



National Center for Statistics & Analysis
of the National Highway Traffic Safety Administration



SPECIAL CRASH INVESTIGATIONS

COUNTS OF
FRONTAL AIR BAG RELATED
FATALITIES AND SERIOUSLY
INJURED PERSONS

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U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
NATIONAL CENTER FOR STATISTICS AND ANALYSIS
CRASH INVESTIGATION DIVISION
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The methods for estimating the number of “Registered Air Bag Equipped Vehicles”, and the “Fatalities Per Million Vehicle Years” have been modified to more accurately reflect the air bag exposure rates for drivers and passengers.

A new estimate for “Registered Air Bag Equipped Vehicles” was found by using R.L. Polk vehicle registration data. The new figures have been modified to consider the attrition rates¹ of vehicles on the road by model year, and the amount of time each vehicle was on the road during its first year. The current year’s estimate for the modified “Registered Air Bag Equipped Vehicles” is estimated to be the same as the previous year’s “Registered Air Bag Equipped Vehicles”. These numbers will be updated with the new R.L. Polk vehicle registration data the following year.

The quantity “Fatalities Per Million Vehicle Years” for a specific vehicle model year was previously calculated by dividing the count of occupants fatally injured by a deploying air bag for a given vehicle model year, by the product of the amount of newly registered air bag equipped vehicles of the given year and the number of years the vehicles of that year have been on the road. In the past when calculating the number of years vehicles of a given model year have been on the road, with the exception of the current MY, each vehicle was counted as being on the road for a full year. A new method of estimating the time each vehicle was on the road during its first year has been developed in which an even distribution of vehicle registrations is assumed throughout the year. Analysis of this distribution shows that a more accurate estimate of the time each vehicle was on the road in its first production year is one half of a year².

The quantity “Fatalities Per Million Vehicle Years” for a normalized 12-month period was previously calculated by dividing the count of occupants fatally injured by a deploying air bag for each 12-month production period by the total number of registered vehicles with air bags during that same interval. Each 12-month production period was aligned with the vehicle production year, September 1 through August 31. A change similar to the one made for the vehicle model year exposure estimate was made for the quantity “Fatalities Per Million Vehicle Years” for a normalized 12-month period. The new method divides the count of occupants fatally injured by a deploying air bag for each 12-month period by the sum of the total number of registered vehicles with air bags of the previous model years³ and one half the registered vehicles of the vehicle model year that corresponds to the production period of the crash.

¹The attrition rate of a vehicle is dependent on the amount of time a vehicle has been on the road. Different estimated attrition rates were initially calculated for automobiles and light trucks. Estimated attrition rates were used from “Updated Vehicle Survivability and Travel Mileage Schedules”, November 1995, Visibility and Controls Division, Safety Performance Standards, U.S. Department of Transportation, National Highway Traffic Safety Administration.

²The estimate for the amount time a vehicle of a given model year has been on the road during the current vehicle model year is multiplied by a correction factor that is based on the month the data is generated.

³ The term “the previous model years” refers to the vehicle model years before the vehicle model year of the production period of the crash.

COUNTS FOR AIR BAG RELATED FATALITIES AND SERIOUSLY INJURED PERSONS

Counts for Confirmed Air Bag Related Fatalities through 10-01-01:

Children	119	(US=118; Puerto Rico=1)
(RFCSS)	20	
(Not RFCSS)	99	(US=98; Puerto Rico=1)
Drivers (Adult)	68	
Passengers(Adults)	2	
TOTAL	195	

Counts for Confirmed and Unconfirmed* Air Bag Related Fatalities By Crash Year

FATALS BY YEAR	Children In RFCSS	Children NOT In RFCSS	ADULT DRIVERS	ADULT PASSENGERS	TOTALS BY YEAR		FEMALES 62" or Less	
					CONFIRMED	[UNCONFIRMED]		
1990	0	0	1	0	1	[0]	1	0
1991	0	0	4	0	4	[0]	1	0
1992	0	0	3	0	3	[0]	2	0
1993	0	1	4	0	5	[0]	2	0
1994	0	5	7[1]	0	12	[1]	1	0
1995	3	5[1]	5	0	13	[1]	4	0
1996	6	19[1]	7	2	34	[1]	2	0
1997	4	27	18[2]	4[1]	53	[3]	4	3
1998	5	20[8]	12	1[2]	38	[10]	5	0[1]
1999	2[1]	16[6]	3[2]	0	21	[9]	3[1]	0
2000	0	6[3]	4[2]	1[1]	11	[6]	2[1]	0
2001	0[1]	0[6]	0[1]	0	0	[8]	0	0
TOTAL	20[2]	99[25]	68[8]	8[4]	195	[39]	27[2]	3[1]

* Note: The unconfirmed counts are in brackets.

ESTIMATED GROSS NUMBER OF LIVES SAVED BY AIR BAGS AS OF 10/01/01:
7585 - 6360 drivers (1781 belted, 4579 not belted) - 1225 front-right passengers (343 belted, 882 not belted)

Status of air bag related fatality and serious injury cases during the period 7/01/01 - 10/01/01:

- Four crash investigations were added to the summary tables, 1-fatal child in a RFCSS, 2-fatal children, and 1-fatal driver.
- Three new crash investigations were initiated by SCI teams: 1-fatal child in a RFCSS; 1-fatal child; and 1-fatal driver.
- Field investigations continued on 40 previously initiated and reported crash investigations: 1-fatal child in a RFCSS; 1-fatal child in a FFCSS; 1-nonfatal child in a FFCSS; 23-fatal children; 3-nonfatal children; 7-fatal drivers; 1-nonfatal driver; and, 4-fatal adult passengers. Note: One crash investigation involves a fatal driver and a fatal adult passenger in the same vehicle.
- Five previously initiated crash investigations were dropped: 2-fatal children, 1-nonfatal child, 1-nonfatal driver, and 1-fatal adult passenger.

Summary tables for Air Bag Related Fatality and Serious Injury cases are available through the following NHTSA website:
www.nhtsa.dot.gov/people/ncsa/scireps.html

CHILDREN CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

Children fatally injured by the PAB	115	(US=114, Puerto Rico=1)
- Rear Facing child safety seats(8)	20	
- Forward Facing child safety seats (3,6)	5	
- Unrestrained or improperly restrained children (4)		
(with pre-impact braking)	75	
(without pre-impact braking)	10	(US=9, Puerto Rico=1)
- Wearing lap and shoulder belt(1,7)		
(with pre-impact braking)	2	
(without pre-impact braking)(9)	3	
Children fatally injured by the DAB	4	

CHILDREN CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

Children with life threatening injuries by the PAB	31	
- Rear Facing child safety seats	8	
- Forward Facing child safety seats (10)	2	
- Unrestrained or improperly restrained children		
(with pre-impact braking)	12	
(without pre-impact braking)	4	
(unknown pre-impact braking)	2	
- Wearing lap and shoulder belt		
(with pre-impact braking)	2	
(without pre-impact braking)	1	
Children with life threatening injuries by the DAB	1	

DRIVERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

Fatal Drivers	68	
- Drivers belted	20	
- AJDDrivers misused belts	3	
- Drivers not belted	44	
- Unknown if driver belted	1	

DRIVERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

Driver Life Threatening Injuries	7	
- Drivers belted	1	
- Drivers misused belts	0	
- Drivers not belted (2,5)	6	
- Unknown if driver belted	0	

ADULT PASSENGERS CONFIRMED AS RECEIVING A FATAL INJURY RELATED TO AN AIR BAG

Fatal Passengers	8	
- Passengers belted	2	
- Passengers misused belts	0	
- Passengers not belted	6	
- Unknown if passenger belted	0	

ADULT PASSENGERS CONFIRMED AS RECEIVING A LIFE THREATENING INJURY RELATED TO AN AIR BAG

Seriously Injured Passengers	6	
- Passengers belted	4	
- Passengers misused belts	0	
- Passengers not belted	1	
- Unknown if passenger belted	1	

¹ A five year old, 35 pound female child was wearing lap and shoulder belt. Proper restraint for a child this size is a child safety seat, properly secured in a rear seating position. See case CA9610.

A five year old, 39 pound male child was wearing lap and shoulder belt. Proper restraint for a child this size is a child safety seat, properly secured in a rear seating position. See case IN9622.

A two year old, 23 pound female child was wearing lap and shoulder belt. Proper restraint for a child this size is a child safety seat, properly secured in a rear seating position. See case IN9732.

A seven year old, 57 pound male child was wearing lap and shoulder belt. Proper restraint for a child this size is a child safety seat, properly secured in a rear seating position. See case DS9610.

² An unbelted pregnant female sustained an abruption of the placenta from the uterine wall and the fetus subsequently expired. See case CA9509.

³ Forward facing child safety seat not restrained to vehicle in case DS9611.

⁴ A two year old, 33 pound female child was kneeling in the seat using the lap portion of the lap and shoulder belt. See case DS9718.

⁵ Driver expired approximately six weeks post crash of pneumonia. The NHTSA definition for the time to death in a fatal crash is ~~expired~~ within 30 days or less after the crash.⁶ See case CA9729.

⁶ Forward facing child safety seat not properly restrained to vehicle in case CA9745.

⁷ Front right occupant (11-year-old-male) leaning forward to pick up a tissue prior to impact in case IN9729.

⁸ Front right passenger AON/OFF@switch was in the on position in case CA9834.

⁹ Front right occupants (11-year-old-female) seat track was in the forward position. See case CA00010.

¹⁰ Forward facing child safety seat was improperly installed in case CA9706.

10/01/2001

CASES FROM THE SPECIAL CRASH INVESTIGATION PROGRAM																	
INFANTS IN REAR FACING CHILD SAFETY SEATS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES																	
Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
	DS9423	AVAILABLE	Nov-94	Dec-94	CA	3 mo	F	20	13	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	COROLLA	TOYOTA	LOW	YES	NON-FATAL SKULL FXS	PAB FLAP; PAB; CHILD SEAT BACK
1	CA9516	AVAILABLE	Jul-95	Jul-95	PA	3 wk	F	24	11	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	20-25	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
2	DS9519	AVAILABLE	Sep-95	Sep-95	CA	5 mo	F	27	20	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	<10	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
3	CA9522	AVAILABLE	Oct-95	Nov-95	LA	4 mo	M	24	17	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	SATURN	SL1	12-14	YES	SKULL FXS; BRAIN INJURY	PAB; CHILD SEAT BACK
	DS9522	AVAILABLE	Oct-95	Nov-95	CA	6 mo	M	UNK	15	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	<10	YES	NON-FATAL SKULL FXS	PAB; CHILD SEAT BACK
	DS9525	UNDER REVIEW	Nov-95	Dec-95	CO	3 mo	M	25	15	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	FORD	ASPIRE	9	YES	NON-FATAL SKULL FXS	PAB FLAP; PAB; CHILD SEAT BACK
	IN9521	AVAILABLE	Nov-95	Dec-95	WI	7 wk	M	22	10	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	DODGE	CARAVAN	12-17	YES	NON-FATAL SKULL FXS	PAB; CHILD SEAT BACK
4	CA9602	UNDER REVIEW	Jan-96	Feb-96	NJ	4 mo	M	24	20	MIS-USED - BELTS NOT USED PROPERLY; PROPERLY SECURED IN RFCSS	1995	ISUZU	TROOPER	15	NO	LARGE SUBDURAL AND EPIDURAL HEMATOMA; SKULL FXS; SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB; CHILD SEAT BACK
5	LTC96018	AVAILABLE	May-96	May-96	FL	8 mo	F	27	19	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	10	UNK	BRAIN INJURY	PAB
6	CA9608	UNDER REVIEW	Apr-96	May-96	FL	3 mo	M	23	18	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	HYUNDAI	ACCENT	MODERATE	YES	HEAD INJURIES	PAB; CHILD SEAT BACK
7	IN9617	AVAILABLE	Jun-96	Jul-96	IL	1 wk	F	18	8	NO - RFCSS HELD IN LAP OF PASSENGER; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	8	YES	HEAD INJURIES	PAB
	CA9613	UNDER REVIEW	Sep-96	Oct-96	GA	5 mo	M	28	19	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	SATURN	SW2	6	YES	NON-FATAL SKULL FX; CONTUSION OF THE LEFT FRONTO TEMPORAL AREA WITH A SMALL SUBDURAL HEMATOMA	PAB FLAP; PAB; CHILD SEAT BACK
8	CA9615	AVAILABLE	Sep-96	Oct-96	OH	1 mo	M	21	8	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	MAZDA	PROTEGE	12-14	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
9	CA9616	AVAILABLE	Oct-96	Oct-96	FL	7 wk	F	21	10	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	DODGE	CARAVAN	12	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
	CA9621	AVAILABLE	Nov-96	Nov-96	NH	3 wk	F	19	8	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	24	NO	NON-FATAL SKULL FXS; BRAIN SWELLING	PAB; CHILD SEAT BACK
	CA9623	UNDER REVIEW	Dec-96	Dec-96	VA	3 mo	M	19	12	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	10	YES	NON-FATAL SKULL FXS; SMALL SUBARACHNOID HEMORRHAGE; SMALL EPIDURAL HEMATOMA	PAB; CHILD SEAT BACK
10	DS9709	ACTIVE	May-97	May-97	CA	4 mo	M	26	20	MIS-USED - BELTS NOT USED PROPERLY; PROPERLY SECURED IN RFCSS	1994	MAZDA	626	21	NO	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
11	DS9708	ACTIVE	May-97	May-97	NC	5 mo	M	28	21	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	CROWN VICTORIA	13	YES	SKULL FXS; BRAIN INJURY	PAB; CHILD SEAT BACK
12	DS9714	ACTIVE	Jun-97	Jun-97	CO	3 mo	M	UNK	UNK	NO - RFCSS HELD IN LAP OF PASSENGER; NOT PROPERLY SECURED IN RFCSS	1997	FORD	ESCORT	16	YES	SKULL FXS; BRAIN INJURY	PAB; CHILD SEAT BACK
13	CA9807	UNDER REVIEW	Jan-98	Feb-98	GA	4 mo	F	UNK	UNK	NO - RFCSS HELD IN LAP OF PASSENGER; NOT PROPERLY SECURED IN RFCSS	1996	FORD	CONTOUR	8-10	NO	SKULL FXS; CLOSED HEAD INJURY	PAB FLAP; PAB; CHILD SEAT BACK

	CA9748	UNDER REVIEW	Sep-97	Nov-97	FL	3 mo	M	24	12	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	7-10	YES	BILATERAL SUBDURAL & SUBARACHNOID HEMORRAGE	PAB; CHILD SEAT BACK
14	CA9828	UNDER REVIEW	Apr-98	Apr-98	FL	3 wk	F	19	9	MIS-USED - BELTS USED; NOT PROPERLY SECURED IN	1995	SATURN	SC1	10	YES	MACERATED BRAIN & DEPRESSED SKULL FX	PAB; CHILD SEAT BACK
15 See Note	CA9834	AVAILABLE	May-98	May-98	OH	2 mo	M	25	13	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1997	FORD	F150	10	YES	SUBDURAL & SUBARACHNOID HEMORRHAGE	PAB; CHILD SEAT BACK
16	DS9713	AVAILABLE	Jun-97	Jun-97	UT	3 mo	F	25	17	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	HYUNDAI	ACCENT	12	NO	HORIZONTAL SKULL FRACTURE OF THE OCCIPITAL BONE WITH LOSS OF BRAIN TISSUE	PAB; CHILD SEAT BACK
17	IN9814	ACTIVE	Feb-98	Feb-98	TX	6 mo	F	29	26	NO - BELTS NOT USED; NOT PROPERLY SECURED IN RFCSS	1995	FORD	EXPLORER	13-17	YES	BASILAR AND OCCIPITAL SKULL FRACTURES WITH SUBARACHNOID HEMORRHAGE	PAB; CHILD SEAT BACK
18	CA9907	UNDER REVIEW	Apr-99	Apr-99	AL	6wk	F	23	10	MIS-USED - BELTS USED; NOT PROPERLY SECURED IN RFCSS	1995	SATURN	SC2	9	YES	PATCHY SUBDURAL AND INTRAVENTRICULAR HEMORRHAGE; CEREBRAL EDEMA WITH DIFFUSE SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB; CHILD SEAT BACK
19	IN00009	AVAILABLE	Oct-99	Mar-00	TX	4 mo	M	26	17	YES	1996	LEXUS	ES300	8	YES	SKULL FRACTURE WITH UNDERLYING SUBDURAL AND SUBARACHNOID HEMORRHAGE	PAB
20	CA01014	ACTIVE	Oct-98	Jan-01	OH	2 mo	M	24	17	NO - RFCSS HELD IN LAP OF PASSENGER; UNKNOWN IF PROPERLY SECURED IN	1996	TOYOTA	COROLLA	17	NO	SKULL FRACTURES AND BRAIN INJURIES	PAB; PAB FLAP
Active - Investigation initiated and continuing; Report not yet received at NHTSA										UNK - Unknown			N/A - Not Applicable				
Under Review - Investigation complete; Report under review by NHTSA staff; Report not available										PAB FLAP - Passenger's air bag cover flap			PAB - Passenger's Air Bag				
Available - Report review complete; Report placed in public file and available from VOLPE Center (617) 494-2640										DAB - Driver's Air Bag			FX - Fracture				

10/01/2001

CASES FROM THE SPECIAL CRASH INVESTIGATION PROGRAM CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES																	
Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre-Impact Braking	Injury Descriptions	Injury Source
1	CA9307	AVAILABLE	Apr-93	Apr-93	OH	6	F	44	51	NO	1993	VOLVO	850	7	YES	BRAIN INJURY	PAB FLAP; PAB; WINDSHIELD PAB;
2	DS9420	AVAILABLE	Sep-94	Dec-94	UT	4	F	41	35	NO	1994	DODGE	CARAVAN	8	YES	SKULL FX	INSTRUMENT PANEL
3	CA9443	AVAILABLE	Jul-94	Dec-94	VA	4	M	44	54	NO	1994	FORD	MUSTANG	10-12	YES	BRAIN; NECK INJURY	PAB
4	IN9508	AVAILABLE	Mar-95	May-95	TX	9	M	55	65	MIS-USED - USED LAP BELT ONLY	1995	PLYMOUTH	VOYAGER	16	YES	BRAIN; NECK INJURY	PAB
5	CA9515	AVAILABLE	Mar-94	Aug-95	TX	7	F	53	78	NO	1993	LEXUS	LS400	LOW	YES	ATLANTO-OCCIPITAL; C-SPINE	PAB
6	CA9520	AVAILABLE	Oct-95	Oct-95	UT	5	M	41	55	NO	1994	CHEVROLE	CAMARO	10	YES	C-SPINE INJURY	PAB FLAP
7	CA9521	AVAILABLE	Oct-95	Oct-95	MD	7	F	51	55	MIS-USED - USED LAP BELT ONLY	1995	DODGE	CARAVAN	11	YES	CLOSED HEAD INJURY; BRAIN DEAD	PAB
	IN9518	AVAILABLE	Oct-95	Oct-95	PA	3	M	41	37	YES - BELTS USED; PROPERLY SECURED IN BOOSTER SEAT	1995	JAGUAR	XJS	<10	YES	NON-FATAL BRAIN INJURY	PAB
8	IN9520	AVAILABLE	May-95	Dec-95	MI	5	F	42	45	NO	1995	FORD	CONTOUR	10-15	YES	ATLANTO OCCIPITAL; C-SPINE; BRAIN	PAB FLAP
9	CA9523	AVAILABLE	Apr-95	Dec-95	VT	5	F	46	45	NO	1993	DODGE	INTREPID	12-18	YES	BRAIN; NECK INJURY	PAB
10	ID9501	AVAILABLE	Dec-94	Dec-95	MS	6	F	UNK	UNK	NO	1995	TOYOTA	CAMRY	<10	YES	CLOSED HEAD INJURY	PAB FLAP
11	CA9601	AVAILABLE	Jan-96	Jan-96	MI	9	M	54	90	NO	1995	DODGE	CARAVAN	12-18	YES	ATLANTO OCCIPITAL DISLOCATION; SPINAL CORD INJURY	PAB
12	DS9605	UNDER REVIEW	Apr-96	Apr-96	MD	3	F	39	29	NO - ON LAP OF PASSENGER	1995	GEO	METRO	10	NO	ATLANTO OCCIPITAL; SPINAL CORD INJURY; SKULL FX; CORTICAL CONTUSION; SUBARACHNOID HEMORRHAGE	PAB; PAB FLAP
13	IN9610	UNDER REVIEW	Dec-94	Apr-96	VA	4	F	46	50	NO	1994	FORD	ASPIRE	12-16	YES	CONCUSSION; CEREBRAL EDEMA; INTRAVENTRICULAR HEMORRHAGE; SUBARACHNOID HEMORRHAGE; ATLANTO-OCCIPITAL DISLOCATION	PAB
14	IN9612	AVAILABLE	May-96	May-96	NC	4	F	43	45	NO	1994	PLYMOUTH	VOYAGER	8	YES	BRAIN; NECK INJURY	PAB
15	CA9607	UNDER REVIEW	May-96	May-96	NY	7	M	48	50	NO	1995	FORD	CONTOUR	<15	YES	NECK TRANSECTED	PAB FLAP
16	IN9618	AVAILABLE	Jun-96	Jul-96	KS	5	M	UNK	42	NO	1995	CHEVROLE	LUMINA	12	YES	NECK FX	PAB
17	IN9619	AVAILABLE	Jun-96	Aug-96	MO	4	M	48	50	NO	1995	DODGE	CARAVAN	15-20	YES	BASAL SKULL FX	PAB
18 See Note 1	CA9610	ACTIVE	Sep-96	Sep-96	TN	5	F	35	41	YES	1996	DODGE	CARAVAN	12	YES	BRAIN INJURY	PAB
19	CA9612	AVAILABLE	Sep-96	Sep-96	NH	5	M	46	62	NO	1995	HYUNDAI	SONATA	12-14	YES	C-SPINE FX; SPINAL CORD INJURY	PAB FLAP
	CA9611	AVAILABLE	Sep-96	Sep-96	PA	5	M	42	40	MIS-USED - USED LAP BELT ONLY	1995	FORD	CONTOUR	9	YES	CLOSED HEAD INJURY - CONCUSSIVE SYNDROME WITH DEFICIT	PAB
	NS9601	ACTIVE	Aug-96	Sep-96	MI	3	M	42	32	MIS-USED - USED LAP BELT ONLY	1996	FORD	ESCORT	22	NO	NON-FATAL BRAIN INJURY	UNK
20 See Note 1	IN9622	AVAILABLE	Jun-96	Sep-96	OK	5	M	46	39	YES	1996	mitsubishi	GALANT	12	YES	CLOSED HEAD INJURY; DEPRESSED SKULL FX	PAB
21	IN9625	AVAILABLE	Oct-96	Oct-96	MS	6	M	46	50	NO	1995	FORD	MUSTANG	8-11	YES	NECK FX	PAB
	IN9626	UNDER REVIEW	Oct-96	Oct-96	OH	4	F	42	31	NO	1995	CHEVROLE	T CAMARO	7	YES	NON-FATAL BRAIN INJURY; SKULL FX	PAB, CENTER FLOOR
22	IN9624	AVAILABLE	Jul-96	Oct-96	NM	6	F	47	65	NO	1996	PLYMOUTH	NEON	LOW	YES	CERVICAL FX	PAB
	DS9609	UNDER REVIEW	Nov-96	Nov-96	UT	4	M	43	40	MIS-USED - USED LAP BELT ONLY	1995	PONTIAC	GRAND PRIX	8	YES	NON-FATAL BRAIN INJURY; ARM FX	PAB, MODULE COVER
23 See Note 3	DS9611	AVAILABLE	Nov-96	Nov-96	ID	1	F	28	18	NO - BELTS NOT USED; PROPERLY SECURED IN FFCSS	1995	VOLKSWAGEN	JETTA	7	YES	DECAPITATION; ARM FXS	PAB
	NS9604	AVAILABLE as NASS 96-74-195J	Dec-96	Dec-96	NE	6	M	52	55	NO	1995	PLYMOUTH	VOYAGER	8	YES	NON-FATAL NECK FX	PAB FLAP
	DS9614	UNDER REVIEW	Dec-96	Dec-96	CO	7 mo	F	28	18	NO - INFANT HELD IN LAP OF PASSENGER; NOT IN RFCSS	1996	FORD	ESCORT	12	YES	NON-FATAL BRAIN HEMORRHAGE	PAB
24	IN9629	AVAILABLE	Dec-96	Dec-96	KY	4	M	45	40	NO	1995	GEO	METRO	LOW	YES	NECK FX	PAB

25	DS9612	UNDER REVIEW	Dec-96	Dec-96	NM	4	F	44	38	MIS-USED - USED LAP BELT ONLY	1996	OLDSMOBILE	CUTLASS	14	YES	HEAD INJURIES; POSTERIOMEDIAL FRACTURES TO RIBS; EXTENSION INJURY C2 AND C3	PAB
26	IN9701	AVAILABLE	Dec-96	Jan-97	TX	2	M	36	24	NO - ON LAP OF PASSENGER	1995	GEO	METRO	10	YES	DECAPITATION	PAB
27	CA9702	UNDER REVIEW	Jan-97	Jan-97	PA	1	F	34	25	NO - ON LAP OF PASSENGER	1994	FORD	ASPIRE	LOW	NO	CERVICAL CORD LACERATION; SUBARACHNOID HEMORRHAGE	PAB FLAP
28	CA9624	UNDER REVIEW	Dec-96	Dec-96	GA	1	F	36	22	NO - ON LAP OF PASSENGER	1997	SATURN	SL2	10-12	YES	CLOSED HEAD INJURY	PAB
	CA9706	AVAILABLE	Jan-97	Feb-97	ME	3	M	41	35	MIS-USED BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN BOOSTER SEAT	1994	DODGE	CARAVAN	11	YES	NON-FATAL SKULL FX; BRAIN INJURY	PAB; MODULE COVER
29	IN9705	AVAILABLE	Feb-97	Feb-97	OH	4	M	42	42	NO	1997	HYUNDAI	ACCENT	13	YES	CERVICAL FX	PAB
	DS9701	AVAILABLE	Jan-97	Mar-97	CO	7	M	UNK	60	YES	1995	DODGE	CARAVAN	10	NO	NON-FATAL HEAD INJURY	PAB
30	CA9716	AVAILABLE	Apr-97	Apr-97	PR	1	F	34	27	NO	1996	HYUNDAI	ACCENT	LOW	YES	C1/C2 FX/DISPLACEMENT; COMPLETE CORD TRANSECTION	PAB FLAP; PAB
	DS9702	UNDER REVIEW	Feb-97	Feb-97	CA	6	F	45	49	YES	1996	DODGE	GRAND CARAVAN	14	YES	NON-FATAL CLOSED HEAD INJURY; BRAIN SWELLING	PAB
31	LTC9712 A	AVAILABLE	Apr-97	Apr-97	FL	2	M	32	21	NO - ON LAP OF PASSENGER	1995	SATURN	SL2	13	NO	TRANSECTION OF POSTERIOR CERVICAL SPINAL CORD	PAB
32	IN9718	UNDER REVIEW	May-96	Jul-97	IL	4	F	45	44	MIS-USED - USED LAP BELT ONLY	1994	PLYMOUTH	VOYAGER	13	YES	C1/C2 SUBLUXATION; BRAIN INJURY	PAB
33	CA9728	ACTIVE	Aug-97	Aug-97	NC	8	F	53	86	NO	1994	JAGUAR	XJ6	19	YES	ATLANTO-OCCIPITAL FX/DISLOCATION	PAB
	CA9712	UNDER REVIEW	Feb-97	Mar-97	FL	3	F	42	30	MIS-USED - USED LAP BELT ONLY	1997	GEO	METRO	21	YES	NON-FATAL BRAIN INJURY; SKULL FX	PAB; CENTER INSTRUMENT PANEL
	IN9727	AVAILABLE	Nov-96	Sep-97	WI	8	F	49	55	NO	1996	PLYMOUTH	VOYAGER	24	NO	NON-FATAL ATLANTO-OCCIPITAL; C-SPINE; NONANATOMIC BRAIN INJURY; DIFFUSE CEREBRAL EDEMA; INTRAVENTRICULAR AND SUBARACHNOID	PAB
34 See Note 4	DS9718	AVAILABLE	Aug-97	Sep-97	NM	2	F	38	33	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	14	YES	TRANSECTION OF CERVICAL SPINAL CORD	PAB
35 See Note 1	IN9732	UNDER REVIEW	Aug-97	Sep-97	OK	2	F	37	23	NO	1995	MITSUBISHI	GALANT	14	YES	ATLANTO-OCCIPITAL AND ATLANTO-AXIAL DISLOCATIONS	PAB
36	IN9733	UNDER REVIEW	May-97	Sep-97	TX	4	F	39	39	NO	1997	CHEVROLET	CAMARO	12	YES	FX/DISLOCATION AT C1 WITH CORD SYNDROME	PAB
37	DS9717	AVAILABLE	Jul-97	Aug-97	AZ	5	M	44	42	NO	1997	MERCURY	TRACER	6	YES	FX/DISLOCATION OF CERVICAL SPINE; PARTIAL SPINAL CORD TRANSECTION	PAB FLAP
	IN9721	AVAILABLE	Jul-97	Jul-97	OK	3	F	42	36	MIS-USED - USED LAP BELT ONLY	1995	DODGE	NEON	18	YES	OCCIPITAL CERVICAL DISLOCATION AT C1/C2 WITH SPINAL CORD INJURY	PAB
	IN9717	AVAILABLE	Jun-97	Jun-97	IN	4	M	36	40	YES - USED LAP BELT ONLY; CENTER FRONT PASSENGER	1992	FORD	TAURUS	10-15	NO	FX/SUBLUXATION AT C2	DAB
	IN9715	AVAILABLE	Jun-97	Jun-97	MO	6	M	40	44	NO	1997	VOLKSWAGEN	JETTA	18	YES	CLOSED HEAD INJURY	PAB
38 See Note 6	CA9745	ACTIVE	Oct-97	Nov-97	FL	1	F	32	28	MIS-USED - BELTS NOT USED PROPERLY; PROPERLY SECURED IN FFCSS	1997	GEO	METRO	8-10	NO	CEREBRAL EDEMA/SCALPULAR, SUBARACHNOID HEMORRHAGE	PAB
39	IN9735	UNDER REVIEW	Oct-97	Oct-97	AL	6	M	49	48	NO	1994	PONTIAC	GRAND PRIX	14	YES	FX/SUBLUXATION AT C2-C3 WITH SPINAL CORD INJURY	PAB
40 See Note 7	IN9729	UNDER REVIEW	Sep-97	Sep-97	MN	11	M	60	70	YES	1994	DODGE	GRAND CARAVAN	7	NO	NONANATOMIC BRAIN INJURY; BRAIN STEM HERNIATION; SUBDURAL HEMATOMA; SUBARACHNOID	PAB
41	IN9742	ACTIVE	Nov-97	Nov-97	MS	5	F	37	40	NO	1995	FORD	CONTOUR	8	YES	FX/DISLOCATION AT C1 WITH SPINAL CORD TRANSECTION	PAB FLAP
42	CA9733	UNDER REVIEW	Sep-97	Oct-97	OH	4	F	39	34	NO	1994	FORD	CROWN VICTORIA	12-15	YES	CRANIO/CERVICAL DISARTICULATION; SPINAL CORD COMPRESSION	PAB
1997-06-140K	1997-06-140K	UNDER REVIEW	Oct-97	Oct-97	PA	5	F	UNK	UNK	NO	1997	GEO	METRO	16	NO	RIGHT FRONTAL CEREBRAL CONTUSION	PAB
43	IN9734	AVAILABLE	Oct-97	Oct-97	TX	4	F	44	28	NO	1997	HYUNDAI	ACCENT	11	YES	FX C2; SPINAL CORD TRANSECTION/COMPRESSION	PAB

