



DOT HS 812 718 September 2019

Special Crash Investigations Remote Non-Traffic Surveillance Hyperthermia Fatality Investigation

Vehicle: 2001 Honda Accord

Location: Florida

Incident Date: July 2016

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15. Supplementary Note

An investigation of the circumstances surrounding the hyperthermia fatality of a 3-year-old child in a parked 2001 Honda Accord in Florida.

Each crash represents a unique sequence of events, and generalized conclusions cannot be made concerning the crashworthiness performance of the involved vehicles or their safety systems. This report and associated case data are based on information available to the Special Crash Investigation team.

16. Abstract

This report documents this remote investigation and the circumstances surrounding the hyperthermia-related fatality of a 3-year-old male who was found inside a 2001 Honda Accord that was parked in the driveway of his home. The police determined after a review of a surveillance video taken from a neighboring property that the child entered the vehicle via the driver's door during the mid-day hours. After his entry, the door then closed. The child was found unconscious inside the vehicle approximately three hours later by his caregiver at the home. The responding emergency medical service (EMS) transported the child to a nearby hospital where he was subsequently transferred to a trauma center and placed on a ventilator. The child expired 2.5 days following the incident. The cause of death was ruled environmental hyperthermia.

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NON-TRAFFIC SURVEILLANCE SPECIAL CRASH INVESTIGATIONS CASE NO. CR16033

REMOTE HYPERTHERMIA FATALITY INVESTIGATION

VEHICLE: 2001 HONDA ACCORD LOCATION: FLORIDA

INCIDENT DATE: JULY 2016

BACKGROUND

This report documents this remote investigation and the circumstances surrounding the hyperthermia-related fatality of a 3-year-old male found inside a 2001 Honda Accord (Figure 1) parked in the driveway of his home. The police determined after a review of a surveillance video taken from a neighboring property that the child entered the vehicle via the driver's door during mid-day hours. After his entry, the door then closed. The child was found unconscious inside the vehicle approximately 3 hours later by his caregiver at the home. The responding emergency medical service (EMS) transported



Figure 1: West-facing, left-side view of the 2001 Honda Accord. Image supplied by the police investigator.

the child to a nearby school where he was transferred to a helicopter for transport to a trauma center and placed on a ventilator. The child expired 2.5 days following the incident. The cause of death was ruled environmental hyperthermia.

The incident was identified by the National Highway Traffic Safety Administration and assigned to the Special Crash Investigations (SCI) group for further research in November 2016. This research was aimed to chronicle the circumstances of these types of incidents and provide direction to potential countermeasures. Approximately 700 children have died due to hyperthermia over a 19-year period (1998 to 2016) with 28 percent of these deaths attributed to children playing in unattended vehicles.¹

The SCI team contacted the involved police agency and interviewed the investigating officer to obtain the circumstances of the incident. This interview, an exemplar vehicle inspection, supplemental internet research and the medical record data provided the basis for this remote SCI

¹ Null, J. (n.a.). Hyperthermia Deaths of Children in Vehicles (Web page of NoHeatStroke.org, Department of Meteorology & Climate Science). San Jose, CA: San Jose State University Retrieved from http://noheatstroke.org/

investigation. The criminal aspects of this incident were still open at the time of his report; therefore, a copy of the surveillance video was not available.

INCIDENT SCENE

This incident occurred on private property in a residential neighborhood during daylight summer hours. The five-bedroom, single-family residence was built in 2014 and consisted of a one-story floor plan constructed on the south side of an east/west two lane street. An attached two-car garage was on the west side of the residence with a concrete driveway that extended from the garage to the street. A curved concrete sidewalk provided a walkway from the driveway to the front door of the residence. The areas surrounding the driveway and the residence were grass. The investigating officer



Figure 2. East-facing view of the Honda parked on the driveway of the residence. Image provided by the investigating police department.

stated that the front door of the residence was configured with a keyless touch pad lock. **Figure 2** is a view of the Honda parked on the driveway of the residence.

