



SPECIAL CRASH INVESTIGATIONS

**COUNTS OF
FRONTAL AIR BAG RELATED
FATALITIES AND SERIOUSLY
INJURED PERSONS**

REPORT DATE: July 1, 2008

U.S. DEPARTMENT OF TRANSPORTATION
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
NATIONAL CENTER FOR STATISTICS AND ANALYSIS
CRASH INVESTIGATION DIVISION
WASHINGTON, D.C. 20590

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.

In Tables 2 - 4, a new estimate for “Registered Air Bag Equipped Vehicles” was compiled 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 the same as the previous year’s “Registered Air Bag Equipped Vehicles.” These numbers will be updated when R.L. Polk current year vehicle registration data become available 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 number of new vehicles registered that are air bag equipped for 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 year.²

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.

¹ The 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 “Vehicle Survivability and Travel Mileage Schedules,” January 2006, National Center for Statistics and Analysis, National Highway Traffic Safety Administration, U.S. Department of Transportation.

² The 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 FRONTAL AIR BAG RELATED FATALITIES AND SERIOUSLY INJURED PERSONS

Counts for Confirmed Air Bag Related Fatalities through 7/1/2008:

Children	185	(US = 184; Puerto Rico = 1)
- RFCSS	29	
- Not RFCSS	156	(US = 155; Puerto Rico = 1)
Drivers (Adults)	93	
Passengers (Adults)	13	
TOTAL	291	

Table 1

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]	DRIVERS	PASSENGERS
1990	0 [0]	0 [0]	1 [0]	0 [0]	1	[0]	1 [0]	0 [0]
1991	0 [0]	0 [0]	4 [0]	0 [0]	4	[0]	1 [0]	0 [0]
1992	0 [0]	0 [0]	3 [0]	0 [0]	3	[0]	2 [0]	0 [0]
1993	0 [0]	1 [0]	4 [0]	0 [0]	5	[0]	2 [0]	0 [0]
1994	0 [0]	5 [0]	8 [0]	0 [0]	13	[0]	1 [0]	0 [0]
1995	3 [0]	5 [0]	6 [0]	0 [0]	14	[0]	4 [0]	0 [0]
1996	6 [0]	19 [0]	7 [0]	2 [0]	34	[0]	2 [0]	0 [0]
1997	4 [0]	27 [0]	18 [0]	4 [0]	53	[0]	4 [0]	3 [0]
1998	5 [0]	27 [0]	14 [0]	2 [0]	48	[0]	6 [0]	1 [0]
1999	3 [0]	18 [0]	3 [0]	0 [0]	24	[0]	2 [0]	0 [0]
2000	0 [0]	9 [0]	9 [0]	2 [0]	20	[0]	3 [0]	0 [0]
2001	2 [0]	14 [0]	3 [0]	0 [0]	19	[0]	0 [0]	0 [0]
2002	3 [0]	9 [0]	1 [0]	1 [0]	14	[0]	1 [0]	1 [0]
2003	0 [0]	6 [0]	6 [0]	1 [0]	13	[0]	2 [0]	1 [0]
2004	1 [0]	7 [1]	2 [0]	1 [0]	11	[1]	0 [0]	0 [0]
2005	1 [0]	4 [1]	2 [0]	0 [0]	7	[1]	2 [0]	0 [0]
2006	1 [0]	5 [1]	2 [0]	0 [0]	8	[1]	0 [0]	0 [0]
2007	0 [0]	0 [2]	0 [1]	0 [0]	0	[3]	0 [0]	0 [0]
2008	0 [0]	0 [2]	0 [0]	0 [0]	0	[2]	0 [0]	0 [0]
TOTAL	29 [0]	156 [7]	93 [1]	13 [0]	291	[8]	33 [0]	6 [0]

*Note: The unconfirmed counts are in brackets.

**Note: 62 inches or less value is the result of a temporary change in aggregate methodology that has now been reversed.

ESTIMATED GROSS NUMBER OF LIVES SAVED BY AIR BAGS AS OF 7/1/2008

27022 total: 22126 drivers (8720 belted, 13416 not belted) and 4896 front-right passengers (2133 belted, 2771 not belted)

Status of air bag related fatality and serious injury cases during the period 1/01/08 - 7/01/08:

- ▶ Six crash investigations were added to the summary tables: 5-fatal children, 1-nonfatal child.
- ▶ Eight crash investigations were initiated by SCI: 7-fatal children, 1-nonfatal child Note: These cases have not been confirmed during this period.
- ▶ Field investigations continued on seven previously initiated crash investigations: 3-fatal children, 2-fatal drivers, 1-nonfatal child, and 1-fatal adult passenger.
- ▶ Four crash investigations were dropped during this period: 3-fatal children, 1-fatal adult.

Summary tables for Air Bag Related Fatality and Serious Injury cases are available through the NHTSA website, <http://www.nhtsa.gov/>

**NATIONAL CENTER FOR STATISTICS AND ANALYSIS
SPECIAL CRASH INVESTIGATIONS
CHILDREN FATALLY INJURED BY PAB
NORMALIZED BY VEHICLE REGISTRATIONS
Confirmed and Unconfirmed*
July 1, 2008**

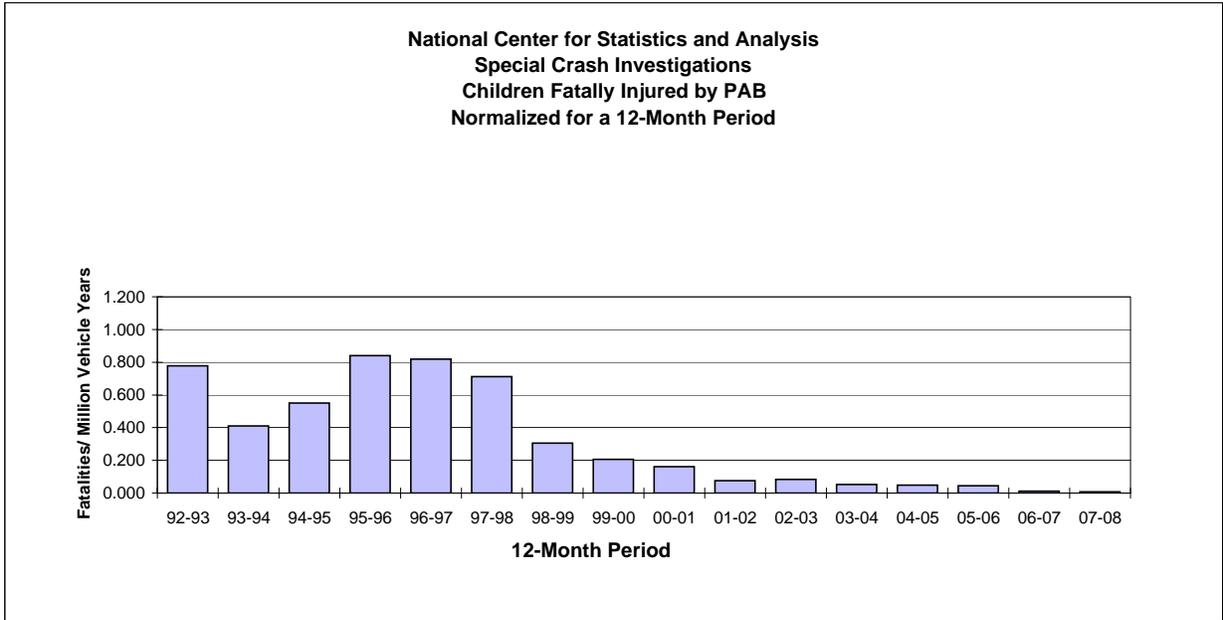
(in millions of vehicles)

	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Registered Passenger Air Bag Equipped Vehicles	0.000	0.061	0.144	0.037	0.405	1.311	5.918	9.987	10.240	13.690	14.491	16.070	17.065	16.402	16.883	15.575	15.375	15.516	15.516	15.516	15.516	215.718

Crash Date	Vehicle Model Year																					Total	
	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008		
Sep 87 to Aug 88																						0	
Sep 88 to Aug 89																							0
Sep 89 to Aug 90																							0
Sep 90 to Aug 91																							0
Sep 91 to Aug 92																							0
Sep 92 to Aug 93						1																	1
Sep 93 to Aug 94						1	1																2
Sep 94 to Aug 95						1	2	4															7
Sep 95 to Aug 96					1		6	9	4														20
Sep 96 to Aug 97							4	12	7	6													29
Sep 97 to Aug 98							4	15	5	8	2												34
Sep 98 to Aug 99							2	7	3	3	3	1											19
Sep 99 to Aug 00							1	4	6	2	2	1											16
Sep 00 to Aug 01							1	5	5	2		1		1									15
Sep 01 to Aug 02						1	1	1	2	2			1		1								9
Sep 02 to Aug 03								2	2	4			1	1									10
Sep 03 to Aug 04							1	1		3		1			1								7
Sep 04 to Aug 05							1		1	3	1		1										7
Sep 05 to Aug 06							1	2	1			1											5
Sep 06 to Aug 07									1		1												2
Sep 07 to Aug 08														1									1
Total	0	0	0	0	1	4	25	62	37	33	9	5	3	2	1	1	0	0	0	0	0	0	184
Fatalities/Million Vehicle Years	0.000	0.000	0.000	0.000	0.199	0.251	0.360	0.550	0.338	0.241	0.067	0.037	0.023	0.018	0.010	0.013	0.000	0.000	0.000	0.000	0.000	0.000	

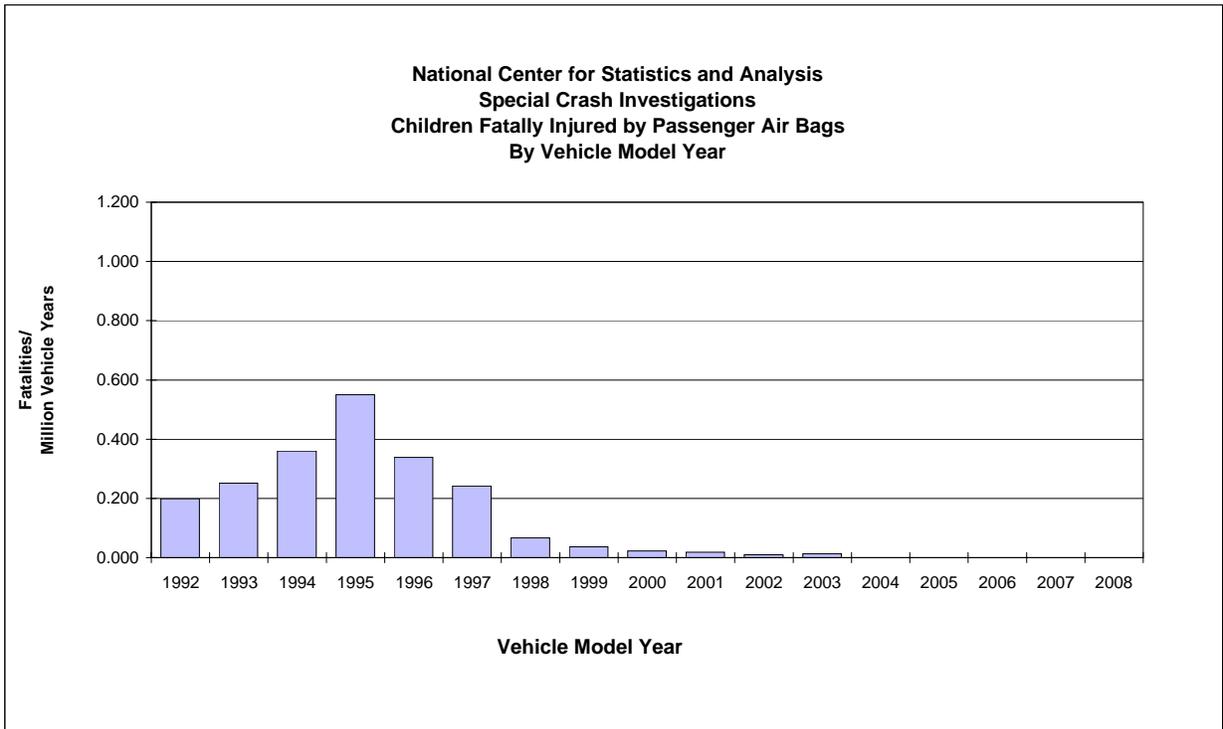
*Confirmed cases are those where the air bag has been confirmed to be the injury mechanism. Unconfirmed cases are crashes under active investigation where the air bag is suspected of being the injury mechanism.

Chart 1



July 1, 2008

Chart 2



July 1, 2008

Note: The bar charts above are shown using a different scale than the other two sets of bar charts

July 1, 2008

CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

INFANTS IN REAR FACING CHILD SAFETY SEATS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
	DS94023	AVAILABLE	Nov-94	Dec-94	CA	3 MO	FEMALE	20	13	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	COROLLA	TOYOTA	11-18	YES	NON-FATAL SKULL FXS	PAB FLAP; PAB; CHILD SEAT BACK
1	CA95016	AVAILABLE	Jul-95	Jul-95	PA	3 WK	FEMALE	24	11	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	20-24	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
2	DS95019	AVAILABLE	Sep-95	Sep-95	CA	5 MO	FEMALE	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	CA95022	AVAILABLE	Oct-95	Nov-95	LA	4 MO	MALE	24	17	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	SATURN	SL1	12-14	YES	SKULL FXS; BRAIN INJURY	PAB; CHILD SEAT BACK

See end of document for definitions of terms, abbreviations and notes

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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
	DS95022	AVAILABLE	Oct-95	Nov-95	CA	6 MO	MALE	UNK	15	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	<10	YES	NON-FATAL SKULL FXS	PAB; CHILD SEAT BACK
	DS95025	AVAILABLE	Nov-95	Dec-95	CO	3 MO	MALE	25	15	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	FORD	ASPIRE	9	YES	NON-FATAL SKULL FXS	PAB FLAP; PAB; CHILD SEAT BACK
	IN95021	AVAILABLE	Nov-95	Dec-95	WI	7 WK	MALE	22	10	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	DODGE	CARAVAN	12-17	YES	NON-FATAL SKULL FXS	PAB; CHILD SEAT BACK
4	CA96002	AVAILABLE	Jan-96	Feb-96	NJ	4 MO	MALE	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

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5	LTC96018	AVAILABLE	May-96	May-96	FL	8 MO	FEMALE	27	19	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	10	UNK	BRAIN INJURY	PAB
6	CA96008	AVAILABLE	Apr-96	May-96	FL	3 MO	MALE	23	18	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	HYUNDAI	ACCENT	19-24	YES	HEAD INJURIES	PAB; CHILD SEAT BACK
7	IN96017	AVAILABLE	Jun-96	Jul-96	IL	1 WK	FEMALE	18	8	NO - RFCSS HELD IN LAP OF PASSENGER; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	8	YES	HEAD INJURIES	PAB
	CA96013	AVAILABLE	Sep-96	Oct-96	GA	5 MO	MALE	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

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8	CA96015	AVAILABLE	Sep-96	Oct-96	OH	1 MO	MALE	21	8	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	MAZDA	PROTÉGÉ	12-14	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
9	CA96016	AVAILABLE	Oct-96	Oct-96	FL	7 WK	FEMALE	21	10	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1996	DODGE	CARAVAN	12	YES	SKULL FXS; BRAIN INJURY	PAB FLAP; PAB; CHILD SEAT BACK
	CA96021	AVAILABLE	Nov-96	Nov-96	NH	3 WK	FEMALE	19	8	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	FORD	ESCORT	24	NO	NON-FATAL SKULL FXS; BRAIN SWELLING	PAB; CHILD SEAT BACK
	CA96023	AVAILABLE	Dec-96	Dec-96	VA	3 MO	MALE	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

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10	DS97009	AVAILABLE	May-97	May-97	CA	4 MO	MALE	26	20	MIS-USED - BELTS NOT USED PROPERLY; PROPERLY SECURED IN RFCSS	1994	MAZDA	626	13.0	NO	PARTIAL AND TEMPORAL BRAIN LACERATION	PAB FLAP; PAB; CHILD SEAT BACK
11	DS97008	AVAILABLE	May-97	May-97	NC	5 MO	FEMALE	28	21	MISUSED - BELTS USED; NOT PROPERLY SECURED IN RFCSS	1995	FORD	CROWN VICTORIA	7	YES	SKULL FXS; BRAIN INJURY	PAB; CHILD SEAT BACK
12	1997-75-085J	AVAILABLE	Jun-97	Jun-97	CO	3 MO	MALE	UNK	UNK	NO - RFCSS HELD IN LAP OF PASSENGER; NOT PROPERLY SECURED IN RFCSS	1997	FORD	ESCORT	15.5	YES	CEREBRAL DIFFUSE AXONAL INJURY	PAB; CHILD SEAT BACK
13	CA98007	AVAILABLE	Jan-98	Feb-98	GA	4 MO	FEMALE	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

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	CA97048	AVAILABLE	Sep-97	Nov-97	FL	3 MO	MALE	24	12	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1994	TOYOTA	CAMRY	7-10	YES	BILATERAL SUBDURAL & SUBARACHNOID HEMORRHAGE	PAB; CHILD SEAT BACK
14	CA98028	AVAILABLE	Apr-98	Apr-98	FL	3 WK	FEMALE	19	9	MIS-USED - BELTS USED; NOT PROPERLY SECURED IN RFCSS	1995	SATURN	SC1	10	YES	MACERATED BRAIN; DEPRESSED SKULL FX; MULTIPLE HEMORRHAGES	PAB; CHILD SEAT BACK
15	CA98034	AVAILABLE	May-98	May-98	OH	2 MO	MALE	25	13	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1997	FORD	F150	10	YES	SUBDURAL & SUBARACHNOID HEMORRHAGE	PAB; CHILD SEAT BACK
16	DS97013	AVAILABLE	Jun-97	Jun-97	UT	3 MO	FEMALE	25	17	YES - BELTS USED; PROPERLY SECURED IN RFCSS	1995	HYUNDAI	ACCENT	12	NO	HORIZONTAL SKULL FRACTURE OF THE OCCIPITAL BONE WITH LOSE OF BRAIN TISSUE	PAB; CHILD SEAT BACK

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17	IN98014	AVAILABLE	Feb-98	Feb-98	TX	6 MO	FEMALE	24	24	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	CA99007	AVAILABLE	Apr-99	Apr-99	AL	6 WK	FEMALE	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	MALE	26	17	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; PROPERLY SECURED IN RFCSS	1996	LEXUS	ES300	8	YES	SKULL FRACTURE WITH UNDERLYING SUBDURAL AND SUBARACHNOID HEMORRHAGE	PAB
20	CA01014	AVAILABLE	Oct-98	Jan-01	OH	2 MO	MALE	24	17	NO - RFCSS HELD IN LAP OF PASSENGER; UNKNOWN IF PROPERLY SECURED IN RFCSS	1996	TOYOTA	COROLLA	16.8	NO	LACERATION OF THE LEFT BASAL GANGLIA	PAB; PAB FLAP

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21	IN99087	AVAILABLE	Aug-99	Sep-99	MS	4 MO	FEMALE	24	17	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN RFCSS	1996	HYUNDAI	ACCENT	13	NO	UNCONSCIOUS POST RESUSCIATION ON ADMISSION OR INITIAL OBSERVATION AT SCENE	PAB FLAP
22	DS01015	AVAILABLE	Aug-01	Aug-01	CA	2 MO	MALE	25	17	MIS-USED - BELTS NOT USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1994	FORD	PROBE	8.3	YES	LOSS OF CONSCIOUSNESS	PAB; CHILD SEAT BACK
23	CA03001	AVAILABLE	Nov-02	Jan-03	GA	6 MO	MALE	28	17	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1996	DODGE	GRAND CARAVAN	10.5	YES	SKULL FRACTURE	PAB; CHILD SEAT BACK
24	IN03025	AVAILABLE	Jul-01	Jul-03	OH	3 MO	MALE	26	15	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1996	FORD	CONTOUR	7.5	NO	MASSIVE CEREBRAL EDEMA	PAB; CHILD SEAT BACK

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25	CA06001	UNDER REVIEW	Jan-06	Jan-06	GA	4	FEMALE	20	15	YES	1995	FORD	MUSTANG	8.7	YES	DIFFUSE EPIDURAL HEMORRHAGE	PAB; CHILD SEAT BACK
26	DS04012	AVAILABLE	May-04	Jun-04	CA	10 MO	FEMALE	31	26	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN RFCSS	2003	JEEP	CHEROKEE	6 - 16	NO	BILATERAL SUBDURAL HEMATOMAS	PAB; CHILD SEAT BACK
27	IN05012	AVAILABLE	Oct-02	Mar-05	MN	1	FEMALE	31	22	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1997	FORD	ESCORT	18.6	NO	BRAIN STEM COMPRESSION	PAB; CHILD SEAT BACK
28	CA05022	AVAILABLE	Apr-05	May-05	FL	2 MO	MALE	23	12.5	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN RFCSS	1997	SATURN	SL1	17.0	UNK	SMALL RESIDUAL SUBDURAL HEMATOMA	PAB; MODULE COVER FLAP

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CASES FROM THE NATIONAL CENTER FOR STATISTICS AND ANALYSIS SPECIAL CRASH INVESTIGATIONS PROGRAM

INFANTS IN REAR FACING CHILD SAFETY SEATS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
29	CA02038	AVAILABLE	Sep-02	Sep-02	SC	3 MO	MALE	26	18	MIS-USED - UNKNOWN IF BELTS USED PROPERLY; NOT SECURED IN RFCSS	1995	TOYOTA	TERCEL	19.8	UNK	SUBDURAL HEMATOMA TO RIGHT TEMPORAL LOBE	PAB

REPORT NOTES

- ❑ 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 OUR WEBSITE.
- ❑ 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

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CHILDREN NOT IN REAR FACING CHILD SAFETY SEATS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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	CA93007	AVAILABLE	Apr-93	Apr-93	OH	6	FEMALE	44	51	NO	1993	VOLVO	850	7	YES	BRAIN INJURY	PAB FLAP; PAB; WINDSHIELD
2	DS94020	AVAILABLE	Sep-94	Dec-94	UT	4	FEMALE	41	35	NO	1994	DODGE	CARAVAN	8	YES	SKULL FX	PAB; INSTRUMENT PANEL
3	CA94043	AVAILABLE	Jul-94	Dec-94	VA	4	MALE	44	54	NO	1994	FORD	MUSTANG	10-12	YES	BRAIN; NECK INJURY	PAB
4	IN95008	AVAILABLE	Mar-95	May-95	TX	9	MALE	55	65	MIS-USED - USED LAP BELT ONLY	1995	PLYMOUTH	VOYAGER	16	YES	BRAIN; NECK INJURY	PAB

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5	CA95015	AVAILABLE	Mar-94	Aug-95	TX	7	FEMALE	53	78	NO	1993	LEXUS	LS400	11-18	YES	ATLANTO- OCCIPITAL; C-SPINE TRANSECTION	PAB
6	CA95020	AVAILABLE	Oct-95	Oct-95	UT	5	MALE	41	55	NO	1994	CHEVROLET	CAMARO	10	YES	C-SPINE INJURY	PAB FLAP
7	CA95021	AVAILABLE	Oct-95	Oct-95	MD	7	FEMALE	51	55	MIS-USED - USED LAP BELT ONLY	1995	DODGE	CARAVAN	11	YES	CLOSED HEAD INJURY; BRAIN DEAD	PAB
	IN95018	AVAILABLE	Oct-95	Oct-95	PA	3	MALE	41	37	YES - BELTS USED; PROPERLY SECURED IN BOOSTER SEAT	1995	JAGUAR	XJS	<10	YES	NON-FATAL BRAIN INJURY	PAB

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8	IN95020	AVAILABLE	May-95	Dec-95	MI	5	FEMALE	42	45	NO	1995	FORD	CONTOUR	10-15	YES	ATLANTO OCCIPITAL; C-SPINE; BRAIN INJURY	PAB FLAP
9	CA95023	AVAILABLE	Apr-95	Dec-95	VT	5	FEMALE	46	45	NO	1993	DODGE	INTREPID	12-18	YES	BRAIN; NECK INJURY	PAB
10	ID95001	AVAILABLE	Dec-94	Dec-95	MS	6	FEMALE	UNK	UNK	NO	1995	TOYOTA	CAMRY	<10	YES	CLOSED HEAD INJURY	PAB FLAP
11	CA96001	AVAILABLE	Jan-96	Jan-96	MI	9	MALE	54	90	NO	1995	DODGE	CARAVAN	12-18	YES	ATLANTO OCCIPITAL DISLOCATION; SPINAL CORD INJURY	PAB

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12	DS96005	AVAILABLE	Apr-96	Apr-96	MD	3	FEMALE	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	IN96010	AVAILABLE	Dec-94	Apr-96	VA	4	FEMALE	46	50	NO	1994	FORD	ASPIRE	12-16	YES	CONCUSSION; CEREBRAL EDEMA; INTRAVENTRICULAR HEMORRHAGE; SUBARACHNOID HEMORRHAGE; ATLANTO-OCCIPITAL DISLOCATION	PAB
14	IN96012	AVAILABLE	May-96	May-96	NC	4	FEMALE	43	45	NO	1994	PLYMOUTH	VOYAGER	8	YES	BRAIN; NECK INJURY	PAB
15	CA96007	UNDER REVIEW	May-96	May-96	NY	7	MALE	48	50	NO	1996	FORD	CONTOUR	10	YES	NECK TRANSECTED	PAB FLAP; PAB

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16	IN96018	AVAILABLE	Jun-96	Jul-96	KS	5	MALE	UNK	42	NO	1995	CHEVROLET	LUMINA	12	YES	NECK FX	PAB
17	IN96019	AVAILABLE	Jun-96	Aug-96	MO	4	MALE	48	50	NO	1995	DODGE	CARAVAN	15-20	YES	BASAL SKULL FX	PAB
18	CA96010	AVAILABLE	Sep-96	Sep-96	TN	5	FEMALE	41	35	MISUSED	1996	DODGE	CARAVAN	13	YES	DIFFUSE AXONAL INJURY; CEREBRAL EDEMA	PAB
19	CA96012	AVAILABLE	Sep-96	Sep-96	NH	5	MALE	46	62	NO	1995	HYUNDAI	SONATA	12-14	YES	C-SPINE FX; SPINAL CORD INJURY	PAB FLAP

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	CA96011	AVAILABLE	Sep-96	Sep-96	PA	5	MALE	42	40	MIS-USED - USED LAP BELT ONLY	1995	FORD	CONTOUR	9	YES	CLOSED HEAD INJURY - CONCUSSIVE SYNDROME WITH DEFICIT	PAB
20	IN96022	AVAILABLE	Jun-96	Sep-96	OK	5	MALE	46	39	YES	1996	MITSUBISHI	GALANT	12	YES	CLOSED HEAD INJURY; DEPRESSED SKULL FX	PAB
21	IN96025	AVAILABLE	Oct-96	Oct-96	MS	6	MALE	46	50	NO	1995	FORD	MUSTANG	8-11	YES	NECK FX	PAB
	IN96026	UNDER REVIEW	Oct-96	Oct-96	OH	4	FEMALE	42	31	NO	1995	CHEVROLET	CAMARO	7	YES	NON-FATAL BRAIN INJURY; SKULL FX	PAB, CENTER FLOOR CONSOLE

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22	IN96024	AVAILABLE	Jul-96	Oct-96	NM	6	FEMALE	47	65	NO	1996	PLYMOUTH	NEON	11-18	YES	CERVICAL FX	PAB
	DS96009	AVAILABLE	Nov-96	Nov-96	UT	4	MALE	43	40	MIS-USED - USED LAP BELT ONLY	1995	PONTIAC	GRAND PRIX	8	YES	NON-FATAL BRAIN INJURY; ARM FX	PAB, MODULE COVER
23	DS96011	AVAILABLE	Nov-96	Nov-96	ID	1	FEMALE	28	18	NO - BELTS NOT USED; PROPERLY SECURED IN FFCSS	1995	VOLKSWAGEN	JETTA	7	YES	DECAPITATION; ARM FXS	PAB
	1996-74-195J	AVAILABLE	Dec-96	Dec-96	NE	6	MALE	52	55	NO	1995	PLYMOUTH	VOYAGER	11	YES	NON-FATAL NECK FX	PAB FLAP

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	DS96014	AVAILABLE	Dec-96	Dec-96	CO	7 mo	FEMALE	28	18	NO - INFANT HELD IN LAP OF PASSENGER; NOT IN RFCSS	1996	FORD	ESCORT	12	YES	NON-FATAL BRAIN HEMORRHAGE	PAB
24	IN96029	AVAILABLE	Dec-96	Dec-96	KY	4	MALE	45	40	NO	1995	GEO	METRO	11-18	YES	NECK FX	PAB
25	DS96012	AVAILABLE	Dec-96	Dec-96	NM	4	FEMALE	44	38	MIS-USED - USED LAP BELT ONLY	1996	OLDSMOBILE	CUTLASS	14	YES	HEAD INJURIES; POSTERIO-MEDIAL FRACTURES TO RIBS; EXTENSION INJURY C2 AND C3	PAB
26	IN97001	AVAILABLE	Dec-96	Jan-97	TX	2	MALE	36	24	NO - ON LAP OF PASSENGER	1995	GEO	METRO	10	YES	DECAPITATION	PAB

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27	CA97002	AVAILABLE	Jan-97	Jan-97	PA	1	FEMALE	34	25	NO - ON LAP OF PASSENGER	1994	FORD	ASPIRE	19	NO	SPINAL CORD SEVERED AT ATLANTO-OCCIPITAL; SKULL FRACTURE; SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB
28	CA96024	AVAILABLE	Dec-96	Dec-96	GA	1	FEMALE	36	22	NO - ON LAP OF PASSENGER	1997	SATURN	SL2	10-12	YES	CLOSED HEAD INJURY	PAB
	CA97006	AVAILABLE	Jan-97	Feb-97	ME	3	MALE	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	IN97005	AVAILABLE	Feb-97	Feb-97	OH	4	MALE	42	42	NO	1997	HYUNDAI	ACCENT	13	YES	CERVICAL FX	PAB

