## INDIANA UNIVERSITY

## TRANSPORTATION RESEARCH CENTER

School of Public and Environmental Affairs 501 S. Madison Street–Suite 105
Bloomington, Indiana 47403-2452
(812) 855-3908 Fax: (812) 855-3537

# REMOTE NOT IN TRAFFIC SURVEILLANCE ROLL AWAY INVESTIGATION

CASE NUMBER - IN08007 LOCATION - TEXAS VEHICLE - 1975 FORD F150 EXPLORER PICKUP TRUCK CRASH DATE - January 2008

Submitted:

October 27, 2008



Contract Number: DTNH22-07-C-00044

Prepared for:

U.S. Department of Transportation National Highway Traffic Safety Administration National Center for Statistics and Analysis Washington, D.C. 20590-0003

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The crash investigation process is an inexact science which requires that physical evidence such as skid marks, vehicular damage measurements, and occupant contact points be coupled with the investigator's expert knowledge and experience of vehicle dynamics and occupant kinematics in order to determine the pre-crash, crash, and post-crash movements of involved vehicles and occupants.

Because each crash is a unique sequence of events, generalized conclusions cannot be made concerning the crashworthiness performance of the involved vehicle(s) or their safety systems.

**Technical Report Documentation Page** 

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15. Supplementary Notes

Remote not in traffic surveillance roll away investigation involving a 1975 Ford F150 Explorer pickup truck and a nonmotorist.

#### 16. Abstract

This report covers a remote not in traffic surveillance roll away investigation involving a 1975 Ford F150 Explorer and a nonmotorist. This incident is of special interest because the Ford was parked without a driver while the engine was running and accelerated backward and backed over a nonmotorist (5-year-old, male). This remote investigation focused on determining and documenting the circumstances of the incident. The Ford was parked in the back yard of the victim's residence. The victim was in the yard and his 3-year-old brother was unattended within the vehicle while their father was standing at the front of the vehicle revving the engine. The vehicle suddenly accelerated backward and the left front wheel passed over the victim's head resulting in his death. According to previous NHTSA reports, this incident is not considered a backover since there was no driver present within the vehicle. The vehicle was subject to a manufacturer's notice (NHTSA campaign ID number: 81V008000) to advise owners that the parking gear may not be securely engaged after the operator has attempted to shift to park. For unknown reasons the automatic transmission selector lever moved to reverse while his father was revving the engine.

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BACKGROUND IN08007

This incident was brought to the National Highway Traffic Safety Administration's (NHTSA) attention on or before January 22, 2008 by a news report on a Texas televison station. The incident involved a 1975 Ford F150 Explorer pickup truck (**Figure 1**) and a nonmotorist. The incident occurred in January, 2008, at 18:15 hours in Texas and was investigated by the applicable city police department. This incident is of special interest because the Ford was parked without a driver while the engine was running and accelerated backward and backed over a nonmotorist (5-year-old, male). The police completed an accidental death report, which was retained at the jurisdiction and not submitted to the state. A Texas motor vehicle accident report was not completed. This report is based on the file materials received from the police jurisdiction,

which included the police accidental death report, police on-scene photographs, police video of an officer manipulating the vehicle's gear shift selector, and the medical examiner's report.

#### **CRASH CIRCUMSTANCES**

*Crash Environment:* The Ford was parked in the back yard of the owner's residence on a level dry grass and dirt surface (**Figure 2**). At the time of the incident, the light condition was dusk and the weather was clear and dry.

**Pre-Crash:** The following description is based on the police interviews with the victim's father and mother. The Ford had been parked in the backvard of the family's residence approximately six months and had not been started during that time. The father was raking leaves in the backyard and decided to start the vehicle and let it idle while he continued raking. The victim was also playing about the yard at this time, but his location relative to the vehicle as the incident developed is not known. As the father was attempting to start the vehicle, his wife exited the residence and brought out his other son (3-yearold). She left the 3-year-old with the father and returned to the residence. The father put the 3year-old in the vehicle's front seat (Figure 3) and went to the front of the vehicle, opened the hood, primed the vehicle's carburetor, and then returned to the driver's seat and started the engine. The 3year-old remained in the front seat as the vehicle idled and the father returned to raking leaves. The father asked the victim if he would like to