The Honda was parked on the driveway facing south with the front of the vehicle positioned near the garage door on the west side of the driveway. All windows of the vehicle were closed. The terrain of the residence was flat with a slight negative grade of the driveway toward the street.

At the time of the incident, the police reported the weather conditions as overcast and dry. An officer assisting with the investigation observed a digital temperature display of 34.4 °C (94 °F) at a local school. Historical weather data from a neighboring city to the location of the incident reported ambient temperatures ranging from 30 °C (86 °F) to 31.7 °C (89.1 °F) throughout the 3-hour duration of this incident. Heat indices were reported at 33.8-36.1 °C (93 to 97 °F) with winds ranging from 10.6 to 14.8 km/h (6.9 to 9.2 mph) for the same time period. Humidity throughout this time ranged from 65 to 73 percent.

2001 HONDA ACCORD

Description

The case vehicle was a 2001 Honda Accord EX 4-door sedan identified by the Vehicle Identification Number 1HGCG16551xxxxxx. The Honda was powered by a 3.0 liter, V-6 gasoline engine linked to a 4-speed automatic transmission with a console mounted shifter. The interior configuration consisted of front bucket seats with adjustable head restraints and a three-passenger rear bench seat with split, forward folding seat backs. Integrated head restraints were provided for the second row left and right positions. All seating surfaces were leather. A rear-

facing infant child restraint system (CRS) was secured to the second row left position by the vehicle's manual seat belt system. The forward aspect of the CRS was wedged against the front row left seat back. **Figures 3 and 4** show the interior of the 2001 Honda Accord.



Figure 3. Second row seat area of the 2001 Honda. Image provided by the investigating police department.



Figure 4. Front row of the 2001 Honda. Image provided by the investigating police department.

Glazing

The Honda's glazing consisted of a fixed AS1 laminated windshield, AS2 operable door windows, small AS2 triangular quarter windows fixed in the aft aspect of the rear door frames, and a fixed AS2 backlight. There was no aftermarket tint applied to the Honda's glazing.

Power Window Operation

The Honda was equipped with power windows. A master switch panel was located on the midaspect of the driver's door panel that provided operation of all four door windows and a lockout switch for the rear door windows. The switch panel was mounted on the horizontal surface of the sloped extension of the integrated armrest and door closer pull handle (Figure 5). The driver's window was configured with a one touch auto-down and auto-up feature. All four power window switches required a push force to



Figure 5. Power window switch panel on the driver's door of an exemplar vehicle.

lower the respective window and a pull force to raise and close the windows. The front right and both second row door panels were configured with power window switches for the respective window only. The switches operated in the same manner as the driver switches and were located in a similar position on the horizontal surface of the door armrests. The front door windows could fully retract into the door while the rear door windows did not fully open due to the contour of the rear door at the lower C-pillar. At the time of this incident, all four door windows

were reportedly closed. It should be noted that the power windows only operated with the keyed ignition switch rotated to the accessory or run positions.

Door Locking System

The Honda was equipped with a power locking system with a remote key fob. The lock button of the key fob required a single engagement to lock all four doors. The unlock button would unlock the driver's door on the first push of the button and the remaining right front and rear doors unlocked on two pushes of the key fob button. On the interior of the Honda, a vertically-mounted switch was positioned immediately forward of the door release lever (Figure 6). The switch had a tab that measured 2



Figure 6. Front row locking system of an exemplar 2001 Honda Accord.

cm (0.75 in) horizontally and protruded 1 cm (0.25 in) toward the interior to provide a finger touch for the switch. Downward pressure on the switch would lock all four doors while an upward pressure would unlock the doors. The rear doors were not equipped with power door lock switches. Unlike the power windows, the power door lock switches remained active at all times without energizing the ignition switch. All four doors were configured with plunger-type lock stalks that were located on the top surface of the door panels at the aft aspect. The cylindrical stalks extended 3 cm (1.2 in) above the door panels in the unlock mode and retracted 1 cm (0.5 in) when the power locks were enabled. In the locked position, the lock stalks protruded above the door panels to allow a person to pull the stalk upward to unlock the door. In the locked position, the front doors could not be opened from the inside by pulling on the door release lever. The lever action did not override the locking system. The rear doors remained locked in this scenario, as the locking stalk had to be lifted to open the doors.

