514	4	Outside roadside right-of-way
outside	517	4	Outside roadside right-of-way
outside	520	4	Outside roadside right-of-way
outside	523	4	Outside roadside right-of-way
outside	526	4	Outside roadside right-of-way
outside	1305	45	Outside surface of case vehicle
outside	1316	45	Outside surface of case vehicle
outside	1327	45	Outside surface of case vehicle
outside	1338	45	Outside surface of case vehicle
outside	1349	45	Outside surface of case vehicle
outside	1360	45	Outside surface of case vehicle
outside	1371	45	Outside surface of case vehicle
outside	1382	45	Outside surface of case vehicle
outside	1393	45	Outside surface of case vehicle
outside	1404	45	Outside surface of case vehicle
outside	2202	37	Outside surface of case vehicle (specifi
outside	2203	37	Outside surface of case vehicle (specifi
overall	315	*	OTH VEH OVERALL LENGTH
overall	316	*	OTH VEH OVERALL WIDTH
overall	430	*	CASE VEH OVERALL LENGTH
overall	431	*	CASE VEH OVERALL WIDTH
overhang	317	*	OTH VEH FRONT OVERHANG
overhang	318	*	OTH VEH REAR OVERHANG
overhang	432	*	CASE VEH FRONT OVERHANG
overhang	433	*	CASE VEH REAR OVERHANG
overhanging	537	1	A - Overhanging structures (inverted top
overhanging	544	1	A - Overhanging structures (inverted top
overhanging	554	1	A - Overhanging structures (inverted top
overhanging	561	1	A - Overhanging structures (inverted top
overhanging	572	1	A - Overhanging structures (inverted top
overhanging	579	1	A - Overhanging structures (inverted top
overhanging	589	1	A - Overhanging structures (inverted top
overhanging	596	1	A - Overhanging structures (inverted top
overlap	324	*	OTH VEH-VEHICLE OVERLAP
overlap	439	*	CASE VEH-VEHICLE OVERLAP
override	554	18	R - Override (Truck Deformation Classifi
override	606	3	Excessive underride / override
override	617	3	Excessive underride / override
override	628	3	Excessive underride / override
override	639	3	Excessive underride / override
packed	216	32	Snow - packed

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
padding	2107	2	Rigid seat and seatback (with or without
pads	2116	5	Side pads
pain	2213	16	Pain (cases thru 5-82), Puncture (after
pain	2219	16	Pain (cases thru 5-82), Puncture (after
pan	1305	3	Toe pan
pan	1316	3	Toe pan
pan	1327	3	Toe pan
pan	1338	3	Toe pan
pan	1349	3	Toe pan
pan	1360	3	Toe pan
pan	1371	3	Toe pan
pan	1382	3	Toe pan
pan	1393	3	Toe pan
pan	1404	3	Toe pan
panel	304	11	Passenger van; panel or cargo van
panel	312	15	Large utility (wheelbase >107", e.g. pan
panel	404	11	Passenger van; panel or cargo van
panel	411	22	Large utility (e.g. panel truck, Suburba
panel	510	15	Large utility (wheelbase >107", e.g. pan
panel	513	15	Large utility (wheelbase >107", e.g. pan
panel	516	15	Large utility (wheelbase >107", e.g. pan
panel	519	15	Large utility (wheelbase >107", e.g. pan
panel	522	15	Large utility (wheelbase >107", e.g. pan
panel	525	15	Large utility (wheelbase >107", e.g. pan
panel	528	15	Large utility (wheelbase >107", e.g. pan
panel	1305	1	Instrument panel
panel	1316	1	Instrument panel
panel	1327	1	Instrument panel
panel	1338	1	Instrument panel
panel	1349	1	Instrument panel
panel	1360	1	Instrument panel
panel	1371	1	Instrument panel
panel	1382	1	Instrument panel
panel	1393	1	Instrument panel
panel	1404	1	Instrument panel
panel	1513	2	Top instrument panel
panel	1514	2	Top instrument panel
panel	1515	2	Top instrument panel
panel	1516	2	Top instrument panel
panel	1643	*	UPPER PANEL DAMAGED
panel	1644	*	MID PANEL DAMAGED
panel	1645	*	LOWER PANEL DAMAGED
panel	1744	6	Luggage area access panel
panel	1745	6	Luggage area access panel
panel	1746	5	Luggage area access panel (damaged or lo
panel	1747	5	Luggage area access panel (damaged or lo
panel	1759	6	Luggage area access panel
panel	1760	6	Luggage area access panel
panel	1761	5	Luggage area access panel (damaged / loo
panel	1762	5	Luggage area access panel (damaged / loo
panel	2202	5	Instrument panel (specific area unknown)
panel	2203	5	Instrument panel (specific area unknown)
parcel	2202	53	Parcel tray
parcel	2203	53	Parcel tray
park	1650	*	PARK BRAKE RELEASE DAMGD
park	1651	*	PARK BRAKE PEDAL DAMAGED
parked	218	8	Parked vehicle

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
parked	310	0	Parked or stopped
parked	410	0	Parked or stopped
parking	208	6	Parking lot / driveway
parking	209	6	Parking lot / driveway
parking	1650	0	No parking brake release damaged
parking	1651	0	No parking brake pedal damaged
parking	2202	7	Parking brake handle (location unknown)
parking	2203	7	Parking brake handle (location unknown)
part	1305	44	Object external to passenger compartment
part	1316	44	Object external to passenger compartment
part	1327	44	Object external to passenger compartment
part	1338	44	Object external to passenger compartment
part	1349	44	Object external to passenger compartment
part	1360	44	Object external to passenger compartment
part	1371	44	Object external to passenger compartment
part	1382	44	Object external to passenger compartment
part	1393	44	Object external to passenger compartment
part	1404	44	Object external to passenger compartment
partial	1505	2	Partial / improper deployment
partial	1506	2	Partial / improper deployment
partial	1507	2	Partial / improper deployment
partial	1508	2	Partial / improper deployment
partial	1549	2	Partial / improper deployment
partial	1550	2	Partial / improper deployment
partial	1551	2	Partial / improper deployment
partial	1552	2	Partial / improper deployment
partial	2036	1	Partial
partial	2120	3	Partial failure of a load-carrying compo
partial	2121	2	Belt hardware intact with partial or com
partially	413	5	Partially unitized
partially	713	4	Tread partially separated
partially	714	4	Tread partially separated
partially	715	4	Tread partially separated
partially	716	4	Tread partially separated
partially	717	1	Partially deflated
partially	718	1	Partially deflated
partially	719	1	Partially deflated
partially	720	1	Partially deflated
partially	1133	3	Partially open
partially	1134	3	Partially open
partially	1135	3	Partially open
partially	1142	3	Partially open
partially	1162	3	Partially open
partially	1163	3	Partially open
partially	1164	3	Partially open
partially	2106	2	Used partially or improperly
partition	1144	*	LUGGAGE PARTITION DAMAGD
pass	1702	*	PASS FRONT SEAT TYPE
pass	1704	*	PASS SEAT MOUNT TYPE
pass	1706	*	PASS SWIVEL MECH EQUIPPD
pass	1708	*	PASS SEAT ORIG EQUIPMENT
pass	1710	*	PASS SEAT/REAR OC CONTCT
pass	1712	*	PASS SEAT DAMAGE
pass	1715	*	PASS SEAT ROTATION
pass	1717	*	PASS SEAT-BACK TYPE
pass	1719	*	PASS SEAT-BACK LOCK TYPE
pass	1721	*	PASS SEAT-BACK LOCK HELD

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
pass	1723	*	PASS RECLINER MECH HELD.
pass	1725	*	PASS HEAD RESTRAINT TYPE
pass	1727	*	PASS HEAD REST REMOVED
pass	1729	*	PASS HEAD REST ADJUSTMNT
pass	1731	*	PASS HEAD REST DAMAGE
pass	1733	*	PASS REAR IMPACT COUNTER
pass	1735	*	PASS SEAT ADJUSTMNT TYPE
pass	1737	*	PASS SEAT ADJUST PROVISN
pass	1739	*	PASS SEAT ADJUSTER DAM
pass	1741	*	PASS SEAT ADJUSTER SEP
pass	1743	*	PASS SEAT PRE-CRASH POS
passenger	304	11	Passenger van; panel or cargo van
passenger	312	20	Unknown passenger vehicle body
passenger	404	11	Passenger van; panel or cargo van
passenger	411	18	Other passenger vehicle
passenger	510	20	Unknown passenger vehicle body
passenger	513	20	Unknown passenger vehicle body
passenger	516	20	Unknown passenger vehicle body
passenger	519	20	Unknown passenger vehicle body
passenger	522	20	Unknown passenger vehicle body
passenger	525	20	Unknown passenger vehicle body
passenger	528	20	Unknown passenger vehicle body
passenger	1305	44	Object external to passenger compartment
passenger	1316	44	Object external to passenger compartment
passenger	1327	44	Object external to passenger compartment
passenger	1338	44	Object external to passenger compartment
passenger	1349	44	Object external to passenger compartment
passenger	1360	44	Object external to passenger compartment
passenger	1371	44	Object external to passenger compartment
passenger	1382	44	Object external to passenger compartment
passenger	1393	44	Object external to passenger compartment
passenger	1404	44	Object external to passenger compartment
passenger	1701	4	Split back - passenger wide
passenger	1702	0	No seat passenger front
passenger	1704	1	Standard passenger front seat mount type
passenger	1706	0	No passenger front seat swivel mechanism
passenger	1708	0	No passenger front seat original equipme
passenger	1710	0	No passenger front seat contacted by rea
passenger	1712	0	None passenger front seat damage
passenger	1715	0	None apparent passenger front seat rotat
passenger	1717	1	Forward folding passenger front seat-bac
passenger	1719	0	None (rigid) passenger front seat-back l
passenger	1721	0	No passenger front seat-back locks held
passenger	1723	0	No passenger front seat-back recliner me
passenger	1725	0	None passenger head restraint
passenger	1727	0	No passenger head restraint removed prio
passenger	1729	1	Up passenger head restraint adjustment a
passenger	1731	0	None passenger head restraint damage
passenger	1733	0	None passenger rear impact countermeasur
passenger	1735	0	None (rigid) passenger front seat adjust
passenger	1737	1	2-way passenger front seat adjustment pr
passenger	1739	0	None passenger front seat adjuster damag
passenger	1741	0	None passenger front seat adjuster separ
passenger	1743	1	Forward passenger seat position pre-cras
passenger	2002	2	Motor vehicle passenger (not driver)
passenger	2003	8	External to passenger compartment (e.g.
passenger	2004	8	External to passenger compartment

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
passenger	2005	47	Standing, external to passenger compartm
passenger	2101	2	Right front passenger
passive	424	2	Passive belt
passive	2024	*	OCCUP PASSIVE RESTRAINT
passive	2025	*	OCC PASSIVE RESTRT USAGE
paved	228	2	On shoulder - paved
pedal	1651	*	PARK BRAKE PEDAL DAMAGED
pedal	2202	28	Foot controls (including parking brake p
pedal	2203	28	Foot controls (including parking brake p
pedalcyclist	510	71	Bicyclist, other pedalcyclist
pedalcyclist	513	71	Bicyclist, other pedalcyclist
pedalcyclist	516	71	Bicyclist, other pedalcyclist
pedalcyclist	519	71	Bicyclist, other pedalcyclist
pedalcyclist	522	71	Bicyclist, other pedalcyclist
pedalcyclist	525	71	Bicyclist, other pedalcyclist
pedalcyclist	528	71	Bicyclist, other pedalcyclist
pedestal	1703	2	Pedestal driver seat mount
pedestal	1704	2	Pedestal passenger seat mount
pedestrian	510	70	Pedestrian
pedestrian	513	70	Pedestrian
pedestrian	516	70	Pedestrian
pedestrian	519	70	Pedestrian
pedestrian	522	70	Pedestrian
pedestrian	525	70	Pedestrian
pedestrian	528	70	Pedestrian
pelvic	2211	16	Pelvic / hip
pelvic	2217	16	Pelvic / hip
penetrated	1111	*	EDGE PENETRATED WINDSHLD
penetrating	2202	61	Other vehicle (penetrating)
penetrating	2203	61	Other vehicle (penetrating)
pennsylvania	205	42	Pennsylvania
percent	555	13	Extent C - Any damage above limits of B
percent	562	13	Extent C - Any damage above limits of B
percent	590	13	Extent C - Any damage above limits of B
percent	597	13	Extent C - Any damage above limits of B
period	2012	10	Fatal, dead within unknown period
person	244	12	Distracted by outside person, object, or
person	510	72	Pedestrian conveyance (person riding ani
person	513	72	Pedestrian conveyance (person riding ani
person	516	72	Pedestrian conveyance (person riding ani
person	519	72	Pedestrian conveyance (person riding ani
person	522	72	Pedestrian conveyance (person riding ani
person	525	72	Pedestrian conveyance (person riding ani
person	528	72	Pedestrian conveyance (person riding ani
peterbilt	303	166	Peterbilt
peterbilt	403	166	Peterbilt
peugeot	303	571	Peugeot
peugeot	403	571	Peugeot
phone	244	5	While talking or listening to cellular p
physically	210	0	Not physically divided - two way traffic
pickup	304	12	Pickup truck (no canopy or shell)
pickup	312	12	Pickup truck
pickup	404	12	Pickup truck (no canopy or shell)
pickup	411	31	Pickup truck (size unknown)
pickup	510	12	Pickup truck
pickup	513	12	Pickup truck
pickup	516	12	Pickup truck

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
pickup	519	12	Pickup truck
pickup	522	12	Pickup truck
pickup	525	12	Pickup truck
pickup	528	12	Pickup truck
pickup	1139	0	No door (includes pickups)
pickup	1146	6	Fifth-wheel (including pickups)
pickup	2003	8	External to passenger compartment (e.g.
pier	510	87	Pier, pillar, bridge support
pier	513	87	Pier, pillar, bridge support
pier	516	87	Pier, pillar, bridge support
pier	519	87	Pier, pillar, bridge support
pier	522	87	Pier, pillar, bridge support
pier	525	87	Pier, pillar, bridge support
pier	528	87	Pier, pillar, bridge support
pillar	510	87	Pier, pillar, bridge support
pillar	513	87	Pier, pillar, bridge support
pillar	516	87	Pier, pillar, bridge support
pillar	519	87	Pier, pillar, bridge support
pillar	522	87	Pier, pillar, bridge support
pillar	525	87	Pier, pillar, bridge support
pillar	528	87	Pier, pillar, bridge support
plane	214	*	RD ALIGNMENT VERT PLANE
plane	215	*	RD ALIGNMENT HORZ PLANE
plane	606	6	Other travel in more than one plane
plane	617	6	Other travel in more than one plane
plane	628	6	Other travel in more than one plane
plane	639	6	Other travel in more than one plane
plane	646	*	PLANE C-MEASUR-CASE V(1)
plane	658	*	PLANE C-MEASUR-CASE V(2)
plane	670	*	PLANE C-MEASUR-CONT V(1)
plane	682	*	PLANE C-MEASUR-CONT V(2)
plane	1801	0	Not equipped side airbag (Any side plane
plastic	804	3	Plastic
plastic	808	3	Plastic
plate	1212	13	Ball (toe plate)
platform	413	4	Body and platform frame (e.g. VW Bug)
play	1738	1	Chucking (free play)
play	1739	1	Chucking (free play)
plymouth	303	134	Plymouth
plymouth	403	134	Plymouth
plymouth (cricket)	303	434	Plymouth (Cricket)
plymouth (cricket)	403	434	Plymouth (Cricket)
plymouth (mexico)	303	947	Plymouth (Mexico)
plymouth (mexico)	403	947	Plymouth (Mexico)
plymouth-mitsubishi (cha	303	834	Plymouth-Mitsubishi (Champ)
plymouth-mitsubishi (cha	403	834	Plymouth-Mitsubishi (Champ)
pole	510	77	Sign post, utility pole, tree
pole	513	77	Sign post, utility pole, tree
pole	516	77	Sign post, utility pole, tree
pole	519	77	Sign post, utility pole, tree
pole	522	77	Sign post, utility pole, tree
pole	525	77	Sign post, utility pole, tree
pole	528	77	Sign post, utility pole, tree
police	240	*	MAX POLICE SEVERITY-ACC
police	311	*	HIGHEST POLICE INJ SEV
police	531	3	Police
police	548	3	Police

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
police	566	3	Police
police	583	3	Police
police	2020	*	POLICE INJ SEVERITY OCC
police	2038	3	Police
pontiac	303	115	Pontiac
pontiac	403	115	Pontiac
pontiac	1212	20	Pontiac Fiero
pony	304	6	Specialty pony
pony	312	6	Specialty pony
pony	404	6	Specialty pony
pony	510	6	Specialty pony
pony	513	6	Specialty pony
pony	516	6	Specialty pony
pony	519	6	Specialty pony
pony	522	6	Specialty pony
pony	525	6	Specialty pony
pony	528	6	Specialty pony
porous	1541	1	No vents - porous airbag
porous	1542	1	No vents - porous airbag
porous	1543	1	No vents - porous airbag
porous	1544	1	No vents - porous airbag
porsche	303	662	Porsche
porsche	403	662	Porsche
position	554	18	R - Override (Truck Deformation Classifi
position	1742	1	Forward driver front seat position pre-c
position	1743	1	Forward passenger seat position pre-cras
position	2003	*	OCC POSITION -ROW
position	2004	*	OCC POSITION -LATERAL
position	2005	*	OCC POSITION -POSTURE
position	2028	2	Set in highest position
positive	210	1	Divided trafficway - median strip withou
post	510	77	Sign post, utility pole, tree
post	513	77	Sign post, utility pole, tree
post	516	77	Sign post, utility pole, tree
post	519	77	Sign post, utility pole, tree
post	522	77	Sign post, utility pole, tree
post	525	77	Sign post, utility pole, tree
post	528	77	Sign post, utility pole, tree
post	1517	5	Cut post crash
post	1518	5	Cut post crash
post	1519	5	Cut post crash
post	1520	5	Cut post crash
post	1814	5	Cut post crash
post	1815	5	Cut post crash
post	1816	5	Cut post crash
post	1817	5	Cut post crash
post	1846	5	Cut post crash
post	1847	5	Cut post crash
post	1848	5	Cut post crash
post	1849	5	Cut post crash
postcrash	2015	5	Postcrash fatal (e.g. drowning)
postcrash	2029	7	Other damage occupant belt condition (po
postcrash	2029	*	BELT CONDITION POSTCRASH
postcrash	2118	*	POSTCRASH BASE FRAME
postcrash	2119	*	POSTCRASH SEATING SYSTEM
postcrash	2120	*	POSTCRASH TIEDOWN SYS
postcrash	2121	*	POSTCRASH OCC BELT RESTR