**Figure 1:** The 1975 Ford F150 Explorer pickup at its final rest position



Figure 2: Overview of the Ford's parked location; arrow shows approximate location of where front of vehicle was located



Figure 3: Ford's front seat area

help him rake. The victim declined and walked away (direction unknown). The father thought the victim was going back inside the residence and continued raking the yard. He did not see the victim again until after the incident. At some point the vehicle began to run erratically and the father went to the front of the vehicle and began to manipulate the throttle and rev the engine. The father was in this location revving the engine and the 3-year-old was within the vehicle when the incident occurred.

Crash: As the father revved the engine, the vehicle suddenly accelerated backward and traveled counterclockwise along a slightly curved path. The father ran after the vehicle because the 3-year-old was crying out. The vehicle's left rear and left front tires backed over a ladder (Figure 4) and as the vehicle continued backwards, the father suddenly saw the victim on the ground at the left front of the vehicle as it backed over the victim. The back of the vehicle then immediately impacted and overrode a lawn mower and stopped (Figure 5). At final rest, the victim was lying on the ground at the front left corner of the vehicle with his head directly in front of the left front wheel and was bleeding from a head injury (Figure 6). The evidence indicated the victim's head was run over by the left front tire. It is not known if his head was also run over by the left rear tire, or if he was initially impacted by the back plane or left side plane of the vehicle as it accelerated backward. The vehicle traversed a distance of approximately 7.9 meters (26 feet) as it accelerated backward from its parked position to the final rest position.

The police reported that the Ford's steering column mounted gear selector lever was in reverse following the incident (**Figure 7**). The police



Figure 4: Ladder on left was run over by vehicle's left rear and left front tires; final res position of Ford in background; left arrow shows left rear tire mark and damage to ladder; right arrow shows damage to ladder from left front tire



Figure 5: Left side view of Ford's final rest position; the Ford's cargo did not impact the other vehicle

investigation determined that it was possible to move the gear selector lever from park to reverse without depressing the brake pedal. A police video showed the gear selector lever being moved from park to reverse as well as through all the gear positions without depressing the brake pedal. The vehicle was also subject to a manufacturer's notice (NHTSA campaign ID number: 81V008000) to advise owners that the parking gear may not be securely engaged after the operator

has attempted to shift to park. While it is possible that the vehicle's parking gear was not securely engaged and moved to reverse while the father was revving the engine, or the unattended 3-year-old within the vehicle moved the gear selector lever from park to reverse, a specific causal factor for this incident could not be determined.

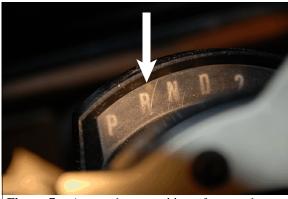
**Post-Crash:** A neighbor called 911 and police, emergency medical, and fire department rescue personnel responded to the scene. The victim's father and the neighbor performed cardio-pulmonary resuscitation on the victim until emergency medical personnel arrived. The victim was transported by ambulance to a children's hospital where he expired due to head injuries.

#### **CASE VEHICLE**

The 1975 Ford F150 Explorer (unknown VIN) was a rear-wheel drive, 2-door, regular cab pickup truck equipped with an unknown displacement V-8 engine and automatic transmission. Based on the police measurements, the distance from the ground to the bottom of the



**Figure 6:** Blood on ground (arrow) shows final rest position of victim's head



**Figure 7:** Arrow shows position of gear selector indicator as found by police

back bumper was 43 centimeters (17 inches) and the distance from the ground to the tailgate in the open position was 76 centimeters (30 inches).

#### **CASE VEHICLE DAMAGE**

The impact with the lawnmower involved the back bumper and the open tailgate. The police on-scene photos indicated that approximately the left two thirds of the vehicle's back plane was involved in this impact. The photographs indicated that the back bumper did not sustain any crush. The Collision Deformation Classification for the impact was **06-BYLW-1** (**180** degrees).