Exterior Door Handles

The four doors of the Honda were equipped with flush-mounted exterior door handles that required an upward pull force to open (Figure 7). The bottom edge of the front door handles on an exemplar 2001 Honda Accord were 75 cm (29.4 in) above the pavement while the rear handles were 78 cm (30.75 in) above the pavement. The vertical pull of the handle required approximately 2 cm (0.9 in) of upward lift to release the door latch and to open the doors. Both front doors were configured with key-operated locks.



Figure 7. Exterior door handles of the 2001 Honda. Image provided by the investigating police department.

Interior Door Release Levers

The interior door release levers were flush mounted to the upper mid-aspects of the front doors and the upper forward aspects of the rear doors. The levers were 11 cm (4.25 in) in length and were chrome plated, surrounded by a recessed pocket of the matching interior gray color to facilitate the operator's finger grip on the lever. All doors required a horizontal pull force to open the doors. **Figures 8 and 9** are images of the interior door release levers of an exemplar 2001 Honda Accord.



Figure 8. Driver's door release lever of an exemplar 2001 Honda Accord.



Figure 9. Left rear door release lever of an exemplar 2001 Honda Accord.

INCIDENT

Both teenage caregivers stated to the investigating police officers that they were away from the home during the early morning hours on the day of the incident and returned between 0130 and 0230 hours. The 18-year-old male parked the Honda on the concrete driveway in front of the closed garage door on the west side of the driveway at the family residence. The caregivers further stated to the police that the doors of the Honda were locked in its parked position on the driveway. The 18-year-old male stated that he remained awake throughout the remainder of the night. The 19-year-old female apparently went to sleep following their return to the residence. The daytime morning hours were unremarkable as no specific activity was reported to the police. The 45-year-old grandmother routinely departed for work at 0930 hours, and on this day left the twins and the 3-year-old in the care of the 18- and 19-year-old adults. The 18-year-old male later stated to police that he began to sleep during the morning hours. The female caregiver told the investigating officer that she prepared the three children (including the 3-year-old child) for their naps at 1200 hours. Her twin children slept in a separate room from the 3-year-old male. Inconsistent statements were later made to the police officers regarding the caregiver's activities during the afternoon "napping" hours, as she stated she was cleaning the residence. The police theorized both caregivers fell asleep and were not in direct supervision of the children.

A neighboring residence to the east of the incident-involved property had an outdoor security camera positioned where it recorded activities in the vicinity of the parked 2001 Honda. During the police investigation, the security camera recording was reviewed. The time stamp reported by the video was verified as being accurate. The camera recorded the 3-year-old child approaching

the left side of the Honda at approximately 1130 hours. The child opened the left front door of the Honda, looked in the vehicle and returned toward the front door of the family residence. He then returned to the Honda, entered the vehicle through the left front door and closed the door. The security camera recorded the child moving from the front seat to the back seat, back and forth as if in an attempt to exit the vehicle. This activity continued for approximately 20 minutes.

The investigating officer theorized that the caregivers fell asleep while the child remained awake in the residence during his nap. The child then exited the residence through the front door. He either closed the house door or the door closed itself, thus locking him out of the residence. The digital keypad lock then prevented the child from reentering the residence.

At approximately 1420 hours, the 18-year-old male was recorded by the security camera exiting the front door of the family residence and walked to the street to retrieve the trash receptacle. He carried the trash receptacle past the right side of the parked Honda and placed it at the side of the attached garage. He reentered the residence though the front door.