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
postcrash	2122	*	POSTCRASH POSTURAL BELTS
posterior	2209	6	Posterior
posterior	2212	16	Posterior / back
posterior	2218	16	Posterior / back
postural	2116	*	ANCHORED POSTURAL USED
postural	2122	*	POSTCRASH POSTURAL BELTS
pot	1114	2	Pot
pot	1116	2	Pot
power	416	1	Power
power	417	1	Power
power	1718	3	Power driver
power	1719	3	Power passenger
power	1734	2	Power driver seat adjustment
power	1735	2	Power
power	2104	2	Power assisted with adaptive steering wh
powerbased	2102	4	Powerbased
powered	2102	3	Standard powered
precipitation	220	*	PRECIPITATION TYPE
precipitation	221	*	PRECIPITATION RATE
precise	2007	98	Less than 25 months old, but precise age
precrash	713	*	LF TIRE CONDITN PRECRASH
precrash	714	*	RF TIRE CONDITN PRECRASH
precrash	715	*	RR TIRE CONDITN PRECRASH
precrash	716	*	LR TIRE CONDITN PRECRASH
precrash	713	0	Normal - no precrash problems
precrash	714	0	Normal - no precrash problems
precrash	715	0	Normal - no precrash problems
precrash	716	0	Normal - no precrash problems
precrash	1742	*	DRVR SEAT PRECRASH POS
precrash	1743	*	PASS SEAT PRECRASH POS
precrash	1903	*	EDR PRECRASH BRAKING
precrash	2015	2	Precrash fatal (clinical death at wheel
pregnancy	110	6	Pregnancy
pregnant	2015	4	Pregnant
pregnant	2016	*	HOW MANY WK OCC PREGNANT
preimpact	232	*	CASE VH PREIMPACT BRAKIN
preimpact	233	*	CV PREIMPACT STABILITY
preimpact	233	9	Case vehicle preimpact stability unknow
preimpact	1904	*	EDR PREIMPACT SPEED
prescription	246	1	Prescription drugs used by driver for kn
pressure	709	5	Hi pressure spare
pressure	710	5	Hi pressure spare
pressure	711	5	Hi pressure spare
pressure	712	5	Hi pressure spare
pressure	729	*	LF TIRE PRESSURE
pressure	730	*	RF TIRE PRESSURE
pressure	731	*	RR TIRE PRESSURE
pressure	732	*	LR TIRE PRESSURE
pre-tensioner	2026	1	No pre-tensioner
pre-tensioner	2027	1	No pre-tensioner
primary	2211	*	PRIMARY OIC -BODY REGION
primary	2212	*	PRIMARY OIC - ASPECT
primary	2213	*	PRIMARY OIC - LESION
primary	2214	*	PRIMARY OIC -SYSTM/ORGAN
primary	2215	*	PRIMARY OIC - SEVERITY
primary	2216	*	PRIMARY OIC
priority	1746	4	Integral Child Seat (priority code)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
priority	1747	4	Integral Child Seat (priority code)
priority	1761	4	Integral child seat (priority code)
priority	1762	4	Integral child seat (priority code)
private	312	66	Trailer, private (camper)
private	510	66	Trailer, private (camper)
private	513	66	Trailer, private (camper)
private	516	66	Trailer, private (camper)
private	519	66	Trailer, private (camper)
private	522	66	Trailer, private (camper)
private	525	66	Trailer, private (camper)
private	528	66	Trailer, private (camper)
probable	2202	*	1ST PROB CONTACT AREA
probable	2203	*	2ND PROB CONTACT AREA
problems	713	0	Normal -no pre-crash problems
problems	714	0	Normal -no pre-crash problems
problems	715	0	Normal -no pre-crash problems
problems	716	0	Normal -no pre-crash problems
produced	645	0	No event produced damage
produced	657	0	No event produced damage
produced	669	0	No event produced damage
produced	681	0	No event produced damage
program	531	4	"CRASH" program
program	548	4	"CRASH" program
program	566	4	"CRASH" program
program	583	4	"CRASH" program
propulsive	801	*	PROPULSIVE FUEL TYPE
provided	1736	1	2-way driver front seat adjustment provi
provided	1737	1	2-way passenger front seat adjustment pr
providing	555	13	Extent C - Any damage above limits of B
providing	562	13	Extent C - Any damage above limits of B
providing	590	13	Extent C - Any damage above limits of B
providing	597	13	Extent C - Any damage above limits of B
puddled	216	23	Water - puddled
pulmonary	2214	16	Pulmonary / lungs
pulmonary	2220	16	Pulmonary / lungs
puncture	2213	16	Pain (cases thru 5-82), Puncture (after
puncture	2219	16	Pain (cases thru 5-82), Puncture (after
punctured	555	13	Extent C - Any damage above limits of B
punctured	562	13	Extent C - Any damage above limits of B
punctured	590	13	Extent C - Any damage above limits of B
punctured	597	13	Extent C - Any damage above limits of B
puncturing	555	11	Extent A - Crushing or shifting of struc
puncturing	562	11	Extent A - Crushing or shifting of struc
puncturing	590	11	Extent A - Crushing or shifting of struc
puncturing	597	11	Extent A - Crushing or shifting of struc
purpose	304	60	Unknown or other special purpose vehicle
quarter	231	1	1 quarter turn
quebec	205	90	Quebec
radial	709	3	Radial
radial	710	3	Radial
radial	711	3	Radial
radial	712	3	Radial
radio	244	8	While adjusting radio, cassette, CD
radio	1654	*	RADIO DAMAGED
radio	2202	8	Radio (built in)
radio	2203	8	Radio (built in)
rail	510	89	Bridge rail

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
rail	513	89	Bridge rail
rail	516	89	Bridge rail
rail	519	89	Bridge rail
rail	522	89	Bridge rail
rail	525	89	Bridge rail
rail	528	89	Bridge rail
rail	1305	14	Roof side rails
rail	1316	14	Roof side rails
rail	1327	14	Roof side rails
rail	1338	14	Roof side rails
rail	1349	14	Roof side rails
rail	1360	14	Roof side rails
rail	1371	14	Roof side rails
rail	1382	14	Roof side rails
rail	1393	14	Roof side rails
rail	1404	14	Roof side rails
rail	1617	*	L ROOF SIDE RAIL DAMAGED
rail	1618	*	R ROOF SIDE RAIL DAMAGED
rail	2202	26	Roof side rail
rail	2203	26	Roof side rail
railroad	304	68	Railroad car (except locomotive)
rain	217	6	Rain
rain	220	1	Rain
raised	2202	209	Raised roof
raised	2203	209	Raised roof
ramp	2110	1	Ramp
ran	234	*	CASE VEH RAN OFF ROADWAY
ranger	1212	46	Ford Ranger, Bronco II
rank	2223	*	INJURY SEVERITY RANK
rate	221	*	PRECIPITATION RATE
reaching	244	10	While using or reaching for device / obj
reaching	2005	78	Leaning or reaching right or left
reading	408	*	ODOMETER READING
rear	318	*	OTH VEH REAR OVERHANG
rear	422	1	Rear wheel
rear	423	*	DUAL REAR WHEELS
rear	433	*	CASE VEH REAR OVERHANG
rear	509	14	FRONT of case veh and REAR of contacted
rear	512	14	FRONT of case veh and REAR of contacted
rear	515	14	FRONT of case veh and REAR of contacted
rear	518	14	FRONT of case veh and REAR of contacted
rear	521	14	FRONT of case veh and REAR of contacted
rear	524	14	FRONT of case veh and REAR of contacted
rear	527	14	FRONT of case veh and REAR of contacted
rear	534	2	B - Back (rear)
rear	535	2	B - Side rear (left or right)
rear	541	2	B - Back (rear)
rear	542	2	B - Side rear (left or right)
rear	551	2	B - Back (rear) or back of unit with car
rear	552	2	B - Side rear (left or right) or rear of
rear	555	11	Extent A - Crushing or shifting of struc
rear	558	2	B - Back (rear)
rear	559	2	B - Side rear (left or right)
rear	562	11	Extent A - Crushing or shifting of struc
rear	570	2	B - Side rear (left or right)
rear	576	2	B - Back (rear)
rear	577	2	B - Side rear (left or right)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
rear	586	2	B - Back (rear)
rear	587	2	B - Side rear (left or right)
rear	590	11	Extent A - Crushing or shifting of struc
rear	593	2	B - Back (rear)
rear	594	2	B - Side rear (left or right)
rear	597	11	Extent A - Crushing or shifting of struc
rear	1109	*	REAR HOOD EDGE ELEVATED
rear	1129	98	Not applicable (no left rear door)
rear	1131	8	Not applicable (no left rear door)
rear	1132	*	VAN LEFT REAR DOOR TYPE
rear	1139	*	REAR DOOR TYPE
rear	1140	*	REAR DOOR OPENING CAUSE
rear	1141	*	REAR DOOR JAMMED CLOSED
rear	1142	*	REAR GLAZNG AVAILABILITY
rear	1143	*	REAR GLAZING DAMAGE
rear	1158	98	Not applicable (no right rear door)
rear	1160	8	Not applicable (no right rear door)
rear	1161	0	Van, no rear door
rear	1503	*	LEFT REAR AIRBAG EQUIPD
rear	1504	*	RIGHT REAR AIRBAG EQUIPD
rear	1507	*	LEFT REAR AIRBAG DEPLOY
rear	1508	*	RIGHT REAR AIRBAG DEPLOY
rear	1511	*	LEFT REAR ON/OFF SWITCH
rear	1512	*	RIGHT REAR ON/OFF SWITCH
rear	1515	0	No airbag left rear
rear	1516	0	No airbag right rear
rear	1519	0	No damage left rear
rear	1520	0	No damage right rear
rear	1527	0	No left rear marked by contact
rear	1528	0	No right rear marked by contact
rear	1531	*	LFT REAR MODULE TYPE
rear	1535	0	No airbag module cover damage left rear
rear	1536	0	No airbag module cover damage right rear
rear	1539	0	No airbag left rear
rear	1540	0	No airbag right rear
rear	1543	0	No airbag vents left rear
rear	1544	0	No airbag vents right rear
rear	1547	0	No knee bolster equipped left rear
rear	1548	0	No knee bolster equipped right rear
rear	1551	0	No knee bolster deployed left rear
rear	1552	0	No knee bolster deployed right rear
rear	1609	*	L REAR DOOR AREA DAMAGED
rear	1610	*	R REAR DOOR AREA DAMAGED
rear	1611	*	L REAR HARDWARE DAMAGED
rear	1612	*	R REAR HARDWARE DAMAGED
rear	1613	*	L REAR ARMREST DAMAGED
rear	1614	*	R REAR ARMREST DAMAGED
rear	1615	*	L REAR GLASS DAMAGED
rear	1616	*	R REAR GLASS DAMAGED
rear	1635	*	REAR VIEW MIRROR DAMAGED
rear	1656	*	BACKLGT (REAR WIN) DAMAGD
rear	1657	0	No rear window header damaged
rear	1709	*	DRVR SEAT/REAR OC CONTCT
rear	1710	*	PASS SEAT/REAR OC CONTCT
rear	1732	*	DRVR REAR IMPACT COUNTER
rear	1733	*	PASS REAR IMPACT COUNTER
rear	1744	*	LEFT REAR SEAT TYPE

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
rear	1745	*	RGHT REAR SEAT TYPE
rear	1746	*	LEFT REAR SEAT DAMAGE
rear	1747	*	RGHT REAR SEAT DAMAGE
rear	1748	*	CNTR REAR ARMREST DAMAGD
rear	1749	0	No left or center, equipped left rear se
rear	1750	0	No left or center, equipped right rear s
rear	1751	0	No left or center, held left rear second
rear	1752	0	No left or center, held right rear secon
rear	1753	0	No right, equipped left rear second seat
rear	1754	0	No right, equipped right rear second sea
rear	1755	0	No right, held left rear second seat-bac
rear	1756	0	No right, held right rear second seat-ba
rear	1773	*	REAR HEAD RESTRAINTS
rear	1804	0	Not equipped left rear seatback-mounted
rear	1805	0	Not equipped right rear seatback-mounted
rear	1808	0	Not equipped left rear seatback-mounted
rear	1809	0	Not equipped right rear seatback-mounted
rear	1812	0	Not equipped left rear seatback-mounted
rear	1813	0	Not equipped right rear seatback-mounted
rear	1816	0	Not equipped left rear seatback-mounted
rear	1817	0	Not equipped right rear seatback-mounted
rear	1820	0	Not equipped left rear door-mounted airb
rear	1821	0	Not equipped right rear door-mounted air
rear	1824	0	Not equipped left rear door-mounted airb
rear	1825	0	Not equipped right rear door-mounted air
rear	1828	0	Not equipped left rear door-mounted airb
rear	1829	0	Not equipped right rear door-mounted air
rear	1832	0	Not equipped left rear door-mounted airb
rear	1833	0	Not equipped right rear door-mounted air
rear	1836	0	Not equipped left rear roof siderail-mou
rear	1837	0	Not equipped right rear roof siderail-mo
rear	1840	0	Not equipped left rear roof siderail-mou
rear	1841	0	Not equipped right rear roof siderail-mo
rear	1844	0	Not equipped left rear roof siderail-mou
rear	1845	0	Not equipped right rear roof siderail-mo
rear	1848	0	Not equipped left rear roof siderail-mou
rear	1849	0	Not equipped right rear roof siderail-mo
rear	2034	1	Rear facing
rear	2037	3	Window, rear
rear	2101	6	Center rear
rear	2111	3	Rear
rear	2117	*	TYPE REAR HEAD RESTRAINT
rear	2202	23	Backlight (rear window)
rear	2203	23	Backlight (rear window)
rearward	1714	2	Rearward
rearward	1715	2	Rearward apparent rotation
rearward	1742	3	Rearward driver
rearward	1743	3	Rearward passenger
rearward	2109	3	Facing rearward
reason	246	1	Prescription drugs used by driver for kn
reason	247	4	Towed, reason unknown
reason	1128	7	Opened, reason unknown
reason	1129	7	Opened, reason unknown
reason	1140	7	Opened, reason unknown
reason	1157	7	Opened, reason unknown
reason	1158	7	Opened, reason unknown
reclined	2005	79	Significantly reclined

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
recliner	1722	*	DRVR RECLINER MECH HELD
recliner	1723	*	PASS RECLINER MECH HELD.
reclining	1716	3	Reclining driver seat-back
reclining	1717	3	Reclining passenger seat-back
reclining	2108	2	Fixed seat and reclining seatback
reconstructed	606	1	Reconstructed, unknown confidence level
reconstructed	607	5	Not reconstructed
reconstructed	617	1	Reconstructed, unknown confidence level
reconstructed	618	5	Not reconstructed
reconstructed	628	1	Reconstructed, unknown confidence level
reconstructed	629	5	Not reconstructed
reconstructed	639	1	Reconstructed, unknown confidence level
reconstructed	640	5	Not reconstructed
record	2001	0	Dummy occupant record for empty case veh
record	2201	0	Dummy injury record for uninjured occupa
recorded	1913	2	Yes more than one deployment-level event
recorder	1901	0	Not equipped case vehicle event-data rec
recorder	1902	0	Not equipped event-data recorder (EDR)
recorder	1903	0	Not equipped event-data recorder (EDR)
recorder	1904	91	Not equipped event-data recorder (EDR)
recorder	1905	0	Not equipped event-data recorder (EDR)
recorder	1906	0	Not equipped event-data recorder (EDR)
recorder	1907	0	Not equipped event-data recorder (EDR)
recorder	1908	0	Not equipped event-data recorder (EDR)
recorder	1909	0	Not equipped event-data recorder (EDR)
recorder	1910	0	No time / not collected / not equipped e
recorder	1911	0	No time / not collected / not equipped e
recorder	1912	0	No time / not collected / not equipped e
recorder	1913	0	Not equipped event-data recorder (EDR)
recovered	1902	*	TYPE OF FILE RECOVERED
reduced	2202	204	Replacement steering wheel (i.e., reduce
reduced	2203	204	Replacement steering wheel (i.e., reduce
refractor-side	2026	3	Refractor-side pre-tensioner
region	2204	*	AIS-90 BODY REGION
region	2209	0	Whole region
region	2211	*	PRIMARY OIC -BODY REGION
region	2212	23	Whole region
region	2214	23	All systems in region
region	2217	*	ASSOC OIC 1 -BODY REGION
region	2218	23	Whole region
region	2220	23	All systems in region
regular	705	1	Regular
regular	706	1	Regular
regular	707	1	Regular
regular	708	1	Regular
reinstalled	1501	4	Prior deployment not reinstalled
reinstalled	1502	4	Prior deployment not reinstalled
reinstalled	1503	4	Prior deployment not reinstalled
reinstalled	1504	4	Prior deployment not reinstalled
reinstalled	1545	4	Prior deployment not reinstalled
reinstalled	1546	4	Prior deployment not reinstalled
reinstalled	1547	4	Prior deployment not reinstalled
reinstalled	1548	4	Prior deployment not reinstalled
reinstalled	2031	6	Airbag not reinstalled
related	244	14	Smoking related
release	1650	*	PARK BRAKE RELEASE DAMGD
release	2120	3	Partial failure of a load-carrying compo

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
released	1101	*	HOOD LATCH RELEASED
released	1738	2	Deformed (released / jammed)
released	1739	2	Deformed (released / jammed)
relocated	2202	208	Additional or relocated switches, (speci
relocated	2203	208	Additional or relocated switches, (speci
renault	303	561	Renault
renault	403	561	Renault
rental	1146	1	Temporary framework (e.g. rental clamp-o
replacement	1537	2	Replacement airbag
replacement	1538	2	Replacement airbag
replacement	1539	2	Replacement airbag
replacement	1540	2	Replacement airbag
replacement	2202	204	Replacement steering wheel (i.e., reduce
replacement	2203	204	Replacement steering wheel (i.e., reduce
report	109	*	TEAM REPORT NUMBER
report	308	0	No separate report
reported	241	9	Unknown / not reported / no driver
reported	245	9	Unknown / not reported / no driver
requires	537	11	K - Conversion in impact type (requires
requires	544	11	K - Conversion in impact type (requires
requires	554	11	K - Conversion in impact type (requires
requires	561	11	K - Conversion in impact type (requires
requires	572	11	K - Conversion in impact type (requires
requires	579	11	K - Conversion in impact type (requires
requires	589	11	K - Conversion in impact type (requires
requires	596	11	K - Conversion in impact type (requires
rescue	2029	2	Belts cut by rescue
residual	537	21	U - No residual deformation
residual	544	21	U - No residual deformation
residual	554	21	U - No residual deformation
residual	561	21	U - No residual deformation
residual	572	21	U - No residual deformation
residual	579	21	U - No residual deformation
residual	589	21	U - No residual deformation
residual	596	21	U - No residual deformation
respiratory	2214	18	Respiratory
respiratory	2220	18	Respiratory
rest	1726	*	DRVR HEAD REST REMOVED
rest	1727	*	PASS HEAD REST REMOVED
rest	1728	*	DRVR HEAD REST ADJUSTMNT
rest	1729	*	PASS HEAD REST ADJUSTMNT
rest	1730	*	DRVR HEAD REST DAMAGE
rest	1731	*	PASS HEAD REST DAMAGE
rest	2202	210	Wall mounted head rest (used behind whee
rest	2203	210	Wall mounted head rest (used behind whee
restraint	424	*	ORIG RESTRAINT SYS TYPE
restraint	1724	*	DRVR HEAD RESTRAINT TYPE
restraint	1725	*	PASS HEAD RESTRAINT TYPE
restraint	1726	0	No driver head restraint removed prior t
restraint	1727	0	No passenger head restraint removed prio
restraint	1728	1	Up driver head restraint adjustment at c
restraint	1729	1	Up passenger head restraint adjustment a
restraint	1730	0	None driver head restraint damage
restraint	1731	0	None passenger head restraint damage
restraint	1773	*	REAR HEAD RESTRAINTS
restraint	2005	60	In child restraint system
restraint	2022	*	ACTIVE RESTRAINT TO OCC

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
restraint	2023	*	ACTIVE RESTRAINT OCC USE
restraint	2024	*	OCCUP PASSIVE RESTRAINT
restraint	2032	*	OCC HEAD RESTRAINT AVAIL
restraint	2112	*	BELT RESTRAINTS AVAIL
restraint	2117	*	TYPE REAR HEAD RESTRAINT
restraint	2121	*	POSTCRASH OCC BELT RESTR
restraint	2202	30	Head restraint
restraint	2203	30	Head restraint
resulting	2120	4	Failure of a load-carrying component res
retaining	510	88	Abutment, retaining wall
retaining	513	88	Abutment, retaining wall
retaining	516	88	Abutment, retaining wall
retaining	519	88	Abutment, retaining wall
retaining	522	88	Abutment, retaining wall
retaining	525	88	Abutment, retaining wall
retaining	528	88	Abutment, retaining wall
retired	2033	1	Yes, used (retired on 1/1/04)
retractor	2029	4	Retractor damage
rhode island	205	44	Rhode Island
riding	510	72	Pedestrian conveyance (person riding ani
riding	513	72	Pedestrian conveyance (person riding ani
riding	516	72	Pedestrian conveyance (person riding ani
riding	519	72	Pedestrian conveyance (person riding ani
riding	522	72	Pedestrian conveyance (person riding ani
riding	525	72	Pedestrian conveyance (person riding ani
riding	528	72	Pedestrian conveyance (person riding ani
right	509	41	RIGHT SIDE of case veh and FRONT of cont
right	512	41	RIGHT SIDE of case veh and FRONT of cont
right	515	41	RIGHT SIDE of case veh and FRONT of cont
right	518	41	RIGHT SIDE of case veh and FRONT of cont
right	521	41	RIGHT SIDE of case veh and FRONT of cont
right	524	41	RIGHT SIDE of case veh and FRONT of cont
right	527	41	RIGHT SIDE of case veh and FRONT of cont
right	534	18	R - Right side
right	535	2	B - Side rear (left or right)
right	536	18	R - Right
right	541	18	R - Right side
right	542	2	B - Side rear (left or right)
right	543	18	R - Right
right	551	18	R - Right side
right	552	2	B - Side rear (left or right) or rear of
right	553	18	R - Right
right	558	18	R - Right side
right	559	2	B - Side rear (left or right)
right	560	18	R - Right
right	569	18	R - Right side
right	570	2	B - Side rear (left or right)
right	571	18	R - Right
right	576	18	R - Right side
right	577	2	B - Side rear (left or right)
right	578	18	R - Right
right	586	18	R - Right side
right	587	2	B - Side rear (left or right)
right	588	18	R - Right
right	593	18	R - Right side
right	594	2	B - Side rear (left or right)
right	595	18	R - Right