#### CASE VEHICLE OCCUPANT

The occupant of the Ford was a 3-year-old, male (unknown height and weight). There was insufficient information to determine if he was on the vehicle's seat or standing on the floor at the time of the incident. He was not injured as a result of the incident.

NONMOTORIST IN08007

The victim was a 5-year-old, male, 109 centimeters (43 inches) tall and weighed 15 kilograms (33 pounds). He was wearing a green shirt (unknown if short sleeve or long sleeve), a yellow jacket, blue jeans, and brown boots.

#### NONMOTORIST INJURIES

The nonmotorist was transported by ambulance to a hospital and was treated in the emergency room where he expired one hour and twenty minutes following the incident. The table below shows the nonmotorist's injuries and injury sources.

Injury Number	Injury Description (including Aspect)	NASS Injury Code & AIS 90	Injury Source	Source Confi- dence	Source of Injury Data
1	Contusion right cerebellar hemisphere, not further specified	serious 140402.3,6	Tire: left front	Probable	Autopsy
2	Hemorrhage/hematoma, smear, over vertices of cerebral hemi- spheres and over base of brain	critical 140654.5,3			Autopsy
3	Brain swelling/edema with flat- tening of gyri and narrowing of sulci <sup>1</sup> ; no herniation resulted	serious 140660.3,9	Tire: left front	Probable	Autopsy
4	Hemorrhage/hematoma {liquid and clotted}, intraventricular, not further specified	severe 140678.4,9	Tire: left front	Probable	Autopsy
5	Hemorrhage, subarachnoid, over base of brain, not further specified	serious 140684.3,9	Tire: left front	Probable	Autopsy
6 7	Lacerations, bilaterally, in para- hippocampal gyri <sup>1</sup>	severe 140688.4,1 140688.4,2	Tire: left front	Probable	Autopsy

<sup>&</sup>lt;sup>1</sup> The following terms are defined in <u>DORLAND'S ILLUSTRATED MEDICAL DICTIONARY</u> as follows:

fissure (fish'ar): any cleft or groove, normal or otherwise; especially a deep fold in the cerebral cortex which involves the entire thickness of the brain wall. Compare sulcus.

gyrus (ji'ras) pl. gyri (ji'ri): one of the convolutions of the surface of the brain caused by infolding of the cortex; see gyri cerebri.

g. cerebra/les: cerebral gyri; the tortuous convolutions of the surface of the cerebral hemisphere, caused by infolding of the

cerebral les: cerebral gyri; the fortuous convolutions of the surface of the cerebral hemisphere, caused by infolding of the cortex and separated by the fissures or sulci. Many are constant enough that they have been given special names. Called also gyri cerebri and gyri of cerebrum.

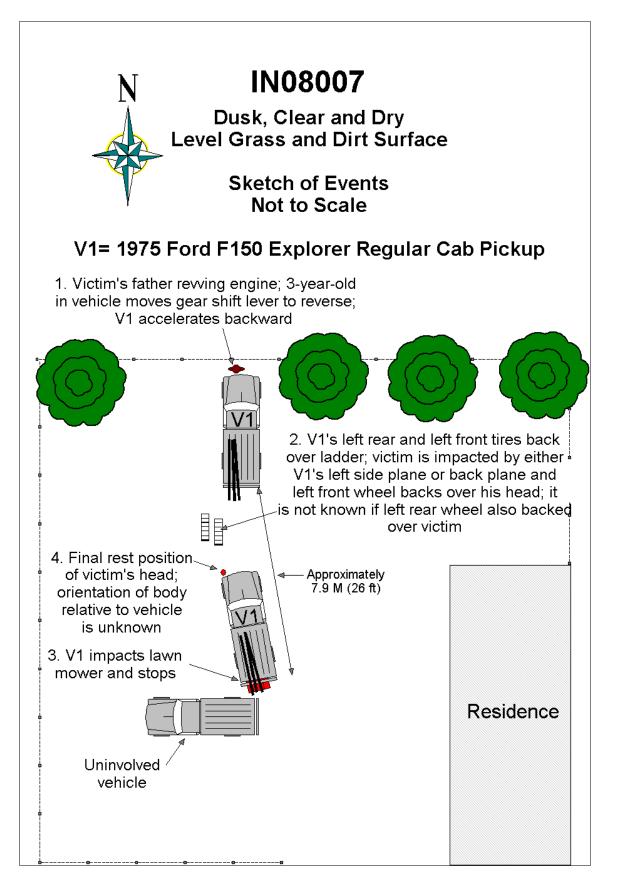
g. ce/rebri, gyri of cerebrum: gyri cerebrales.