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	DS97001	AVAILABLE	Jan-97	Mar-97	CO	7	MALE	UNK	60	YES	1995	DODGE	CARAVAN	10	NO	NON-FATAL HEAD INJURY	PAB
30	CA97016	AVAILABLE	Apr-97	Apr-97	PR	1	FEMALE	34	27	NO	1996	HYUNDAI	ACCENT	11-18	YES	C1/C2 FX/DISPLACEMENT; COMPLETE CORD TRANSECTION	PAB FLAP; PAB
	DS97002	AVAILABLE	Feb-97	Feb-97	CA	6	FEMALE	45	49	YES	1996	DODGE	GRAND CARAVAN	14	YES	NON-FATAL CLOSED HEAD INJURY; BRAIN SWELLING	PAB
31 SEE NOTE 1	1997-41-049A	AVAILABLE	Apr-97	Oct-97	FL	2	MALE	32	21	NO - ON LAP OF PASSENGER	1995	SATURN	SL2	14.2	UNK	TRANSECTION OF THE CERVICAL SPINAL CORD	PAB

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32	IN97018	AVAILABLE	May-96	Jul-97	IL	4	FEMALE	45	44	MIS-USED - USED LAP BELT ONLY	1994	PLYMOUTH	VOYAGER	11	YES	C1/C2 SUBLUXATION; BRAIN INJURY	PAB
33	CA97028	AVAILABLE	Aug-97	Aug-97	NC	8	FEMALE	53	83	MIS-USED - SHOULDER BELT UNDER THE RIGHT ARM	1994	JAGUAR	XJ6	11.8	YES	CEREBRAL SUBARACHNOID HEMORRHAGE	PAB; PAB FLAP
	CA97012	AVAILABLE	Feb-97	Mar-97	FL	3	FEMALE	42	30	MIS-USED - USED LAP BELT ONLY	1997	GEO	METRO	21	YES	NON-FATAL BRAIN INJURY; SKULL FX	PAB; CENTER INSTRUMENT PANEL
	IN97027	AVAILABLE	Nov-96	Sep-97	WI	8	FEMALE	49	55	NO	1996	PLYMOUTH	VOYAGER	24	NO	NONANATOMIC BRAIN INJURY	PAB

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34 SEE NOTE 2	DS97018	AVAILABLE	Aug-97	Sep-97	NM	2	FEMALE	38	33	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	14	YES	TRANSECTION OF CERVICAL SPINAL CORD	PAB
35	IN97032	AVAILABLE	Aug-97	Sep-97	OK	2	FEMALE	37	23	NO	1995	MITSUBISHI	GALANT	14	YES	ATLANTO-OCCIPITAL AND ATLANTO-AXIAL DISLOCATIONS	PAB
36	IN97033	AVAILABLE	May-97	Sep-97	TX	4	FEMALE	39	39	NO	1997	CHEVROLET	CAMARO	11	YES	FX/DISLOCATION AT C1 WITH CORD SYNDROME	PAB
37	DS97017	AVAILABLE	Jul-97	Aug-97	AZ	5	MALE	44	42	NO	1997	MERCURY	TRACER	6	YES	FX/DISLOCATION OF CERVICAL SPINE; PARTIAL SPINAL CORD TRANSECTION	PAB FLAP

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	IN97021	AVAILABLE	Jul-97	Jul-97	OK	3	FEMALE	42	36	MIS-USED - USED LAP BELT ONLY	1995	DODGE	NEON	18	YES	OCCIPITAL CERVICAL DISLOCATION AT C1/C2 WITH SPINAL CORD INJURY	PAB
	IN97017	AVAILABLE	Jun-97	Jun-97	IN	4	MALE	36	40	YES - USED LAP BELT ONLY; CENTER FRONT PASSENGER	1992	FORD	TAURUS	10-15	NO	FX/SUBLUXATION AT C2	DAB
	IN97015	AVAILABLE	Jun-97	Jun-97	MO	6	MALE	40	44	NO	1997	VOLKSWAGEN	JETTA	18	YES	CLOSED HEAD INJURY	PAB
38	CA97045	AVAILABLE	Oct-97	Nov-97	FL	1	FEMALE	32	28	MIS-USED - BELTS NOT USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN FFCSS	1997	GEO	METRO	8-10	NO	CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE	PAB

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39	IN97035	AVAILABLE	Oct-97	Oct-97	AL	6	MALE	49	48	NO	1994	PONTIAC	GRAND PRIX	14	YES	FX/SUBLUXATION AT C2-C3 WITH SPINAL CORD INJURY	PAB
40	IN97029	AVAILABLE	Sep-97	Sep-97	MN	11	MALE	60	70	YES	1994	DODGE	GRAND CARAVAN	7	NO	NONANATOMIC BRAIN INJURY; BRAIN STEM HERNIATION; SUBDURAL HEMATOMA; SUBARACHNOID HEMORRHAGE; EDEMA	PAB
41	IN97042	AVAILABLE	Nov-97	Nov-97	MS	5	FEMALE	37	40	NO	1995	FORD	CONTOUR	8	YES	FX/DISLOCATION AT C1 WITH SPINAL CORD TRANSECTION	PAB FLAP
42	CA97033	AVAILABLE	Sep-97	Oct-97	OH	4	FEMALE	39	34	NO	1994	FORD	CROWN VICTORIA	12-15	YES	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB

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	1997-06-140K	AVAILABLE	Oct-97	Oct-97	PA	5	FEMALE	UNK	UNK	NO	1997	GEO	METRO	16	NO	RIGHT FRONTAL CEREBRAL CONTUSION	PAB
43	IN97034	AVAILABLE	Oct-97	Oct-97	TX	4	FEMALE	44	28	NO	1997	HYUNDAI	ACCENT	11	YES	FX C2; SPINAL CORD TRANSECTION / COMPRESSION	PAB
44	DS97021	AVAILABLE	Oct-97	Oct-97	OR	7	MALE	UNK	UNK	NO	1996	MERCURY	SABLE	11	YES	C1/C2 SEPARATION; CRUSHED LARYNX AND TRACHEA	PAB
45	CA98024	AVAILABLE	Apr-98	Apr-98	VA	3	FEMALE	42	45	NO	1997	FORD	EXPLORER	12	YES	C1/C2 FX/DISLOCATION; SPINAL CORD TRANSECTION	PAB FLAP; PAB

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46	1998-05-050A	AVAILABLE	Apr-98	Apr-98	PA	6	MALE	46	52	MIS-USED - USED LAP BELT ONLY	1995	MITSUBISHI	ECLIPSE	18	YES	DIFFUSE SUBDURAL HEMORRHAGE	PAB
47	CA97042	AVAILABLE	Oct-97	Oct-97	NY	7	MALE	48	48	NO	1995	TOYOTA	AVALON	20	YES	HIGH CERVICAL INJURY WITH PROBABLE CORD TRANSECTION	PAB
48	CA98027	AVAILABLE	Apr-98	Apr-98	MS	10	FEMALE	56	75	NO	1995	VOLKSWAGEN	JETTA	12	YES	C1/C2 FX; COMPLETE SPINAL CORD TRANSECTION	PAB
49	CA97047	AVAILABLE	Nov-97	Nov-97	NC	3	FEMALE	36	39	NO - ON LAP OF PASSENGER	1996	PLYMOUTH	NEON	9	YES	C3/C4 ANTERIOR SUBLUXATION; BRAIN STEM HERNIATION; LUNG CONTUSIONS	PAB

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50	IN97014	AVAILABLE	May-97	May-97	LA	7	FEMALE	53	48	NO	1996	SUBARU	IMPREZA	10	YES	DIFFUSE CEREBRAL EDEMA; DIFFUSE SUBARACHNOID HEMORRHAGE; SUBDURAL HEMATOMA; C1 DISLOCATION	PAB
51	CA98035	AVAILABLE	Apr-98	May-98	KY	9	FEMALE	56	60-70	MISUSED	1995	MERCURY	COUGAR	3-5	YES	LEFT SUBDURAL HEMATOMA; MASSIVE CEREBRAL EDEMA; C1/C2 ROTARY SUBLUXATION	PAB
52	CA98047	AVAILABLE	Aug-98	Sep-98	GA	3	MALE	43	40	NO	1995	TOYOTA	COROLLA	12	YES	SEPARATION OF SKULL FROM C1 SPINAL VERTEBRA	PAB FLAP
53	IN98020	AVAILABLE	Feb-97	Aug-98	TX	7	MALE	48	49	NO	1994	FORD	PROBE	6-9	NO	BRAIN STEM COMPRESSION; SEVERE EDEMA	PAB; WINDSHIELD HEADER

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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
	IN98024	AVAILABLE	Dec-94	Oct-98	TX	4	MALE	40	44	NO	1994	PONTIAC	FIREBIRD	13.7	YES	ANTERIOR DISLOCATION C1/C2; COMPLETE CORD SYNDROME	PAB COVER FLAP
54	IN98030	AVAILABLE	Nov-98	Nov-98	AR	8	MALE	46	44	NO	1998	DODGE	RAM 1500	18.2	YES	LACERATION UPPER CERVICAL SPINAL CORD WITH ATLANTO-OCCIPITAL DISLOCATION	PAB
55	DS98014	AVAILABLE	Mar-96	Apr-98	KY	4	FEMALE	40	35	NO	1994	PLYMOUTH	VOYAGER	9	YES	CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE; DISPLACED C1/C2 CERVICAL SPINE INJURY	PAB; WINDSHIELD
	CA98019	AVAILABLE	Mar-98	Mar-98	FL	7	FEMALE	UNK	42	MIS-USED - USED LAP BELT ONLY	1996	ACURA	TL	15	YES	COMPLETE SPINAL CORD INJURY C1/C2 RESULTING IN QUADRIPLEGIA; SUBARACHNOID HEMORRHAGE, CLOSED HEAD INJURY	PAB

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56	IN98027	AVAILABLE	Sep-98	Oct-98	AR	1	FEMALE	28	30	NO - BELTS NOT USED; PROPERLY SECURED IN FCSS	1995	TOYOTA	COROLLA	10-14	YES	NONANATOMIC BRAIN INJURY- UNCONSCIOUSNESS, UNRESPONSIVE, AND FLACCID	PAB
57	LTC9831	ACTIVE	Jun-98	Jul-98	FL	3	MALE	36	37	NO - ON LAP OF PASSENGER	1994	DODGE	CARAVAN	10	NO	DISTRACTION OF C1/C2 WITH COMPLETE SPINAL CORD TRANSECTION	PAB
58	DS98025	AVAILABLE	Sep-98	Sep-98	CA	2	MALE	37	40	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FCSS	1995	GEO	PRIZM	12	YES	CERVICAL SPINE CORD LACERATION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH FRACTURE	PAB
59	IN99002	AVAILABLE	Jan-99	Feb-99	IL	4	MALE	42	35	NO	1999	PONTIAC	GRAND AM	13	NO	ATLANTO-OCCIPITAL DISLOCATION; SPINAL CORD LACERATION; SUBARACHNOID HEMORRHAGE	PAB FLAP; PAB

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60	IN99070	AVAILABLE	Jan-97	Apr-99	LA	3	FEMALE	40	33	NO	1996	FORD	TAURUS	13	YES	NONANATOMIC BRAIN INJURY	PAB
61	DS99018	AVAILABLE	Mar-99	Mar-99	WA	5	FEMALE	43	43	NO	1995	FORD	ASPIRE	11	YES	SUBLUXATION C1/C2 CERVICAL SPINE	PAB
	IN98031	AVAILABLE	Nov-98	Dec-98	IA	10	FEMALE	57	65	NO	1997	DODGE	CARAVAN	7.5	NO	CRITICAL NON-ANATOMIC BRAIN INJURY	PAB
62	CA99004	AVAILABLE	Mar-99	Apr-99	NC	6	FEMALE	47	48	NO	1995	HYUNDAI	SONATA	13	YES	DIFFUSE SUBDURAL HEMORRHAGE; CEREBRAL CONTUSIONS	PAB FLAP; PAB

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63	DS99020	AVAILABLE	Jun-99	Jul-99	AZ	3	FEMALE	41	48	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FFCSS	1997	FORD	TAURUS	8	YES	ATLANTO-OCCIPITAL DISLOCATION WITH LACERATION OF THE BRAIN INVOLVING THE PONS MEDULLARY JUNCTION	PAB
64	DS98028	AVAILABLE	Nov-98	Jan-99	CA	10	MALE	UNK	UNK	NO	1995	PLYMOUTH	VOYAGER	10	YES	RIGHT SUBDURAL HEMATOMA; CEREBRAL HERNIATION; BRAIN DEAD	PAB
65	CA99025	AVAILABLE	Jul-99	Aug-99	OH	7	MALE	52	46	NO	1998	PONTIAC	GRAND PRIX	12	YES	SUBDURAL HEMORRHAGE; BRAIN SWELLING	PAB FLAP; PAB; WINDSHIELD HEADER
66	CA98038	AVAILABLE	Jul-98	Jul-98	SC	4	MALE	UNK	UNK	NO - ON LAP OF PASSENGER	1998	PLYMOUTH	NEON	18	YES	UPPER CERVICAL SPINAL FRACTURE	PAB

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67	IN99080	AVAILABLE	Dec-97	Aug-99	MS	7	FEMALE	36	43	MIS-USED - USED LAP BELT ONLY	1995	DODGE	NEON	12-16	YES	SEVERE CEREBRAL EDEMA; NONANATOMIC BRAIN INJURY	PAB
68	CA99043	AVAILABLE	Sep-99	Sep-99	GA	7	FEMALE	52	60	NO - ON LAP OF PASSENGER	1996	CHRYSLER	CONCORDE	6	YES	C1/C2 FX/SEPARATION	PAB
69	IN97047	AVAILABLE	Nov-97	Nov-97	LA	4	FEMALE	36	35	NO - ON LAP OF PASSENGER	1995	FORD	WINDSTAR	19	NO	SEVERE CEREBRAL EDEMA; SUBARACHNOID HEMORRHAGE NON ANATOMIC BRAIN INJURY	PAB
	IN98023	AVAILABLE	Oct-98	Oct-98	IN	8	MALE	UNK	63	YES	1995	MITSUBISHI	ECLIPSE	13	YES	NON-ANATOMIC BRAIN INJURY; SUBDURAL HEMATOMA	PAB; CENTER CONSOLE

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70	CA00001	AVAILABLE	Dec-99	Jan-00	VA	4 mo	FEMALE	23	16	NO - ACROSS DRIVER'S CHEST	1997	NISSAN	SENTRA	5-10	NO	SUB-DURAL, SUB-ARACHNOID AND, INTRA-PARENCHYMAL HEMORRHAGE	DAB
71	CA99046	AVAILABLE	Sep-99	Sep-99	VA	7	FEMALE	50	91	NO	1996	VOLKSWAGEN	GOLF	15	YES	COMPLETE TRANSECTION SPINAL CORD	PAB
72	IN99113	AVAILABLE	Dec-99	Dec-99	WI	2	MALE	36	27	NO	1995	CHEVROLET	CAVALIER	10-15	NO	SPINAL CORD INJURY; HIGH CERVICAL FRACTURE; DISTRACTION / SEPERATION BETWEEN C2/C3	PAB FLAP
73	CA99044	AVAILABLE	Dec-97	Sep-99	PA	2	MALE	38	34	NO	1997	HYUNDAI	ACCENT	9	YES	SEPARATION OF SPINAL COLUMN; SEPARATION OF SPINAL CORD	PAB

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74	CA97025	AVAILABLE	Jun-97	Jul-97	PA	3	MALE	38	45	NO - ON LAP OF PASSENGER	1995	FORD	ASPIRE	15	YES	CEREBRAL EDEMA; BRAIN SWELLING; SUBDURAL HEMATOMA	PAB
75	CA00009	AVAILABLE	Feb-00	Mar-00	FL	3	MALE	41	36	NO	1995	FORD	THUNDERBIRD	7	YES	TRANSECTION OF SKULL BASE FROM FIRST CERVICAL VERTEBRA (WITH TRANSECTION OF THE SPINAL CORD)	PAB
76	DS98018	AVAILABLE	May-98	May-98	AZ	5	FEMALE	48	52	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	11	YES	DISLOCATION OF OCCIPITAL BONE AND FIRST CERVICAL VERTEBRA; TRANSECTION OF THE PONS AND MEDULLA	PAB
77	DS96010	AVAILABLE	Aug-96	Nov-96	CA	7	MALE	54	57	YES	1992	MERCURY	SABLE	24	NO	MASSIVE BRAIN EDEMA; SUBDURAL AND VENTRICULAR HEMORRAGE	PAB

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78	CA00010	AVAILABLE	Mar-00	Mar-00	DE	11	FEMALE	56	110	YES	1995	CHRYSLER	CONCORDE	21	NO	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH NO FRACTURE	PAB
	DS99040	AVAILABLE	Apr-97	Dec-99	CO	5	MALE	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	AVAILABLE	Dec-99	May-00	TX	1	MALE	UNK	UNK	NO - ON LAP OF PASSENGER	1996	HYUNDAI	ACCENT	11	YES	CEREBRUM HEMATOMA; LARGE SUBDURAL HEMORRHAGE	PAB
80	CA00011	AVAILABLE	Apr-00	Apr-00	MA	9	MALE	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

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81	IN00007	AVAILABLE	Feb-98	Apr-00	OK	4	FEMALE	UNK	UNK	NO	1997	HYUNDAI	ACCENT	15	YES	FRACTURE, CERVICAL SPINE	PAB
	1997-52-29	ACTIVE	Aug-97	Aug-97	MI	7	MALE	47	55	NO	1997	FORD	F150	13	UNK	SHEARING INJURY OF WHITE MATTER OF THE BRAIN	PAB
82	IN97023	AVAILABLE	Aug-97	Aug-97	OK	3	MALE	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 CONCIOSNESS, PUPILS FIXED AND DILATED, ASYSTOLE, AND APNEA	PAB
83	IN97030	AVAILABLE	Sep-97	Sep-97	MS	4	FEMALE	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 HEADER

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	IN97028	AVAILABLE	Aug-97	Sep-97	TX	6	FEMALE	46	51	NO	1997	TOYOTA	CAMRY	11.7	YES	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIOUSNESS AND NEUROLOGICAL DEFICIT	PAB
84	2000-49-068A	AVAILABLE	Apr-00	Apr-00	TX	11 mo	FEMALE	28	20	NO - STANDING ON THE LAP OF DRIVER	1997	PLYMOUTH	GRAND VOYAGER	10	NO	NON-ANATOMIC BRAIN INJURY WITH LOSS OF CONCIOUSNESS; SUBDURAL HEMHORRAGE	DAB, FRONT LEFT HEADER
85	DS98020	AVAILABLE	Jul-98	Jul-98	CO	9	MALE	54	70	MIS-USED - USED LAP BELT ONLY	1996	FORD	TAURUS	6.5	YES	SMALL LACERATION TO THE BRAIN STEM INVOLVING THE JUNCTION BETWEEN PONS AND MEDULLA C1 AND C2 ARE INTACT	PAB
86	DS98019	AVAILABLE	May-98	May-98	CO	3	MALE	40	45	NO	1997	NISSAN	QUEST	10.2	YES	COMPLETE TRANSECTION OF THE BRAINSTEM AT THE PONTINE-MEDULLARY JUNCTION	PAB

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87	CA00036	AVAILABLE	May-00	Aug-00	WV	6	FEMALE	50	90	NO	1995	PLYMOUTH	VOYAGER	13	YES	BASILAR SKULL FRACTURE (NFS); SEVERE HEAD TRAUMA (NFS)	PAB
88	CA98042	AVAILABLE	Jul-98	Jul-98	PA	7	MALE	UNK	UNK	NO	1994	MERCURY	SABLE	11	NO	BRAIN STEM INJURY; DISLOCATION OF THE CERVICAL SPINE AT C1	DAB; UPPER AIR BAG MODULE COVER FLAP
89	CA00029	AVAILABLE	Jun-98	Aug-00	LA	3	FEMALE	UNK	UNK	MIS-USED - USED LAP BELT ONLY	1995	HYUNDAI	ACCENT	12-14	YES	CERVICAL DISLOCATION (SUBLUXATION) WITHOUT FRACTURE, NFS	PAB
90	CA00046	AVAILABLE	Dec-99	Nov-00	AZ	5	FEMALE	47	47	NO - ON LAP OF PASSENGER	1998	FORD	F150	14.5	YES	CONTUSION TO THE LEFT INFERIOR GYRUS WITH DIFFUSE SUBARACHNOID HEMORRHAGE	PAB

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91	CA00053	AVAILABLE	Oct-99	Nov-00	TX	7	MALE	47	43	MIS-USED - USED LAP BELT ONLY	1996	JAGUAR	XJS	15	YES	EXTENSIVE BASILAR SKULL FRACTURE	PAB FLAP
92	CA00049	AVAILABLE	May-99	Nov-00	IL	7	MALE	52	65	NO	1997	MITSUBISHI	GALANT	11.3	YES	WIDE SEPARATION OF C1 AND OCCIPITAL BONE	PAB
	CA98065	AVAILABLE	Nov-98	Nov-98	FL	6	FEMALE	49	52	MIS-USED - SHOULDER BELT INCORRECTLY POSITIONED UNDER ARM	1996	TOYOTA	COROLLA	13.2	YES	CLOSED HEAD INJURY, CONCUSSION WITH BRIEF LOSS OF CONSCIOUSNESS, 1-3 MINUTES	PAB
93	CA99051	AVAILABLE	Nov-98	Sep-99	TN	2	MALE	UNK	UNK	NO - ON LAP OF FRONT RIGHT PASSENGER	1998	CHEVROLET	CAVALIER	14	YES	BRAIN STEM INJURY(NFS)	PAB; MODULE COVER FLAP

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94	CA99038	AVAILABLE	Feb-98	Sep-99	FL	4	FEMALE	UNK	UNK	MISUSED	1998	MITSUBISHI	ECLIPSE	10.6	YES	SUBLUXATION OF C1-C2 WITH SPINAL CORD INJURY	PAB; COVER FLAP
95	CA00003	AVAILABLE	Jan-00	Jan-00	OH	5	MALE	46	40	NO	1996	FORD	CONTOUR	9	NO	DIFFUSE AXONAL INJURY/PARENCHYMAL HEMORRHAGE; HEMORRHAGIC CONTUSION RIGHT HIPPOCAMPUS; SUBDURAL HEMORRHAGE CEREBRUM	PAB
96	CA00055	AVAILABLE	Dec-99	Nov-00	WV	10	MALE	54	77	NO - ON LAP OF FRONT RIGHT PASSENGER	1997	CHEVROLET	CAVALIER	10.6	NO	FRACTURE OF THE C-1 WITH DISPLACEMENT FROM OCCIPITAL BONE WITH TRANSECTION INJURY TO SPINAL CORD	PAB
97	CA01003	AVAILABLE	Jan-98	Jan-01	CA	4	MALE	42	38	NO	1996	NISSAN	QUEST	12	YES	CONTUSIONS OF THE RIGHT BASAL GANGLION POSTERIORLY	PAB; WINDSHIELD HEADER

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98	CA00026	AVAILABLE	Sep-99	Jul-00	GA	8	FEMALE	50	86	MIS-USED - SHOULDER BELT UNDER RIGHT ARM	1999	GEO	METRO	13	YES	FRACTURE DISLOCATION BETWEEN C1 AND C2 WITH CORD CONTUSION; SUBDURAL HEMORRHAGE	PAB
99	CA00052	AVAILABLE	Dec-99	Nov-00	SC	6	MALE	UNK	UNK	NO - ON LAP OF PASSENGER	1994	NISSAN	ALTIMA	10.6	YES	CERVICAL DISLOCATION	PAB
100	IN01016	AVAILABLE	May-01	Jun-01	TN	1	MALE	31	32	NO - BELTS NOT USED; PROPERLY SECURED IN FFCSS	1995	DODGE	NEON	8.7	YES	DECAPITATION	PAB FLAP
101	IN01021	AVAILABLE	Aug-01	Aug-01	TX	1	FEMALE	32	31	NO - ON LAP OF PASSENGER	1996	GEO	METRO	17.5	YES	LACERATION OF THE CERVICAL SPINAL CORD AT THE C5-C6 LEVEL WITH CERVICAL FRACTURE	PAB

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102	IN00013	AVAILABLE	Apr-00	May-00	TX	2	FEMALE	35	29	NO - ON LAP OF PASSENGER	1997	PLYMOUTH	NEON	7-11	NO	SPINAL CORD LACERATION AT THE C3 WITH FRACTURE OF C3	PAB
103	IN01011	AVAILABLE	Sep-00	Apr-01	IL	3	MALE	35	UNK	NO - SITTING BETWEEN THE LEGS OF THE FRONT RIGHT PASSENGER	1996	GEO	METRO	18	YES	LACERATION OF BRAINSTEM ANTERIOR TO PONS	PAB; MODULE COVER FLAP
104	CA01015	AVAILABLE	Nov-98	Jan-01	GA	4	MALE	42	38	NO	1994	PLYMOUTH	VOYAGER	10-15	YES	BRAIN STEM INJURY INVOLVING HEMORRHAGE	PAB
105	CA98049	AVAILABLE	Sep-98	Sep-98	VA	5	MALE	UNK	UNK	NO	1997	FORD	EXPLORER	11.2	YES	CERVICAL FRACTURE	PAB; COVER FLAP

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106	CA98067	AVAILABLE	Jun-98	Nov-98	GA	6	FEMALE	UNK	UNK	NO	1995	TOYOTA	COROLLA	10-12	YES	ATLANTO-OCCIPITAL DISLOCATION	PAB
107	IN98016	AVAILABLE	Feb-98	Feb-98	IL	4	FEMALE	43	45	NO	1995	HYUNDAI	SONATA	14	YES	LACERATION OF CERVICAL SPINAL CORD	PAB
	CA01049	AVAILABLE	May-01	Nov-01	NC	9	MALE	58	70	NO	1997	NISSAN	QUEST	11	YES	CRUSH INJURY RIGHT SUBCLAVIAN ARTERY	PAB
108	DS01008	AVAILABLE	Mar-01	Apr-01	AZ	10 mo	FEMALE	28	17	NO - ON LAP OF DRIVER	2001	CHEVROLET	1500	15.8	YES	DIFFUSE SUBARACHNOID HEMORRHAGE; SEVERE CEREBRAL EDEMA	DAB

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109	IN99037	AVAILABLE	Mar-99	Mar-99	TX	2	FEMALE	38	32	NO	1994	PLYMOUTH	VOYAGER	12.7	YES	DECAPITATION	PAB FLAP
110	CA98058	AVAILABLE	Oct-98	Oct-98	NC	4	MALE	44	45	NO	1996	GEO	METRO	14	YES	LARGE ATLATO-OCCIPITAL FRACTURE DISLOCATION	PAB
111	DS98012	AVAILABLE	Mar-98	Mar-98	UT	4	FEMALE	UNK	45	NO	1995	FORD	ASPIRE	10.6	NO	CEREBRUM BRAIN SWELLING SEVERE	PAB; RIGHT WINDOW GLASS, FRAME AND SILL AREAS
	IN99078	AVAILABLE	Dec-98	Jul-99	TX	11 mo	FEMALE	30	27	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FFCSS	1995	FORD	MUSTANG	12.2	YES	NONANATOMIC BRAIN INJURY WITH PERSISTANT COMA	PAB

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	CA00018	AVAILABLE	Jun-00	Jun-00	FL	3	FEMALE	47	44	MIS-USED - USED LAP BELT ONLY	2000	KIA	SPORTAGE	15.8	YES	FRACTURE / DISLOCATION OF THE ODONTOID PROCESS WITH UNSPECIFIED CORD INJURY THAT RESULTED IN QUADRIPLEGIA	PAB
112	CA98070	AVAILABLE	Dec-98	Dec-98	SC	3	MALE	37	45	NO - ON LAP OF PASSENGER	1995	PONTIAC	SUNFIRE	10.6	NO	FRACTURE SEPARATION AT C1/C2 OF THE CERVICAL VERTEBRA WITH TRAUMATIC DISRUPTION OF THE CERVICAL SPINAL CORD.	PAB
113	CA99050	AVAILABLE	Dec-99	Dec-99	MI	7	FEMALE	52	72	MIS-USED - USED LAP BELT ONLY	1998	CHEVROLET	TRACKER	14.3	YES	TRANSECTION OF THE UPPER SPINAL CORD WITH EXTENSIVE HEMORRHAGE INTO THE BILATERAL NECK SOFT TISSUE AND POSTERIOR MEDIASTINUM	PAB; PAB COVER FLAP
114	DS02005	AVAILABLE	Mar-02	Mar-02	CO	3	FEMALE	46	42	NO	1996	MAZDA	PROTÉGÉ	13	YES	COMPLETE ATLANTO-OCCIPITAL DISLOCATION WITH CORD TRANSECTION	PAB

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115	DS02007	AVAILABLE	Apr-02	Apr-02	AZ	1	MALE	35	26	MISUSED-USED LAP BELT ONLY	1997	NISSAN	ALTIMA	14.9	NO	PARTIAL PONTOMEDULLARY JUNCTION TEAR	PAB
116	IN02004	AVAILABLE	Jul-02	Jul-02	IN	7	FEMALE	54	55	YES	1994	VOLKSWAGEN	JETTA	8.1	NO	NONANATOMIC BRAIN INJURY WITH LOSS CONSCIOUSNESS	PAB
117	IN01015	AVAILABLE	May-01	May-01	TX	2	FEMALE	36	40	NO	2001	FORD	F-150	8.2	YES	FRACTURE, HINGE TYPE, COMPLETE, BASILAR SKULL, LOCATION NFS	PAB FLAP
118	IN01008	AVAILABLE	Apr-01	Apr-01	TX	2	FEMALE	36	32	NO	1995	DODGE	NEON	13.7	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS	PAB