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
right	802	131	Right of frame laterally - below vertica
right	803	131	Right of frame laterally - below vertica
right	806	131	Right of frame laterally - below vertica
right	807	131	Right of frame laterally - below vertica
right	1149	*	UPPER RIGHT A-PILLAR SEP
right	1150	*	LOWER RIGHT A-PILLAR SEP
right	1151	*	UPPER RIGHT B-PILLAR SEP
right	1152	*	LOWER RIGHT B-PILLAR SEP
right	1153	*	UPPER RIGHT C-PILLAR SEP
right	1154	*	LOWER RIGHT C-PILLAR SEP
right	1155	*	UPPER RIGHT D-PILLAR SEP
right	1156	*	LOWER RIGHT D-PILLAR SEP
right	1157	98	Not applicable (no right front door)
right	1158	98	Not applicable (no right rear door)
right	1159	8	Not applicable (no right front door)
right	1160	8	Not applicable (no right rear door)
right	1205	3	Right half
right	1216	2	Right apparent rotation
right	1304	13	First row, right seat
right	1315	13	First row, right seat
right	1326	13	First row, right seat
right	1337	13	First row, right seat
right	1348	13	First row, right seat
right	1359	13	First row, right seat
right	1370	13	First row, right seat
right	1381	13	First row, right seat
right	1392	13	First row, right seat
right	1403	13	First row, right seat
right	1502	*	RIGHT FRONT AIRBAG EQUIP
right	1504	*	RIGHT REAR AIRBAG EQUIPD
right	1506	0	No right front airbag deployed
right	1508	*	RIGHT REAR AIRBAG DEPLOY
right	1510	0	Not equipped (no switch) right front air
right	1512	*	RIGHT REAR ON/OFF SWITCH
right	1514	0	No airbag right front
right	1516	0	No airbag right rear
right	1518	0	No damage right front
right	1520	0	No damage right rear
right	1526	0	No right front marked by contact
right	1528	0	No right rear marked by contact
right	1534	0	No airbag module cover damage right fron
right	1536	0	No airbag module cover damage right rear
right	1538	0	No airbag right front
right	1540	0	No airbag right rear
right	1542	0	No airbag vents right front
right	1544	0	No airbag vents right rear
right	1546	0	No knee bolster equipped right front
right	1548	0	No knee bolster equipped right rear
right	1550	0	No knee bolster deployed right front (dr
right	1552	0	No knee bolster deployed right rear
right	1602	0	No front door damaged right
right	1604	0	No front hardware damaged right
right	1606	0	No front armrest damaged right
right	1608	0	No front glass damaged right
right	1610	0	No rear door area damaged right
right	1612	0	No rear hardware damaged right
right	1614	0	No rear armrest damaged right

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
right	1616	0	No rear glass damaged right
right	1618	0	No right roof side rail damaged
right	1620	0	No right B-pillar damaged
right	1622	0	No right C-pillar damaged
right	1624	0	No right D-pillar damaged
right	1626	0	No right headlining damaged
right	1628	0	No right roof structure damaged
right	1630	0	No right T-roof / sun roof damaged
right	1632	0	No other right side item damaged
right	1636	6	Right side only
right	1639	0	No right A-pillar (upper or lower) damage
right	1714	4	Right
right	1715	4	Right apparent rotation
right	1745	0	None right rear second seat
right	1747	0	None right rear second seat damage
right	1750	0	No left or center, equipped right rear seat
right	1752	0	No left or center, held right rear second seat
right	1753	0	No right, equipped left rear second seat
right	1754	0	No right, equipped right rear second seat
right	1755	0	No right, held left rear second seat-back
right	1756	0	No right, held right rear second seat-back
right	1758	0	No (or removed) right third row seat equipped
right	1760	0	None right third row seat
right	1762	0	None right third row seat damaged
right	1764	0	No cushion damaged right third row seat
right	1766	0	No left or center, equipped right third row
right	1768	0	No left or center, held right third row
right	1769	0	No right, equipped left third row seat-back
right	1770	0	No right, equipped right third row seat-back
right	1771	0	No right, held left third row seat-back
right	1772	0	No right, held right third row seat-back
right	1803	0	Not equipped right front seatback-mounted
right	1805	0	Not equipped right rear seatback-mounted
right	1807	0	Not equipped right front seatback-mounted
right	1809	0	Not equipped right rear seatback-mounted
right	1811	0	Not equipped right front seatback-mounted
right	1813	0	Not equipped right rear seatback-mounted
right	1815	0	Not equipped right front seatback-mounted
right	1817	0	Not equipped right rear seatback-mounted
right	1819	0	Not equipped right front door-mounted air
right	1821	0	Not equipped right rear door-mounted air
right	1823	0	Not equipped right front door-mounted air
right	1825	0	Not equipped right rear door-mounted air
right	1827	0	Not equipped right front door-mounted air
right	1829	0	Not equipped right rear door-mounted air
right	1831	0	Not equipped right front door-mounted air
right	1833	0	Not equipped right rear door-mounted air
right	1835	0	Not equipped right front roof siderail-mounted
right	1837	0	Not equipped right rear roof siderail-mounted
right	1839	0	Not equipped right front roof siderail-mounted
right	1841	0	Not equipped right rear roof siderail-mounted
right	1843	0	Not equipped right front roof siderail-mounted
right	1845	0	Not equipped right rear roof siderail-mounted
right	1847	0	Not equipped right front roof siderail-mounted
right	1849	0	Not equipped right rear roof siderail-mounted
right	1906	9	Unknown EDR right front belt status
right	2004	4	Right center

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
right	2005	78	Leaning or reaching right or left
right	2037	2	Window, right side
right	2101	2	Right front passenger
right	2111	1	Right side
right	2209	1	Right
right	2212	18	Right
right	2218	18	Right
right-front	1157	11	Van right-front door opened (any mechani
right-of-way	508	4	Outside roadside right-of-way
right-of-way	511	4	Outside roadside right-of-way
right-of-way	514	4	Outside roadside right-of-way
right-of-way	517	4	Outside roadside right-of-way
right-of-way	520	4	Outside roadside right-of-way
right-of-way	523	4	Outside roadside right-of-way
right-of-way	526	4	Outside roadside right-of-way
right-rear	1158	11	Van right-rear door opened (any mechanis
right-rear	1161	*	VAN RIGHT-REAR DOOR TYPE
right-side	229	1	Roll - right-side leading
rigid	1716	2	Rigid driver seat-back
rigid	1717	2	Rigid passenger seat-back
rigid	1718	0	None (rigid) driver front seat-back lock
rigid	1719	0	None (rigid) passenger front seat-back l
rigid	1734	0	None (rigid) driver front seat adjustmen
rigid	1735	0	None (rigid) passenger front seat adjust
rigid	2107	2	Rigid seat and seatback (with or without
rim	1201	*	STEERNNG WHEEL RIM DAMAGE
rim	1205	*	STEERNGWHEEL LOC RIM DAM
rim	1642	0	No rim, horn, spoke damaged
rim	2104	1	Standard with assistive device on wheel
ring-and-pintle	1146	5	Ring-and-pintle
road	208	*	ROAD TOTAL LANES
road	211	*	ROAD SURFACE TYPE
road	212	*	ROAD DEFECTS
road	218	5	Hill or curve in road
roadside	228	4	On roadside or in median
roadside	508	3	On roadside
roadside	511	3	On roadside
roadside	514	3	On roadside
roadside	517	3	On roadside
roadside	520	3	On roadside
roadside	523	3	On roadside
roadside	526	3	On roadside
roadway	228	1	On roadway
roadway	234	*	CASE VEH RAN OFF ROADWAY
roadway	508	1	On roadway
roadway	511	1	On roadway
roadway	514	1	On roadway
roadway	517	1	On roadway
roadway	520	1	On roadway
roadway	523	1	On roadway
roadway	526	1	On roadway
rocks	510	74	Fallen object (e.g. object dislodged fro
rocks	513	74	Fallen object (e.g. object dislodged fro
rocks	516	74	Fallen object (e.g. object dislodged fro
rocks	519	74	Fallen object (e.g. object dislodged fro
rocks	522	74	Fallen object (e.g. object dislodged fro
rocks	525	74	Fallen object (e.g. object dislodged fro

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
rocks	528	74	Fallen object (e.g. object dislodged fro
role	2002	*	OCC ROLE AT 1ST IMPACT
roll	229	*	ROLL DIRECTION
roll	425	*	EQUIPPED WITH ROLL BAR
roll	2202	69	Roll bar
roll	2203	69	Roll bar
rolling	537	15	O - Rollover (includes rolling onto side
rolling	544	15	O - Rollover (includes rolling onto side
rolling	554	15	O - Rollover (includes rolling onto side
rolling	561	15	O - Rollover (includes rolling onto side
rolling	572	15	O - Rollover (includes rolling onto side
rolling	579	15	O - Rollover (includes rolling onto side
rolling	589	15	O - Rollover (includes rolling onto side
rolling	596	15	O - Rollover (includes rolling onto side
rollover	227	*	CASE VEHICLE ROLLOVER
rollover	228	*	ROLLOVER LOCATION
rollover	229	0	No rollover
rollover	230	*	ROLLOVER INITATION TYPE
rollover	231	*	ROLLOVER NUM OF TURNS
rollover	509	61	ROLLOVER less than 360 degrees
rollover	510	80	Ground (rollover only)
rollover	512	61	ROLLOVER less than 360 degrees
rollover	513	80	Ground (rollover only)
rollover	515	61	ROLLOVER less than 360 degrees
rollover	516	80	Ground (rollover only)
rollover	518	61	ROLLOVER less than 360 degrees
rollover	519	80	Ground (rollover only)
rollover	521	61	ROLLOVER less than 360 degrees
rollover	522	80	Ground (rollover only)
rollover	524	61	ROLLOVER less than 360 degrees
rollover	525	80	Ground (rollover only)
rollover	527	61	ROLLOVER less than 360 degrees
rollover	528	80	Ground (rollover only)
rollover	537	15	O - Rollover (includes rolling onto side
rollover	544	15	O - Rollover (includes rolling onto side
rollover	554	15	O - Rollover (includes rolling onto side
rollover	561	15	O - Rollover (includes rolling onto side
rollover	572	15	O - Rollover (includes rolling onto side
rollover	579	15	O - Rollover (includes rolling onto side
rollover	589	15	O - Rollover (includes rolling onto side
rollover	596	15	O - Rollover (includes rolling onto side
rollover	606	4	Rollover
rollover	617	4	Rollover
rollover	628	4	Rollover
rollover	639	4	Rollover
rolls royce	303	484	Rolls Royce
rolls royce	403	484	Rolls Royce
roof	426	*	ROOF TYPE
roof	1173	*	DID SUN/T ROOF OPEN
roof	1305	14	Roof side rails
roof	1316	14	Roof side rails
roof	1327	14	Roof side rails
roof	1338	14	Roof side rails
roof	1349	14	Roof side rails
roof	1360	14	Roof side rails
roof	1371	14	Roof side rails
roof	1382	14	Roof side rails

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
roof	1393	14	Roof side rails
roof	1404	14	Roof side rails
roof	1617	*	L ROOF SIDE RAIL DAMAGED
roof	1618	*	R ROOF SIDE RAIL DAMAGED
roof	1627	*	L ROOF STRUCTURE DAMAGED
roof	1628	*	R ROOF STRUCTURE DAMAGED
roof	1629	*	L T/SUN ROOF DAMAGED
roof	1630	*	R T/SUN ROOF DAMAGED
roof	1659	*	ROOF CONSOLE DAMAGED
roof	1834	*	LF ROOF MOUNTED DEPLOY
roof	1835	*	RF ROOF MOUNTED DEPLOY
roof	1836	*	LR ROOF MOUNTED DEPLOY
roof	1837	*	RR ROOF MOUNTED DEPLOY
roof	1838	*	LF ROOF MODULE TYPE
roof	1839	*	RF ROOF MODULE TYPE
roof	1840	*	LR ROOF MODULE TYPE
roof	1841	*	RR ROOF MODULE TYPE
roof	1842	*	LF ROOF AIRBAG TYPE
roof	1843	*	RF ROOF AIRBAG TYPE
roof	1844	*	LR ROOF AIRBAG TYPE
roof	1845	*	RR ROOF AIRBAG TYPE
roof	1846	*	LF ROOF AIRBAG CONDITION
roof	1847	*	RF ROOF AIRBAG CONDITION
roof	1848	*	LR ROOF AIRBAG CONDITION
roof	1849	*	RR ROOF AIRBAG CONDITION
roof	2037	8	Roof or open convertible or from externa
roof	2202	25	Roof or convertible top
roof	2203	25	Roof or convertible top
rootes	303	461	Rootes
rootes	403	461	Rootes
rotating	233	2	Case vehicle rotating (yawing) clockwise
rotation	1215	*	COLUMN VERTICAL ROTATION
rotation	1216	*	COLUMN LATERAL ROTATION
rotation	1714	*	DRVR SEAT ROTATION
rotation	1715	*	PASS SEAT ROTATION
rotations	1714	5	Multiple rotations
rotations	1715	5	Multiple rotations
rover	303	458	Rover
rover	403	458	Rover
row	1304	11	First row, left seat
row	1315	11	First row, left seat
row	1326	11	First row, left seat
row	1337	11	First row, left seat
row	1348	11	First row, left seat
row	1359	11	First row, left seat
row	1370	11	First row, left seat
row	1381	11	First row, left seat
row	1392	11	First row, left seat
row	1403	11	First row, left seat
row	1757	0	No (or removed) left third row seat equi
row	1758	0	No (or removed) right third row seat equi
row	1759	*	L 3RD ROW TYPE SEAT
row	1760	*	R 3RD ROW TYPE SEAT
row	1761	0	None left third row seat damaged
row	1762	0	None right third row seat damaged
row	1763	0	No (or removed) cushion damaged left thi
row	1764	0	No cushion damaged right third row seat

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
row	1765	0	No left or center, equipped left third r
row	1766	0	No left or center, equipped right third
row	1767	0	No left or center, held left third row s
row	1768	0	No left or center, held right third row
row	1769	0	No right, equipped left third row seat-b
row	1770	0	No right, equipped right third row seat-
row	1771	0	No right, held left third row seat-back
row	1772	0	No right, held right third row seat-back
row	2003	7	Other occupant position row location
row	2101	3	Left second row
rr2	1164	*	RR2 GLAZING AVAILABILITY
rr2	1167	*	RR2 GLAZING DAMAGE
ruled	2019	96	Fatal - ruled disease
rupture	2213	18	Rupture
rupture	2219	18	Rupture
rural	206	*	URBAN/RURAL AREA
rural	510	85	Small post / tree, rural mail box, mile
rural	513	85	Small post / tree, rural mail box, mile
rural	516	85	Small post / tree, rural mail box, mile
rural	519	85	Small post / tree, rural mail box, mile
rural	522	85	Small post / tree, rural mail box, mile
rural	525	85	Small post / tree, rural mail box, mile
rural	528	85	Small post / tree, rural mail box, mile
saab (sweden)	303	951	Saab (Sweden)
saab (sweden)	403	951	Saab (Sweden)
sable	1212	49	Ford Taurus/Sable
safety	2034	0	No child safety seat
saskatchewan	205	91	Saskatchewan
saturn	303	118	Saturn
saturn	403	118	Saturn
saver	709	6	Space saver spare
saver	710	6	Space saver spare
saver	711	6	Space saver spare
saver	712	6	Space saver spare
scene	247	*	DRIVEN/TOWED FROM SCENE
scene	2012	1	First aid at scene
school	304	41	School bus
school	312	41	School bus
school	510	41	School bus
school	513	41	School bus
school	516	41	School bus
school	519	41	School bus
school	522	41	School bus
school	525	41	School bus
school	528	41	School bus
scooter	2102	5	Three-wheel powered scooter
scope	606	11	At least one vehicle beyond scope
scope	617	11	At least one vehicle beyond scope
scope	628	11	At least one vehicle beyond scope
scope	639	11	At least one vehicle beyond scope
score	2013	*	OCC INJ SEVERITY SCORE
scout	411	21	Small utility (e.g. Jeep, Scout, Bronco)
seam	1212	15	Ball (with seam)
seam	1806	2	Deployed from seatback seam
seam	1807	2	Deployed from seatback seam
seam	1808	2	Deployed from seatback seam
seam	1809	2	Deployed from seatback seam

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
seamless	1822	4	Seamless
seamless	1823	4	Seamless
seamless	1824	4	Seamless
seamless	1825	4	Seamless
seamless	1838	1	Seamless
seamless	1839	1	Seamless
seamless	1840	1	Seamless
seamless	1841	1	Seamless
seat	1304	11	First row, left seat
seat	1305	23	Seat cushion surface / edge
seat	1315	11	First row, left seat
seat	1316	23	Seat cushion surface / edge
seat	1326	11	First row, left seat
seat	1327	23	Seat cushion surface / edge
seat	1337	11	First row, left seat
seat	1338	23	Seat cushion surface / edge
seat	1348	11	First row, left seat
seat	1349	23	Seat cushion surface / edge
seat	1359	11	First row, left seat
seat	1360	23	Seat cushion surface / edge
seat	1370	11	First row, left seat
seat	1371	23	Seat cushion surface / edge
seat	1381	11	First row, left seat
seat	1382	23	Seat cushion surface / edge
seat	1392	11	First row, left seat
seat	1393	23	Seat cushion surface / edge
seat	1403	11	First row, left seat
seat	1404	23	Seat cushion surface / edge
seat	1513	5	Seat back
seat	1514	5	Seat back
seat	1515	5	Seat back
seat	1516	5	Seat back
seat	1640	0	No center console between seats damaged
seat	1701	*	DRVR FRONT SEAT TYPE
seat	1702	*	PASS FRONT SEAT TYPE
seat	1703	*	DRVR SEAT MOUNT TYPE
seat	1704	*	PASS SEAT MOUNT TYPE
seat	1705	0	No driver front seat swivel mechanism eq
seat	1706	0	No passenger front seat swivel mechanism
seat	1707	*	DRVR SEAT ORIG EQUIPMENT
seat	1708	*	PASS SEAT ORIG EQUIPMENT
seat	1709	*	DRVR SEAT/REAR OC CONTCT
seat	1710	*	PASS SEAT/REAR OC CONTCT
seat	1711	*	DRVR SEAT DAMAGE
seat	1712	*	PASS SEAT DAMAGE
seat	1714	*	DRVR SEAT ROTATION
seat	1715	*	PASS SEAT ROTATION
seat	1734	*	DRVR SEAT ADJUSTMNT TYPE
seat	1735	*	PASS SEAT ADJUSTMNT TYPE
seat	1736	*	DRVR SEAT ADJUST PROVISN
seat	1737	*	PASS SEAT ADJUST PROVISN
seat	1738	*	DRVR SEAT ADJUSTER DAM
seat	1739	*	PASS SEAT ADJUSTER DAM
seat	1740	*	DRVR SEAT ADJUSTER SEP
seat	1741	*	PASS SEAT ADJUSTER SEP
seat	1742	*	DRVR SEAT PRE-CRASH POS
seat	1743	*	PASS SEAT PRE-CRASH POS

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
seat	1744	*	LEFT REAR SEAT TYPE
seat	1745	*	RGHT REAR SEAT TYPE
seat	1746	*	LEFT REAR SEAT DAMAGE
seat	1747	*	RGHT REAR SEAT DAMAGE
seat	1751	3	Seat folded down left or center, held
seat	1752	3	Seat folded down left or center, held
seat	1755	3	Seat folded down right, held
seat	1756	3	Seat folded down right, held
seat	1757	*	L 3RD SEAT EQUIPPED
seat	1758	*	R 3RD SEAT EQUIPPED
seat	1759	*	L 3RD ROW TYPE SEAT
seat	1760	*	R 3RD ROW TYPE SEAT
seat	1761	*	L 3RD SEAT DAMAGE
seat	1762	*	R 3RD SEAT DAMAGE
seat	1763	*	L 3RD SEAT CUSHION DAM
seat	1764	*	R 3RD SEAT CUSHION DAM
seat	1765	*	L 3RD SEAT L/C LOCK EQPD
seat	1766	*	R 3RD SEAT L/C LOCK EQPD
seat	1767	*	L 3RD SEAT L/C LOCK HELD
seat	1768	*	R 3RD SEAT L/C LOCK HELD
seat	1769	*	L 3RD SEAT R LOCK EQUIPD
seat	1770	*	R 3RD SEAT R LOCK EQUIPD
seat	1771	*	L 3RD SEAT R LOCK HELD
seat	1772	*	R 3RD SEAT R LOCK HELD
seat	1773	8	Not applicable (no rear seat)
seat	2004	6	All (lying on seat)
seat	2005	10	Sitting on seat
seat	2021	*	SEAT INTEGRATD OCC RSTRT
seat	2022	3	3-point seat belt
seat	2023	3	3-point seat belt
seat	2025	11	Lap only used with child seat
seat	2033	*	CHILD SEAT TYPE
seat	2034	*	CHILD SEAT ORIENTATION
seat	2035	*	CHILD SEAT SECUREMENT
seat	2107	1	Sling seat and seatback
seat	2108	1	Fixed seat and seatback
seat	2119	1	Seat and seatback intact
seat	2202	27	Console on floor or between seats
seat	2203	27	Console on floor or between seats
seatback	1802	*	LF SEATBACK MOUNT DEPLOY
seatback	1803	*	RF SEATBACK MOUNT DEPLOY
seatback	1804	*	LR SEATBACK MOUNT DEPLOY
seatback	1805	*	RR SEATBACK MOUNT DEPLOY
seatback	1806	*	LF SEATBACK MODULE TYPE
seatback	1807	*	RF SEATBACK MODULE TYPE
seatback	1808	*	LR SEATBACK MODULE TYPE
seatback	1809	*	RR SEATBACK MODULE TYPE
seatback	1810	*	LF SEATBACK AIRBAG TYPE
seatback	1811	*	RF SEATBACK AIRBAG TYPE
seatback	1812	*	LR SEATBACK AIRBAG TYPE
seatback	1813	*	RR SEATBACK AIRBAG TYPE
seatback	1814	*	LF SEATBACK AIRBAG COND.
seatback	1815	*	RF SEATBACK AIRBAG COND.
seatback	1816	*	LR SEATBACK AIRBAG COND.
seatback	1817	*	RR SEATBACK AIRBAG COND.
seatback	2107	1	Sling seat and seatback
seatback	2108	1	Fixed seat and seatback

