Not In Traffic Surveillance Back Over Investigation / Vehicle v. Non-Motorist Dynamic Science, Inc. / Case Number: DS07008 2006 Ford F250 Oregon January 2007 This document is disseminated under the sponsorship of the Department of Transportation in the interest of information exchange. The United States Government assumes no responsibility for the contents or use thereof.

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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.

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16. Abstract

This on site investigation focused on the circumstances surrounding a 1-year-old female child injured in a back over incident. The case vehicle is a 2006 Ford F250 pickup truck. The incident took place in a private driveway. The case vehicle was being driven by a 31-year-old male. Prior to the incident, the mother of child in this case arrived home from the grocery store and parked on the right side of the driveway. She began bringing groceries into the house. She also brought in the 1-year-old in her child seat. The driver of the case vehicle arrived shortly after this time. He apparently pulled into the left side of the driveway. The driver then began backing his vehicle out of the driveway to move it to the back of their residence. As he began backing, he felt that he had run over something. Initially, his wife indicated that the child had been run over by the right rear tire. Later, it was determined that the child had been run over by the right front tire. After striking the child, the driver got out of his vehicle and saw the child. The child sustained bilateral pneumothoraces, bilateral clavicle fractures, and abrasions to the right side of the chest, forehead, and lower end of right ear. The parents picked up the child and drove her to the hospital themselves in their other vehicle. The child was then transferred from this location to another hospital. She underwent surgery and has generally recovered from her injuries. There was no damage to the case vehicle.

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Dynamic Science, Inc. Crash Investigation Case Number: DS07008

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BACKGROUND

This on site investigation focused on the circumstances surrounding a 1-year-old female child injured in a back over incident. The case vehicle is a 2006 Ford F250 pickup truck. This incident took place in a private driveway. The case vehicle was being driven by a 31-year-old male. Prior to the incident, the mother of child in this case arrived home from the grocery store and parked on the right side of the driveway. She began bringing groceries into the house. She also brought in the 1-year-old in her child seat. The driver of the Ford F250 arrived shortly after his



Figure 1. 2006 Ford F250

wife. He apparently pulled into the left side of the driveway. Moments after retrieving an item from the house, the driver then began backing his vehicle out of the driveway to move it to the back of their residence. As he began backing, he felt that he had run over something. Initially, his wife indicated that the child had been run over by the right rear tire. Later, it was determined that the child had been run over by the right rear tire. Later, it determined that the child had been run over by the right front tire. After striking the child, the driver got out of his vehicle and saw the child. The child sustained bilateral pneumothoraces (right greater than left), bilateral clavicle fractures, and abrasions to the right side of the chest, forehead, and lower end of right ear. The parents picked up the child and drove her to the hospital themselves in their other vehicle. The child was then transferred from this location to another hospital. She underwent surgery and has generally recovered from her injuries. There was no damage to the case vehicle.

This Not In Traffic Surveillance (NITS) investigation was initiated in response to an on-line news article reporting the injury of a 1-year-old child in a back over incident. DSI located the article in January 2007 and contacted the local police department. On February 26, 2007 DSI obtained the police report and the on-scene photographs. DSI contacted the driver and arranged a date and time for the inspections and interviews. DSI was assigned the case on March 2, 2007. DSI conducted the interview and inspections during the week of March 5, 2007.

This incident was investigated by a local sheriff's office. They prepared an information report. The local district attorney requested that a copy of the report be sent to the state office of human services due to the involvement of a child. The incident was not reported to the state as an accident.