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119	IN00019	AVAILABLE	Dec-00	Dec-00	TX	5	MALE	40	60	NO	1996	FORD	CONTOUR	12.7	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONCIOUSSNESS; CEREBRAL EDEMA	PAB; FRONT RIGHT WINDSHIELD GLAZING
120	CA01029	AVAILABLE	May-01	May-01	FL	3	MALE	40	33	NO	1997	MITSUBISHI	MONTERO	13	YES	COMPLETE FRACTURE BETWEEN C1 AND C2 WITH LACERATION OF THE SPINAL CORD	PAB; MODULE COVER FLAP
121	CA02020	AVAILABLE	May-02	May-02	MI	6	MALE	46	40	NO	1995	CHEVROLET	LUMINA	15.2	YES	BRAIN STEM CONTUSIONS	PAB; RIGHT A-PILLAR
122	CA03018	AVAILABLE	Feb-03	Feb-03	FL	4	FEMALE	44	36	NO	1997	CHEVROLET	VENTURE	9.3	YES	SEVERE COMMUNUTED FRACTURE OF C2 VERTEBRA WITH A DISLOCATION OF C2 ON C3 AND CRUSHING INJURY TO THE SPINAL CORD	PAB; MODULE COVER FLAP

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	CA02058	AVAILABLE	Nov-02	Nov-02	NY	1	MALE	36	30	NO	1995	TOYOTA	CAMRY	10.6	YES	RIGHT LUNG CONTUSION	PAB; MODULE COVER FLAP
123	IN03019	AVAILABLE	Mar-01	Jul-03	AK	5	MALE	43	38	NO	1995	MERCURY	MYSTIQUE	9-14	YES	TRANSECTION OF THE SPINAL CORD JUST BELOW FORAMEN MAGNUM WITH POSTERIOR DISPLACEMENT OF THE CORD AND ATLANTO-OCCIPITAL DISLOCATION	PAB; MODULE COVER FLAP
124	DS03016	AVAILABLE	Apr-03	Apr-03	CA	1	FEMALE	31	30	MIS-USED - BELTS NOT USED PROPERLY; NOT PROPERLY SECURED IN FCSS	2001	KIA	SPECTRA	11.8	NO	C2-C3 SUBLUXATION WITH SPINAL CORD INJURY. HEMORRHAGE, ANTERIOR CERVICAL SPINE.	PAB
125	CA02055	AVAILABLE	Nov-02	Nov-02	OH	5	FEMALE	UNK	45	NO	1995	PLYMOUTH	VOYAGER	11.2	UNK	CENTRAL TRANSTENTORIAL HERNIATION	PAB

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126	DS03028	AVAILABLE	Jul-03	Jul-03	OH	5	MALE	44	47	NO	1992	FORD	TAURUS	18.0	UNK	BLUNT TRAUMATIC CERVICAL SPINE INJURY NFS	DAB
	CA03026	AVAILABLE	May-03	May-03	NY	6	FEMALE	UNK	44	MISUSED-USED LAP BELT ONLY	1996	DODGE	CARAVAN	10.3	YES	CEREBRAL DIFFUSE AXONAL INJURY IN FRONTAL TEMPORAL LOBE	PAB
127	CA02041	AVAILABLE	Sep-02	Sep-02	PA	3	FEMALE	UNK	33	NO - ON LAP OF FRONT PASSENGER	1996	CHEVROLET	CAVALIER	15.6	NO	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB
128	IN03030	AVAILABLE	Jun-01	Jul-03	NY	5	FEMALE	45	46	NO	1995	FORD	ESCORT	8.1	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS INVOLVING A FIVE- DAY PERIOD	PAB

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129	IN03031	AVAILABLE	Dec-01	Jul-03	FL	3	FEMALE	38	22	NO	1993	LINCOLN	TOWN CAR	14.9	YES	CERVICAL SPINAL CORD CONTUSION; COMPLETE CORD SYNDROME C3 OR ABOVE WITH FRACTURE	PAB
130	IN02009	AVAILABLE	Oct-02	Nov-02	TX	3	FEMALE	39	28	NO	2000	HYUNDAI	ELANTRA	7.5	YES	COMPLETE TRANSECTION, UPPER SPINAL CORD WITH WIDE ATLANTO-OCCIPITAL DISLOCATION	PAB
131	DS02006	AVAILABLE	Mar-02	Apr-02	OK	3	MALE	36	36	NO	2000	SUZUKI	ESTEEM	9.3	YES	EXPOSED DEPRESSED SKULL FRACTURE (ROUND PUNCTURE WOUND) INTRA-CRANIAL CONTENTS NOTED	PAB; SAFETY BELT UPPER ANCHORAGE ADJUSTMENT KNOB
132	IN03024	AVAILABLE	Oct-01	Jul-03	MO	3	FEMALE	UNK	35	NO	1996	CHRYSLER	CONCORDE	9.9	YES	BLUNT/TRAUMATIC CERVICAL SPINE INJURY, NOT FURTHER SPECIFIED	PAB

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	IN02003	AVAILABLE	Jul-02	Jul-02	OH	3	FEMALE	42	35	NO	1993	DODGE	INTREPID	15.5	YES	CERVICAL SPINE CORD LACERATION; COMPLETE CORD SYNDROME WITH FRACTURE AND DISLOCATION	PAB
133	IN03028	AVAILABLE	Mar-01	Jul-03	TX	5	FEMALE	42	45	NO	1996	MERCURY	COUGAR	10.6	YES	SUBDURAL HEMATOMA	PAB
134	IN03021	AVAILABLE	Jun-01	Jul-03	GA	1	MALE	UNK	UNK	NO	1999	DODGE	NEON	9-14	NO	NONANATOMIC BRAIN INJURY	PAB; MODULE COVER FLAP
135	DS04010	AVAILABLE	Jan-04	May-04	NM	7 MO	FEMALE	25	12	NO - ON LAP OF FRONT PASSENGER	1997	FORD	ESCORT	15.9	NO	CEREBRUM LACERATION	PAB; MODULE COVER FLAP

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136	IN03026	AVAILABLE	Jun-01	Jul-03	TX	4	FEMALE	41	40	NO	1997	CHEVROLET	LUMINA	10.6	UNK	CONTUSION SPINAL CORD WITH COMPLETE ATLANTO-OCCIPITAL DISLOCATION	PAB
137	IN03027	AVAILABLE	Apr-01	Jul-03	TX	6	FEMALE	UNK	40	NO	1995	FORD	CONTOUR	9-14	YES	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS	PAB; WINDSHIELD ROOF HEADER
	IN02021	AVAILABLE	Dec-02	Jan-03	MN	6	MALE	46	55	NO	1995	VOLKSWAGEN	JETTA	10.6	YES	CERVICAL SPINAL CORD CONTUSION; COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB
138	IN04017	AVAILABLE	Aug-03	Apr-04	AR	6	FEMALE	UNK	57	NO	1997	MERCURY	MOUNTAINEER	9-14	UNK	NONANATOMIC BRAIN INJURY	PAB

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	DS04018	AVAILABLE	May-04	Jul-04	CA	9	MALE	60	85	YES	1996	DODGE	GRAND CARAVAN	18.8	YES	PETECHIAL HEMORRHAGE OF THE LEFT THALAMUS	PAB
139	IN03035	AVAILABLE	Aug-03	Aug-03	IL	10	MALE	53	62	NO	1997	FORD	TAURUS	9-14	NO	NONANATOMIC BRAIN INJURY, UNCONSCIOUS 6 TO 24 HOURS WITH NEUROLOGICAL DEFICIT	PAB
140	DS04024	AVAILABLE	Dec-04	Dec-04	AZ	3	MALE	40	30	UNKNOWN - UNKNOWN IF BELTS USED PROPERLY; UNKNOWN IF PROPERLY SECURED IN FFCSS	1997	FORD	CROWN VICTORIA	18.6	YES	CERVICAL SPINE CORD LACERATION COMPLETE CORD SYNDROME C-4 OR BELOW WITH DISLOCATION	PAB
141	CA05048	AVAILABLE	Aug-05	Aug-05	MS	6	FEMALE	36	43	NO	1996	FORD	CONTOUR	9.3	YES	FRACTURED C-SPINE	MODULE COVER FLAP

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142	CA05028	AVAILABLE	Apr-05	May-05	GA	3	FEMALE	UNK	UNK	NO	1997	JEEP	GRAND CHEROKEE	10.5	NO	COMMUNUTED FRACTURE OF T2 WITH DISTRACTION OF THE SPINE AT T2-T3	PAB
143	CA04027	AVAILABLE	Jun-04	Jun-04	FL	2	FEMALE	43	26	NO - ON LAP OF FRONT PASSENGER	1997	CADILLAC	CATERA	<10	YES	DIFFUSE AXONAL BRAIN INJURY	PAB
144	CA05020	AVAILABLE	Mar-05	Mar-05	NC	7	MALE	51	60	NO	1993	TOYOTA	TERCEL	14.3	UNK	BRAIN STEM PONTO-MEDULLARY LACERATION	DAB
145	DS04006	AVAILABLE	Apr-04	Apr-04	ID	3	FEMALE	38	35	NO	1995	FORD	WINDSTAR	5.6	YES	LACERATION OF THE CERVICAL SPINAL CORD, COMPLETE ATLANTO-OCCIPITAL DISARTICULATION, FRACTURE OF ODONTOID	PAB

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146	CA06002	AVAILABLE	Feb-06	Feb-06	FL	5	MALE	45	50	MISUSED - SHARED BELT WITH OTHER PASSENGER	1999	CHEVROLET	CORVETTE	6.8	YES	DIFFUSE AXONAL INJURY	PAB
147	CA06004	AVAILABLE	Feb-06	Feb-06	NC	6	MALE	53	48	YES	1996	PLYMOUTH	VOYAGER	9.3	YES	MASSIVE CEREBRAL EDEMA / CISTERNS OBLITERATED	PAB
148	CA06015	AVAILABLE	Jun-06	Jul-06	FL	4	MALE	43	47	NO	1994	PONTIAC	GRAND PRIX	15-20	YES	CERVICAL SPINE CORD CONTUSION COMPLETE CORD SYNDROME C-3 OR ABOVE WITH DISLOCATION	PAB
149	CA04046	AVAILABLE	Oct-04	Nov-04	FL	5	FEMALE	46	66	NO	1994	DODGE	CARAVAN	11.2	YES	TRANSECTION OF THE UPPER CERVICAL SPINAL CORD WITH ATLANTO-OCCIPITAL DISARTICULATION	PAB

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150	CA07005	AVAILABLE	Sep-06	Feb-07	NY	9	FEMALE	UNK	UNK	NO	1998	PONTIAC	MONTANA	11.2	YES	THREE LARGE GAPPING LACERATIONS LENGTH UNKNOWN, TO THE ANTERIOR NECK	MODULE COVER FLAP
151	IN06011	AVAILABLE	May-06	Jun-06	NC	6	FEMALE	43	40	NO	1995	FORD	WINDSTAR	12-15	UNK	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS	DAB
152	IN06025	AVAILABLE	May-04	Aug-06	AL	8	MALE	50	68	MISUSED - SHARED BELT WITH OTHER PASSENGER	1994	FORD	MUSTANG	1-8	YES	NONANATOMIC BRAIN INJURY	MODULE COVER FLAP
153	IN04006	AVAILABLE	Feb-04	Feb-04	LA	6	MALE	43	55	NO	1999	HYUNDAI	ELANTRA	9.3	YES	ATLANTO-OCCIPITAL DISLOCATION	AIR BAG COMPARTMENT COVER-PASSENGER SIDE

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154	CA04030	AVAILABLE	Sep-03	Jul-04	GA	3	MALE	UNK	UNK	NO - ON LAP OF FRONT PASSENGER	1997	MAZDA	MIATA	15.0	YES	BASILAR SKULL FRACTURE	AIR BAG COMPARTMENT COVER-PASSENGER SIDE
155	IN05020	AVAILABLE	May-05	Jun-05	TX	7	MALE	22	11	NO	1998	NISSAN	200 SX	20	NO	BASILAR SKULL FRACTURE	RIGHT SIDE INTERIOR SURFACE, EXCLUDING HARDWARE OR ARMRESTS
156	DS06008	AVAILABLE	Mar-02	Mar-06	WA	4	MALE	43	51	YES	1997	FORD	F SERIES	9.9	NO	BASILAR SKULL FRACTURE	AIR BAG-PASSENGER SIDE

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REPORT NOTES

- 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 OUR WEBSITE.
- 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

NOTES

- 1 CASE 1997-41-049A WAS PREVIOUSLY LISTED AS LTC9712A.
- 2 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 DS97018.

**NATIONAL CENTER FOR STATISTICS AND ANALYSIS
SPECIAL CRASH INVESTIGATIONS
ADULT DRIVERS FATALLY INJURED BY DAB
NORMALIZED BY VEHICLE REGISTRATIONS
Confirmed and Unconfirmed
July 1, 2008**

Vehicle Model Year (in millions of vehicles)

	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Registered Driver Air Bag Equipped Vehicles	0.326	0.502	2.476	3.470	5.616	7.348	10.420	14.225	13.222	14.596	14.657	16.125	17.136	16.402	16.893	15.575	15.375	15.516	15.516	15.516	15.516	246.428

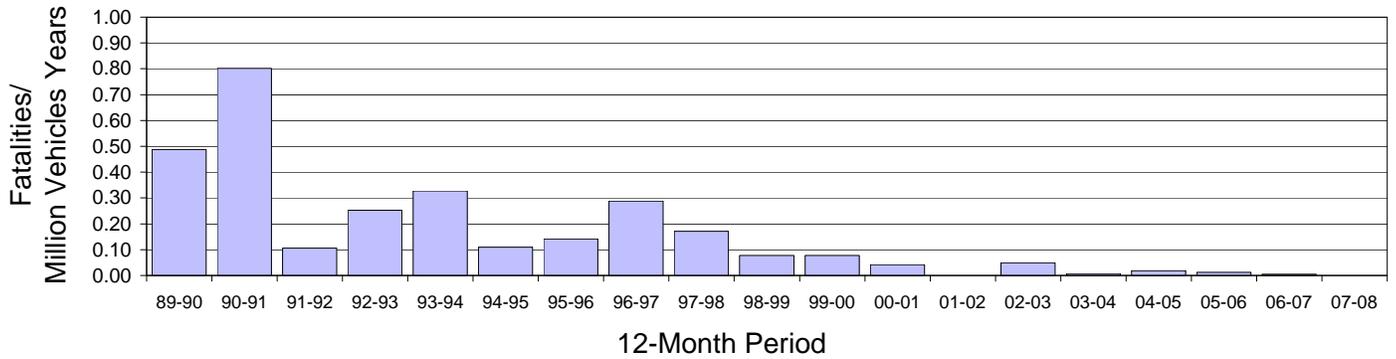
Vehicle Model Year

Crash Date	87/88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Sep 87 to Aug 88																						0
Sep 88 to Aug 89																						0
Sep 89 to Aug 90			1																			1
Sep 90 to Aug 91			1	3																		4
Sep 91 to Aug 92				1																		1
Sep 92 to Aug 93			1	2	1																	4
Sep 93 to Aug 94			1	2	2		3															8
Sep 94 to Aug 95			3	1																		4
Sep 95 to Aug 96		1			1	1	3	1														7
Sep 96 to Aug 97				1	1	2	6		5	3												18
Sep 97 to Aug 98				2	1	1	2	4	2		1											13
Sep 98 to Aug 99				2		1				1	3											7
Sep 99 to Aug 00			1	1	1	1	2	1	1													8
Sep 00 to Aug 01							1	1	2			1										5
Sep 01 to Aug 02																						0
Sep 02 to Aug 03					1	1			1	2		1	1									7
Sep 03 to Aug 04						1																1
Sep 04 to Aug 05									1			1				1						3
Sep 05 to Aug 06										1												1
Sep 06 to Aug 07								1														1
Sep 07 to Aug 08																					0	1
Total	0	1	8	15	8	8	17	8	12	7	5	3	1	0	0	1	0	0	0	0	0	94
Fatalities/Million Vehicle Years	0.000	0.154	0.252	0.342	0.115	0.090	0.140	0.050	0.086	0.048	0.037	0.022	0.008	0.000	0.000	0.013	0.000	0.000	0.000	0.000	0.000	

*Confirmed cases are those where the air bag has been confirmed to be the injury mechanism. Unconfirmed cases are crashes under active investigation where the air bag is suspected of being the injury mechanism.

Chart 3

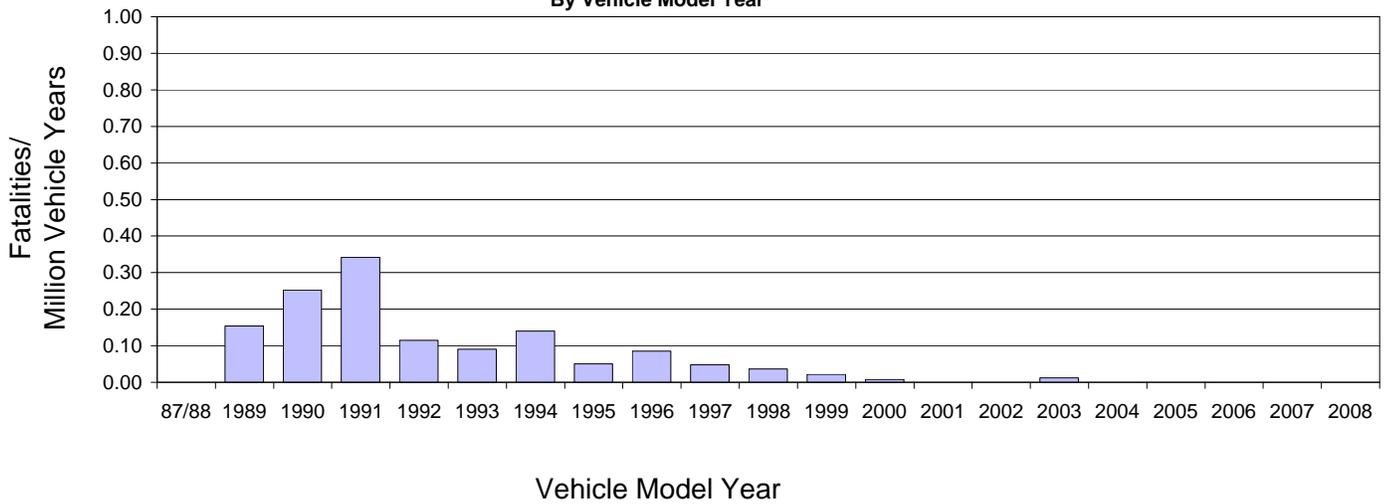
National Center for Statistics and Analysis
 Special Crash Investigations
 Driver Air Bag Fatalities (Adult)
 Normalized for a 12-Month Period



July 1, 2008

Chart 4

National Center for Statistics and Analysis
 Special Crash Investigations
 Driver Air Bag Fatalities (Adult)
 By Vehicle Model Year



July 1, 2008

Note: The bar charts above are shown using a different scale than the other two sets of bar charts

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DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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	CA91009	AVAILABLE	Jun-91	Jun-91	IL	79	FEMALE	62	120	YES	1991	FORD	TAURUS	8	YES	MULTIPLE BILATERAL RIB FXS; 2 STERNUM FXS; ATRIUM/PERICARDIUM/SPLEEN LACERATION	DAB; STEERING WHEEL
2	CA91012	AVAILABLE	Aug-91	Sep-91	PA	36	FEMALE	64	112	YES	1990	DODGE	SHADOW	14	NO	MULTIPLE BILATERAL RIB FXS; ABDOMINAL AORTA RUPTURE; RUPTURED SPLEEN	DAB; STEERING WHEEL
3	NC92008	AVAILABLE	Aug-90	Aug-90	TX	64	FEMALE	56	95	UNK	1990	FORD	TAURUS	12	UNK	MULTIPLE RIB FXS; RIGHT & LEFT HEMOTHORACES; BILATERAL PULMONARY CONTUSIONS	DAB; STEERING WHEEL
4	CA93008	AVAILABLE	Dec-92	May-93	SC	37	FEMALE	62	130	NO	1991	CHEVROLET	CORSICA	16	YES	BASILAR SKULL FX; BRAINSTEM LACERATION	DAB
5	CA93009	AVAILABLE	Aug-93	Aug-93	CO	71	FEMALE	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

See end of document for definitions of terms, abbreviations and notes

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DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
6	CA94005	AVAILABLE	Apr-93	Feb-94	NY	76	FEMALE	62	115	NO	1992	CHEVROLET	CORSICA	13	UNK	MULTIPLE RIB FXS; RIGHT HUMERUS FX; ATLANTO-OCCIPITAL DISLOCATION; SKULL FX	DAB
7	DS94022	AVAILABLE	Feb-94	Dec-94	CA	74	FEMALE	59	128	YES	1992	CHEVROLET	CORSICA	7	YES	MASSIVE INTRATHORACIC HEMORRHAGE	DAB
8	IN95005	AVAILABLE	Sep-94	Feb-95	IL	51	FEMALE	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	IN95006	AVAILABLE	Feb-95	Feb-95	IN	38	FEMALE	62	110	NO	1990	LINCOLN	CONTINENTAL	11	NO	BASILAR SKULL FX; MEDULLA TRANSECTION; LEFT RIB FXS; LUNG CONTUSIONS; HEART VALVE LACERATION	DAB
10	DS95023	AVAILABLE	Nov-95	Dec-95	WA	17	FEMALE	59	126	NO	1989	DODGE	DAYTONA	9	NO	MASSIVE BASILAR SKULL FX; LACERATION CAVERNOUS SINUSES	DAB

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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
11	IN95019	AVAILABLE	Nov-94	Nov-95	SC	36	FEMALE	65	126	NO	1990	FORD	TAURUS	10-15	UNK	RIGHT VENTRICULAR HEART LACERATIONS; LUNG CONTUSIONS	DAB
12	IN96009	AVAILABLE	May-94	Apr-96	IL	46	FEMALE	63	140	NO	1994	TOYOTA	CAMRY	<10	UNK	NONANATOMIC BRAIN INJURY WITH LOSS OF CONSCIOUSNESS	DAB
13	CA91010	AVAILABLE	Jun-91	Jun-91	CO	46	MALE	72	230	YES	1991	PONTIAC	FIREBIRD	19	NO	MULTIPLE BILATERAL RIB FXS; SEVERE MYOCARDIAL CONTUSION	DAB; STEERING WHEEL
14	NC93007	AVAILABLE	Nov-92	Nov-92	PA	78	MALE	70	230	NO	1991	CHEVROLET	CORSICA	8-10	TBD	MULTIPLE BILATERAL RIB FXS; SEVERE MYOCARDIAL CONTUSION	DAB; STEERING WHEEL
15	CA95002	AVAILABLE	Aug-94	Jan-95	MS	56	MALE	71	208	NO	1994	FORD	F150	12	YES	MULTIPLE BILATERAL RIB FXS; STERNUM FX; MULTIPLE INTERNAL INJURIES	DAB

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DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
16	LTC95026	AVAILABLE	Oct-93	Mar-95	FL	45	FEMALE	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	FEMALE	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	FEMALE	61	UNK	NO	1991	FORD	TAURUS	10	YES	PONS AND BRAIN STEM HEMORRHAGE; BASILAR SKULL FX; SUBARACHNOID HEMORRHAGE	DAB
19	1996-41-024A (NS96002)	AVAILABLE	Mar-96	Apr-96	FL	79	MALE	69	180	YES	1995	FORD	ESCORT	13	UNK	MULTIPLE BILATERAL RIB FXS; LUNG CONTUSIONS; STERNUM FX; MYOCARDIUM AND PERICARDIUM LACERATION	DAB
	CA96017	AVAILABLE	Jun-96	Oct-96	MD	28	FEMALE	63	108	YES	1990	MAZDA	MIATA	LOW	NO	ODONTOID BONE FX AND DISLOCATION	DAB

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DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
See Note 3	CA95009	AVAILABLE	Oct-94	Apr-95	GA	29	FEMALE	62	165	NO	1992	FORD	TAURUS	8	YES	ABRUPTED PLACENTA WITH FATAL FETUS	DAB
20	CA96019	AVAILABLE	Oct-96	Oct-96	MD	26	FEMALE	64	153	NO	1996	FORD	WINDSTAR	18.9	YES	LACERATION OF THE RIGHT ATRIAL ENDOCARDIUM AND THE ADJACENT INTER-ATRIAL SEPTUM	DAB
21	IN96028	AVAILABLE	Sep-96	Nov-96	WV	71	MALE	72	176	UNK	1994	NISSAN	MAXIMA	14	NO	TRANSECTED AORTIC ARCH	DAB
22	CA97013	AVAILABLE	Mar-97	Mar-97	ME	51	MALE	68	200	NO	1994	FORD	PROBE	8-10	YES	RIGHT RIB FXS; BLUNT TRAUMA TO CHEST; SUBARACHNOID HEMORRHAGE	DAB
23	IN97012	AVAILABLE	Jun-96	Apr-97	OK	39	FEMALE	60	250	NO	1994	FORD	ASPIRE	13	YES	HEMOPNEUMOTHORAX LACERATION OF THE THORACIC AORTA	DAB

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DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
24	IN97003	AVAILABLE	May-92	Feb-97	KS	74	FEMALE	61	117	YES	1991	MERCURY	GRAND MARQUIS	8	NO	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; C2 FX	DAB
25	DS97012	AVAILABLE	Nov-96	Jun-97	CA	58	FEMALE	63	150	YES	1996	INFINITI	I30	11	NO	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; BILATERAL LUNG CONTUSIONS; STERNUM FX	DAB
26	CA97023	AVAILABLE	Feb-97	Jun-97	NJ	37	FEMALE	64	145	YES	1996	FORD	EXPLORER	15	YES	BLUNT TRAUMA TO NECK WITH ASPHYXIA	DAB
27	CA97024	AVAILABLE	Jun-97	Jun-97	DE	53	FEMALE	64	167	YES	1997	MITSUBISHI	GALANT	11.2	NO	THIN SUBDURAL HEMORRHAGE OVER THE LEFT CEREBRAL HEMISPHERE AND MODERATELY ON THE RIGHT CEREBRAL HEMISPHERE	DAB
28	CA97022	AVAILABLE	Jun-91	Jun-97	FL	36	FEMALE	66	160	NO	1991	CHEVROLET	CAPRICE	17	YES	MULTIPLE BILATERAL RIB FXS; LACERATED AORTA; MULTIPLE INTERNAL INJURIES	DAB; STEERING WHEEL

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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
29	IN97019	AVAILABLE	Jan-97	Jun-97	FL	56	FEMALE	64	142	NO	1994	BUICK	CENTURY	12	NO	LACERATED AORTA; MULTIPLE BILATERAL RIB FXS; STERNUM FX	DAB FLAP; DAB; STEERING WHEEL RIM
30	CA97021	AVAILABLE	Nov-96	May-97	FL	78	FEMALE	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	MALE	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	DS97015	AVAILABLE	Aug-94	Jun-97	WA	58	MALE	64	115	MIS-USED - USED SHOULDER BELT ONLY	1994	NISSAN	SENTRA	14.4	UNK	RIB FRACTURES	DAB
33	IN97007	AVAILABLE	Jan-94	Feb-97	MI	80	MALE	72	133	NO	1991	FORD	CROWN VICTORIA	8-10	YES	LACERATED ASCENDING AORTA WITH HEMOPERICARDIUM	DAB

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DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
34	UM97036	ACTIVE	Apr-97	Jul-97	MI	60	FEMALE	63	187	YES	1994	LINCOLN	MARK VIII	21	NO	C1/C2 DISLOCATION WITH SPINAL CORD COMPRESSION	DAB
35	DS97019	AVAILABLE	Jul-97	Sep-97	WA	77	FEMALE	63	151	YES	1993	CHEVROLET	CORSICA	13	NO	BILATERAL SUBDURAL HEMATOMA; SUBDURAL SUBARACHNOID, AND SMALL INTRA-VENTRICULAR HEMORRHAGES	DAB
	CA97029	AVAILABLE	May-97	Sep-97	NC	80	MALE	73	185	NO	1991	FORD	TAURUS	11	YES	C4/C5 FX/DISLOCATION RESULTING IN QUADRIPLÉGIA; RIGHT TEMPORAL HEMORRHAGE	DAB
36	IN97044	AVAILABLE	May-97	Nov-97	TX	63	MALE	66	156	NO	1996	FORD	CONTOUR	4.5	UNK	NONANATOMIC BRAIN INJURIES WITH LOSS OF CONSCIOUSNESS AND CARDIOPULMONARY ARREST; SUBARACHNOID HEMORRHAGE DIFFUSE OVER ENTIRE BRAIN	PAB
37	1997-45-042	AVAILABLE	Apr-97	Nov-97	TN	78	FEMALE	64	120	NO	1992	BUICK	LESABRE	21	YES	BLUNT FORCE TRAUMA TO THE CHEST RESULTING IN SUDDEN HEART STOPPAGE	DAB FLAP; DAB