44	DS9721	AVAILABLE	Oct-97	Oct-97	OR	7	M	UNK	UNK	NO	1996	MERCURY	SABLE	11	YES	C1/C2 SEPARATION; CRUSHED LARYNX AND TRACHEA	PAB
45	CA9824	UNDER REVIEW	Apr-98	Apr-98	VA	3	F	42	45	NO	1997	FORD	EXPLORE R	12	YES	C1/C2 FX/DISLOCATION; SPINAL CORD TRANSECTION	PAB FLAP; PAB
46	1998-005-05A	UNDER REVIEW	Apr-98	Apr-98	PA	6	M	46	52	MIS-USED - USED LAP BELT ONLY	1995	mitsubishi	ECLIPSE	18	YES	SUBDURAL/SUBARACHNOID HEMORRHAGE; T1/T2 TRANSECTION (NO HIGH CERVICAL INJURY WITH PROBABLE CORD TRANSECTION)	PAB
47	CA9742	AVAILABLE	Oct-97	Oct-97	NY	7	M	48	48	NO	1995	TOYOTA	AVALON	20	YES	C1/C2 FX; COMPLETE SPINAL CORD TRANSECTION	PAB
48	CA9827	AVAILABLE	Apr-98	Apr-98	MS	10	F	56	75	NO	1995	VOLKSWAGEN	JETTA	12	YES	C3/C4 ANTERIOR SUBLUXATION; BRAIN STEM HERNIATION; LUNG CONTUSIONS DIFFUSE CEREBRAL EDEMA; DIFFUSE SUBARACHNOID HEMORRHAGE; SUBDURAL HEMATOMA; C1 DISLOCATION	PAB
49	CA9747	UNDER REVIEW	Nov-97	Nov-97	NC	3	F	36	39	NO - ON LAP OF PASSENGER	1996	PLYMOUTH	NEON	9	YES	LEFT SUBDURAL HEMATOMA; MASSIVE CEREBRAL EDEMA; C1/C2 ROTARY SUBLUXATION	PAB
50	IN9714	AVAILABLE	May-97	May-97	LA	7	F	53	48	NO	1996	SUBARU	IMPREZA	10	YES	SEPARATION OF SKULL FROM C1 SPINAL VERTEBRA	PAB
51	CA9835	UNDER REVIEW	Apr-98	May-98	KY	9	F	56	60-70	MIS-USED - USED LAP BELT ONLY	1995	MERCURY	COUGAR	3-5	YES	BRAIN STEM COMPRESSION; GLOBAL SUBARACHNOID HEMORRHAGE; SUBDURAL HEMATOMA	PAB
52	CA9847	UNDER REVIEW	Aug-98	Sep-98	GA	3	M	43	40	NO	1995	TOYOTA	COROLLA	12	YES	ANTERIOR DISLOCATION C1/C2; COMPLETE CORD SYNDROME	PAB FLAP
53	IN9820	ACTIVE	Feb-97	Aug-98	TX	7	M	48	49	NO	1994	FORD	PROBE	6-9	NO	ATLANTO-OCCIPITAL DISLOCATION AT C1; SPINAL CORD TRANSECTION	PAB
	IN9824	ACTIVE	Dec-94	Oct-98	TX	4	M	40	44	NO	1994	PONTIAC	FIREBIRD	15	YES	CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE; DISPLACED C1/C2 CERVICAL SPINE INJURY	PAB
54	IN9830	ACTIVE	Nov-98	Nov-98	AR	8	M	46	44	NO	1998	DODGE	RAM 1500	18	YES	COMPLETE SPINAL CORD INJURY C1/C2 RESULTING IN QUADRIPLEGIA; SUBARACHNOID HEMORRHAGE, CLOSED HEAD INJURY	PAB; WINDSHIELD
	CA9819	AVAILABLE	Mar-98	Mar-98	FL	7	F	UNK	42	MIS-USED - USED LAP BELT ONLY	1996	ACURA	TL	15	YES	CRITICAL NON-ANATOMIC BRAIN INJURY	PAB
56	IN9827	ACTIVE	Sep-98	Oct-98	AR	1	F	UNK	UNK	NO-BELTS NOT USED; PROPERLY SECURED IN FFESS	1995	TOYOTA	COROLLA	10-14	YES	FX C5-C7; COMPLETE SPINAL CORD TRANSECTION	PAB
57	LTC9831	ACTIVE	Jun-98	Jul-98	FL	3	M	36	37	NO - ON LAP OF PASSENGER	1994	DODGE	CARAVAN	10	NO	DISLOCATION OF C1/C2 WITH COMPLETE SPINAL CORD TRANSECTION	PAB
58	DS9825	ACTIVE	Sep-98	Sep-98	CA	2	M	37	40	UNKNOWN - BELTS USED; UNKNOWN IF SECURED IN FFESS	1995	GEO	PRIZM	17	YES	FX C1/C4; COMPLETE SPINAL CORD TRANSECTION; SUBARACHNOID HEMORRHAGE	PAB
59	IN9902	AVAILABLE	Jan-99	Feb-99	IL	4	M	42	35	NO	1999	PONTIAC	GRAND AM	13	NO	ATLANTO-OCCIPITAL DISLOCATION; SPINAL CORD LACERATION; SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB
60	IN9970	ACTIVE	Jan-97	Apr-99	LA	3	F	40	33	NO	1996	FORD	TAURUS	13	YES	SEVERE CEREBRAL EDEMA; SUBARACHNOID/SUBDURAL	PAB
61	DS9918	UNDER REVIEW	Mar-99	Mar-99	WA	5	F	42	43	NO	1995	FORD	ASPIRE	13	YES	SUBLUXATION INJURY C1/C2, SUBARACHNOID/SUBDURAL HEMORRHAGE; CEREBRAL EDEMA	PAB
	IN9831	ACTIVE	Nov-98	Dec-98	IA	10	F	57	65	NO	1997	DODGE	CARAVAN	8	NO	RIGHT SUBDURAL HEMATOMA; CEREBRAL HERNIATION; BRAIN DEAD	PAB
62	CA9904	AVAILABLE	Mar-99	Apr-99	NC	6	F	47	48	NO	1995	HYUNDAI	SONATA	13	YES	DIFFUSE SUBDURAL HEMORRHAGE; CEREBRAL CONTUSIONS	PAB FLAP; PAB
63	DS9920	UNDER REVIEW	Jun-99	Jul-99	AZ	3	F	41	48	MIS-USED - BELTS NOT USED PROPERLY; PROPERLY SECURED IN FFESS	1997	FORD	TAURUS	10	YES	BRAIN STEM LACERATION; COMPLETE OCCIPITAL BONE SEPARATION; SUBARACHNOID HEMORRHAGE	PAB
64	DS9828	UNDER REVIEW	Nov-98	Jan-99	CA	10	M	UNK	UNK	NO	1995	PLYMOUTH	VOYAGER	10	YES	UPPER CERVICAL SPINAL FRACTURE	PAB FLAP; PAB; WINDSHIELD HEADER
65	CA9925	UNDER REVIEW	Jul-99	Aug-99	OH	7	M	52	46	NO	1998	PONTIAC	GRAND PRIX	12	YES	SUBDURAL HEMORRHAGE; BRAIN SWELLING	PAB
66	CA9838	AVAILABLE	Jul-98	Jul-98	SC	4	M	UNK	UNK	NO - ON LAP OF PASSENGER	1998	PLYMOUTH	NEON	18	YES	CRITICAL NON-ANATOMIC BRAIN INJURY	PAB

67	IN9980	ACTIVE	Dec-97	Aug-99	MS	7	F	36	43	MIS-USED - USED LAP BELT ONLY	1995	DODGE	NEON	12-16	YES	SEVERE CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE	PAB
68	CA9943	AVAILABLE	Sep-99	Sep-99	GA	7	F	52	60	NO - ON LAP OF PASSENGER	1996	CHRYSLER	CONCOR DE	6	YES	C1/C2 FX/SEPARATION	PAB
69	IN9747	UNDER REVIEW	Nov-97	Nov-97	LA	4	F	36	35	NO - ON LAP OF PASSENGER	1995	FORD	WINDSTAR	19	NO	SEVERE CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE	PAB
	IN9823	UNDER REVIEW	Oct-98	Oct-98	IN	8	M	UNK	63	YES	1995	mitsubishi	ECLIPSE	13	YES	NON-ANATOMIC BRAIN INJURY; SUBDURAL HEMATOMA	PAB; CENTER CONSOLE
70	CA00001	UNDER REVIEW	Dec-99	Jan-00	VA	4 mo	F	23	16	NO - ACROSS DRIVER'S CHEST	1997	NISSAN	SENTRA	5-10	NO	SUB-DURAL AND SUB-ARACHNOID HEMORRHAGE	DAB
71	CA9946	UNDER REVIEW	Sep-99	Sep-99	VA	7	F	50	91	NO	1996	VOLKSWAGEN	GOLF	15	YES	BASILAR SKULL FX WITH COMPLETE TRANSECTION SPINAL CORD AT FORAMEN MAGNUM LEVEL	PAB
72	IN99113	UNDER REVIEW	Dec-99	Dec-99	WI	2	M	36	27	NO	1995	CHEVROLET	CAVALIER	10-15	NO	SPINAL CORD INJURY; HIGH CERVICAL FRACTURE; DISTRACTION/SEPERATION BETWEEN C2/C3	PAB FLAP
73	CA9944	AVAILABLE	Dec-97	Sep-99	PA	2	M	38	34	NO	1997	HYUNDAI	ACCENT	9	YES	SEPARATION OF SPINAL COLUMN; SEPARATION OF SPINAL CORD	PAB
74	CA9725	AVAILABLE	Jun-97	Jul-97	PA	3	M	38	45	NO - ON LAP OF PASSENGER	1995	FORD	ASPIRE	15	YES	CEREBRAL EDEMA; BRAIN SWELLING; SUBDURAL HEMATOMA	PAB
75	CA00009	UNDER REVIEW	Feb-00	Mar-00	FL	3	M	41	36	NO	1995	FORD	THUNDERBIRD	7	YES	TRANSECTION OF SKULL BASE FROM FIRST CERVICAL VERTEBRA (WITH TRANSECTION OF THE SPINAL CORD)	PAB
76	DS9818	AVAILABLE	May-98	May-98	AZ	5	F	48	52	MISUSED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	11	YES	DISLOCATION OF OCCIPITAL BONE AND FIRST CERVICAL VERTEBRA; TRANSECTION OF THE PONS	PAB
77	DS9610	UNDER REVIEW	Aug-96	Nov-96	CA	7	M	54	57	YES	1992	MERCURY	SABLE	24	NO	MASSIVE BRAIN EDEMA; SUBDURAL AND VENTRICULAR HEMORRHAGE	PAB
78	CA00010	UNDER REVIEW	Mar-00	Mar-00	DE	11	F	56	110	YES	1995	CHRYSLER	CONCORD	21	NO	ATLANTO-AXIAL MEMBRANE LACERATION AND SPRAIN; ATLANTO-OCCIPITAL MEMBRANE SPRAIN; EPIDURAL AND SUBDURAL HEMORRHAGE OF CERVICAL SPINAL CORD	PAB
	DS9940	UNDER REVIEW	Apr-97	Dec-99	CO	5	M	42	44	MIS-USED - TWO CHILDREN RESTRAINED BY SAME LAP BELT	1994	JAGUAR	XJS	11	UNK	DIFFUSE BRAIN SWELLING WITH OBLITERATION OF SUPRASELLAR CISTERN AND THIRD VENTRICLE	PAB; DOOR
79	IN00010	ACTIVE	Dec-99	May-00	TX	1	M	UNK	UNK	NO - ON LAP OF PASSENGER	1996	HYUNDAI	ACCENT	11	YES	SUBDURAL AND SUBARACHNOID HEMORRHAGES ALONG AND ACROSS THE BASE OF HIS BRAIN	PAB; INSTRUMENT PANEL; WINDSHIELD HEADER
80	CA00011	AVAILABLE	Apr-00	Apr-00	MA	9	M	51	50	NO	1995	MERCURY	MARQUIS	8-10	NO	HINGE FRACTURE AT BASE OF SKULL WITH EXTENSION ONTO THE LEFT OCCIPITAL; ACUTE SUBDURAL HEMORRHAGE, CEREBRUM	DAB
81	IN00007	AVAILABLE	Feb-98	Apr-00	OK	4	F	UNK	UNK	NO	1997	HYUNDAI	ACCENT	15	YES	FRACTURE, CERVICAL SPINE	PAB
1997-52-29	ACTIVE	Aug-97	Aug-97	MI	7	M	47	55	NO	1997	FORD	F150	13	UNK	SHEARING INJURY OF WHITE MATTER OF THE BRAIN	PAB	
82	IN9723	UNDER REVIEW	Aug-97	Aug-97	OK	3	M	41	35	MIS-USED - SEATED BETWEEN FATHER'S LEGS IN RIGHT FRONT PASSENGER SEAT; SHARED LAP BELT WITH FATHER	1996	GMC	SAFARI	17	YES	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIOUSNESS, PUPILS FIXED AND DILATED, ASYSTOLE, AND APNEA	PAB
83	IN9730	AVAILABLE	Sep-97	Sep-97	MS	4	F	36	42	NO - ON LAP OF PASSENGER	1997	DODGE	NEON	9	YES	NON-ANATOMIC BRAIN INJURY WITH MINIMAL FLEXION TO PAINFUL STIMULI AND NEUROLOGIC DEFICIT; SEVERE EDEMA	PAB; WINDSHIELD HEADER; FRONT RIGHT
	IN9728	UNDER REVIEW	Aug-97	Sep-97	TX	6	F	46	51	NO	1997	TOYOTA	CAMRY	12	YES	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIOUSNESS AND NEUROLOGICAL DEFICIT	PAB
84	2000-49-068A	UNDER REVIEW	Apr-00	Apr-00	TX	11 mo	F	28	20	NO - STANDING ON THE LAP OF DRIVER	1997	PLYMOUTH	GRAND VOYAGER	10	NO	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIOUSNESS; SUBDURAL	DAB, FRONT LEFT HEADER

85	DS9820	UNDER REVIEW	Jul-98	Jul-98	CO	9	M	54	70	MISUSED - USED LAP BELT ONLY	1996	FORD	TAURUS	7	YES	SMALL LACERATION TO THE BRAIN STEM INVOLVING THE JUNCTION BETWEEN PONS AND MEDULLA; BILATERAL SUBDURAL HEMATOMAS COMPLETE TRANSECTION OF THE BRAINSTEM AT THE PONTINE-MEDULLARY JUNCTION; COMPLETE POSTERIOR DISARTICULATION OF THE BASE OF THE SKULL FROM THE CERVICAL SPINE AT THE ATLANTO-OCCIPITAL JOINT; SUBARACHNOID HEMORRHAGE	PAB
86	DS9819	UNDER REVIEW	May-98	May-98	CO	3	M	40	45	NO	1997	NISSAN	QUEST	10	YES	BASILAR SKULL FRACTURE (NFS); SEVERE HEAD TRAUMA (NFS)	PAB
87	CA00036	UNDER REVIEW	May-00	Aug-00	WV	6	F	50	90	NO	1995	PLYMOUTH	VOYAGER	13	YES	BRAIN STEM INJURY; DISLOCATION OF THE CERVICAL SPINE AT C1	PAB
88	CA9842	AVAILABLE	Jul-98	Jul-98	PA	7	M	UNK	UNK	NO	1994	MERCURY	SABLE	11	NO	DAB; UPPER AIR BAG MODULE	
89	CA00029	UNDER REVIEW	Jun-98	Aug-00	LA	3	F	UNK	UNK	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	12-14	YES	CERVICAL DISLOCATION (SUBLUXATION) WITHOUT FRACTURE, NFS	PAB
90	CA00046	UNDER REVIEW	Dec-99	Nov-00	AZ	5	F	47	47	NO - ON LAP OF PASSENGER	1998	FORD	F150	15	YES	CONTUSION TO THE LEFT INFERIOR GYRUS WITH DIFFUSE SUBARACHNOID HEMORRHAGE	PAB
91	CA00053	UNDER REVIEW	Oct-99	Nov-00	TX	7	M	47	43	MISUSED - USED LAP BELT ONLY	1996	JAGUAR	XJS	15	YES	EXTENSIVE BASILAR SKULL FRACTURE	PAB FLAP
92	CA00049	ACTIVE	May-99	Nov-00	IL	7	M	52	65	NO	1997	MITSUBISHI	GALANT	11	YES	WIDE SEPARATION OF C1 AND OCCIPITAL BONE	PAB
	CA9865	UNDER REVIEW	Nov-98	Nov-98	FL	6	F	49	52	MISUSED - SHOULDER BELT INCORRECTLY POSITIONED UNDER	1996	TOYOTA	COROLLA	13	YES	CLOSED HEAD INJURY, CONCUSSION WITH BRIEF LOSS OF CONSCIOUSNESS, 1-3 MINUTES	PAB
93	CA9951	UNDER REVIEW	Nov-98	Sep-99	TN	2	M			NO - ON LAP OF FRONT RIGHT PASSENGER	1998	CHEVROLET	CAVALIER	14	YES	BRAIN STEM INJURY(NFS); ATLANTO-OCCIPITAL DISLOCATION	PAB; MODULE COVER FLAP
94	CA9938	UNDER REVIEW	Feb-98	Sep-99	FL	4	F	UNK	UNK	UNKNOWN	1998	MITSUBISHI	ECLIPSE	11	YES	SUBLUXATION OF C1-C2 WITH SPINAL CORD INJURY	PAB; COVER FLAP
95	CA00003	UNDER REVIEW	Jan-00	Jan-00	OH	5	M	46	40	NO	1996	FORD	CONTOUR	9	NO	DIFFUSE AXONAL INJURY/PARENCHYMAL HEMORRHAGE; HEMORRHAGIC CONTUSION RIGHT HIPPOCAMPUS; SUBDURAL HEMORRHAGE CEREBRUM	PAB
96	CA00055	ACTIVE	Dec-99	Nov-00	WV	10	M	54	77	NO - ON LAP OF FRONT RIGHT PASSENGER	1997	CHEVROLET	CAVALIER	11	NO	INTERVENTRICULAR HEMORRHAGE; FRACTURE OF THE C-1 WITH DISPLACEMENT FROM OCCIPITAL BONE WITH TRANSECTION INJURY TO SPINAL BILATERAL DIASTATIC CALVARIUM	PAB
97	CA01003	UNDER REVIEW	Jan-98	Jan-01	CA	4	M	42	38	NO	1996	NISSAN	QUEST	12	YES	FRACTURE INVOLVING THE FRONTAL SAGITTAL, AND LAMBDOID SUTURES WHICH EXTENDED INTO THE BASE OF THE SKULL. SUBARACHNOID HEMORRHAGE.	PAB; WINDSHIELD
98	CA00026	UNDER REVIEW	Sep-99	Jul-00	GA	8	F	50	86	MISUSED - SHOULDER BELT UNDER RIGHT ARM	1999	GEO	METRO	13	YES	FRACTURE DISLOCATION BETWEEN C1 AND C2 WITH CORD CONTUSION	PAB
99	CA00052	ACTIVE	Dec-99	Nov-00	SC	6	M	UNK	UNK	NO - ON LAP OF PASSENGER	1994	NISSAN	ALTIMA	10	YES	CERVICAL DISLOCATION	PAB
1	A five year old, 35 pound female child was wearing lap and shoulder belt. Proper restraint for a child this size is a child safety seat, properly secured in a rear seating position. See case CA9610.																
1	A five year old, 39 pound male child was wearing lap and shoulder belt. Proper restraint for a child this size is a child safety seat, properly secured in a rear seating position. See case IN9622.																
1	A two year old, 23 pound female child was wearing lap and shoulder belt. Proper restraint for a child this size is a child safety seat, properly secured in a rear seating position. See case IN9732.																
3	Forward facing child safety seat not restrained to vehicle in case DS9611.																
4	A two year old, 33 pound female child was kneeling in the seat using the lap portion of the lap and shoulder belt. See case DS9718.																
6	Forward facing child safety seat not properly restrained to vehicle in case CA9745.																
7	Front right occupant (11-year-old-male) leaning forward to pick up a tissue prior to impact in case IN9729.																
Unk - Unknown			N/A - Not Applicable														
PAB FLAP - Passenger's air bag cover flap			PAB - Passenger's Air Bag														
DAB - Driver's Air Bag			PAB - Passenger's Air Bag														

10/01/2001

CASES FROM THE SPECIAL CRASH INVESTIGATION PROGRAM																	
DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOYMENT CRASHES																	
Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre- Impact Braking	Injury Descriptions	Injury Source
1	CA9109	AVAILABLE	Jun-91	Jun-91	IL	79	F	62	120	YES	1991	FORD	TAURUS	8	YES	MULTIPLE BILATERAL RIB FXS; 2 STERNUM FXS; ATRIUM/PERICARDIUM/SPLEEN LACERATION	DAB; STEERING WHEEL
2	CA9112	AVAILABLE	Aug-91	Sep-91	PA	36	F	64	112	YES	1990	DODGE	SHADOW	14	NO	MULTIPLE BILATERAL RIB FXS; ABDOMINAL AORTA RUPTURE; RUPTURED SPLEEN	DAB; STEERING WHEEL
3	NC9208	AVAILABLE	Aug-90	Aug-90	TX	64	F	56	95	UNK	1990	FORD	TAURUS	12	UNK	MULTIPLE RIB FXS; RIGHT & LEFT HEMOTHORACES; BILATERAL PULMONARY CONTUSIONS	DAB; STEERING WHEEL
4	CA9308	AVAILABLE	Dec-92	May-93	SC	37	F	62	130	NO	1991	CHEVROLET	CORSICA	16	YES	BASILAR SKULL FX; BRAINSTEM LACERATION	DAB
5	CA9309	AVAILABLE	Aug-93	Aug-93	CO	71	F	62	129	NO	1990	FORD	TAURUS	10	YES	C-SPINE FX; BRAIN STEM LACERATION; SUBDURAL HEMATOMA; SUBARACHNOID HEMORRHAGE; BILATERAL RIB FXS; LACERATION TO AORTA, HEART & LIVER	DAB
6	CA9405	AVAILABLE	Apr-93	Feb-94	NY	76	F	62	115	NO	1992	CHEVROLET	CORSICA	13	UNK	MULTIPLE RIB FXS; RIGHT HUMERUS FX; ATLANTO-OCCIPITAL DISLOCATION; SKULL FX	DAB
7	DS9422	AVAILABLE	Feb-94	Dec-94	CA	74	F	59	128	YES	1992	CHEVROLET	CORSICA	7	YES	MASSIVE INTRATHORACIC HEMORRAGE	DAB
8	IN9505	AVAILABLE	Sep-94	Feb-95	IL	51	F	64	148	NO	1990	CADILLAC	ELDORADO	13	NO	MULTIPLE RIB FXS, STERNUM FX; BRAIN STEM/AORTA/LIVER LACERATIONS; C1/C2 FX/DISLOCATION; SUBARACHNOID HEMORRHAGE	DAB
9	IN9506	AVAILABLE	Feb-95	Feb-95	IN	38	F	62	110	NO	1990	LINCOLN	CONTINENTAL	11	NO	BASILAR SKULL FX; MEDULLA TRANSECTION; LEFT RIB FXS; LUNG CONTUSIONS; HEART VALVE LACERATION	DAB
10	DS9523	AVAILABLE	Nov-95	Dec-95	WA	17	F	59	126	NO	1989	DODGE	DAYTONA	9	NO	MASSIVE BASILAR SKULL FX; LACERATION CAVERNOUS SINUSES	DAB
11	IN9519	AVAILABLE	Nov-94	Nov-95	SC	36	F	65	126	NO	1990	FORD	TAURUS	10-15	TBD	RIGHT VENTRICULAR HEART LACERATIONS; LUNG CONTUSIONS	DAB
12	IN9609	UNDER REVIEW	May-94	Apr-96	IL	46	F	63	140	NO	1994	TOYOTA	CAMRY	<10	UNK	CONCUSSION; ATLANTO-OCCIPITAL DISLOCATION; LIVER CONTUSION	DAB
13	CA9110	AVAILABLE	Jun-91	Jun-91	CO	46	M	72	230	YES	1991	PONTIAC	FIREBIRD	19	NO	MULTIPLE BILATERAL RIB FXS; SEVERE MYOCARDIAL CONTUSION	DAB; STEERING WHEEL
14	NC9307	AVAILABLE	Nov-92	Nov-92	PA	78	M	70	230	NO	1991	CHEVROLET	CORSICA	8-10	TBD	MULTIPLE BILATERAL RIB FXS; SEVERE MYOCARDIAL CONTUSION	DAB; STEERING WHEEL
15	CA9502	AVAILABLE	Aug-94	Jan-95	MS	56	M	71	208	NO	1994	FORD	F150	12	YES	MULTIPLE BILATERAL RIB FXS; STERNUM FX; MULTIPLE INTERNAL INJURIES	DAB
16	LTC95026	AVAILABLE	Oct-93	Mar-95	FL	45	F	64	112	YES	1991	MAZDA	MIATA	10	YES	C2 FX; LEFT OCCIPITAL CONDYLE FX; CEREBRAL AND SUBARACHNOID HEMORRHAGE; PONS CONTUSION	DAB
17	LTC95030	AVAILABLE	Sep-95	Sep-95	FL	41	F	58	199	YES	1994	TOYOTA	TERCEL	15	NO	MEDULLA AND SUBARACHNOID HEMORRHAGE; SUBDURAL HEMATOMA; LEFT SIDE PNEUMOTHORAX	DAB
18	UMTRI/FMA-077	AVAILABLE	Feb-95	Sep-95	OH	22	F	61	UNK	NO	1991	FORD	TAURUS	10	YES	PONS AND BRAIN STEM HEMORRHAGE; BASILAR SKULL FX; SUBARACHNOID HEMORRHAGE	DAB
19	NS9602	ACTIVE	Mar-96	Apr-96	FL	79	M	69	180	YES	1995	FORD	ESCORT	13	NO	MULTIPLE BILATERAL RIB FXS; LUNG CONTUSIONS; STERNUM FX; MYOCARDIUM AND PERICARDIUM LACERATION	DAB
See Note 2	CA9617	AVAILABLE	Jun-96	Oct-96	MD	28	F	63	108	YES	1990	MAZDA	MIATA	LOW	NO	ODONTOID BONE FX AND DISLOCATION	DAB
	CA9509	AVAILABLE	Oct-94	Apr-95	GA	29	F	62	165	NO	1992	FORD	TAURUS	8	YES	ABRUPTED PLACENTA WITH FATAL FETUS	DAB
	NS9603	ACTIVE	Oct-96	Oct-96	MI	48	M	69	187	NO	1992	CHEVROLET	BERETTA	LOW	TBD	C3/C5 FX WITH SPINAL CORD INJURY RESULTING IN QUADRUPLEGIA; C5/C6 EPIDURAL HEMATOMA	DAB
20	CA9619	ACTIVE	Oct-96	Oct-96	MD	26	F	64	160	NO	1996	FORD	WINDSTAR	20	YES	MULTIPLE BILATERAL RIB FXS; MULTIPLE PULMONARY CONTUSIONS; LUNG, ATRIUM AND LIVER LACERATION	DAB; STEERING WHEEL
21	IN9628	UNDER REVIEW	Sep-96	Nov-96	WV	71	M	72	176	MIS-USED - USED SHOULDER BELT ONLY	1994	NISSAN	MAXIMA	14	NO	TRANSECTED AORTIC ARCH	DAB
22	CA9713	AVAILABLE	Mar-97	Mar-97	ME	51	M	68	200	NO	1994	FORD	PROBE	8-10	YES	RIGHT RIB FXS; BLUNT TRAUMA TO CHEST; SUBARACHNOID HEMORRHAGE	DAB
23	IN9712	AVAILABLE	Jun-96	Apr-97	OK	39	F	60	250	NO	1994	FORD	ASPIRE	13	YES	HEMOPNEUMOTHORAX LACERATION OF THE THORACIC AORTA	DAB
24	IN9703	UNDER REVIEW	May-92	Feb-97	KS	74	F	61	117	YES	1991	MERCURY	GRAND MARQUIS	8	NO	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; C2 FX	DAB
25	DS9712	UNDER REVIEW	Nov-96	Jun-97	CA	58	F	63	150	YES	1996	INFINITI	I30	12	NO	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; BILATERAL LUNG CONTUSIONS; STERNUM FX	DAB
26	CA9723	AVAILABLE	Feb-97	Jun-97	NJ	37	F	64	145	YES	1996	FORD	EXPLORER	15	YES	BLUNT TRAUMA TO NECK WITH ASPHYXIA	DAB
27	CA9724	ACTIVE	Jun-97	Jun-97	DE	53	F	64	167	YES	1997	MITSUBISHI	GALANT	LOW	NO	BLUNT TRAUMA TO CHEST; SUBDURAL HEMATOMA	DAB
28	CA9722	AVAILABLE	Jun-91	Jun-97	FL	36	F	66	160	NO	1991	CHEVROLET	CAPRICE	17	YES	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; MULTIPLE INTERNAL INJURIES	DAB; STEERING WHEEL
29	IN9719	UNDER REVIEW	Jan-97	Jun-97	FL	56	F	64	142	NO	1994	BUICK	CENTURY	12	NO	LACERATED AORTA; MULTIPLE BILATERAL RIB FXS; STERNUM FX	DAB FLAP; DAB; STEERING WHEEL RIM
30	CA9721	UNDER REVIEW	Nov-96	May-97	FL	78	F	62	142	NO	1994	OLDSMOBILE	CUTLASS	15	YES	RIGHT RIB FXS; LACERATIONS TO TRICUSPID VALVE LEAFLET AND INTRAVENTRICULAR SEPTUM; AORTIC DISSECTION	DAB
31	UMTRI/FMA-059	AVAILABLE	Nov-93	Dec-93	MI	40	M	68	201	NO	1990	FORD	TAURUS	19	NO	BLUNT FORCE TRAUMA TO THE CHEST RESULTING IN SUDDEN HEART STOPPAGE STERNUM FX; BILATERAL LUNG LACERATIONS; LIVER LACERATIONS	DAB
32	DS9715	ACTIVE	Aug-94	Jun-97	WA	58	M	64	115	MIS-USED - USED SHOULDER BELT ONLY	1994	NISSAN	SENTRA	11	NO	MULTIPLE BILATERAL RIB FXS; STERNUM FX; BILATERAL HEMOTHORACES; SPLEEN LACERATION	DAB
33	IN9707	AVAILABLE	Jan-94	Feb-97	MI	80	M	72	133	NO	1991	FORD	CROWN VICTORIA	8-10	YES	LACERATED ASCENDING AORTA WITH HEMOPERICARDIUM	DAB