SUMMARY

Incident Site

This single vehicle incident occurred in January 2007 at 1841 hours. The incident took place in an unpaved private driveway/parking area. The parking area is in front of the residence. It is 10.3 m (34 ft) wide by 15.8 m (52 ft) deep. Since the time of the incident, the parking area has

been cleaned up. At the time of the incident, there were a series three medium size tree stumps arranged in a row on the eastern side of the parking area. There was also a large tree stump that was in the process of being burned out located at the northern end of the parking area near the roadway. The stump was in a hole and there was a dirt/rock berm surrounding it. This tree, and a number of others in the area, had fallen down during a recent storm. There were three vehicles, including the case vehicle, that were in the parking area at the time of the incident. One vehicle had been backed into the parking area and was facing north with the rear end near the residence porch. A second vehicle was parked on the east side of parking area facing north. This vehicle was parked in front of the case vehicle. The case vehicle was parked facing south. It was dark at the time of the incident and there were no streetlights available. The parking area was generally level and was comprised of rocks and dirt. The parking area is adjacent to an east/west street. There was no posted speed limit for the parking area.

Pre-Crash

The case vehicle was being driven by a 31-year-old male. Prior to the incident, the mother of child in this case arrived home from the grocery store and parked on the right side of the driveway. She began bringing groceries into the house. She also brought in the 1-year-old in her child seat. The 1-year-old female child weighed 13 kg (29 lbs) and was 74 cm (29 in) tall. She was wearing a white shirt, pants and a pink hooded sweater.

The driver of the case vehicle arrived shortly after his wife got home. He pulled into the left side of the driveway. He went into the house and brought a piece of furniture that he then placed in the back of the pickup. The driver recalled seeing the child on the porch at some point prior to the incident. The driver indicated that he looked in his left



Figure 2. Position of case vehicle prior to backing (south)



Figure 3. Adjacent roadway (east)



Figure 4. Path of non-motorist to impact area (north)

mirror and then looked over this left shoulder just prior to backing up. He was intending to back onto the roadway in an easternly direction and then continue forward down the roadway to the west. When he looked in the mirror and over his shoulder, he indicated that he was looking for headlights. Prior to the vehicle backing, the child appears to have left the porch and approached the right side of the Ford.

Crash

The driver then began backing his vehicle out of the driveway to move it to the back of their residence. As he began backing, he felt that he had run over something. He initially thought he had run over the berm to his right. It appears that the child had been moving towards the north. She was knocked down and then run over by the front right tire. The tire had traveled over her back.

Post-Crash

The driver stopped the vehicle while partway onto the east/west roadway. He recalled seeing the child in front of him. The driver got out of his vehicle and went to the child. The child's mother heard the driver and also saw the child. The driver picked up the child immediately and the parents placed the child in their other vehicle. The case vehicle was left on the roadway still running. They transported the child to a local hospital. According to the driver, the hospital was close and they arrived at the hospital in under 10 minutes. The child sustained bilateral pneumothoraces (right greater than left), bilateral clavicle fractures, and abrasions to the right side of the chest, forehead, and lower end of right ear. The child was then transferred from this hospital at 1920 hours to a trauma center where she was



Figure 5. Front right tire



Figure 6. Hooded sweater with tread pattern across back

hospitalized for four days. She underwent surgery during this time and has generally recovered from her injuries. There is apparently some remaining danger from blood clotting, but she has been placed on blood thinners as a precaution. There was no damage to the case vehicle.

VEHICLE DATA - 2006 Ford F250

The 2006 Ford F250 Super Duty pickup was identified by the Vehicle Identification Number (VIN): 1FTNF21506Exxxxx. The pickup was a company vehicle that was equipped with a 5.4 liter V8 engine, an automatic transmission, and four wheel drive. The pickup was carrying an aluminum tool box and there was a wire mesh cab protector attached to the forward portion of the bed.

The F250 was configured with stock Toyo LT265/70R17 tires. The specific tire information is as follows:

Position	Measured Pressure	Measured Tread Depth	Restricted	Damage
LF	Unknown ¹	10 mm (12/32 in)	No	None
RF	Unknown	9 mm (11/32 in)	No	None
LR	Unknown	9 mm (11/32 in)	No	None
RR	Unknown	9 mm (11/32 in)	No	None

The seating for the F250 was configured with a front bench seat. There were integral head restraints for the two outboard seating positions. The seat was adjusted to the rearmost track position.