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
seatback	2119	1	Seat and seatback intact
seat-back	1305	17	Front seat-back surface / seat-back back
seat-back	1316	17	Front seat-back surface / seat-back back
seat-back	1327	17	Front seat-back surface / seat-back back
seat-back	1338	17	Front seat-back surface / seat-back back
seat-back	1349	17	Front seat-back surface / seat-back back
seat-back	1360	17	Front seat-back surface / seat-back back
seat-back	1371	17	Front seat-back surface / seat-back back
seat-back	1382	17	Front seat-back surface / seat-back back
seat-back	1393	17	Front seat-back surface / seat-back back
seat-back	1404	17	Front seat-back surface / seat-back back
seat-back	1716	*	DRVR SEAT-BACK TYPE
seat-back	1717	*	PASS SEAT-BACK TYPE
seat-back	1718	*	DRVR SEAT-BACK LOCK TYPE
seat-back	1719	*	PASS SEAT-BACK LOCK TYPE
seat-back	1720	*	DRVR SEAT-BACK LOCK HELD
seat-back	1721	*	PASS SEAT-BACK LOCK HELD
seat-back	1722	0	No driver front seat-back recliner mecha
seat-back	1723	0	No passenger front seat-back recliner me
seat-back	1749	*	LR SEAT-BACK L LOCK EQPD
seat-back	1750	*	RR SEAT-BACK L LOCK EQPD
seat-back	1751	*	LR SEAT-BACK L LOCK HELD
seat-back	1752	*	RR SEAT-BACK L LOCK HELD
seat-back	1753	*	LR SEAT-BACK R LOCK EQPD
seat-back	1754	*	RR SEAT-BACK R LOCK EQPD
seat-back	1755	*	LR SEAT-BACK R LOCK HELD
seat-back	1756	*	RR SEAT-BACK R LOCK HELD
seat-back	1765	0	No left or center, equipped left third r
seat-back	1766	0	No left or center, equipped right third
seat-back	1767	0	No left or center, held left third row s
seat-back	1768	0	No left or center, held right third row
seat-back	1769	0	No right, equipped left third row seat-b
seat-back	1770	0	No right, equipped right third row seat-
seat-back	1771	0	No right, held left third row seat-back
seat-back	1772	0	No right, held right third row seat-back
seat-back	2005	85	On cargo floor / folded seat-back
seat-back	2202	29	Front seat-back(s)
seat-back	2203	29	Front seat-back(s)
seatback-mounted	1802	0	Not equipped left front (driver) seatbac
seatback-mounted	1803	0	Not equipped right front seatback-mounte
seatback-mounted	1804	0	Not equipped left rear seatback-mounted
seatback-mounted	1805	0	Not equipped right rear seatback-mounted
seatback-mounted	1806	0	Not equipped left front (driver) seatbac
seatback-mounted	1807	0	Not equipped right front seatback-mounte
seatback-mounted	1808	0	Not equipped left rear seatback-mounted
seatback-mounted	1809	0	Not equipped right rear seatback-mounted
seatback-mounted	1810	0	Not equipped left front (driver) seatbac
seatback-mounted	1811	0	Not equipped right front seatback-mounte
seatback-mounted	1812	0	Not equipped left rear seatback-mounted
seatback-mounted	1813	0	Not equipped right rear seatback-mounted
seatback-mounted	1814	0	Not equipped left front (driver) seatbac
seatback-mounted	1815	0	Not equipped right front seatback-mounte
seatback-mounted	1816	0	Not equipped left rear seatback-mounted
seatback-mounted	1817	0	Not equipped right rear seatback-mounted
seated	2039	*	OCC SEATED IN WHEELCHAIR
seating	2107	*	SEATING SYSTEM TYPE
seating	2108	*	SEATING SYSTEM ADJ

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
seating	2119	*	POSTCRASH SEATING SYSTEM
second	1304	21	Second row, left seat
second	1305	18	Second seat-back surface / seat-back bac
second	1315	21	Second row, left seat
second	1316	18	Second seat-back surface / seat-back bac
second	1326	21	Second row, left seat
second	1327	18	Second seat-back surface / seat-back bac
second	1337	21	Second row, left seat
second	1338	18	Second seat-back surface / seat-back bac
second	1348	21	Second row, left seat
second	1349	18	Second seat-back surface / seat-back bac
second	1359	21	Second row, left seat
second	1360	18	Second seat-back surface / seat-back bac
second	1370	21	Second row, left seat
second	1371	18	Second seat-back surface / seat-back bac
second	1381	21	Second row, left seat
second	1382	18	Second seat-back surface / seat-back bac
second	1392	21	Second row, left seat
second	1393	18	Second seat-back surface / seat-back bac
second	1403	21	Second row, left seat
second	1404	18	Second seat-back surface / seat-back bac
second	1744	0	None left rear second seat
second	1745	0	None right rear second seat
second	1746	0	None left rear second seat damage
second	1747	0	None right rear second seat damage
second	1749	0	No left or center, equipped left rear se
second	1750	0	No left or center, equipped right rear s
second	1751	0	No left or center, held left rear second
second	1752	0	No left or center, held right rear secon
second	1753	0	No right, equipped left rear second seat
second	1754	0	No right, equipped right rear second sea
second	1755	0	No right, held left rear second seat-bac
second	1756	0	No right, held right rear second seat-ba
second	2003	2	Second
second	2101	3	Left second row
secondary	564	*	SEC CDC CASE V -EVENT NO
secondary	565	*	SEC CDC CASE V -SPEED
secondary	566	*	SEC CDC CASE V -ESTIMATR
secondary	567	*	SEC CDC CASE V -CRUSH
secondary	568	*	SEC CDC CASE V -CLOCK #1
secondary	569	*	SEC CDC CASE V -LET 1 #1
secondary	570	*	SEC CDC CASE V -LET 2 #1
secondary	571	*	SEC CDC CASE V -LET 3 #1
secondary	572	*	SEC CDC CASE V -LET 4 #1
secondary	573	*	SEC CDC CASE VEXTNT #1
secondary	574	*	SEC CDC CASE V -CDC #1
secondary	575	*	SEC CDC CASE V -CLOCK #2
secondary	576	*	SEC CDC CASE V -LET 1 #2
secondary	577	*	SEC CDC CASE V -LET 2 #2
secondary	578	*	SEC CDC CASE V -LET 3 #2
secondary	579	*	SEC CDC CASE V -LET 4 #2
secondary	580	*	SEC CDC CASE VEXTNT #2
secondary	581	*	SEC CDC CASE V -CDC #2
secondary	582	*	SEC CDC CONT V -SPEED
secondary	583	*	SEC CDC CONT V -ESTIMATR
secondary	584	*	SEC CDC CONT V -CRUSH
secondary	585	*	SEC CDC CONT V -CLOCK #1

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
secondary	586	*	SEC CDC CONT V -LET 1 #1
secondary	587	*	SEC CDC CONT V -LET 2 #1
secondary	588	*	SEC CDC CONT V -LET 3 #1
secondary	589	*	SEC CDC CONT V -LET 4 #1
secondary	590	*	SEC CDC CONT VEXTNT #1
secondary	591	*	SEC CDC CONT V -CDC #1
secondary	592	*	SEC CDC CONT V -CLOCK #2
secondary	593	*	SEC CDC CONT V -LET 1 #2
secondary	594	*	SEC CDC CONT V -LET 2 #2
secondary	595	*	SEC CDC CONT V -LET 3 #2
secondary	596	*	SEC CDC CONT V -LET 4 #2
secondary	597	*	SEC CDC CONT VEXTNT #2
secondary	598	*	SEC CDC CONT V -CDC #2
secondary	612	*	SEC D-V CASE V -EVENT #
secondary	613	*	SEC CASE VH TOT DELTA V
secondary	614	*	SEC D-V CASE V -LONGITUD
secondary	615	*	SEC D-V CASE V -LATERAL
secondary	616	*	SEC D-V CASE V-BY CRUSH
secondary	617	*	SEC D-V CASE V -RECONSTN
secondary	618	*	SEC D-V CASE V - MODE
secondary	619	*	SEC CONT VH TOT DELTA V
secondary	620	*	SEC D-V CONT V -LONGITUD
secondary	621	*	SEC D-V CONT V -LATERAL
secondary	622	*	SEC D-V CONT V-BY CRUSH
secondary	634	*	SEC EBS CASE V -EVENT #
secondary	635	*	SEC CASE VH TOTAL EBS
secondary	636	*	SEC EBS CASE V -LONGITUD
secondary	637	*	SEC EBS CASE V -LATERAL
secondary	638	*	SEC EBS CASE V-BY CRUSH
secondary	639	*	SEC EBS CASE V -RECONSTN
secondary	640	*	SEC EBS CASE V - MODE
secondary	641	*	SEC CONT VH TOTAL EBS
secondary	642	*	SEC EBS CONT V -LONGITUD
secondary	643	*	SEC EBS CONT V -LATERAL
secondary	644	*	SEC EBS CONT V-BY CRUSH
section	510	90	Guard rail, leading section
section	513	90	Guard rail, leading section
section	516	90	Guard rail, leading section
section	519	90	Guard rail, leading section
section	522	90	Guard rail, leading section
section	525	90	Guard rail, leading section
section	528	90	Guard rail, leading section
section	535	16	P - Side center section (left or right)
section	542	16	P - Side center section (left or right)
section	552	16	P - Side center section (left or right)
section	559	16	P - Side center section (left or right)
section	570	16	P - Side center section (left or right)
section	577	16	P - Side center section (left or right)
section	587	16	P - Side center section (left or right)
section	594	16	P - Side center section (left or right)
secured	2035	0	Not secured
securement	2035	*	CHILD SEAT SECUREMENT
securement	2105	*	SECUREMENT SYS AVAIL
securement	2106	*	SECUREMENT SYS USED
sedan	411	12	2-door sedan or coupe (any upper B-pillar)
see	244	2	Looked but did not see
see	1212	21	GM type - see Appendix A

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
selection	2202	11	Transmission selection lever (location u
selection	2203	11	Transmission selection lever (location u
selector	1641	0	No transmission selector lever damaged
semi	312	38	Tractor and semi-trailer (semi)
semi	510	38	Tractor and semi-trailer (semi)
semi	513	38	Tractor and semi-trailer (semi)
semi	516	38	Tractor and semi-trailer (semi)
semi	519	38	Tractor and semi-trailer (semi)
semi	522	38	Tractor and semi-trailer (semi)
semi	525	38	Tractor and semi-trailer (semi)
semi	528	38	Tractor and semi-trailer (semi)
semi-trailer	304	38	Truck-tractor with semi-trailer
semi-trailer	312	38	Tractor and semi-trailer (semi)
semi-trailer	510	38	Tractor and semi-trailer (semi)
semi-trailer	513	38	Tractor and semi-trailer (semi)
semi-trailer	516	38	Tractor and semi-trailer (semi)
semi-trailer	519	38	Tractor and semi-trailer (semi)
semi-trailer	522	38	Tractor and semi-trailer (semi)
semi-trailer	525	38	Tractor and semi-trailer (semi)
semi-trailer	528	38	Tractor and semi-trailer (semi)
separate	308	0	No separate report
separate	2112	3	Lap belt with separate shoulder belt
separated	713	4	Tread partially separated
separated	714	4	Tread partially separated
separated	715	4	Tread partially separated
separated	716	4	Tread partially separated
separated	1105	*	L HOOD HINGE SEPARATED
separated	1107	*	R HOOD HINGE SEPARATED
separated	1145	2	Attached, not separated in collision
separated	1171	7	Separated, amount unknown
separated	1214	992	Separated, amount unknown
separated	1730	1	Damaged but not separated
separated	1731	1	Damaged but not separated
separated	1738	3	Separated
separated	1739	3	Separated
separated	1740	1	Separated at floor
separated	1741	1	Separated at floor
separation	717	4	Tread separation
separation	718	4	Tread separation
separation	719	4	Tread separation
separation	720	4	Tread separation
separation	1120	4	No separation, but damaged
separation	1121	4	No separation, but damaged
separation	1122	4	No separation, but damaged
separation	1123	4	No separation, but damaged
separation	1124	4	No separation, but damaged
separation	1125	4	No separation, but damaged
separation	1126	4	No separation, but damaged
separation	1127	4	No separation, but damaged
separation	1128	1	Hinge area separation
separation	1129	1	Hinge area separation
separation	1140	1	Hinge area separation
separation	1149	4	No separation, but damaged
separation	1150	4	No separation, but damaged
separation	1151	4	No separation, but damaged
separation	1152	4	No separation, but damaged
separation	1153	4	No separation, but damaged

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
separation	1154	4	No separation, but damaged
separation	1155	4	No separation, but damaged
separation	1156	4	No separation, but damaged
separation	1157	1	Hinge area separation
separation	1158	1	Hinge area separation
separation	1171	*	BOND SEPARATION EXTENT
separation	1214	*	SHEAR CAPSULE SEPARATION
separation	1740	0	None driver front seat adjuster separati
separation	1741	0	None passenger front seat adjuster separ
separation	2213	7	Detachment, Separation
separation	2219	7	Detachment, Separation
september	201	9	September
sequence	227	3	Yes, sequence unknown
serious	2014	3	Serious
serious	2208	3	Serious injury
serious	2215	3	Serious
serious	2221	3	Serious
set	2028	2	Set in highest position
seven	1553	7	Seven or more tethers
seven	1554	7	Seven or more vents
seven	1555	7	Seven or more tethers
seven	1556	7	Seven or more vents
seven	1557	7	Seven or more tethers
seven	1558	7	Seven or more vents
seven	1559	7	Seven or more tethers
seven	1560	7	Seven or more vents
severance	2213	5	Severance, Transection
severance	2219	5	Total severance, transection
severe	2014	4	Severe
severe	2208	4	Severe injury
severe	2215	4	Severe
severe	2221	4	Severe
severely	1201	2	Severely bent
severely	1203	2	Severely bent
severity	240	5	Injured - severity unknown
severity	311	5	Injured - severity unknown
severity	2013	*	OCC INJ SEVERITY SCORE
severity	2014	*	HIGHEST OIC SEVERITY OCC
severity	2020	*	POLICE INJ SEVERITY OCC
severity	2208	9	Injured, unknown severity
severity	2215	*	PRIMARY OIC - SEVERITY
severity	2221	*	ASSOC OIC 1 - SEVERITY
severity	2223	*	INJURY SEVERITY RANK
shattered	1136	1	Shattered
shattered	1137	1	Shattered
shattered	1138	1	Shattered
shattered	1143	1	Shattered
shattered	1165	1	Shattered
shattered	1166	1	Shattered
shattered	1167	1	Shattered
shear	1214	*	SHEAR CAPSULE SEPARATION
shell	304	12	Pickup truck (no canopy or shell)
shell	312	16	Pickup truck with canopy / shell cover
shell	404	12	Pickup truck (no canopy or shell)
shell	510	16	Pickup truck with canopy / shell cover
shell	513	16	Pickup truck with canopy / shell cover
shell	516	16	Pickup truck with canopy / shell cover

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
shell	519	16	Pickup truck with canopy / shell cover
shell	522	16	Pickup truck with canopy / shell cover
shell	525	16	Pickup truck with canopy / shell cover
shell	528	16	Pickup truck with canopy / shell cover
shield	2033	8	No back booster with shield
shifting	555	11	Extent A - Crushing or shifting of struc
shifting	562	11	Extent A - Crushing or shifting of struc
shifting	590	11	Extent A - Crushing or shifting of struc
shifting	597	11	Extent A - Crushing or shifting of struc
shldr	2028	*	OCC SHLDR BLT HEIGHT ADJ
shldr	2114	*	SHLDR LOW ANCHOR POINT
shldr	2115	*	SHLDR UPPER ANCHOR POINT
short	304	14	Short wheelbase utility vehicle (Jeep, B
short	404	14	Short wheelbase utility vehicle (Jeep, B
short	510	84	Hydrant, short post, stump
short	513	84	Hydrant, short post, stump
short	516	84	Hydrant, short post, stump
short	519	84	Hydrant, short post, stump
short	522	84	Hydrant, short post, stump
short	525	84	Hydrant, short post, stump
short	528	84	Hydrant, short post, stump
shoulder	228	2	On shoulder - paved
shoulder	508	2	Shoulder / median / gore
shoulder	511	2	Shoulder / median / gore
shoulder	514	2	Shoulder / median / gore
shoulder	517	2	Shoulder / median / gore
shoulder	520	2	Shoulder / median / gore
shoulder	523	2	Shoulder / median / gore
shoulder	526	2	Shoulder / median / gore
shoulder	2022	2	2-point shoulder harness with 2-point la
shoulder	2023	2	2-point shoulder harness with 2-point la
shoulder	2025	10	Lap and shoulder belt used-shoulder belt
shoulder	2035	2	Lap / shoulder
shoulder	2112	3	Lap belt with separate shoulder belt
shoulder	2114	5	No shoulder belts available
shoulder	2115	3	No shoulder belts available
shoulder	2211	19	Shoulder
shoulder	2217	19	Shoulder
shroud	1642	*	HORN/SPOKE SHROUD DAMAGD
shrubs	218	3	Vegetation (e.g. bushes, shrubs)
side	428	2	Windshield and side
side	504	*	MAXIMUM CRUSH -RGHT SIDE
side	505	*	MAXIMUM CRUSH -LEFT SIDE
side	509	13	FRONT of case veh and SIDE of contacted
side	512	13	FRONT of case veh and SIDE of contacted
side	515	13	FRONT of case veh and SIDE of contacted
side	518	13	FRONT of case veh and SIDE of contacted
side	521	13	FRONT of case veh and SIDE of contacted
side	524	13	FRONT of case veh and SIDE of contacted
side	527	13	FRONT of case veh and SIDE of contacted
side	534	12	L - Left side
side	535	2	B - Side rear (left or right)
side	537	15	O - Rollover (includes rolling onto side
side	541	12	L - Left side
side	542	2	B - Side rear (left or right)
side	544	15	O - Rollover (includes rolling onto side
side	551	12	L - Left side