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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
38	1998-04-004B	AVAILABLE	Jan-98	Feb-98	NJ	71	FEMALE	62	140	NO	1993	BUICK	CENTURY	9	YES	MULTIPLE BILATERAL RIB FXS WITH HEMOTHORACES; STERNUM FX; AORTIC AND PERICARDIAL LACERATION	DAB
39	1997-04-146A	AVAILABLE	Oct-97	Nov-98	NJ	84	FEMALE	UNK	UNK	MIS-USED - USED LAP BELT ONLY	1996	GEO	METRO	19	NO	MULTIPLE RIGHT RIB FXS WITH PNEUMOTHORAX	DAB
40	IN97038	AVAILABLE	Nov-97	Nov-97	MN	17	FEMALE	47	80	NO	1992	TOYOTA	CELICA	13	NO	DIFFUSE SUBDURAL & SUBARACHNOID HEMORRHAGES; MINIMAL ATLANTO-OCCIPITAL SEPARATION	DAB
41	IN97022	AVAILABLE	Jun-97	Jul-97	MS	79	FEMALE	62	155	NO	1993	FORD	TAURUS	16	NO	MULTIPLE RIB FXS; LUNG LACERATIONS WITH HEMOPNEUMOTHORACES; STERNUM FX; LACERATED LIVER AND SPLEEN	DAB FLAP; DAB
42	CA98030	AVAILABLE	May-98	May-98	DE	38	FEMALE	63	196	NO	1995	MITSUBISHI	MIRAGE	13	NO	RIGHT VENTRICLE PERFORATION; PULMONARY LACERATION WITH HEMOTHORAX; CLOSED HEAD INJURY	DAB

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43	CA98044	AVAILABLE	Jul-98	Aug-98	VA	45	MALE	71	200	NO	1991	DODGE	SPIRIT	18	YES	ATLANTO-OCCIPITAL DISLOCATION WITH COMPLETE TRANSECTION OF THE SPINAL CORD; PONTINE CONTUSIONS; SUB-ARACHNOID HEMORRHAGE INVOLVING CEREBELLUM AND BRAIN STEM	DAB
44	IN98021	AVAILABLE	Aug-97	Oct-98	TX	18	FEMALE	62	123	YES	1991	FORD	TAURUS	11.7	YES	DIFFUSE AXONAL INJURY; NONANATOMIC BRAIN INJURY; BRAIN CONTUSION	DAB
45	CA98050	AVAILABLE	Jun-98	Sep-98	CT	62	FEMALE	61	125	UNK	1995	FORD	ESCORT	14	NO	MULTIPLE ANTERIOR RIB FXS WITH HEMOTHORACES; STERNUM FX	DAB
46	CA98051	AVAILABLE	Feb-96	Sep-98	VA	86	MALE	65	142	NO	1992	LINCOLN	CONTINENTAL	14-18	NO	MULTIPLE BILATERAL RIB FXS WITH BILATERAL HEMOTHORAX; SUPERIOR VENA CAVA RUPTURE; LIVER LACERATIONS	DAB FLAP; DAB
47	CA98032	AVAILABLE	Jul-97	May-98	PA	88	MALE	67	180	NO	1997	LINCOLN	CONTINENTAL	7-9	YES	MULTIPLE BILATERAL RIB FXS WITH BILATERAL HEMOTHORAX; STERNUM FX; RIGHT VENTRICLE LACERATION	DAB FLAP

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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
	CA98055	AVAILABLE	Oct-98	Oct-98	PA	19	FEMALE	62	138	NO	1998	MITSUBISHI	MIRAGE	10	YES	ABRUPTED PLACENTA WITH FATAL FETUS	DAB FLAP; DAB
48	DS98026	AVAILABLE	Jun-98	Sep-98	OR	74	FEMALE	65	220	NO	1995	PLYMOUTH	VOYAGER	11	YES	CRUSHING CHEST INJURY WITH MULTIPLE RIB FRACTURES	DAB
49	CA98048	AVAILABLE	Aug-98	Sep-98	NC	61	FEMALE	60	140	YES	1996	OLDSMOBILE	98	14-18	NO	BRAINSTEM CONTUSION AND AN ATLANTO-OCCIPITAL DISLOCATION, RIB FRACTURE; SUBARACHNOID HEMORRHAGE CEREBELLUM	DAB
50	1997-72-103A	AVAILABLE	Aug-97	Aug-97	IL	62	FEMALE	64	146	NO	1996	FORD	TAURUS	19	UNK	FRACTURED RIBS	DAB
51	CA98063	AVAILABLE	Oct-98	Nov-98	NJ	52	FEMALE	62	115	YES	1993	TOYOTA	COROLLA	11	NO	FRACTURE C2/C3 WITH COMPLETE CORD TRANSECTION	DAB

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52	IN98013	AVAILABLE	Jan-98	Jan-98	IL	26	FEMALE	64	130	NO	1995	JEEP	GRAND CHEROKEE	6	NO	ATLANTO-OCCIPITAL DISLOCATION WITH CONTUSION TO THE SPINAL CORD	DAB
53	IN98032	AVAILABLE	Dec-98	Dec-98	IL	39	FEMALE	66	130	NO	1998	DODGE	CARAVAN	23	NO	MULTIPLE BILATERAL RIB FRACTURES LACERATED LEFT PULMONARY VEIN	DAB
54	DS98021	AVAILABLE	Oct-97	Jul-98	CO	80	MALE	66	140	NO	1991	DODGE	DYNASTY	11	NO	SKULL FRACTURE WITH SUBDURAL HEMORRHAGE; BILATERAL SUBARACHNOID HEMORRHAGE	DAB
	CA98054	AVAILABLE	Mar-94	Sep-98	VA	58	FEMALE	64	UNK	NO	1990	CHRYSLER	LEBARON	17	NO	C1/C2 FX; SPINAL CORD DAMAGE RESULTING IN QUADRIPLÉGIA	DAB
55	CA99012	AVAILABLE	Dec-98	May-99	PA	80	FEMALE	67	175	NO	1998	BUICK	REGAL	18.6	UNK	HEART LACERATION	DAB

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56	DS99048	AVAILABLE	Dec-95	Oct-99	OR	37	FEMALE	66	175	YES	1993	JEEP	GRAND CHEROKEE	16	NO	DEVASTATING INFRA- AND SUPRADIAPHRAGMATIC CAVAL INJURIES	DAB
57	CA99049	AVAILABLE	Nov-99	Nov-99	NC	79	FEMALE	59	117	NO	1991	FORD	TAURUS	13	YES	MULTIPLE BILATERAL RIB FRACTURES WITH PULMONARY CONTUSION	DAB FLAP; DAB
58	IN99076	AVAILABLE	Jun-99	Jul-99	IL	19	FEMALE	60	115	NO	1991	CHEVROLET	CORSICA	7.5	NO	CONTUSION CERVICAL SPINAL CORD AT C2 WITH FRACTURE AT C2 AND DISLOCATION BELOW C2	DAB FLAP
59	CA00006	AVAILABLE	Feb-00	Feb-00	FL	45	FEMALE	62	170	YES	1994	PONTIAC	BONNEVILLE	18	NO	TRANSVERSE BASILAR SKULL FRACTURE, SUB-DURAL HEMORRHAGE, FX SINUSES	DAB
60	CA00012	AVAILABLE	Jan-00	May-00	MA	24	FEMALE	62	110	NO	1994	GEO	PRIZM	11	YES	HINGE FRACTURE AT BASE OF SKULL	DAB

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DRIVERS WHO SUSTAINED FATAL OR SERIOUS INJURIES IN MINOR TO 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
61	CA00015	AVAILABLE	Mar-00	May-00	NC	57	FEMALE	64	116	NO	1992	BUICK	ROADMASTER	18	NO	BASILAR SKULL FX	DAB
62	IN00002	AVAILABLE	Feb-00	Apr-00	WV	16	FEMALE	63	102	NO	1990	PLYMOUTH	SUNDANCE	7.3	NO	TRAUMATIC CERVICAL SPINE INJURY, NOT FURTHER SPECIFIED	DAB
63	DS98013	AVAILABLE	Jun-97	Apr-98	TX	52	FEMALE	61	111	NO	1994	TOYOTA	COROLLA	13.4	NO	TWO IRREGULAR LACERATIONS TO ATRIAL SEPTUM	DAB
64	CA98071	AVAILABLE	Apr-98	Dec-98	FL	79	FEMALE	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
65	IN01001	AVAILABLE	Nov-98	Jan-01	TX	84	FEMALE	56	108	NO	1991	FORD	CROWN VICTORIA	9-13	NO	LACERATIONS MYOCARDIUM, (2.0 IN), GAPING, POSTERIOR RIGHT VENTRICLE WITH HEMOMEDIASTINUM	DAB; MODULE COVER FLAP

See end of document for definitions of terms, abbreviations and notes

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66	CA97035	AVAILABLE	Oct-97	Oct-97	NH	61	FEMALE	64	177	NO	1994	CHEVROLET	CORSICA	14.1	UNK	COMPLETE HINGE-TYPE FRACTURE OF THE BASE OF SKULL	DAB
	IN97051	AVAILABLE	Dec-97	Dec-97	KY	61	FEMALE	68	155	NO	1996	BUICK	CENTURY	22	NO	C2 TEARDROP FRACTURE RESULTING FROM HYPEREXTENSION	DAB
67	DS01001	AVAILABLE	Dec-00	Jan-01	ID	34	FEMALE	64	UNK	NO	1995	PLYMOUTH	GRAND VOYAGER	23	NO	BROKEN NECK	DAB
68	CA01027	AVAILABLE	Jun-94	May-01	VA	36	FEMALE	66	119	NO	1992	MAZDA	MIATA	6-16	UNK	MULTIPLE BRAIN STEM HEMORRHAGES	DAB
69	CA98064	AVAILABLE	Aug-97	Nov-98	PA	53	FEMALE	66	160	NO	1997	TOYOTA	CAMRY	15-20	NO	PARTIAL VENTRAL DISTRACTION OF THE PONS FROM THE BRAIN STEM WITH WIDESPREAD FOCAL SUBARACHNOID HEMORRHAGE OF ALL ASPECTS OF CEREBRAL HEMISPHERES	DAB; FLAP

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70	CA99064	AVAILABLE	Jul-98	Sep-99	NY	70	MALE	UNK	UNK	NO	1998	MERCURY	MOUNTAINEER	15-24	NO	CARDIAC TAMPONADE	DAB
71	CA01038	AVAILABLE	Jun-01	Jul-01	PA	78	MALE	67	180	NO	1996	GEO	METRO	23.6	YES	PUNCTURED RIGHT VENTRICLE	DAB
72	CA00022	AVAILABLE	Jun-00	Jun-00	NY	86	FEMALE	58	100	MIS-USED - USED LAP BELT ONLY	1993	CHEVROLET	CORSICA	11	NO	BILATERAL SUBDURAL HYGROMAS WITH ACUTE SUBDURAL HEMORRHAGE ANTERIOR TO THE FRONTAL LOBE	DAB
73	CA99048	AVAILABLE	Jul-99	Nov-99	KY	44	FEMALE	65	140	YES	1997	MERCURY	SABLE	10.2	NO	MASSIVE EDEMA WITH OBLITERATED BASAL CISTERNS	DAB
74	CA02016	AVAILABLE	Jun-01	Apr-02	PA	41	MALE	67	170	NO	1996	FORD	F-150	11.6	YES	CRUSH TRAUMA OF THE PONS AND TRANSECTION OF THE PONS FROM THE CEREBRUM AND MULTIPLE TRAUMATIC INJURIES TO THE BRAINSTEM	DAB

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75	CA02008	AVAILABLE	Nov-98	Feb-02	IL	48	FEMALE	65	143	YES	1998	FORD	RANGER	18.1	UNK	PONTOMEDULLARY AVULSION	DAB
76	CA00060	AVAILABLE	Dec-00	Dec-00	NY	40	MALE	69	212	NO	1994	FORD	F150	10.7	UNK	BILATERAL UNCAL GROOVING AND TONSILLAR CONING	DAB
77	CA03016	AVAILABLE	Feb-03	Feb-03	OH	78	MALE	65	145	YES	1996	MERCURY	SABLE	6.5	UNK	SUBDURAL HEMATOMA; INTRACRANIAL HEMORRHAGE	DAB
78	DS03018	AVAILABLE	May-03	May-03	CO	16	FEMALE	62	105	NO	1992	FORD	TAURUS	7.5	YES	BASILAR SKULL FRACTURE	DAB
79	CA02026	AVAILABLE	Dec-95	Jun-02	MA	60	FEMALE	66	175	NO	1994	GEO	PRIZM	6-16	UNK	2.5 CM VERTICALLY ORIENTED LACERATION TO THE ANTERIOR BASE OF THE RIGHT VENTRICLE WITH EXTENSIVE PERICARDIAL HEMORRHAGE	DAB

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80	IN02016	AVAILABLE	Nov-02	Nov-02	TX	82	FEMALE	61	148	YES	1993	FORD	CROWN VICTORIA	9.9	NO	RIB CAGE FRACTURE >3 RIBS ON EACH OF TWO SIDES, WITH BILATERAL HEMOTHORACES	DAB
81	CA03066	AVAILABLE	Mar-00	Nov-03	FL	27	FEMALE	69	150	UNK	1996	FORD	TAURUS	8.3	UNK	BILATERAL RIB FRACTURES WITH BILATERAL HEMOTHORAX	DAB
82	2003-49-115B	UNDER REVIEW	May-03	Sep-03	TX	44	FEMALE	63	190	YES	1999	CHEVROLET	SILVERADO	23.0	UNK	BRAIN STEM TEAR/LACERATION WITH ASSOCIATED SUBARACHNOID HEMORRHAGE	DAB
83	CA03047	AVAILABLE	Aug-03	Aug-03	NJ	79	FEMALE	54	134	NO	2000	CHEVROLET	PRIZM	23.6	UNK	SYMMETRICAL BILATERAL RIB FRACTURES 1-9 WITH FLAIL CHEST AND 1000CC OF BLOOD IN THE RIGHT CHEST	DAB
84	2003-82-086B	AVAILABLE	Jul-03	Mar-04	WA	59	MALE	65	156	YES	1997	TOYOTA	CAMRY	21.1	UNK	RIB FRACTURES, LEFT 4TH THROUGH 6TH ANTERIOR, RIGHT 4TH THROUGH 7TH ANTERIOR	DAB

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	2004-11-200K	AVAILABLE	Sep-04	Feb-05	MI	80	MALE	71	174	YES	1996	OLDSMOBILE	NINETY-EIGHT	13.7	NO	SUBDURAL HEMATOMA	AIR BAG-DRIVER SIDE
	2004-08-087J	AVAILABLE	May-04	Feb-05	PA	52	FEMALE	62	141	YES	2001	MINIBISHI	GALANT	13.0	UNK	LACERATED AORTA	AIR BAG COMPARTMENT COVER-DRIVER SIDE
85	IN03033	AVAILABLE	Jul-03	Jul-03	MO	35	FEMALE	65	120	NO	1997	FORD	EXPLORER	12.4	YES	SEVERE EDEMA	DAB
	CA04050	AVAILABLE	Nov-04	Nov-04	OH	62	FEMALE	61	190	YES	1996	CHEVROLET	CAVALIER	6.2	YES	C5 SPINAL STENOSIS WITH SPINAL CORD COMPRESSION AND CENTRAL CORD SYNDROME	DAB
	2005-48-020C	AVAILABLE	Feb-05	Oct-05	AL	45	FEMALE	67	143	YES	2005	NISSAN	ALTIMA	18.0	YES	RIGHT LUNG CONTUSION	AIR BAG-DRIVER SIDE

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	2005-50-175J	AVAILABLE	Dec-05	Mar-06	TX	66	MALE	65	170	YES	2004	VOLVO	S-60	23.0	UNK	MAJOR COMPRESSION VERTEBRAL BODY	AIR BAG-DRIVER SIDE
86	CA04053	AVAILABLE	Jul-04	Dec-04	GA	83	FEMALE	66	110	YES	1993	CHEVROLET	CORSICA	12-15	UNK	BILATERAL SUBDURAL HEMATOMAS	DAB
87	CA03023	AVAILABLE	Apr-01	Apr-03	MI	62	MALE	68	241	NO	1999	FORD	TAURUS	8.1	NO	MASSIVE CEREBRAL EDEMA	DAB; LEFT B-PILLAR
88	2005-41-039B	AVAILABLE	Mar-05	Oct-05	FL	78	FEMALE	58	165	YES	1999	MITSUBISHI	MIRAGE	21.1	NO	BILATERAL RIB FRACTURES (2-6) WITH HEMOTHORAX	DAB
89	CA03019	AVAILABLE	Feb-00	Mar-03	FL	45	FEMALE	66	131	NO	1995	MERCURY	GRAND MARQUIS	13.6	NO	COMPLETE LACERATION OF THE BASILAR ARTERY	DAB

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90	CA06014	UNDER REVIEW	May-06	May-06	OH	85	MALE	69	156	NO	1997	LINCOLN	CONTINENTAL	12.4	NO	CERVICAL SPINE FRACTURE AT C3/C4 WITH DISLOCATION AND LACERATION OF THE SPINAL CORD	DAB
91	CA07001	AVAILABLE	Dec-06	Jan-07	PA	54	FEMALE	63	120	NO	1995	FORD	ESCORT	9.3	UNK	COMPLETE LACERATION OF THE AORTIC ARCH	DAB
92	CA05003	AVAILABLE	Dec-04	Jan-05	NY	66	MALE	67	169	NO	1996	MERCURY	GRAND MARQUIS	14.9	NO	BILATERAL RIB FRACTURES	AIR BAG-DRIVER SIDE
93	CA05029	AVAILABLE	May-05	May-05	VA	70	FEMALE	59	145	YES	2003	HONDA	CIVIC	18.6	YES	BILATERAL RIB FRACTURES	AIR BAG-DRIVER SIDE

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REPORT NOTES

- 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 OUR WEBSITE.
- 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

NOTES

- 3 AN UNBELTED PREGNANT FEMALE SUSTAINED AN ABRUPTION OF THE PLACENTA FROM THE UTERINE WALL AND THE FETUS SUBSEQUENTLY EXPIRED. SEE CASE CA9509.
- 4 DRIVER EXPIRED APPROXIMATELY SIX WEEKS POST CRASH OF PNEUMONIA. THE NHTSA DEFINITION FOR THE TIME OF DEATH IN A FATAL CRASH IS "EXPIRED WITHIN 30 DAYS OR LESS AFTER THE CRASH." SEE CASE CA9729.

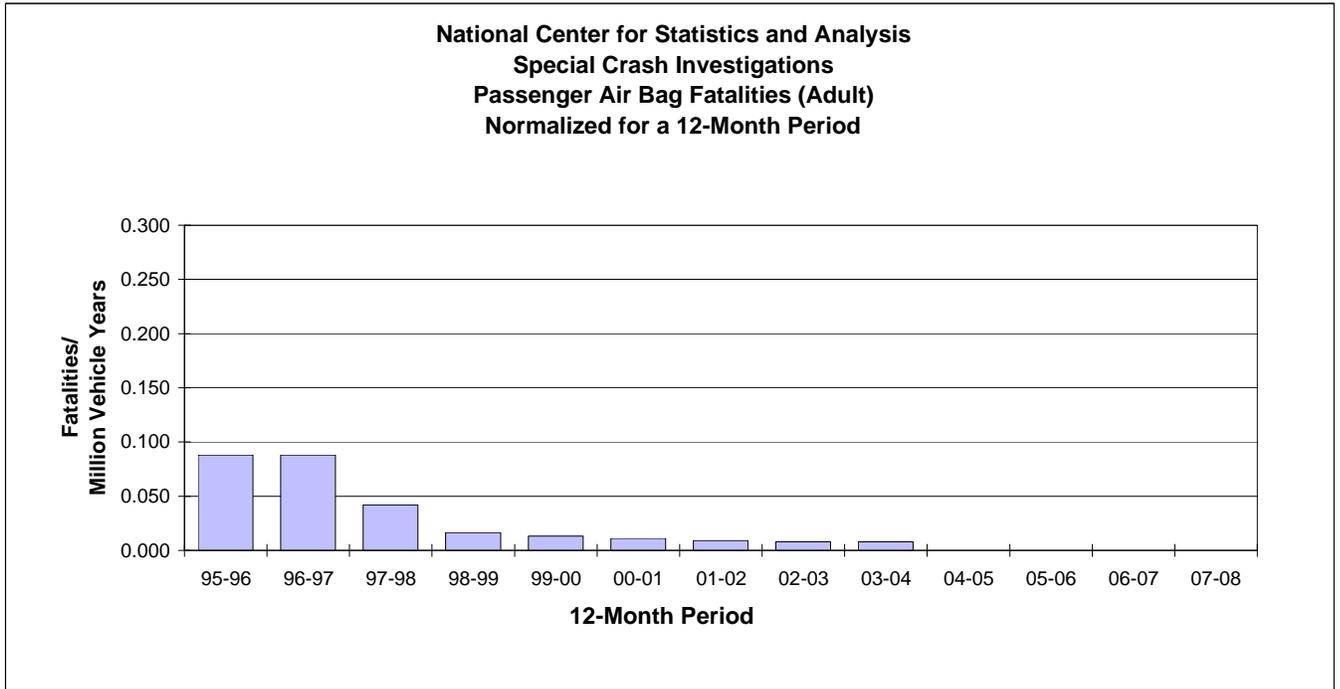
**NATIONAL CENTER FOR STATISTICS AND ANALYSIS
SPECIAL CRASH INVESTIGATIONS
ADULT PASSENGERS FATALLY INJURED BY PAB
NORMALIZED BY VEHICLE REGISTRATIONS
Confirmed and Unconfirmed
July 1, 2008**

Vehicle Model Year (in millions of vehicles)

	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Registered Passenger Air Bag Equipped Vehicles	0.000	0.061	0.144	0.037	0.405	1.311	5.918	9.987	10.240	13.690	14.491	16.070	17.065	16.402	16.883	15.575	15.375	15.516	15.516	15.516	15.516	215.718
Vehicle Model Year																						
Crash Date	1987-88	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total
Sep 87 to Aug 88																						0
Sep 88 to Aug 89																						0
Sep 89 to Aug 90																						0
Sep 90 to Aug 91																						0
Sep 91 to Aug 92																						0
Sep 92 to Aug 93																						0
Sep 93 to Aug 94																						0
Sep 94 to Aug 95																						0
Sep 95 to Aug 96							1	1														2
Sep 96 to Aug 97								2		1												3
Sep 97 to Aug 98					1						1											2
Sep 98 to Aug 99										1												1
Sep 99 to Aug 00						1																1
Sep 00 to Aug 01										1												1
Sep 01 to Aug 02													1									1
Sep 02 to Aug 03											1											1
Sep 03 to Aug 04																	1					1
Sep 04 to Aug 05																						0
Sep 05 to Aug 06																						0
Sep 06 to Aug 07																						0
Sep 07 to Aug 08																						0
Total	0	0	0	0	1	1	1	3	0	3	2	0	1	0	0	0	1	0	0	0	0	13
Fatalities/Million Vehicle Years	0.000	0.000	0.000	0.000	0.199	0.063	0.014	0.027	0.000	0.022	0.015	0.000	0.008	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000	

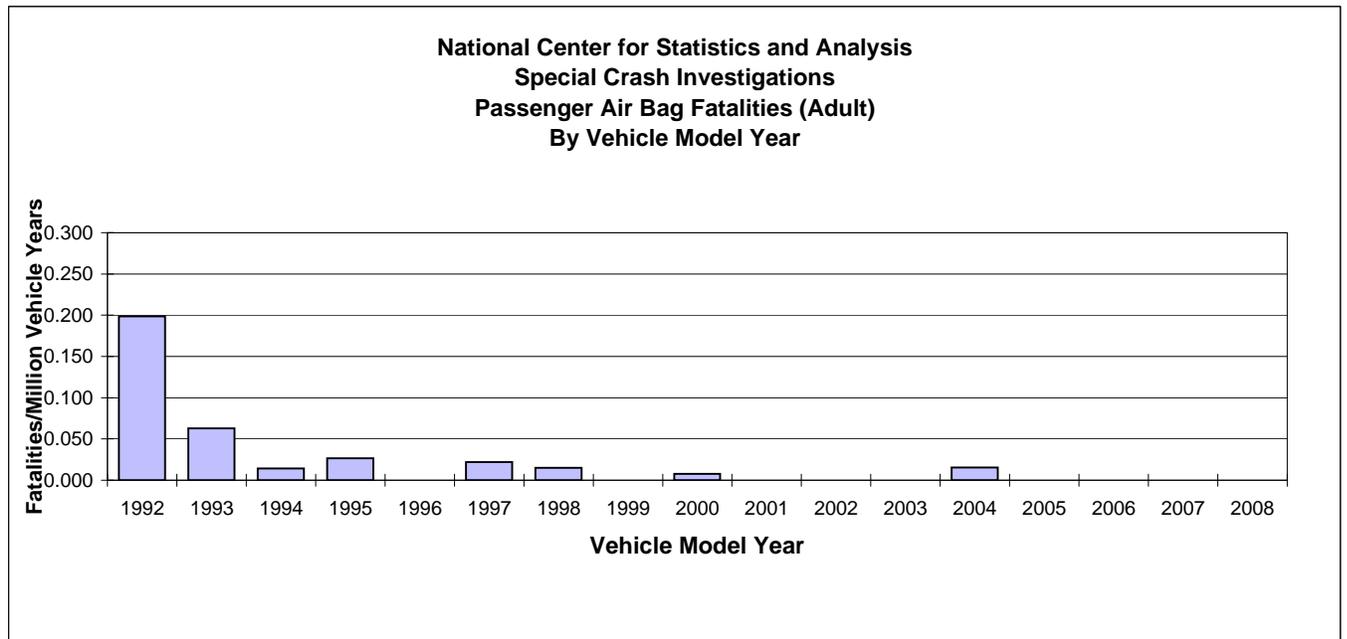
*Confirmed cases are those where the air bag has been confirmed to be the injury mechanism. Unconfirmed cases are crashes under active investigation where the air bag is suspected of being the injury mechanism.

Chart 5



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Chart 6



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Note: The bar charts above are shown using a different scale than the other two sets of bar charts

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1	IN96008	AVAILABLE	Mar-96	Mar-96	PA	98	FEMALE	63	126	YES	1994	DODGE	CARAVAN	12-16	YES	BRAIN UPPER EXT	PAB
2	CA97003	AVAILABLE	Jan-97	Jan-97	VA	57	MALE	69	190	NO	1995	MITSUBISHI	EXPO	15	YES	FRACTURE WITH SUBLUXATION OF THE CERVICAL SPINE	PAB
3	CA97007	AVAILABLE	Feb-97	Feb-97	PA	66	FEMALE	62	140	NO	1995	CHRYSLER	NEW YORKER	10	YES	CERVICAL SPINE FX AND COMPLETE TRANSECTION OF C-SPINE CORD	PAB
	CA97043	AVAILABLE	Jul-97	Oct-97	PA	55	FEMALE	61	130	YES	1995	GEO	METRO	11	YES	C6/C7 FRACTURE / DISLOCATION WITH COMPLETE CORD INJURY RESULTING IN QUADRIPLÉGIA	PAB
4	CA98002	AVAILABLE	Sep-97	Jan-98	PA	88	FEMALE	58	140	NO	1992	LINCOLN	CONTINENTAL	17	NO	TRANSECTION OF THE TRACHEA, TRANSECTION OF THE BRAINSTEM AND SPINAL CORD C1	PAB

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	DS97026	AVAILABLE	Oct-97	Dec-97	CO	74	FEMALE	60	110	YES	1995	FORD	WINDSTAR	11-18	YES	EPIDURAL HEMATOMA, CLOSED HEAD INJURY, CEREBRAL CONTUSIONS	PAB
5	IN97045	AVAILABLE	Apr-96	Nov-97	TX	64	FEMALE	64	135	YES	1995	FORD	CROWN VICTORIA	8-12	NO	LARGE SUBDURAL HEMATOMA	PAB
	CA98068	AVAILABLE	Jul-96	Dec-98	DE	15	FEMALE	63	110	YES	1994	PLYMOUTH	VOYAGER	15	YES	PERIOD OF UNCONSCIOUSNESS, INCOMPLETE BRACHIAL PLEXUS INJURY	PAB
6	DS98005	AVAILABLE	May-97	Feb-98	CA	79	FEMALE	62	108	NO	1997	TOYOTA	CAMRY	11	YES	CEREBRUM HEMATOMA/ HEMORRHAGE SUBDURAL NFS	PAB
	CA99013	AVAILABLE	Dec-97	May-99	FL	16	FEMALE	65	105	NO	1994	PLYMOUTH	VOYAGER	9	YES	DEFUSE CEREBRAL EDEMA; AVULSION OF THE SMALL NERVES AT C7-T1 WITH STRETCHING AT C6	PAB

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	IN98026	AVAILABLE	Sep-97	Oct-98	MS	42	MALE	UNK	UNK	UNK	1998	VOLVO	S70	9-14	UNK	C5/C6 FRACTURE; CERVICAL SPINAL CORD INJURY WITH QUADRIPLEGIA	PAB
	DS99022	AVAILABLE	Jul-99	Aug-99	NV	64	FEMALE	62	112	YES	1997	TOYOTA	4-RUNNER	13	YES	SUBDURAL HEMATOMA	PAB
7	IN00017	AVAILABLE	Oct-00	Oct-00	IA	22	FEMALE	67	145	NO	1997	HYUNDAI	SONATA	13.4	YES	CRITICAL NONANATOMIC BRAIN INJURY WITH UNCONCIOUSNESS	PAB
8	CA99039	AVAILABLE	May-98	Sep-99	PA	85	MALE	UNK	UNK	NO	1998	MERCURY	MYSTIQUE	8	YES	INTRA-CEREBRAL HEMORRHAGE	PAB AND RIGHT B- PILLER
9	CA99011	AVAILABLE	Oct-98	May-99	PA	90	FEMALE	62	170	YES	1997	PONTIAC	TRANSPORT	10-12	YES	LARGE RIGHT PARIETAL SUBDURAL HEMATOMA	PAB

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10	CA00002	AVAILABLE	Jan-00	Jan-00	MD	85	FEMALE	63	140	MIS-USED - SHOULDER BELT INCORRECTLY POSITIONED UNDER ARM	1993	MERCURY	GRAND MARQUIS	14.4	NO	LEFT SUBDURAL HEMATOMA, NOT FURTHER SPECIFIED	PAB
11	2002-75-053A	AVAILABLE	May-02	May-02	CO	71	FEMALE	59	120	YES	2000	TOYOTA	4-RUNNER	14.3	NO	CEREBRAL HEMATOMA	PAB AND HEAD REST
	CA03010	AVAILABLE	Sep-98	Feb-03	GA	50	FEMALE	65	137	UNK	1997	FORD	F-150	10.6	YES	BRAIN STEM INJURY INVOLVING HEMORRHAGE	PAB
12	CA03049	AVAILABLE	Aug-03	Sep-03	PA	85	FEMALE	61	165	NO	1998	DODGE	NEON	11.8	YES	SUBDURAL HEMORRHAGE	PAB
13	2004-49-168A	AVAILABLE	Jun-04	Jul-04	TX	56	FEMALE	66	190	YES	2004	MERCEDES-BENZ	S430	18.6	UNK	SUBDURAL HEMATOMA/ HEMORRHAGE	PAB

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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
	2004-45-245J	AVAILABLE	Dec-04	Mar-05	TN	14	FEMALE	65	119	YES	2004	FORD	EXPLORER	16.2	YES	INTRAPARENCHYMAL HEMORRHAGE LEFT-FRONT REGION OF BRAIN	AIR BAG-PASSENGER SIDE
	2004-45-214K	AVAILABLE	Nov-04	Feb-05	TN	83	FEMALE	66	157	YES	1996	HONDA	CIVIC	15-20	UNK	SUBARACHNOID HEMORRHAGES CEREBRUM	PAB

REPORT NOTES

- 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 OUR WEBSITE.
- 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

**SPECIAL CRASH INVESTIGATIONS
ADVANCED OCCUPANT PROTECTION CASES**

July 1, 2008

1. CASES

1. Total Number of Cases:	132
2. Number of cases under active investigation:	1
3. Number of cases under review:	0
4. Number of cases available to public:	131

2. VEHICLES BY MANUFACTURER

1 AUDI	2
2 BMW	5
3 CHRYSLER	4
4 FORD	64
5 GM	19
6 HONDA	8
7 HYUNDAI	1
8 JAGUAR	1
9 MERCEDES-BENZ	1
10 NISSAN	2
11 SUBARU	1
12 TOYOTA	19
13 VOLKSWAGEN	3
14 VOLVO	2
TOTAL	132

3. IMPACT PLANE

1 FRONT	116
2 LEFT	5
3 PLEASE SELECT IMPACT	1
4 RIGHT	6
5 TOP	3
6 UNDERCARRIAGE	1
TOTAL	132

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 NHTSA internet web site.

