

CONFIDENTIAL - FOR THE USE OF THE HOUSE ENERGY AND COMMERCE COMMITTEE ONLY - NOT FOR PUBLIC DISCLOSURE

From: Ong, Peter <NHTSA> [REDACTED]
Sent: Monday, January 14, 2008 1:57 PM
To: Morgan, Tina <NHTSA> [REDACTED]; Magno, Gregory <NHTSA>
[REDACTED]; Green, Donovan <NHTSA>
Cc: Wei, Shirong <NHTSA> [REDACTED]; Lee, Michael <NHTSA>
[REDACTED]
Subject: EWR Death Reports Review.xls
Attach: EWR Death Reports Review.xls

In support of the NHTSA Frontal Crash Protection Working Group (John Brophy), Eighteen (18) EWR Air Bag Non-Deployment fatal cases w/ mfr details (DI's) were reviewed by Mike Lee and I. Fourteen of the 18 cases were considered to be Non-Applicable-NA due to either a "Roll Over Event" or "Side Impact Event" in which the deployment of the frontal air bags would not have benefited the occupants. One additional case (ID07-044) was also tagged as "NA" due to the fatal person was a motorcycle rider striking the vehicle and not the occupant of the vehicle. Two of the remaining three cases were frontal crashes with no air bag deployment: a) DI06-038 was a severe pole impact in which the sensor may not have detected the longer crash pulse and DI07-044 was a off-roadway multiple impact condition that prevented the air bag to deploy due to the long time period between the impacts (also the passenger occupant sustained a fatal injury from impacting the head liner region of the vehicle), however an IE (IE07-080) has been generated to further review this issue. In the last remaining case (DI07-045), the Point of Impact (POI) is not clear as the vehicle was struck at the intersection by another vehicle.

Based on this review, no defective emerging trend has been identified.

Peter C. Ong
Safety Defects Engineer
ODI, NVS212
NHTSA - US DOT
[REDACTED]

CONFIDENTIALITY NOTICE: This e-mail and any attachments may contain confidential information that is legally privileged. The information is solely for the use of the intended recipient(s). Any disclosure, copying, distribution, or other use of this information is strictly prohibited. If you have received this e-mail in error, please notify the sender by return e-mail and delete this message.

NHTSA-HECC-007628

DI No	Incident Date	MY	Make	Model	OnRoad/OffRoad Impact?	Approx. Speed	Fatal Occupant Belted	No. of Fatal?	AB Deployed?	Roll Over?	Type of Data Reviewed?	Notes	Follow-on Actions?	Reviewed On?	Reviewed By
DI07-087	01/06/07	2005	Chevrolet	Cobalt	Off Roadway	High Speed	Driver Ejected	1	NA - Roll Over Event	Yes and severe frontal roof crush	NA	Unclear...vehicle went off road and RO. Driver was prob. Not belted and fully ejected and died. Severe frontal roof crush observed from photos only. No narrative...	None	11/19/07	NVS212.pco
DI07-087	04/30/07	2005	Chevrolet	Cobalt	Uncl cond. - Off Roadway likely	65 mph and wet roads	Driver	1	NA - Roll Over Event	Yes	NA	ABND, vehicle overturned (RO). 21yo male died. No further information. Only a one page PAR w/ no descriptive.	None	11/19/07	NVS212.pco
DI07-044	11/13/05	2005	Chevrolet	Cobalt	On Roadway	65 mph and wet roads	NA-Motorcyclist	1	NA - Cobalt being impacted	NA	NA	NA - Cobalt pulled in front of motorcyclist and it struck car and was killed.	NONE	11/26/07	NVS212.pco
DI07-044	10/24/06	2005	Chevrolet	Cobalt	Off Roadway	highway speeds, 70mph	RF and RR passengers were not belted.	2	No, Veh impacted smaller object prior to large tree.	No	PAR, SCI, EDR, Pics	Cobalt left right side of roadway into ditch. Went airborne, crashed into tele conn. pole (4 inch dia) and finally into large tree (20 inch dia). All occupants were not belted. RR occupant flew into back of RF seatback and crushed RF passenger against dash. RR passenger flew over RF seatback and into headliner and ended laying on rear bench seat. Driver survived. EDR showed enabling 50 ft prior to tree impact. Due to the long delay, airbag did not deploy.	IE07-080	11/26/07	NVS212.pco
DI07-015	01/13/06	2002	Chevrolet	Silverado	Off Roadway	High Speed	Yes-Passenger	1	NA - Roll Over Event	Yes	NA	Vehicle went off road at high speed and struck culvert then went airborne and RO. Severe crush at passenger side front and passenger died. Driver OK.	None	11/19/07	NVS212.pco