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
side	552	2	B - Side rear (left or right) or rear of
side	554	15	O - Rollover (includes rolling onto side
side	555	11	Extent A - Crushing or shifting of struc
side	558	12	L - Left side
side	559	2	B - Side rear (left or right)
side	561	15	O - Rollover (includes rolling onto side
side	562	11	Extent A - Crushing or shifting of struc
side	569	12	L - Left side
side	570	2	B - Side rear (left or right)
side	572	15	O - Rollover (includes rolling onto side
side	576	12	L - Left side
side	577	2	B - Side rear (left or right)
side	579	15	O - Rollover (includes rolling onto side
side	586	12	L - Left side
side	587	2	B - Side rear (left or right)
side	589	15	O - Rollover (includes rolling onto side
side	590	11	Extent A - Crushing or shifting of struc
side	593	12	L - Left side
side	594	2	B - Side rear (left or right)
side	596	15	O - Rollover (includes rolling onto side
side	597	11	Extent A - Crushing or shifting of struc
side	1112	3	Side
side	1119	*	LEFT SIDE BODY MOUNT SEP
side	1148	*	RGHT SIDE BODY MOUNT SEP
side	1305	9	Door panel or side panel
side	1316	9	Door panel or side panel
side	1327	9	Door panel or side panel
side	1338	9	Door panel or side panel
side	1349	9	Door panel or side panel
side	1360	9	Door panel or side panel
side	1371	9	Door panel or side panel
side	1382	9	Door panel or side panel
side	1393	9	Door panel or side panel
side	1404	9	Door panel or side panel
side	1513	0	No airbag left front (driver side)
side	1550	0	No knee bolster deployed right front (dr
side	1617	*	L ROOF SIDE RAIL DAMAGED
side	1618	*	R ROOF SIDE RAIL DAMAGED
side	1631	*	OTHER L SIDE ITEM DAMAGD
side	1632	*	OTHER R SIDE ITEM DAMAGD
side	1636	5	Left side only
side	1801	*	SIDE AIRBAG EQUIPPED
side	2030	2	Frontal and side impact bags available
side	2031	2	Side impact airbag(s) only deployed
side	2037	1	Window, left side
side	2111	1	Right side
side	2116	5	Side pads
side	2202	13	Armrest on side or door
side	2203	13	Armrest on side or door
sidecar	304	57	Any engine displacement (3-wheeled or 2-
sidecar	312	57	3-wheel motorcycle (or with sidecar)
sidecar	510	57	3-wheel motorcycle (or with sidecar)
sidecar	513	57	3-wheel motorcycle (or with sidecar)
sidecar	516	57	3-wheel motorcycle (or with sidecar)
sidecar	519	57	3-wheel motorcycle (or with sidecar)
sidecar	522	57	3-wheel motorcycle (or with sidecar)
sidecar	525	57	3-wheel motorcycle (or with sidecar)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
sidecar	528	57	3-wheel motorcycle (or with sidecar)
siderail-mounted	1834	0	Not equipped left front (driver) roof si
siderail-mounted	1835	0	Not equipped right front roof siderail-m
siderail-mounted	1836	0	Not equipped left rear roof siderail-mou
siderail-mounted	1837	0	Not equipped right rear roof siderail-mo
siderail-mounted	1838	0	Not equipped left front (driver) roof si
siderail-mounted	1839	0	Not equipped right front roof siderail-m
siderail-mounted	1840	0	Not equipped left rear roof siderail-mou
siderail-mounted	1841	0	Not equipped right rear roof siderail-mo
siderail-mounted	1842	0	Not equipped left front (driver) roof si
siderail-mounted	1843	0	Not equipped right front roof siderail-m
siderail-mounted	1844	0	Not equipped left rear roof siderail-mou
siderail-mounted	1845	0	Not equipped right rear roof siderail-mo
siderail-mounted	1846	0	Not equipped left front (driver) roof si
siderail-mounted	1847	0	Not equipped right front roof siderail-m
siderail-mounted	1848	0	Not equipped left rear roof siderail-mou
siderail-mounted	1849	0	Not equipped right rear roof siderail-mo
sideswipe	509	23	LEFT SIDE of case veh and SIDE of cont v
sideswipe	512	23	LEFT SIDE of case veh and SIDE of cont v
sideswipe	515	23	LEFT SIDE of case veh and SIDE of cont v
sideswipe	518	23	LEFT SIDE of case veh and SIDE of cont v
sideswipe	521	23	LEFT SIDE of case veh and SIDE of cont v
sideswipe	524	23	LEFT SIDE of case veh and SIDE of cont v
sideswipe	527	23	LEFT SIDE of case veh and SIDE of cont v
sideswipe	537	19	S - Sideswipe
sideswipe	544	19	S - Sideswipe
sideswipe	554	19	S - Sideswipe
sideswipe	561	19	S - Sideswipe
sideswipe	572	19	S - Sideswipe
sideswipe	579	19	S - Sideswipe
sideswipe	589	19	S - Sideswipe
sideswipe	596	19	S - Sideswipe
sideswiped	509	26	LEFT SIDE of case veh SIDESWIPE by cont
sideswiped	512	26	LEFT SIDE of case veh SIDESWIPE by cont
sideswiped	515	26	LEFT SIDE of case veh SIDESWIPE by cont
sideswiped	518	26	LEFT SIDE of case veh SIDESWIPE by cont
sideswiped	521	26	LEFT SIDE of case veh SIDESWIPE by cont
sideswiped	524	26	LEFT SIDE of case veh SIDESWIPE by cont
sideswiped	527	26	LEFT SIDE of case veh SIDESWIPE by cont
sideswipe-type	606	8	Sideswipe-type damage
sideswipe-type	617	8	Sideswipe-type damage
sideswipe-type	628	8	Sideswipe-type damage
sideswipe-type	639	8	Sideswipe-type damage
sidewall	555	13	Extent C - Any damage above limits of B
sidewall	562	13	Extent C - Any damage above limits of B
sidewall	590	13	Extent C - Any damage above limits of B
sidewall	597	13	Extent C - Any damage above limits of B
sidewall	713	2	Sidewall bubble
sidewall	714	2	Sidewall bubble
sidewall	715	2	Sidewall bubble
sidewall	716	2	Sidewall bubble
sidewall	717	3	Sidewall cut, tear, or other sidewall da
sidewall	718	3	Sidewall cut, tear, or other sidewall da
sidewall	719	3	Sidewall cut, tear, or other sidewall da
sidewall	720	3	Sidewall cut, tear, or other sidewall da
sideways	2005	11	Sitting on seat in abnormal position (e.
sign	218	2	Sign

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
sign	510	77	Sign post, utility pole, tree
sign	513	77	Sign post, utility pole, tree
sign	516	77	Sign post, utility pole, tree
sign	519	77	Sign post, utility pole, tree
sign	522	77	Sign post, utility pole, tree
sign	525	77	Sign post, utility pole, tree
sign	528	77	Sign post, utility pole, tree
sign	2120	1	System intact with no signs of failure o
sign	2121	1	Belt hardware intact with no signs of fa
sign	2122	2	No signs of damage
significant	2012	4	Hospitalized over 24 hrs or for signific
significant	2120	2	System intact but with significant defor
significantly	2005	79	Significantly reclined
sill	646	3	Sill
sill	658	3	Sill
sill	670	3	Sill
sill	682	3	Sill
sill	1305	30	Sill
sill	1316	30	Sill
sill	1327	30	Sill
sill	1338	30	Sill
sill	1349	30	Sill
sill	1360	30	Sill
sill	1371	30	Sill
sill	1382	30	Sill
sill	1393	30	Sill
sill	1404	30	Sill
simca	303	531	Simca
simca	403	531	Simca
single	1114	3	Single U-joint
single	1132	2	Single door - hinged
single	1139	5	Single door
single	1161	2	Single hinged
single	1822	1	Single door
single	1823	1	Single door
single	1824	1	Single door
single	1825	1	Single door
sir	1908	*	SIR WARNING LAMP STATUS
sitting	2005	10	Sitting on seat
size	411	23	Van, size unknown
size	510	2	Standard / full size
size	513	2	Standard / full size
size	516	2	Standard / full size
size	519	2	Standard / full size
size	522	2	Standard / full size
size	525	2	Standard / full size
size	528	2	Standard / full size
size	725	*	LF TIRE SIZE
size	726	*	RF TIRE SIZE
size	727	*	RR TIRE SIZE
size	728	*	LR TIRE SIZE
skeletal	2205	5	Skeletal (includes joints)
skeletal	2214	19	Skeletal
skeletal	2220	19	Skeletal
skin	2205	9	Skin
skull	2211	8	Head / skull
skull	2217	8	Head / skull

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
skyhawk	1212	19	"J" Cavalier, Cimarron, J-2000, Skyhawk,
sleepy	244	11	Sleepy or fell asleep
sleet	220	4	Freezing rain / sleet
slick	733	0	Bald / no tread / slick
slick	734	0	Bald / no tread / slick
slick	735	0	Bald / no tread / slick
slick	736	0	Bald / no tread / slick
slicks	705	3	Slicks
slicks	706	3	Slicks
slicks	707	3	Slicks
slicks	708	3	Slicks
slide-in	304	22	Pickup truck with slide-in camper
slide-in	312	22	Pickup truck with slide-in camper
slide-in	404	22	Pickup truck with slide-in camper
slide-in	510	22	Pickup truck with slide-in camper
slide-in	513	22	Pickup truck with slide-in camper
slide-in	516	22	Pickup truck with slide-in camper
slide-in	519	22	Pickup truck with slide-in camper
slide-in	522	22	Pickup truck with slide-in camper
slide-in	525	22	Pickup truck with slide-in camper
slide-in	528	22	Pickup truck with slide-in camper
sliding	1132	1	Track (sliding)
sliding	1161	1	Track (sliding)
sling	2107	1	Sling seat and seatback
slope	214	3	Slope (2%)
slotted	1212	32	Slotted jacket and mandrel
slumped	2005	77	Leaning or slumped forward
slush	216	51	Slush
small	312	14	Small utility (wheelbase <107", e.g. Jee
small	411	21	Small utility (e.g. Jeep, Scout, Bronco)
small	510	11	Small van (e.g. Econoline)
small	513	11	Small van (e.g. Econoline)
small	516	11	Small van (e.g. Econoline)
small	519	11	Small van (e.g. Econoline)
small	522	11	Small van (e.g. Econoline)
small	525	11	Small van (e.g. Econoline)
small	528	11	Small van (e.g. Econoline)
small	1212	14	Ball (small car)
smoke	217	3	Smoke
smoking	244	14	Smoking related
snow	216	31	Snow - loose
snow	217	8	Ice / snow
snow	220	2	Snow
snow	705	2	Snow
snow	706	2	Snow
snow	707	2	Snow
snow	708	2	Snow
snowbank	510	79	Embankment, snowbank, RR tracks, RR cros
snowbank	513	79	Embankment, snowbank, RR tracks, RR cros
snowbank	516	79	Embankment, snowbank, RR tracks, RR cros
snowbank	519	79	Embankment, snowbank, RR tracks, RR cros
snowbank	522	79	Embankment, snowbank, RR tracks, RR cros
snowbank	525	79	Embankment, snowbank, RR tracks, RR cros
snowbank	528	79	Embankment, snowbank, RR tracks, RR cros
snowmobile	304	61	Snowmobile
snowmobile	312	61	Snowmobile
snowmobile	510	61	Snowmobile

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
snowmobile	513	61	Snowmobile
snowmobile	516	61	Snowmobile
snowmobile	519	61	Snowmobile
snowmobile	522	61	Snowmobile
snowmobile	525	61	Snowmobile
snowmobile	528	61	Snowmobile
snowmobile	1147	3	Boat / snowmobile / ATV trailer
solid	426	1	Solid
sopporo	1212	31	Colt, Sopporo, Challenger 78-
source	1533	4	Flaps damaged / marked by unknown source
source	1534	4	Flaps damaged / marked by unknown source
source	1535	4	Flaps damaged / marked by unknown source
source	1536	4	Flaps damaged / marked by unknown source
source	2038	*	SOURCE OF INFORMATION
source	2202	52	Internal flying glass (from any source)
source	2203	52	Internal flying glass (from any source)
sources	2038	7	Combination of above sources
south carolina	205	45	South Carolina
south dakota	205	46	South Dakota
space	709	6	Space saver spare
space	710	6	Space saver spare
space	711	6	Space saver spare
space	712	6	Space saver spare
space	1304	*	OCCUPANT SPACE NUMBER (1)
space	1315	*	OCCUPANT SPACE NUMBER (2)
space	1326	*	OCCUPANT SPACE NUMBER (3)
space	1337	*	OCCUPANT SPACE NUMBER (4)
space	1348	*	OCCUPANT SPACE NUMBER (5)
space	1359	*	OCCUPANT SPACE NUMBER (6)
space	1370	*	OCCUPANT SPACE NUMBER (7)
space	1381	*	OCCUPANT SPACE NUMBER (8)
space	1392	*	OCCUPANT SPACE NUMBER (9)
space	1403	*	OCC SPACE NUMBER (10)
spare	709	5	Hi pressure spare
spare	710	5	Hi pressure spare
spare	711	5	Hi pressure spare
spare	712	5	Hi pressure spare
spare	1145	*	SPARE TIRE STATUS
spare	1305	46	Other (e.g. spare tire, jack, describe)
spare	1316	46	Other (e.g. spare tire, jack, describe)
spare	1327	46	Other (e.g. spare tire, jack, describe)
spare	1338	46	Other (e.g. spare tire, jack, describe)
spare	1349	46	Other (e.g. spare tire, jack, describe)
spare	1360	46	Other (e.g. spare tire, jack, describe)
spare	1371	46	Other (e.g. spare tire, jack, describe)
spare	1382	46	Other (e.g. spare tire, jack, describe)
spare	1393	46	Other (e.g. spare tire, jack, describe)
spare	1404	46	Other (e.g. spare tire, jack, describe)
spare	2202	90	Spare tire
spare	2203	90	Spare tire
special	110	*	SPECIAL STUDY
special	304	60	Unknown or other special purpose vehicle
special	312	60	Unknown / other special vehicle
special	510	60	Unknown / other special vehicle (describ
special	513	60	Unknown / other special vehicle (describ
special	516	60	Unknown / other special vehicle (describ
special	519	60	Unknown / other special vehicle (describ

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
special	522	60	Unknown / other special vehicle (describ
special	525	60	Unknown / other special vehicle (describ
special	528	60	Unknown / other special vehicle (describ
special	2107	3	Special contoured seating system
specialty	304	6	Specialty pony
specialty	312	6	Specialty pony
specialty	404	6	Specialty pony
specialty	510	6	Specialty pony
specialty	513	6	Specialty pony
specialty	516	6	Specialty pony
specialty	519	6	Specialty pony
specialty	522	6	Specialty pony
specialty	525	6	Specialty pony
specialty	528	6	Specialty pony
specific	645	*	SPECIFIC EVENT # CASE(1)
specific	657	*	SPECIFIC EVENT # CASE(2)
specific	669	*	SPECIFIC EVENT # CONT(1)
specific	681	*	SPECIFIC EVENT # CONT(2)
specific	2202	3	Hardware item (specific item unknown)
specific	2203	3	Hardware item (specific item unknown)
specific	2206	*	AIS-90 SPECIFIC ANATOMIC
speed	219	*	SPEED LIMIT
speed	310	*	OTHER VEH TRAVELNG SPEED
speed	410	*	TRAVELING SPEED
speed	1904	*	EDR PRE-IMPACT SPEED
spilled	216	61	Spilled gravel
spinal	2214	3	Spinal cord
spinal	2220	3	Spinal cord
spine	2204	6	Spine
spinner	1206	1	Spinner knob
spleen	2214	17	Spleen
spleen	2220	17	Spleen
split	1517	2	Split or torn
split	1518	2	Split or torn
split	1519	2	Split or torn
split	1520	2	Split or torn
split	1701	2	Split back - 50-50
split	1702	2	Split back - 50-50 passenger
split	1814	2	Split or torn
split	1815	2	Split or torn
split	1816	2	Split or torn
split	1817	2	Split or torn
split	1830	2	Split or torn
split	1831	2	Split or torn
split	1832	2	Split or torn
split	1833	2	Split or torn
split	1846	2	Split or torn
split	1847	2	Split or torn
split	1848	2	Split or torn
split	1849	2	Split or torn
spoke	1202	*	NO OF STEERNG WHL SPOKES
spoke	1203	*	STEERNG WHL SPOKE DAMAGE
spoke	1642	*	HORN/SPOKE SHROUD DAMAGD
sport	312	10	Super sport
sport	510	10	Super sport
sport	513	10	Super sport
sport	516	10	Super sport

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
sport	519	10	Super sport
sport	522	10	Super sport
sport	525	10	Super sport
sport	528	10	Super sport
sports	304	19	European sports car
sports	312	19	European sports car
sports	404	19	European sports car
sports	510	19	European sports car
sports	513	19	European sports car
sports	516	19	European sports car
sports	519	19	European sports car
sports	522	19	European sports car
sports	525	19	European sports car
sports	528	19	European sports car
sprain	2213	19	Sprain
sprain	2219	19	Sprain
stability	233	*	CV PREIMPACT STABILITY
standard	304	5	Standard luxury
standard	312	5	Standard luxury
standard	404	5	Standard luxury
standard	510	2	Standard / full size
standard	513	2	Standard / full size
standard	516	2	Standard / full size
standard	519	2	Standard / full size
standard	522	2	Standard / full size
standard	525	2	Standard / full size
standard	528	2	Standard / full size
standard	1212	12	Ball (standard)
standard	1701	1	Standard bench front seat
standard	1702	1	Standard bench passenger front seat
standard	1703	1	Standard driver front seat mount
standard	1704	1	Standard passenger front seat mount type
standard	2102	1	Standard manual
standard	2104	1	Standard with assistive device on wheel
standing	2005	30	Standing on seat
starting	310	995	Just starting up
starting	410	995	Just starting up
state	205	*	STATE FIPS CODE
station	411	15	Station wagon
status	1145	*	SPARE TIRE STATUS
status	1905	*	EDR DRIVER BELT STATUS
status	1906	*	EDR RF BELT STATUS
status	1908	*	SIR WARNING LAMP STATUS
stay	2017	*	OCCUPANT HOSPITAL STAY
steel	804	1	Steel
steel	808	1	Steel
steering	233	4	Case vehicle "fishtailing" before impact
steering	416	*	STEERING
steering	1205	5	Entire steering wheel rim collapse
steering	1210	2	Deep dish steering wheel
steering	1305	5	Steering column
steering	1316	5	Steering column
steering	1327	5	Steering column
steering	1338	5	Steering column
steering	1349	5	Steering column
steering	1360	5	Steering column
steering	1371	5	Steering column

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
steering	1382	5	Steering column
steering	1393	5	Steering column
steering	1404	5	Steering column
steering	1513	1	Steering wheel
steering	1514	1	Steering wheel
steering	1515	1	Steering wheel
steering	1516	1	Steering wheel
steering	2104	*	STEERING CONTROLS
steering	2202	9	Steering assembly (specific area unknown
steering	2203	9	Steering assembly (specific area unknown
step	554	1	A - Overhanging structures (inverted top
sterling	303	274	Sterling
sterling	403	274	Sterling
stolen	412	*	STOLEN VEHICLE
stopped	233	0	Case vehicle stopped prior to impact
stopped	310	0	Parked or stopped
stopped	410	0	Parked or stopped
stopped	530	0	Stopped
stopped	547	0	Stopped
stopped	565	0	Stopped
stopped	582	0	Stopped
straight	215	1	Straight
straight	304	34	Straight truck
straight	312	34	Straight truck
straight	510	34	Straight truck
straight	513	34	Straight truck
straight	516	34	Straight truck
straight	519	34	Straight truck
straight	522	34	Straight truck
straight	525	34	Straight truck
straight	528	34	Straight truck
straight	551	2	B - Back (rear) or back of unit with car
strain	2213	20	Strain
strain	2219	20	Strain
strap	2105	1	Four-point strap
straps	2113	2	On tiedown straps or other tiedown struc
straps	2114	2	On tiedown straps or other tiedown struc
streetcar	304	44	Streetcar (with tracks)
streetcar	312	44	Streetcar (on tracks)
streetcar	510	44	Streetcar (on tracks)
streetcar	513	44	Streetcar (on tracks)
streetcar	516	44	Streetcar (on tracks)
streetcar	519	44	Streetcar (on tracks)
streetcar	522	44	Streetcar (on tracks)
streetcar	525	44	Streetcar (on tracks)
streetcar	528	44	Streetcar (on tracks)
striker	1420	4	Latch / striker
striker	1421	4	Latch / striker
striker	1423	4	Latch / striker
striker	1424	4	Latch / striker
striker	1426	4	Latch / striker
striker	1427	4	Latch / striker
striker	1429	4	Latch / striker
striker	1430	4	Latch / striker
striker-pillar	1128	4	Striker-pillar separation
striker-pillar	1129	4	Striker-pillar separation
striker-pillar	1140	4	Striker-pillar separation

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
striker-pillar	1157	4	Striker-pillar separation
striker-pillar	1158	4	Striker-pillar separation
strip	210	1	Divided trafficway - median strip withou
stroke	2015	3	Pre-crash non-fatal (e.g. prior injury,
stroller	2102	2	Stroller type
strong	223	2	Strong
structural	555	11	Extent A - Crushing or shifting of struc
structural	562	11	Extent A - Crushing or shifting of struc
structural	590	11	Extent A - Crushing or shifting of struc
structural	597	11	Extent A - Crushing or shifting of struc
structure	413	*	BODY STRUCTURE
structure	1627	*	L ROOF STRUCTURE DAMAGED
structure	1628	*	R ROOF STRUCTURE DAMAGED
structure	2113	2	On tiedown straps or other tiedown struc
structure	2114	2	On tiedown straps or other tiedown struc
structures	537	1	A - Overhanging structures (inverted top
structures	544	1	A - Overhanging structures (inverted top
structures	554	1	A - Overhanging structures (inverted top
structures	561	1	A - Overhanging structures (inverted top
structures	572	1	A - Overhanging structures (inverted top
structures	579	1	A - Overhanging structures (inverted top
structures	589	1	A - Overhanging structures (inverted top
structures	596	1	A - Overhanging structures (inverted top
studebaker/avanti	303	154	Studebaker/Avanti
studebaker/avanti	403	154	Studebaker/Avanti
study	110	*	SPECIAL STUDY
stump	510	84	Hydrant, short post, stump
stump	513	84	Hydrant, short post, stump
stump	516	84	Hydrant, short post, stump
stump	519	84	Hydrant, short post, stump
stump	522	84	Hydrant, short post, stump
stump	525	84	Hydrant, short post, stump
stump	528	84	Hydrant, short post, stump
subaru/america	303	186	Subaru/America
subaru/america	403	186	Subaru/America
subasis	2116	4	Subasis bar
sub-compact	304	4	Sub-compact / mini-specialty
sub-compact	312	4	Sub-compact / mini-specialty
sub-compact	404	4	Sub-compact / mini-specialty
sub-compact	510	4	Sub-compact / mini-specialty
sub-compact	513	4	Sub-compact / mini-specialty
sub-compact	516	4	Sub-compact / mini-specialty
sub-compact	519	4	Sub-compact / mini-specialty
sub-compact	522	4	Sub-compact / mini-specialty
sub-compact	525	4	Sub-compact / mini-specialty
sub-compact	528	4	Sub-compact / mini-specialty
sub-mini	304	24	Sub-Mini <90 inch wheelbase
sub-mini	312	24	Sub-Mini <90 inch wheelbase
sub-mini	404	24	Sub-Mini <90 inch wheelbase
sub-mini	510	24	Sub-Mini <90 inch wheelbase
sub-mini	513	24	Sub-Mini <90 inch wheelbase
sub-mini	516	24	Sub-Mini <90 inch wheelbase
sub-mini	519	24	Sub-Mini <90 inch wheelbase
sub-mini	522	24	Sub-Mini <90 inch wheelbase
sub-mini	525	24	Sub-Mini <90 inch wheelbase
sub-mini	528	24	Sub-Mini <90 inch wheelbase
submitted	108	0	No images submitted