6. COORDINATION OF INFORMATION WITH INDUSTRY

The Agency is sharing the field data with those automobile manufacturers 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.

June 1, 2008

NHTSA NCSA ADVANCED OCCUPANT PROTECTION SYSTEMS CASE SUMMARY

CRASH											DRIVER						FRONT RIGHT PASSENGER								
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
1	CA00013	AVAILABLE	Mar-00	May-00	MI	2000	FORD	TAURUS	12FZEW1	-10.0 LONGITUDINAL	31	MALE	73	183	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2	CA00014	AVAILABLE	Mar-00	Mar-00	VA	2000	HONDA	ACCORD	01FDEW1	-9.8 LONGITUDINAL	27	FEMALE	62	140	YES	CERVICAL SPINE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	2000-12-093G	AVAILABLE	Jun-00	Jun-00	MI	2000	FORD	TAURUS	12FDEW1	21.7	37	MALE	75	260	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	CA00019	AVAILABLE	Jun-00	Jul-00	TN	2000	FORD	TAURUS	01RYAW3	-12.2 LONGITUDINAL	86	MALE	71	150	NO	THORAX	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	DS00002	AVAILABLE	Feb-00	Jun-00	CA	2000	FORD	TAURUS	12FDEW1	11.6	70	FEMALE	64	130	NO	FACE	3 - SERIOUS	69	MALE	74	275	NO	LOWER EXTREMITY	1 - MINOR	
6	DS00003	AVAILABLE	Mar-00	Jun-00	TX	2000	FORD	TAURUS	12FDEW1	-38.4 LONGITUDINAL	33	MALE	70	190	YES	THORAX	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	DS00004	AVAILABLE	Feb-00	Jul-00	WA	2000	FORD	TAURUS	00RDA02	N/A	30	FEMALE	63	150	YES	THORAX	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	DS00005	AVAILABLE	Mar-00	Jul-00	TX	2000	MERCURY	SABLE	10FYEW1	-1.9 LONGITUDINAL	40	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	20	FEMALE	UNK	UNK	YES	N/A	0-NOT INJURED	
9	CA00020	AVAILABLE	Apr-00	Jul-00	AL	2000	FORD	TAURUS	12FCEN4	42.8	78	MALE	71	180	YES	HEAD	7 - INJURED UNKNOWN SEVERITY	76	FEMALE	67	159	YES	LOWER EXTREMITY	2 - MODERATE	
10	CA00021	AVAILABLE	May-00	Jul-00	TN	2000	FORD	TAURUS	12FCEN1	-11.5 LONGITUDINAL	20	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	DS00006	AVAILABLE	May-00	Jul-00	CA	2000	FORD	TAURUS	12FDEW1	-11.4 LONGITUDINAL	40	FEMALE	66	110	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	DS00007	AVAILABLE	Apr-00	Jul-00	MO	2000	FORD	TAURUS	11FDEW2	-14.5 LONGITUDINAL	44	MALE	68	145	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	DS00008	AVAILABLE	May-00	Jul-00	CA	2000	MERCURY	SABLE	12FDEW1	11.7	59	MALE	72	179	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	CA00023	AVAILABLE	Jun-00	Jul-00	TN	2000	FORD	TAURUS	11FYEW1	UNK	18	FEMALE	70	180	NO	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
15	CA00025	AVAILABLE	Apr-00	Jul-00	MD	2000	FORD	TAURUS	12FLEE9	UNK	62	FEMALE	UNK	UNK	YES	HEAD	7 - INJURED UNKNOWN SEVERITY	65	MALE	UNK	UNK	NO	HEAD	7 - INJURED UNKNOWN SEVERITY
16	DS00009	AVAILABLE	Jun-00	Aug-00	WI	2000	FORD	TAURUS	12FDEW4	41.0	63	MALE	70	200	YES	CHEST	4 - SEVERE	62	FEMALE	65	150	YES	CHEST	2 - MODERATE
17	DS00010	AVAILABLE	Jun-00	Aug-00	MO	2000	FORD	TAURUS	12FDEW1	-11.9 LONGITUDINAL	67	MALE	68	200	NO	ABDOMEN	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
18	DS00011	AVAILABLE	May-00	Aug-00	TX	2000	MERCURY	SABLE	12FLEN2	14.3	39	FEMALE	64	135	YES	BACK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	DS00013	AVAILABLE	Jul-00	Aug-00	WI	2000	FORD	TAURUS	12FREE2	18.0	24	MALE	68	250	NO	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	DS00014	AVAILABLE	May-00	Aug-00	MO	2000	FORD	TAURUS	12FYEW1	-15.7 LONGITUDINAL	48	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	DS00016	AVAILABLE	Jun-00	Aug-00	AR	2000	FORD	TAURUS	10LYEW2	-3.3 LONGITUDINAL	30	MALE	70	180	YES	CHEST	1 - MINOR	46	FEMALE	66	200	YES	CHEST	1-MINOR
22	CA00035	AVAILABLE	Aug-00	Aug-00	NJ	2000	FORD	TAURUS	12FDEW1	11.6	35	MALE	72	205	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	DS00019	AVAILABLE	Jul-00	Sep-00	IL	2000	FORD	TAURUS	12FDEW1	-22.6 LONGITUDINAL	29	FEMALE	59	115	YES	LOWER EXTREMITY	1 - MINOR	50	MALE	68	170	YES	THORAX	1-MINOR
24	DS00018	AVAILABLE	Jun-00	Sep-00	TX	2000	FORD	TAURUS	11FDEW1	15.5	51	MALE	66	185	YES	UPPER EXTREMITY	1 - MINOR	38	FEMALE	62	160	NO	HEAD	1 - MINOR
25	CA00038	AVAILABLE	Sep-00	Oct-00	MI	2000	FORD	TAURUS	12FDEW1	-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
26	2000-11-075E	AVAILABLE	Jun-00	Oct-00	VA	2000	MERCURY	SABLE	12FLEE6	13.3	35	MALE	70	175	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
27	CA00044	AVAILABLE	Sep-00	Oct-00	MI	2000	FORD	TAURUS	11FYEW1	-9.9 LONGITUDINAL	22	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	20	MALE	UNK	UNK	NO	N/A	0-NOT INJURED
28	CA00043	AVAILABLE	Aug-00	Oct-00	MI	2000	FORD	TAURUS	02RFWE2	-9.7 LONGITUDINAL	85	FEMALE	UNK	UNK	YES	UPPER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
29	2000-11-145K	AVAILABLE	Oct-00	Oct-00	MI	2000	FORD	TAURUS	01FZEW1	7.6	17	MALE	76	175	YES	N/A	0 - NOT INJURED	17	MALE	76	230	YES	FACE	1 - MINOR

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
30	CA00041	AVAILABLE	Sep-00	Sep-00	MI	2000	FORD	TAURUS	01FREE5	-21.1 LONGITUDINAL	46	MALE	69	245	NO	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	CA00059	AVAILABLE	Nov-00	Dec-00	VA	2000	FORD	TAURUS	11FDEW2	-12.6 LONGITUDINAL	40	MALE	76	250	YES	N/A	0 - NOT INJURED	60	FEMALE	63	200	NO	HEAD	1 - MINOR
32	DS00017	AVAILABLE	Jun-00	Sep-00	OR	2000	FORD	TAURUS	12FDEW1	-19.5 LONGITUDINAL	50	MALE	74	200	YES	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	CA01011	AVAILABLE	Dec-00	Jan-01	NY	2001	CHRYSLER	TOWN AND COUNTRY	12FDEW1	-14.9 LONGITUDINAL	36	FEMALE	62	108	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	DS01003	AVAILABLE	Dec-00	Feb-01	CA	2000	FORD	TAURUS	01FZEW1	-21.0 LONGITUDINAL	30	MALE	67	185	YES	UPPER EXTREMITY	1 - MINOR	39	MALE	UNK	UNK	YES	N/A	0-NOT INJURED
35	CA01022	AVAILABLE	Jan-01	Feb-01	VA	2000	FORD	TAURUS	91LYEW3	-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
36	IN01003	AVAILABLE	Feb-00	Feb-01	MS	2001	LEXUS	GS300	12FZLW2	12.7	20	MALE	UNK	UNK	YES	FACE	1 - MINOR	18	FEMALE	67	170	NO	HEAD	6 - MAXIMUM
37	DS01004	AVAILABLE	Nov-00	Mar-01	NC	2000	FORD	TAURUS	12FDEW2	28.8	42	MALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	46	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY
38	DS01005	AVAILABLE	Jan-01	Mar-01	TX	2000	FORD	TAURUS	12FDEW1	15.1	49	MALE	68	185	NO	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
39	IN01006	AVAILABLE	Mar-01	Mar-01	IL	2001	FORD	TAURUS	12FYEK6	25.5	25	MALE	73	175	YES	LOWER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
40	DS01006	AVAILABLE	Dec-00	Mar-01	CA	2000	FORD	TAURUS	12FDEW3	20.5	70	FEMALE	63	125	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	DS01007	AVAILABLE	Jan-01	Mar-01	KS	2001	MERCURY	SABLE	01FDEW1	11.3	20	FEMALE	64	165	NO	LOWER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	CA01020	AVAILABLE	Jan-01	Feb-01	PA	2000	FORD	TAURUS	11FDEW1	-7.1 LONGITUDINAL	48	MALE	72	275	YES	UPPER EXTREMITY	1 - MINOR	47	FEMALE	62	150	YES	UPPER EXTREMITY	1-MINOR
43	CA00042	AVAILABLE	Aug-00	Oct-00	PA	2000	FORD	TAURUS	81FZEW1	-16.6 LONGITUDINAL	70	FEMALE	61	140	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	DS01009	AVAILABLE	Dec-00	Apr-01	TX	2000	FORD	TAURUS	11FYEW2	20.3	56	FEMALE	67	180	YES	CHEST	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
45	CA01031	AVAILABLE	May-00	Jun-01	MD	2001	TOYOTA	RAV 4	12FLEW1	11.0	35	MALE	71	181	YES	UPPER EXTREMITY	1 - MINOR	30	FEMALE	63	139	YES	CHEST	1 - MINOR
46	CA01033	AVAILABLE	Apr-01	Jun-01	MI	2001	FORD	TAURUS	01RZAW4	15.5	25	MALE	UNK	UNK	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47	CA01034	AVAILABLE	Apr-01	Jun-01	MI	2001	FORD	TAURUS	11FDEW1	17.7	51	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
48	CA01028	AVAILABLE	May-01	May-01	NY	2000	FORD	TAURUS	12FDEW1	-8.5 LONGITUDINAL	69	FEMALE	67	170	YES	THORAX	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
49	IN01017	AVAILABLE	Jun-01	Jun-01	IN	2000	FORD	TAURUS	00UFDW2	UNK	29	MALE	UNK	UNK	NO	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	2001-02-057E	AVAILABLE	Jun-01	Jun-01	NY	2001	FORD	TAURUS	01FDEW2	11.5	60	MALE	67	260	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51	IN01012	AVAILABLE	Apr-01	Apr-01	MO	2001	FORD	TAURUS	12FDAA7	82.3	37	FEMALE	68	123	YES	CHEST	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
52	CA01039	AVAILABLE	Jun-01	Jul-01	NY	2001	MERCURY	SABLE	71FDEW1	14.1	57	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
53	IN01019	AVAILABLE	Jul-01	Aug-01	LA	2001	FORD	CROWN VICTORIA	12FDEW2	14	36	MALE	71	180	NO	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54	2001-41-005K	AVAILABLE	Jan-01	Jan-01	FL	2001	AUDI	TT	UNK	-15.5 LONGITUDINAL	32	MALE	70	181	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
55	2001-43-019E	AVAILABLE	Feb-01	Feb-01	NC	2000	BMW	328CI	09LYEW9	UNK	15	MALE	68	152	YES	FACE	1 - MINOR	16	MALE	67	159	YES	UPPER EXTREMITY	2-MODERATE
56	DS01018	AVAILABLE	Nov-02	Dec-02	AZ	2001	CHRYSLER	TOWN AND COUNTRY	12FYEW1	-9.7 LONGITUDINAL	78	FEMALE	60	115	UNK	CHEST	1 - MINOR	83	FEMALE	66	200	UNK	CHEST & UPPER EXTREMITIES	1-MINOR
57	IN01026	AVAILABLE	Oct-01	Dec-01	WI	2001	HONDA	CIVIC	12FYEW3	21.7	18	MALE	73	180	YES	UPPER EXTREMITY	1 - MINOR	18	MALE	82	220	YES	UPPER EXTREMITY	1-MINOR
58	IN02001	AVAILABLE	Dec-01	Dec-01	TX	2000	CADILLAC	DEVILLE	12FLEE6	13.3	70	MALE	72	235	YES	NECK	1 - MINOR	68	FEMALE	61	140	YES	CHEST	1 - MINOR
59	2001-75-113A	AVAILABLE	Oct-01	Oct-01	CO	2001	TOYOTA	AVALON	12FDEW3	47.0	53	MALE	67	220	YES	HEAD	6 - MAXIMUM	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
60	CA02007	AVAILABLE	Jan-02	Feb-02	DC	2001	FORD	CROWN VICTORIA	12FYEW2	10.4	39	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61	DS02004	AVAILABLE	Feb-02	Feb-02	CA	2002	JAGUAR	X-TYPE	12FDEW1	29.0	55	MALE	81	260	YES	CHEST	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
62	CA01053	AVAILABLE	Dec-01	Dec-01	NY	2002	FORD	WINDSTAR	12FLEE2	-16.0 LONGITUDINAL	38	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	12	MALE	UNK	95	YES	N/A	0-NOT INJURED	
63	CA01037	AVAILABLE	Jun-01	Jun-01	NY	2001	FORD	TAURUS	11LYAW3	UNK	20	FEMALE	68	145	YES	HEAD	5 - CRITICAL	14	FEMALE	62	125	YES	UPPER EXTREMITY	1 - MINOR	
64	CA01030	AVAILABLE	May-01	May-01	MD	2001	FORD	WINDSTAR	01FZEW1	8.1	39	MALE	UNK	UNK	YES	LOWER EXTREMITY	2 - MODERATE	15	MALE	160	100	YES	CHEST	1 - MINOR	
65	DS02009	AVAILABLE	May-02	Jun-02	CA	2002	FORD	TAURUS	12FLEE3	15.5	60	MALE	69	253	NO	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
66	DS02014	AVAILABLE	Jul-02	Jul-02	CO	2001	VOLKSWAGEN	JETTA	05RDAW3	UNK	21	FEMALE	UNK	UNK	YES	UNK	UNK	24	MALE	UNK	UNK	YES	UNK	UNK	
67	CA02018	AVAILABLE	Mar-02	May-02	PA	2002	DODGE	CARAVAN	12FREW1	11.2	36	MALE	67	220	YES	UPPER EXTREMITY	1 - MINOR	35	FEMALE	67	130	YES	UPPER EXTREMITY	1 - MINOR	
68	CA02013	AVAILABLE	Apr-02	May-02	CO	2002	AUDI	QUATTRO	12FDEW1	21.9	37	MALE	72	220	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
69	IN02005	AVAILABLE	Jul-02	Aug-02	TX	2003	TOYOTA	COROLLA	01FDEW1	18.0	18	MALE	61	130	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
70	DS02020	AVAILABLE	Aug-02	Oct-02	WA	2003	TOYOTA	COROLLA	81FDEW2	23.0	23	FEMALE	60	120	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
71	CA02037	AVAILABLE	Sep-02	Sep-02	PA	2003	PONTIAC	BONNEVILLE	12FYEW3	23.0	23	MALE	69	160	NO	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
72	CA02039	AVAILABLE	Aug-02	Sep-02	MI	2002	CADILLAC	DEVILLE	71FDEW2	9.9	49	FEMALE	70	170	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
73	IN02006	AVAILABLE	Aug-02	Oct-02	TX	2002	TOYOTA	COROLLA	12FLEE4	8.1	37	MALE	67	150	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
74	CA02047	AVAILABLE	Oct-02	Oct-02	TN	2002	LEXUS	ES300	01FREE6	25.5	47	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
75	CA02040	AVAILABLE	Aug-02	Sep-02	MD	2001	HONDA	ACCORD	12FDEW2	14.3	24	FEMALE	UNK	UNK	YES	NECK	1 - MINOR	21	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	
76	DS02028	AVAILABLE	Oct-02	Nov-02	CO	2001	SUBARU	LEGACY OUTBACK	12FDEW3	24.9	33	FEMALE	63	112	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
77	2002-05-013A	AVAILABLE	Jan-02	Jan-02	PA	2001	VOLVO	S40	12FDEW4	42.3	78	FEMALE	60	97	NO	CHEST	6 - MAXIMUM	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
78	IN02007	AVAILABLE	Sep-02	Oct-02	TX	2003	FORD	CROWN VICTORIA	11FDEW3	14.3	33	MALE	72	180	NO	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
79	DS03003	AVAILABLE	Dec-02	Feb-03	WA	2003	BMW	Z3	00TDDO2	UNK	47	MALE	69	220	YES	N/A	0 - NOT INJURED	43	MALE	68	170	YES	N/A	0 - NOT INJURED	
80	DS02029	AVAILABLE	Oct-02	Nov-02	WA	2003	GMC	SAFARI	01FDEW2	12.4	27	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
81	DS02012	AVAILABLE	May-02	Jun-02	CA	2003	TOYOTA	MATRIX	10FDEW2	20.5	47	FEMALE	60	115	YES	NECK	1 - MINOR	45	FEMALE	62	140	YES	NECK	1 - MINOR	
82	DS03004	AVAILABLE	Nov-02	Jan-03	CA	2003	CHEVROLET	VENTURE	01FDEW2	12.0	34	FEMALE	70	140	YES	LOWER EXTREMITY	2 - MODERATE	9	FEMALE	66	UNK	YES	SPINE	1 - MINOR	
83	IN02014	AVAILABLE	Oct-02	Oct-02	MO	2002	VOLKSWAGEN	GOLF	12FDEW2	18.6	44	FEMALE	71	180	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
84	IN02017	AVAILABLE	Nov-02	Nov-02	TX	2002	CHEVROLET	TAHOE	12FDEW2	19.9	46	MALE	67	190	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
85	IN03002	AVAILABLE	Dec-02	Jan-03	TX	2001	HONDA	ACCORD	01FYEW1	9.9	35	FEMALE	66	200	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
86	IN03003	AVAILABLE	Nov-02	Jan-03	TX	2002	FORD	WINDSTAR	12FDEW3	19.3	35	FEMALE	64	170	YES	LOWER EXTREMITY	2 - MODERATE	10	MALE	68	92	YES	NECK	1 - MINOR	
87	IN03014	AVAILABLE	Mar-03	Mar-03	TX	2001	BUICK	LESABRE	12FDEW2	10.6	37	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	34	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	
88	IN03015	AVAILABLE	Mar-03	Apr-03	WI	2002	CHEVROLET	MONTE CARLO	01FDEW2	12.4	45	FEMALE	66	210	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
89	DS03014	AVAILABLE	Mar-03	May-03	AZ	2001	FORD	CROWN VICTORIA	11FDEW2	27.3	29	MALE	71	240	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
90	IN03013	AVAILABLE	Mar-03	Mar-03	TX	2003	LINCOLN	NAVIGATOR	11FZEW1	8.1	19	FEMALE	65	140	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
91	IN03004	AVAILABLE	Dec-02	Jan-03	TX	2003	NISSAN	ALTIMA	11FYEW3	17.1	78	FEMALE	64	170	YES	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
92	CA01045	AVAILABLE	Aug-01	Sep-01	CO	2001	HONDA	CIVIC	00TDDO2	UNK	19	MALE	72	155	YES	HEAD	1 - MINOR	19	MALE	69	180	YES	FACE	1 - MINOR	
93	CA03030	AVAILABLE	May-03	May-03	FL	2001	VOLVO	S40	10FDEW1	11.8	22	MALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
94	IN03017	AVAILABLE	Mar-03	May-03	AL	2003	HONDA	ACCORD	12FZEW3	19.9	39	MALE	72	215	YES	UPPER EXTREMITY	2 - MODERATE	7	FEMALE	44	60	YES	N/A	2 - MODERATE	
95	CA02011	AVAILABLE	Feb-02	Mar-02	TX	2000	FORD	TAURUS	12FLEE4	11.2	17	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
96	CA03032	AVAILABLE	May-03	Jun-03	NJ	2001	FORD	CROWN VICTORIA	01FDEW1	8.7	23	FEMALE	63	148	NO	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
97	2002-48-070C	AVAILABLE	May-02	Jan-03	AL	2001	MERCEDES-BENZ	ML320	11FDEW1	14.9	41	MALE	70	215	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
98	DS03026	AVAILABLE	May-03	Jun-03	TX	2003	HONDA	ACCORD	01FZEW1	14.0	18	FEMALE	62	115	YES	NECK	1 - MINOR	17	FEMALE	61	115	YES	NECK	1 - MINOR	
99	2002-48-074J	AVAILABLE	May-02	Jan-03	AL	2001	LEXUS	LS430	12FLEE3	UNK	34	FEMALE	67	137	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
100	2002-08-148E	AVAILABLE	Aug-02	Oct-02	PA	2003	DODGE	STRATUS	12FRES6	UNK	36	MALE	UNK	UNK	NO	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
101	DS03007	AVAILABLE	Jan-03	Feb-03	TX	2003	TOYOTA	MATRIX	12FDEW2	15.5	38	MALE	71	168	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
102	DS03033	AVAILABLE	Sep-03	Oct-03	CA	2004	TOYOTA	COROLLA	12FDEW1	19.3	50	MALE	66	190	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
103	DS03034	AVAILABLE	Aug-03	Oct-03	CA	2004	TOYOTA	COROLLA	01FREE9	UNK	20	FEMALE	63	130	YES	N/A	0 - NOT INJURED	20	FEMALE	64	150	YES	UPPER EXTREMITY	1 - MINOR	
104	CA03039	AVAILABLE	Jul-03	Jul-03	NJ	2003	HYUNDAI	ELANTRA	12FREE1	7.5	18	FEMALE	62	102	YES	N/A	0 - NOT INJURED	86	FEMALE	63	140	NO	LOWER EXTREMITY	1 - MINOR	

CRASH											DRIVER							FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
105	CA03044	AVAILABLE	Jul-03	Aug-03	FL	2003	LEXUS	SC430	12FDEW3	26.7	52	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
106	2003-09-006C	AVAILABLE	Jan-03	Jul-03	MD	2003	GMC	ENVOY	10FYEW2	10.6	39	MALE	68	161	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
107	2002-47-111C	AVAILABLE	Sep-02	Sep-02	AL	2003	FORD	CROWN VICTORIA	10FDEW2	13.0	63	MALE	68	201	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
108	IN04004	AVAILABLE	Jan-04	Feb-04	OK	2004	SATURN	ION	12FYEW6	70.1	17	MALE	72	152	NO	UNK	7 - INJURED UNKNOWN SEVERITY	17	MALE	72	152	NO	UNK	7 - INJURED UNKNOWN SEVERITY	
109	CA04007	AVAILABLE	Feb-04	Mar-04	NY	2004	LEXUS	LS430	12FREW1	10.6	34	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	34	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	
110	CA04014	AVAILABLE	Feb-04	Mar-04	PA	2004	SATURN	ION	12FCEN3	21.7	23	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	25	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	
111	IN04020	AVAILABLE	May-04	Jun-04	TX	2004	GMC	ENVOY	OOTDDO3	UNK	35	FEMALE	70	128	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
112	IN03029	AVAILABLE	Jun-01	Jul-03	TX	2001	FORD	ESCAPE	12FZAW6	30.4	24	FEMALE	UNK	UNK	NO	FACE	1 - MINOR	4	MALE	41	35	NO	HEAD	5 - CRITICAL	
113	2002-45-137E	AVAILABLE	Aug-02	Oct-02	TN	2002	LEXUS	SC430	12FLAA6	UNK	40	MALE	67	174	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
114	2003-73-059A	AVAILABLE	Apr-03	Apr-03	IN	2001	CHEVROLET	MONTE CARLO	12FYEN3	24.8	63	MALE	73	201	YES	HEAD	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
115	IN04042	AVAILABLE	Oct-04	Dec-04	TX	2004	MAZDA	6	11FYEW1	7.5	22	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	24	MALE	UNK	UNK	YES	UNK	UNK	
116	2002-11-011C	AVAILABLE	Jan-02	Jan-02	MI	2001	BMW	X5	12FDEW2	15.5	46	MALE	71	194	NO	NECK	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
117	IN02008	AVAILABLE	Oct-04	Oct-04	TX	2003	TOYOTA	COROLLA	09LPEW2	14.3	19	MALE	71	155	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
118	2002-43-212E	AVAILABLE	Sep-02	Sep-02	NC	2002	BMW	325	01FDEW2	20.5	37	FEMALE	UNK	UNK	YES	BACK	1 - MINOR	25	FEMALE	UNK	UNK	YES	FACE	1 - MINOR	
119	IN05010	AVAILABLE	Jan-05	Mar-05	TX	2005	VOLKSWAGEN	JETTA	12FZEW2	11.8	31	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
120	2002-50-100E	AVAILABLE	Dec-02	Oct-03	TX	2002	HONDA	ACCORD	12FLEW1	8.1	48	MALE	68	200	YES	UPPER EXTREMITY	1 - MINOR	28	MALE	71	260	YES	N/A	0 - NOT INJURED
121	2002-45-039A	AVAILABLE	Mar-02	Apr-02	TN	2001	PONTIAC	BONNEVILLE	12FDEW4	UNK	32	FEMALE	68	145	YES	LOWER EXTREMITY	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
122	DS04003	AVAILABLE	Feb-04	Mar-04	CO	2004	CHEVROLET	SILVERADO	01FDEW2	10.6	28	MALE	77	215	YES	NECK	1 - MINOR	32	MALE	72	190	YES	NECK	1 - MINOR
123	DS06007	AVAILABLE	Feb-06	Mar-06	CA	2005	CHEVROLET	MALIBU	12FLEN2	18.6	28	FEMALE	63	130	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
124	DS06003	AVAILABLE	Dec-05	Jan-06	WA	2005	INFINITI	FX35	UNK	6.2	38	MALE	70	225	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
125	CA02014	AVAILABLE	Apr-02	Apr-02	VA	2001	BMW	325I	32FYEW5	55.0	17	MALE	72	180	NO	LOWER EXTREMITY	3 - SERIOUS	17	MALE	74	185	YES	HEAD	7 - INJURED UNKNOWN SEVERITY
126	DS06017	AVAILABLE	Jul-06	Aug-06	AZ	2005	TOYOTA	AVALON	12FZEW3	24.2	46	MALE	74	220	YES	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
127	CA06030	AVAILABLE	Dec-06	Dec-06	MI	2006	LEXUS	IS250	02RYAW4	26.1	73	MALE	UNK	UNK	YES	HEAD	5 - CRITICAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A
128	DS02027	AVAILABLE	Jul-02	Nov-02	CA	2002	GMC	ENVOY	01FDEW1	11.8	35	MALE	72	250	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
129	CA02045	AVAILABLE	Oct-02	Oct-02	SC	2002	FORD	TAURUS	12FDEW5	51.6	49	MALE	73	210	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
130	DS02015	AVAILABLE	Jun-02	Jul-02	WA	2003	TOYOTA	COROLLA	12FREE5	UNK	18	M	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	15	M	UNK	UNK	YES	N/A	0 - NOT INJURED
131	IN05002	AVAILABLE	Apr-04	Feb-05	OH	2007	PONTIAC	GRAND PRIX	11FDEW3	028	36	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	FEMALE	59	92	YES	HEAD	5 - CRITICAL
132	IN08011	ACTIVE	Dec-07	Mar-08	TX	2006	CHEVROLET	COBALT	11FLEE6	9.9	18	FEMALE	UNK	UNK	YES	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH											DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity

REPORT NOTES

- 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 OUR WEBSITE.
- TBD – TO BE DETERMINED
- UNK – UNKNOWN
- N/A - NOT APPLICABLE
- LOC – LOSS OF CONSCIOUSNESS
- NFS – NOT FURTHER SPECIFIED
- PAB FLAP - PASSENGER'S AIR BAG COVER FLAP
- DAB - DRIVER'S AIR BAG
- PAB - PASSENGER'S AIR BAG
- FX – FRACTURE

**SPECIAL CRASH INVESTIGATIONS
CERTIFIED ADVANCED 208 COMPLIANT**

July 1, 2008

1. CASES

1. Total Number of Cases:	185
2. Number of cases under active investigation:	4
3. Number of cases under review:	0
4. Number of cases available to public:	181

2. VEHICLES BY MANUFACTURER

1	BMW	1
2	CHRYSLER	11
3	FORD	23
4	GM	96
5	HONDA	20
6	HYUNDAI	2
7	KIA	1
8	NISSAN	8
9	TOYOTA	20
10	VOLKSWAGEN	3
	TOTAL	185

3. IMPACT PLANE

1	FRONT	151
2	LEFT	11
3	RIGHT	18
4	TOP	5
	TOTAL	185

4. CASE SELECTION CRITERIA

- INITIAL (2003)
 - Certified Advanced 208 Compliant Vehicle involved in a crash.