34	UM9736	ACTIVE	Apr-97	Jul-97	MI	60	F	63	187	YES	1994	LINCOLN	MARK VIII	20.5	NO	C1/C2 DISLOCATION WITH SPINAL CORD COMPRESSION	DAB
35	DS9719	AVAILABLE	Jul-97	Sep-97	WA	77	F	63	151	YES	1993	CHEVROLET	CORSICA	13	NO	BILATERAL SUBDURAL HEMATOMA; SUBDURAL, SUBARACHNOID, AND SMALL INTRA-VENTRICULAR HEMORRHAGES	DAB
See Note 5	CA9729	UNDER REVIEW	May-97	Sep-97	NC	80	M	73	185	NO	1991	FORD	TAURUS	11	YES	C4/C5 FX/DISLOCATION RESULTING IN QUADRIPLEGIA; RIGHT TEMPORAL HEMORRHAGE	DAB
36	IN9744	ACTIVE	May-97	Nov-97	TX	63	M	66	156	NO	1996	FORD	CONTOUR	5	UNK	SUBARACHNOID HEMORRHAGE; C5, NOSE, RIGHT MAXILLA AND LEFT RIB Fxs	PAB FLAP
37	1997-45-042	UNDER REVIEW	Apr-97	Nov-97	TN	78	F	64	120	NO	1992	BUICK	LeSABRE	21	YES	BLUNT FORCE TRAUMA TO THE CHEST RESULTING IN SUDDEN HEART STOPPAGE	DAB FLAP; DAB
38	CA9805	UNDER REVIEW	Jan-98	Feb-98	NJ	71	F	65	150	NO	1993	BUICK	CENTURY	9	YES	MULTIPLE BILATERAL RIB Fxs WITH HEMOTHORACES; STERNUM FX; AORTIC AND PERICARDIAL LACERATION	DAB FLAP; DAB
39	IN9818	ACTIVE	Sep-97	Apr-98	TX	56	F	65	119	NO	1988	MERCEDES	190E	13	NO	C2 FX/DISLOCATION WITH SPINAL CORD TRANSECTION; SEVERE CEREBRAL EDEMA	DAB
40	1997-04-146A	UNDER REVIEW	Oct-97	Nov-98	NJ	84	F	UNK	UNK	MIS-US ED - USED LAP BELT ONLY	1996	GEO	METRO	19	NO	MULTIPLE RIGHT RIB Fxs WITH PNEUMOTHORAX	DAB
41	IN9738	AVAILABLE	Nov-97	Nov-97	MN	17	F	47	80	NO	1992	TOYOTA	CELICA	13	NO	DIFFUSE SUBDURAL & SUBARACHNOID HEMORRHAGES; MINIMAL ATLANTO-OCCIPITAL SEPARATION	DAB
42	IN9722	AVAILABLE	Jun-97	Jul-97	MS	79	F	62	155	NO	1993	FORD	TAURUS	16	NO	MULTIPLE RIB Fxs; LUNG LACERATIONS WITH HEMOPNEUMOTHORACES; STERNUM FX; LACERATED LIVER AND SPLEEN	DAB FLAP; DAB
43	CA9830	AVAILABLE	May-98	May-98	DE	38	F	63	196	NO	1995	MITSUBISHI	MIRAGE	13	NO	RIGHT VENTRICLE PERFORATION; PULMONARY LACERATION WITH HEMOTHORAX; CLOSED HEAD INJURY	DAB
44	CA9844	UNDER REVIEW	Jul-98	Aug-98	VA	45	M	71	200	NO	1991	DODGE	SPIRIT	18	YES	ATLANTO-OCCIPITAL DISLOCATION WITH COMPLETE TRANSECTION OF THE SPINAL CORD; PONTINE CONTUSIONS; SUBARACHNOID HEMORRHAGE INVOLVING CEREBELLUM AND BRAIN STEM	DAB
45	IN9821	ACTIVE	Aug-97	Oct-98	TX	18	F	62	123	YES	1991	FORD	TAURUS	12	YES	SUBARACHNOID HEMORRHAGE; BI-LATERAL ATLANTO-AXIAL DISLOCATIONS; BRAIN STEM CONTUSIONS	DAB
46	CA9850	UNDER REVIEW	Jun-98	Sep-98	CT	62	F	61	125	NO	1995	FORD	ESCORT	14	NO	MULTIPLE ANTERIOR RIB Fxs WITH HEMOTHORACES; STERNUM FX	DAB
47	CA9851	ACTIVE	Feb-96	Sep-98	VA	86	M	65	142	NO	1992	LINCOLN	CONTINENTAL	12-15	NO	MULTIPLE BILATERAL RIB Fxs WITH BILATERAL HEMOTHORAX; SUPERIOR VENA CAVA RUPTURE; LIVER LACERATIONS	DAB FLAP; DAB
48	CA9832	AVAILABLE	Jul-97	May-98	PA	88	M	67	180	NO	1997	LINCOLN	CONTINENTAL	7-9	YES	MULTIPLE BILATERAL RIB Fxs WITH BILATERAL HEMOTHORAX; STERNUM FX; RIGHT VENTRICLE LACERATION	DAB FLAP
	CA9855	ACTIVE	Oct-98	Oct-98	PA	19	F	62	138	NO	1998	MITSUBISHI	MIRAGE	10	YES	ABRUPTED PLACENTA WITH FATAL FETUS	DAB FLAP; DAB
49	DS9826	UNDER REVIEW	Jun-98	Sep-98	OR	74	F	65	220	NO	1995	PLYMOUTH	VOYAGER	11	YES	CRUSHING CHEST INJURY WITH MULTIPLE RIB FRACTURES	DAB
50	CA9848	UNDER REVIEW	Aug-98	Sep-98	NC	61	F	60	140	YES	1996	OLDSMOBILE	98	17	NO	BRAINSTEM CONTUSION AND AN ATLANTO-OCCIPITAL DISLOCATION, RIB FRACTURE	DAB
51	1997-72-103A	UNDER REVIEW	Aug-97	Aug-97	IL	62	F	64	146	NO	1996	FORD	TAURUS	19	NO	C-SPINE DISLOCATION	DAB
52	CA9863	UNDER REVIEW	Oct-98	Nov-98	NJ	52	F	62	115	YES	1993	TOYOTA	COROLLA	11	NO	FRACTURE C2/C3 WITH COMPLETE CORD TRANSECTION	DAB
53	IN9813	UNDER REVIEW	Jan-98	Jan-98	IL	26	F	64	130	NO	1995	JEEP	GRAND CHEROKEE	6	NO	ATLANTO-OCCIPITAL DISLOCATION WITH CONTUSION TO THE SPINAL CORD	DAB
54	IN9832	ACTIVE	Dec-98	Dec-98	IL	39	F	66	130	NO	1998	DODGE	CARAVAN	23	NO	MULTIPLE BILATERAL RIB FRACTURES LACERATED LEFT PULMONARY VEIN	DAB
55	DS9821	UNDER REVIEW	Oct-97	Jul-98	CO	80	M	66	140	NO	1991	DODGE	DYNASTY	11	NO	SKULL FRACTURE WITH SUBDURAL HEMORRHAGE; BILATERAL SUBARACHNOID HEMORRHAGE	DAB
	CA9854	UNDER REVIEW	Mar-94	Sep-98	VA	58	F	64	UNK	NO	1990	CHRYSLER	LEBARON	17	NO	C1/C2 FX; SPINAL CORD DAMAGE RESULTING IN QUADRIPLEGIA	DAB
56	CA9912	ACTIVE	Dec-98	May-99	PA	80	F	67	175	NO	1998	BUICK	REGAL	19	NO	RIB FRACTURES; HEART LACERATION	DAB
57	DS9948	ACTIVE	Dec-95	Oct-99	OR	37	F	66	175	YES	1993	JEEP	GRAND CHEROKEE	16	NO	DEVASTATING INFRA- AND SUPRADIAPHRAGMATIC CAVAL INJURIES	DAB
58	CA9949	UNDER REVIEW	Nov-99	Nov-99	NC	79	F	59	117	NO	1991	FORD	TAURUS	13	YES	MULTIPLE BILATERAL RIB FRACTURES WITH PULMONARY CONTUSION	DAB FLAP; DAB
59	IN9976	UNDER REVIEW	Jun-99	Jul-99	IL	19	F	60	115	NO	1991	CHEVROLET	CORSICA	8	NO	FX/CONTUSION/DISLOCATION CERVICAL SPINAL CORD; BRAINSTEM HEMORRHAGE; NONANATOMIC BRAIN INJURY	DAB FLAP; DAB
60	CA00006	AVAILABLE	Feb-00	Feb-00	FL	45	F	62	170	YES	1994	PONTIAC	BONNEVILLE	18	NO	TRANSVERSE BASILAR SKULL FRACTURE, SUBDURAL HEMORRHAGE, FX SINUSES	DAB
	DS9802	ACTIVE	Dec-97	Jan-98	WA	86	M	70	160	NO	1994	FORD	TAURUS	19	NO	BLUNT IMPACT TO THE HEAD AND CHEST	DAB
61	CA00012	AVAILABLE	Jan-00	May-00	MA	24	F	62	110	NO	1994	GEO	PRIZM	11	YES	HINGE FRACTURE AT BASE OF SKULL	DAB
62	CA00015	AVAILABLE	Mar-00	May-00	NC	57	F	64	116	NO	1992	BUICK	ROADMASTER	18	NO	BASILAR SKULL FX	DAB
63	IN00002	ACTIVE	Feb-00	Apr-00	WV	16	F	63	102	NO	1990	PLYMOUTH	SUNDANCE	7	NO	CERVICAL FRACTURE	DAB
	DS9813	UNDER REVIEW	Jun-97	Apr-98	TX	52	F	61	111	NO	1994	TOYOTA	COROLLA	13	NO	TWO IRREGULAR LACERATIONS TO ATRIAL SEPTUM; HORIZONTAL TEAR AT BASE OF AORTA, HEMORRHAGING SURROUNDING THE BASE OF THE AORTA; CERVICAL VERTEBRA TRANSECTED AND FRACTURED AT C4 AND C5	DAB
65	CA9871	UNDER REVIEW	Apr-98	Dec-98	FL	79	F	62	144	YES	1994	TOYOTA	CAMRY	15-20	UNK	BILATERAL RIB FRACTURES 2-8, ORIGINATING LATERALLY AND EXTENDING ANTERIORLY WITH BILATERAL HEMOTHORACES AND COMPLETE COLLAPSE OF THE LEFT LUNG AND PARTIAL OF THE RIGHT	DAB
66	DS9947	UNDER REVIEW	Sep-99	Sep-99	CO	64	F	61	110	YES	1995	CHEVROLET	PRIZM	18	NO	TRANSMURAL LACERACTION OF THE RIGHT VENTRICLE OF THE HEART NEAR THE APEX, INCLUDING CARDIAC TAMPOONADE (ANAMNESTIC). MILD DEGREE OF SURROUNDING INTRAMYOCARDIAL HEMORRHAGE	DAB

67	IN01001	ACTIVE	Nov-98	Jan-01	TX	84	F	56	108	NO	1991	FORD	CROWN VICTORIA	9 -13	NO	MULTIPLE LACERATIONS TO THE HEART, PERICARDIUM, AND LIVER; INTERVENTRICULAR SEPTUM WITH MASSIVE INTERNAL HEMORRHAGE; FRACTURED STERNUM AND RIBS	DAB
68	CA9735	ACTIVE	Oct-97	Oct-97	NH	61	F	64	177	NO	1994	CHEVROLET	CORSICA	15	UNK	BASILAR SKULL FRACTURE ATLANTO-OCCIPITAL AND ATLANTO AXIAL DISTRACTION; SUBARACHNOID AND SUBDURAL BRAIN HEMORRHAGES	DAB

Active - Investigation initiated and continuing; Report not yet received at NHTSA

Under Review - Investigation complete; Report under review by NHTSA staff; Report not available

Available - Report review complete; Report placed in public file and available from VOLPE Center (617) 494-2640

Notes:

2 An unbelled pregnant female sustained an abruption of the placenta from the uterine wall and the fetus subsequently expired. See case CA9509.

5 Driver expired approximately six weeks post crash of pneumonia. The NHTSA definition for the time to death in a fatal crash is "expired within 30 days or less after the crash." See case CA9729.

UNK - Unknown

PAB FLAP - Passenger's air bag cover flap

DAB - Driver's Air Bag

N/A - Not Applicable

PAB - Passenger's Air Bag

FX - Fracture

10/01/2001

CASES FROM THE SPECIAL CRASH INVESTIGATION PROGRAM

ADULT PASSENGERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR OR MODERATE SEVERITY AIR BAG DEPLOY

Fatal Count	Case Number	Case Status	Crash Date	Invest Date	St	Age	Sex	Ht (IN)	Wt (LB)	Restraint Use	Vehicle Model Year	Vehicle Make	Vehicle Model	Change In Velocity (MPH)	Pre- Impact Braking	Injury Descriptions	Injury Source
1	IN9608	AVAILABLE	Mar-96	Mar-96	PA	98	F	63	126	YES	1994	DODGE	CARAVAN	12-16	YES	BRAIN UPPER EXT	PAB
2	CA9703	UNDER REVIEW	Jan-97	Jan-97	VA	57	M	68	190	NO	1995	mitsubishi	EXPO MINIVAN	15	YES	CERVICAL FX SPINAL CORD	PAB
3	CA9707	UNDER REVIEW	Feb-97	Feb-97	PA	66	F	62	140	NO	1995	CHRYSLER	NEW YORKER	10	YES	CERVICAL SPINE FX AND COMPLETE TRANSECTION OF C-SPINE CORD	PAB
	CA9743	UNDER REVIEW	Jul-97	Oct-97	PA	55	F	61	130	YES	1995	GEO	METRO	10-12	YES	C6/C7 FRACTURE / DISLOCATION WITH COMPLETE CORD INJURY RESULTING IN QUADRIPLEGIA	PAB
4	CA9802	UNDER REVIEW	Sep-97	Jan-98	PA	88	F	58	140	NO	1992	LINCOLN	CONTINENTAL	17	UNK	TRANSECTION OF THE TRACHEA, TRANSECTION OF THE BRAINSTEM AND SPINAL CORD C1	PAB
	DS9726	UNDER REVIEW	Oct-97	Dec-97	CO	74	F	60	110	YES	1995	FORD	WINDSTAR	LOW	YES	EPIDURAL HEMATOMA CLOSED HEAD INJURY; CEREBRAL CONTUSIONS	PAB
5	IN9745	AVAILABLE	Apr-96	Nov-97	TX	64	F	64	135	YES	1995	FORD	CROWN VICTORIA	8-12	NO	LARGE SUBDURAL HEMATOMA	PAB
	CA9868	UNDER REVIEW	Jul-96	Dec-98	DE	15	F	63	110	YES	1994	PLYMOUTH	VOYAGER	15	YES	PERIOD OF UNCONSCIOUSNESS, INCOMPLETE BRACHIAL PLEXUS INJURY	PAB
6	DS9805	UNDER REVIEW	May-97	Feb-98	CA	79	F	62	108	NO	1997	TOYOTA	CAMRY	11	YES	SUBARACHNOID HEMATOMA C1/C2 SUBLUXATION CERVICAL VERTEBRA, CEREBRAL CONTUSION, SUBARACHNOID HEMORRHAGE	PAB
	CA9913	UNDER REVIEW	Dec-97	May-99	FL	16	F	63	100	NO	1994	PLYMOUTH	VOYAGER	9	YES	DEFUSE CEREBRAL EDEMA	PAB
	IN9826	UNDER REVIEW	Sep-97	Oct-98	MS	42	M	UNK	UNK	UNK	1998	VOLVO	S70	9-14	UNK	C5/C6 FRACTURE; CERVICAL SPINAL CORD INJURY WITH QUADRIPLEGIA	PAB
	DS9922	UNDER REVIEW	Jul-99	Aug-99	NV	64	F	62	112	YES	1997	TOYOTA	4-RUNNER	13	YES	SUBDURAL HEMATOMA	PAB
7	IN00017	ACTIVE	Oct-00	Oct-00	IA	22	F	67	145	NO	1997	HYUNDAI	SONATA	13	YES	CRITICAL NON-ANATOMIC BRAIN INJURY, SMALL BILATERAL CEREBRAL CONTUSION, ABRASION TO RIGHT CHEEK AND CHIN	PAB
8	CA9939	UNDER REVIEW	May-98	Sep-99	PA	85	M	UNK	UNK	NO	1998	MERCURY	MYSTIQUE	8	YES	INTRA-CEREBRAL HEMORRHAGE AND LEFT TRAUMATIC PNEUMOTHORAX	PAB AND RIGHT B-PILLER

Active - Investigation initiated and continuing; Report not yet received at NHTSA

UNK - Unknown

N/A - Not Applicable

Under Review - Investigation complete; Report under review by NHTSA staff; Report not available

PAB FLAP - Passenger's air bag cover flap

PAB - Passenger's Air Bag

Available - Report review complete; Report placed in public file and available from VOLPE Center (617) 494-2640

DAB - Driver's Air Bag

FX - Fracture

SPECIAL CRASH INVESTIGATIONS
ADVANCED OCCUPANT PROTECTION CASES
October 1, 2001

1. CASE TOTALS

1. Total Number of Cases:	56
2. Number of cases under active investigation:	47
3. Number of cases under review:	9
4. Number of cases available to the public:	0

2. VEHICLES BY MAKE

1. Ford	47
2. Lincoln	5
3. Honda	2
4. Toyota	1
5. Chrysler	1

3. IMPACT PLANE

1. Front	46
2. Left Side	1
3. Right Side	3
4. Side and Front	1
5. TBD	5

4. CASE SELECTION CRITERIA

February 2001 to Present

The crash configuration must be an impact where an advanced component is designed to protect the occupant(s). Not including back plane impacts.

The vehicle must be towed due to crash induced damage.

5. NHTSA CASE SUMMARY

The Advanced Occupant Protection Systems Study case summary can be viewed on the SCI internet web site at <http://www.nhtsa.dot.gov/people/ncsa/sci.html>

6. COORDINATION OF INFORMATION WITH INDUSTRY

The agency is sharing the field data with those automobile manufactures that are currently sharing their technologies surrounding the advanced occupant protection systems available in their production vehicles.

Particularly noteworthy is the technical analysis of data recording device outputs. This

data has provided invaluable information relating to the occupant status, severity assessment, and deployment controls in researching crashes with advanced systems.

October 24, 2001

NHTSA ADVANCED OCCUPANT PROTECTION SYSTEMS CASE SUMM.

CRASH					VEHICLE				Driver	Driver Age	Driver Sex	Drv Height (in)	Drv Weight (lbs)	Drv Belted	PASSENGER										
					Vehicle Model Year	Vehicle Make	Vehicle Model	Plane (CDC)							Driver Body Region	Driver Injury Severity	FR Pass Age	FR Pass Sex	Pas Height (in)	Pas Weight (lbs)	Pas Belted	Pass Body Region	Pass Injury Severity		
1	00-74-32G	Active	3/1/2000	3/1/2000	TBD	2000	Ford	Taurus	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
2	CA00-013	Under review	3/1/2000	5/1/2000	MI	2000	Ford	Taurus	12FZEW 1	10	31	Male	73	183	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
3	CA00-014	Under review	3/1/2000	3/1/2000	VA	2000	Honda	Accord	01FDEW 1	10	27	Female	62	140	Yes	Cervical Spine	Cervical strain	N/A	N/A	N/A	N/A	N/A	N/A		
4	00-12-093C	Under review	6/1/2000	6/1/2000	MI	2000	Ford	Taurus	12FDEW 1	21	37	Male	75	260	Yes	Upper Extremity	Minor	N/A	N/A	N/A	N/A	N/A	N/A		
5	CA00-019	Under review	6/1/2000	7/1/2000	TN	2000	Ford	Taurus	01RYAW 3	16	86	Male	71	150	No	Thorax	Severe	N/A	N/A	N/A	N/A	N/A	N/A		
6	DS00-001	Active	6/1/2000	6/1/2000	OR	2000	Honda	Accord	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
7	DS00-002	Active	2/1/2000	6/1/2000	CA	2000	Ford	Taurus	12FDEW 1	-8 longitudinal	70	Female	TBD	TBD	No	TBD	TBD	69	Male	TBD	TBD	No	TBD	TBD	
8	DS00-003	Under review	3/1/2000	6/1/2000	TX	2000	Ford	Taurus	12FDEW 1	-38 longitudinal	33	Male	70	190	Yes	Thorax	1-Minor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
9	DS00-004	Under review	2/1/2000	7/1/2000	WA	2000	Ford	Taurus	00RDAO 2	N/A	30	Female	TBD	TBD	TBD	Thorax	1-Minor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
10	DS00-005	Under review	3/1/2000	7/1/2000	TX	2000	Mercury	Sable	10F-YEW 1	-2 longitudinal	40	Male	Unk	Unk	Yes	N/A	N/A	20	Female	Unk	Unk	Yes	N/A	N/A	
11	CA00-020	Active	4/1/2000	7/1/2000	AL	2000	Ford	Taurus	12FCEN4	36	78	Male	TBD	TBD	Yes	TBD	Fatal	TBD	Femal	TBD	TBD	Yes	Lower Extremity	TBD	
12	CA00-021	Active	7/1/2000	7/1/2000	TN	2000	Ford	Taurus	12FCEN1	<10	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
13	DS00-006	Active	5/1/2000	7/1/2000	CA	2000	Ford	Taurus	12FDEW 1	-18.4 Longitudinal	40	Female	66	110	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
14	DS00-007	Active	4/1/2000	7/1/2000	MO	2000	Ford	Taurus	11FDEW 2	-23 longitudinal	44	Male	68	145	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
15	DS00-008	Active	5/1/2000	7/1/2000	CA	2000	Mercury	Sable	12FDEW 1	-11.7	59	Male	72	179	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
16	CA00-023	Active	6/1/2000	7/1/2000	TN	2000	Ford	Taurus	11FYEW 1	TBD	18	Female	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
17	CA00-025	Active	4/1/2000	7/1/2000	MD	2000	Ford	Taurus	12FYEE9	TBD	62	Female	TBD	TBD	Yes	TBD	Fatal	67	Male	TBD	TBD	No	TBD	TBD	
18	DS00-009	Active	8/1/2000	8/1/2000	WI	2000	Ford	Taurus	12FLEE8	-35.3	63	Male	TBD	TBD	Yes	TBD	TBD	62	Female	TBD	TBD	TBD	TBD	TBD	TBD
19	DS00-010	Active	6/1/2000	8/1/2000	MO	2000	Ford	Taurus	12FDEW 1	-8 longitudinal	67	Male	68	200	No	Thorax	1-Minor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
20	DS00-011	Active	5/1/2000	8/1/2000	TX	2000	Mercury	Sable	TBD	-11 Longitudinal	39	Female	TBD	TBD	TBD	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
21	DS00-013	Active	7/1/2000	8/1/2000	WI	2000	Ford	Taurus	12FREE2	-14.4 Longitudinal	24	Male	TBD	TBD	TBD	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
22	DS00-014	Active	5/1/2000	8/1/2000	MO	2000	Ford	Taurus	12FYEW 1	-11.8 Longitudinal	48	Female	TBD	TBD	TBD	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
23	DS00-016	Active	6/1/2000	8/1/2000	ARK	2000	Ford	Taurus	10LYEW 1	9.8 Total	30	Male	TBD	TBD	Yes	TBD	TBD	TBD	Female	TBD	TBD	Yes	TBD	TBD	
24	CA00-035	Active	8/1/2000	8/1/2000	NJ	2000	Ford	Taurus	TBD	-10	35	Male	TBD	TBD	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
25	DS00-019	Active	7/1/2000	9/1/2000	II	2000	Ford	Taurus	12FDEW 1	-12.2 Longitudinal	29	Female	59	115	Yes	TBD	TBD	50	Male	68	170	Yes	TBD	TBD	
26	DS00-018	Active	6/1/2000	9/1/2000	TX	2000	Ford	Taurus	11FDEW 1	-13.1 Longitudinal	51	Male	TBD	TBD	TBD	Yes	TBD	38	Female	TBD	TBD	No	TBD	TBD	
27	CA00-038	Under review	9/1/2000	10/1/2000	MI	2000	Ford	Taurus	12FDEW 1	-8.6 longitudinal	46	Male	71	215	No	N/A	0-Not Injured	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
28	00-11-	Active	6/1/2000	10/1/2000	MI	2000	Mercury	Sable	12FLEE6	TBD	35	Male	TBD	TBD	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
29	CA00-044	Active	9/1/2000	10/1/2000	MI	2000	Ford	Taurus	11FYEW 1	-9.9 Longitudinal	22	Male	Unk	Unk	No	N/A	N/A	20	Male	Unk	Unk	No	N/A	N/A	
30	CA00-043	Active	8/1/2000	10/1/2000	MI	2000	Ford	Taurus	TBD	TBD	85	Female	TBD	TBD	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A		
31	00-11-	Active	10/1/2000	10/1/2000	MI	2000	Ford	Taurus	TBD	TBD	17	Male	TBD	TBD	Yes	N/A	N/A	TBD	Male	TBD	TBD	N/A	N/A		
32	CA00-041	Active	9/1/2000	9/1/2000	MI	2000	Ford	Taurus	TBD	TBD	46	Male	TBD	TBD	No	TBD	TBD	N/A	N/A	N/A	N/A	N/A			
33	CA00-059	Active	11/1/2000	12/1/2000	VA	2000	Ford	Taurus	11FDEW 2	-7.8 Longitudinal	40	Male	76	250	Yes	N/A	N/A	60	Female	63	200	No	Head	1-Minor	
34	DS00-017	Active	6/1/2000	9/1/2000	OR	2000	Ford	Taurus	12FDEW 1	-19.9 Longitudinal	50	Male	74	200	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
35	CA01-011	Active	12/1/2000	1/1/2001	NY	2001	Chrysler	Town and Country	TBD	TBD	36	Female	TBD	TBD	Yes	TBD	TBD	3	Male	TBD	TBD	TBD	TBD	TBD	
36	DS01-003	Active	12/1/2000	2/1/2001	CA	2000	Ford	Taurus	TBD	TBD	30	Male	68	150	Yes	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
37	CA01-022	Active	1/1/2001	2/1/2001	VA	2000	Ford	Taurus	11LPEW 3	-19.9 longitudinal/	48	Female	64	156	Yes	Lower Extremity	3-Serious	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
38	IN01-003	Active	2/1/2000	2/1/2001	MS	2001	Lexus	GS300	12FZLW 2	14.5 (CDC ONLY)	20	Male	TBD	TBD	Yes	TBD	TBD	18	Female	67	170	No	TBD	TBD	
39	DS01-004	Active	11/1/2000	3/1/2001	NC	2000	Ford	Taurus	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
40	DS01-005	Active	1/1/2001	3/1/2001	TX	2000	Ford	Taurus	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
41	IN01-006	Active	3/1/2001	3/1/2001	IL	2001	Ford	Taurus	12FYAW 6	-26 Longitudinal	25	Male	73	175	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
42	DS01-006	Active	12/1/2000	3/1/2001	CA	2000	Ford	Taurus	12FDEW 3	-20	70	Female	TBD	TBD	Yes	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
43	DS01-007	Active	1/1/2001	3/1/2001	KS	2001	Mercury	Sable	01FDEW 1	-15.8 Longitudinal	20	Female	TBD	TBD	No	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
44	CA01-020	UNDER REVIEW	1/1/2001	2/1/2001	PA	2000	Ford	Taurus	11FDEW 1	-7.2 Longitudinal	48	Male	72	275	Yes	1-Minor	47	Female	62	150	Yes	Upper Extremity	1-Minor		
45	CA00-042	Active	8/1/2000	10/1/2000	PA	2000	Ford	Taurus	TBD	TBD	70	Female	TBD	TBD	Yes	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD		

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46	DS01-009	Active	12/1/2000	4/1/2001	TX	2000	Ford	Taurus	11FYEW 2	32.8 Longitudinal	56	Female	TBD	TBD	Yes	TBD	TBD	N/A						
47	CA01-031	Active	5/1/2000	6/1/2001	MD	2001	Ford	Windstar	TBD	TBD	TBD	Male	TBD	TBD	Yes	TBD	TBD	N/A						
48	CA01-033	Active	4/1/2001	6/1/2001	MI	2001	Ford	Taurus	TBD	TBD	25	Male	TBD	TBD	Yes	TBD	TBD	N/A						
49	CA01-034	Active	4/1/2001	6/1/2001	MI	2001	Ford	Taurus	TBD	TBD	51	Female	TBD	TBD	Yes	TBD	TBD	N/A						
50	CA01-028*	Active	5/1/2001	5/1/2001	NY	2000	Ford	Taurus	12FDEW 1	8.5 Longitudinal	69	Female	67	170	Yes	Thorax	1- Minor	N/A						
51	IN01-017	Active	6/1/2001	6/1/2001	IN	2000	Ford	Taurus	TBD	TBD	29	Male	TBD	TBD	No	TBD	TBD	N/A						
52	01-02	Active	6/1/2001	6/1/2001	NY	2001	Ford	Taurus	TBD	TBD	60	Male	TBD	TBD	No	TBD	TBD	N/A						
53	IN01-012	Active	4/1/2001	4/1/2001	MO	2001	Ford	Taurus	12FZAAB	-82 Longitudinal	37	Female	TBD	TBD	Yes	TBD	Fatal	N/A						
54	CA01-039	Active	6/1/2001	7/1/2001	NY	2001	Mercury	Sable	TBD	TBD	57	Female	TBD	TBD	TBD	TBD	TBD	N/A						
55	CA01-040	Active	6/1/2001	7/1/2001	NY	2001	Ford	Crown Vic	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	N/A						
56	IN01-019	Active	7/1/2001	8/1/2001	LA	2001	Ford	Crown Vic	TBD	TBD	36	Male	TBD	TBD	No	TBD	TBD	N/A						

**SPECIAL CRASH INVESTIGATIONS
SIDE AIR BAG CASES**
October 1, 2001

1. CASES

1. Total number of Cases:	55
2. Number of cases under active investigation:	25
3. Number of cases under review:	18
4. Number of cases available to the public:	12

2. VEHICLES BY MAKE

1. BMW	11
2. Cadillac	6
3. Honda	1
4. Infinity	1
5. Jaguar	1
6. Lexus	1
7. Lincoln	1
8. Mazda	1
9. Mercedes-Benz	9
10. Nissan	1
11. Oldsmobile	1
12. Porsche	1
13. Toyota	5
14. Volkswagen	6
15. Volvo	9
TOTAL	55

3. IMPACT PLANE

1. Driver Side	31
2. Passenger Side	12
3. Front	5
4. Rollover	5
5. No Impact	2

4. CASE SELECTION CRITERIA

February 1995 to January 2000

Any side air bag and/or side curtain deployment.