g. hippocam/pi, hippocampal gyrus: gyrus of hippocampus; a convolution on the inferior surface of each cerebral hemisphere, lying between the hippocampal and collateral sulci.

sulcus (sul/kas) pl. sul/ci (sul/si): a groove, trench, or furrow; a general term for such a depression, especially one of those on the surface of the brain, separating the gyri. Compare fissure.

Injury Number	Injury Description (including Aspect)	NASS Injury Code & AIS 90	Injury Source	Source Confi- dence	Source of Injury Data
8	Fracture, hinge-type, extending 3/4-way across base of skull involving sella turcica, left middle cranial fossa, and petrous ridge with ridge nearly separated from bony attachments	severe 150206.4,8	Tire: left front	Probable	Autopsy
9	Fracture with displacement involving right temporal bone	serious 150404.3,1	Tire: left front	Probable	Autopsy
10	Fracture with displacement involving right occipital bone	serious 150404.3,6	Tire: left front	Probable	Autopsy
11	Contusion, 5 x 5 cm (2.0 x 2.0 in), subscalpular, right occipital	minor 190402.1,6	Tire: left front	Probable	Autopsy
12	Contusion, 5 x 4 cm (2.0 x 1.6 in), subscalpular, left frontal	minor 190402.1,2	Ground	Probable	Autopsy
13	Abrasions inferior and lateral to left eye	minor 290202.1,2	Ground	Probable	Autopsy
14	Abrasions, small, right upper back just inferior to right axilla	minor 690202.1,1	Unknown injury source	Unknown	Autopsy
15	Abrasions, small, superficial, anterolateral distal right thigh and anterior right lower leg	minor 890202.1,1	Ground	Probable	Autopsy

SCENE DIAGRAM IN08007



## **SCENE FORM**

SCENE INFORMATION						
Case Number	7. Type of area in which crash occurred					
	(Select all that apply)					
IDENTIFICATION	O Single family residential O Row houses/townhouses					
IDENTIFICATION	O Multi family housing					
2. Date of Crash//	O Commercial O Industrial					
	O Rural O Unknown					
3. Time of Crash						
Code reported military time of crash.	Driver exterior sightline obstructions     (Select all that apply)					
·	O None O Utility poles					
NOTE: Midnight = 2400 Unknown = 9999	O Other vehicles O Signs					
	O Building O Glare O Trees O Unknown					
AMBIENT CONDITIONS	O Shrubbery O No driver present O Other (specify)					
4. Light Conditions						
O Daylight	9. Crash location					
O Dark O Dark but lighted	O Driveway O Road / street O Parking Lot O Roadside / shoulder					
O Dawn	O Sidewalk O Other (specify)					
O Dusk O Unknown	O Alley O Unknown O Intersection of driveway and sidewalk					
5. Atmospheric Conditions	Non motorist sightline obstructions					
(Select all that apply)	(Select all that apply)					
O Clear-No adverse conditions	O None					
O Cloudy O Rain	O Other vehicles O Building					
O Snow O Fog, Smog, Smoke	O Trees O Shrubbery					
O Sleet, Hail (freezing rain or drizzle) O Blowing Snow	O Utility poles O Signs					
O Severe Crosswinds	O Glare					
O Blowing Sand, Soil, Dirt O Other (specify):	O Other (specify) O Unknown					
O Unknown	+ / - 11. Grade at parked position %					
6. Temperature	' ' — —					
O Below 0 degrees Celsius (Below 32 F)	12. Estimated distance from parked position to impact					
O 1-10 degrees Celsius (33-50 F) O >10-24 degrees Celsius (51-75 F)	m					
O Over 24 degrees Celsius (Over 75 F) O Unknown	13. Estimated speed at impact kmph					
S Similari	14. Grade at impact %					
	15. Estimated distance from impact to vehicle final					
	rest m					
	Unknown = 999 Reference Items 11,12, 13, 14, 15					