- There is no current deployment criteria.
- There is no current towing requirement.

5. NHTSA CASE SUMMARY

The Certified Advanced 208 Compliant Study case summary can be viewed on the NHTSA internet web site.

6. COORDINATION OF INFORMATION WITH INDUSTRY

The Agency is sharing the field data with those automobile manufacturers that are currently sharing their technologies surrounding the Certified Advanced 208 Compliant Vehicles.

Case focus centers around 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 certified advanced 208 compliant systems.

July 1, 2008

CERTIFIED ADVANCED 208 COMPLIANT

CRASH												DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
1	IN03005	AVAILABLE	Jan-03	Jan-03	IL	2003	CHEVROLET	TAHOE	UNKNOWN	UNK	NO SWITCH PRESENT	23	FEMALE	54	140	YES	N/A	0 - NOT INJURED	26	MALE	69	190	YES	N/A	0 - NOT INJURED
2	DS02030	AVAILABLE	Oct-02	Dec-02	TX	2003	CHEVROLET	TAHOE	12FLEW1	12.0	NO SWITCH PRESENT	28	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	28	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED
3	DS03008	AVAILABLE	Feb-03	Mar-03	TX	2003	CHEVROLET	AVALANCHE	12FYLW1	UNK	NO SWITCH PRESENT	44	MALE	72	210	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	IN03006	AVAILABLE	Jan-03	Feb-03	TX	2003	CHEVROLET	SILVERADO	03RFEW2	6.8	SWITCH PRESENT - AUTO POSITION	19	MALE	UNK	UNK	YES	UNK	UNK	44	FEMALE	UNK	UNK	YES	UNK	UNK
5	2003-42-050E	AVAILABLE	Apr-03	May-03	FL	2003	HONDA	ODYSSEY	02RYEW4	20.0	NO SWITCH PRESENT	40	FEMALE	UNK	UNK	YES	CHEST	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6	2003-79-039J	AVAILABLE	Feb-03	Mar-03	CA	2003	GMC	YUKON	00TDD03	UNK	NO SWITCH PRESENT	23	FEMALE	67	152	NO	HEAD	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7	DS03005	AVAILABLE	Jan-03	Feb-03	CO	2003	CHEVROLET	TAHOE	12FDEW1	4.3	NO SWITCH PRESENT	26	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8	DS03011	AVAILABLE	Mar-03	Apr-03	CO	2003	CHEVROLET	AVALANCHE	UNK	UNK	NO SWITCH PRESENT	37	MALE	71	180	YES	N/A	0 - NOT INJURED	37	FEMALE	72	120	YES	N/A	0 - NOT INJURED
9	DS03021	AVAILABLE	May-03	Jun-03	TX	2003	CHEVROLET	SILVERADO	01FZEW1	9.3	SWITCH PRESENT - AUTO POSITION	20	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	DS03020	AVAILABLE	Apr-03	Jun-03	TX	2003	GMC	YUKON	02RZAW2	8.7	NO SWITCH PRESENT	45	MALE	UNK	UNK	YES	N/A	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	CA03042	AVAILABLE	Jul-03	Jul-03	MI	2003	CHEVROLET	AVALANCHE	12FREW3	13.0	NO SWITCH PRESENT	38	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	IN03037	AVAILABLE	Jul-03	Aug-03	OK	2003	GMC	YUKON	11FZEW1	7.9	NO SWITCH PRESENT	23	FEMALE	69	320	NO	UPPER EXTREMITY	1 - MINOR	55	FEMALE	65	230	NO	CHEST	1 - MINOR

CRASH												DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
13	IN03036	AVAILABLE	Jun-03	Aug-03	TX	2003	CHEVROLET	TAHOE	11FYEW3	9.3	NO SWITCH PRESENT	46	MALE	68	250	YES	HEAD	1 - MINOR	29	MALE	59	165	NO	LOWER EXTREMITY	1 - MINOR
14	CA03055	AVAILABLE	Sep-03	Sep-03	MI	2003	CHEVROLET	SILVERADO	12UFCN1	UNK	SWITCH PRESENT - AUTO POSITION	45	MALE	74	235	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15	IN03038	AVAILABLE	Jul-03	Aug-03	TX	2003	CHEVROLET	SILVERADO	10FYEW1	5.4	SWITCH PRESENT - AUTO POSITION	29	MALE	72	180	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
16	CA03041	AVAILABLE	Jul-03	Jul-03	MI	2003	ACURA	MDX	TBD	UNK	NO SWITCH PRESENT	34	MALE	66	150	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
17	CA03043	AVAILABLE	Jul-03	Aug-03	MI	2003	CADILLAC	ESCALADE	12LDES2	UNK	NO SWITCH PRESENT	57	MALE	72	180	YES	N/A	0 - NOT INJURED	56	FEMALE	66	150	YES	ABDOMEN	1 - MINOR
18	IN03041	AVAILABLE	Aug-03	Sep-03	OK	2003	CHEVROLET	TAHOE	00TYDO3	10.5	NO SWITCH PRESENT	24	MALE	UNK	UNK	NO	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
19	CA03040	AVAILABLE	Apr-03	Jul-03	TX	2003	CHEVROLET	SILVERADO	12FYEW3	18.9	SWITCH PRESENT - AUTO POSITION	20	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	IN03042	AVAILABLE	Aug-03	Oct-03	KY	2003	CHEVROLET	SILVERADO	11FLEE8	UNK	SWITCH PRESENT - AUTO POSITION	60	MALE	72	195	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21	CA03065	AVAILABLE	Oct-03	Nov-03	NJ	2004	GMC	YUKON	11FDEW1	10.6	NO SWITCH PRESENT	51	MALE	71	209	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
22	2002-09-239J	AVAILABLE	Dec-02	Jan-03	MD	2003	GMC	YUKON	12FLEE3	14.0	NO SWITCH PRESENT	66	MALE	68	194	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23	2002-08-235E	AVAILABLE	Dec-02	Mar-03	PA	2003	HONDA	ODYSSEY	12FDEW1	12.5	NO SWITCH PRESENT	40	FEMALE	68	130	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24	CA03048	AVAILABLE	May-03	Aug-03	FL	2003	CHEVROLET	SILVERADO	12FYMW2	21.7	SWITCH PRESENT - AUTO POSITION	30	MALE	UNK	140	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
25	IN03044	AVAILABLE	Oct-03	Nov-03	TX	2004	LEXUS	RX330	12FDEW1	17.5	NO SWITCH PRESENT	30	MALE	72	190	YES	UPPER EXTREMITY	1 - MINOR	30	FEMALE	62	105	YES	NECK	1 - MINOR

CRASH												DRIVER						FRONT RIGHT PASSENGER							
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26	2003-74-186G	AVAILABLE	Oct-03	Dec-03	NE	2004	HONDA	ODYSSEY	12FRLE4	UNK	NO SWITCH PRESENT	16	MALE	68	143	YES	N/A	0 - NOT INJURED	15	MALE	69	UNK	YES	N/A	0 - NOT INJURED
27	2003-75-084E	AVAILABLE	Aug-03	Dec-03	CO	2003	ACURA	MDX	12FLEE3	19.9	NO SWITCH PRESENT	32	MALE	62	119	YES	UPPER EXTREMITY	1 - MINOR	28	FEMALE	62	90	YES	ABDOMEN	1 - MINOR
28	IN03048	AVAILABLE	Oct-03	Nov-03	TX	2003	CHEVROLET	SUBURBAN	11FDEW2	11.9	NO SWITCH PRESENT	43	MALE	73	250	YES	UPPER EXTREMITY	1 - MINOR	40	FEMALE	63	135	YES	LOWER EXTREMITY	1 - MINOR
29	CA04001	AVAILABLE	Dec-03	Jan-04	MD	2003	CHEVROLET	SILVERADO	11FDEW2	8.9	SWITCH PRESENT - AUTO POSITION	50	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	60	FEMALE	UNK	UNK	NO	UNK	7 - INJURED UNKNOWN SEVERITY
30	DS03006	AVAILABLE	Jan-03	Feb-03	AZ	2003	CHEVROLET	SILVERADO	12FYEW1	8.7	SWITCH PRESENT - AUTO POSITION	48	MALE	UNK	190	NO	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
31	CA03045	AVAILABLE	Jun-03	Aug-03	AL	2003	CHEVROLET	TAHOE	71FDEW2	24.8	NO SWITCH PRESENT	32	FEMALE	63	120	YES	LOWER EXTREMITY	2 - MODERATE	33	MALE	68	200	YES	FACE	1 - MINOR
32	IN04001	AVAILABLE	Dec-03	Jan-04	OK	2003	CHEVROLET	TAHOE	12FDEW1	12.1	NO SWITCH PRESENT	37	FEMALE	60	134	YES	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
33	IN04002	AVAILABLE	Jan-04	Jan-04	TX	2003	CHEVROLET	SILVERADO	01FDEW2	28.4	SWITCH PRESENT - AUTO POSITION	44	MALE	68	140	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
34	2003-82-156E	AVAILABLE	Dec-03	Feb-04	WA	2003	HONDA	ODYSSEY	12FZEW3	11.8	NO SWITCH PRESENT	56	MALE	68	181	YES	UPPER EXTREMITY	1 - MINOR	55	FEMALE	66	134	YES	CHEST	1 - MINOR
35	CA04009	AVAILABLE	Jan-04	Mar-04	MI	2004	CADILLAC	ESCALADE	12FYEW2	UNK	SWITCH PRESENT - AUTO POSITION	67	MALE	67	175	YES	CHEST	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
36	IN04005	AVAILABLE	Dec-03	Feb-04	MO	2004	CHEVROLET	SILVERADO	11FYEW1	9.6	SWITCH PRESENT - AUTO POSITION	43	FEMALE	65	211	NO	CHEST	1 - MINOR	57	MALE	71	215	NO	FACE	1 - MINOR
37	IN04003	AVAILABLE	Dec-03	Jan-04	TX	2003	CHEVROLET	SILVERADO	12FYEW1	8.7	SWITCH PRESENT - AUTO POSITION	18	FEMALE	61	102	YES	UPPER EXTREMITY	1 - MINOR	16	FEMALE	61	102	YES	N/A	0 - NOT INJURED
38	CA04013	AVAILABLE	Feb-04	Mar-04	TN	2003	CHEVROLET	AVALANCHE	12FREW2	8.7	NO SWITCH PRESENT	35	FEMALE	61	180	NO	LOWER EXTREMITY	1 - MINOR	11	FEMALE	59	146	NO	LOWER EXTREMITY	1 - MINOR

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39	IN04008	AVAILABLE	Mar-04	Apr-04	TX	2004	NISSAN	QUEST	02RZEW3	5.6	NO SWITCH PRESENT	59	MALE	65	150	YES	N/A	0 - NOT INJURED	57	FEMALE	63	180	YES	NECK	1 - MINOR
40	CA04021	AVAILABLE	Mar-04	Apr-04	WV	2004	FORD	TAURUS	12FYEW1	9.9	NO SWITCH PRESENT	31	MALE	76	400	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	IN04007	AVAILABLE	Feb-04	Mar-04	TX	2004	FORD	F-150	01RYEW2	24.2	NO SWITCH PRESENT	27	MALE	68	190	YES	N/A	0 - NOT INJURED	26	FEMALE	64	160	NO	FACE	1 - MINOR
42	CA04011	AVAILABLE	Feb-04	Mar-04	OH	2004	HONDA	ACCORD	00TDD03	UNK	NO SWITCH PRESENT	25	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
43	IN04009	AVAILABLE	Apr-04	Apr-04	IN	2004	HYUNDAI	ELANTRA	12FLEE6	UNK	NO SWITCH PRESENT	48	MALE	73	230	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
44	IN04012	AVAILABLE	Mar-04	May-04	TX	2004	HONDA	ACCORD	82FDEW1	11.2	NO SWITCH PRESENT	31	MALE	72	200	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
45	CA04019	AVAILABLE	Mar-04	Apr-04	GA	2004	HONDA	ACCORD	02FDEW2	16.8	NO SWITCH PRESENT	21	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
46	04-75-046G	ACTIVE	Apr-04	May-04	CO	2004	FORD	F-150	02RZEW2	6.2	SWITCH PRESENT - AUTO POSITION	29	MALE	72	201	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47	IN04010	AVAILABLE	Mar-04	May-04	TX	2004	TOYOTA	CAMRY	12FDEW1	15.8	NO SWITCH PRESENT	47	FEMALE	63	125	YES	CHEST	7 - INJURED UNKNOWN SEVERITY	19	MALE	65	110	YES	N/A	0 - NOT INJURED
48	IN04014	AVAILABLE	Apr-04	May-04	TX	2004	FORD	TAURUS	12FDEW1	13.8	NO SWITCH PRESENT	26	MALE	66	145	YES	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
49	IN04016	AVAILABLE	Apr-04	May-04	TX	2004	DODGE	DURANGO	12FYEW3	29.9	NO SWITCH PRESENT	45	MALE	71	180	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	CA04025	AVAILABLE	Apr-04	Jun-04	PA	2004	HONDA	ACCORD	81FREW2	9.3	NO SWITCH PRESENT	39	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51	IN04019	AVAILABLE	May-04	Jun-04	TX	2003	GMC	SIERRA	12FREE5	UNK	SWITCH PRESENT - AUTO POSITION	38	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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52	IN04011	AVAILABLE	Apr-04	May-04	TX	2003	CHEVROLET	SILVERADO	12FDEW2	18.6	SWITCH PRESENT - AUTO POSITION	40	MALE	72	205	YES	UPPER EXTREMITY	1 - MINOR	6	FEMALE	42	50	YES	FACE	1 - MINOR
53	CA04033	AVAILABLE	Jun-04	Jul-04	DE	2004	GMC	YUKON	12FLEW3	14.7	NO SWITCH PRESENT	12	MALE	63	200	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54	CA04031	AVAILABLE	May-04	Jul-04	GA	2004	TOYOTA	CAMRY	01FDEW2	20.5	NO SWITCH PRESENT	25	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
55	CA04034	AVAILABLE	Jun-04	Jul-04	CT	2004	LEXUS	ES330	12FDEW2	13.7	NO SWITCH PRESENT	42	MALE	TBD	TBD	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
56	DS04019	AVAILABLE	Jul-04	Aug-04	CO	2005	FORD	ESCAPE	11FDEW1	17.7	NO SWITCH PRESENT	48	MALE	72	200	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
57	IN04021	AVAILABLE	May-04	Jun-04	TX	2003	CHEVROLET	TAHOE	10LYEW3	8.1	NO SWITCH PRESENT	41	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
58	IN04023	AVAILABLE	Jun-04	Jul-04	TX	2004	GMC	YUKON	02RYEW3	9.3	NO SWITCH PRESENT	56	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
59	IN04024	AVAILABLE	Jun-04	Jul-04	TX	2003	CHEVROLET	SILVERADO	01FDEW1	18.4	SWITCH PRESENT - AUTO POSITION	32	FEMALE	68	285	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
60	CA04018	AVAILABLE	Mar-04	Apr-04	VA	2003	ACURA	MDX	01FDEW1	6.8	NO SWITCH PRESENT	30	FEMALE	TBD	TBD	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
61	2003-41-043B	AVAILABLE	Feb-03	Mar-03	FL	2003	CHEVROLET	SILVERADO	12FLES4	8.0	SWITCH PRESENT - AUTO POSITION	28	MALE	69	159	YES	N/A	0 - NOT INJURED	24	FEMALE	67	130	YES	HEAD	1 - MINOR
62	2003-43-022G	AVAILABLE	Jan-03	Mar-03	NC	2003	CHEVROLET	SILVERADO	12FLEE1	6.2	SWITCH PRESENT - AUTO POSITION	33	MALE	80	276	YES	LOWER EXTREMITY	1 - MINOR	28	MALE	71	203	YES	NECK	1 - MINOR
63	CA04042	AVAILABLE	Aug-04	Oct-04	TN	2004	LEXUS	ES330	12FZEN2	28.6	NO SWITCH PRESENT	83	FEMALE	61	119	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
64	DS02032	AVAILABLE	Dec-02	Dec-02	WA	2003	CHEVROLET	SILVERADO	12FDEW1	14.9	SWITCH PRESENT - AUTO POSITION	62	MALE	70	229	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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65	IN04027	AVAILABLE	Jun-04	Aug-04	MS	2004	CHEVROLET	AVALANCHE	12FREE6	UNK	NO SWITCH PRESENT	37	MALE	70	240	NO	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
66	IN04029	AVAILABLE	Jun-04	Sep-04	TX	2004	GMC	YUKON	12FYEW3	26.1	NO SWITCH PRESENT	33	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
67	IN04031	AVAILABLE	Aug-04	Oct-04	TX	2004	LEXUS	RX330	02RZEW1	7.5	NO SWITCH PRESENT	58	MALE	69	170	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
68	IN04034	AVAILABLE	Sep-04	Oct-04	TX	2004	MAZDA	MAZDA3	02FDEW2	13.7	NO SWITCH PRESENT	32	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
69	IN04032	AVAILABLE	Aug-04	Oct-04	TX	2004	FORD	TAURUS	12FDEW1	16.8	NO SWITCH PRESENT	20	MALE	UNK	UNK	YES	UNK	UNK	14	MALE	UNK	UNK	YES	UNK	UNK
70	CA04041	AVAILABLE	Sep-04	Sep-04	NY	2005	GMC	YUKON	11FLEE9	9.9	NO SWITCH PRESENT	18	MALE	67	155	YES	LOWER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
71	DS04023	AVAILABLE	Oct-04	Dec-04	WA	2004	CHEVROLET	SILVERADO	12FLEW2	12.3	SWITCH PRESENT - AUTO POSITION	64	MALE	72	136	YES	N/A	0 - NOT INJURED	61	FEMALE	64	174	YES	CHEST	1 - MINOR
72	IN04033	AVAILABLE	Sep-04	Oct-04	TX	2003	CHEVROLET	SILVERADO	12FDLW1	9.8	SWITCH PRESENT - AUTO POSITION	22	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
73	IN04035	AVAILABLE	Sep-04	Nov-04	TX	2004	BMW	530I	12FCEN2	14.5	NO SWITCH PRESENT	60	FEMALE	61	115	YES	N/A	0 - NOT INJURED	84	FEMALE	57	128	YES	CHEST	1 - MINOR
74	2004-75-153E	AVAILABLE	Nov-04	Dec-04	CO	2004	CHEVROLET	SILVERADO	12FYAA6	UNK	SWITCH PRESENT - OFF POSITION	42	MALE	68	220	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
75	2004-78-124C	AVAILABLE	Aug-04	Oct-04	AZ	2004	CADILLAC	ESCALADE	12FCEW2	UNK	SWITCH PRESENT - AUTO POSITION	20	MALE	73	220	YES	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
76	IN04040	AVAILABLE	Oct-04	Dec-04	TX	2004	GMC	SIERRA	12FDEW1	11.2	SWITCH PRESENT - AUTO POSITION	44	MALE	UNK	UNK	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
77	CA05002	AVAILABLE	Dec-04	Jan-05	MI	2004	CHEVROLET	SILVERADO	71FDEW3	16.2	SWITCH PRESENT - OFF POSITION	38	MALE	71	165	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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78	2004-50-129G	AVAILABLE	Oct-04	Nov-04	TX	2004	CHEVROLET	1500	81FDEW2	18.6	SWITCH PRESENT - AUTO POSITION	24	MALE	71	157	NO	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
79	IN04030	AVAILABLE	Sep-04	Oct-04	MO	2004	CHEVROLET	SILVERADO	00FDAW6	25.0	SWITCH PRESENT - AUTO POSITION	19	MALE	75	150	NO	CHEST	5 - CRITICAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A
80	IN04041	AVAILABLE	Oct-04	Dec-04	TX	2005	FORD	F-150	01FZEW2	14.3	SWITCH PRESENT - AUTO POSITION	47	FEMALE	67	145	NO	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
81	IN05006	AVAILABLE	Jan-05	Feb-05	TX	2004	JEEP	LIBERTY	12FDEW2	16.7	NO SWITCH PRESENT	29	FEMALE	65	123	YES	FACE	1 - MINOR	7	FEMALE	48	62	YES	CHEST	1 - MINOR
82	CA05011	AVAILABLE	Dec-04	Feb-05	VA	2004	CHEVROLET	SUBURBAN	12FDEW2	18.0	NO SWITCH PRESENT	50	MALE	70	205	YES	LOWER EXTREMITY	1 - MINOR	11	FEMALE	59	150	YES	UPPER EXTREMITY	2 - MODERATE
83	IN05007	AVAILABLE	Jan-05	Feb-05	OH	2005	HONDA	ACCORD	02FZEW2	4.9	NO SWITCH PRESENT	24	FEMALE	62	125	YES	N/A	0 - NOT INJURED	26	FEMALE	37	40	YES	N/A	0 - NOT INJURED
84	CA05014	AVAILABLE	Jan-05	Feb-05	VA	2005	DODGE	GRAND CARAVAN	12FZEW2	16.2	NO SWITCH PRESENT	66	MALE	60	130	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
85	2003-12-136G	AVAILABLE	Aug-03	Aug-03	MI	2003	CHEVROLET	SILVERADO	12FDEW2	16.7	SWITCH PRESENT - AUTO POSITION	47	FEMALE	69	200	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
86	CA05016	AVAILABLE	Dec-04	Feb-05	FL	2005	MAZDA	MAZDA3	02RFEW3	13.7	NO SWITCH PRESENT	UNK	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	UNK	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED
87	IN05008	AVAILABLE	Jan-05	Feb-05	OH	2005	CADILLAC	ESCALADE	10LPEW3	6.8	NO SWITCH PRESENT	40	FEMALE	66	123	NO	N/A	0 - NOT INJURED	13	FEMALE	63	80	YES	N/A	0 - NOT INJURED
88	IN05005	AVAILABLE	Dec-04	Feb-05	TX	2005	CADILLAC	CTS	00RPAW6	38.0	NO SWITCH PRESENT	29	MALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
89	IN05018	AVAILABLE	Mar-05	May-05	TX	2003	CADILLAC	ESCALADE	12FREW2	13.0	NO SWITCH PRESENT	58	MALE	UNK	UNK	NO	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
90	IN05017	AVAILABLE	Apr-05	May-05	TX	2005	DODGE	MAGNUM	01FDEW2	13.7	NO SWITCH PRESENT	22	MALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER						FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
91	CA05042	AVAILABLE	Jun-05	Jun-05	VA	2005	VOLKSWAGEN	BEETLE	00TDD01	UNK	NO SWITCH PRESENT	42	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
92	IN05016	AVAILABLE	Apr-05	May-05	TX	2003	CHEVROLET	SILVERADO	12FDEW2	UNK	SWITCH PRESENT - AUTO POSITION	29	MALE	UNK	UNK	YES	SPINE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
93	DS05005	AVAILABLE	Apr-05	Apr-05	CO	2005	FORD	ESCAPE	11FLEW2	13.4	NO SWITCH PRESENT	16	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	15	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED
94	CA05026	AVAILABLE	Mar-05	Apr-05	NC	2005	NISSAN	PATHFINDER	12FREE6	UNK	NO SWITCH PRESENT	31	MALE	70	170	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
95	IN05024	AVAILABLE	Jul-05	Jul-05	TX	2005	NISSAN	ALTIMA	12FDEW1	8.7	NO SWITCH PRESENT	48	MALE	UNK	UNK	NO	UNK	7 - INJURED UNKNOWN SEVERITY	28	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY
96	2002-12-150E	AVAILABLE	Nov-02	Dec-02	MI	2003	CHEVROLET	SUBURBAN	02RFEW3	22.0	NO SWITCH PRESENT	67	MALE	68	190	YES	LOWER EXTREMITY	1 - MINOR	53	FEMALE	65	199	NO	HEAD	2 - MODERATE
97	DS05016	AVAILABLE	Aug-05	Sep-05	OR	2005	BUICK	RENDEVOUS	11FDEW2	11.8	SWITCH PRESENT - AUTO POSITION	36	FEMALE	64	130	YES	UNK	1 - MINOR	13	FEMALE	59	105	YES	N/A	0 - NOT INJURED
98	DS05019	AVAILABLE	Aug-05	Oct-05	AZ	2005	FORD	F-150	09LPEW3	11.0	NO SWITCH PRESENT	29	MALE	71	175	YES	CHEST	2 - MODERATE	22	MALE	70	155	YES	N/A	0 - NOT INJURED
99	IN05027	AVAILABLE	Jul-05	Sep-05	MI	2005	CHRYSLER	PACIFICA	11FDEW2	12.4	NO SWITCH PRESENT	19	FEMALE	63	125	YES	UPPER EXTREMITY	1 - MINOR	13	FEMALE	60	90	YES	N/A	0 - NOT INJURED
100	IN05028	AVAILABLE	Jul-05	Sep-05	MI	2003	CHEVROLET	SUBURBAN	12FDEW3	29.2	NO SWITCH PRESENT	52	MALE	74	195	NO	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
101	IN05034	AVAILABLE	Sep-05	Oct-05	IN	2005	JEEP	LIBERTY	02RYAW3	14.9	NO SWITCH PRESENT	19	MALE	70	145	YES	UPPER EXTREMITY	1 - MINOR	20	MALE	69	115	YES	HEAD	2 - MODERATE
102	IN05036	AVAILABLE	Sep-05	Oct-05	TX	2005	HONDA	ACCORD	01FDEW2	21.7	NO SWITCH PRESENT	35	MALE	UNK	UNK	NO	UNK	UNK	24	FEMALE	UNK	UNK	NO	UPPER EXTREMITY	UNK
103	IN05037	AVAILABLE	Aug-05	Oct-05	TX	2005	GMC	ENVOY	11FLEW1	8.9	NO SWITCH PRESENT	30	FEMALE	UNK	UNK	YES	UNK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
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104	IN05038	AVAILABLE	Sep-05	Oct-05	TX	2005	TOYOTA	TACOMA	12FZEW3	UNK	NO SWITCH PRESENT	35	MALE	69	165	NO	FACE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
105	DS05021	AVAILABLE	Sep-05	Oct-05	CA	2005	LEXUS	RX330	12FYLW1	8.7	NO SWITCH PRESENT	19	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	UNK	UNK	UNK	UNK	YES	N/A	0 - NOT INJURED
106	DS05031	AVAILABLE	Dec-05	Dec-05	CO	2006	TOYOTA	TACOMA	12FDEW4	45.7	SWITCH PRESENT - AUTO POSITION	22	MALE	67	160	NO	CHEST	5 - CRITICAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A
107	CA06005	AVAILABLE	Feb-06	Mar-06	AL	2006	PONTIAC	G6	02RYEW3	15.0	NO SWITCH PRESENT	21	FEMALE	UNK	UNK	NO	N/A	0 - NOT INJURED	21	FEMALE	UNK	UNK	NO	TBD	7 - INJURED UNKNOWN SEVERITY
108	CA06006	AVAILABLE	Feb-06	Mar-06	NC	2006	PONTIAC	G6	12FREE9	8.7	NO SWITCH PRESENT	16	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	16	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED
109	DS06005	AVAILABLE	Dec-05	Feb-06	CA	2005	LEXUS	RX330	12FZAE6	UNK	NO SWITCH PRESENT	50	FEMALE	UNK	UNK	NO	UNK	UNK	32	MALE	UNK	UNK	NO	UNK	UNK
110	IN06005	AVAILABLE	Dec-05	Feb-06	TX	2005	NISSAN	ALTIMA	12FDEW4	37.9	NO SWITCH PRESENT	60	MALE	UNK	160	YES	HEAD	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
111	CA05021	AVAILABLE	Jan-05	Mar-05	NY	2005	JEEP	LIBERTY	11FDEW1	8.1	NO SWITCH PRESENT	28	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED	36	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED
112	CA05031	AVAILABLE	May-05	Jun-05	NC	2005	JEEP	GRAND CHEROKEE	12FCEN1	UNK	NO SWITCH PRESENT	66	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
113	DS06001	AVAILABLE	Aug-05	Jan-06	CA	2005	CHEVROLET	TRAILBLAZER	61FDEW2	18.6	NO SWITCH PRESENT	20	MALE	72	170	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
114	DS06009	AVAILABLE	Jan-06	Apr-06	CO	2006	CHEVROLET	IMPALA	12FDEW2	24.2	NO SWITCH PRESENT	21	FEMALE	62	146	YES	CHEST	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
115	CA05045	AVAILABLE	Jun-05	Jul-05	MD	2005	TOYOTA	CAMRY	12FZEW2	20.5	NO SWITCH PRESENT	49	FEMALE	UNK	UNK	YES	NECK	1 - MINOR	19	FEMALE	UNK	UNK	YES	N/A	0 - NOT INJURED
116	CA04020	AVAILABLE	Mar-04	Apr-04	MD	2004	DODGE	DURANGO	12FCEN3	11.8	NO SWITCH PRESENT	52	MALE	67	160	YES	N/A	0 - NOT INJURED	47	FEMALE	62	162	NO	UPPER EXTREMITY	1 - MINOR