February 2000 to Present

Any side air bag and/or side curtain deployment into an occupied position.

October 24, 2001																									
NHTSA SIDE AIR BAG CASE SUMMARY																									
CRASH		VEHICLE						DRIVER						FRONT RIGHT PASSENGER											
Total No.	Case #	Case Status	Occupant Dispositon	Crash Date	Inv. Date	St	Vehicle Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Driver Age	Driver Sex	Drv. Height (in.)	Drv. Weight (lbs.)	Drv. Belted	Drv. Injured	Drv. Injury Mechanism	FR Pass Age	FR Pass Sex	Pas. Height (in.)	Pas. Weight (lbs.)	Pas. Belted	Pas. Injured	Pass. Injury Mechanism
1	CA9711 96-74-190J	Under review	Not Fatal	Dec-96	Mar-97	NE	1997	BMW	528i	02RZAW3	16	39	Male	71	190	No	Yes	Knee bolster	3	Male	36	32	No	Yes	Door mounted air bag cover flap
2	CA9720	Active	Not Fatal	May-96	May-97	NC	1996	Mercedes-Benz	E320	02RDEW4	UNK	61	Male	71	195	Yes	No	N/A	58	Female	61	140	Yes	Yes	TBD
3	CA9727	Available	Not Fatal	May-97	Aug-97	MA	1995	Volvo	850 Sedan	No Impact	No Impact	TBD	N/A	N/A	N/A	N/A	N/A	15	Male	70	140	No	Yes	Side air bag	
4	CA9732	Under review	Not Fatal	Sep-97	Sep-97	NJ	1998	Cadillac	Deville	07LPES2	13	53	Male	UNK	UNK	Yes	No	N/A	50	Female	UNK	UNK	Yes	No	N/A
5	CA9737	Under review	Not Fatal	Oct-97	Oct-97	MO	1998	BMW	740IL	10LYEW3	12	45	Female	67	140	Yes	Yes	Knee bolster	16	Male	69	140	Yes	No	N/A
6	CA9803	Active	Not Fatal	Jan-98	Jan-98	AL	1998	Mercedes-Benz	ML320	00RDAO2 (Rollover)	63 Departure Speed	30	Female	61	120	Yes	Yes	Various interior components	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	CA9813	Active	Not Fatal	Dec-97	Mar-98	FL	1998	Volvo	S90	09LPEW3	10-15	16	Female	62	110	Yes	Yes	Left side air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	IN9504	Active	Not Fatal	Nov-94	Feb-95	TX	1995	Volvo	850	11LDEW3	20-25	41	Female	65	125	Yes	Yes	Driver air bag and left side interior components	10	Female	64	130	Yes	No	N/A
9	IN9808	Available	Not Fatal	Oct-97	Jan-98	AK	1997	Mercedes-Benz	E320	10LPEW2	10	48	Female	64	128	No	Yes	Driver steering wheel rim	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	DS9720	Active	Fatal	Feb-97	Sep-97	CA	1995	Volvo	850 Wagon	01RDEW2/ Rollover	9	37	Female	62	115	No	Yes	Driver ejected through the drivers side window onto the ground during the rollover	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	DS9723	Under review	Not Fatal	Sep-97	Oct-97	CA	1996	Mercedes-Benz	E320	10LZEW3	12	17	Female	66	106	Yes	Yes	Impact forces	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	97-49-150C	Active	Not Fatal	Sep-97	Oct-97	TX	1997	Volvo	960	10LYEW3	13	48	Male	66	200	Yes	Yes	Left side interior	45	Female	65	130	Yes	Yes	Passenger air bag
13	DS9811	Active	Not Fatal	Mar-98	Mar-98	TX	1998	BMW	740i	02FZEW1	8	39	Male	72	175	Yes	Yes	Flying glass	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	98-05-66C	Active	Not Fatal	Jul-96	Jul-96	PA	1996	Volvo	850	02RYAW4	15	29	Female	66	128	Yes	Yes	Steering wheel rim	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	CA9823	Under review	Fatal	Mar-98	Apr-98	FL	1998	Cadillac	Deville	02RYEW4	19	82	Male	72	190	Yes	Yes	Seat belt webbing & B pillar	74	Female	65	130	Yes	Yes	Intruding right door panel
16	98-43-031F	Active	Not Fatal	Feb-98	Mar-98	NC	1998	Volvo	S70	09LYEW2	9	40	Female	64	119	Yes	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
17	CA9845	Active	Fatal	Aug-98	Aug-98	OH	1997	Cadillac	Deville	Left Side	TBD	58	Female	TBD	TBD	Yes	TBD	TBD	Male	TBD	TBD	Yes	TBD		
18	CA9841	Under review	Not Fatal	Jul-98	Jul-98	AL	1998	Mercedes-Benz	ML320	Front/ Rollover	50 Speed Limit / 10 1/4 Rolls	40	Female	TBD	TBD	Yes	Yes	Windshield	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	CA9853 98-03-063A	Active	Fatal	Sep-98	Sep-98	NY	1998	BMW	528	Front/ Rollover	UNK	26	Male	72	209	No	Yes	Ground	46	Male	72	209	No	Yes	TBD
20	IN9829	Active	Fatal	Nov-98	Dec-98	TX	1999	Infinity	G20	10LYAW-5	27	59	Female	67	166	Yes	Yes	Impact forces	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	98-41-086C	Available	Not Fatal	Jun-98	Jan-99	FL	1997	BMW	328i	10LYEW3	15	43	Male	67	150	Yes	Yes	Lt. B pillar; flying glass	89	Female	58	100	Yes	Yes	Flying glass, right side interior door surface, seat back support
22	98-43-280A	Under review	Fatal	Nov-98	Nov-98	NC	1997	Mercedes-Benz	SL320	09LYAW3	20	45	Female	63	115	Yes	Yes	Front of other vehicle & left side intruding door	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	DS9917	Active	Not Fatal	Feb-99	Mar-99	AZ	1999	BMW	325	09LZAW3	25	26	Female	TBD	TBD	Yes	Yes	Left side intruding door	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	IN9971	Under review	Fatal	Apr-99	Apr-99	IL	1999	Toyota	Avalon	03RDEW3	28	17	Male	69	160	Yes	Yes	TBD	32	Male	68	185	Yes	Yes	TBD
25	CA99019	Under review	Fatal	Jun-99	Jun-99	VA	1999	Mercedes-Benz	C280	00TPD04	60 mph travel speed	50	Female	63	Unk	Yes	Yes	Roof	62	Female	Unk	Unk	Yes	Yes	Right interior surface
26	CA9920	Active	Not Fatal	Jul-99	Jul-99	NY	1999	BMW	M Coupe	TBD	12-15	25	Male	TBD	TBD	Yes	Yes	TBD	25	Male	TBD	TBD	Yes	No	None
27	CA99021	Available	Not Fatal	Jul-99	Jul-99	NY	1997	Cadillac	Deville	10LYEW2	17	83	Male	72	180	Yes	Yes	Left door/ shoulder belt	N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	98-09-804E	Active	Not Fatal	Oct-98	TBD	MD	1998	VW	Beetle	01FREE9	11	27	Male	69	185	No	Yes	Various interior components	18	Female	UNK	UNK	Yes	Yes	Passenger air bag
29	IN9973	Active	Not Fatal	Apr-99	Apr-99	TX	1998	Volvo	C70	No Impact	No Impact	N/A	N/A	N/A	N/A	N/A	N/A	N/A	79	Female	64	170	No	Yes	seat mounted air bag
30	99-79-58A	Active	Fatal	May-99	May-99	CA	1998	Toyota	Camry	12FRAA9	TBD	17	Female	64	119	No	Yes	Flying glass	17	Female	67	126	Yes	Yes	Rear surface
31	99-43-21G	Under review	UNK	Jan-99	Jan-99	NC	1997	BMW	5-Series	02RFEW2	7	Unk	Unk	Unk	Unk	Unk	Unk	Unk	N/A	N/A	N/A	N/A	N/A		
32	98-43-319E	Active	Not Fatal	Dec-98	Dec-98	NC	1999	VW	Passat	09LYEW2	14	30	Male	70	130	Yes	Yes	Belt restraint webbing/buckle	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	99-09-032C	Under review	Not Fatal	Mar-99	Mar-99	MD	1998	Toyota	Corolla	12FLEE9	13	19	Male	64	119	Yes	Yes	Driver's air bag	18	Female	Unk	Unk	Yes	Yes	Passenger air bag
34	99-09-071J	Under review	Not Fatal	Jun-99	Jun-99	MD	1998	Toyota	Camry	10LZAW4	17	43	Female	65	209	Yes	Yes	Belt restraint	N/A	N/A	N/A	N/A	N/A	N/A	N/A
35	99-11-082E	Available	Not Fatal	May-99	May-99	MI	1997	BMW	740i	03RYEW3	10	32	Male	70	181	Yes	No	None	41	Male	67	159	Yes	Yes	Restarint webbing
36	99-11-117C	Under review	Not Fatal	Jul-99	Jul-99	MI	1998	Mercedes-Benz	M Class (SUV)	10LPEW3	17	30	Female	68	140	Yes	Yes	Belt restraint and glass	N/A	N/A	N/A	N/A	N/A	N/A	N/A
37	99-12-081G	Available	Not Fatal	May-99	May-99	MI	1998	Oldsmobile	Silhouette	11LZEW2	8	35	Male	66	209	Yes	No	None	36	Female	65	150	Yes	No	None
38	99-13-79E	Under review	Not Fatal	May-99	May-99	MI	1998	Nissan	Maxima	01RDAW1	19	63	Male	64	163	Yes	Yes	Driver's air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
39	99-41-042J	Available	Not Fatal	Mar-99	Mar-99	FL	1998	Toyota	Avalon	03RYEW4	29	76	Male	UNK	UNK	Yes	Unk	Unk	41	Female	UNK	UNK	Yes	Yes	Unk
40	00-09-004C	Under review	Not Fatal	Jan-00	Feb-00	MD	2000	Mercedes-Benz	S500	10LF EW3	8	25	Female	65	160	Yes	Yes	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	IN99-114	Active	Not Fatal	Dec-99	Jan-00	IA	1999	Mazda	MPV	09LYEW3	15	37	Female (pregnant)	69	195	Yes	Yes	Door panel intrusion	N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	CA9926	Under review	Not Fatal	Jul-99	Jul-99	TN	1998	Lexus	LS400	10LYAW3	20	41	Female	66	UNK	Yes	Yes	Impact forces, torso belt, left side door panel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	CA9975	Under review	Fatal	Dec-99	Dec-99	NJ	2000	Cadillac	STS	09LPEW4	24	88	Male	67	185	No	Yes	intrusion of the left door panel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	CA00016	Active	Not Fatal	TBD	May-00	CA	1997	Cadillac	Deville	09LPEW3	9	76	Male	74	180	Yes	Yes	Side air bag cover flap	76	Female	UNK	UNK	UNK	Yes	TBD
45	00-09-071C	Active	Fatal	TBD	MD	2000	Lincoln	Town Car	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD		
46	DS00-015	Active	Not Fatal	May-00	Aug-00	CA	1999	Porsche	Boxter	TBD	TBD	55	Male	68	200	TBD	TBD	TBD	31	Female	63	120	TBD	TBD	TBD

47	00-74-008E	Available	Not Fatal	Jan-00	Jul-00	NE	2000	Honda	Accord	10LYEW3	15	31	Female	65	141	Yes	Yes	Restraint Webbing	N/A	N/A	N/A	N/A	N/A	N/A	
48	99-79-176A	Available	Fatal	Dec-99	Dec-99	CA	1996	Volvo	850	01RYAW4	27	72	Female	61	130	Yes	Yes	Other occupant	72	Female	66	150	Yes	Yes	Right side interior surface
49	99-11-205J	Available	Fatal	Dec-99	Dec-99	MI	1998	VW	Beetle	09LPAW3	13	33	Male	69	155	No	Yes	Left side interior surfaces/Ground	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	CA01-021	Active	Not Fatal	Jan-01	Feb-01	NJ	2000	BMW	328Ci	10LPAW4	TBD	TBD	Male	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
51	99-04-051J	Under review	Not Fatal	Aug-99	Aug-99	NJ	1999	VW	Jetta	10LPAN3	13	21	Male	Unk	Unk	No	Yes	Left side interior surfaces	19	Female	UNK	Unk	Yes	Unk	Unk
52	99-82-120K	Available	Not Fatal	Nov-99	Jan-01	WA	1998	VW	Passat	11LPEW2	9	54	Male	70	174	Yes	No	None	11	Male	62	130	Yes	Yes	Interior surfaces
53	99-08-167C	Available	Not Fatal	Sep-99	Jan-01	PA	1998	Jaguar	XJ8L	02RYEW4	21	25	Male	Unk	Unk	No	Unk	Unk	29	Male	Unk	Unk	No	Yes	B-pillar
54	CA01-028*	Active	Not Fatal	May-01	May-01	NY	2001	BMW	325xi	09LYEW2	9	17	Female	63	100	Yes	Yes	Left side interior surfaces	N/A	N/A	N/A	N/A	N/A	N/A	N/A
55	CA01-041	Active	Not Fatal	Feb-01	Jul-01	NY	2001	VW	Passat	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Active - Investigations initiated and continuing; Report not yet received at NHTSA

Under Review - Investigation complete; Report under review by NHTSA staff; Report not available

Available - Report review complete; Report placed in public file and available from VOLPE Center (617) 494-2640

TBD - To be Determined

LOC - Loss of Consciousness

UNK - Unknown

NFS - Not Further Specified

N/A - Not Applicable

**SPECIAL CRASH INVESTIGATIONS
REDESIGNED AIR BAG CASES
July 1, 2001- October 1, 2001**

1. CASES

	<u>NHTSA</u>	<u>PARTNERS</u>
1. Total Number of Cases: *	303	268
2. Number of cases under active investigation:	102	
3. Number of cases under review:	129	
4. Number of cases available to the public:	75	268

* Note: Three NHTSA cases contain two redesigned air bag vehicles (99-75-019, 98-43-212, and DS 9827).

2. VEHICLES BY MANUFACTURER

	<u>NHTSA</u>	<u>PARTNERS</u>
1. Audi	0	1
2. BMW	0	1
3. Daimler-Chrysler	54	52
4. Ford	82	98
5. General Motors	112	87
6. Honda	18	8
7. Hyundai	0	1
8. Kia	1	0
9. Mercedes	0	2
10. Mitsubishi	3	1
11. Nissan	12	6
12. Subaru	2	2
13. Toyota	21	5
14. Volkswagen	1	2
15. Volvo	0	2
	<hr/> 306	<hr/> 268

3. NHTSA CRITERIA

Beginning June 1, 2000, crashes with a deployment of a redesigned air bag will be selected based on the following criteria:

Any air bag equipped 1999 model year or newer passenger car or light truck that meets at least one of the following:

- The crash configuration is a frontal (principal direction of force = 11,12, or 01 o'clock), and a child (12 years old or younger) is in a seat position protected by a deployed redesigned air bag, regardless of injury and crash severity.
- The crash configuration is a frontal (principal direction of force = 11,12, or 01 o'clock), is not a rollover, and an adult in a seat position protected by a deployed redesigned air bag receives fatal injuries.
- Any crash involving a 2000 model year or newer passenger car or light truck equipped

with smart or advanced air bag systems. These systems include but are not limited to multi-stage inflations, systems with capabilities of detecting out-of-position occupants, etc.

- Any crash involving a 2000 model year or newer passenger car or light truck equip with an Event Data Recording device and a deployed driver or passenger air bag.
4. See the attached NHTSA Redesigned Air Bag Case Summary, dated 10/01/01, for a list of Active, Under Review and Available redesigned air bag cases.
5. See attached Partners Redesigned Air Bag Case Summary, dated 4/01/01, for Available cases completed by Industry Partners.
6. The following cases appear on the SCI report of Monthly Counts for Air Bag Deployment Related Fatalities and seriously Injured Persons.

IN9902	CA9951	CA00054
IN9830	DS9901	CA00056
CA9925	CA00026	2000-12-091
CA9912	CA99039	CA00026
CA9855	CA00046	CA9838
CA00047		

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November 2, 2001				NHTSA REDESIGNED AIR BAG CASE SUMMARY																								
CRASH				VEHICLE		DRIVER										FRONT RIGHT PASSENGER												
Total No	Case Number	Case Status	Treatment Mortality	Crash Date	Investigation Date	State	Vehicle Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Pre-Impact Braking	Driver Age	Driver Sex	Driver Height (in)	Driver Weight (lbs)	Driver Belted	Driver Injuries		Driver Injury Source		Passenger Age (RF)	Passenger Sex (RF)	Passenger Height (RF)	Passenger Weight (RF)	Passenger Belted (RF)	Passenger Injuries (RF)	Passenger Injury Source (RF)
1	CA9730	Available	Not fatal	9/6/97	9/24/97	MI	1998	Pontiac	Firebird	11FDEW1	14	No	36	Male	73	175	Yes	Skin abrasion to the right knee		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	CA9734	Available	Not fatal	9/12/97	10/6/97	MI	1998	Pontiac	Grand Am	12FDEW1	13	Yes	22	Male	70	155	Yes	None		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	CA9736	Active	Not fatal	9/27/97	10/16/97	PA	1998	Ford	Escort	11LYAW1	15	TBD	30	Male	TBD	TBD	Yes	Skin abrasion		Driver air bag		23	Female	TBD	TBD	Yes	Neck and back pain	TBD
4	CA9740	Available	Not fatal	10/3/97	10/23/97	PA	1998	Lincoln	Navigator	12FDEW2	14	No	36	Male	Unk	Unk	Yes	Skin laceration to the forehead		Windshield		N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	IN9736	Active	Not fatal	10/7/97	10/20/97	TX	1998	Lincoln	Navigator	TBD	TBD	No	40	Male	TBD	TBD	Yes	Non-incapacitating injuries (moderate)		TBD		N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	DS9722	Active	Not fatal	10/8/97	10/21/97	WA	1998	Pontiac	Sunfire	11FYEW2	9	No	38	Female	64	130	Yes	Skin contusion to the right knee/cervical strain		Lower instrument panel		N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	IN9740	Available	Not fatal	10/17/97	11/17/97	IL	1998	Chevrolet	Cavalier	12FDEW1	14	No	36	Female	65	155	Yes	Skin contusion onto the thorax; skin abrasion to the right arm		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	IN9741	Available	Not fatal	10/30/97	11/17/97	TX	1998	Chevrolet	Cavalier	01FYEW1	10	No	14	Female	66	121	Yes	Skin contusion		Driver air bag		17	Female	65	115	Yes	None	N/A
10	97-49-182	Under Review	Not fatal	10/31/97	12/1/97	TX	1998	Ford	Escort	11FYEW2	11	No	29	Female	67	120	Yes	None		N/A		25	Male	73	195	Yes	None	N/A
11	IN9743	Available	Not fatal	11/1/97	11/18/97	TX	1998	Chevrolet	Malibu	02RPEW3	Insufficient data	Yes	25	Female	67	150	Yes	Head trauma (minor)		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	CA9751	Available	Not fatal	11/7/97	12/22/97	PA	1998	Ford	Taurus	01FREE2	10	No	36	Male	Unk	Unk	Yes	None		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	CA9752	Available	Not fatal	11/8/97	12/22/97	NY	1998	Chevrolet	Suburban	12FLFW3	17	Yes	46	Male	74	320	Yes	Skin contusion to the knee and ankle		Driver air bag-Knee bolster		52	Female	66	170	Yes	Nose pain	Passenger air bag
14	IN9753	Under Review	Not fatal	11/12/97	11/1/97	TX	1998	Nissan	Altima	12FLWN3	9	No	54	Female	67	170	Yes	Fractured rib; soreness		Driver air bag-Steering wheel rim		N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	IN9805	Available	Not fatal	11/19/97	1/5/98	TX	1998	Ford	Ranger	12FDEW1	14	No	35	Male	71	170	No	None		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	IN9748	Under Review	Not fatal	11/29/97	12/2/97	MO	1998	Ford	Ranger	02FREN2	9	Yes	18	Male	71	170	No	Non-incapacitating eye injury		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	IN9750	Available	Not fatal	11/29/97	12/9/97	TX	1998	Chevrolet	Cavalier	11LFEW2	7	No	22	Male	Unk	Unk	Yes	Unk		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	IN9754	Active	Not fatal	11/29/97	12/15/97	MO	1998	JEEP	Wrangler	TBD	TBD	22	Female	TBD	TBD	22	Yes	Concussion; skin contusion		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	IN9757	Available	Not fatal	11/30/97	12/16/97	TX	1998	Dodge	Neon	01FZEW1	11	No	18	Female	68	180	Yes	Strained Left Wrist; bruised right knee/leg		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	IN9746	Under Review	Not fatal	11/30/97	11/25/97	TX	1998	Dodge	Dakota	12FDEW1	15	Yes	22	Male	72	200	No	Skin contusion left elbow		TBD-Lef door interior surface		20	Male	75	225	No	Fractured nose	Windshield
21	CA9750	Available	Not fatal	12/1/97	12/15/97	MI	1998	Saturn	SL	12FYEW1	13	No	34	Male	69	145	Yes	None		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	IN9755	Active	Not fatal	12/3/97	12/11/97	MO	1998	Oldsmobile	88	TBD	TBD	74	Male	TBD	TBD	Yes	Lacerated lip; swollen right hand		Driver air bag		74	Female	63	150	Yes	None	N/A	
23	IN9756	Available	Not fatal	12/3/97	12/22/97	TX	1998	Pontiac	Grand Am	02RYAW2	24	No	33	Male	Unk	Unk	Yes	None		N/A		11	Male	Unk	Unk	Yes	Unk, non incapacitating	Unk
24	IN9761	Active	Not fatal	12/4/97	12/23/97	TX	1998	Dodge	Dakota	TBD	TBD	20	Male	TBD	TBD	Yes	TBD		TBD		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
25	IN9762	Available	Not fatal	12/4/97	12/23/97	TX	1998	Nissan	Altima	02RFEW3	17	No	42	Female	60	190	Yes	Skin contusions to right shoulder and left knee		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
26	IN9764	Available	Not fatal	12/6/97	12/23/97	TX	1998	Saturn	SL	11FDEW2	14	Yes	26	Male	67	290	Yes	None		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	IN9765	Available	Not fatal	12/8/97	12/30/97	TX	1998	Honda	Accord	10FDEW2	12	No	34	Male	72	175	Yes	Blunt head trauma minor		Left A pillar		N/A	N/A	N/A	N/A	N/A	N/A	N/A
28	IN9766	Available	Not fatal	12/9/97	12/29/97	TX	1998	Pontiac	Grand Am	11FLEE9	22	No	29	Male	76	205	No	Fractured ribs- 5 on left side		Left side interior surface		23	Male	69	220	No	Skin contusion	Unk
29	CA9801	Available	Not fatal	12/10/97	1/8/98	PA	1998	Chevrolet	Lumina	UNK	UNK	Yes	57	Male	72	190	Yes	Fractured finger ; sprained upper back		Left center instrument panel		48	Female	61	150	Yes	Skin abrasion; abraded left cornea	Passenger air bag
30	DS9727	Available	Not fatal	12/11/97	12/22/97	CA	1998	Dodge	Ram 1500	12FDEW1	16	No	37	Male	71	180	No	Lacerated lip; lower knee abrasion		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	IN9803	Active	Not fatal	12/13/97	1/2/98	MO	1998	Dodge	Durango	12FDEW2	15	UNK	33	Male	unk	unk	NO	UNKNOWN		UNKNOWN		N/A	N/A	N/A	N/A	N/A	N/A	N/A
32	CA9809	Available	Not fatal	12/15/97	2/13/98	FL	1998	Saturn	SL2	11FZEW1	15	No	25	Male	67	190	Yes	None		N/A		27	Female	64	158	Yes	Skin contusion right arm	Restraint webbing
33	IN9807	Available	Not fatal	12/16/97	1/5/98	TX	1998	Ford	Taurus	12FZEW1	7	Yes	23	Female	65	115	Yes	Strained back		Non-contact impact force		26	Male	67	200	Yes	Skin abrasion right knee	Right door surface
34	DS9815	Under Review	Fatal	12/18/97	4/29/98	CT	1998	Chevrolet	G2500 van	12FYEW6	27	No	39	Male	N/A	N/A	Yes	Severe spleen Injuries		Restraint webbing		5	Male	N/A	N/A	Yes	Skin abrasions; contusions	Unk
35	IN9810	Active	Not fatal	12/21/97	1/12/98	AL	1998	Ford	Explorer	TBD	TBD	32	Male	TBD	TBD	Yes	None		N/A		TBD	TBD	TBD	TBD	Yes	None	N/A	
36	IN9811	Available	Not fatal	12/24/97	1/12/98	TX	1998	Chevrolet	Cavalier	10FYEW1	8	Unk	31	Female	Unk	190	Yes	None		66		Female	Unk	220	Link	None	N/A	N/A
37	IN9756	Available	Not fatal	12/25/97	12/15/97	AL	1998	Cadillac	Deville	12FYEW2	14	Yes	74	Female	66	160	Yes	None		N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
38	IN9809	Active	Not fatal	12/25/97	1/14/98	MO	1998	Saturn	SL2	TBD	TBD	69	Female	TBD	TBD	Yes	TBD		TBD		N/A	N/A	N/A	N/A	N/A	N/A	N/A	
39	IN9817	Active	Not fatal	1/1/98	3/13/98	MI	1998	Plymouth	Breeze	TBD	TBD	36	Male	TBD	TBD	Yes	None		N/A		7	Female	52	62	Yes	Skin abrasions	Passenger air bag	
40	CA9816	Under Review	Not fatal	1/1/98	3/17/98	MI	1998	Dodge	Dakota	12FDEW4	28	No	21	Male	70	155	No	Fractured hip		Knee bolster (loading with knee)		N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	CA9817	Available	Not fatal	1/1/98	3/17/98	NC	1998	Toyota	Camry	12FYEW3	18	No	26	Female	66	170	Yes	Skin contusion to the nose		Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	98-73-005	Active	Not fatal	1/2/98	2/2/98	IN	1998	Ford	Taurus	12FZEW1	14	TBD	42	Male	72	224	No	TBD		TBD		N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	CA98021	Available	Not fatal	1/3/98	3/23/98	IL	1998	Saturn	SC2	Unk	Out of scope Underide	Yes	56	Male	72	220	Yes	Skin contusion to the right wrist and left shoulder		Left center instrument panel & restraint webbing		N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	DS9817	Under Review</																										