## **VEHICLE FORM**

1. Case Number											
	VEHICLE IDENTIFICATION										
2. VIN	2. VIN										
3. Model Ye	3. Model Year										
4. Vehicle N	Make (specify	v):			_						
5. Vehicle N	Model (specif	y):			_						
		GLAZI	NG								
Location	Presence (check)	Status (select)	Clarity (select)	Tint (check)	Glazing Obstructions (specify if present)						
Windshield		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown								
LF		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
RF		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
2 <sup>nd</sup> Left		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
2 <sup>nd</sup> Right		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
3 <sup>rd</sup> Left		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
3 <sup>rd</sup> Right		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
Backlight		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
Left Backlight		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
Right Backlight		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
Roof		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
Other (specify)		Fixed / Closed / Open / Partially Open	Clear / Hazy / Very Dirty								
		TIRE D	ATA								
6. Vehicle	Manufactu	rer Recommended Tire Size _									
7. LF Tire	Size	9.	RF Tire Size								
8. LR Tire Size 10. RR Tire Size											

Seats / Head Restraint Data							
Seat Position	Seat Type (Select from below)	Head Restraint (Check if available)	Head Restraint Adjustment (select)	NOTES:			
Front Left			Full Down / Mid / Full Up				
Front Middle			Full Down / Mid / Full Up				
Front Right			Full Down / Mid / Full Up				
2 <sup>nd</sup> Left			Full Down / Mid / Full Up				
2 <sup>nd</sup> Middle			Full Down / Mid / Full Up				
2 <sup>nd</sup> Right			Full Down / Mid / Full Up				
3 <sup>rd</sup> Left			Full Down / Mid / Full Up				
3 <sup>rd</sup> Middle			Full Down / Mid / Full Up				
3 <sup>rd</sup> Right			Full Down / Mid / Full Up				

#### **Seat Type codes:**

0 = No seat or seat folded down

1 = Bucket

2 = Bucket w/ folding back

3 = Bench

4 = Bench with folding back cushions

5 = Bench w/ folding back

6 = Split bench w/ separate back cushions

7 = Split bench w/ separate folding back

8 = Pedestal (i.e. column supported)

9 = Box mounted (i.e. van type)

10= Other seat type (specify)

99= Unknown seat type

VEHICLE MEASUREMENTS						
Clearance Heights	Measurements (all from ground, and in centimeters	NOTES				
Beltline						
Top of trunk/tailgate						
Bottom of bumper						
Trailer hitch (if applicable)						
Undercarriage						
Sway bar						
Axle						
Differential						
Other (specify):						
Sensor Height (if equipped)						
Camera Height (if equipped)						

## **Back Up / Parking Aid Form**

Case Number	Video image quality under scene lighting conditions
PARKING AID PRESENCE  2. Type of backing/parking aid present  O OEM camera O OEM ultrasonic/radar sensor O OEM combination camera-ultrasonic/radar sensor O OEM Fresnel lens O OEM interior mirrors O Aftermarket camera O Aftermarket ultrasonic/radar sensor O Aftermarket combination camera-ultrasonic radar sensor O Aftermarket Fresnel lens O Aftermarket interior mirrors O Other (specify):	O None present O Good O Average O Poor (specify): O Unknown  8. Was the camera functioning properly O None present O Yes O No, poor image quality due to glare O No, poor image quality due to atmospheric conditions O No, camera turned off O No, camera inoperable O Unknown  ULTRASONIC/RADAR SENSOR
CAMERA INFORMATION	Specify object detection range on diagram
Specify field of view measurements on diagram	System make/model
3. System make/model  4. Video monitor type  O None present O LCD (color) O CRT (black & white) O Unknown  5. Video display size cm (Diagonal) 6. Camera location  O None present O Bumper O License plate O Tailgate/Hatch/Trunk	<ul> <li>10. Auditory warning illumination</li> <li>O No sensor present</li> <li>O Yes</li> <li>O No</li> <li>O Unknown</li> <li>11. Number of sensors</li> <li>12. Sensor locations (Select all that apply)</li> <li>O No sensor present</li> <li>O Left bumper</li> <li>O Center bumper</li> <li>O Right bumper</li> <li>O License plate area</li> <li>O Tailgate/Hatch/Trunk</li> </ul>
O Tailgate/Hatch/Trunk O Other (specify):	13. Was warning system functioning properly O No sensor present O Yes, system alerted driver O No, system did not alert driver O No, system turned off O No, system inoperable O Unknown