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
subsequent	227	2	Yes, subsequent event
suburban	304	15	Long wheelbase utility vehicle (Carryall
suburban	312	15	Large utility (wheelbase >107", e.g. pan
suburban	404	15	Long wheelbase utility vehicle (Carryall
suburban	411	22	Large utility (e.g. panel truck, Suburba
suburban	510	15	Large utility (wheelbase >107", e.g. pan
suburban	513	15	Large utility (wheelbase >107", e.g. pan
suburban	516	15	Large utility (wheelbase >107", e.g. pan
suburban	519	15	Large utility (wheelbase >107", e.g. pan
suburban	522	15	Large utility (wheelbase >107", e.g. pan
suburban	525	15	Large utility (wheelbase >107", e.g. pan
suburban	528	15	Large utility (wheelbase >107", e.g. pan
sun	426	4	Sun roof closed
sun	1173	*	DID SUN/T ROOF OPEN
sun	1629	*	L T/SUN ROOF DAMAGED
sun	1630	*	R T/SUN ROOF DAMAGED
sunvisor	1636	*	SUNVISOR/FITTING DAMAGED
sunvisor	2202	10	Sunvisor, fitting(s) &/or top molding
sunvisor	2203	10	Sunvisor, fitting(s) &/or top molding
super	312	10	Super sport
super	510	10	Super sport
super	513	10	Super sport
super	516	10	Super sport
super	519	10	Super sport
super	522	10	Super sport
super	525	10	Super sport
super	528	10	Super sport
superior	2209	7	Superior
superior	2212	19	Superior / upper
superior	2218	19	Superior / upper
super-sport	304	10	Super-sport
super-sport	404	10	Super-sport
support	510	87	Pier, pillar, bridge support
support	513	87	Pier, pillar, bridge support
support	516	87	Pier, pillar, bridge support
support	519	87	Pier, pillar, bridge support
support	522	87	Pier, pillar, bridge support
support	525	87	Pier, pillar, bridge support
support	528	87	Pier, pillar, bridge support
support	2122	1	No postural belts or supports used
suppressed	1907	*	RF AIRBAG SUPPRESSED
surface	211	*	ROAD SURFACE TYPE
surface	216	*	SURFACE COVERING
surface	1305	17	Front seat-back surface / seat-back back
surface	1316	17	Front seat-back surface / seat-back back
surface	1327	17	Front seat-back surface / seat-back back
surface	1338	17	Front seat-back surface / seat-back back
surface	1349	17	Front seat-back surface / seat-back back
surface	1360	17	Front seat-back surface / seat-back back
surface	1371	17	Front seat-back surface / seat-back back
surface	1382	17	Front seat-back surface / seat-back back
surface	1393	17	Front seat-back surface / seat-back back
surface	1404	17	Front seat-back surface / seat-back back
surface	2202	20	Surface of side interior
surface	2203	20	Surface of side interior
surfaces	1305	26	Unknown internal surfaces
surfaces	1316	26	Unknown internal surfaces

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
surfaces	1327	26	Unknown internal surfaces
surfaces	1338	26	Unknown internal surfaces
surfaces	1349	26	Unknown internal surfaces
surfaces	1360	26	Unknown internal surfaces
surfaces	1371	26	Unknown internal surfaces
surfaces	1382	26	Unknown internal surfaces
surfaces	1393	26	Unknown internal surfaces
surfaces	1404	26	Unknown internal surfaces
suzuki	303	245	Suzuki
suzuki	403	245	Suzuki
swing-away	1208	*	COL SWING-AWAY FEATURE
switch	1509	*	DRIVER ON/OFF SWITCH
switch	1510	*	RGHT FRONT ON/OFF SWITCH
switch	1511	*	LEFT REAR ON/OFF SWITCH
switch	1512	*	RIGHT REAR ON/OFF SWITCH
switch	1907	3	Suppressed / switch off
switcher	312	69	Locomotive (engine, switcher)
switcher	510	69	Locomotive (engine, switcher)
switcher	513	69	Locomotive (engine, switcher)
switcher	516	69	Locomotive (engine, switcher)
switcher	519	69	Locomotive (engine, switcher)
switcher	522	69	Locomotive (engine, switcher)
switcher	525	69	Locomotive (engine, switcher)
switcher	528	69	Locomotive (engine, switcher)
switches	2202	208	Additional or relocated switches, (speci
switches	2203	208	Additional or relocated switches, (speci
switching	304	69	Railroad locomotive, switching engine
swivel	1705	*	DRVR SWIVEL MECH EQUIPPD
swivel	1706	*	PASS SWIVEL MECH EQUIPPD
system	424	*	ORIG RESTRAINT SYS TYPE
system	1842	1	Tubular system
system	1843	1	Tubular system
system	1844	1	Tubular system
system	1845	1	Tubular system
system	2005	60	In child restraint system
system	2022	7	Other occupant active restraint system
system	2024	7	Other occupant passive restraint system
system	2025	0	System defeated
system	2105	*	SECUREMENT SYS AVAIL
system	2106	*	SECUREMENT SYS USED
system	2107	*	SEATING SYSTEM TYPE
system	2108	*	SEATING SYSTEM ADJ
system	2119	*	POSTCRASH SEATING SYSTEM
system	2120	*	POSTCRASH TIEDOWN SYS
system	2202	33	Restraint system hardware
system	2203	33	Restraint system hardware
system	2214	14	Nervous system
system	2220	14	Nervous system
tailgate	1139	2	One-way tailgate
tailgate	2037	6	Door, rear or tailgate
talking	244	5	While talking or listening to cellular p
tank	802	*	MAIN TANK LOCATION
tank	803	141	Dual, right & left tanks laterally - bel
tank	804	*	MAIN TANK MATERIAL
tank	805	*	AUX TANK TYPE
tank	806	*	AUX TANK LOCATION
tank	807	141	Dual, right & left tanks laterally - bel

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
tank	808	*	AUX TANK MATERIAL
tape	2202	58	Add-on tape deck, radio, A/C
tape	2203	58	Add-on tape deck, radio, A/C
taurus	1212	49	Ford Taurus/Sable
tdc	533	13	Intra-unit force (TDC only)
tdc	540	13	Intra-unit force (TDC only)
tdc	550	13	Intra-unit force (TDC only)
tdc	554	18	R - Override (Truck Deformation Classifi
tdc	557	13	Intra-unit force (TDC only)
tdc	568	13	Intra-unit force (TDC only)
tdc	575	13	Intra-unit force (TDC only)
tdc	585	13	Intra-unit force (TDC only)
tdc	592	13	Intra-unit force (TDC only)
team	101	*	TEAM CODE
team	109	*	TEAM REPORT NUMBER
tear	717	3	Sidewall cut, tear, or other sidewall da
tear	718	3	Sidewall cut, tear, or other sidewall da
tear	719	3	Sidewall cut, tear, or other sidewall da
tear	720	3	Sidewall cut, tear, or other sidewall da
telescoping	1209	*	COL TELESCOPING FEATURE
telescopng	1117	*	ENG COMP TELESCOPNG UNIT
temperature	222	*	TEMPERATURE
tempo	1212	48	Ford Tempo/Topaz
temporary	1146	1	Temporary framework (e.g. rental clamp-o
tennessee	205	47	Tennessee
terrain	312	62	ATV (all terrain vehicle)
terrain	510	62	ATV (all terrain vehicle)
terrain	513	62	ATV (all terrain vehicle)
terrain	516	62	ATV (all terrain vehicle)
terrain	519	62	ATV (all terrain vehicle)
terrain	522	62	ATV (all terrain vehicle)
terrain	525	62	ATV (all terrain vehicle)
terrain	528	62	ATV (all terrain vehicle)
test	242	80	No test
tests	242	90	Chemical tests, no results
tether	1521	*	DRIVER AIRBAG TETHER
tether	1522	*	RF AIRBAG TETHER
tether	1523	*	LR AIRBAG TETHER
tether	1524	*	RR AIRBAG TETHER
tether	1555	1	One tether
tether	2035	3	Latch-no tether
tethered	1521	7	Unknown if tethered airbag
tethered	1522	7	Unknown if tethered airbag
tethered	1523	7	Unknown if tethered airbag
tethered	1524	7	Unknown if tethered airbag
tethers	1553	*	LF NUMBER OF TETHERS
tethers	1555	*	RF NUMBER OF TETHERS
tethers	1557	*	LR NUMBER OF TETHERS
tethers	1559	*	RR NUMBER OF TETHERS
texas	205	48	Texas
thigh	2211	20	Thigh
thigh	2217	20	Thigh
third	1304	31	Third row, left seat
third	1305	19	Third seat-back surface / seat-back back
third	1315	31	Third row, left seat
third	1316	19	Third seat-back surface / seat-back back
third	1326	31	Third row, left seat

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
third	1327	19	Third seat-back surface / seat-back back
third	1337	31	Third row, left seat
third	1338	19	Third seat-back surface / seat-back back
third	1348	31	Third row, left seat
third	1349	19	Third seat-back surface / seat-back back
third	1359	31	Third row, left seat
third	1360	19	Third seat-back surface / seat-back back
third	1370	31	Third row, left seat
third	1371	19	Third seat-back surface / seat-back back
third	1381	31	Third row, left seat
third	1382	19	Third seat-back surface / seat-back back
third	1392	31	Third row, left seat
third	1393	19	Third seat-back surface / seat-back back
third	1403	31	Third row, left seat
third	1404	19	Third seat-back surface / seat-back back
third	1757	0	No (or removed) left third row seat equi
third	1758	0	No (or removed) right third row seat equi
third	1759	0	None left third row seat
third	1760	0	None right third row seat
third	1761	0	None left third row seat damaged
third	1762	0	None right third row seat damaged
third	1763	0	No (or removed) cushion damaged left thi
third	1764	0	No cushion damaged right third row seat
third	1765	0	No left or center, equipped left third r
third	1766	0	No left or center, equipped right third
third	1767	0	No left or center, held left third row s
third	1768	0	No left or center, held right third row
third	1769	0	No right, equipped left third row seat-b
third	1770	0	No right, equipped right third row seat-
third	1771	0	No right, held left third row seat-back
third	1772	0	No right, held right third row seat-back
third	2003	3	Third
thorax	1810	3	Head and thorax type bag
thorax	1811	3	Head and thorax type bag
thorax	1812	3	Head and thorax type bag
thorax	1813	3	Head and thorax type bag
thorax	1826	3	Head and thorax type bag
thorax	1827	3	Head and thorax type bag
thorax	1828	3	Head and thorax type bag
thorax	1829	3	Head and thorax type bag
thorax	2204	4	Thorax
thorax-type	1810	1	Thorax-type bag
thorax-type	1811	1	Thorax-type bag
thorax-type	1812	1	Thorax-type bag
thorax-type	1813	1	Thorax-type bag
thorax-type	1826	1	Thorax-type bag
thorax-type	1827	1	Thorax-type bag
thorax-type	1828	1	Thorax-type bag
thorax-type	1829	1	Thorax-type bag
three-point	2112	1	Three-point belt
three-wheel	2102	5	Three-wheel powered scooter
thyroid	2214	20	Thyroid, Other Endocrine Organs
thyroid	2220	20	Thyroid, Other Endocrine Organs
tiedown	2113	2	On tiedown straps or other tiedown struc
tiedown	2114	2	On tiedown straps or other tiedown struc
tiedown	2120	*	POSTCRASH TIEDOWN SYS
tie-downs	2202	206	Wheelchair tie-downs

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
tie-downs	2203	206	Wheelchair tie-downs
tilt	1207	*	COLUMN TILT FEATURE
tilt	1212	34	Chrysler-Ball (Tilt)
tilt-in-space	2108	3	Tilt-in-space
timber	510	93	Guard post (timber, metal, concrete)
timber	513	93	Guard post (timber, metal, concrete)
timber	516	93	Guard post (timber, metal, concrete)
timber	519	93	Guard post (timber, metal, concrete)
timber	522	93	Guard post (timber, metal, concrete)
timber	525	93	Guard post (timber, metal, concrete)
timber	528	93	Guard post (timber, metal, concrete)
time	1909	*	TIME BETWEEN NEAR DEPLOY
time	1910	*	TIME BETWEEN ALGORITHM
time	1911	0	No time / not collected / not equipped e
time	1912	0	No time / not collected / not equipped e
time	2015	1	Yes, time and type unknown
time	2019	*	TIME OF OCCUPANT DEATH
tire	536	23	W - Below undercarriage level (wheels an
tire	543	23	W - Below undercarriage level (wheels an
tire	553	23	W - Below undercarriage level (wheels an
tire	560	23	W - Below undercarriage level (wheels an
tire	571	23	W - Below undercarriage level (wheels an
tire	578	23	W - Below undercarriage level (wheels an
tire	588	23	W - Below undercarriage level (wheels an
tire	595	23	W - Below undercarriage level (wheels an
tire	705	*	LF TIRE TREAD TYPE
tire	706	*	RF TIRE TREAD TYPE
tire	707	*	RR TIRE TREAD TYPE
tire	708	*	LR TIRE TREAD TYPE
tire	713	*	LF TIRE CONDITN PRECRASH
tire	714	*	RF TIRE CONDITN PRECRASH
tire	715	*	RR TIRE CONDITN PRECRASH
tire	716	*	LR TIRE CONDITN PRECRASH
tire	717	*	LF TIRE CONDITN POSTCRSH
tire	718	*	RF TIRE CONDITN POSTCRSH
tire	719	*	RR TIRE CONDITN POSTCRSH
tire	720	*	LR TIRE CONDITN POSTCRSH
tire	721	*	LF TIRE INVOLVEMENT
tire	722	*	RF TIRE INVOLVEMENT
tire	723	*	RR TIRE INVOLVEMENT
tire	724	*	LR TIRE INVOLVEMENT
tire	725	*	LF TIRE SIZE
tire	726	*	RF TIRE SIZE
tire	727	*	RR TIRE SIZE
tire	728	*	LR TIRE SIZE
tire	729	*	LF TIRE PRESSURE
tire	730	*	RF TIRE PRESSURE
tire	731	*	RR TIRE PRESSURE
tire	732	*	LR TIRE PRESSURE
tire	1145	*	SPARE TIRE STATUS
tire	1305	46	Other (e.g. spare tire, jack, describe)
tire	1316	46	Other (e.g. spare tire, jack, describe)
tire	1327	46	Other (e.g. spare tire, jack, describe)
tire	1338	46	Other (e.g. spare tire, jack, describe)
tire	1349	46	Other (e.g. spare tire, jack, describe)
tire	1360	46	Other (e.g. spare tire, jack, describe)
tire	1371	46	Other (e.g. spare tire, jack, describe)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
tire	1382	46	Other (e.g. spare tire, jack, describe)
tire	1393	46	Other (e.g. spare tire, jack, describe)
tire	1404	46	Other (e.g. spare tire, jack, describe)
tire	2202	64	Tires of case vehicle
tire	2203	64	Tires of case vehicle
toe	1212	13	Ball (toe plate)
toe	1305	3	Toe pan
toe	1316	3	Toe pan
toe	1327	3	Toe pan
toe	1338	3	Toe pan
toe	1349	3	Toe pan
toe	1360	3	Toe pan
toe	1371	3	Toe pan
toe	1382	3	Toe pan
toe	1393	3	Toe pan
toe	1404	3	Toe pan
top	534	20	T - Top
top	536	8	H - Top of frame to top of vehicle
top	537	1	A - Overhanging structures (inverted top
top	541	20	T - Top
top	543	8	H - Top of frame to top of vehicle
top	544	1	A - Overhanging structures (inverted top
top	551	20	T - Top
top	553	1	A - All or top of vehicle to bottom of v
top	554	1	A - Overhanging structures (inverted top
top	555	11	Extent A - Crushing or shifting of struc
top	558	20	T - Top
top	560	8	H - Top of frame to top of vehicle
top	561	1	A - Overhanging structures (inverted top
top	562	11	Extent A - Crushing or shifting of struc
top	569	20	T - Top
top	571	8	H - Top of frame to top of vehicle
top	572	1	A - Overhanging structures (inverted top
top	576	20	T - Top
top	578	8	H - Top of frame to top of vehicle
top	579	1	A - Overhanging structures (inverted top
top	586	20	T - Top
top	588	8	H - Top of frame to top of vehicle
top	589	1	A - Overhanging structures (inverted top
top	590	11	Extent A - Crushing or shifting of struc
top	593	20	T - Top
top	595	8	H - Top of frame to top of vehicle
top	596	1	A - Overhanging structures (inverted top
top	597	11	Extent A - Crushing or shifting of struc
top	1205	1	Top half
top	1305	15	Roof or convertible top
top	1316	15	Roof or convertible top
top	1327	15	Roof or convertible top
top	1338	15	Roof or convertible top
top	1349	15	Roof or convertible top
top	1360	15	Roof or convertible top
top	1371	15	Roof or convertible top
top	1382	15	Roof or convertible top
top	1393	15	Roof or convertible top
top	1404	15	Roof or convertible top
top	1513	2	Top instrument panel
top	1514	2	Top instrument panel

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
top	1515	2	Top instrument panel
top	1516	2	Top instrument panel
top	1637	0	No windshield top moldings damaged
top	2202	10	Sunvisor, fitting(s) &/or top molding
top	2203	10	Sunvisor, fitting(s) &/or top molding
topaz	1212	48	Ford Tempo/Topaz
torn	555	13	Extent C - Any damage above limits of B
torn	562	13	Extent C - Any damage above limits of B
torn	590	13	Extent C - Any damage above limits of B
torn	597	13	Extent C - Any damage above limits of B
torn	1517	2	Split or torn
torn	1518	2	Split or torn
torn	1519	2	Split or torn
torn	1520	2	Split or torn
torn	1814	2	Split or torn
torn	1815	2	Split or torn
torn	1816	2	Split or torn
torn	1817	2	Split or torn
torn	1830	2	Split or torn
torn	1831	2	Split or torn
torn	1832	2	Split or torn
torn	1833	2	Split or torn
torn	1846	2	Split or torn
torn	1847	2	Split or torn
torn	1848	2	Split or torn
torn	1849	2	Split or torn
torn	2029	1	Belts cut or torn during crash
torso	2024	2	Passive upper torso with knee bolsters
torso	2025	4	Passive upper torso used
total	208	*	ROAD TOTAL LANES
total	209	*	INTERSECT RD TOTAL LANES
total	555	14	Extent D - All damage above the limits o
total	562	14	Extent D - All damage above the limits o
total	590	14	Extent D - All damage above the limits o
total	597	14	Extent D - All damage above the limits o
total	602	*	PRM D-V TOTAL DELTA V
total	624	*	PRM CASE VH TOTAL EBS
total	630	*	PRM CONT VH TOTAL EBS
total	635	*	SEC CASE VH TOTAL EBS
total	641	*	SEC CONT VH TOTAL EBS
total	1171	6	Total
total	2219	5	Total severance, transection
towed	247	*	DRIVEN/TOWED FROM SCENE
towed	1147	5	Towed car
toyo (mazda)	303	851	Toyo (Mazda)
toyo (mazda)	403	851	Toyo (Mazda)
toyota	303	242	Toyota
toyota	403	242	Toyota
toyota	1212	50	Toyota
toyota/america	303	183	Toyota/America
toyota/america	403	183	Toyota/America
track	304	44	Streetcar (with tracks)
track	312	44	Streetcar (on tracks)
track	314	*	OTH VEH AVE TRACK WIDTH
track	429	*	CAS VEH AVE TRACK WIDTH
track	510	44	Streetcar (on tracks)
track	513	44	Streetcar (on tracks)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
track	516	44	Streetcar (on tracks)
track	519	44	Streetcar (on tracks)
track	522	44	Streetcar (on tracks)
track	525	44	Streetcar (on tracks)
track	528	44	Streetcar (on tracks)
track	1132	1	Track (sliding)
track	1161	1	Track (sliding)
tracking	233	1	Case vehicle tracking before impact
tractor	312	38	Tractor and semi-trailer (semi)
tractor	510	38	Tractor and semi-trailer (semi)
tractor	513	38	Tractor and semi-trailer (semi)
tractor	516	38	Tractor and semi-trailer (semi)
tractor	519	38	Tractor and semi-trailer (semi)
tractor	522	38	Tractor and semi-trailer (semi)
tractor	525	38	Tractor and semi-trailer (semi)
tractor	528	38	Tractor and semi-trailer (semi)
tractor	551	4	D - Back (rear of tractor)
tractor	552	11	K - Tractor (P + W)
tractor	587	23	W - Rear of cab to rear of tractor
traffic	210	0	Not physically divided - two way traffic
trafficway	210	*	TRAFFICWAY FLOW
trailer	304	39	Truck or truck-tractor with full trailer
trailer	312	39	Truck (or semi) and full trailer(s)
trailer	510	39	Truck (or semi) and full trailer(s)
trailer	513	39	Truck (or semi) and full trailer(s)
trailer	516	39	Truck (or semi) and full trailer(s)
trailer	519	39	Truck (or semi) and full trailer(s)
trailer	522	39	Truck (or semi) and full trailer(s)
trailer	525	39	Truck (or semi) and full trailer(s)
trailer	528	39	Truck (or semi) and full trailer(s)
trailer	551	2	B - Back (rear) or back of unit with car
trailer	552	2	B - Side rear (left or right) or rear of
trailer	555	12	Extent B - Crushing / shifting of struct
trailer	562	12	Extent B - Crushing / shifting of struct
trailer	590	12	Extent B - Crushing / shifting of struct
trailer	597	12	Extent B - Crushing / shifting of struct
trailer	1146	*	TRAILER HITCH TYPE
trailer	1147	*	TRAILER TYPE
trailing	510	92	Guard rail, trailing section
trailing	513	92	Guard rail, trailing section
trailing	516	92	Guard rail, trailing section
trailing	519	92	Guard rail, trailing section
trailing	522	92	Guard rail, trailing section
trailing	525	92	Guard rail, trailing section
trailing	528	92	Guard rail, trailing section
train	312	68	Train (cars)
train	510	68	Train (cars)
train	513	68	Train (cars)
train	516	68	Train (cars)
train	519	68	Train (cars)
train	522	68	Train (cars)
train	525	68	Train (cars)
train	528	68	Train (cars)
trajectory	607	3	Trajectory & CDC
trajectory	618	3	Trajectory & CDC
trajectory	629	3	Trajectory & CDC
trajectory	640	3	Trajectory & CDC