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54	CA9812	Available	Not fatal	2/1/98	2/20/98	NY	1998	Pontiac	Sunfire	12FZEW2	15	No	64	Female	62	145	No	Skin abrasion to the nose, knee contusion	Driver air bag, left knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
55	IN99008	Available	Fatal	2/1/98	2/11/99	MD	1998	Saturn	SL	12FDAA8	Severe	No		Male	74	200	Yes	Fractured skull,basilar	Windshield reinforced by exterior object (i.e. rear surface of other motor vehicle)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
56	IN99006	Available	Fatal	2/1/98	2/11/99	CA	1998	Dodge	Stratus	12FLAS8	33	No	22	Male	70	330	No	Transection of the aorta	Steering wheel/rim, hub/spokes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
57	IN99050	Under Review	Fatal	2/5/98	10/29/99	IL	1998	Ford	Escort	10FYAW6	Severe	Unk	33	Female	Unk	Yes	Blunt force trauma to the chest	Unk	Steering wheel/rim, hub/spokes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
58	CA9814	Available	Not fatal	2/11/98	3/18/98	NY	1998	Lincoln	Navigator	12FYEW1	8	No	35	Male	70	200	No	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
59	IN9910	Available	Fatal	2/13/98	2/11/99	OR	1998	Toyota	Camry	12FZA9	Out of scope Underide	Unk	43	Male	72	170	No	Decapitation (partial)	Hood	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
60	IN99033	Available	Fatal	2/18/98	2/11/99	TX	1998	Pontiac	Sunfire	12FR9E99	Severe	No	18	Male	Unk	Unk	Unk		Unk	16	Female	61	106	No	Laceration of the myocardium	Center instrument panel	
61	IN9929	Available	Fatal	2/19/98	2/11/99	OH	1998	Pontiac	Sunfire	01FRZS5	25	No		Unk	Unk	Unk	Unk		Unk	32	Female	68	216	No	Transection of the descending aorta	Right instrument panel	
62	IN9935	Under Review	Fatal	3/1/98	2/11/99	TX	1998	Saturn	Saturn	02FREE3	Severe	Yes	50	Male	70	228	No	Mid Brain, Fine contusions NFS	Center Instrument panel	46	Female	65	163	Yes	Crushed Skull	Outside component of other vehicle	
63	IN9926	Active	Fatal	3/1/98	4/1/98	MD	1998	Ford	Mustang	12FDEW5	48	No	16	Female	61	152	Yes	Fracture of the skull,basilar	Left a-pillar, driver's air bag, floor	16	Female	TBD	TBD	Yes	Incapacitating injuries	TBD	
64	CA9825	Active	Not fatal	3/1/98	4/1/98	NJ	1997	Kia	Sportage	TBD	TBD	No	21	Male	TBD	TBD	TBD	Toro portion of seat belt, clutch pedal	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
65	CA98029	Available	Not fatal	4/21/98	4/23/98	MS	1998	Toyota	Avalon	11FYEW3	21	No	49	Female	Unk	Yes	Fractured femur	knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
66	98-75-070	Active	Not fatal	3/28/98	4/27/98	CO	1998	Ford	Contour	12FDEW1	TBD	Yes	16	Male	72	220	Yes	Closed head injury-LOC < 1 hour	Steering wheel	16	Male	66	110	Yes	Skin contusion	Restraint webbing	
67	IN9909	Available	Fatal	4/1/98	5/1/99	WI	1998	Ford	Contour	12FDHW9	Severe	Yes	24	Male	71	170	Yes	Decapitation, complete	Vehicle component, hood	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
68	IN99041	Available	Fatal	4/1/98	12/23/99	AZ	1998	Honda	Accord	12FDEW4	58	No	48	Male	79	225	Yes	Dural hemorrhage of the pons	Windshield header	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
69	98-49-102	Active	Not fatal	4/1/98	5/2/98	TX	1998	Dodge	Neon	11FDEW2	13	TBD	44	Female	64	207	Yes	Fractured femur	Floor pan	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
70	IN9928	Under Review	Fatal	4/1/98	9/15/99	OH	1998	Plymouth	Neon	12FDEW2	30	No	75	Male	70	215	No	Transection (complete)of the aorta	Steering wheel rim	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
71	98-76-053	Active	Not fatal	4/1/98	5/2/98	AZ	1998	Toyota	Tacoma	12FLEE9	Moderate	Yes	21	Male	69	141	No	Skin laceration-superficial	Flying glass	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
72	98-73-061	Active	Not fatal	4/3/98	5/4/98	IN	1998	Chevrolet	S-10	01FDEW2	23	No	39	Male	69	230	No	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
73	CA9831	Active	TBD	4/30/98	5/1/98	NY	1998	Jeep	Laredo	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD			
74	IN9907	Available	Fatal	5/1/98	2/11/99	NY	1998	Ford	Contour	01FZEW3	25			18	Male	69	300	No	Laceration of the aorta	Steering wheel	16	Female	Unk	Unk	Yes	Unk	Unk
75	IN99019	Available	Fatal	5/1/98	2/11/99	FL	1998	Ford	Escort	10LYAW3	24	No	71	Male	Unk	Yes	Unk	Unk	Unk	67	Female	61	165	Yes	Closed head injury	Center instrument panel	
76	98-73-077	Active	Not fatal	5/1/98	5/31/98	IN	1998	Pontiac	Grand Prix	01RYAW4	22	TBD	18	Male	74	154	Yes	Closed head injury	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
77	98-73-090	Under Review	Not fatal	5/1/98	5/31/98	IN	1998	Chevrolet	Lumina	12FYEW1	11	No	47	Male	73	200	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
78	98-45-088	Active	Not fatal	5/1/98	5/31/98	TN	1998	Nissan	Pathfinder	12FREE3	19	No	38	Female	67	141	No	Fractured thoracic vertebrae	Seat back	11	Male	57	90	No	Skin contusion	Right instrument panel	
79	98-43-171	Under Review	Not fatal	6/1/98	7/1/98	NC	1998	Ford	Mustang	12FDEW4	35	No	36	Female	69	215	Yes	Fractured femur	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
80	98-05-076	Available	Not fatal	5/1/98	5/11/98	PA	1998	Ford	Escort	12FENB3	20	Yes	27	Male	69	195	No	Fractured pelvis closed	Knee bolster	20	Male	70	181	Yes	Skin contusion	Restraint webbing	
81	98-11-802	Active	Not fatal	5/3/98	6/2/98	MI	1998	Ford	Taurus	10FLEW2	9	No	49	Male	71	174	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
82	98-75-117	Active	Not fatal	5/6/98	6/5/98	CO	1998	Chevrolet	Cavalier	12FYEW1	12	Yes	35	Male	70	126	Yes	Skin contusion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
83	98-49-802	Active	Not fatal	6/1/98	7/1/98	TX	1998	Ford	Mustang	12FZEW1	12	No	18	Female	61	105	No	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
84	98-08-095	Available	Not fatal	6/1/98	7/1/98	PA	1998	Dodge	Neon	00FLEE9	Moderate	No	51	Female	64	160	Yes	Fractured rib	Console mounting	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
85	CA9836	Under Review	Not fatal	6/1/98	6/25/98	CT	1998	Dodge	Neon	11FDEW2	21	Yes	21	Male	Unk	Yes	Upper arm/shoulder injury NFS	Contact with the right front occupant	20	Male	Unk	Unk	No	Fractured left arm (humerus)	Contact with driver		
86	IN99016	Available	Fatal	6/1/98	2/1/99	CO	1998	Toyota	Camry	12FYAW6	59	No	54	Male	74	222	Yes	Laceration/Rupture of right Atrium	Steering wheel/hub, spokes, rim	54	Female	Unk	Unk	Yes	Traumatic brain injury	Unk	
87	IN99025	Available	Fatal	6/1/98	9/21/99	LA	1998	Dodge	Neon	12FDAA9	Severe	No	35	Male	Unk	Yes	Lacerated aorta	Steering wheel/rim	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
88	IN9914	Under Review	Fatal	6/1/98	2/11/99	CA	1998	Chrysler	Cirrus	12FDEW4	55	No	82	Female	67	140	No	Unspecified internal injuries	Steering wheel/rim, left instrument panel, driver's air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
89	IN9936	Under Review	Fatal	6/1/98	2/11/99	WI	1998	Buick	Century	12FYAW6	42	No	81	Male	69	158	No	Lacerated heart	Steering wheel/rim, hub or spokes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
90	IN9985	Under Review	Fatal	6/1/98	12/23/99	MO	1998	Dodge	Durango	11FDHA9	Severe	Yes	47	Female	Unk	Yes	Blunt head trauma	Windshield and left A- pillar	12	Female	Unk	Unk	Yes	Head injury NFS	Roof		
91	98-41-801	Under Review	Not fatal	7/1/98	8/1/98	FL	1998	Toyota	Corolla	01FYEW1	12	No	54	Female	67	146	Yes	Skin laceration to the face	Flying glass	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
92	98-43-803	Under Review	Not fatal	7/1/98	8/1/98	NC	1998	Chevrolet	Suburban	01FDEW2	13	No	21	Female	63	120	Yes	Strain of the cervical spine	Non-contact injury	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
93	98-45-802	Active	Not fatal	6/11/98	7/12/98	TN	1998	Saturn	SL	11FYAA7	TBD	No	29	Male	74	225	Yes	Skin abrasion	Driver air bag	53	Female	65	181	Yes	None	N/A	
94	98-02-095	Under Review	Not fatal	6/16/98	7/17/98	NY	1998	Chevrolet	Malibu	12FLEE7	Out of scope Sideswipe	No	48	Male	70	170	Yes	Skin abrasion	Driver air bag	16	Male	71	145	Yes	None	N/A	
95	98-73-097	Available	Not fatal	6/22/98	7/23/98	IN	1998	Dodge	Neon	01FDEW1	32	No	24	Male	65	240	Yes	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
96	98-43-801	Under Review	Not fatal	6/30/98	7/31/98	NC	1998	Chevrolet	S-10	11FDEW3	19	Yes	16	Male	63	120	Yes	Skin laceration	Other front object	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
97	98-81-801	Active	Not fatal	6/30/98	7/31/98	WA	1998	Ford	Ranger	12FYMW1	TBD	No	39	Male	68	150	Yes	Skin contusion	Driver air bag	10	Female	56	86	Yes	Skin contusion	Passenger air bag	
98	98-49-805	Active	Not fatal	7/1/98	8/1/98	TX	1998	Buick	Regal	11FDEW2	19	No	40	Male	70	220	Yes	Skin contusion-Pelvis	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
99	98-45-001	Under Review	Not fatal	7/1/98	8/1/98	TN	1998	Ford	F series	11FZEW2	13	No	20	Male	68	175	Yes	None	N/A	18	Male	68	150	Yes	Skin laceration	B-pillar	
100	98-11-805	Active	Not fatal	7/1/98	8/1/98	MI	1998	Ford	Escort	12FENB3	TBD	No	23	Female	66	145	Yes	Skin abrasion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
101	98-49-804	Under Review	Not fatal	7/1/98	8/1/98	TX	1998	Dodge	Durango	12FDEW2	16	Yes	28	Female	59	118	Yes	Skin abrasion to the neck, chest contusion	Driver air bag/restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
102	98-75-801	Under Review	Not fatal	7/1/98	8/1/98	CO	1998	Chevrolet	Cavalier	12FLEE4	9	No	26	Female	65	119	Yes	Strain of the cervical spine	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
103	98-09-801	Active	Not fatal	7/1/98	8/1/98	MD	1998	Ford	Escort	11FLEE1	12	Yes	19	Female	60	104	Yes	Skin abrasion to face	Driver air bag	44	Female	63	168	No	Closed head injury	Survisor	
104	98-82-803	Active	Not fatal	7/1/98	8/1/98	WA	1998	Honda	Civic	11FDEW2	9	No	21	Male	TBD	TBD	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
105	98-82-801	Under Review	Not fatal	7/1/98	8/1/98	WA	1998	Mercury	Tracer	11LZEW3	9	No	31	Female	64	150	No	Skin laceration (minor)	Roof or convertible Top-panel	31	Male	75	185	No	Skin laceration	Right window	

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106	98-49-803	Under Review	Not fatal	7/1/98	8/1/98	TX	1998	Ford	Contour	12FDEW1	9	Yes	20	Female	64	178	No	Skin contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
107	98-05-095	Active	Not fatal	7/1/98	8/1/98	PA	1998	Honda	Accord	01FDEW2	21	Yes	27	Male	68	TBD	No	None	N/A	N/A	N/A	N/A	N/A	N/A		
108	98-43-802	Active	Not fatal	7/1/98	8/1/98	NC	1998	Ford	Escort	12FZEW1	8	No	17	Female	67	150	Yes	Skin contusion	Driver air bag	15	Male	70	150	Yes	Skin confusion	
109	98-08-801	Available	Not fatal	7/1/98	8/1/98	PA	1998	Buick	Lesabre	12FLEE2	12	No	77	Male	Unk	Unk	Yes	None	N/A	69	Female	Unk	Unk	Yes	Skin confusion	
110	98-11-803	Active	Not fatal	7/1/98	8/1/98	MI	1998	Ford	Ranger	11LFEW4	14	No	20	Female	68	119	Yes	Strained shoulder	Other non-contact source	21	Female	67	126	Yes	Skin confusion	
111	98-82-802	Under Review	Not fatal	7/1/98	8/1/98	WA	1998	Toyota	Tercel	01FDEW2	20	No	19	Female	65	130	Yes	Closed head injury	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
112	CA98038	Available	Fatal	7/1/98	9/12/99	SC	1998	Plymouth	Neon	01FDEW1	15	Yes	22	Female	Unk	Unk	No	None	N/A	25	Female	Unk	Unk	Unk	None	
113	98-41-099	Under Review	Fatal	7/1/98	2/11/99	FL	1998	Dodge	Stratus	12FZEW5	39	Unk	37	Female	64	282	No	Laceration of the medulla	Other non-contact	N/A	N/A	N/A	N/A	N/A	N/A	
114	98-12-148	Active	Not fatal	7/1/98	8/1/98	MI	1998	Buick	Regal	01FZEW1	9	No	41	Female	65	141	Yes	Skin abrasion	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
115	98-43-804	Under Review	Not fatal	8/1/98	9/1/98	NC	1998	Toyota	Corolla	12FYEW2	11	Yes	45	Female	65	150	Yes	Hemorrhage of the right eye	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
116	98-11-135	Active	Fatal	7/1/98	8/1/98	MI	1998	Dodge	Dakota	12FREN5	39	No	16	Male	70	146	Yes	Fracture of the cervical spine	Non-contact injury	N/A	N/A	N/A	N/A	N/A	N/A	
117	98-45-803	Under Review	Not fatal	8/4/98	9/4/98	TN	1999	Chevrolet	Tahoe	12FZEW3	23	Yes	38	Male	72	265	Yes	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
118	98-12-801	Active	Not fatal	7/5/98	8/5/98	MI	1998	Cadillac	Deville	12FYEW2	12	No	71	Female	66	152	Yes	Skin contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
119	98-09-084	Active	Not fatal	7/10/98	8/10/98	MD	1998	Honda	Accord	11FDAW4	28	No	24	Male	71	190	Yes	Fractured femur	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
120	98-06-801	Available	Not fatal	7/11/98	8/11/98	PA	1998	Chevrolet	Cavalier	11FYEW1	13	Yes	18	Male	71	160	Yes	Skin abrasion	Restraint webbing	17	Male	68	141	No	Skin confusion	Knee bolster
121	98-05-801	Available	Not fatal	7/1/98	8/1/98	PA	1998	Dodge	Neon	11FDEW2	18	No	25	Male	70	263	Yes	Skin contusion-pelvis	Restraint webbing	46	Female	66	150	Yes	Skin confusion	Restraint webbing
122	98-49-806	Active	Not fatal	7/1/98	8/1/98	TX	1998	Ford	Mustang	01FDEW2	13	Yes	38	Female	67	130	Yes	Skin contusion	Driver air bag	8	Male	60	99	Yes	Skin confusion	Passenger air bag
123	CA98043	Available	Not fatal	7/12/98	8/1/98	PA	1998	Chevrolet	Malibu	12FZEW5	52	No	47	Male	Unk	No	Blunt chest injury-NFS	Steering assembly	10	Male	Unk	Unk	Yes	Soft tissue injuries-NFS	Unk	
124	98-12-150	Under Review	Not fatal	8/16/98	9/16/98	MI	1998	Buick	Lesabre	11FDEW2	12	No	74	Female	63	124	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
125	98-12-165	Under Review	Not fatal	7/28/98	8/28/98	MI	1998	Chevrolet	Cavalier	99F9999	17	No	41	Female	63	126	Yes	Fractured finger	Left interior surface/Blow off from driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
126	98-76-801	Under Review	Not fatal	7/30/98	8/30/98	AZ	1998	Nissan	Altima	12FYEW3	38	No	21	Male	70	160	Yes	Skin contusion to the right knee	Knee bolster	26	Male	69	205	Yes	Strained cervical spine	Non-impact forces
127	98-79-802	Under Review	Not fatal	8/1/98	9/1/98	CA	1998	Toyota	Corolla	11FYEW2	14	Yes	19	Male	70	160	Yes	None	N/A	23	Female	64	134	Yes	Skin contusions	Passenger air bag
128	98-82-805	Active	Not fatal	8/1/98	9/1/98	WA	1999	Pontiac	Grand Am	01FDEW1	11	No	29	Male	74	200	Yes	None	N/A	24	Female	68	181	Yes	Skin contusion	Knee bolster
129	98-12-805	Under Review	Not fatal	10/1/98	11/1/98	MI	1998	Ford	Taurus	12FYEW2	15	No	17	Female	66	125	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
130	98-43-212*	Active	Fatal	8/1/98	9/1/98	NC	1998	Plymouth	Voyager	09LZEW5	29	No	42	Female	68	240	Yes	Subdural hematoma	Roof	N/A	N/A	N/A	N/A	N/A	N/A	
131	98-08-124	Active	Fatal	8/1/98	9/1/98	PA	1998	Ford	Taurus	12FYAW6	39	Yes	24	Male	68	153	No	Lacerated aorta	Steering wheel rim	N/A	N/A	N/A	N/A	N/A	N/A	
132	98-82-804	Active	Not fatal	8/1/98	9/1/98	WA	1998	Chevrolet	Cavalier	12FREE7	7	Yes	24	Female	64	115	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
133	98-13-161	Under Review	Not fatal	8/1/98	9/1/98	MI	1998	Chevrolet	S-10	01FDEW2	18	Yes	25	Male	66	200	No	Skin contusion	Left knee bolster	25	Male	72	209	No	Skin abrasion	Windshield
134	98-13-182	Under Review	Not fatal	8/1/98	9/1/98	MI	1998	Chevrolet	Cavalier	12FZEW1	8	No	36	Male	Unk	Unk	No	None	N/A	40	Female	Unk	Unk	Yes	Contusion right orbital area	Driver air bag
135	98-03-801	Available	Not fatal	8/1/98	9/1/98	NY	1999	Dodge	Durango	12FCEN3	23	No	33	Male	Unk	Unk	No	None	N/A	N/A	N/A	N/A	N/A	N/A		
136	98-12-802	Under Review	Not fatal	8/1/98	9/1/98	MI	1998	Dodge	Ram	01FDEW3	31	No	23	Male	72	185	Yes	Skin contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
137	98-48-801	Under Review	Not fatal	8/1/98	9/1/98	AL	1998	Ford	F-150	12FDEW4	31	No	30	Male	72	240	No	Closed head injury	Windshield	N/A	N/A	N/A	N/A	N/A	N/A	
138	98-11-807	Under Review	Not fatal	8/1/98	9/1/98	MI	1998	Ford	Escort	01FDEW2	18	Yes	29	Male	69	190	Yes	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
139	98-11-808	Under Review	Not fatal	8/1/98	9/1/98	MI	1998	Ford	Escort	12FLEW3	21	No	22	Male	72	160	Yes	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
140	98-43-212*	Active	Not fatal	8/1/98	9/1/98	NC	1998	Ford	F-150	12FDEW3	25	Yes	34	Male	76	230	Yes	Skin abrasion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
141	98-48-070	Active	Not fatal	8/1/98	9/1/98	AL	1998	Ford	Taurus	12FDEW1	9	Yes	33	Male	73	174	Yes	Dislocated finger	Driver air bag	35	Male	72	209	Yes	Thoracic sprain	Restraint webbing
142	98-09-802	Active	Not fatal	8/1/98	9/1/98	MD	1998	Honda	Civic	12FRAA7	18	Yes	35	Male	70	198	No	Fractured pelvis	Center instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	
143	98-75-802	Active	Not fatal	8/1/98	9/1/98	CO	1998	Honda	Crv	12FYEW4	27	TBD	25	Female	65	134	Yes	Skin abrasion	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
144	98-09-803	Active	Not fatal	8/1/98	9/1/98	MD	1998	Toyota	Corolla	12FCEN1	8	TBD	31	Female	64	141	Yes	None	N/A	17	Male	Unk	Unk	Yes	Skin confusion	Knee bolster
145	98-43-805	Active	Not fatal	8/1/98	9/1/98	NC	1998	Ford	Ranger	12FLEE2	16	Yes	33	Male	71	165	Yes	Skin laceration	Interior surface	N/A	N/A	N/A	N/A	N/A	N/A	
146	98-73-801	Under Review	Not fatal	8/1/98	9/1/98	IN	1998	Dodge	Neon	12FDEW1	13	Yes	20	Male	68	161	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
147	98-49-136	Under Review	Not fatal	8/1/98	9/1/98	TX	1998	Nissan	Altima	01RYAW3	23	Unk	24	Male	67	141	Yes	None	N/A	23	Female	Unk	Unk	Yes	Unk, non incapacitating	Unk
148	98-49-153	Under Review	Not fatal	8/1/98	8/31/98	TX	1998	Chrysler	Town & Country	12FREE5	18	No	60	Female	64	170	Yes	Skin abrasion	Driver air bag	72	Male	Unk	Unk	Yes	Skin abrasions	Passenger air bag
149	98-49-807	Under Review	Not fatal	8/1/98	8/31/98	TX	1998	Saturn	Saturn	01FZEW2	20	No	20	Male	60	141	No	Fractured finger	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
150	98-49-808	Under Review	Not fatal	8/1/98	8/31/98	TX	1998	Ford	Taurus	11LYAW2	10	No	33	Male	70	150	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
151	98-11-810	Active	Not fatal	8/1/98	8/31/98	MI	1998	Dodge	Caravan	11FYEW2	12	Yes	41	Female	67	150	Yes	Skin contusion	Left side hardware	N/A	N/A	N/A	N/A	N/A	N/A	
152	98-49-149	Under Review	Not fatal	8/1/98	8/31/98	TX	1998	Ford	Contour	12FZHW7	Severe	Yes	19	Male	72	220	Yes	Skin contusion	Driver air bag	53	Female	62	130	Yes	Skin laceration	Passenger air bag
153	98-04-801	Available	Not fatal	8/1/98	8/31/98	NJ	1998	Honda	Civic	12FZEN3	33	No	21	Female	Unk	Unk	No	Closed head injury	Steering wheel rim	N/A	N/A	N/A	N/A	N/A	N/A	
154	98-02-801	Available	Not fatal	8/1/98	8/31/98	NY	1998	Ford	Bronco	01FYEW1	21	Unk	29	Female	67	134	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
155	98-45-121	Active	Not fatal	8/1/98	8/31/98	TN	1998	Chevrolet	C-Series	12FLEK3	29	No	23	Male	69	154	Yes	Skin contusion	Driver air bag	20	Female	67	137	No	Skin confusion	Passenger air bag
156	98-43-806	Active	Not fatal	8/1/98	8/31/98	NC	1998	Ford	Taurus	12FDEW2	8	Unk	46	Female	Unk	Unk	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		

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157	98-73-111	Under Review	Not fatal	8/1/98	8/31/98	IN	1998	Dodge	Caravan	12FZEW3	15	Yes	42	Male	72	209	Yes	Skin contusion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
158	98-43-808	Active	Not fatal	8/1/98	8/31/98	NC	1998	Ford	Escort	12FYEW3	26	Yes	31	Male	69	200	Yes	Skin abrasion	Left b pillar	N/A	N/A	N/A	N/A	N/A	N/A	
159	98-43-241	Active	Not fatal	8/1/98	8/31/98	NC	1998	Chevrolet	Chevelle	12FZEN3	30	No	31	Female	70	170	Yes	Fractured femur	Center instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	
160	98-08-803	Active	Not fatal	8/1/98	8/31/98	PA	1998	Chevrolet	Lumina	12FZEW1	10	Yes	52	Male	67	170	Yes	Skin abrasion	TBD	15	Female	60	120	Yes	Skin abrasion	Passenger air bag
161	98-09-093	Active	Not fatal	8/8/98	9/7/98	MD	1998	Chevrolet	S-10	01FZEW4	23	No	37	Male	72	240	Yes	Fracture ribs	Center instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	
162	98-11-809	Under Review	Not fatal	8/9/98	9/8/98	MI	1998	Dodge	Stratus	12FYEW1	11	Yes	25	Male	70	185	Yes	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
163	98-43-807	Under Review	Not fatal	9/22/98	10/22/98	NC	1999	Ford	F-250	12FYEN2	19	Yes	38	Male	70	175	Yes	Skin contusion	Driver air bag	41	Male	69	160	Yes	Skin contusion/forehead	Right instrument panel
164	98-12-804	Active	Not fatal	9/1/98	10/1/98	MI	1998	Buick	Lesabre	12FDEW1	10	No	45	Female	69	134	No	Skin contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
165	98-12-187	Active	Not fatal	9/1/98	10/1/98	MI	1998	Mitsubishi	Eclipse	11FYEW2	20	No	26	Female	67	161	No	Fractured tibia	Floor	N/A	N/A	N/A	N/A	N/A	N/A	
166	98-82-135	Active	Not fatal	9/1/98	10/1/98	WA	1998	Toyota	Tacoma	11LYEW3	15	No	30	Male	66	125	Yes	Lacerated spleen	Left side hardware	57	Female	56	119	Yes	Lacerated diaphragm	Restraint webbing
167	98-12-803	Under Review	Not fatal	9/1/98	10/1/98	MI	1998	Chevrolet	Cavalier	12FZEW1	9	No	19	Female	68	220	Yes	Skin contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
168	98-08-804	Active	Not fatal	9/1/98	10/2/98	PA	1998	Dodge	Neon	12FDEW2	18	Yes	28	Female	61	97	Yes	Strain of the cervical spine	Non-impact forces	N/A	N/A	N/A	N/A	N/A	N/A	
169	CA9856	Active	Fatal	9/1/98	10/8/98	NY	1998	Chevrolet	Lumina	TBD	35	TBD	81	Female	TBD	TBD	Yes	Fractured rib- bilateral with punctured heart	Steering wheel/ crash severity	N/A	N/A	N/A	N/A	N/A	N/A	
170	98-12-806	Active	Not fatal	9/1/98	10/2/98	MI	1999	Chevrolet	Corvette	01FREE2	22	TBD	54	Male	71	209	No	Fractured radius- open	Instrument panel	48	Female	65	126	No	Fractured tibia- open	Glove compartment
171	98-73-802	Under Review	Not fatal	9/1/98	10/2/98	IN	1998	Ford	Escort	12FZEW2	19	No	20	Female	66	140	No	None	N/A	N/A	N/A	N/A	N/A	N/A		
172	98-73-803	Under Review	Not fatal	9/1/98	10/2/98	IN	1998	Pontiac	Grand Prix	12FDEW3	27	No	49	Male	72	201	Yes	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
173	98-04-121	Available	Not fatal	9/1/98	10/2/98	NJ	1998	Oldsmobile	Cutlass	11FYEW2	11	No	17	Female	65	110	Yes	Skin contusion right orbital area (Black eye)	Driver air bag	19	Male	73	170	Yes	None	N/A
174	98-05-134	Active	Not fatal	9/1/98	10/2/98	PA	1998	Dodge	Dakota	12FDEW1	TBD	Yes	34	Male	68	170	Yes	None	None	N/A	N/A	N/A	N/A	N/A	N/A	
175	98-06-803	Under Review	Not fatal	10/1/98	11/1/98	PA	1998	Ford	Windstar	01FDEW2	11	No	50	Male	71	260	Yes	Skin contusion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
176	98-06-132	Active	Not fatal	9/1/98	10/2/98	PA	1998	Lincoln	Continental	01RYAW4	26	TBD	20	Male	67	194	No	Fractured femur/tibia fracture	Left instrument panel	20	Male	68	141	No	Skin contusion	Flying glass
177	98-11-812	Under Review	Not fatal	10/1/98	11/1/98	MI	1998	Saturn	SL	12FYEW2	20	No	17	Female	65	152	Yes	Skin laceration	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
178	98-09-105	Active	Fatal	9/1/98	10/2/98	MD	1998	Chevrolet	Monte Carlo	12FDEW3	34	Yes	49	Male	69	161	Yes	None	N/A	44	Female	TBD	TBD	Yes	Contusion to the right lung	Right side interior surface
179	98-08-805	Active	Not fatal	9/1/98	10/2/98	PA	1998	Buick	Lesabre	12FZEN2	17	No	79	Male	67	174	No	Closed head injury , loc	Windshield	N/A	N/A	N/A	N/A	N/A	N/A	
180	98-11-197	Under Review	Not fatal	11/1/98	12/2/98	MI	1998	Dodge	Stratus	01FDEW3	23	No	33	Female	66	135	Yes	Skin contusion	Restraint webbing	7	Female	48	70	Yes	Skin contusion	Passenger air bag
181	98-13-209	Under Review	Not fatal	10/1/98	11/1/98	MI	1999	Chevrolet	Cavalier	11FDEW2	14	No	44	Male	68	170	Yes	Skin laceration	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
182	98-12-807	Active	Not fatal	9/1/98	10/2/98	MI	1998	Chevrolet	S-10	12FREE5	TBD	TBD	33	Male	71	220	Yes	Skin contusion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
183	98-11-188	Active	Not fatal	9/1/98	10/2/98	MI	1998	Cadillac	Eldorado	11FDW2	14	TBD	20	Male	70	146	No	Fractured ulna-open	Roof side rail	N/A	N/A	N/A	N/A	N/A	N/A	
184	98-11-811	Active	Not fatal	9/1/98	10/2/98	MI	1998	Jeep	Cherokee	01FDEW1	16	Yes	21	Female	65	117	Yes	Skin contusion	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
185	98-11-194	Active	Not fatal	10/1/98	11/1/98	MI	1999	Cadillac	Deville	12FDEW3	42	TBD	69	Male	Unk	Unk	No	Fractured femur	Left instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	
186	98-48-803	Under Review	Not fatal	10/1/98	11/1/98	AL	1998	Chevrolet	1500	11FDEW1	13	Yes	20	Male	60	165	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
187	98-09-804	Active	Not fatal	10/1/98	11/1/98	MO	1998	VW	Beetle	01FREE9	11	No	27	Male	69	185	No	Contusion to the kidney	Seat back	19	Female	Unk	Unk	No	Strained cervical spine	Passenger air bag
188	98-73-804	Under Review	Not fatal	10/1/98	11/1/98	IN	1998	Dodge	Dakota	12FDEW1	7	No	29	Male	72	209	Yes	None	N/A	29	Male	71	161	Yes	None	N/A
189	98-73-132	Under Review	Not fatal	10/1/98	11/1/98	IN	1998	Plymouth	Breeze	12FYEW2	14	No	44	Female	65	160	Yes	Fractured tibia/fibula	Foot controls	N/A	N/A	N/A	N/A	N/A	N/A	
190	98-75-803	Under Review	Not fatal	10/1/98	11/1/98	CO	1998	Buick	Century	11FYEW1	8	Yes	69	Male	68	160	Yes	Skin abrasion	Driver air bag	71	Female	64	157	Yes	Skin abrasion	Passenger air bag
191	98-45-137	Active	Not fatal	10/1/98	11/1/98	TN	1998	Mercury	Mystique	11FLEE1	9	Yes	18	Male	60	236	No	Skin contusion	Steering wheel rim	22	Male	67	181	Yes	Closed head injury amnesia	TBD
192	98-49-809	Under Review	Not fatal	10/1/98	11/1/98	TX	1998	Ford	Taurus	01RYEW3	14	No	24	Male	65	154	Yes	Skin contusion-left knee	Knee bolster	22	Male	71	185	Yes	Skin laceration	Flying glass
193	98-49-165	Under Review	Not fatal	10/1/98	11/1/98	TX	1998	Ford	Escort	12FLEE2	Severe	Yes	16	Male	62	130	Yes	Dislocated shoulder	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
194	98-05-802	Available	Not fatal	10/1/98	11/1/98	PA	1998	Oldsmobile	Achieva	12FZEW1	9	No	23	Male	Unk	Unk	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
195	98-48-093	Under Review	Not fatal	10/1/98	11/1/98	AL	1998	Jeep	Cherokee	12FREE3	8	No	50	Female	66	134	Yes	Skin contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
196	98-02-130	Available	Not fatal	10/1/98	11/1/98	NY	1998	Subaru	Legacy	01FZEW2	17	No	46	Male	74	210	Yes	Skin contusion	Driver air bag	46	Female	70	150	Yes	Skin contusion	Glove compartment
197	98-48-802	Under Review	Not fatal	10/1/98	11/1/98	AL	1998	Toyota	Tacoma	12FZEN2	15	No	79	Male	68	155	Yes	None	N/A	4	Male	Unk	Unk	Yes	Skin contusion	Restraint webbing
198	98-43-809	Active	Not fatal	10/1/98	10/31/98	NC	1998	Mitsubishi	Mirage	12FZEW2	14	Yes	32	Female	65	161	Yes	Skin contusion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
199	98-45-804	Under Review	Not fatal	11/1/98	12/1/98	TN	1998	Honda	Civic	01FREE5	17	Yes	40	Female	65	118	Yes	Lacerated ileum	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
200	98-49-811	Available	Not fatal	10/1/98	10/31/98	TX	1999	Pontiac	Trans-Am	01FDEW1	12	No	25	Male	70	174	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
201	98-12-808	Under Review	Not fatal	10/1/98	10/31/98	MI	1999	Toyota	Corolla	11FDEW2	13	Yes	32	Male	71	180	Yes	Strain of the cervical spine	Non contact injury(flexion)	N/A	N/A	N/A	N/A	N/A	N/A	
202	98-49-193	Under Review	Not fatal	10/1/98	10/31/98	TX	1999	Dodge	Neon	11FDEW1	13	Yes	22	Male	70	161	Yes	Skin abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
203	98-13-225	Active	Not fatal	10/1/98	10/31/98	MI	1998	Nissan	Altima	10LF EW3	12	Yes	24	Male	73	181	Yes	None	N/A	25	Male	74	181	Yes	None	N/A
204	98-05-142	Active	Not fatal	10/1/98	10/31/98	PA	1998	Jeep	Cherokee	10FDEW2	15	Yes	26	Female	68	119	Yes	Skin contusion	Restraint webbing	27	Male	72	200	Yes	Skin laceration	Passenger air bag
205	98-12-214	Active	Not fatal	10/1/98	10/31/98	MI	1998	Jeep	Cherokee	00LDA03	TBD	TBD	19	Male	TBD	150	No	Skin laceration	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	