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117	CA05052	AVAILABLE	Jul-05	Sep-05	PA	2005	GMC	SIERRA	12FREW3	24.2	SWITCH PRESENT - AUTO POSITION	19	MALE	UNK	UNK	NO	UNK	UNK	13	FEMALE	UNK	UNK	NO	UNK	UNK
118	CA06013	AVAILABLE	May-06	May-06	OH	2004	FORD	F-150	12FYEW4	30.0	NO SWITCH PRESENT	63	MALE	UNK	UNK	YES	HEAD	6 - MAXIMUM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
119	CA06012	AVAILABLE	Mar-06	May-06	PA	2006	TOYOTA	COROLLA	12FZEW	26.1	NO SWITCH PRESENT	28	MALE	UNK	UNKN	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
120	IN06006	AVAILABLE	Mar-06	May-06	TX	2005	CHEVROLET	SILVERADO	12FYEW3	024	NO SWITCH PRESENT	30	MALE	67	115	YES	N/A	0 - NOT INJURED	32	MALE	65	115	YES	UPPER EXTREMITY	1 - MINOR
121	CA05046	AVAILABLE	May-05	Aug-05	FL	2005	ISUZU	ASCENDER	11FLAE9	54.1	NO SWITCH PRESENT	46	FEMALE	64	112	YES	NECK	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
122	DS06015	AVAILABLE	Apr-06	Jul-06	NE	2006	CHEVROLET	COBALT	11FLEE6	6.8	NO SWITCH PRESENT	17	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	17	FEMALE	N/A	N/A	NO	UNK	7 - INJURED UNKNOWN SEVERITY
123	IN06013	AVAILABLE	May-06	Jun-06	NC	2005	MERCURY	MARINER	10FYEW2	11.8	NO SWITCH PRESENT	39	FEMALE	UNK	UNK	YES	HEAD	7 - INJURED UNKNOWN SEVERITY	39	FEMALE	UNK	UNK	YES	SPINE	1 - MINOR
124	DS06014	AVAILABLE	May-06	Jun-06	NE	2006	VOLKSWAGEN	JETTA	11FDEW1	11.2	NO SWITCH PRESENT	21	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
125	CA05009	AVAILABLE	Dec-04	Feb-05	MD	2004	NISSAN	TITAN	02FREW3	3.7	NO SWITCH PRESENT	30	MALE	UNK	UNK	NO	HEAD	2 - MODERATE	52	MALE	N/A	N/A	NO	HEAD	2 - MODERATE
126	CA04016	AVAILABLE	Mar-04	Apr-04	NC	2004	CHEVROLET	SILVERADO	12FYEW3	37.3	SWITCH PRESENT - AUTO POSITION	50	MALE	UNK	UNK	YES	UPPER EXTREMITY	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
127	CA04017	AVAILABLE	Mar-06	Apr-06	NC	2004	HONDA	ACCORD	70FDEW2	17	NO SWITCH PRESENT	46	FEMALE	73	170	YES	UPPER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
128	CA05032	AVAILABLE	May-05	Jun-05	NC	2005	CHRYSLER	300	12FYEW2	14	NO SWITCH PRESENT	74	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
129	CA05033	AVAILABLE	May-05	Jun-05	PA	2005	BUICK	LECROSSE	12FDEW1	UNK	NO SWITCH PRESENT	26	FEMALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
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130	CA05053	AVAILABLE	Aug-05	Oct-05	NY	2005	FORD	ESCAPE	12FREE4	7.5	NO SWITCH PRESENT	45	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
131	CA05019	AVAILABLE	Jan-05	Mar-05	KY	2005	FORD	FOCUS	01FDEW2	14.9	NO SWITCH PRESENT	63	MALE	UNK	UNK	YES	UPPER EXTREMITY	1 - MINOR	35	FEMALE	N/A	N/A	NO	N/A	N/A
132	CA04012	AVAILABLE	Feb-04	Mar-04	PA	2003	CADILLAC	ESCALADE	12FZEW2	11.1	NO SWITCH PRESENT	37	FEMALE	UNK	UNK	NO	LOWER EXTREMITY	2 - MODERATE	UNK	UNK	UNK	UNK	UNK	N/A	N/A
133	CA05025	AVAILABLE	Mar-05	Apr-05	PA	2005	HONDA	ACCORD	12FZEW1	12.8	NO SWITCH PRESENT	46	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
134	CA03061	AVAILABLE	Oct-03	Oct-03	MI	2003	GMC	SIERRA	10LPAW3	17.4	NO SWITCH PRESENT	59	MALE	UNK	UNK	NO	HEAD	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
135	CA05008	AVAILABLE	Dec-04	Feb-05	MD	2004	CHEVROLET	AVALANCHE	12FREE6	UNK	NO SWITCH PRESENT	42	MALE	69	170	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
136	IN06017	AVAILABLE	Jun-06	Jul-06	TX	2006	CHEVROLET	COBALT	12FREE3	11.5	NO SWITCH PRESENT	16	FEMALE	62	141	YES	NECK	1 - MINOR	13	FEMALE	60	115	YES	HEAD	7 - INJURED UNKNOWN SEVERITY
137	2004-50-150E	AVAILABLE	Dec-04	Jan-05	TX	2004	HONDA	ODYSSEY	12FYEW2	13.0	NO SWITCH PRESENT	61	MALE	70	225	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
138	2003-48-095C	AVAILABLE	May-03	Aug-03	AL	2003	CHEVROLET	AVALANCHE	09LZEW3	3.1	SWITCH PRESENT - AUTO POSITION	52	MALE	72.8	201	NO	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
139	2003-08-109C	AVAILABLE	May-03	Aug-03	PA	2003	GMC	SIERRA	12FREE5	UNK	SWITCH PRESENT - AUTO POSITION	34	MALE	65	201	YES	LOWER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
140	2003-09-224C	AVAILABLE	Oct-03	Nov-03	MD	2003	GMC	SIERRA	12FDEW2	21.7	SWITCH PRESENT - AUTO POSITION	32	MALE	70	201	YES	NECK	N/A	29	MALE	69	174	YES	LOWER EXTREMITY	3 - SERIOUS
141	IN06015	AVAILABLE	May-06	Jul-06	TX	2006	CHEVROLET	COBALT	11FDEW2	23.6	NO SWITCH PRESENT	16	FEMALE	68	160	YES	UPPER EXTREMITY	1 - MINOR	20	MALE	66	150	YES	SPINE	1 - MINOR
142	IN06022	AVAILABLE	Jun-06	Aug-06	TX	2006	FORD	F150	01FREW1	17.5	SWITCH PRESENT - OFF POSITION	76	MALE	66	234	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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143	CA04029	AVAILABLE	May-04	Jul-06	VA	2003	CHEVROLET	TAHOE	09LZEW1	6.6	NO SWITCH PRESENT	42	FEMALE	UNK	UNK	YES	CHEST	1 - MINOR	17	FEMALE	UNK	UNK	YES	UPPER EXTREMITY	1 - MINOR
144	IN06029	AVAILABLE	Jul-06	Sep-06	TX	2005	KIA	SPECTRA	10LPEW2	12.4	NO SWITCH PRESENT	80	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	N/A	N/A
145	IN06023	AVAILABLE	Jun-06	Aug-06	TX	2005	TOYOTA	SEQUOIA	12FYEN3	UNK	NO SWITCH PRESENT	38	FEMALE	66	130	YES	UPPER EXTREMITY	2 - MODERATE	12	MALE	60	88	YES	NECK	1 - MINOR
146	DS06018	AVAILABLE	Jul-06	Sep-06	CA	2005	FORD	FOCUS	01FZEW1	10.6	NO SWITCH PRESENT	59	MALE	69	185	YES	SPINE	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
147	IN06027	AVAILABLE	Jun-06	Aug-06	MI	2006	PONTIAC	G6	11FLEE6	UNK	NO SWITCH PRESENT	60	FEMALE	58	142	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
148	IN06028	AVAILABLE	Jun-06	Aug-06	MI	2006	JEEP	GRAND CHEROKEE	00FDEW3	25.0	NO SWITCH PRESENT	21	MALE	72	170	YES	HEAD	3 - SERIOUS	28	MALE	70	170	YES	SPINE	5 - CRITICAL
149	CA04028	AVAILABLE	May-04	Aug-04	NC	2004	NISSAN	PATHFINDER	12FDEW4	38.0	NO SWITCH PRESENT	16	MALE	UNK	100	YES	UPPER EXTREMITY	2 - MODERATE	N/A	N/A	N/A	N/A	N/A	N/A	N/A
150	2003-43-273E	AVAILABLE	Nov-03	Dec-03	NC	2003	CHEVROLET	SUBURBAN	12F9999	UNK	NO SWITCH PRESENT	48	MALE	UNK	UNK	YES	SPINE	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
151	2004-49-253A	AVAILABLE	Oct-04	Nov-04	TX	2004	FORD	TAURUS	12FZEN3	23.0	NO SWITCH PRESENT	51	FEMALE	66	120	NO	CHEST	6 - MAXIMUM	N/A	N/A	N/A	N/A	N/A	N/A	N/A
152	2004-82-082B	AVAILABLE	Jul-04	Aug-04	WA	2004	ACURA	MDX	02RZEW2	10.6	NO SWITCH PRESENT	49	FEMALE	66	238	YES	UPPER EXTREMITY	1 - MINOR	49	FEMALE	64	119	YES	N/A	0 - NOT INJURED
153	2003-49-135C	AVAILABLE	Jun-03	Jun-03	TX	2003	CHEVROLET	TAHOE	12FDEW4	UNK	NO SWITCH PRESENT	21	MALE	73	194	NO	HEAD	2 - MODERATE	23	MALE	70	201	YES	N/A	N/A
154	2004-74-280J	AVAILABLE	Dec-04	Jan-05	NE	2005	FORD	ESCAPE	11LYAW3	17.4	NO SWITCH PRESENT	47	FEMALE	67	134	YES	HEAD	5 - CRITICAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A
155	2004-49-132G	AVAILABLE	Apr-04	May-04	TX	2004	LEXUS	RX330	02FDEW1	20.0	NO SWITCH PRESENT	85	MALE	67	170	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
156	2004-47-013C	AVAILABLE	Feb-04	Apr-04	AL	2004	FORD	F-150	12FDLW1	20.0	NO SWITCH PRESENT	18	MALE	UNK	UNK	YES	N/A	0 - NOT INJURED	16	FEMALE	UNK	UNK	YES	LOWER EXTREMITY	3 - SERIOUS
157	2003-43-285H	AVAILABLE	Dec-03	Jan-04	NC	2004	LEXUS	RX330	12FLEW1	10.6	NO SWITCH PRESENT	31	FEMALE	63	170	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
158	CA05036	AVAILABLE	May-05	Jun-05	NC	2006	TOYOTA	COROLLA	10LPEW3	16.2	NO SWITCH PRESENT	39	FEMALE	63	194	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
159	IN06031	AVAILABLE	Jul-06	Oct-06	TX	2005	CHEVROLET	SILVERADO	02RYEW3	8.7	NO SWITCH PRESENT	17	MALE	UNK	UNK	UNK	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
160	IN06032	AVAILABLE	Aug-06	Oct-06	TX	2005	HONDA	ACCORD	12FRWN3	UNK	NO SWITCH PRESENT	74	FEMALE	64	174	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
161	CA06029	AVAILABLE	Sep-06	Nov-06	MI	2005	FORD	ESCAPE	00TDD03	18.6	NO SWITCH PRESENT	31	MALE	73	171	YES	HEAD	5 - CRITICAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A
162	DS06025	AVAILABLE	Sep-06	Nov-06	OR	2006	HYUNDAI	ELANTRA	12FREE4	13.7	NO SWITCH PRESENT	79	MALE	UNK	UNK	YES	HEAD	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
163	CA05027	AVAILABLE	Mar-05	Apr-05	VA	2005	NISSAN	ALTIMA	01FLEW1	7.5	NO SWITCH PRESENT	22	MALE	UNK	UNK	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
164	DS06028	AVAILABLE	Oct-06	Dec-06	WA	2005	CHEVROLET	TRAILBLAZER	12FYEW2	14.3	NO SWITCH PRESENT	19	MALE	71	180	YES	FACE	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
165	DS06011	AVAILABLE	Mar-06	Apr-06	NV	2006	CHEVROLET	COBALT	11FYEE2	23.0	NO SWITCH PRESENT	31	FEMALE	UNK	UNK	YES	UPPER EXTREMITY	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A
166	DS06030	AVAILABLE	Nov-06	Dec-06	CO	2007	CHEVROLET	SUBURBAN	12FYEW3	28.6	NO SWITCH PRESENT	45	FEMALE	67	185	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
167	2003-08-063F	AVAILABLE	Apr-03	May-03	PA	2003	CHEVROLET	AVALANCHE	99F9999	14.9	NO SWITCH PRESENT	78	MALE	71	150	NO	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
168	2006-79-094J	AVAILABLE	Jun-06	Aug-06	CA	2007	VOLKSWAGEN	PASSAT	12FDEW6	UNK	NO SWITCH PRESENT	29	MALE	74	180	YES	ABDOMEN	4 - SEVERE	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER						
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity
169	2005-49-105C	AVAILABLE	Aug-05	Sep-05	TX	2005	NISSAN	ALTIMA	01FZEW2	13.7	NO SWITCH PRESENT	55	MALE	72	205	YES	BACK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
170	2004-47-043C	AVAILABLE	Apr-04	May-04	AL	2004	GMC	SIERRA	12FDEW3	26.7	SWITCH PRESENT - OFF POSITION	40	MALE	69	225	YES	UPPER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
171	IN03043	AVAILABLE	Sep-03	Oct-03	TX	2003	HONDA	ODYSSEY	12FLEW1	13.0	NO SWITCH PRESENT	71	MALE	69	165	YES	N/A	0 - NOT INJURED	64	FEMALE	59	125	YES	CHEST	1 - MINOR
172	CA04026	AVAILABLE	Mar-04	Jun-04	RI	2004	TOYOTA	CAMRY	12FLEE3	UNK	SWITCH PRESENT - AUTO POSITION	43	MALE	UNK	UNK	NO	HEAD	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
173	2004-02-041A	AVAILABLE	Mar-04	Apr-04	NY	2004	GMC	YUKON	81FDEW5	41.0	NO SWITCH PRESENT	42	MALE	70	220	NO	ABDOMEN	4 - SEVERE	43	FEMALE	62	159	NO	UPPER EXTREMITY	2 - MODERATE
174	2004-12-083J	AVAILABLE	May-04	Jun-04	MI	2003	GMC	SIERRA	12FDEW3	26.1	SWITCH PRESENT - AUTO POSITION	55	MALE	72	280	YES	LOWER EXTREMITY	3 - SERIOUS	N/A	N/A	N/A	N/A	N/A	N/A	N/A
175	2003-09-017J	AVAILABLE	Jan-03	Feb-03	MD	2003	CHEVROLET	TAHOE	12FLEE1	5.0	NO SWITCH PRESENT	37	FEMALE	68	342	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
176	2004-75-046G	AVAILABLE	Feb-04	Mar-04	CO	2004	FORD	F-150	10LZEW3	3.1	SWITCH PRESENT - AUTO POSITION	29	MALE	72	201	YES	LOWER EXTREMITY	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
177	CA08008	AVAILABLE	Dec-07	Feb-08	NJ	2007	TOYOTA	COROLLA	12FLEW3	33.4	NO SWITCH PRESENT	27	FEMALE	64	163	YES	CHEST	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
178	IN08006	ACTIVE	Feb-08	Feb-08	MI	2007	PONTIAC	G6	02RPEW1	9.0	NO SWITCH PRESENT	24	MALE	70	230	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	N/A	N/A
179	DS05027	AVAILABLE	Oct-05	Nov-05	CA	2005	LEXUS	RX330	12FDEW2	34.2	NO SWITCH PRESENT	37	MALE	64	180	YES	N/A	0 - NOT INJURED	N/A	N/A	N/A	N/A	N/A	N/A	N/A
180	DS06023	AVAILABLE	Sep-06	Apr-07	WA	2006	LEXUS	RX440H	12FREE5	9.3	NO SWITCH PRESENT	22	MALE	74	185	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A
181	DS03025	AVAILABLE	May-03	Jun-03	TX	2003	GMC	YUKON	12FCEN2	32.0	NO SWITCH PRESENT	40	FEMALE	UNK	UNK	YES	UNK	7 - INJURED UNKNOWN SEVERITY	N/A	N/A	N/A	N/A	N/A	N/A	N/A

CRASH												DRIVER							FRONT RIGHT PASSENGER							
Total No.	Case Number	Case Status	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Damage based Delta V (mph)	Air Bag Switch	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Body Region	Injury Severity	
182	CA08007	AVAILABLE	Dec-07	Feb-08	TN	2008	HONDA	CIVIC	12FDEW2	15.5	NO SWITCH PRESENT	23	FEMALE	62	190	YES	NECK	1 - MINOR	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
183	IN08016	ACTIVE	Feb-08	Apr-08	NE	2004	MAZDA	3	12FYEW1	16.8	NO SWITCH PRESENT	28	FEMALE	TBD	TBD	YES	TBD	TBD	TBD	TBD	TBD	TBD	TBD	NO	TBD	TBD
184	IN08017	ACTIVE	Apr-08	Apr-08	IN	2007	CHEVROLET	TRAILBLAZER	03RPEW1	19.3	NO SWITCH PRESENT	53	FEMALE	64	220	YES	TBD	TBD	TBD	24	FEMALE	68	125	YES	TBD	TBD
185	IN07021	AVAILABLE	Jun-07	Jul-07	TX	2007	ISUZU	I-290	12FDEW4	58.4	NO SWITCH PRESENT	46	MALE	69	190	YES	HEAD	5 - CRITICAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

REPORT NOTES

- 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 OUR WEBSITE.
- TBD – TO BE DETERMINED
- UNK – UNKNOWN
- N/A - NOT APPLICABLE
- NFS – NOT FURTHER SPECIFIED

THIS REPORT CONTAINS ONLY CASES IN WHICH PRELIMINARY INFORMATION HAS BEEN RECEIVED

**SPECIAL CRASH INVESTIGATIONS
SIDE AIR BAG CASES**

July 1, 2008

1. CASES

1. Total Number of Cases:	161
2. Number of cases under active investigation:	7
3. Number of cases under review	5
4. Number of cases available to public:	149

2. VEHICLES BY MAKE

1 AUDI	2
2 BMW	21
3 CHRYSLER	1
4 FORD	19
5 GM	23
6 HONDA	16
7 HYUNDAI	3
8 JAGUAR	1
9 KIA	2
10 MAZDA	3
11 MERCEDES-BENZ	13
12 NISSAN	10
13 PORSCHE	3
14 TOYOTA	14
15 VOLKSWAGEN	15
16 VOLVO	15
TOTAL	161

3. IMPACT PLANE

1 FRONT	16
2 LEFT	84
3 NO IMPACT	2
4 PLEASE SELECT IMPACT	1
5 RIGHT	38
6 TOP	20
TOTAL	161

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

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

July 1, 2008

NHTSA NCSA SIDE AIR BAG CASE SUMMARY

CRASH												DRIVER							PASSENGER								
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source	
1	CA97020	AVAILABLE	NOT FATAL	May-96	May-97	NC	1996	MERCEDES-BENZ	E320	02RDEW4	UNK	61	MALE	71	195	YES	NO	FRONT - LEFT INSTRUMENT PANEL AND BELOW	58	FEMALE	61	140	YES	FR	YES	UNK	
2	CA97027	AVAILABLE	NOT FATAL	May-97	Aug-97	MA	1995	VOLVO	850 SEDAN	NO IMPACT	NO IMPACT	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	15	MALE	70	140	NO	FR	YES	SIDE AIR BAG
3	CA97032	AVAILABLE	NOT FATAL	Sep-97	Sep-97	NJ	1998	CADILLAC	DEVILLE	07LPES2	13	53	MALE	UNK	UNK	YES	NO	NOT INJURED	50	FEMALE	UNK	UNK	YES	FR	NO	NOT INJURED	
4	CA97037	AVAILABLE	NOT FATAL	Oct-97	Oct-97	MO	1998	BMW	740IL	10LYEW3	12	45	FEMALE	67	140	YES	YES	KNEE BOLSTER	13	MALE	67	141	NO	2L	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	
5	CA98003	AVAILABLE	NOT FATAL	Jan-98	Jan-98	AL	1998	MERCEDES-BENZ	ML320	00RDAO2	UNK	30	FEMALE	61	120	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A	
6	CA98013	AVAILABLE	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	FR	N/A	N/A	
7	IN95004	AVAILABLE	NOT FATAL	Nov-94	Feb-95	TX	1995	VOLVO	850	11LDEW3	20-25	41	FEMALE	65	125	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	10	FEMALE	64	130	YES	FR	NO	NOT INJURED	
8	IN98008	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	FR	N/A	N/A	

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
9	DS97020	AVAILABLE	FATAL	Feb-97	Sep-97	CA	1995	VOLVO	850 WAGON	01RDEW2	8.2	37	FEMALE	62	115	NO	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
10	DS97023	AVAILABLE	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	FR	N/A	N/A
11	1997-49-150C	UNDER REVIEW	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	FR	YES	AIR BAG - AIR BAG - PASSENGER SIDE
12	DS98011	AVAILABLE	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	FR	N/A	N/A
13	1996-05-066C	AVAILABLE	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	FR	N/A	N/A
14	CA98023	AVAILABLE	FATAL	Mar-98	Apr-98	FL	1998	CADILLAC	DEVILLE	02RYEW4	19	82	MALE	72	190	YES	YES	LEFT SIDE - LEFT B - PILLAR	74	FEMALE	65	130	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
15	1998-43-031F	UNDER REVIEW	NOT FATAL	Feb-98	Mar-98	NC	1998	VOLVO	S70	09LYEW2	9	40	FEMALE	64	119	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
16	CA98045	AVAILABLE	FATAL	Aug-98	Aug-98	OH	1997	CADILLAC	DEVILLE	LEFT SIDE	20.5	58	FEMALE	UNK	UNK	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	64	MALE	UNK	UNK	YES	FR	NO	NOT INJURED
17	CA98041	AVAILABLE	NOT FATAL	Jul-98	Jul-98	AL	1998	MERCEDES-BENZ	ML320	FRONT/ ROLLOVER	UNK	40	FEMALE	UNK	UNK	YES	YES	WINDSHIELD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER						PASSENGER								
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
18	1998-03-063A	AVAILABLE	FATAL	Sep-98	Oct-98	NY	1998	BMW	528i	00TDDO4	UNK	26	MALE	72	209	NO	YES	OTHER	46	MALE	72	209	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
19	IN98029	AVAILABLE	FATAL	Nov-98	Dec-98	TX	1999	INFINITI	G20	10LYAW5	27.1	59	FEMALE	67	166	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
20	1998-41-086C	AVAILABLE	NOT FATAL	Jun-98	Jan-99	FL	1997	BMW	328i	10LYEW3	15	43	MALE	67	150	YES	YES	LEFT SIDE - LEFT B - PILLAR	89	FEMALE	58	100	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
21	1998-43-280A	AVAILABLE	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	FR	N/A	N/A
22	DS99017	AVAILABLE	NOT FATAL	Feb-99	Mar-99	AZ	1999	BMW	325i	09LZAW3	28.0	26	FEMALE	UNK	UNK	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
23	IN99071	AVAILABLE	FATAL	Apr-99	Apr-99	IL	1999	TOYOTA	AVALON	03RDEW3	28.5	17	MALE	69	160	YES	YES	FRONT - CENTER INSTRUMENT PANEL AND BELOW	32	MALE	68	185	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
24	CA99019	AVAILABLE	FATAL	Jun-99	Jun-99	VA	1999	MERCEDES-BENZ	C280	00TPDO4	UNK	50	FEMALE	63	UNK	YES	YES	ROOF - ROOF OR CONVERTIBLE TOP	62	FEMALE	UNK	UNK	YES	FR	YES	RIGHT INTERIOR SURFACE
25	CA99020	AVAILABLE	NOT FATAL	Jul-99	Jul-99	NY	1999	BMW	M COUPE	00TPDO2	UNK	25	MALE	UNK	UNK	YES	YES	UNK	25	MALE	UNK	UNK	YES	FR	NO	NOT INJURED
26	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	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
27	1998-09-804E	AVAILABLE	NOT FATAL	Oct-98	Oct-98	MD	1998	VOLKSWAGEN	BEETLE	01FREE9	11	27	MALE	69	185	NO	YES	INTERIOR - OTHER INTERIOR OBJECT (SPECIFY):	18	FEMALE	UNK	UNK	YES	FR	YES	AIR BAG - AIR BAG - PASSENGER SIDE
28	IN99073	AVAILABLE	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	FR	YES	SEAT MOUNTED AIR BAG
29	1999-79-058A	AVAILABLE	FATAL	May-99	May-99	CA	1998	TOYOTA	CAMRY	12FRAA9	UNK.	17	FEMALE	64	119	NO	YES	FLYING GLASS	17	FEMALE	67	126	YES	FR	YES	REAR SURFACE
30	1998-43-319E	ACTIVE	NOT FATAL	Dec-98	Dec-98	NC	1999	VOLKSWAGEN	PASSAT	09LYEW2	14	30	MALE	70	130	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
31	1999-09-032C	AVAILABLE	NOT FATAL	Mar-99	Mar-99	MD	1998	TOYOTA	COROLLA	12FLEE9	13	19	MALE	64	119	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	18	FEMALE	UNK	UNK	YES	FR	YES	AIR BAG - AIR BAG - PASSENGER SIDE
32	1999-09-071J	AVAILABLE	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	FR	N/A	N/A
33	1999-11-082E	AVAILABLE	NOT FATAL	May-99	May-99	MI	1997	BMW	740IL	03RYEW3	10	32	MALE	70	181	YES	NO	NOT INJURED	41	MALE	67	159	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
34	1999-11-117C	AVAILABLE	NOT FATAL	Jul-99	Jul-99	MI	1998	MERCEDES-BENZ	ML320	10LPEW3	17	30	FEMALE	68	140	YES	YES	LEFT ROOF SIDE RAIL	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
35	1999-12-081G	AVAILABLE	NOT FATAL	May-99	May-99	MI	1998	OLDSMOBILE	SILHOUETTE	11LZEW2	8	35	MALE	66	209	YES	NO	NOT INJURED	36	FEMALE	65	150	YES	FR	NO	NOT INJURED

CRASH												DRIVER							PASSENGER							
No.	Case Number	Case Status	Occupant Disposition	Crash Date	Invest. Date	St.	Model Year	Vehicle Make	Vehicle Model	Plane (CDC)	Delta V (mph)	Age	Sex	Ht. (in.)	Wt. (lbs.)	Belt Use	Injuries	Injury Source	Age	Sex	Ht (in)	Wt (lbs)	Belt Use	Seat Loc.	Injuries	Injury Source
36	1999-13-079E	AVAILABLE	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	FR	N/A	N/A
37	1999-41-042J	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	FR	YES	UNK
38	IN99114	AVAILABLE	NOT FATAL	Dec-99	Jan-00	IA	1999	PONTIAC	MONTANA	09LYEW3	14.6	37	FEMALE	67	195	YES	YES	DOOR PANEL INTRUSION	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
39	CA99026	AVAILABLE	NOT FATAL	Jul-99	Jul-99	TN	1998	LEXUS	LS400	10LYAW3	20	41	FEMALE	66	UNK	YES	YES	IMPACT FORCES	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
40	CA99075	AVAILABLE	FATAL	Dec-99	Dec-99	NJ	2000	CADILLAC	SLS	09LPEW4	24	88	MALE	67	185	NO	YES	IMPACT FORCES AND INTRUSION OF THE LEFT DOOR PANEL	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
41	CA00016	AVAILABLE	NOT FATAL	Nov-98	May-00	CA	1997	CADILLAC	DEVILLE	09LPEW3	15.0	76	MALE	74	180	YES	YES	AIR BAG - SIDE AIR BAG COMPARTMENT COVER - LEFT SIDE	76	FEMALE	UNK	UNK	YES	FR	YES	UNK
42	2000-09-071C	AVAILABLE	NON-FATAL	May-00	May-00	MD	2000	LINCOLN	TOWN CAR	09LPAW4	23.6	17	MALE	68	150	NO	YES	LEFT SIDE INTERIOR SURFACES	17	MALE	71	219	NO	FR	YES	DRIVER
43	DS00015	AVAILABLE	NOT FATAL	May-00	Aug-00	CA	1999	PORSCHE	BOXTER	10LZEW1	4.7	55	MALE	68	200	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	31	FEMALE	63	120	YES	FR	NO	NOT INJURED
44	2000-74-008E	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	FR	N/A	N/A