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
transection	2213	5	Severance, Transection
transection	2219	5	Total severance, transection
transit	304	43	Intra-city bus, transit bus
transit	312	43	Transit bus (intracity)
transit	510	43	Transit bus (intracity)
transit	513	43	Transit bus (intracity)
transit	516	43	Transit bus (intracity)
transit	519	43	Transit bus (intracity)
transit	522	43	Transit bus (intracity)
transit	525	43	Transit bus (intracity)
transit	528	43	Transit bus (intracity)
transit	2103	*	CRASHTESTED TRANSIT WC
transmission	414	*	TRANSMISSION TYPE
transmission	1305	28	Transmission tunnel (hump)
transmission	1316	28	Transmission tunnel (hump)
transmission	1327	28	Transmission tunnel (hump)
transmission	1338	28	Transmission tunnel (hump)
transmission	1349	28	Transmission tunnel (hump)
transmission	1360	28	Transmission tunnel (hump)
transmission	1371	28	Transmission tunnel (hump)
transmission	1382	28	Transmission tunnel (hump)
transmission	1393	28	Transmission tunnel (hump)
transmission	1404	28	Transmission tunnel (hump)
transmission	1641	0	No transmission selector lever damaged
transmission	2202	11	Transmission selection lever (location u
transmission	2203	11	Transmission selection lever (location u
transport	218	6	Vehicle in transport
travel	606	6	Other travel in more than one plane
travel	617	6	Other travel in more than one plane
travel	628	6	Other travel in more than one plane
travel	639	6	Other travel in more than one plane
traveling	410	*	TRAVELING SPEED
travelng	310	*	OTHER VEH TRAVELNG SPEED
travel-trailer	1147	1	Travel-trailer / camper
tray	2202	53	Parcel tray
tray	2203	53	Parcel tray
tread	705	*	LF TIRE TREAD TYPE
tread	706	*	RF TIRE TREAD TYPE
tread	707	*	RR TIRE TREAD TYPE
tread	708	*	LR TIRE TREAD TYPE
tread	713	4	Tread partially separated
tread	714	4	Tread partially separated
tread	715	4	Tread partially separated
tread	716	4	Tread partially separated
tread	717	4	Tread separation
tread	718	4	Tread separation
tread	719	4	Tread separation
tread	720	4	Tread separation
tread	733	*	LF TREAD DEPTH
tread	734	*	RF TREAD DEPTH
tread	735	*	RR TREAD DEPTH
tread	736	*	LR TREAD DEPTH
tread-depth	713	1	Bald, low tread-depth
tread-depth	714	1	Bald, low tread-depth
tread-depth	715	1	Bald, low tread-depth
tread-depth	716	1	Bald, low tread-depth
treated	2012	2	Treated at hospital / clinic but not adm

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
treatment	2012	*	OCC TREATMENT/MORTALITY
tree	218	4	Tree
tree	510	74	Fallen object (e.g. object dislodged fro
tree	513	74	Fallen object (e.g. object dislodged fro
tree	516	74	Fallen object (e.g. object dislodged fro
tree	519	74	Fallen object (e.g. object dislodged fro
tree	522	74	Fallen object (e.g. object dislodged fro
tree	525	74	Fallen object (e.g. object dislodged fro
tree	528	74	Fallen object (e.g. object dislodged fro
trim	2202	60	Exterior of case vehicle hardware (anten
trim	2203	60	Exterior of case vehicle hardware (anten
tripin	1206	2	Tripin
trip-over	230	1	Trip-over
triumph	303	456	Triumph
triumph	403	456	Triumph
t-roof	1173	8	Not applicable (not a t-roof or sun roof
t-roof	1629	0	No left T-roof/sun roof damaged
t-roof	1630	0	No right T-roof / sun roof damaged
truck	304	12	Pickup truck (no canopy or shell)
truck	312	12	Pickup truck
truck	404	12	Pickup truck (no canopy or shell)
truck	411	22	Large utility (e.g. panel truck, Suburba
truck	510	12	Pickup truck
truck	513	12	Pickup truck
truck	516	12	Pickup truck
truck	519	12	Pickup truck
truck	522	12	Pickup truck
truck	525	12	Pickup truck
truck	528	12	Pickup truck
truck	551	2	B - Back (rear) or back of unit with car
truck	554	18	R - Override (Truck Deformation Classifi
truck	1146	2	Bumper mount only (e.g. light truck)
truck	1212	35	Dodge Truck (Tilt)
truck-tractor	304	35	Truck-tractor alone ("bobtail")
truck-tractor	312	35	Truck-tractor (bobtail)
truck-tractor	510	35	Truck-tractor (bobtail)
truck-tractor	513	35	Truck-tractor (bobtail)
truck-tractor	516	35	Truck-tractor (bobtail)
truck-tractor	519	35	Truck-tractor (bobtail)
truck-tractor	522	35	Truck-tractor (bobtail)
truck-tractor	525	35	Truck-tractor (bobtail)
truck-tractor	528	35	Truck-tractor (bobtail)
trunk	2202	63	Trunk lid of case vehicle
trunk	2203	63	Trunk lid of case vehicle
t-shaped	215	3	T-shaped
t-top	426	2	T-top closed
tubular	1842	1	Tubular system
tubular	1843	1	Tubular system
tubular	1844	1	Tubular system
tubular	1845	1	Tubular system
tunnel	1305	28	Transmission tunnel (hump)
tunnel	1316	28	Transmission tunnel (hump)
tunnel	1327	28	Transmission tunnel (hump)
tunnel	1338	28	Transmission tunnel (hump)
tunnel	1349	28	Transmission tunnel (hump)
tunnel	1360	28	Transmission tunnel (hump)
tunnel	1371	28	Transmission tunnel (hump)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
tunnel	1382	28	Transmission tunnel (hump)
tunnel	1393	28	Transmission tunnel (hump)
tunnel	1404	28	Transmission tunnel (hump)
turn-over	230	3	Turn-over
two-way	1139	3	Two-way tailgate
two-wheel	420	1	Two-wheel
u-joint	1114	3	Single U-joint
unbuckled	2122	4	Postural belts / supports deformed or un
unclassifiable	534	24	X - Unclassifiable
unclassifiable	541	24	X - Unclassifiable
unclassifiable	551	24	X - Unclassifiable
unclassifiable	558	24	X - Unclassifiable
unclassifiable	569	24	X - Unclassifiable
unclassifiable	576	24	X - Unclassifiable
unclassifiable	586	24	X - Unclassifiable
unclassifiable	593	24	X - Unclassifiable
under	2023	10	Lap and shoulder belt used-shoulder belt
under	2025	10	Lap and shoulder belt used-shoulder belt
under	2202	89	Under seat bottom
under	2203	89	Under seat bottom
undercarriage	534	21	U - Undercarriage
undercarriage	536	23	W - Below undercarriage level (wheels an
undercarriage	541	21	U - Undercarriage
undercarriage	543	23	W - Below undercarriage level (wheels an
undercarriage	551	21	U - Undercarriage
undercarriage	553	23	W - Below undercarriage level (wheels an
undercarriage	558	21	U - Undercarriage
undercarriage	560	23	W - Below undercarriage level (wheels an
undercarriage	569	21	U - Undercarriage
undercarriage	571	23	W - Below undercarriage level (wheels an
undercarriage	576	21	U - Undercarriage
undercarriage	578	23	W - Below undercarriage level (wheels an
undercarriage	586	21	U - Undercarriage
undercarriage	588	23	W - Below undercarriage level (wheels an
undercarriage	593	21	U - Undercarriage
undercarriage	595	23	W - Below undercarriage level (wheels an
underride	606	3	Excessive underride / override
underride	617	3	Excessive underride / override
underride	628	3	Excessive underride / override
underride	639	3	Excessive underride / override
uninjured	2201	0	Dummy injury record for uninjured occupa
unit	551	2	B - Back (rear) or back of unit with car
unit	1117	*	ENG COMP TELESCOPNG UNIT
unitized	413	2	Unitized
unitized	1119	8	Not applicable (unitized)
unitized	1148	8	Not applicable (unitized)
unlighted	224	5	Dark, unlighted
unoccupied	311	8	Unoccupied vehicle (not applicable)
unpaved	228	3	On shoulder - unpaved
unspecified	2204	9	Unspecified
untreatable	2208	6	Maximum (untreatable)
u-pattern	1529	3	U-pattern flaps
u-pattern	1530	3	U-pattern flaps
u-pattern	1531	3	U-pattern flaps
u-pattern	1532	3	U-pattern flaps
update	105	*	UPDATE NUMBER
upper	411	11	2-door hardtop (no upper B-pillar)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
upper	1120	*	UPPER LEFT A-PILLAR SEP
upper	1122	*	UPPER LEFT B-PILLAR SEP
upper	1124	*	UPPER LEFT C-PILLAR SEP
upper	1126	*	UPPER LEFT D-PILLAR SEP
upper	1149	*	UPPER RIGHT A-PILLAR SEP
upper	1151	*	UPPER RIGHT B-PILLAR SEP
upper	1153	*	UPPER RIGHT C-PILLAR SEP
upper	1155	*	UPPER RIGHT D-PILLAR SEP
upper	1638	0	No left A-pillar (upper or lower) damage
upper	1639	0	No right A-pillar (upper or lower) damage
upper	1643	*	UPPER PANEL DAMAGED
upper	1652	*	A/C OR UPPER VENT DAMAGED
upper	2024	2	Passive upper torso with knee bolsters
upper	2025	4	Passive upper torso used
upper	2029	5	Upper anchorage damage
upper	2115	*	SHLDR UPPER ANCHOR POINT
upper	2202	54	Upper instrument panel
upper	2203	54	Upper instrument panel
upper	2204	7	Upper extremity
upper	2211	1	Arm (upper)
upper	2212	19	Superior / upper
upper	2217	1	Arm (upper)
upper	2218	19	Superior / upper
upward	1215	1	Upward apparent rotation
urban	206	*	URBAN/RURAL AREA
urogenital	2214	7	Urogenital
urogenital	2220	7	Urogenital
usa	304	18	Sub-compact / mini - USA
usa	404	18	Sub-compact / mini - USA
usa special purpose manu	303	170	USA Special Purpose Manufacturer
usa special purpose manu	403	170	USA Special Purpose Manufacturer
usage	2023	7	Improper usage
usage	2025	*	OCC PASSIVE RESTRT USAGE
used-shoulder	2023	10	Lap and shoulder belt used-shoulder belt
used-shoulder	2025	10	Lap and shoulder belt used-shoulder belt
utah	205	49	Utah
utility	304	14	Short wheelbase utility vehicle (Jeep, B
utility	312	14	Small utility (wheelbase <107", e.g. Jee
utility	404	14	Short wheelbase utility vehicle (Jeep, B
utility	411	21	Small utility (e.g. Jeep, Scout, Bronco)
utility	510	14	Small utility (wheelbase <107", e.g. Jee
utility	513	14	Small utility (wheelbase <107", e.g. Jee
utility	516	14	Small utility (wheelbase <107", e.g. Jee
utility	519	14	Small utility (wheelbase <107", e.g. Jee
utility	522	14	Small utility (wheelbase <107", e.g. Jee
utility	525	14	Small utility (wheelbase <107", e.g. Jee
utility	528	14	Small utility (wheelbase <107", e.g. Jee
utility	1147	4	Utility trailer
valid	554	18	R - Override (Truck Deformation Classifi
van	304	11	Passenger van; panel or cargo van
van	312	11	Van
van	404	11	Passenger van; panel or cargo van
van	411	23	Van, size unknown
van	510	11	Small van (e.g. Econoline)
van	513	11	Small van (e.g. Econoline)
van	516	11	Small van (e.g. Econoline)
van	519	11	Small van (e.g. Econoline)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
van	522	11	Small van (e.g. Econoline)
van	525	11	Small van (e.g. Econoline)
van	528	11	Small van (e.g. Econoline)
van	1132	*	VAN LEFT REAR DOOR TYPE
van	1157	11	Van right-front door opened (any mechani
van	1158	11	Van right-rear door opened (any mechanis
van	1161	*	VAN RIGHT-REAR DOOR TYPE
vaulting	606	5	Vaulting
vaulting	617	5	Vaulting
vaulting	628	5	Vaulting
vaulting	639	5	Vaulting
vauxhall	303	419	Vauxhall
vauxhall	403	419	Vauxhall
vegetation	218	3	Vegetation (e.g. bushes, shrubs)
velocity	1911	*	MAX LONG VELOCITY CHANGE
velocity	1912	*	MAX LAT VELOCITY CHANGE
vent	1554	1	One vent
vent	1556	1	One vent
vent	1652	*	A/C OR UPPER VENT DAMAGD
ventilation	2202	1	Air conditioning or ventilation outlet(s
ventilation	2203	1	Air conditioning or ventilation outlet(s
vents	1541	*	DRIVER AIRBAG VENTS
vents	1542	*	RF AIRBAG VENTS
vents	1543	*	LR AIRBAG VENTS
vents	1544	*	RR AIRBAG VENTS
vents	1554	*	LF NUMBER OF VENTS
vents	1556	*	RF NUMBER OF VENTS
vents	1558	*	LR NUMBER OF VENTS
vents	1560	*	RR NUMBER OF VENTS
vermont	205	50	Vermont
version	106	*	FORM VERSION
vertebrae	2214	22	Vertebrae
vertebrae	2220	22	Vertebrae
vertical	214	*	RD ALIGNMENT VERT PLANE
vertical	1215	*	COLUMN VERTICAL ROTATION
vertical	1658	*	VERTICAL CONSOLE DAMAGED
vertical	2202	86	Vertical console
vertical	2203	86	Vertical console
vertically	802	111	Left of frame laterally - below vertical
vertically	803	111	Left of frame laterally - below vertical
vertically	806	111	Left of frame laterally - below vertical
vertically	807	111	Left of frame laterally - below vertical
vessels	2205	2	Vessels
view	1635	*	REAR VIEW MIRROR DAMAGED
vin	301	*	OTHER VEH VIN
vin	401	*	VIN
virginia	205	51	Virginia
visibility	217	*	VISIBILITY LIMITATION
visibility	218	*	VISIBILITY OBSTRUCTION
volkswagen	303	661	Volkswagen
volkswagen	403	661	Volkswagen
volkswagen (mexico)	303	944	Volkswagen (Mexico)
volkswagen (mexico)	403	944	Volkswagen (Mexico)
volkswagen of america	303	181	Volkswagen of America
volkswagen of america	403	181	Volkswagen of America
volvo (sweden)	303	952	Volvo (Sweden)
volvo (sweden)	403	952	Volvo (Sweden)

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
vw	413	4	Body and platform frame (e.g. VW Bug)
wagon	411	15	Station wagon
walk-in	304	33	Walk-in type delivery van
walk-in	312	33	Delivery van (walk-in)
walk-in	404	33	Walk-in type delivery van
walk-in	510	33	Delivery van (walk-in)
walk-in	513	33	Delivery van (walk-in)
walk-in	516	33	Delivery van (walk-in)
walk-in	519	33	Delivery van (walk-in)
walk-in	522	33	Delivery van (walk-in)
walk-in	525	33	Delivery van (walk-in)
walk-in	528	33	Delivery van (walk-in)
wall	510	88	Abutment, retaining wall
wall	513	88	Abutment, retaining wall
wall	516	88	Abutment, retaining wall
wall	519	88	Abutment, retaining wall
wall	522	88	Abutment, retaining wall
wall	525	88	Abutment, retaining wall
wall	528	88	Abutment, retaining wall
wall	555	11	Extent A - Crushing or shifting of struc
wall	562	11	Extent A - Crushing or shifting of struc
wall	590	11	Extent A - Crushing or shifting of struc
wall	597	11	Extent A - Crushing or shifting of struc
wall	1305	2	Fire wall
wall	1316	2	Fire wall
wall	1327	2	Fire wall
wall	1338	2	Fire wall
wall	1349	2	Fire wall
wall	1360	2	Fire wall
wall	1371	2	Fire wall
wall	1382	2	Fire wall
wall	1393	2	Fire wall
wall	1404	2	Fire wall
wall	2202	210	Wall mounted head rest (used behind whee
wall	2203	210	Wall mounted head rest (used behind whee
warning	1908	*	SIR WARNING LAMP STATUS
washington	205	53	Washington
water	216	21	Water - damp
water	2202	79	Water
water	2203	79	Water
weather	705	4	All weather (ms)
weather	706	4	All weather (ms)
weather	707	4	All weather (ms)
weather	708	4	All weather (ms)
webbing	2121	2	Belt hardware intact with partial or com
webbing	2202	34	Restraint system webbing
webbing	2203	34	Restraint system webbing
weeks	2016	42	42 weeks or more pregnant
weld	1212	17	Ball (standard with weld bead)
west virginia	205	54	West Virginia
western star trucks inc	303	275	Western Star Trucks Inc
western star trucks inc	403	275	Western Star Trucks Inc
wet	216	22	Water - wet
wheel	418	1	Drum, all wheels
wheel	420	7	Equipped, unknown wheels
wheel	422	1	Rear wheel
wheel	423	*	DUAL REAR WHEELS