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206	98-48-117	Under Review	Not fatal	10/1/98	10/31/98	AL	1998	Mazda	B2500	01FZEW2	14	No	22	Male	70	180	Yes	None	N/A		Unk	Unk	Unk	Unk	Yes	None	N/A
207	98-48-804	Under Review	Not fatal	10/1/98	10/31/98	AL	1998	Chevrolet	S-10	12FREW3	30	Yes	20	Male	71	150	No	Skin laceration	Windshield		N/A	N/A	N/A	N/A	N/A	N/A	N/A
208	98-11-814	Under Review	Not fatal	11/1/98	12/1/98	MI	1998	Chevrolet	Cavalier	12FZEW2	17	No	47	Female	62	150	Yes	Fractured finger	Steering wheel rim		N/A	N/A	N/A	N/A	N/A	N/A	N/A
209	98-49-810	Under Review	Not fatal	10/1/98	10/31/98	TX	1998	Ford	Explorer	12FLEE3	30	Unk	29	Male	72	195	Yes	None	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
210	98-09-123	Active	Not fatal	10/1/98	10/31/98	MD	1998	Oldsmobile	Cutlass	11FDEW3	14	Yes	34	Female	70	276	Yes	Skin abrasion	Driver air bag	31	Male	71	185	Yes	None	N/A	N/A
211	98-08-174	Active	Not fatal	10/1/98	10/31/98	PA	1998	Ford	Crown Victoria	12FLEN3	TBD	TBD	26	Male	TBD	TBD	Yes	Strain of the cervical spine	Seat back		N/A	N/A	N/A	N/A	N/A	N/A	N/A
212	98-43-810	Under Review	Not fatal	11/1/98	12/1/98	NC	1998	Chevrolet	Cavalier	11FDEW1	10	No	16	Female	66	135	Yes	None	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
213	98-74-805	Under Review	Not fatal	10/1/98	10/31/98	NE	1999	Honda	Civic	11FYEW1	11	No	29	Female	65	165	Yes	Skin contusion to scalp	Left side window frame		N/A	N/A	N/A	N/A	N/A	N/A	N/A
214	DS9827*	Active	Not fatal	10/1/98	11/1/98	WA	1998	Chevrolet	Cavalier	12FYEW4	36	No	24	Female	TBD	TBD	Yes	Fractured left arm/concussion	TBD		51	Female	TBD	TBD	Yes	Fractured left arm	TBD
215	98-81-804	Active	Not fatal	10/1/98	10/31/98	WA	1998	Toyota	Camry	12FDEW1	TBD	Yes	15	Female	60	108	Yes	Skin contusion	Driver air bag		15	Female	65	112	Yes	Skin contusion	Knee bolster
216	98-49-185	Active	Not fatal	10/1/98	10/31/98	TX	1998	Honda	Accord	12FDMW3	14	TBD	21	Male	73	295	No	Closed head injury	Windshield		N/A	N/A	N/A	N/A	N/A	N/A	N/A
217	98-08-168	Active	Not fatal	10/1/98	10/31/98	PA	1998	Saturn	SC	12FDEW99	7	Yes	41	Female	TBD	TBD	Yes	None	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
218	DS9827*	Active	Not fatal	10/5/98	11/1/98	WA	1998	Chevrolet	Cavalier	12FYEW4	36	No	21	Male	TBD	TBD	Yes	Fractured femur (right) fractured left ankle	Toe pan intrusion		N/A	N/A	N/A	N/A	N/A	N/A	N/A
219	98-09-805	Active	Not fatal	11/1/98	12/1/98	MD	1998	Ford	Windstar	12FLEW1	13	No	41	Female	70	154	Yes	Sprained right wrist	Instrument panel, passenger air bag	12	Male	66	143	Yes	Strained cervical spine	Non-impact forces	
220	98-49-176	Under Review	Fatal	11/1/98	12/1/98	TX	1998	Ford	Mustang	12FRAS6	Out of scope Sideswipe	No	21	Male	72	202	No	Fractured skull	Exterior surface		N/A	N/A	N/A	N/A	N/A	N/A	N/A
221	98-11-208	Under Review	Not fatal	11/1/98	12/1/98	MI	1998	Ford	F-Series	11FYEW1	9	No	73	Male	70	175	Yes	None	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
222	98-43-285	Active	Not fatal	11/1/98	12/1/98	NC	1998	Ford	Explorer	12FDEW2	18	Yes	49	Male	74	220	Yes	Strain of the cervical spine	Non-impact forces		46	Female	64	159	Yes	Fractured sternum	Restraint webbing
223	98-48-149	Available	Not fatal	11/1/98	12/2/98	AL	1998	Ford	F-Series	12FDEW2	Severe	Yes	30	Male	70	185	Yes	Skin contusion	Restraint webbing		34	Male	70	161	No	Closed head injury, amnesia	Windshield
224	98-09-144	Active	Fatal	11/1/98	12/2/98	MD	1998	Chevrolet	Malibu	12FYEW5	50	TBD	73	Female	64	300	Yes	Lacerated brain stem	Steering wheel		N/A	N/A	N/A	N/A	N/A	N/A	N/A
225	98-49-206	Under Review	Not fatal	11/1/98	12/2/98	TX	1999	Chevrolet	Corvette	11FDEW1	12	Yes	21	Male	68	150	No	Skin contusion left wrist	Windshield		N/A	N/A	N/A	N/A	N/A	N/A	N/A
226	DS9915	Active	Not fatal	11/1/98	2/9/99	AZ	1998	Chevrolet	Blazer	01FREE2	9	Yes		Male	73	165	Yes	Strain of the cervical spine	Impact forces		21	Female	64	180	Yes	Adruption of the placenta, contusions to both knees & upper chest	Seatbelt
227	99-49-004	Under Review	Not fatal	11/1/98	12/2/98	TX	1999	Chevrolet	Blazer	11FYEW2	8	Yes	63	Male	73	240	Yes	None	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
228	99-41-005	Active	Not fatal	11/1/98	12/2/98	FL	1998	Toyota	Corolla	12FDEW1	16	No	20	Male	TBD	TBD	Yes	Skin contusion	Driver air bag		21	Female	TBD	TBD	Yes	Strained cervical spine	Passenger air bag
229	99-43-009	Active	Not fatal	11/1/98	12/2/98	NC	1998	Ford	Windstar	12FDEW2	23	Yes	52	Male	69	163	Yes	Closed head injury, LOC>1 hour	Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
230	99-74-013	Active	Fatal	11/1/98	11/29/98	TBD	1999	Mitsubishi	Galant	12FYEW3	38	TBD	30	Male	72	220	No	Brain stem hemorrhage	Windshield		N/A	N/A	N/A	N/A	N/A	N/A	N/A
231	CA99003	Available	Not fatal	11/1/98	3/9/99	TN	1999	Lexus	LX470	11FZEW3	30	No	67	Male	69	180	No	Ruptured liver, collapsed lung	Steering wheel rim, air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
232	CA99005	Available	Not fatal	11/1/98	12/1/99	NY	1998	Honda	Accord	12FDEW4	43	No	28	Female	67	127	Yes	Perforated bowle	Restraint webbing		28	Male	72	180	Yes	Fracture of the lumbar spine, facial abrasions	Restraint webbing and driver air bag
233	99-13-801	Under Review	Not fatal	11/1/98	12/2/98	MI	1999	Ford	Taurus	01RFEW3	13	Yes	18	Male	70	145	Yes	Fractured Clavicle	Shoulder belt webbing		N/A	N/A	N/A	N/A	N/A	N/A	N/A
234	99-43-801	Under Review	Not fatal	11/1/98	12/2/98	NC	1999	Ford	Crown Victoria	12FDEW2	22	Yes	24	Male	69	175	Yes	Fractured right fibula, abrasions left hand/forearm	Foot controls, driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
235	CA99022	Available	Fatal	11/1/98	12/1/99	DE	1999	Chevrolet	Camaro	12FDEW4	56	Yes	56	Male	68	260	No	Fracture of the C5 vertebra,NFS	Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
236	99-45-807	Under Review	Not fatal	11/1/98	12/2/98	TN	1998	Ford	F-150	01FREE4	12	No	41	Male	74	230	Yes	Skin contusion to the left quadrant	Restraint webbing		N/A	N/A	N/A	N/A	N/A	N/A	N/A
237	99-08-801	Under Review	Not fatal	11/1/98	12/2/98	PA	1999	Ford	Escort	12FREE4	8	No	19	Male	69	150	No	None	N/A		27	Male	71	160	No	Fractured mandible	Passenger air bag flap
238	IN99090	Available	Not fatal	9/1/99	10/25/99	IL	1999	Chevrolet	1500	12FDEW3	29	No	26	Male	78	230	Yes	Fractures to maxilla and left mandible	Steering wheel rim		26	Female	71	130	Yes	Fractured right orbital bone	Interior surface
239	IN99017	Available	Fatal	11/1/98	9/3/99	FL	1998	Buick	Century	12FDEW5	Severe	No	82	Female	61	165	Yes	Fractured left 10th rib	Steering wheel rim		N/A	N/A	N/A	N/A	N/A	N/A	N/A
240	IN99027	Available	Fatal	11/1/98	9/27/99	NY	1998	Lexus	ES300	12FZEW3	33	No	50	Male	Unk	Unk	No	Lacerated aorta	Steering wheel rim		N/A	N/A	N/A	N/A	N/A	N/A	N/A
241	98-75-805	AVAILABLE	Not fatal	11/1/98	12/1/98	CO	1998	Mazda	B-2000	12FYEW1	14	Yes	30	Male	70	185	Yes	None	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
242	98-79-803	Under Review	Not fatal	11/1/98	12/2/98	CA	1998	Toyota	Corolla	01FDEW2	25	Yes	41	Female	60	150	Yes	Strain of the cervical spine	Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
243	98-79-009	Under Review	Not fatal	11/1/98	11/29/98	CA	1998	Oldsmobile	Intrigue	12FLEE9	18	No	33	Male	75	215	Yes	Unconsciousness <1 hour	Driver air bag		31	Female	64	120	Yes	Skin contusion	Shoulder restraint
244	98-74-802	Under Review	Not fatal	11/1/98	12/1/98	NE	1998	Ford	Crown Victoria	12FREE4	10	Yes	28	Male	66	145	Yes	Skin abrasion left shoulder	Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
245	98-74-803	Under Review	Not fatal	11/1/98	12/1/98	NE	1998	Chevrolet	Astrovan	12FZEW3	18	No	39	Female	63	180	Yes	Skin contusion right forearm	Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
246	98-75-804	Under Review	Not fatal	11/2/98	12/3/98	CO	1998	Ford	Explorer	10FYEW1	10	Yes	18	Male	70	250	Yes	None	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
247	98-81-802	Under Review	Not fatal	12/1/98	1/1/99	WA	1998	Honda	CR-V	12FYEW2	16	No	27	Male	74	200	Yes	None	N/A		38	Female	67	119	Yes	Skin contusion- right side	Unk
248	98-74-089	Under Review	Not fatal	12/1/98	1/1/99	NE	1998	Chevrolet	Cavalier	01RZEW3	Insufficient data	No	32	Female	68	160	Yes	Contusion to right kidney	Restraint webbing		N/A	N/A	N/A	N/A	N/A	N/A	N/A
249	98-74-152	Under Review	Not fatal	12/1/98	1/1/99	NE	1998	Dodge	Stratus	11FLEW1	16	Yes	27	Male	69	174	Yes	Laceration to the scalp	Driver air bag		N/A	N/A	N/A	N/A	N/A	N/A	N/A
250	98-74-801	Under Review	Not fatal	12/1/98	1/1/99	NE	1998	Honda	Accord	11FDEW2	10	No	18	Female	66	134	No	Skin abrasion left forearm	Driver air bag		19	Female	63	119	N/A	Skin contusion forehead	Instrument panel

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251	98-73-106	Under Review	Fatal	12/1/98	1/1/99	IN	1998	Lincoln	Continental	10FYEW99	25	No	80	Male	82	190	No	Large subdural hemorrhage	Left A-pillar	72	Female	61	120	Yes	Fracture of multiple ribs	Passenger air bag
252	99-81-028	Under Review	Not fatal	12/9/98	1/9/99	WA	1999	Pontiac	Grand Am	12FYEW3	29	No	28	Male	76	215	No	Skin abrasions/lacerations,thorax contusion	Diver air bag ,windshield	25	Male	73	220	No	Skin laceration/fractured tooth	Windshield
253	99-75-055	Under Review	Not fatal	1/1/99	2/1/99	CO	1999	Dodge	Durango	11FDEW2	15	No	50	Female	63	135	Yes	Unk	Unk	N/A	N/A	N/A	N/A	No	N/A	N/A
254	98-74-139	Under Review	Not fatal	1/15/99	2/15/99	NE	1998	Nissan	Altima	Unk	23	No	20	Male	69	249	Yes	None	N/A	21	Male	69	150	Yes	None	N/A
255	98-81-803	Under Review	Not fatal	2/1/99	3/3/99	WA	1998	Ford	Taurus	01RZEW3	11	No	24	Male	65	150	Yes	Strain of the cervical spine	Driver air bag	25	Male	65	160	Yes	None	N/A
256	98-76-098	Under Review	Not fatal	2/1/99	3/4/99	AZ	1998	Nissan	Frontier	12FYEW3	28	Yes	18	Female	65	115	Yes	Burns multiple 1st degree,skin abrasion/laceration	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
257	98-74-804	Under Review	Not fatal	2/1/99	3/4/99	NE	1998	Mercury	Sable	01FDEW2	9	No	61	Female	67	168	Yes	Strain of the cervical spine ,wrist abrasion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
258	IN0001	Active	Fatal	3/1/99	1/21/00	WI	2000	Chevrolet	K-1500	01FDEW5	60	No	18	Male	75	200	Yes	TBD	TBD	N/A	N/A	N/A	N/A	No	N/A	N/A
259	DS9728	Under Review	Not fatal	3/1/99	1/14/98	CA	1998	Toyota	RAV4	12FYEW2	13	Yes		Female	65	135	Yes	Sprained right ankle	Floor/foot controls	19	Male	74	193	Yes	Skin abrasion right arm	Passenger air bag
260	DS98001	Available	Not fatal	3/1/99	6/1/98	WA	1998	Chevrolet	Lumina	11FLEW1	6	No	48	Female	62	139	Yes	None	N/A	19	Female	64	123	Yes	none	N/A
261	IN9832	Active	Not fatal	3/1/99	12/22/98	IL	1998	Dodge	Caravan	12FDEW2	23	No	39	Female	67	TBD	No	Fractured multiple left side ribs one puncturing the heart	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
262	IN9989	Active	Not fatal	3/1/99	10/1/99	TX	1998	Ford	Mustang	12FDEW1	12	Yes	37	Female	64	Unk	Yes	None	N/A	8	Male	48	43	Yes	Skin abrasion to right cheek and chin	TBD
263	IN99084	Available	Fatal	4/1/99	1/31/00	LA	1998	Pontiac	Bonneville	12FREE8	41	No	66	Female	Unk	Unk	Yes	Police reported moderate injuries	Unk	86	Female	Unk	Unk	Yes	Closed head injury,NFS	Passenger air bag
264	IN99043	Available	Fatal	4/1/99	1/20/00	CT	1998	Subaru	Legacy	12FDEW2	37	No	77	Male	Unk	Unk	Yes	Fracture/dislocation of C2 vertebra with cord contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
265	CA9912	Active	Fatal	4/1/99	5/19/99	PA	1998	Buick	Reagal	12FYEN2	19	No	80	Female	67	175	No	Lacerated left ventricular wall	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
266	CA00004	Active	Fatal	5/1/99	2/4/00	NC	1998	Ford	Contour	12FZEW4	TBD	No	23	Female	65	130	No	Possible fractured ribs NFS	Steering wheel rim/Driver air bag	5	Female	42	41	Yes	Cerebral edema with mid line shift and severe brain swelling.	Intruding right A-pillar
267	IN99105	Available	Fatal	5/1/99	2/11/00	MO	1998	Ford	Escort	02RYEW3	17	No	71	Female	Unk	Unk	Yes	Unk	Unk	73	Female	Unk	Unk	Yes	Blunt head trauma	Right side glazing and/or frame
268	DS9928	Under Review	Fatal	5/1/99	12/21/99	CA	1998	Dodge	Ram	01FZEW1	8	Unk	17	Male	70	161	Yes	None	N/A	18	Male	73	165	No	Craniocerebral trauma with cervical fracture	Exterior of vehicle
269	99-49-110	Under Review	Not fatal	6/1/99	7/1/99	TX	1999	Ford	Contour	01FDEW2	38	Unk	23	Male	67	190	Yes	None	N/A	24	Male	Unk	Unk	No	None	N/A
270	99-81-801	Under Review	Not fatal	6/1/99	7/29/99	WA	1999	Pontiac	Grand Am	12FDEW2	16	No	38	Female	65	125	Yes	Skin abrasions to the nose and chin	Driver air bag	9	Male	53	73	Yes	Skin confusion to the abdomen	restraint webbing
271	99-48-134	Under Review	Not fatal	7/1/99	8/1/99	AL	1998	Chevrolet	Cavalier	12FDEW1	14	Yes	44	Female	64	220	Yes	Cervical spine strain	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
272	99-48-135	Under Review	Not fatal	7/1/99	7/31/99	AL	1999	Toyota	Camry	11FDEW1	9	Yes	34	Female	63	146	Yes	Skin contusions right shoulder, left forearm	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
273	99-73-027	Under Review	Not fatal	7/1/99	7/31/99	IN	1999	Dodge	Dakota	12FREE8	Severe	Yes	20	Male	69	175	No	None	N/A	18	Male	73	175	No	Fractured left arm (humerus)	Passenger air bag
274	IN99060	Available	Fatal	7/1/99	3/29/00	NJ	1998	Chrysler	Concorde	12FLAE6	39	Yes	51	Male	71	338	Yes	Subdural hemorrhage over the convexities,bilateral	Left windshield header and/or left A-pillar	47	Female	Unk	Unk	Yes	Unk police reported "incapacitating head injuries"	Unk
275	IN99104	Available	Fatal	7/8/99	3/28/00	MO	1998	Chevrolet	Cavalier	12FDEW5	58	No	21	Male	Unk	Unk	Yes	Police reported evident-not disabling injuries NFS	Unk	21	Female	65	142	Yes	Fractured vertebra,C1,2 and C3	Unk
276	99-74-802	Under Review	Not fatal	8/1/99	9/1/99	NE	1999	Chevrolet	Cavalier	12FDEW2	14	Yes	20	Female	63	142	No	Skin abrasions forearm and wrist-bilateral	Driver air bag	20	Female	63	116	No	Loss of consciousness, scalp contusion/AIS-1	Windshield header
277	99-48-802	Under Review	Not fatal	8/1/99	9/1/99	AL	1998	Nissan	Frontier	12FYEW3	23	Yes	25	Male	75	220	Yes	Skin abrasion and cervical strain	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
278	99-74-077	Under Review	Not fatal	9/1/99	10/1/99	NE	1999	Nissan	Sentra	12FLEE4	17	No	62	Female	62	120	Yes	Fractured nose and skin abrasions	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
279	99-09-032	Under Review	Not fatal	9/1/99	10/2/99	MD	1998	Toyota	Corolla	12FLEE9	13	No	19	Male	64	119	Yes	Chest wall strain	Driver air bag	18	Female	Unk	Unk	Yes	Abrasions and lacerations to left ear and scalp, also minor chest wall strain	Passenger air bag
280	99-49-136	Under Review	Not fatal	9/1/99	10/2/99	TX	1999	Chrysler	Sebring	12FDEW3	35	Unk	21	Male	74	165	No	Fractured ribs (3) left side	Driver air bag cover flaps	22	Female	Unk	Unk	No	Fractured right femur	Glove compartment
281	99-79-044	Under Review	Not fatal	10/12/99	11/11/99	CA	1998	Honda	Accord	12FDEW2	TBD	Yes	22	Female	64	150	Yes	Skin abrasion left forearm	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
282	99-75-019*	Under Review	Not fatal	1/21/00	2/18/00	CO	1998	Ford	Contour	01FREE4	9	No	32	Male	75	300	No	Skin abrasions	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
283	99-75-019*	Under Review	Not fatal	12/29/98	CO	1998	Honda	Civic	11FDEW2	12	Yes	16	Male	69	123	Yes	Fractured nose and skin contusions	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
284	99-13-079	Available	Not fatal	5/1/99	6/21/00	MI	1999	Nissan	Maxima	12FYEW2	19	No	63	Male	64	165	Yes	Lacerated lip	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
285	98-79-046	Available	Fatal	3/1/98	6/7/00	CA	1998	Chevrolet	Geo	12FDEW4	42	No	23	Male	68	183	No	Subdural Hemotoma	Windshield and left A-pillar	27	Female	62	130	Yes	Basil skull fractures	Center instrument panel
286	98-72-013	Under Review	Not fatal	2/1/98	7/7/00	IL	1998	Pontiac	Sunfire	10FDEW2	Insufficient data	No	54	Female	66	165	Yes	Unk	Unk	N/A	N/A	N/A	N/A	N/A	N/A	N/A
287	IN00-016	Active	Not fatal	7/27/00	7/31/00	MO	1999	Chrysler	Concord	11FLEW1	9	No	56	Male	69	170	Yes	Skin abrasion	TBD	75	Female	64	130	No	Fractured left tib/fib	Passenger air bag cover flap
288	98-43-184	Under Review	Not fatal	7/1/98	8/24/98	NC	1998	Ford	Explorer	12FLEW2	10	Yes	16	Female	70	145	Yes	None	N/A	18	Female	68	140	Yes	Skin abrasions	Passenger air bag

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289	98-09-108	Under Review	Not fatal	10/1/98	11/1/98	MD	1998	Chevrolet	Blazer	12FDEW3	30	No	25	Male	69	161	Yes	Skin abrasion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A
290	98-08-806	Under Review	Not fatal	11/1/98	12/1/98	PA	1999	Ford	Taurus	12FYEW1	12	No	40	Male	Unk	Unk	No	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
291	98-45-160	Under Review	Not fatal	11/1/98	12/1/98	TN	1998	Nissan	Sentra	11FDEW2	11	Yes	51	Male	71	214	Yes	Skin contusion	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A
292	98-12-182	Under Review	Not fatal	9/1/98	10/1/98	MI	1998	Ford	Escort	01FREE2	13	No	16	Female	70	140	Yes	Closed head injury, LOC>unk	Driver air bag	17	Male	71	150	Yes	Skin abrasion	Passenger air bag
293	IN99049	Available	Fatal	1/1/98	2/1/00	GA	1998	Honda	Civic	11FDAW6	Moderate	No	28	Female	Unk	Unk	Yes	Closed head injury,NFS	Left A pillar/windshield header	N/A	N/A	N/A	N/A	N/A	N/A	N/A
295	IN01-002	Active	Not fatal	10/1/01	2/1/01	MN	2000	Ford	Crown Victoria	12FLEN2	16	Yes	22	Male	68	155	No	Nasal fracture	Lap top computer	N/A	N/A	N/A	N/A	N/A	N/A	N/A
296	IN01-004	Active	Not fatal	2/1/01	3/1/01	AZ	2000	Chevrolet	Corvette	12FREW6	17	TBD	60	Male	72	200	No	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
297	IN01-005	Active	Fatal	9/6/00	3/1/01	AZ	1999	Chevrolet	Blazer	12FREN6	28	Yes	27	Male	65	250	No	TBD	TBD	27	Male	67	230	No	TBD	TBD
298	DS99029	Under Review	Fatal	6/1/98	1/1/00	CA	1998	Buick	Century	12FYEW5	36	Yes	34	Male	72	185	No	Aortic tear	Steering wheel rim	36	Male	Unk	Unk	Yes	Skin contusion	Restraint webbing
299	DS99033	Under Review	Fatal	12/1/98	12/1/99	CA	1999	Dodge	Neon	12FREE6	36	Unk	16	Male	68	125	No	Skin abrasion	Windshield	16	Female	58	100	No	Ruptured aorta	Instrument panel
300	DS99023	Under Review	Fatal	7/1/98	7/1/99	CA	1998	GMC	Suburban	12FDEW1	14	Yes	17	Male	70	150	No	Fractured skull	Roof side rail/Ground	14	Female	Unk	Unk	No	Skin contusion	Interior surface
301	00-49-254	Under Review	Fatal	12/1/00	1/1/01	TX	2000	Dodge	RAM 3500	12FDAA7	26	No	41	Male	76	234	Yes	Fatal cerebral contusions	Windshield header/ext surface	N/A	N/A	N/A	N/A	N/A	N/A	N/A
302	00-48-088	Under Review	Not fatal	5/1/00	5/1/00	AL	2000	Oldsmobile	Alero	11FDEW2	22	Yes	32	Male	66	181	Yes	Skin abrasion	Driver air bag	40	Male	72	170	Yes	Skin abrasion	Passenger air bag
303	DS99025	Under Review	Fatal	6/1/98	6/30/98	CA	1998	Mercury	Mystique	00TPDN4	Severe	No	46	Female	Unk	Unk	Yes	Basilar skull fracture	Utility pole	26	Male	Unk	Unk	Unk	Unk police reported "incapacitating injuries"	Unk
304	IN99-093	AVAILABLE	Fatal	10/1/98	6/1/99	TX	1998	Chevrolet	Corvette	Unk	Unk	No	20	Male	Unk	Unk	Yes	Basilar skull fracture	Windshield, Header, A-pillar	19	Male	Unk	Unk	Yes	Police reported non-incapacitating injuries	Unk
305	IN99-096	Under Review	Fatal	6/1/98	6/1/99	TX	1998	Dodge	Ram 1500	01RDEW3	10	Unk	39	Male	Unk	Unk	Yes	Police reported "possible" injuries	Unk	45	Male	70	281	Yes	Fractured left humerus	Instrument panel
306	IN97-036	Under Review	Not fatal	10/1/97	10/24/97	TX	1998	Lincoln	Navigator	12FLEE5	Unk	No	40	Male	Unk	Unk	No	Facial contusion	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A
307	DS99045	Under Review	Fatal	9/1/98	9/30/98	OR	1998	Dodge	Caravan	12FLEA9	52	No	32	Male	72	250	Yes	Fractured neck	Windshield header	34	Female	Unk	Unk	Yes	Skin lacerations	Unk
308	IN01013	Active	Not fatal	4/18/01	4/24/01	MO	1998	Chevrolet	Blazer	12FDEW2	25	No	21	Male	Unk	Unk	TBD	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
309	CA00031	UNDER REVIEW	NOT FATAL	8/15/00	8/24/00	NJ	2001	CHRYSLER	PT CRUISER	11FDEW1	14	No	47	FEMALE	67	190	Yes	Bilateral arm abrasions/contusions, Bilateral hand contusions	AIR BAG	N/A	N/A	N/A	N/A	N/A	N/A	N/A
310	ds99042	UNDER REVIEW	FATAL	11/19/98	8/30/98	NV	1998	ford	ranger	01FZEW3	40	No	19	Female	unk	unk	YES	UNK	UNK	2 mo	Female	unk	unk	YES	unknown minor injuries	UNK
311	IN99035	Available	Fatal	4/1/98	Jun-99	TX	1998	SATURN	Saturn	02FREE3	25	YES	50	MALE	69.5	228	NO	Fine Contusions MID BRAIN	CENTER INSTRUMENT PANEL	46	Female	65	162	Yes	Crushed Skull	Other Vehicles Exterior Component