Spe	ecial Crash Investigations – Not In Traffic Surveill	ance:	: Ba	ck Up	<b>Parkin</b>	g Aid I	Form	Page 2
14.	Did driver react to warning							
	O No sensor present O Yes O No O Unknown							
15.	Did driver report common false warnings							
	O No sensor present O Yes O No O Unknown							

## **DRIVER FORM**

Case Number	10. Driver entry interruption (Select all that apply)
DRIVER PROFILE  2. Driver's Age 99 = Unknown  3. Driver's Sex  O Male O Female O Unknown  4. Driver's Height 999 = Unknown	O Direct trip from building to vehicle O Loaded items into vehicle O Spoke with family O Spoke with neighbors O Spoke with contacted nonmotorist O Return trip (backing into driveway/lot) O Other (specify): O N/A Unknown 11. Purpose of backing
5. Driver's Weight 999 = Unknown  6. Driver eyewear worn (Select all that apply) O None O Eyeglasses O Sunglasses O Contacts O Unknown	O Leaving parking space in parking lot O Backing onto roadway from driveway O Entering parking space in parking lot O Backing into driveway from roadway O Other (specify): O N/A Unknown  12. Where was driver going Description:
7. Driver vision deficiency condition (Select all that apply) O None O Near sighted O Far sighted O Astigmatism O Other (specify) O Unknown	13. Driver in a hurry  O Yes N/A O No Unknown O Unknown  14. How did driver check behind (rear area of vehicle)
8. Non motorist's relationship to driver O No relationship O Child O Grandchild O Sibling O Neighbor O Friend O Other (specify): O Unknown  DRIVER ACTIONS	after vehicle entry (Select all that apply)  O Did not look O Checked mirrors O Turned right and looked back O Turned left and looked back Viewed Camera Listened for auditory/visual warning from system
9. Driver approach to vehicle for entry From left front O From left O From left rear O From right rear O From right front O Circled vehicle O Return trip (backing into driveway/lot) O Other (specify): O N/A O Unknown	O Other (specify):  N/A  Unknown  15. Estimated time between vehicle entry and start of backing  O 0-10 Seconds O 11-30 Seconds O 31-60 Seconds Unknown