CRASH												DRIVER							PASSENGER							
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45	1999-79-176A	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	FR	YES	RIGHT SIDE INTERIOR SURFACE
46	1999-11-205J	AVAILABLE	FATAL	Dec-99	Dec-99	MI	1998	VOLKSWAGEN	BEETLE	09LPAW3	13	33	MALE	69	155	NO	YES	LEFT SIDE - INTERIOR SURFACES / GROUND	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
47	CA01021	AVAILABLE	NOT FATAL	Jan-01	Feb-01	NJ	2000	BMW	328CI	10LPAW4	19.5	25	MALE	72	185	NO	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	26	MALE	UNK	UNK	NO	FR	NO	NOT INJURED
48	1999-04-051J	AVAILABLE	NOT FATAL	Aug-99	Aug-99	NJ	1999	VOLKSWAGEN	JETTA	10LPAN3	13	21	MALE	UNK	UNK	NO	YES	LEFT SIDE INTERIOR SURFACES	19	FEMALE	UNK	UNK	YES	FR	UNK	UNK
49	1999-82-120K	AVAILABLE	NOT FATAL	Nov-99	Jan-01	WA	1998	VOLKSWAGEN	PASSAT	11LPEW2	9	54	MALE	70	174	YES	NO	NOT INJURED	11	MALE	62	130	YES	FR	YES	INTERIOR SURFACES
50	1999-08-167C	AVAILABLE	NOT FATAL	Sep-99	Jan-01	PA	1998	JAGUAR	XJ8	02RYEW4	21	25	MALE	UNK	UNK	NO	UNK	UNK	29	MALE	UNK	UNK	NO	FR	YES	B-PILLAR
51	CA01028	AVAILABLE	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	FR	N/A	N/A
52	CA01041	AVAILABLE	NOT FATAL	Feb-01	Jul-01	NY	2001	VOLKSWAGEN	PASSAT	09LPEN2	3.3	43	MALE	70	200	YES	YES	AIR BAG - INFLATABLE CURTAIN - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
53	CA01018	AVAILABLE	NON-FATAL	Jan-01	Jan-01	MI	2000	MERCEDES-BENZ	E320	09LBEW2	9	46	FEMALE	UNK	UNK	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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54	CA01047	AVAILABLE	NON-FATAL	Oct-01	Oct-01	MI	2000	PONTIAC	MONTANA	09LYAW2	7.0	61	MALE	73	175	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
55	1999-75-176G	AVAILABLE	NON-FATAL	Dec-99	Jan-00	CO	1999	VOLKSWAGEN	JETTA	12FLEE9	UNK	19	MALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
56	CA01013	AVAILABLE	NON-FATAL	Jan-01	Jan-01	NJ	2001	GMC	YUKON	10LZEW2	7	37	FEMALE	62	115	YES	NO	NOT INJURED	60	FEMALE	69	125	YES	FR	NO	NOT INJURED
57	CA01012	AVAILABLE	NON-FATAL	Jan-01	Jan-01	NJ	2000	INFINITI	I30	09LYEW1	8	50	FEMALE	66	160	YES	NO	NOT INJURED	51	MALE	71	210	NO	FR	YES	RIGHT INTERIOR SURFACE
58	CA01050	AVAILABLE	NON-FATAL	Nov-01	Dec-01	NY	2001	HONDA	CIVIC	08LPEW3	22.4	50	FEMALE	66	163	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
59	CA01048	AVAILABLE	NON-FATAL	Oct-01	Nov-01	NJ	1999	BMW	328I	03RPEW2	9.0	22	MALE	UNK	UNK	YES	NO	NOT INJURED	21	FEMALE	UNK	UNK	YES	FR	NO	NOT INJURED
60	CA01045	AVAILABLE	NON-FATAL	Aug-01	Oct-01	CO	2001	HONDA	CIVIC	00TDDO2	UNK	19	MALE	72	155	YES	YES	LEFT SIDE - LEFT SIDE WINDOW GLASS	19	MALE	69	180	YES	FR	YES	RIGHT SIDE - RIGHT SIDE WINDOW GLASS
61	CA01019	AVAILABLE	NON-FATAL	Nov-00	Feb-01	NJ	1998	INFINITI	I30	10LYAW3	16	28	MALE	UNK	UNK	NO	YES	LEFT B-PILLAR	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
62	2001-45-044A	AVAILABLE	FATAL	Apr-01	Apr-01	TN	2000	LINCOLN	TOWN CAR	02RZAW4	21	88	MALE	74	201	YES	YES	LEFT B-PILLAR	88	FEMALE	64	154	YES	FR	YES	RIGHT SIDE INTERIOR SURFACE

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63	CA01044	AVAILABLE	FATAL	Jul-01	Aug-01	MI	2001	SATURN	SL1	04RZAW4	22.7	22	FEMALE	67	150	NO	UNK	UNK	57	FEMALE	67	149	NO	FR	YES	OTHER
64	2000-12-177J	AVAILABLE	NON-FATAL	Oct-00	Oct-00	MI	2000	CHEVROLET	VENTURE	02RYEW4	15	42	FEMALE	63	105	YES	YES	RESTRAINT WEBBING	14	MALE	65	140	YES	FR	YES	RIGHT INTERIOR SURFACE
65	2001-74-010J	AVAILABLE	NON-FATAL	Jan-01	Feb-01	NE	2001	VOLVO	V70	11LPAW3	UNK	43	FEMALE	62	106	YES	YES	LEFT SIDE INTERIOR SURFACES	13	FEMALE	56	68	YES	FR	NO	NOT INJURED
66	1999-05-103G	AVAILABLE	NON-FATAL	Sep-99	Sep-99	PA	2000	MERCEDES-BENZ	S430	11LYEW1	8	43	MALE	74	194	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	11	MALE	59	66	YES	FR	NO	NOT INJURED
67	CA02029	AVAILABLE	NON-FATAL	Jul-02	Jul-02	VA	2002	VOLKSWAGEN	PASSAT	10LPEW4	11.0	41	FEMALE	UNK	UNK	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
68	CA02024	AVAILABLE	NON-FATAL	May-02	Jul-02	NC	2001	VOLVO	V70	10LZEW2	8.7	45	FEMALE	64	145	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
69	IN02002	AVAILABLE	FATAL	Jul-02	Jul-02	IL	2001	CHEVROLET	IMPALA	09LPEW4	25.5	54	MALE	72	190	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	54	FEMALE	60	140	YES	FR	YES	RIGHT SIDE - RIGHT B - PILLAR
70	DS02017	AVAILABLE	NON-FATAL	Jun-02	Aug-02	CA	2002	TOYOTA	CAMRY	09LZEW2	11.2	57	FEMALE	61	110	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
71	DS02018	AVAILABLE	NON-FATAL	Jun-02	Aug-02	CA	2002	LEXUS	GS300	10LPEW3	12.4	31	MALE	68	155	YES	YES	AIR BAG - INFLATABLE CURTAIN - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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72	CA97011	AVAILABLE	NON-FATAL	Dec-96	Jul-02	NE	1997	BMW	528i	02RZAW3	16.0	39	MALE	71	190	NO	YES	FRONT - MIRROR	3	MALE	36	32	NO	FR	YES	AIR BAG - SIDE AIR BAG COMPARTMENT COVER - RIGHT SIDE
73	CA02042	AVAILABLE	NON-FATAL	Sep-02	Oct-02	PA	2000	VOLVO	S80	02RPEW2	12.3	41	MALE	73	235	YES	NO	NOT INJURED	8	MALE	49	72	YES	2R	NO	NOT INJURED
74	DS02022	AVAILABLE	NON-FATAL	Oct-02	Nov-02	CA	2001	SATURN	SL2	09LYEW3	13.7	18	MALE	70	160	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	22	MALE	73	170	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
75	DS02021	AVAILABLE	NON-FATAL	Oct-02	Nov-02	CA	2002	KIA	OPTIMA	10LYEW3	14.3	19	MALE	70	145	NO	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
76	CA02048	AVAILABLE	NON-FATAL	Oct-02	Oct-02	PA	2001	SAAB	9-5	10LPEW2	6.8	45	FEMALE	61	140	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
77	DS00020	AVAILABLE	NON-FATAL	Oct-00	Oct-00	WA	2000	VOLVO	V70XC	10LYEW2	6.2	42	MALE	67	190	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
78	IN02010	AVAILABLE	NON-FATAL	Oct-02	Nov-02	TX	2003	FORD	EXPEDITION	00TDDO3	UNK	29	FEMALE	62	140	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
79	2002-82-104F	AVAILABLE	NON-FATAL	Dec-02	Jan-03	WA	2003	VOLKSWAGEN	PASSAT	11FLEE1	6.0	22	MALE	72	195	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
80	CA03012	AVAILABLE	NON-FATAL	Feb-03	Feb-03	NY	2003	FORD	CROWN VICTORIA	11LPEW1	5.6	UNK	MALE	71	235	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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81	CA03021	AVAILABLE	NON-FATAL	Feb-03	Apr-03	MI	2002	CHEVROLET	VENTURE	10LZAW5	32.3	34	MALE	75	205	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING HARDWARE OR ARMREST	34	FEMALE	65	110	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
82	CA03011	AVAILABLE	NON-FATAL	Jan-03	Sep-03	TN	2003	GMC	ENVOY	11LDAW3	UNK.	54	MALE	70	212	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
83	2003-79-057E	AVAILABLE	NON-FATAL	Mar-03	Apr-03	CA	2003	VOLVO	XC90	00TDDO2	UNK.	45	FEMALE	62	119	YES	YES	OTHER	9	MALE	UNK	UNK	YES	FR	YES	OTHER
84	DS03027	AVAILABLE	NON-FATAL	Jun-03	Jul-03	CO	1999	BMW	328I	01FREE6	20.5	22	MALE	UNK	185	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	21	FEMALE	60	105	YES	FR	YES	RIGHT SIDE INTERIOR SURFACE
85	CA02030	AVAILABLE	NON-FATAL	Jul-02	Jul-02	NY	2001	BMW	740L	01RYEW3	11.7	49	MALE	70	180	YES	YES	UNK	11	FEMALE	58	93	NO	FR	YES	ROOF GLAZING
86	2002-04-076E	AVAILABLE	NON-FATAL	Oct-02	Nov-02	NJ	2003	BMW	525I	09LPAW3	UNK	17	MALE	66	110	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
87	DS02014	AVAILABLE	NON-FATAL	Jul-02	Jul-02	CO	2001	VOLKSWAGEN	JETTA	04RDAW3	UNK.	21	FEMALE	UNK	UNK	YES	YES	LEFT SIDE - LEFT SIDE WINDOW FRAME	24	MALE	UNK	UNK	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDING
88	CA03050	AVAILABLE	NON-FATAL	Aug-03	Sep-03	FL	2003	HYUNDAI	SANTE FE	09LDEW1	UNK	48	FEMALE	64	145	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
89	IN03046	AVAILABLE	NON-FATAL	Oct-03	Nov-03	MN	1998	NISSAN	MAXIMA	01RZAW2	8.5	16	MALE	69	138	YES	NO	NOT INJURED	17	MALE	68	210	YES	FR	YES	UNK

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90	CA04002	AVAILABLE	NON-FATAL	Jan-04	Jan-04	NY	2003	FORD	CROWN VICTORIA	10LPEW2	9.9	29	MALE	UNK	UNK	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
91	CA04005	AVAILABLE	FATAL	Feb-04	Feb-04	MD	2002	FORD	EXPLORER	89LPAW4	27.3	60	FEMALE	66	159	YES	YES	LEFT B - PILLAR	35	FEMALE	UNK	UNK	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
92	CA04010	AVAILABLE	NON-FATAL	Mar-04	Mar-04	NY	2003	FORD	EXPLORER	02RZEW1	11.2	45	FEMALE	66	130	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
93	2004-74-059F	AVAILABLE	NON-FATAL	Mar-04	May-04	NE	2000	CHEVROLET	IMPALA	11LZEW3	9.9	57	FEMALE	68	134	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
94	CA04015	AVAILABLE	NON-FATAL	Mar-04	Apr-04	PA	2002	GMC	YUKON	09LPAW3	11.4	38	FEMALE	UNK	UNK	NO	UNK	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
95	CA02036	AVAILABLE	NON-FATAL	Apr-99	Apr-02	FL	1999	PORSCHE	911	12RPLS1	UNK	42	MALE	UNK	UNK	NO	YES	FRONT - LEFT INSTRUMENT PANEL AND BELOW	52	MALE	UNK	UNK	YES	FR	YES	CENTER INSTRUMENT PANEL
96	IN04013	AVAILABLE	FATAL	Apr-04	May-04	NE	2002	VOLKSWAGEN	PASSAT	00TDDO3	UNK	37	FEMALE	66	300	NO	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
97	DS04009	AVAILABLE	NON-FATAL	May-04	May-04	CA	2003	FORD	EXPEDITION	00TYDO2	UNK.	47	MALE	70	185	YES	NO	NOT INJURED	10	MALE	60	86	YES	2L	NO	NOT INJURED
98	DS04020	AVAILABLE	NON-FATAL	Aug-04	Sep-04	WA	2004	HONDA	ACCORD	10LPAW3	14.0	36	FEMALE	67	150	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	60	FEMALE	62	185	YES	FR	YES	OTHER

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99	2004-82-082B	AVAILABLE	NON-FATAL	Jul-04	Sep-04	WA	2004	ACURA	MDX	02RZEW2	10.6	49	FEMALE	66	238	YES	YES	UNK	49	FEMALE	64	119	YES	FR	NO	NOT INJURED
100	IN04026	AVAILABLE	FATAL	May-04	Aug-04	OK	2002	LEXUS	IS300	10LYAW3	25.5	29	FEMALE	63	104	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
101	DS03030	AVAILABLE	NON-FATAL	Aug-03	Sep-03	CO	2003	MINI	COOPER	00TDZO2	UNK	53	MALE	70	180	YES	YES	RIGHT SIDE - RIGHT SIDE WINDOW GLASS	52	MALE	73	210	YES	FR	NO	NOT INJURED
102	DS04016	AVAILABLE	NON-FATAL	Jul-04	Jul-04	CA	2003	FORD	EXPEDITION	00TDDO3	UNK	27	MALE	UNK	UNK	UNK	YES	UNK	32	MALE	UNK	UNK	UNK	FR	YES	UNK
103	DS04017	AVAILABLE	NON-FATAL	Jun-04	Jul-04	NM	2004	FORD	EXPEDITION	00TDDO3	UN.	48	MALE	UNK	UNK	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
104	DS04022	AVAILABLE	NON-FATAL	Nov-04	Nov-04	CO	2004	SATURN	VUE	12FLEW4	36.7	17	FEMALE	UNK	UNK	YES	YES	AIR BAG - INFLATABLE CURTAIN - LEFT SIDE	15	FEMALE	UNK	UNK	YES	FR	YES	AIR BAG - AIR BAG - PASSENGER SIDE
105	CA02023	AVAILABLE	NON-FATAL	Jun-02	Jun-02	PA	1999	AUDI	A6	07LYAW2	14.3	46	FEMALE	UNK	UNK	YES	YES	FRONT - STEERING WHEEL HUB/SPOKE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
106	CA02059	AVAILABLE	NON-FATAL	Nov-02	Dec-02	VT	2002	MERCURY	MOUNTAINEER	00TZDO2	UNK	20	FEMALE	60	120	YES	YES	LEFT SIDE - LEFT SIDE HARDWARE OR ARMRESTS	19	FEMALE	67	140	YES	FR	YES	OTHER
107	2003-41-128F	AVAILABLE	NON-FATAL	Jul-03	Aug-03	FL	2003	MERCEDES-BENZ	C240	10LYEW1	8.1	67	MALE	UNK	UNK	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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108	DS05014	AVAILABLE	FATAL	Aug-05	Sep-05	CO	2005	VOLKSWAGEN	JETTA	00TRD03	UNK	19	MALE	UNK	UNK	YES	NO	NOT INJURED	20	MALE	UNK	UNK	YES	FR	YES	NOT INJURED
109	2003-72-078K	AVAILABLE	NON-FATAL	Jul-03	Feb-04	IL	2003	AUDI	QUATTRO	02RPEW3	9.9	53	MALE	69	220	YES	YES	OTHER	29	MALE	73	209	YES	FR	YES	AIR BAG - SIDE AIR BAG - RIGHT SIDE
110	2003-45-150J	AVAILABLE	NON-FATAL	Sep-03	Oct-03	TN	2002	BMW	325	10LPAW3	21.7	16	FEMALE	68	106	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
111	2003-48-222C	AVAILABLE	NON-FATAL	Nov-03	Dec-03	AL	2001	VOLKSWAGEN	BEETLE	01RYLS1	UNK	32	MALE	74	200	NO	YES	FRONT - STEERING WHEEL RIM	20	FEMALE	63	119	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE
112	2003-04-048E	AVAILABLE	NON-FATAL	Jul-03	Apr-04	NJ	2002	FORD	EXPLORER	11LPEW2	11.2	54	MALE	68	265	YES	YES	ROOF - ROOF OR CONVERTIBLE TOP	49	FEMALE	61	185	YES	FR	YES	GROUND
113	2003-48-193C	AVAILABLE	NON-FATAL	Sep-03	Mar-04	AL	2001	BMW	525	10LYEW3	19.3	47	MALE	70	207	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
114	IN05025	AVAILABLE	NON-FATAL	Jul-05	Aug-05	WI	2004	MAZDA	6	00TDD03	UNK	34	FEMALE	65	122	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING HARDWARE OR ARMREST	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
115	IN05026	AVAILABLE	NON-FATAL	Jul-05	Sep-05	OH	2005	HONDA	ACCORD	00TDD03	UNK	56	FEMALE	66	145	YES	YES	ROOF - ROOF LEFT SIDE RAIL	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
116	IN05039	AVAILABLE	NON-FATAL	Sep-05	Oct-05	IL	2005	INFINITI	QX56	81FDEW2	18.6	44	MALE	UNK	UNK	NO	YES	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

CRASH												DRIVER						PASSENGER								
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117	IN06004	AVAILABLE	NON-FATAL	Jan-06	Feb-06	TX	2006	MAZDA	MX-5 MIATA	03RBEW2	17.4	20	FEMALE	67	135	YES	YES	FLOOR - FLOOR OR CONSOLE MOUNTED TRANSMISSION LEVER, INCLUDING CONSOLE	48	FEMALE	69	135	YES	FR	YES	SEAT MOUNTED AIR BAG
118	DS05026	AVAILABLE	NON-FATAL	Sep-05	Nov-05	CA	2005	ACURA	TSX	00LDAO2	UNK	23	MALE	75	150	YES	YES	OTHER	21	FEMALE	70	140	YES	FR	YES	OTHER
119	IN06002	AVAILABLE	NON-FATAL	Dec-05	Jan-06	WI	2005	ACURA	MDX	10LYEW3	14.4	64	FEMALE	61	127	YES	YES	AIR BAG - INFLATABLE CURTAIN - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
120	CA06003	AVAILABLE	NON-FATAL	Nov-05	Feb-06	AL	2005	HONDA	CR-V	12FYEW2	18.0	54	MALE	73	170	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
121	DS05024	AVAILABLE	NON-FATAL	Oct-05	Oct-05	WA	2005	ACURA	MDX	10LPEW2	UNK	UNK	FEMALE	UNK	141	YES	YES	N/A	16	M	UNK	UNK	YES	FR	NO	NOT INJURED
122	DS05023	AVAILABLE	NON-FATAL	Oct-05	Oct-05	UT	2005	LEXUS	RX330	03RPEW2	11.0	58	FEMALE	UNK	UNK	YES	UNK	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
123	DS06006	AVAILABLE	NON-FATAL	Feb-06	Mar-06	WA	2003	VOLKSWAGEN	GOLF	03RZAW3	UNK	16	MALE	69	130	YES	YES	LEFT SIDE - LEFT A (A1 / A2); - PILLAR	16	FEMALE	68	110	YES	FR	YES	FRONT - RIGHT INSTRUMENT PANEL AND BELOW
124	CA05050	AVAILABLE	FATAL	Aug-05	Aug-05	VA	2004	INFINITI	QX56	12FLAE9	UNK	18	FEMALE	TBD	TBD	YES	YES	ROOF - ROOF LEFT SIDE RAIL	18	MALE	UNK	UNK	NO	FR	YES	UNK
125	CA06007	AVAILABLE	NON-FATAL	Apr-06	Apr-06	NY	2005	VOLKSWAGEN	PASSAT	11FDEW1	8.7	33	MALE	74	210	YES	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING HARDWARE OR ARMREST	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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126	IN06007	AVAILABLE	NON-FATAL	Mar-06	Apr-06	TX	2006	HONDA	CIVIC	00TDD03	UNK	27	MALE	69	200	YES	YES	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
127	CA06011	AVAILABLE	NON-FATAL	Apr-06	May-06	NY	2006	HONDA	CRV	02RYEW2	15.0	56	MALE	UNK	UNK	YES	NO	NOT INJURED	28	MALE	UNK	UNK	YES	FR	YES	UNK
128	IN06018	AVAILABLE	NON-FATAL	May-06	Jul-06	TX	2006	MINI	COOPER	02RPEW2	9.9	36	MALE	67	174	YES	YES	OTHER	48	FEMALE	64	168	YES	FR	YES	OTHER
129	IN06016	AVAILABLE	NON-FATAL	May-06	Jul-06	TX	2006	HONDA	CRV	11LDEW1	UNK	47	FEMALE	69	155	YES	NO	NOT INJURED	15	FEMALE	68	115	YES	FR	NO	NOT INJURED
130	DS06010	AVAILABLE	NON-FATAL	Mar-06	May-06	WA	2006	NISSAN	MAXIMA	10LYEW2	8.1	68	MALE	66	130	YES	NO	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
131	IN06014	AVAILABLE	NON-FATAL	Jun-06	Jun-06	IN	2006	MAZDA	5	02RZAW5	23.6	44	FEMALE	UNK	220	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	14	MALE	63	120	YES	FR	YES	RIGHT SIDE - RIGHT SIDE HARDWARE OR ARMRESTS
132	CA04004	AVAILABLE	NON-FATAL	Oct-03	Feb-04	MI	2000	MAZDA	MPV	12LDAS2	UNK.	44	FEMALE	67	114	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
133	CA05056	AVAILABLE	NON-FATAL	Sep-05	Oct-05	NJ	2005	FORD	EXPLORER	00LDA02	UNK	24	FEMALE	UNK	UNK	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
134	2003-50-110C	AVAILABLE	NON-FATAL	Dec-03	Feb-04	TX	2003	BMW	323I	09LZEW2	3.7	27	FEMALE	59	161	NO	YES	FRONT - WINDSHIELD	28	FEMALE	63	170	YES	FR	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE

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135	2003-49-205A	AVAILABLE	FATAL	Sep-03	Feb-04	TX	2001	OLDSMOBILE	AURORA	10LYAW4	20.5	93	MALE	64	110	NO	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING	49	FEMALE	62	99	YES	FR	YES	UNK
136	2004-49-034E	AVAILABLE	NON-FATAL	Feb-04	Apr-04	TX	2003	FORD	EXPEDITION	12FDEW3	19.9	UNK	UNK	UNK	UNK	NO	UNK	UNK	28	MALE	UNK	UNK	NO	FR	UNK	UNK
137	2003-43-270A	AVAILABLE	FATAL	Dec-03	Jul-04	NC	2001	BMW	325	02RYEW3	19.8	34	FEMALE	69	181	YES	YES	LEFT SIDE - LEFT B - PILLAR	9	FEMALE	60	97	YES	FR	YES	RIGHT SIDE - RIGHT SIDE INTERIOR SURFACE, EXCLUDIN
138	DS06019	AVAILABLE	NON-FATAL	Jul-06	Sep-06	WA	2006	MERCEDES-BENZ	CLK500	UNK	UNK	33	MALE	UNK	UNK	YES	YES	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
139	DS06020	AVAILABLE	FATAL	Sep-06	Sep-06	CA	2006	TOYOTA	MATRIX	01RPAW3	12.4	23	FEMALE	60	100	YES	YES	UNK	36	FEMALE	UNK	UNK	YES	FR	YES	UNK
140	IN06021	AVAILABLE	NON-FATAL	May-06	Aug-06	MO	2006	NISSAN	MURANO	00LDAO2	UNK	50	FEMALE	64	145	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
141	DS06016	AVAILABLE	NON-FATAL	Jun-06	Jul-06	CO	2006	CHEVROLET	COBALT	09FZEW3	15.5	16	MALE	74	175	NO	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
142	2004-49-221J	AVAILABLE	NON-FATAL	Jul-04	Sep-04	TX	2004	MAZDA	RX-8	02RYAW3	16.8	54	MALE	72	200	YES	YES	UNK	26	FEMALE	69	170	YES	FR	YES	OTHER
143	DS04008	AVAILABLE	NON-FATAL	Apr-04	Apr-04	CA	2004	LEXUS	RX330	10LYEW4	12.4	63	FEMALE	62	110	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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144	DS03013	AVAILABLE	NON-FATAL	Mar-03	Apr-03	MD	2002	MINI	COOPER	08LYAW3	8.2	53	FEMALE	68	190	NO	YES	LEFT SIDE - LEFT SIDE INTERIOR SURFACE, EXCLUDING HARDWARE OR ARMREST	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
145	2006-02-037B	AVAILABLE	NON-FATAL	Jun-06	Sep-06	NY	2006	PORSCHE	BOXSTER	12FYEW2	11.8	49	MALE	64	160	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
146	IN07020	UNDER REVIEW	NON-FATAL	May-07	Jul-07	TX	2006	HYUNDAI	ACCENT	09LPEW2	8.7	53	MALE	71	215	YES	YES	AIR BAG - SIDE AIRBAG - LEFT SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
147	2007-11-113E	UNDER REVIEW	NON-FATAL	Sep-07	Oct-07	MI	2007	FORD	ESCAPE	00TDDO3	UNK	32	FEMALE	62	112	YES	YES	INTERIOR - BELT RESTRAINT WEBBING / BUCKLE	5	MALE	44	42	YES	FR	YES	INTERIOR - INTERIOR LOOSE OBJECTS
148	CA07032	AVAILABLE	NON-FATAL	Oct-07	Oct-07	NY	2007	ACURA	MDX	01RYEW2	8.1	51	MALE	UNK	UNK	YES	NO	NOT INJURED	50	MALE	UNK	UNK	YES	FR	NO	NOT INJURED
149	DS07043	ACTIVE	NON-FATAL	Sep-07	Nov-07	NV	2007	TOYOTA	HIGHLANDER	00TDDO4	UNK	40	FEMALE	TBD	TBD	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
150	2007-45-174A	UNDER REVIEW	FATAL	Oct-07	Dec-07	TN	2007	VOLVO	S80	10LPAW3	15.5	33	MALE	71	175	NO	YES	OTHER	24	FEMALE	67	130	YES	FR	YES	FLOOR - FLOOR OR CONSOLE MOUNTED TRANSMISSION LEVER, INCLUDING CONSOLE
151	CA06029	AVAILABLE	FATAL	Sep-06	Nov-07	MI	2005	FORD	ESCAPE	00TDDO3	18.6	31	MALE	73	171	YES	YES	OTHER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
152	2003-41-128F	AVAILABLE	NON-FATAL	Sep-03	Sep-03	FL	2003	MERCEDEZ-BENZ	C240	10LYEW1	8.1	67	MALE	UNK	UNK	YES	YES	AIR BAG - AIR BAG - DRIVER SIDE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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153	IN06029	AVAILABLE	NON-FATAL	Jul-06	Sep-06	TX	2005	KIA	SPECTRA	10LPEW2	14.9	80	F	UNK	UNK	YES	YES	UNK	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
154	IN06032	AVAILABLE	NON-FATAL	Aug-06	Oct-06	TX	2005	HONDA	ACCORD	12FREE3	UNK	74	F	64	174	YES	YES	FRONT - STEERING WHEEL RIM/HUB/SPOKE	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
155	IN08012	ACTIVE	NON-FATAL	Jan-08	Mar-08	TX	2006	HONDA	CIVIC	02RFEW3	11.8	20	MALE	66	140	YES	YES	TBD	22	MALE	71	160	YES	FR	YES	TBD
156	IN08013	ACTIVE	NON-FATAL	Jan-08	Mar-08	TX	2007	TOYOTA	CAMRY	10LPEW1	15.5	52	FEMALE	TBD	TBD	YES	NO	NOT INJURED	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
157	IN08015	ACTIVE	NON-FATAL	Feb-08	Apr-08	NE	2004	CADILLAC	CTS	10LPEW6	13.7	82	FEMALE	64	162	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
158	CA07013	AVAILABLE	NON-FATAL	Mar-07	Mar-07	FL	2005	FORD	FREESTYLE	03RZAW4	17.4	37	FEMALE	UNK	UNK	NO	NO	NOT INJURED	57	FEMALE	UNK	UNK	YES	FR	YES	UNK
159	CA08013	ACTIVE	NON-FATAL	Feb-08	Apr-08	VA	2007	NISSAN	SENTRA	10LPEW1	9.9	26	FEMALE	TBD	TBD	NO	TBD	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
160	CA08012	ACTIVE	NON-FATAL	Feb-08	Mar-08	VA	2007	HYUNDAI	SONATA	10LYEW3	24.2	31	FEMALE	66	125	YES	YES	TBD	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A
161	2000-09-004C	AVAILABLE	NOT FATAL	Jan-00	Jan-00	MD	2000	MERCEDES-BENZ	S500	10LFEW3	8.3	25	FEMALE	65	160	YES	YES	KNEE BOLSTER	N/A	N/A	N/A	N/A	N/A	FR	N/A	N/A

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REPORT NOTES

- 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 OUR WEBSITE.
- TBD – TO BE DETERMINED
- UNK – UNKNOWN
- N/A - NOT APPLICABLE
- LOC – LOSS OF CONSCIOUSNESS
- NFS – NOT FURTHER SPECIFIED
- PAB FLAP - PASSENGER'S AIR BAG COVER FLAP
- DAB - DRIVER'S AIR BAG
- PAB - PASSENGER'S AIR BAG
- FX – FRACTURE