October 24, 2001 PARTNERS REDESIGNED AIR BAG CASE SUMMARY																														
CRASH	VEHICLE										DRIVER										FRONT RIGHT PASSENGER									
	Total No	Case Number	Case Status	Treatment Mortality	Cash Date	Investigation Date	State	Vehicle Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Pre-impact Braking	Driver Age	Driver Sex	Driver Height (in)	Driver Weight (lbs)	Driver Belted	Driver Injuries	Driver Injury Source	RF Passenger Age	RF Passenger Sex	RF Passenger Height	RF Passenger Weight	RF Passenger Belted	RF Passenger Injuries	RF Passenger Injury Source			
1	PN-3699-98	Available	Unk	3/1/98	3/1/98	MI	1998	Plymouth	Breeze	12FYEW1	9	Yes	57	Male	71	270	Yes	Fracture at-8	Unk	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
2	PN-3703-98	Available	Unk	4/1/98	4/1/98	MI	1998	Chevrolet	Cavalier	03RPAW3	24	Unk	43	Female	60	105	Yes	Skin lacerations and contusions to the face	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
3	PN-3705-98	Available	Unk	5/1/98	5/1/98	MI	1998	Buick	LeSabre	12FCEN3	24	No	69	Female	62	130	Yes	Skin contusions	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
4	PN-3709-98	Available	Unk	4/1/98	5/1/98	MI	1998	Chevrolet	C 1500 PU	01FZEW2	17	Unk	48	Male	71	160	Yes	Skin abrasions to the face	Driver air bag	49	Male	68	200	Yes	Skin abrasions abdomen	Pass. air bag	N/A	N/A		
5	PN-3710-98	Available	Unk	5/1/98	6/1/98	MI	1998	GMC	Suburban	01FZEW2	12	Unk	18	Male	71	210	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
6	PN-3712-98	Available	Unk	4/1/98	6/1/98	MI	1998	Chevrolet	Monte Carlo	12FYEW3	33	Unk	41	Male	72	196	No	Fracture C5-C6	Windshield header	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
7	PN-3713-98	Available	Unk	5/1/98	6/1/98	MI	1998	Pontiac	Grand Am	12FDEW2	12	Unk	20	Female	63.5	90	No	Strained right arm	Driver air bag	25	Male	76	220	Yes	None	None	N/A	N/A	N/A	
8	PN-3714-98	Available	Unk	6/1/98	6/1/98	MI	1998	Chevrolet	Lumina	12FLEE1	12	No	80	Male	64	150	Yes	Skin contusion to left forearm	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
9	PN-3720-98	Available	Unk	5/1/98	5/1/98	MI	1998	Saturn	SL2	12FREW1	9	Unk	53	Female	63	140	Yes	Skin abrasions to left forearm	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
10	PN-3721-98	Available	Unk	5/1/98	5/1/98	MI	1998	Saturn	SL	12FDEW1	10	No	18	Female	64	108	Yes	Skin abrasions to face	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
11	PN-3723-98	Available	Unk	6/1/98	6/1/98	MI	1998	Chevrolet	Cavalier	12FLEE6	Unk	Unk	45	Male	69	195	Yes	Skin laceration to forearm	Driver air bag cover flap	43	Female	65	175	Yes	Skin abrasion to neck	Restraint webbing	N/A	N/A	N/A	N/A
12	PN-3724-98	Available	Unk	6/1/98	6/1/98	MI	1998	Dodge	Durango	12FDEW2	Unk	Unk	26	Male	72	185	Yes	Fractured knee	Instrument panel	24	Female	66	125	Yes	Laceration of lower lip	Pass. air bag	N/A	N/A	N/A	N/A
13	PN-3725-98	Available	Unk	6/1/98	6/1/98	MI	1998	Jeep	Cherokee	12FDEW1	14	Yes	27	Female	62	115	Yes	Skin contusion to knee	Instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
14	PN-3726-98	Available	Unk	6/1/98	6/1/98	MI	1998	Ford	Explorer	12FYEW1	16	No	19	Female	66	115	No	Skin abrasion to the forehead	Driver air bag	21	Female	64	100	No	Skin contusion to head	Survivor	N/A	N/A	N/A	N/A
15	PN-3727-98	Available	Unk	6/1/98	6/1/98	MI	1998	Ford	Escort	01FDEW2	14	Yes	47	Female	66	155	Yes	Fractured sternum	Driver air bag	18	Female	66	135	Yes	Fractured right clavicle	Restraint webbing	N/A	N/A	N/A	N/A
16	PN-3728-98	Available	Unk	5/1/98	5/1/98	MI	1998	Dodge	Intrepid	12FDEW3	34	No	38	Female	66	185	Yes	Fractured rib NFS.	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
17	PN-3731-98	Available	Unk	7/1/98	7/1/98	MI	1998	Chevrolet	Camaro	12FRWN3	16	No	18	Male	70	180	Yes	Skin lacerations to the forehead	Flying glass	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
18	PN-3732-98	Available	Unk	7/1/98	7/1/98	MI	1998	Oldsmobile	Intrigue	01FDEW2	13	Yes	38	Female	66	155	Yes	Skin contusion to breast	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
19	PN-3733-98	Available	Unk	7/1/98	7/1/98	MI	1998	Ford	Windstar	12FZLN1	7	No	16	Male	69	120	Yes	Skin abrasion to right forearm	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
20	PN-3734-98	Available	Unk	7/1/98	7/1/98	MI	1998	Chevrolet	K 1500	12FYEW2	15	No	23	Male	62	210	Yes	Skin abrasion to left forearm	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
21	PN-3736-98	Available	Unk	8/1/98	8/1/98	MI	1998	Acura	Integra	01FDEW2	Unk	Unk	20	Male	58	160	Yes	Skin abrasion to left wrist	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
22	PN-3737-98	Available	Unk	6/1/98	6/1/98	MI	1998	Lincoln	Navigator	12FLAE7	23	Unk	46	Female	56	136	Yes	Skin abrasion to right forearm	Transmission selector lever	12	Male	54	90	Yes	Skin abrasion to neck	Unk	N/A	N/A	N/A	N/A
23	PN-3738-98	Available	Unk	5/1/98	5/1/98	MI	1998	Ford	E 250	01FDEW2	11	Unk	39	Male	60	210	Yes	Momentary LOC	Roof	30	Male	58	180	Yes	Multiple contusions	Unknown	N/A	N/A	N/A	N/A
24	PN-3741-98	Available	Unk	7/1/98	7/1/98	MI	1998	Ford	Escort	12FZEW2	13	No	35	Female	53	115	Yes	Cervical strain	Driver air bag	38	Male	61	190	Yes	None	N/A	N/A	N/A	N/A	
25	PN-3742-98	Available	Unk	6/1/98	6/1/98	MI	1998	Dodge	Viper	10LPEW3	21	No	38	Male	Unk	Unk	Yes	LOC	Unk	34	Female	68	125	Yes	Skin abrasion, nose	Restraint webbing	N/A	N/A	N/A	N/A
26	PN-3743-98	Available	Unk	7/1/98	7/1/98	MI	1998	Ford	Ranger	10LF EW3	19	No	20	Female	69	123	Yes	Sprain, left shoulder	Restraint webbing	21	Female	68	127	Yes	Skin contusions chest and abdomen	Restraint webbing	N/A	N/A	N/A	N/A
27	PN-3744-98	Available	Unk	5/1/98	5/1/98	MI	1998	Ford	F 150	11FLEW3	21	No	39	Male	71	180	No	Fractured skull	Tree	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
28	PN-3747-98	Available	Unk	8/1/98	8/1/98	MI	1998	Ford	Explorer	02FREW2	15	No	35	Male	72	185	Yes	Skin abrasion right elbow	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
29	PN-3748-98	Available	Unk	9/1/98	9/1/98	MI	1998	Ford	Ranger	12FZEW2	20	Yes	20	Male	72	170	Yes	Skin contusion right knee	Instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
30	PN-3749-98	Available	Unk	10/1/98	10/1/98	MI	1998	Dodge	Neon	12FDEW1	9	No	21	Female	62	180	Yes	Skin contusion to right breast	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
31	PN-3750-98	Available	Unk	8/1/98	8/1/98	MI	1998	Buick	Regal	01FZEW1	10	No	41	Female	65	140	Yes	Skin abrasion to left knee	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
32	PN-33-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Ranger XLT	01FREW3	12	No	20	Female	63	130	Yes	Skin abrasions to face	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
33	PN-34-98	Available	Unk	UNK	UNK	Unk	1999	Pontiac	Grand Am	02RYEW3	21	No	20	Female	64	130	Yes	Skin contusions face	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
34	PN-35-98	Available	Unk	UNK	UNK	Unk	1998	Mercury	Tracer LS	12FREW2	17	No	29	Female	72	142	No	Sprain, abrasion & avulsion, right knee	Radio	35	Female	64.5	145	Yes	Concussion edemas, upper eyelids	Pass. air bag	N/A	N/A	N/A	N/A
35	PN-36-98	Available	Unk	UNK	UNK	Unk	1998	Dodge	Stratus	12FLEW1	7	Yes	25	Male	70	185	Yes	Skin abrasion to left thumb	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
36	PN-37-98	Available	Unk	UNK	UNK	Unk	1998	Dodge	Neon	12FLEE4	9	No	39	Female	63	115	Yes	Skin abrasion to the nose	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
37	PN-39-98	Available	Unk	UNK	UNK	Unk	1999	Cadillac	Deville	12FDEW3	35	No	69	Male	66	170	No	Closed head injury	Driver air bag, steering wheel,	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
38	PN-40-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Escort	11LB EW3	21	No	22	Male	72	140	Yes	Skin laceration to head	Door-pedal window glass	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
39	PN-42-98	Available	Unk	UNK	UNK	Unk	1998	Oldsmobile	Intrigue	12FDEW3	32	No	78	Female	63	124	No	Skin contusion to forehead, mild brain injury	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
40	PN-43-98	Available	Unk	UNK	UNK	Unk	1999	Chrysler	Concorde	12FDEW3	30	No	49	Female	68	150	Yes	Fractured ribs (2)	Restraint webbing	19	Male	75	175	Yes	Fractured ribs	Pass. air bag	N/A	N/A	N/A	N/A
41	PN-44-98	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Cavalier	12FBEW1	11	No	62	Female	Unk	Yes	None	Lacerations to lip	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
42	PN-45-98	Available	Unk	UNK	UNK	Unk	1998	Saturn	SC1	11FYEW2	Unk	No	17	Female	65	150	No	Lacerations to lip	A-pillar/roof side rails, air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
43	PN-46-98	Available	Unk	UNK	UNK	Unk	1998	Cadillac	El Dorado	12FDAA7	Unk	No	20	Male	70	134	No	LOC	A-pillar/roof side rails, air bag	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
44	PN-47-98	Available	Unk	UNK	UNK	Unk	1998	GMC	Savana	02FDEW3	Unk	No	73	Male	71	162	No	None	N/A	68	Female	61	102	No	Skin contusion knee and ankle	Interior surface	N/A	N/A	N/A	N/A
45	PN-48-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Escort ZX2	12FRWN3	Unk	No	54	Female	65	189	Yes	Dislocation of C4-5	Impact forces, lap belt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
46	PN-49-98	Available	Unk	UNK	UNK	Unk	1998	Pontiac	Grand Prix SE	11FDEW2	Unk	Yes	61	Male	68	170	Yes	Skin contusions to chest	Restraint webbing	53	Female	62								

52	PN-50-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Expedition	12FZEW4	45	No	35	Female	66	165	Yes	Fractured neck NFS	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
53	PN-51-98	Available	Unk	UNK	UNK	Unk	1998	Dodge	Stratus	12FDEW2	28	Yes	35	Female	64	145	Yes	Skin contusions to both hands	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
54	PN-52-98	Available	Unk	UNK	UNK	Unk	1998	Buick	Century Custom	01FDEW1	11	Yes	73	Male	66	158	Yes	Laceration and contusion to eyes	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
55	PN-53-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Windstar	12FYEW5	47	No	39	Female	65.5	250	Yes	Lacerations of the liver	Restraint webbing	40	Male	Unk	Unk	Unk	Unk	
56	PN-54-98	Available	Unk	UNK	UNK	Unk	1998	Dodge	Durango	12FDEW2	19	No	32	Female	71	190	No	Fractured femur	Center floor console	N/A	N/A	N/A	N/A	N/A	N/A	
57	PN-55-98	Available	Unk	UNK	UNK	Unk	1998	Jeep	Cherokee	01FDEW2	18	No	21	Female	64	108	Yes	Skin contusion left shin	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
58	PN-56-98	Available	Unk	UNK	UNK	Unk	1998	Dodge	Stratus	12FDEW3	25	No	34	Female	66	135	Yes	Skin lacerations and contusions to knees	Knee bolster	7	Female	58	70	Yes	Skin contusions to Restraining webbing	
59	PN-57-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Taurus	12FDEW1	9	No	71	Male	58	130	Yes	None	N/A	78	Female	61	130	Yes	Fractured right wrist	Pass. air bag
60	PN-58-98	Available	Unk	UNK	UNK	Unk	1998	Saturn	SL	11FLEW2	23	No	29	Female	68	144	No	Sprained left wrist	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
61	PN-59-98	Available	Unk	UNK	UNK	Unk	1998	Pontiac	Sunfire	12FLEE5	12	No	70	Female	66	200	Yes	Skin contusions to left forearm	Side door armrest	14	Male	63	120	Yes	None	N/A
62	PN-60-98	Available	Unk	UNK	UNK	Unk	1998	Mercury	Villager	12FDEW4	70	No	47	Female	69	169	Yes	Skin lacerations and contusions knees	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
63	PN-61-98	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Cavalier	11FZEW2	23	No	47	Female	62	150	Yes	Fractured knee and ankle	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
64	PN-62-98	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Lumina	10FYEW2	19	No	72	Female	65	109	Yes	Fractured arm	Driver air bag	58	Male	Unk	Unk	Yes	None	N/A
65	PN-63-98	Available	Unk	UNK	UNK	Unk	1998	Dodge	Neon	12FLE2	17	No	21	Male	73	160	Yes	Skin laceration gluteal crease	Broken glass	N/A	N/A	N/A	N/A	N/A	N/A	
66	PN-64-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Ranger	11FLEE3	16	Yes	56	Male	67	145	Yes	Skin abrasions to left hand	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
67	PN-65-98	Available	Unk	UNK	UNK	Unk	1998	Ford	Windstar	12ZEN	30	Yes	44	Female	65	110	Yes	None	N/A	3	Female	34	28	Yes	None	N/A
68	PN-66-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Escort	12FDEW1	12	Yes	32	Female	69	140	Yes	Skin abrasion to forehead	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
69	PN-67-99	Available	Unk	UNK	UNK	Unk	1998	Jeep	Cherokee	01FZEW2	23	No	23	Female	64	120	Yes	Skin contusion to face	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
70	PN-68-99	Available	Unk	UNK	UNK	Unk	1999	Ford	F150	12FL2W	20	Yes	57	Male	65	135	Yes	Fracture of T-10	Seat cushion	N/A	N/A	N/A	N/A	N/A	N/A	
71	PN-69-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Mustang	09LFEW3	11	No	26	Male	80	250	Yes	Skin contusion to right knee	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
72	PN-70-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Escort	01FREW1	9	Unk	42	Female	62	Unk	Yes	Skin avulsion to left wrist	Driver air bag/flap	N/A	N/A	N/A	N/A	N/A	N/A	
73	PN-71-98	Available	Unk	UNK	UNK	Unk	1998	Lincoln	Continental	12FDEW4	39	Unk	59	Male	76	220	No	Traumatic tear of ascending aorta	Steering wheel/driver air bag	46	Female	66	119	Yes	Fractured ribs with pneumothorax	Restraint webbing
74	PN-72-99	Available	Unk	UNK	UNK	Unk	1998	Oldsmobile	Cutlass	11FDEW3	24	Unk	46	Male	67	180	Yes	Skin abrasion to forehead	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
75	PN-73-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Escort	02RFEW3	15	Yes	20	Female	66	158	No	Cervical fracture	Impact force	N/A	N/A	N/A	N/A	N/A	N/A	
76	PN-74-99	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Blazer	12FYEW2	11	Yes	47	Male	70	220	Yes	Skin abrasion left wrist	Driver air bag	47	Female	62	130	Yes	Skin contusions to face	Pass. air bag
77	PN-75-99	Available	Unk	UNK	UNK	Unk	1998	Dodge	Ram 1500	01FREW5	43	Unk	52	Male	68.5	208	No	Fractured left arm	Instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	
78	PN-76-99	Available	Unk	UNK	UNK	Unk	1998	Honda	Civic	12FLEE5	21	Unk	68	Male	72	109	Yes	Fractured left leg	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
79	PN-77-99	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Malibu	12FLWN3	18	Unk	20	Male	74	160	No	None	N/A	21	Male	Unk	Unk	Yes	None	N/A
80	PN-78-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Explorer	11FLEE5	9	Unk	61	Male	74	240	Yes	Skin abrasions to the chin	Driver air bag	51	Female	64	170	Yes	Cervical strain	Impact forces
81	PN-79-99	Available	Unk	UNK	UNK	Unk	1998	Mercury	Grand Marquis	00UFDW1	Unk	Unk	55	Female	62	118	Yes	Skin abrasion to left hand	Side door interior	N/A	N/A	N/A	N/A	N/A	N/A	
82	PN-80-99	Available	Unk	UNK	UNK	Unk	1998	Honda	CRV	12FDEW2	15	Unk	45	Female	64	165	Yes	Skin contusion to nose	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
83	PN-81-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Explorer	12FLEW1	9	No	32	Female	68	138	Yes	Skin contusions chest	Restraint webbing	64	Female	65	127	Yes	Skin contusions thorax	Restraint webbing
84	PN-82-99	Available	Unk	UNK	UNK	Unk	1998	Chrysler	Town and country	12FZEW3	22	Unk	70	Male	66	190	Yes	Fractured sternum	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
85	PN-83-99	Available	Unk	UNK	UNK	Unk	1998	Hyundai	Sonata	12FZEW3	18	Unk	32	Female	60	180	Yes	Skin abrasion left jaw	Driver air bag	35	Female	61	140	No	Skin contusion back	Interior surface
86	PN-84-99	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Cavalier	12FYEW1	11	Yes	18	Female	66	130	No	Skin contusion to forehead	Sunvisor	N/A	N/A	N/A	N/A	N/A	N/A	
87	PN-85-99	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Cavalier	12FZEW1	9	Yes	17	Female	66	130	Yes	Skin abrasion to forehead	Driver air bag	17	Female	66	160	Yes	Skin contusion to abdomen	Restraint webbing
88	PN-86-99	Available	Unk	UNK	UNK	Unk	1999	Ford	Mustang	11FYEW2	19	Yes	16	Male	72	145	No	Skin contusion forehead	Driver air bag	19	Male	76	190	No	Skin contusion, forearm	Door armrest
89	PN-87-99	Available	Unk	UNK	UNK	Unk	1998	Ford	F150	10LFEW3	7	Unk	23	Female	69	150	Yes	Skin contusion to forehead	Left door window glass	N/A	N/A	N/A	N/A	N/A	N/A	
90	PN-88-99	Available	Unk	UNK	UNK	Unk	1998	Plymouth	Grand Voyage	11FYEW1	7	Unk	63	Male	67.5	215	Yes	Skin contusion to the right shoulder	Knee bolster	58	Female	66	210	Yes	Skin contusions	Restraint webbing
91	PN-89-99	Available	Unk	UNK	UNK	Unk	1999	Chevrolet	Prizm	01FZEW2	15	Unk	53	Female	67	244	No	Fractured femur	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
92	PN-90-99	Available	Unk	UNK	UNK	Unk	1999	Chevrolet	Cavalier	01FREE2	9	Unk	22	Male	67	200	Yes	Skin abrasion to forehead	Driver air bag	22	Male	70	180	Yes	None	N/A
93	PN-91-99	Available	Unk	UNK	UNK	Unk	1998	JEEP	Cherokee	12FREE2	21	Yes	27	Female	64	120	Yes	Fractured heel	Floor pan	N/A	N/A	N/A	N/A	N/A	N/A	
94	PN-92-99	Available	Unk	UNK	UNK	Unk	1998	GMC	Sonoma	01FDEW4	31	Unk	16	Male	71	160	Yes	Skin contusions to both knees	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
95	PN-93-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Taurus	09FYES1	10	Unk	33	Female	66	160	No	Skin contusions and lacerations to both knees	Fracture L-1	Seat back	N/A	N/A	N/A	N/A	N/A	N/A
96	PN-94-99	Available	Unk	UNK	UNK	Unk	1999	Ford	Mustang	12FDEW1	7	No	36	Male	71	165	Yes	Cervical strain	Impact force	N/A	N/A	N/A	N/A	N/A	N/A	
97	PN-91-99	Available	Unk	UNK	UNK	Unk	1998	Nissan	Sentra	01FREE2	11	No	41	Female	65	185	Yes	Fractured sternum	Restraint webbing	4	Male	42	40	Yes	Skin abrasions	Pass. air bag
98	PN-92-99	Available	Unk	UNK	UNK	Unk	1998	Nissan	Altima	12FYEW1	9	Yes	29	Female	63	150	Yes	Cervical strain	Driver air bag/ driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
99	PN-106-99	Available	Unk	UNK	UNK	Unk	1998	Dodge	Caravan	12FLEN3	21	Yes	73	Female	62	175	Yes	Skin contusions to right hand forearm	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
100	PN-108-99	Available	Unk	UNK	UNK	Unk	1999	GMC	Suburban	12FYEW2	16	No	40	Female	65	115	Yes	Skin contusions knee	Knee bolster	11	Male	50	80	Yes	Skin contusions knees	Pass. air bag
101	PN-109-99	Available	Unk	UNK	UNK	Unk	1999	Ford	Taurus	01FDEW2	21	Yes	40	Female	68	135	No	Skin contusions chin, after impact	Driver air bag	12	Female	65	110	No	Sprained left ankle	Toespan
102	PN-110-99	Available	Unk	UNK	UNK	Unk	1999	Lincoln	Town Car	12LYAS2	38	No	85	Male	74	252	Yes	Fractured left 2nd and 6th ribs T7 vertebra	Driver air bag, Steering-wheel	N/A	N/A	N/A	N/A	N/A	N/A	
103	PN-111-99	Available	Unk	UNK	UNK	Unk	1999	Ford	Windstar	01FDEW3	20	No	32	Female	62	110	Yes	Skin laceration to upper lip	Driver air bag	3	Male	42	40	Yes	None	N/A
104	PN-112-99	Available	Unk	UNK	UNK	Unk	1998	Mercury	Mystique	02RYAW4	23	No	57	Female	60	157	Yes	Skin abrasions left side of face	Driver air bag	31	Female	63	150	Yes	Closed head injury w/LDC	Unk
105	PN-113-99	Available	Unk	UNK	UNK	Unk	1999	Ford	Taurus	12FYEW3	21	No	27	Female	Unk	Unk	Yes	Skin contusion right knee	Knee bolster	33	Male	Unk	Unk	Yes	Fractured left arm	Restraint webbing
106	PN-114-99	Available	Unk	UNK	UNK	Unk	1998	Pontiac	Grand Am	12FCEN2	18	No	69	Female	68	250	Yes	None	Not injured	N/A	N/A	N/A	N/A	N/A	N/A	
107	PN-115-99	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Blazer	11FZEW2	14	No	28	Male	68	155	Yes	Skin abrasions to left forearm wrist	Driver air bag	26	Female	63	150	Yes	Skin abrasions forearms	Pass. air bag
108	PN-116-9																									