Opt	Join Grasii iii vestigations - Not iii Traino Gai ve	man	oc. Dilitor i orini i ago 2	
16.	What direction was the driver looking during backing maneuver	19. Did driver see struck non motorist prior to impact (Select all that apply)		
	(Select all that apply) O Straight ahead O Right O Left O Rearward		O No, never saw non motorist O Saw non motorist prior to entering vehicle O Saw non motorist after entering vehicle O Other (specify): Unknown	
	O At object inside the car O At mirrors	20.	Est time between start of backing and impact	
17.	O Other (specify):O N/A Unknown Was the driver distracted during back up maneuver (Select all that apply)		O <2 or = 1 second O 2-5 seconds O 6-10 seconds O > 10 seconds O N/A Unknown	
	External		Driver interior sightline obstructions (Select all that apply)	
	<ul> <li>O Looking at other vehicles</li> <li>O Looking at other non motorist</li> <li>O Looking at intended turn destination</li> <li>O External focus, not specified</li> <li>O Other external focus (specify):</li></ul>	00	O Pillar O Other occupant O Headrest O Other (specify) O Cargo O Unknown None	
		22.	Recent experience driving this vehicle	
			O More than 10 times the last three months O 6-10 times the last three months O 2-5 times the last three months O Less than 2 times the last three months O First time driving this vehicle O N/A Unknown	
	O Using a device/controls integral to vehicle (specify):	23.	Frequency of driving in this parking lot/driveway	
	O Reading/adjusting navigation system O Eating or drinking O Smoking related O Retrieving fallen object (specify): O Internal focus, not specified O Focused on other internal object		O Daily O Weekly O Several times a month O Monthly O Rarely O First time in lot/driveway O N/A Unknown	
	(specify): O N/A Unknown	24.	Driver Impairment (Select all that apply)	
18.	Driver avoidance actions prior to impact (Select all that apply)  O None O Braking O Steering left O Steering right O Accelerating O Other (specify): O N/A Unknown		O No drugs or alcohol present O Alcohol present (specify BAC): O Drugs present (specify): O Unknown	
		25.	Source of alcohol/drug results	
			O Police reported O Medical record O Other (specify) O Not Tested Unknown if tested	

## Non Motorist Form

1. Case Number	11. Non-motorist motion
NON-MOTORIST PROFILE  2. Non-motorist's Age Months 99 = Unknown	O Skipping/Hopping/Jumping O Falling/Stumbling/Rising
3. Non-motorist's Sex O Male O Female O Unknown	O On skates/skateboard O On bike/scooter O Other (specify): O Unknown
4. Non-motorist's Height cm 999 = Unknown	12. Non-motorist approach relative to rear of vehicle
5. Non-motorist's Weight kg 999 = Unknown 6. Medical outcome	O Stationary O From left O From right O From behind O Other (specify):
O Not injured O ER only O Hospitalized 1-4 days O Hospitalized 5 days or more O Treatment later O Fatal O Unknown	O Unknown  13. Non-motorist first avoidance action  O No avoidance actions O Stopped O Accelerated pace O Ran away (along vehicle path)
7. Source of most severe injury Bumper O Tire O Undercarriage O Other Specify: O Ground	O Jumped O Turned away from vehicle O Turned toward vehicle and braced O Dove or fell away from vehicle O Other (specify): O Unknown
O N/A Unknown  8. Non-motorist impairment (Select all that apply) O No drugs or alcohol present O Positive for alcohol (specify BAC): O Positive for drugs (specify): O Unknown	O Striking vehicle O Play object O Person O Surrounding traffic O Animal O Handheld electronic (phone, MP3 player, etc.)
9. Source of alcohol/drug results Police reported Medical Report O Other (specify) O Not Tested O Unknown if tested	O Other Object (specify) O Unknown  15. Were any other Non-motorists present? (Select all that apply) O Alone
NON-MOTORIST ACTIONS	O One adult present O One other child present
10. Non-motorist attitude	O Multiple adults present O Multiple children present O Unknown
O Standing O On skates/skateboard O Bending at waist O On bike/scooter O Sitting O Other (specify) O Crouching O Unknown O Kneeling	

#### NON MOTORIST CLOTHING

#### **NOTES:**

- Specify Color, Fabric and Texture/Weight for outermost layer only
- Indicate "NONE" if applicable
- Available codes:

<u>Colors</u>		<u>Fabrics</u>	<b>Textures</b>	Weights
Black	Charcoal gray	Natural	Soft	Heavy
Lt gray/silver	Brown	Synthetic	Slick	Medium
Gold/tan	Purple	Blend	Coarse	Light
Dark blue	Light blue			
Dark green	Light green			
Maroon	Red			
Orange	Yellow			
White	Other (specify)			

	Clothing	Color	Fabric	Texture	Weight
н	Hat				
E	Helmet				
D W	Hood				
E A R	Other (specify):				
K					
U	Short Sleeve				
P P	Long Sleeve				
E R	Light Jacket				
В	Heavy Jacket				
O D	Other (Specify):				
Y					
L O	Shorts				
W	Pants				
R	Shoes				
В О	Other (specify):				
D Y					