Figure 7. Tool box and cab protector

¹Driver had checked and altered pressure several times prior to inspection

Vehicle Dimensions

Dimensions obtained from Canadian vehicle specifications and the inspected case vehicle. Eye height was determined with the driver seated in the vehicle.

Ground to belt line:	135.0 cm (53.1 in)
Ground to top of trunk/tailgate:	143.0 cm (56.3 in)
Ground to top of rear bumper:	78.0 cm (30.7 in)
Ground to bottom of rear bumper:	53.0 cm (20.9 in)
Driver's seated eye height:	171.0 cm (67.3 in) from ground 78.0 cm (30.7 in) from seat bottom
Eye position (seated forward facing):	41.0 cm (16.1 in) forward of back of B pillar
Overall vehicle height:	202.0 cm (79.5 in)
Overall vehicle width:	203.0 cm (79.9 in)
Overall vehicle length:	564.0 cm (222.0 in)
Rear overhang:	119.0 cm (46.9 in)
Track width:	174.0 cm (68.5 in)
Longitudinal distance between rear most projection and front door latch pillar:	264.0 cm (103.9 in)
Bed length:	255.0 cm (100.4 in)
Bumper width:	16.0 cm (6.3 in)
Height of tool box above bed:	17.0 cm (6.7 in)
Width of tool box:	52.0 cm (20.5 in)

Parking Aids/Sensors

The case vehicle was not equipped with any parking aids or backing up sensor/video technology.

Vehicle Sight Distances

A visibility study was conducted during the inspection of the Ford F250 pickup in order to determine the nominal blind zone for the right side of the vehicle. The Ford driver assisted the SCI investigator in making the visibility observations. The observations were conducted at the driver's residence. The driver's seated eye height was 171.0 cm (67.3 in) from the ground. The eye position was 41.0 cm (16.1 in) forward of the back of the B pillar. The target was aligned laterally along the right side of the Ford along a line established by the eye position. The target was moved laterally 2.8 m (9.4 ft) before the top of the target came into view. The area between the bottom window frame and the top of the target formed a blind spot for the driver.

It should be noted that while the child was in the blind spot, the driver was not looking in this direction while backing the Ford.

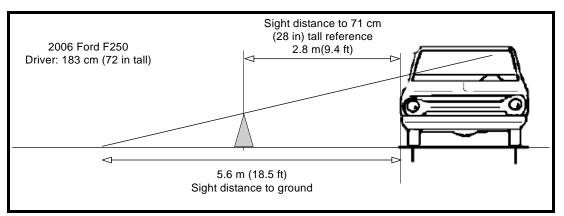


Figure 8. Nominal Visibility Diagram



Figure 9. Side visibility as seen from rear of vehicle

VEHICLE DAMAGE

Exterior Damage - 2006 Ford F250 pickup

There was no exterior damage or contact evidence.

Interior Damage - 2006 Ford F250 pickup

There was no interior damage.

OCCUPANT DEMOGRAPHICS - 2006 Ford F250

	Driver
Age/Sex:	31/Male
Seated Position:	Front left
Seat Type:	Bench
Height:	183 cm (72 in)
Weight:	109 kg (240 lbs)
Occupation:	Maintenance worker
Pre-existing Medical Condition:	None
Alcohol/Drug Involvement:	None
Driving Experience:	>10 years
Body Posture:	Normal, upright
Hand Position:	Both on steering wheel
Foot Position:	Right on accelerator, left on floorboard
Restraint Usage:	Lap and shoulder belt used
Air bag:	NA