DI No	Incident Date	MY	Make	Model	OnRoad/OffRoad Impact?	Approx. Speed	Fatal Occupant Belted	No. of Fatal?	AB Deployed?	Roll Over?	Type of Data Reviewed?	Notes	Follow-on Actions?	Reviewed On?	Reviewed By
DI07-044	08/09/03	2002	Chevrolet	Trailblazer 360	On Roadway	highway speed 50s	RR 6-yp child believed to be belted	1	NA - Side Impact	Side impacted by PU w/ trailer	LS Summ, PAR, Pics	Trailblazer swerved to avoid a fallen child stroller and came into path of 1994 Ram PU (w/ a trailer). PU side impacted Trailblazer's R-side and occupant #6, 6-yo occupant was fatally killed.	NONE	11/26/07	NVS212.pco
DI07-015	07/06/06	2004	Chevrolet	Trailblazer 360	Off Roadway	65 mph and wet roads	11-yo passenger-Yes	1	NA - Roll Over Event	Yes	NA	Owner towing a 12ft U-Haul trailer w/ full cargo in vehicle & against a 11-yo child in back seat. Trailer jackknifed and caused veh to RO. Severe rear roof crush and possible cargo movement may of contribute to fatal.	None	11/19/07	NVS212.pco
DI07-044	07/29/06	2004	Chevrolet	Trailblazer 360	Off Roadway	highway speeds	RF and RR senior occupants were belted and killed	2	NA - Roll Over Event	Yes	PAR	Trailblazer left roadway on left and 67-yo attempted to correct and overcorrected and left roadway again. Finally, came across right side of roadway and tripped and Roll Over. RF and RR occupants were filled.	NONE	11/26/07	NVS212.pco
DI07-015	08/27/06	2005	Chevrolet	Trailblazer 360	Off Roadway	70 mph	Yes	1	NA - Roll Over Event	Yes 4x	NA	Severe driver side roof crush impacting driver's head from veh RO and down into median strip.	None	11/19/07	NVS212.pco
DI07-014	01/27/06	2003	Ford	Expedition	Off Roadway	70 mph	Driver, unbelted, ejected	1	No, rollover	Yes	PAR	Tire blowout caused vehicle to travel into grass median then to roll over several times	None	01/11/08	NVS212.mjl
DI07-014	08/11/06	2004	Ford	Expedition	Off Roadway	75 mph	2 rear passengers, both unbelted, 1 ejected	2	No, rollover	Yes	PAR, lawsuit	Tire tread separation caused vehicle to lose control then roll over 1 1/4 times	None	01/11/08	NVS212.mjl
DI07-063	12/15/04	2004	Ford	Expedition	Off Roadway?	60 mph	Rear passenger, belted, ejected	1	No?, rollover	Yes	Lawsuit	While driving at 55-60 mph, vehicle swayed then a tire failed, driver lost vehicle control and vehicle rolled over several times.	None	01/11/08	nvs212.mjl
DI07-014	06/23/04	2003	Ford	F-250	Off Roadway?	High Speed	RF passenger, belted	1	No, rollover (see Notes)	Yes	PAR, lawsuit	Speeding may have caused loss of vehicle control then rollover; Lawsuit says vehicle lacked side curtain air bag for rollovers; PAR in Spanish	None	01/11/08	NVS212.mjl

DI No	Incident Date	MY	Make	Model	OnRoad/OffRoad Impact?	Approx. Speed	Fatal Occupant Belted	No. of Fatal?	AB Deployed?	Roll Over?	Type of Data Reviewed?	Notes	Follow-on Actions?	Reviewed On?	Reviewed By
DI07-016	03/06/05	2003	Hyundai	Elantra	Off Roadway	70 mph	RF, unknown if belted, ejected	1	No?, rollover	Yes	PAR, lawsuit	Driver lost control of vehicle which then rolled over on its roof	IE03-066 on non-deployment	01/11/08	NVS212.mjl
DI07-045	11/12/04	2004	Hyundai	Elantra	No	stationary	Driver, belted	1	No	No	Lawsuit	Vehicle was stopped at intersection and was struck by another vehicle; impact angle and severity unknown	None	01/11/08	NVS212.mjl
DI06-038	07/04/04	2004	Saturn	Ion	On Roadway	Above 45 mph	Driver, belted	1	No	No	PAR, lawsuit	Vehicle impacted light pole with front end resulting in significant damage (per PAR description, no photos on file)	None	01/11/08	NVS212.mjl
DI07-019	07/07/06	2003	Toyota	Tacoma	Off Roadway	70 mph	Driver, belted	1	No, rollover	Yes	PAR	Driver lost control of vehicle then which hit raised dirt berm and rolled over several times	None	01/11/08	NVS212.mjl
DI07-090	06/29/06	2003	Toyota	Tacoma	Off Roadway	75 mph	Driver, belted	1	No, rollover	Yes	PAR, lawsuit	Driver lost control of vehicle which then rolled over several times	None	01/11/08	NVS212.mjl