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
wheel	536	23	W - Below undercarriage level (wheels an
wheel	543	23	W - Below undercarriage level (wheels an
wheel	553	1	A - All or top of vehicle to bottom of v
wheel	560	23	W - Below undercarriage level (wheels an
wheel	571	23	W - Below undercarriage level (wheels an
wheel	578	23	W - Below undercarriage level (wheels an
wheel	588	23	W - Below undercarriage level (wheels an
wheel	595	23	W - Below undercarriage level (wheels an
wheel	701	*	LF WHEEL DAMAGED
wheel	702	*	RF WHEEL DAMAGED
wheel	703	*	RR WHEEL DAMAGED
wheel	704	*	LR WHEEL DAMAGED
wheel	1201	*	STEERING WHEEL RIM DAMAGE
wheel	1202	8	Not applicable (non-spoked wheel or no w
wheel	1204	*	STEERING WHEEL HUB DAMAGE
wheel	1205	5	Entire steering wheel rim collapse
wheel	1210	2	Deep dish steering wheel
wheel	1513	1	Steering wheel
wheel	1514	1	Steering wheel
wheel	1515	1	Steering wheel
wheel	1516	1	Steering wheel
wheel	2015	2	Pre-crash fatal (clinical death at wheel
wheel	2104	1	Standard with assistive device on wheel
wheel	2202	65	Steering wheel
wheel	2203	65	Steering wheel
wheelbase	304	2	Large 115-124.9 inch wheelbase
wheelbase	312	2	Large 115-124.9 inch wheelbase
wheelbase	313	*	OTHER VEH WHEELBASE (CM)
wheelbase	404	2	Large 115-124.9 inch wheelbase
wheelbase	427	*	WHEELBASE
wheelbase	510	14	Small utility (wheelbase <107", e.g. Jee
wheelbase	513	14	Small utility (wheelbase <107", e.g. Jee
wheelbase	516	14	Small utility (wheelbase <107", e.g. Jee
wheelbase	519	14	Small utility (wheelbase <107", e.g. Jee
wheelbase	522	14	Small utility (wheelbase <107", e.g. Jee
wheelbase	525	14	Small utility (wheelbase <107", e.g. Jee
wheelbase	528	14	Small utility (wheelbase <107", e.g. Jee
wheelchair	1744	7	Wheelchair
wheelchair	1745	7	Wheelchair
wheelchair	1759	7	Wheelchair
wheelchair	1760	7	Wheelchair
wheelchair	2005	55	In wheelchair
wheelchair	2039	*	OCC SEATED IN WHEELCHAIR
wheelchair	2101	*	LOC WHEELCHAIR OCC
wheelchair	2102	*	WHEELCHAIR TYPE
wheelchair	2103	8	Not applicable (no wheelchair)
wheelchair	2104	8	Not applicable (no wheelchair)
wheelchair	2105	8	Not applicable (no wheelchair)
wheelchair	2106	8	Not applicable (no wheelchair)
wheelchair	2107	8	Not applicable (no wheelchair)
wheelchair	2108	8	Not applicable (no wheelchair)
wheelchair	2109	8	Not applicable (no wheelchair)
wheelchair	2110	8	Not applicable (no wheelchair)
wheelchair	2111	8	Not applicable (no wheelchair)
wheelchair	2112	98	Not applicable (no wheelchair)
wheelchair	2113	3	On wheelchair
wheelchair	2114	4	On wheelchair

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
wheelchair	2115	2	On wheelchair
wheelchair	2116	8	Not applicable (no wheelchair)
wheelchair	2117	2	Attached to wheelchair
wheelchair	2118	8	Not applicable (no wheelchair)
wheelchair	2119	8	Not applicable (no wheelchair)
wheelchair	2120	3	Partial failure of a load-carrying compo
wheelchair	2121	8	Not applicable (no wheelchair)
wheelchair	2122	3	Postural belts / supports detached from
wheelchair	2202	206	Wheelchair tie-downs
wheelchair	2203	206	Wheelchair tie-downs
wheel-rim	2105	3	Wheel-rim clamps
white (including autocar	303	167	White (including Autocar)
white (including autocar	403	167	White (including Autocar)
whole	2205	1	Whole Area
whole	2209	0	Whole region
whole	2211	15	Whole body
whole	2212	23	Whole region
whole	2217	15	Whole body
whole	2218	23	Whole region
wide	537	23	W - Wide impact area
wide	544	23	W - Wide impact area
wide	554	23	W - Wide impact area
wide	561	23	W - Wide impact area
wide	572	23	W - Wide impact area
wide	579	23	W - Wide impact area
wide	589	23	W - Wide impact area
wide	596	23	W - Wide impact area
wide	1701	3	Split back - driver wide
wide	1702	3	Split back - driver wide passenger
width	314	*	OTH VEH AVE TRACK WIDTH
width	316	*	OTH VEH OVERALL WIDTH
width	429	*	CAS VEH AVE TRACK WIDTH
width	431	*	CASE VEH OVERALL WIDTH
window	1305	10	Window frame
window	1316	10	Window frame
window	1327	10	Window frame
window	1338	10	Window frame
window	1349	10	Window frame
window	1360	10	Window frame
window	1371	10	Window frame
window	1382	10	Window frame
window	1393	10	Window frame
window	1404	10	Window frame
window	1656	*	BACKLIGHT (REAR WIN) DAMAGD
window	1657	0	No rear window header damaged
window	2037	1	Window, left side
window	2202	21	Window frames (side)
window	2203	21	Window frames (side)
windshield	217	4	Windshield condition
windshield	428	1	Windshield
windshield	552	6	F - Side Front (left or right) or front
windshield	1168	*	WINDSHIELD CRACKED
windshield	1169	*	WINDSHIELD BROKEN
windshield	1172	*	WINDSHIELD CODE
windshield	1305	6	Windshield
windshield	1316	6	Windshield
windshield	1327	6	Windshield

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
windshield	1338	6	Windshield
windshield	1349	6	Windshield
windshield	1360	6	Windshield
windshield	1371	6	Windshield
windshield	1382	6	Windshield
windshield	1393	6	Windshield
windshield	1404	6	Windshield
windshield	1637	0	No windshield top moldings damaged
windshield	2037	7	Windshield
windshield	2202	12	Windshield
windshield	2203	12	Windshield
wisconsin	205	55	Wisconsin
wndshld	1170	*	OCC CRACKD/BROKE WNDSHLD
working	2018	*	OCCUP WORKING DAYS LOST
wrist	2211	23	Wrist / hand
wrist	2217	23	Wrist / hand
wyoming	205	56	Wyoming
x-car	1212	18	X-car column
yamaha	303	885	Yamaha
yamaha	403	885	Yamaha
yawing	233	2	Case vehicle rotating (yawing) clockwise
year	203	*	COLLISION YEAR
year	306	*	OTHER VEHICLE MODEL YEAR
year	406	*	MODEL YEAR
year	2006	*	OCCUPANT AGE IN YEARS
year	2012	9	Fatal, dead 31 days to 1 year later
yielding	606	9	Yielding fixed object
yielding	617	9	Yielding fixed object
yielding	628	9	Yielding fixed object
yielding	639	9	Yielding fixed object
y-shaped	215	4	Y-shaped
zone	213	*	CONSTRUCTION ZONE
"atv"	304	62	All-terrain vehicle ("ATV")
"bobtail"	304	35	Truck-tractor alone ("bobtail")
"crash"	531	4	"CRASH" program
"crash"	548	4	"CRASH" program
"crash"	566	4	"CRASH" program
"crash"	583	4	"CRASH" program
"fishtailing"	233	4	Case vehicle "fishtailing" before impact
"whiplash"	2202	98	Impact force, "whiplash", hyperextension
"whiplash"	2203	98	Impact force, "whiplash", hyperextension
126-250cc	312	53	126-250cc motorcycle
126-250cc	510	53	126-250cc motorcycle
126-250cc	513	53	126-250cc motorcycle
126-250cc	516	53	126-250cc motorcycle
126-250cc	519	53	126-250cc motorcycle
126-250cc	522	53	126-250cc motorcycle
126-250cc	525	53	126-250cc motorcycle
126-250cc	528	53	126-250cc motorcycle
1-75cc	312	51	1-75cc motorcycle
1-75cc	510	51	1-75cc motorcycle
1-75cc	513	51	1-75cc motorcycle
1-75cc	516	51	1-75cc motorcycle
1-75cc	519	51	1-75cc motorcycle
1-75cc	522	51	1-75cc motorcycle
1-75cc	525	51	1-75cc motorcycle
1-75cc	528	51	1-75cc motorcycle

UMIVOR Index (continued)

Item	Var	CV	Variable Name or Code Value
251-500cc	312	54	251-500cc motorcycle
251-500cc	510	54	251-500cc motorcycle
251-500cc	513	54	251-500cc motorcycle
251-500cc	516	54	251-500cc motorcycle
251-500cc	519	54	251-500cc motorcycle
251-500cc	522	54	251-500cc motorcycle
251-500cc	525	54	251-500cc motorcycle
251-500cc	528	54	251-500cc motorcycle
2-door	411	11	2-door hardtop (no upper B-pillar)
2-point	2022	2	2-point shoulder harness with 2-point la
2-point	2023	2	2-point shoulder harness with 2-point la
2-way	1736	1	2-way driver front seat adjustment provi
2-way	1737	1	2-way passenger front seat adjustment pr
2-wheeled	304	57	Any engine displacement (3-wheeled or 2-
3-point	2022	3	3-point seat belt
3-point	2023	3	3-point seat belt
3-wheel	312	57	3-wheel motorcycle (or with sidecar)
3-wheel	510	57	3-wheel motorcycle (or with sidecar)
3-wheel	513	57	3-wheel motorcycle (or with sidecar)
3-wheel	516	57	3-wheel motorcycle (or with sidecar)
3-wheel	519	57	3-wheel motorcycle (or with sidecar)
3-wheel	522	57	3-wheel motorcycle (or with sidecar)
3-wheel	525	57	3-wheel motorcycle (or with sidecar)
3-wheel	528	57	3-wheel motorcycle (or with sidecar)
3-wheeled	304	57	Any engine displacement (3-wheeled or 2-
4-door	411	13	4-door hardtop
4-point	2022	4	4-point seat belt
4-point	2023	4	4-point seat belt
4-way	1736	2	4-way driver seat adjustment provided
4-way	1737	2	4-way passenger seat adjustment provided
501-750cc	312	55	501-750cc motorcycle
501-750cc	510	55	501-750cc motorcycle
501-750cc	513	55	501-750cc motorcycle
501-750cc	516	55	501-750cc motorcycle
501-750cc	519	55	501-750cc motorcycle
501-750cc	522	55	501-750cc motorcycle
501-750cc	525	55	501-750cc motorcycle
501-750cc	528	55	501-750cc motorcycle
6-way	1736	3	6-way driver seat adjustment provided
6-way	1737	3	6-way passenger seat adjustment provided
751cc+	312	56	751cc+ motorcycle
751cc+	510	56	751cc+ motorcycle
751cc+	513	56	751cc+ motorcycle
751cc+	516	56	751cc+ motorcycle
751cc+	519	56	751cc+ motorcycle
751cc+	522	56	751cc+ motorcycle
751cc+	525	56	751cc+ motorcycle
751cc+	528	56	751cc+ motorcycle
76-125cc	312	52	76-125cc motorcycle
76-125cc	510	52	76-125cc motorcycle
76-125cc	513	52	76-125cc motorcycle
76-125cc	516	52	76-125cc motorcycle
76-125cc	519	52	76-125cc motorcycle
76-125cc	522	52	76-125cc motorcycle
76-125cc	525	52	76-125cc motorcycle
76-125cc	528	52	76-125cc motorcycle

UMIVOR

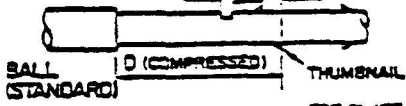
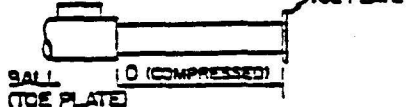
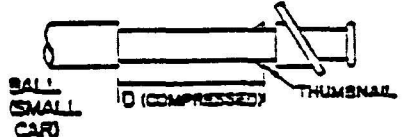
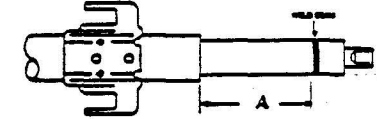
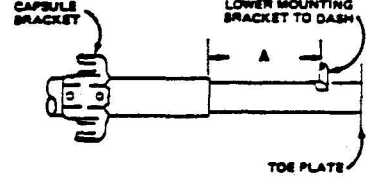
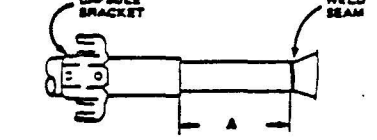
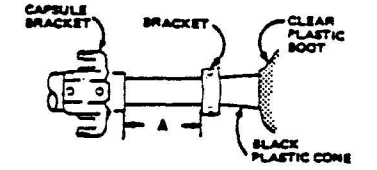
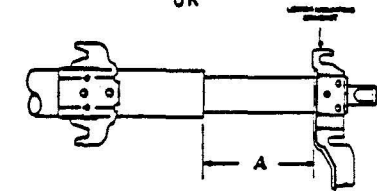
Versions 1 - 4

APPENDIX A

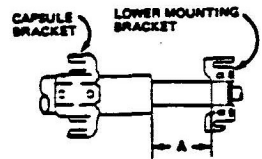
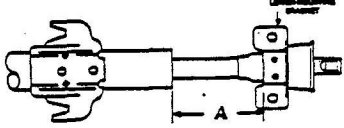
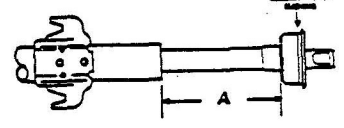
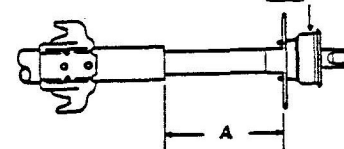
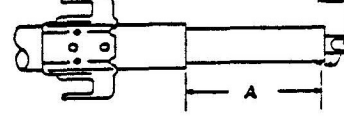
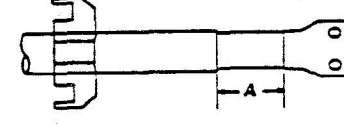
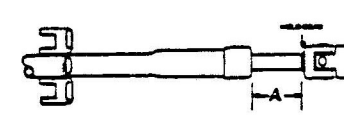
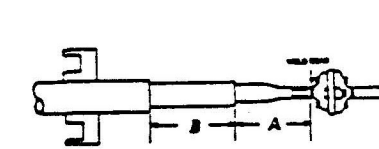
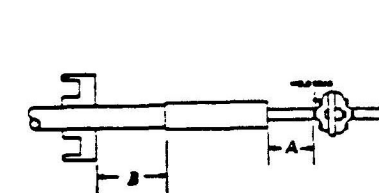
Code Values for Variable 1212

"Steering Column Energy Absorbing Device Type"

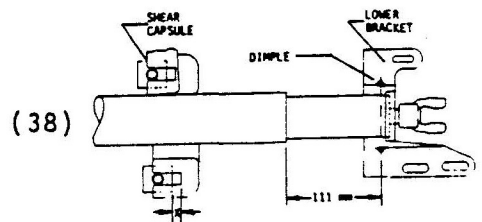
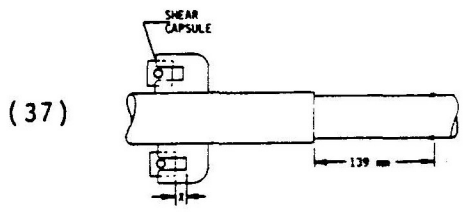
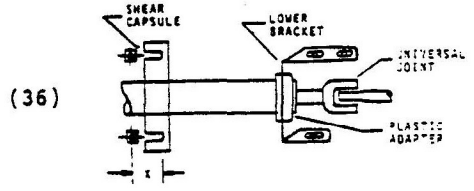
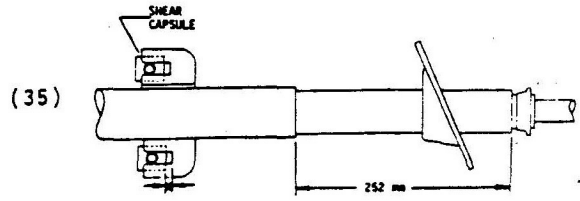
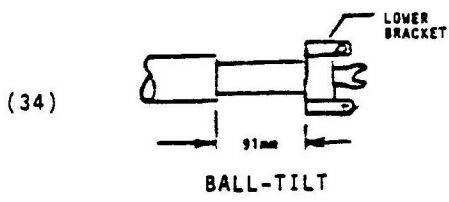
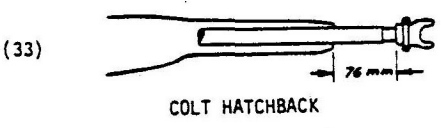
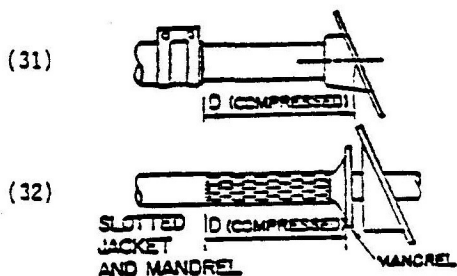
GM

- (11) 
MESH D (COMPRESSED)
- (12) 
2.65" D (COMPRESSED) THUMBAIL
BALL (STANDARD) TOE PLATE
- (13) 
D (COMPRESSED) TOE PLATE
BALL (TOE PLATE)
- (14) 
D (COMPRESSED) THUMBAIL
BALL (SMALL CAP)
- (15) 
A
- (16) 
CAPSULE BRACKET LOWER MOUNTING BRACKET TO DASH
A TOE PLATE
- (17) 
CAPSULE BRACKET WELD SEAM
A
- (18) 
CAPSULE BRACKET BRACKET CLEAR PLASTIC BOOT
A BLACK PLASTIC CONE
- OR
- (19) 
A

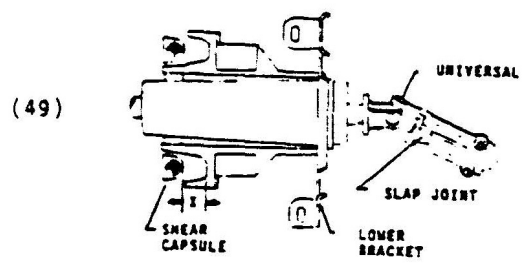
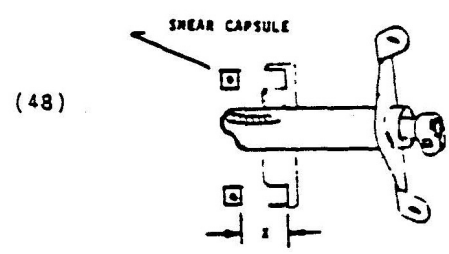
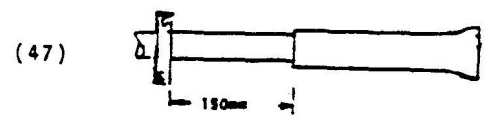
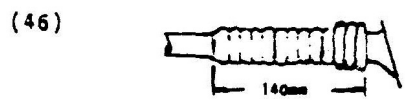
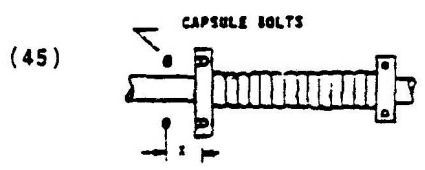
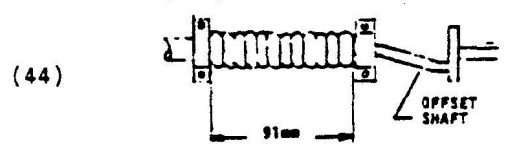
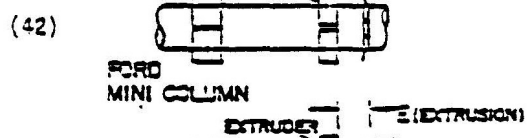
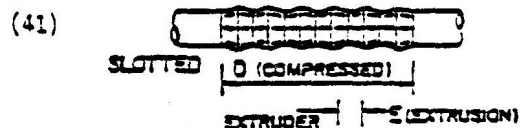
GM (CONT.)

- (20) 
CAPSULE BRACKET LOWER MOUNTING BRACKET
A
- (21) 
A
- (22) 
A
- (23) 
A
- (24) 
A
- (25) 
A
- (26) 
A
- * (27) 
A B
- * (28) 
A B

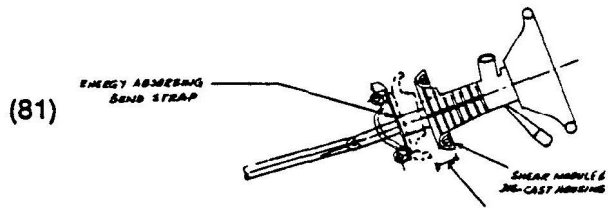
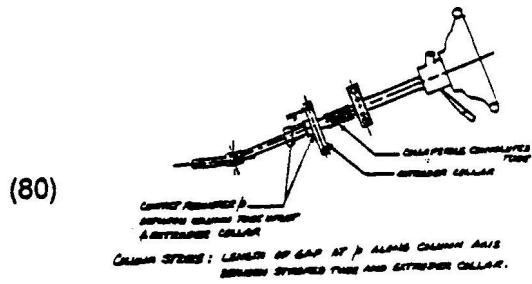
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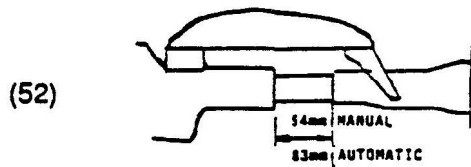
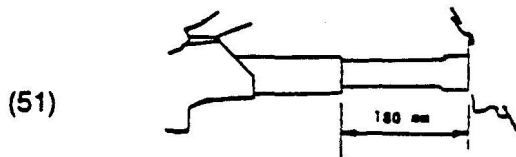
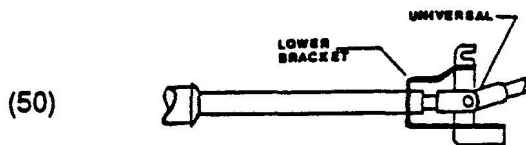
FORD



FORD (CONT.)



TOYOTA



NISSAN