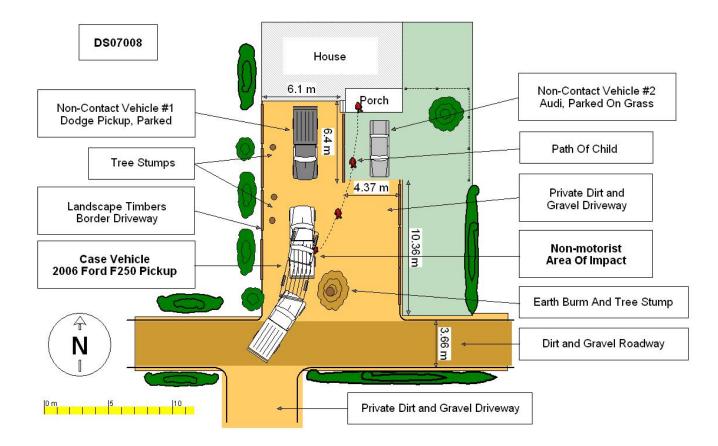
INJURIES - 2006 Ford F250

Driver: Not injured.

Non-Motorist: Injuries obtained from emergency room records, radiological reports, and interview.

Injury	OIC Code	Injury Mechanism	Confidence Level
Bilateral pneumothoraces (right greater than left)	442202.3,3	Tire	Certain
Bilateral clavicle fractures	752200.2,1 752200.2,2	Tire	Certain
Abrasion, right side of chest	490202.1,1	Tire	Certain
Abrasion, right ear	290202.1,1	Ground	Probable
Abrasion, forehead	290202.1,7	Ground	Probable

Attachment 1. Scene Diagram



Attachment 2. Field Data Forms

U.S. Department of Transportation National Highway Traffic Safety Administration	NE FORM Special Crash Investigations Not In Traffic Surveillance
1. Case Number	SCENE INFORMATION
1. Case Number IDENTIFICATION 2. Date of Crash	 7. Type of area in which crash occurred (Select all that apply) O Single family residential O Row houses/townhouses O Multi family housing O Commercial O Industrial O Rural O Unknown
3. Time of Crash Code reported military time of crash.	8. Driver exterior sightline obstructions (Select all that apply)
NOTE: Midnight = 2400 Unknown = 9999	ONoneOUtility polesOOther vehiclesOSignsOBuildingOGlareOTreesOUnknown
AMBIENT CONDITIONS	O Shrubbery O No driver present O Other (specify)
4. Light Conditions	9. Crash location
O Daylight O Dark O Dark but lighted O Dawn O Dusk O Unknown	ODrivewayORoad / streetOParking LotORoadside / shoulderOSidewalkOOther (specify)OAlleyOUnknownOIntersection of driveway and sidewalk
5. Atmospheric Conditions (Select all that apply)	10. Non motorist sightline obstructions (Select all that apply)
 Clear-No adverse conditions Cloudy Rain Snow Fog, Smog, Smoke Sleet, Hail (freezing rain or drizzle) Blowing Snow Severe Crosswinds Blowing Sand, Soil, Dirt Other (specify): Unknown 	 O None O Other vehicles O Building O Trees O Shrubbery O Utility poles O Signs O Glare O Other (specify)
6. Temperature	12. Estimated distance from parked position to impact
 O Below 0 degrees Celsius (Below 32 F) O 1-10 degrees Celsius (33-50 F) O >10-24 degrees Celsius (51-75 F) O Over 24 degrees Celsius (Over 75 F) O Unknown 	 13. Estimated distance from parked position to impact 13. Estimated speed at impact m 14. Grade at impact % 15. Estimated distance from impact to vehicle final rest m
Pay Santambar/2007	Unknown = 999 Reference Items 11,12, 13, 14, 15

1. Case Number _____ ____ ____

VEHICLE IDENTIFICATION

- 3. Model Year ____ ___ ___
- 4. Vehicle Make (specify):
- 5. Vehicle Model (specify):