110	PN-118-99	Available	Unk	UNK	Unk	Unk	1999	Plymouth	Neon	12FZAN7	43	No	18	Female	67	120	No	Contusions to the frontal lobe of the brain	Windshield header	N/A	N/A	N/A	N/A	N/A	N/A	
111	PN-119-99	Available	Unk	UNK	Unk	Unk	1998	Plymouth	Neon Expresso	01FDEW1	20	No	26	Female	62	112	Yes	Skin abrasions to the face	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
112	PN-120-99	Available	Unk	UNK	Unk	Unk	1998	Plymouth	Neon Espresso	01FDEW2	20	No	27	Female	67	170	Yes	Skin lacerations to the head	Flying glass	N/A	N/A	N/A	N/A	N/A	N/A	
113	PN-121-99	Available	Unk	UNK	Unk	Unk	1998	Ford	Contour	12FDMW1	11	Yes	22	Male	71	200	Yes	None	N/A	30	Male	65	145	Yes	Fracture knee	Glove box
114	PN-122-99	Available	Unk	UNK	Unk	Unk	1998	Ford	Taurus	12LBES1	11	No	39	Male	72	213	Yes	Fractured right knee	Unk	N/A	N/A	N/A	N/A	N/A	N/A	
115	PN-123-99	Available	Unk	UNK	Unk	Unk	2000	Chevrolet	Prizm	01FZEW2	14	No	48	Male	72	165	No	LOC@1min	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
116	PN-102-99	Available	Unk	UNK	Unk	Unk	1998	Buick	Park Avenue	12FYEN3	22	No	43	Male	72	165	No	Skin abrasion to forehead	Drivers air bag	N/A	N/A	N/A	N/A	N/A	N/A	
117	PN-103-99	Available	Unk	UNK	Unk	Unk	1999	Ford	Escort	11FDEW2	14	Unk	60	Male	68	155	Yes	Skin abrasions to left forearm	Drivers air bag	N/A	N/A	N/A	N/A	N/A	N/A	
118	PN-104-99	Available	Unk	UNK	Unk	Unk	1999	Pontiac	Grand Am	01FZEW1	12	Yes	17	Female	62	105	Yes	Skin lacerations left wrist	Left interior door	N/A	N/A	N/A	N/A	N/A	N/A	
119	PN-105-99	Available	Unk	UNK	Unk	Unk	1999	Dodge	RAM 1500	12FYEW5	38	No	50	Female	66	230	Yes	Fractured ankle	To pan	N/A	N/A	N/A	N/A	N/A	N/A	
120	PN-99-99	Available	Unk	UNK	Unk	Unk	1999	Mercury	Sable	12FDEW1	13	Unk	39	Male	72	200	No	LOC	Windshield	N/A	N/A	N/A	N/A	N/A	N/A	
121	PN-100-99	Available	Unk	UNK	Unk	Unk	1999	Mercedes	E320	02RFEW3	13	No	33	Male	68	146	Yes	LOC	Driver air bag	7	Male	48	66	Yes	Skin abrasion to neck	Restraint webbing
122	PN-96-99	Available	Unk	UNK	Unk	Unk	1998	Plymouth	Cirrus	00LDAI02	Unk	Unk	79	Female	60	115	No	Unspecified brain injury	Roof sideral	80	Female	63	170	No	Fractures,C7, T1	Unk
123	PN-101-99	Available	Unk	UNK	Unk	Unk	1998	Pontiac	Grand Am	12FYEW5	36	Unk	31	Female	66	140	Yes	Fractured rib w/ pneumothorax	Restraint webbing	N/A	N/A	N/A	N/A	N/A	N/A	
124	PN-124-99	Available	Unk	UNK	Unk	Unk	1999	Saturn	Saturn	12FREE1	Moderate	Yes	20	Female	64	130	Yes	Lower back strain	Impact force	19	Female	64	125	Yes	Neck strain	Impact forces
125	PN-126-99	Available	Unk	UNK	Unk	Unk	1999	Ford	Ranger	01FDEW2	16	Yes	19	Male	71	180	Yes	None	N/A	20	Male	73	177	Yes	None	N/A
126	PN-127-99	Available	Unk	UNK	Unk	Unk	1998	Jeep	Cherokee	12FCEN3	34	Unk	50	Male	69	160	Yes	Intimal tear, thoracic aorta	Driver air bag/ mobile cove	N/A	N/A	N/A	N/A	N/A	N/A	
127	PN-128-99	Available	Unk	UNK	Unk	Unk	1998	Honda	Civic	12FREW2	17	Unk	15	Female	66	137	No	Fractured mandible	Right front occupant	44	Male	67	150	No	Fracture, left arm	Driver
128	PN-129-99	Available	Unk	UNK	Unk	Unk	1998	Ford	Escort	12FYEW2	15	No	39	Female	67	142	Yes	Skin contusion left shoulder	Restraint webbing	66	Female	64	160	Yes	Skin abrasions	Pass. air bag
129	PN-130-99	Available	Unk	UNK	Unk	Unk	1999	Ford	Mustang	11FDEW2	26	No	33	Male	75	200	No	Mild concussion	A-pillar	44	Female	66	335	No	LOC	Windshield
130	PN-131-99	Available	Unk	UNK	Unk	Unk	1998	Jeep	Cherokee	11FYEW2	17	No	44	Female	65	230	Yes	Skin abrasion to the chest	Restraint webbing	N/A	N/A	N/A	No	None	N/A	
131	PN-132-99	Available	Unk	UNK	Unk	Unk	1998	Ford	F-150	12FLEW2	24	No	16	Male	68	150	Yes	Fractured left femur	Knee bolster	15	Male	66	125	Yes	Skin laceration forehead	Glass
132	PN-133-99	Available	Unk	UNK	Unk	Unk	1998	Buick	Park Avenue	12FZEW4	41	No	65	Female	61	100	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
133	PN-134-99	Available	Unk	UNK	Unk	Unk	1999	GMC	Jimmy	12FREES	10	No	17	Male	71	154	Yes	Skin laceration to the left dorsal forearm	Broken glass	N/A	N/A	N/A	N/A	N/A	N/A	
134	PN-135-99	Available	Unk	UNK	Unk	Unk	1999	Ford	Escort	12FDEW2	13	Yes	62	Male	71	175	No	Skin abrasion to left side of forehead	Sunvisor	N/A	N/A	N/A	N/A	N/A	N/A	
135	PN-136-99	Available	Unk	UNK	Unk	Unk	1999	Ford	F-150	01FZEW2	21	Yes	28	Male	72	210	Yes	Brake pedal	Driver's air bag	N/A	N/A	N/A	N/A	N/A	N/A	
136	PN-137-99	Available	Unk	UNK	Unk	Unk	1998	Toyota	Sienna	11FYEW3	28	Yes	91	Male	68	135	Yes	Closed head injury	Driver's air bag	N/A	N/A	N/A	N/A	N/A	N/A	
137	PN-138-99	Available	Unk	UNK	Unk	Unk	1998	Chevrolet	Monte Carlo	11LYEW1	9	Yes	78	Male	68	140	Yes	Skin contusion right wrist	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
138	PN-139-99	Available	Unk	UNK	Unk	Unk	1999	Oldsmobile	Delta 88	01RYEW2	10	Unk	88	Female	59	130	Yes	Skin abrasions to right and left cheek	Driver air bag	86	Male	69	170	Yes	None	None
139	PN-140-99	Available	Unk	UNK	Unk	Unk	1998	Ford	I-150	12FZEW3	27	No	21	Male	73	190	No	Fractured mandible	Instrument panel	N/A	N/A	N/A	N/A	N/A	N/A	
140	PN-141-99	Available	Unk	UNK	Unk	Unk	1998	Pontiac	Transport	01FREW2	20	Yes	37	Female	62	112	Yes	Fractured left arm	Driver air bag	7	Male	48	45	Lap belt only	Skin contusions to both hips	Restraint webbing
141	PN-142-99	Available	Unk	UNK	Unk	Unk	1998	Ford	Escort	12FDEW1	11	Yes	25	Female	67	195	Yes	Skin contusions to upper leg	Steering column	11	Female	64	130	Yes	Skin abrasion right side of neck	Restraint webbing
142	PN-143-99	Available	Unk	UNK	Unk	Unk	1998	Ford	E-150	12FDAA7	18	No	26	Female	67	130	Yes	Fractured right rib(unspecified)	Restraint webbing	28	Male	67	160	Yes	LOC >1hour	Wheelchair backrest
143	PN-144-99	Available	Unk	UNK	Unk	Unk	1999	Dodge	Intrepid	11FDEW1	10	Unk	18	Male	67	160	Yes	None	N/A	16	Male	62	110	No	Skin contusion, lips	Pass. air bag
144	PN-145-99	Available	Unk	UNK	Unk	Unk	1999	Chrysler	Sebring	12FDEW2	15	Unk	15	Female	63	110	No	Skin lacerations, forehead	Unk	70	Female	63	154	No	Fracture, 3rd, 4th, 5th right rib	Pass. air bag
145	PN-146-99	Available	Unk	UNK	Unk	Unk	1998	Pontiac	Sunfire	12FDEW1	22	Unk	39	Female	64	120	Yes	None	N/A	8	Female	48	65	Yes	Skin abrasions, chin	Pass. air bag
146	PN-147-99	Available	Unk	UNK	Unk	Unk	1998	Ford	Ranger	02RFEW3	22	Yes	17	Male	70	190	No	Fractured, condyle of right jaw	Right front passenger	17	Male	70	160	No	Concussion	Right window
147	PN-148-99	Available	Unk	UNK	Unk	Unk	1999	Saturn	Saturn	12FZEW2	18	Yes	18	Female	64	125	Yes	Skin contusions to nose	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
148	PN-149-99	Available	Unk	UNK	Unk	Unk	1998	Pontiac	Grand Am	12FDEW2	17	Yes	35	Male	71	252	No	Fractured femoral head	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
149	PN-150-99	Available	Unk	UNK	Unk	Unk	1999	Dodge	Stratus	12FDEW3	28	No	45	Female	68	160	No	Left anterior shoulder dislocation	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
150	PN-151-99	Available	Unk	UNK	Unk	Unk	1998	Saturn	Saturn	12FDEW4	40	No	35	Male	79	252	Yes	Skin contusions both forearms	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
151	PN-152-99	Available	Unk	UNK	Unk	Unk	1999	Audi	Quattro	01FDEW1	14	No	68	Male	71	200	Yes	Skin contusion to chin	Driver air bag	70	Female	65	145	Yes	Skin abrasions, chin	Pass. air bag
152	PN-153-99	Available	Unk	UNK	Unk	Unk	1999	Plymouth	Voyager	12FLAE6	20	Unk	52	Male	70	200	Yes	Fractured left femur	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
153	PN-154-99	Available	Unk	UNK	Unk	Unk	1998	Chevrolet	Lumina	12FDEW1	11	Unk	19	Female	64	170	Yes	Skin contusion right wrist	Driver air bag	44	Female	64	160	Yes	Fractured right radius	Mid instrument panel
154	PN-155-99	Available	Unk	UNK	Unk	Unk	1998	Ford	Escort	11FCEN2	15	Unk	18	Male	72	200	No	Cervical strain	Driver air bag	14	Female	62	100	No	Skin abrasions	Pass. air bag
155	PN-156-99	Available	Unk	UNK	Unk	Unk	1998	GMC	Sierra	12FZEW2	22	Unk	39	Male	69	185	Yes	Fractured knee cap	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
156	PN-157-99	Available	Unk	UNK	Unk	Unk	1999	Ford	Range	12FREW1	8	Unk	35	Female	69	150	Yes	Fractured L1 vertebra	Seat	N/A	N/A	N/A	N/A	N/A	N/A	
157	PN-158-99	Available	Unk	UNK	Unk	Unk	1998	Dodge	Neon	091YAW3	28	Unk	51	Female	68	142	Yes	Lacerated spleen	Interior surface	N/A	N/A	N/A	N/A	N/A	N/A	
158	PN-159-99	Available	Unk	UNK	Unk	Unk	2000	Chevrolet	K1500	01ZGEW4	22	Unk	38	Male	69	185	Yes	Fractured foot	Foot controls	N/A	N/A	N/A	N/A	N/A	N/A	
159	PN-160-99	Available	Unk	UNK	Unk	Unk	2000	Honda	Civic	12FEE4	14	Unk	16	Female	66	138	No	LOC<1 hour	Windshield	N/A	N/A	N/A	N/A	N/A	N/A	
160	PN-161-00	Available	Unk	UNK	Unk	Unk	2000	Land Rover	Discovery	12FYEW3	30	Unk	32	Male	76	180	Yes	Skin contusion left shoulder	Restraint webbing	29	Female	65	140	Yes	Fractured fingers	Interior surface
161	PN-162-00	Available	Unk	UNK	Unk	Unk	1998	Toyota	Camry	12FRE2	13	Unk	73	Male	70	170	Yes	Skin contusions	Driver air bag	73	Female	66	138	No	Interventricular hemorrhage	Header/visor
162	PN-163-00	Available	Unk	UNK	Unk	Unk	1999	Ford	Windstar	10FDEW3	20	Unk	29	Male	68	180	Yes	Skin contusions	Restraint webbing	26	Male	73	210	Yes	None	N/A
163	PN-164-00	Available	Unk	UNK	Unk	Unk	1998	Ford	F-150	01FDEW3	20	Unk	43	Female	62	150	Yes	None	N/A	14	Male	63	112	Yes	None	N/A
164	PN-165-00	Available	Unk	UNK	Unk	Unk	1999	Volvo	S-80	12FDEW2	14	Unk	34	Male	70	160	Yes	Strained right shoulder	Driver air bag	N/A	N/A	N/A	N/A	N/A	N/A	
165	PN-166-00	Available	Unk	UNK</td																						

171	PN-172-00	Available	Unk	UNK	UNK	Unk	1999	Ford	Expedition	00TDDO4	Unk	Unk	17	Female	66	165	Yes	Scalp laceration	Roof mounted center console	N/A	N/A	N/A	N/A	N/A	N/A	
172	PN-173-00	Available	Unk	UNK	UNK	Unk	2000	Ford	Expedition	12FRL3	Unk	Unk	50	Female	66	165	Yes	Abrasions under the chin	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
173	PN-174-00	Available	Unk	UNK	UNK	Unk	1999	Ford	F-150	12FDAAB	20	Unk	33	Male	70	222	No	Fractured frontal bones, cranial fossa	Windshield	N/A	N/A	N/A	N/A	N/A	N/A	
174	PN-175-00	Available	Unk	UNK	UNK	Unk	1998	Dodge	Durango	12FDEW1	15	Unk	36	Female	69	188	No	Contusion, right knee	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
175	PN-176-00	Available	Unk	UNK	UNK	Unk	2000	Ford	Explorer	12FLEN2	13	No	16	Male	Unk	Unk	Yes	LOC<1 hour	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
176	PN-177-00	Available	Unk	UNK	UNK	Unk	1998	Lincoln	Continental	12FCEN3	28	No	66	Female	64	175	Yes	Abrasions to lower lip	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
177	PN-178-00	Available	Unk	UNK	UNK	Unk	2000	Ford	Focus	02RPAW3	20	No	23	Male	67	150	Yes	Chest contusion	Air Bag	24	Male	72	165	Yes	Punctate hemorrhage of the posterior lung	
178	PN-179-00	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Malibu	11LFEW2	10	Unk	51	Female	65	340	No	Chest contusion	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
179	PN-180-00	Available	Unk	UNK	UNK	Unk	2000	Ford	Focus	12FDEW2	21	Unk	29	Female	64	130	Yes	LOC<1 hour	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
180	PN-181-00	Available	Unk	UNK	UNK	Unk	2000	Dodge	Dakota	12FDEW4	35	Yes	63	Female	66	200	No	Incapacitating injuries	Unk	74	Male	72	176	No	Fracture of the superior lateral maxillary wall	Windshield
181	PN-182-00	Available	Unk	UNK	UNK	Unk	2000	Buick	Regal	12FDEW5	60	No	40	Male	72	210	No	Fractured the mandible and hard palate	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
182	PN-183-00	Available	Unk	UNK	UNK	Unk	1999	Crown Victoria	11FDEW1	14	Unk	40	Male	74	190	Yes	Lumbar spine strain	Impact force	34	Male	72	245	Yes	Laceration, chin	Air Bag	
183	PN-184-00	Available	Unk	UNK	UNK	Unk	1998	Dodge	Caravan	12FREW1	8	No	28	Female	68	250	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
184	PN-185-00	Available	Unk	UNK	UNK	Unk	1999	Ford	F150	12RBMS1	60	No	22	Male	65	125	No	Subdural Hemorrhage in the brainstem	Visor/Roof or Airbag	N/A	N/A	N/A	N/A	N/A	N/A	
185	PN-186-00	Available	Unk	UNK	UNK	Unk	1998	Plymouth	Breeze	12FZAW4	45	No	57	Female	65	231	Yes	Partial transection of midbrain	Windshield	57	Female	65	231	Yes	Mesenteric laceration, inferior to head of pancreas	Steering Wheel
186	PN-187-00	Available	Unk	UNK	UNK	Unk	2000	Chevrolet	Tracker	12FDMW1	12	No	69	Female	63	121	Yes	Abrasions to left eye with hyphema	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
187	PN-188-00	Available	Unk	UNK	UNK	Unk	1999	Chevrolet	Silverado	02FDEW2	17	No	65	Male	64	250	Yes	Fractured the left mandible/tibial condyle	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
188	PN-189-00	Available	Unk	UNK	UNK	Unk	1999	Mercury	Tracer	12FZEW1	12	No	39	Female	68	200	No	Abrasions/scalp	Windshield	14	Female	67	200	No	Abrasions, right cheek	Air Bag
189	PN-190-00	Available	Unk	UNK	UNK	Unk	2000	VW	Jetta	01FYEW1	12	Unk	21	Female	67	110	No	Abrasions, right anterior forearm	Air Bag	22	Female	62	100	No	Contusion to the neck	Air Bag
190	PN-192-00	Available	Unk	UNK	UNK	Unk	1999	Ford	Ranger	11LFEW2	unk	No	19	Male	68	150	No	Oblique fracture distal third right fibula	Knee bolster	5	Female	3	55	Yes	Contusion left hip	Buckle assembly
191	PN-193-00	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Cavalier	11FDEW2	15	Yes	29	Male	74	250	Yes	Abrasions, left side of face	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
192	PN-D001-97	Available	Unk	UNK	UNK	Unk	1998	Cadillac	El Dorado	11LDWA4	44	No	37	Female	66	155	No	Lacerations to the anterior right arteries	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
193	PN-D002-98	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Cavalier	12FYEW4	55	No	38	Female	65	128	No	Lacerations to the anterior right left ventricle	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
194	PN-D003-98	Available	Unk	UNK	UNK	Unk	1998	Dodge	Neon	UNK	14	No	32	Female	65	181	No	Lacerations to the anterior right shoulder	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
195	PN-D004-98	Available	Unk	UNK	UNK	Unk	1998	Saturn	Sedan	11FDEW2	21	No	24	Male	Unk	Unk	Yes	Contusion knee	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
196	PN-D005-98	Available	Unk	UNK	UNK	Unk	1998	Chrysler	Sebring	12LYEW2	15	No	44	Female	63	142	Yes	Lacerations to the anterior skin of forehead	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
197	PN-D006-98	Available	Unk	UNK	UNK	Unk	1998	Pontiac	Bonneville	11FDEW2	40	No	36	Female	61	207	Yes	Abrasions, to the anterior skin of face	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
198	PN-D007-97	Available	Unk	UNK	UNK	Unk	1998	Cadillac	El Dorado	11LDWA4	44	No	30	Male	69	175	No	Lacerations to the anterior right liver	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
199	PN-D008-98	Available	Unk	UNK	UNK	Unk	1999	Pontiac	Grand Am	UNK	15	Unk	37	Male	Unk	Unk	Yes	Abrasions, to the anterior right skin of knee	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
200	PN-D010-98	Available	Unk	UNK	UNK	Unk	1998	Honda	Accord	11FDEW2	18	No	18	Female	64	130	No	Lacerations to the anterior right liver	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
201	PN-D011-98	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Cavalier	12FDEW3	25	No	18	Female	60	150	Yes	Fractured the anterior right head of radius	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
202	PN-D012-98	Available	Unk	UNK	UNK	Unk	1998	Nissan	Altima	06BDEW7	10	No	27	Male	73	250	No	Anterior left skin of knee	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
203	PN-D013-98	Available	Unk	UNK	UNK	Unk	1998	Nissan	Altima	06BDEW7	5	Yes	26	Female	60	175	No	Contusion neck	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
204	PN-D014-99	Available	Unk	UNK	UNK	Unk	1998	Toyota	Corolla	12FLAW6	24	No	30	Female	64	180	No	Fractured the anterior left shaft of femur	Axial Loading	N/A	N/A	N/A	N/A	N/A	N/A	
205	PN-D015-99	Available	Unk	UNK	UNK	Unk	1999	Mitsubishi	Mirage	12FYEW6	45	No	34	Male	73	185	Yes	Fractured the anterior left shaft of femur	Axial Loading	N/A	N/A	N/A	N/A	N/A	N/A	
206	PN-D016-99	Available	Unk	UNK	UNK	Unk	1999	Nissan	GXE	05BDAW9	20	Unk	22	Female	68	160	Yes	Lacerations to the anterior right liver	Compression	N/A	N/A	N/A	N/A	N/A	N/A	
207	PN-D017-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Taurus	12FZEW3	46	No	38	Male	68	160	No	Hemorrhage to the anterior midbrain	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
208	PN-D018-99	Available	Unk	UNK	UNK	Unk	1999	Pontiac	Grand Am	12FZEW3	30	No	44	Male	68	154	No	Lacerations to the anterior left ventricle	Compression	N/A	N/A	N/A	N/A	N/A	N/A	
209	PN-D020-99	Available	Unk	UNK	UNK	Unk	1999	Chrysler	Intrepid	02RYEW3	29	No	30	Female	65	130	No	Fractured the anterior right shaft of femur	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
210	PN-D021-99	Available	Unk	UNK	UNK	Unk	1998	Ford	Station Wagon	10LYEW4	20	No	70	Female	62	112	Yes	Contusion to the anterior left both lungs	Direct Contact	N/A	N/A	N/A	N/A	N/A	N/A	
211	PN-194-00	Available	Unk	UNK	UNK	Unk	1998	Toyota	Camry	11FDEW1	15	Yes	37	Female	65	150	Yes	Skin abrasions right cheek	Air Bag	51	Female	66	190	Yes	Contusion across right shoulder	Shoulder belt webbing
212	PN-195-00	Available	Unk	UNK	UNK	Unk	1998	Ford	Taurus	12FLEE3	23	No	16	Male	69	165	Yes	Skin abrasion to nose	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
213	PN-196-00	Available	Unk	UNK	UNK	Unk	1998	Buick	Century	12FDEW2	12	No	70	Female	63	117	Yes	LOC<1 hour	Sunvisor	N/A	N/A	N/A	N/A	N/A	N/A	
214	PN-197-00	Available	Unk	UNK	UNK	Unk	1999	Ford	Escort	02RZAW3	15	No	18	Male	67	140	No	Lacerations posterior aspect of scalp	Broken glass	16	Male	68	130	No	LOC <1hour	Ground
215	PN-198-00	Available	Unk	UNK	UNK	Unk	1999	Dodge	Ram 2500	12FDEW1	12	No	40	Male	74	225	Yes	Cervical strain	Impact force	14	Male	Unk	Unk	Yes	Contusion right forearm	Air Bag
216	PN-199-00	Available	Unk	UNK	UNK	Unk	1998	Saturn	SL1	12FLEE4	10	No	42	Male	72	165	No	Lacerations posterior aspect of scalp	Windshield	N/A	N/A	N/A	N/A	N/A	N/A	
217	PN-200-00	Available	Unk	UNK	UNK	Unk	1998	Plymouth	Neon	12FYEW3	18	No	31	Female	61	180	No	Lacerations left eyebrow	Eyeglasses	31	Female	61	180	No	Skin abrasion right shin	Knee bolster

218	PN-201-00	Available	Unk	UNK	UNK	Unk	1999	Mercury	Villager	12FDEW2	18	Yes	41	Male	68	190	No	Skin abrasions to forehead	Survivor	N/A	N/A	N/A	N/A	N/A	N/A	
219	PN-202-00	Available	Unk	UNK	UNK	Unk	1999	Pontiac	Grand Am	12FREN5	44	No	28	Male	72	230	No	Fractured neck with posterior humeral head subluxation	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
220	PN-203-00	Available	Unk	UNK	UNK	Unk	1999	Dodge	Dakota	11FDEW3	21	Yes	61	Female	64	120	No	Fractured left ribs	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
221	PN-204-00	Available	Unk	UNK	UNK	Unk	1999	Mercury	Mountaineer	12FZEW2	12	Yes	56	Male	73	210	No	Fractured right posterior acetabulum	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
222	PN-205-00	Available	Unk	UNK	UNK	Unk	1999	Dodge	Dakota	11LYEW2	8	No	76	Female	65	98	Yes	Driver Door	Shoulder belt webbing	N/A	N/A	N/A	N/A	N/A	N/A	
223	PN-206-00	Available	Unk	UNK	UNK	Unk	1998	Ford	Escort	11LF EW3	13	No	28	Female	63	118	No	LOC<1 hour	A-pillar	N/A	N/A	N/A	N/A	N/A	N/A	
224	PN-207-00	Available	Unk	UNK	UNK	Unk	1999	Chevrolet	Venture	12FDEW2	5	Yes	47	Female	66	148	Yes	Lacerations, right inner forearm	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
225	PN-208-00	Available	Unk	UNK	UNK	Unk	1999	Mercury	Village	12FREE5	24	No	18	Male	71	160	No	Contusion to the right knee	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
226	PN-209-00	Available	Unk	UNK	UNK	Unk	2000	Ford	Ranger	12FRE E3	8	No	35	Male	70	165	No	Skin abrasions to forehead	Rearview mirror	N/A	N/A	N/A	N/A	N/A	N/A	
227	PN-210-00	Available	Unk	UNK	UNK	Unk	2000	Ford	Taurus	01RF EW3	19	No	18	Male	71	175	No	Contusion to the top of head	Right survivor	N/A	N/A	N/A	N/A	N/A	N/A	
228	PN-211-00	Available	Unk	UNK	UNK	Unk	1999	Cadillac	Deville	12FDEW1	9	No	80	Male	71	194	Yes	Fractured displaced mid sternum	Shoulder belt webbing	N/A	N/A	N/A	N/A	N/A	N/A	
229	PN-212-00	Available	Unk	UNK	UNK	Unk	1999	Chevrolet	Caravelle	12FCEN1	18	Yes	28	Male	72	155	Yes	None	N/A	N/A	N/A	N/A	N/A	N/A		
230	PN-213-00	Available	Unk	UNK	UNK	Unk	1999	Saturn	SL2	01FDEW1	13	Yes	46	Female	66	130	Yes	Contusion to the left shoulder	Roof siderail	N/A	N/A	N/A	N/A	N/A	N/A	
231	PN-214-00	Available	Unk	UNK	UNK	Unk	1998	Nissan	Altima	02RPAW4	24	No	32	Female	67	165	Yes	Contusion to the left shoulder	Shoulder belt webbing	35	Male	70	170	Yes	Abrasion, right eyebrow	
232	PN-215-00	Available	Unk	UNK	UNK	Unk	1998	Mercury	Mystique	12FDEW1	12	Unk	32	Female	Unk	Unk	Yes	Lacerations, tongue	Bit with teeth	N/A	N/A	N/A	N/A	N/A	Broken glass	
233	PN-216-00	Available	Unk	UNK	UNK	Unk	1998	Plymouth	Breeze	12FCEN2	16	No	22	Female	63	187	Yes	Strain neck	Impact force	35	Male	66	135	Yes	Strain back	N/A
234	PN-217-00	Available	Unk	UNK	UNK	Unk	2001	Ford	Escape	01FCE N2	17	No	31	Male	71	317	No	Right Subdural Hemorrhage	Ground (ejection) door interior, window frame	N/A	N/A	N/A	N/A	N/A	N/A	
235	PN-218-00	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Blazer	12FZEW2	22	No	36	Female	69	135	Yes	Contusion across abdomen	Lap Belt	N/A	N/A	N/A	N/A	N/A	N/A	
236	PN-219-00	Available	Unk	UNK	UNK	Unk	1998	Mercury	Tracer	02RYEW3	20	No	20	Female	68	150	No	LOC<1 hour	Unk	18	Female	65	127	Yes	Small right pneumothorax	Door interior
237	PN-220-00	Available	Unk	UNK	UNK	Unk	1998	Chevrolet	Venture	12LYAS2	17	No	64	Female	60	135	Yes	Contusion right knee	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
238	PN-221-00	Available	Unk	UNK	UNK	Unk	1999	Dodge	Ram Pickup	71FLEW4	32	No	33	Male	73	265	No	Hemorrhage left frontal skull	Ground (ejection) door interior, window frame	N/A	N/A	N/A	N/A	N/A	N/A	
239	PN-222-00	Available	Unk	UNK	UNK	Unk	2000	Dodge	Ram Pickup	12FCEN1	38	No	26	Female	70	140	No	Axonal shear injury to cerebrum	Top of the driver's door at the window	N/A	N/A	N/A	N/A	N/A	N/A	
240	PN-223-00	Available	Unk	UNK	UNK	Unk	1999	Ford	Ranger	12FYEW2	23	No	27	Male	69	160	No	Sprain right knee	Knee bolster	21	Male	69	170	No	Contusion right knee	Knee bolster
241	PN-224-00	Available	Unk	UNK	UNK	Unk	1999	Mercury	Sable	12FCEW4	29	No	45	Female	67	165	No	Fractured left 6-8 ribs	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
242	PN-225-00	Available	Unk	UNK	UNK	Unk	2000	Dodge	Dakota	12FREE9	10	No	42	Female	67	178	No	Contusion right forearm	A-pillar	N/A	N/A	N/A	N/A	N/A	N/A	
243	PN-226-00	Available	Unk	UNK	UNK	Unk	1998	Cadillac	Deville	12FDEW2	12	No	73	Male	73	185	Yes	Bloody nose	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
244	PN-227-00	Available	Unk	UNK	UNK	Unk	1999	VW	Jetta	06BDEW7	35	No	32	Male	71	185	Yes	Lacerations, spleen	Door	N/A	N/A	N/A	N/A	N/A	N/A	
245	PN-228-00	Available	Unk	UNK	UNK	Unk	2000	Ford	F150	12FLEW2	16	Yes	35	Male	74	250	No	Contusion small bowel	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
246	PN-229-00	Available	Unk	UNK	UNK	Unk	1998	Ford	F150	01RYEW3	13	No	20	Male	75	175	Yes	Fractured right thumb	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
247	PN-230-00	Available	Unk	UNK	UNK	Unk	2000	Honda	Civic	10LYEW3	22	No	25	Female	68.5	130	Yes	Contusion left clavicle	Shoulder belt	23	Female	68	130	Yes	Fractured sternum	Shoulder belt
248	PN-231-00	Available	Unk	UNK	UNK	Unk	2001	Volv	V70	12FZEW2	13	Yes	38	Female	65	135	Yes	Contusion to left chest	Shoulder belt	3	Female	39.5	26	Yes	N/A	N/A
249	PN-232-00	Available	Unk	UNK	UNK	Unk	1999	Ford	F150	01FZEW3	22	No	74	Male	73	200	Yes	Abrasions, left knee	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
250	PN-233-00	Available	Unk	UNK	UNK	Unk	1999	Ford	F150	11LFEW3	6	No	16	Female	62	130	Yes	Fractured lower left ribs	Left interior door	N/A	N/A	N/A	N/A	N/A	N/A	
251	PN-234-00	Available	Unk	UNK	UNK	Unk	1998	Pontiac	Grand Prix SE	12FYEW3	28	Yes	17	Female	67	150	No	Fractured right distal radius	Instrument panel	17	Female	61	110	No	Anterior surface of the scrotum	Mid instrument panel
252	PN-235-00	Available	Unk	UNK	UNK	Unk	1998	Subaru	Legacy Outback	12FDEW3	23	No	34	Male	68	160	No	Fractured right ribs 4-6	Steering column	N/A	N/A	N/A	N/A	N/A	N/A	
253	PN-236-00	Available	Unk	UNK	UNK	Unk	1998	Dodge	Durango	12FYEW3	31	No	25	Female	63	118	Yes	Fractured right distal fibula	Toe pan	N/A	N/A	N/A	N/A	N/A	N/A	
254	PN-237-00	Available	Unk	UNK	UNK	Unk	1999	Chevrolet	Caravelle	09LYAW3	28	No	84	Male	70	174	Yes	Lacerations, of the left atrium	Driver door	84	Male	70	174	Yes	Abrasion, left forearm	Broken glass
255	PN-238-01	Available	Unk	UNK	UNK	Unk	1999	Mercury	Sable	01FDEW2	15	No	33	Male	70	175	No	Strain, thoracic spine	Impact force	N/A	N/A	N/A	N/A	N/A	N/A	
256	PN-239-01	Available	Unk	UNK	UNK	Unk	2000	Mercedes-Benz	C320	12FZEW2	18	No	42	Female	61	180	Yes	Cervical strain	Impact force	N/A	N/A	N/A	N/A	N/A	N/A	
257	PN-240-01	Available	Unk	UNK	UNK	Unk	2001	Ford	F350	12FZEN2	19	Yes	28	Male	72	190	No	Lacerations, top of head	Survivor	23	Female	63	105	No	Laceration, chin	Windshield
258	PN-241-01	Available	Unk	UNK	UNK	Unk	1999	Legacy	Outback	11FDEW2	19	Yes	38	Female	38	68	160	Abrasions, chin	Air Bag	N/A	N/A	N/A	N/A	N/A	N/A	
259	PN-242-01	Available	Unk	UNK	UNK	Unk	2000	Dodge	Caravan	12FLEW3	24	No	29	Male	29	70	150	Fracture, medial shaft of right tibia	Toe pan	32	Female	68	155	Yes	LOC <1hour	Impact forces
260	PN-243-01	Available	Unk	UNK	UNK	Unk	1999	Crown Victoria	12FLEB8	19	No	64	Female	65	200	Yes	Fracture, aspect of left tibia	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A		
261	PN-244-01	Available	Unk	UNK	UNK	Unk	1999	Chrysler	Sebring	12FYEW5	46	No	47	Male	70	205	Yes	Fracture, distal of right tibia	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
262	PN-245-01	Available	Unk	UNK	UNK	Unk	1998	Mercury	Mystique	12FYEW2	15	No	39	Male	63	120	Yes	Fractured femur	Glove compartment	N/A	N/A	N/A	N/A	N/A	N/A	
263	PN-246-01	Available	Unk	UNK	UNK	Unk	1999	Ford	Taurus	12FDEW3	25	No	50	Female	68	138	Yes	Fractured right patella	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
264	PN-247-01	Available	Unk	UNK	UNK	Unk	1999	Ford	Taurus	12LFES1	30	No	24	Male	76	220	Yes	Dislocation right hip	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
265	PN-248-01	Available	Unk	UNK	UNK	Unk	1998	Ford	Escort	01FDEW2	21	No	33	Female	68	170	Yes	Fractured left femur	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
266	PN-249-01	Available	Unk	UNK	UNK	Unk	1999	Jeep	Cherokee	12FYEW2	13	Yes	50	Male	66	185	Yes	Contusions and laceration, right knee	Knee bolster	N/A	N/A	N/A	N/A	N/A	N/A	
267	PN-250-01	Available	Unk	UNK	UNK	Unk	2000	Ford	Ranger	11FLEE3	18	no	16	Male	70	140	Yes	Cervical strain	Impact force	17	Female	65	115	Yes	Abrasion, right hip	Lap belt
268	PN-251-01	Available	Unk	UNK	UNK	Unk	1999	Mercury	Grand Marquis	12FDEW2	16	No	73	Female	67	168	Yes	Abrasions to left neck	Shoulder belt	N/A	N/A	N/A	N/A	N/A	N/A	

TBD - To be Determined

UNK - Unknown

NFS - Not Further Specified

N/A - Not Applicable

LOC - Loss of Consciousness

N/A - Not Available

Under Review - Investigation complete; Report under review by NHTSA staff. Report not available

Available - Report review complete; Report placed in public file and available from VOLPE Center (617) 494-2640