	GLAZING						
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 / Unknown	Clear / Hazy / Very Dirty / Unknown				
RF		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
2 nd Left		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
2 nd Right		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
3 rd Left		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
3 rd Right		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
Backlight		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
Left Backlight		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
Right Backlight		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
Roof		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
Other (specify)		Fixed / Closed / Open / Partially Open / Unknown	Clear / Hazy / Very Dirty / Unknown				
		TIRE D	ΑΤΑ				
6. Vehicle	Manufactu	urer Recommended Tire Size _					
7. LF Tire	Size		RF Tire Size				
8. LR Tire	Size		RR Tire Size				
	0 1 1 1000	_					

Special Crash Investigations – Not In Traffic Surveillance: Vehicle Form

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 nd Left			Full Down / Mid / Full Up	
2 nd Middle			Full Down / Mid / Full Up	
2 nd Right			Full Down / Mid / Full Up	
3 rd Left			Full Down / Mid / Full Up	
3 rd Middle			Full Down / Mid / Full Up	
3 rd 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

VEHICLE MEASUREMENTS

		EN15
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)		
Rev September/2007		

9 = Box mounted (i.e. van type) 10= Other seat type (specify)

99= Unknown seat type

8 = Pedestal (i.e. column supported)

	Parking Aid Form Special Crash Investig Not In Traffic Surve
. Case Number	7. Video image quality under scene lighting conditions
 PARKING AID PRESENCE Type of backing/parking aid present OEM camera OEM ultrasonic/radar sensor OEM combination camera-ultrasonic/radar sensor OEM Fresnel lens OEM interior mirrors Aftermarket camera Aftermarket ultrasonic/radar sensor Aftermarket combination camera-ultrasonic 	 O None present O Good O Average O Poor (specify):
radar sensor O Aftermarket Fresnel lens O Aftermarket interior mirrors O Other (specify): CAMERA INFORMATION	 O No, camera inoperable O Unknown ULTRASONIC/RADAR SENSOR Specify object detection range on diagram 9. System make/model
Specify field of view measurements on diagram	10. Auditory warning illumination
 Video monitor type O None present O LCD (color) O CRT (black & white) O Unknown Video display size cm (<i>Diagonal</i>) Camera location O None present O Bumper O License plate O Tailest (lateb (Taugle 	 O No sensor present O Yes O No O Unknown 11. Number of sensors 12. Sensor locations (Select all that apply) O No sensor present O Left bumper O Center bumper O Right bumper O License plate area O Tailgate/Hatch/Trunk
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

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	

U.S. Department of Transportation DRIVER I National Highway Traffic Safety Administration	FORM Special Crash Investigations Not In Traffic Surveillance
1. Case Number	10. Driver entry interruption (Select all that apply)
DRIVER PROFILE 2. Driver's Age	 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):
 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
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	 14. How did driver check behind (rear area of vehicle) 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 Over 60 Seconds O 11-30 Seconds O N/A O 31-60 Seconds Unknown

Special Crash Investigations – Not In Traffic Surveillance: Driver Form

Page 2

16.	What direction was the driver looking during backing maneuver (Select all that apply)		Did driver see struck non motorist prior to impact (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 	
	O No non-driving activities External	21.	Driver interior sightline obstructions (Select all that apply)	
	 O Looking at other vehicles O Looking at other non motorist O Looking at intended turn destination O External focus, not specified O Other external focus (specify): 		O Pillar O Other occupant O Headrest O Other (specify) O Cargo O Unknown None	
	<i>Internal</i> O Looking at other occupant	22.	Recent experience driving this vehicle O More than 10 times the last three months	
	 O Talking to passenger O Dialing phone O Talking on phone O Listening to radio/cd/portable playback device O Adjusting radio/cd player O Adjusting climate controls O Using a device/controls integral to vehicle 	23.	 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 Frequency of driving in this parking lot/driveway 	
	 (specify): O Reading/adjusting navigation system O Eating or drinking O Smoking related O Retrieving fallen object (specify): O Internal focus, not specified 		 O Daily O Weekly O Several times a month O Monthly O Rarely O First time in lot/driveway 	
	O Focused on other internal object (specify):		O N/A Únknown	
	O N/A Unknown	24.	Driver Impairment (Select all that apply)	
18.	Driver avoidance actions prior to impact (Select all that apply)		O No drugs or alcohol presentO Alcohol present (specify BAC):O Drugs present (specify):	
	 O None O Braking O Steering left O Steering right O Accelerating O Other (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					
U.S. Department of Transportation National Highway Traffic Safety Adminis	stration	For	m Special Crash Investigat Not In Traffic Surveilla		
1. Case Number			11. Non-motorist motion		
			O Not moving O Walking slowly		
NON-MOTOR	IST PROFILE		O Walking slowly		
2. Non-motorist's Age 99 = Unknown		Months Years	 O Running or jogging O Skipping/Hopping/Jumping O Falling/Stumbling/Rising 		
3. Non-motorist's Sex	O Male O Female		O On skates/skateboard O On bike/scooter O Other (specify):		
	O Unknown		O Unknown		
 Non-motorist's Height 999 = Unknown 		cm	12. Non-motorist approach relative to rear of vehicle		
			O Stationary		
5. Non-motorist's Weight		kg	O From left		
999 = Unknown			O From right		
			O From behind		
Medical outcome			O Other (specify):		
O Net iniured			O Unknown		
O Not injured			12 Non-motorist first systems action		
O ER onlyO Hospitalized 1-4 days			13. Non-motorist first avoidance action		
O Hospitalized 5 days o			O No avoidance actions		
O Treatment later			O Stopped		
O Fatal			O Accelerated pace		
O Unknown			O Ran away (along vehicle path)		
			O Jumped		
7. Source of most severe inju	iry		O Turned away from vehicle		
Bumper	•		O Turned toward vehicle and braced		
O Tire			O Dove or fell away from vehicle		
O Undercarriage			O Other (specify):		
O Other Specify:			O Unknown		
O Ground					
O N/A			14. Non-motorist primary focus of attention		
			O Striking ushiple		
 Non-motorist impairment (Select all that apply 	4		O Striking vehicle O Play object		
O No drugs or alcohol p			O Person		
O Positive for alcohol (s			O Surrounding traffic		
O Positive for drugs (sp	ecify).		O Animal		
O Unknown			O Handheld electronic (phone, MP3 player, etc.)		
			O Other Object (checify)		

- O Unknown
- 9. Source of alcohol/drug results Police reported
 - Medical Report
 - O Other (specify)
 - O Not Tested
 - O Unknown if tested

NON-MOTORIST ACTIONS

- 10. Non-motorist attitude
 - O Standing
- O On skates/skateboard
- O Bending at waist O Sitting
- O On bike/scooter
- O Other (specify)_
- O Unknown
- O Crouching O Kneeling

Rev September/2007

O Alone

O Unknown

- O One adult present
- O One other child present

(Select all that apply)

15. Were any other Non-motorists present?

O Other Object (specify)

- O Multiple adults present
- O Multiple children present
- O Unknown

Sp	ecial Crash Inve	Page 2								
		Ken	MOTORIST CLOTHIN	.						
 NOTES: Specify Color, Fabric and Texture/Weight for outermost layer only Indicate "NONE" if applicable Available codes: 										
	<u>Color</u> Black Lt gray/silver Gold/tan Dark blue Dark green Maroon Orange White	Charcoal gray Brown Purple Light blue Light green Red Yellow Other (specify)	<u>Fabrics</u> Natural Synthetic Blend	<u>Textures</u> Soft Slick Coarse	<u>Weights</u> Heavy Medium Light					
	Clothing	Color	Fabric	Texture	Weight					
н	Hat									
E A	Helmet									
D W	Hood									
E A R	Other (specify):									
U	Short Sleeve									
P P	Long Sleeve									
E R	Light Jacket									
в	Heavy Jacket									
O D Y	Other (Specify):									
L O	Shorts									
W E R	Pants									
	Shoes									
B O	Other (specify):									
D Y										