At approximately 1440 hours, the security camera recorded the 19-year-old female caregiver exit the front door of the residence and walk up to the parked Honda. She opened the right rear door and found the 3-year-old child unresponsive on the second row seat, lying on the right and center positions. She removed him from the vehicle and carried him into the residence. At that point, she instructed the 18-year-old male to call the emergency response system.

The emergency response system operator instructed the caregiver to lay the child on his side. His clothing was removed and cold water was sprayed on him in an attempt to lower his body temperature. The police and emergency medical services (EMS) personnel arrived on-scene. The child was evaluated and placed in an ambulance for transport to a designated landing site for helicopter-transfer to a regional trauma center. The child arrived at the trauma center in critical condition and placed on a ventilator. He expired without improvement in his condition after 2.5 days. An autopsy was performed. The autopsy report was not released to the SCI team; however, the autopsy findings were summarized in the police incident report. The autopsy identified petechial rash on the child's chest, right side, and thighs and his right ear and surrounding areas of the face were blistered. The cause of death was ruled as environmental hyperthermia.

The 19-year-old female caregiver was subsequently charged with child neglect resulting in great bodily harm. The charge was later upgraded to aggravated manslaughter.

NON-MOTORIST DEMOGRAPHICS

The child involved in this hyperthermia fatality investigation was a 3-year-old (39 months) male. The autopsy reported height was 100 cm (39.5 in) with a weight of 16 kg (35.5 lb). At the time of the incident he was dressed in a red T-shirt, gray underpants, and sandals. His 45-year-old

grandmother had full custody and he lived in the single-family residence with the grandmother, her 19-year-old daughter, the daughter's 18-year-old husband, and the daughter's 1-year-old twins. The grandmother worked during the day; therefore, the 18- and 19-year-old adults were the daytime caregivers for the three children living in the home.

NON-MOTORIST INJURIES

Injury No.	Injury	AIS 2015	Involved Physical Component (IPC)	IPC Confidence Level
1	Hyperthermia	010200.1	Entrapment in the vehicle	Certain
2	Petechial rash of the torso	410099.1	Thermal-related from direct contact with the seat cushion	Certain
3	Petechial rash of the right thigh	810099.1	Thermal-related from direct contact with the seat cushion	Certain
4	Petechial rash of the left thigh	810099.1	Thermal-related from direct contact with the seat cushion	Certain
5	Blistering of the face	210099.1	Thermal-related from direct contact with the seat cushion	Certain
6	Blistering of the right ear	210099.1	Thermal-related from direct contact with the seat cushion	Certain

Source: Police Offense Report

INCIDENT SITE DIAGRAM





Incident Site: Private Property

V1: 2001 Honda Accord



APPENDIX A: Non-Traffic Surveillance Forms

Not Applicable		Reset Values		Print Forms
U.S. Department of Transportation National Highway Traffic Safety Administration	SCENE FO	RM	Special Crash Investiga Non-Traffic Surveil	
1. Case Number	<u>3</u> <u>3</u>	Type of area in which crast (Select all that apply) Single family resident Row houses/townhou Multi family housing Commercial Industrial Rural Unknown	n occurred	
3. Time of Crash 1 4 4 Code reported military time of crash.	- 0 8.	Driver exterior sightline o (Select all that apply)	bstructions	
NOTE: Midnight = 2400 Unknown = 9999 AMBIENT CONDITIONS 4. Light Conditions		Other vehicles Building Trees Shrubbery Other (specify) N/A	Utility poles Signs Glare Unknown No driver present	
Daylight Dark Dark but lighted Dawn Dusk Unknown	9.	☐ Driveway ☐ Roa☐ Parking Lot ☐ Roa		e e
5. Atmospheric Conditions (Select all that apply)	10). Non motorist sightline ob (Select all that apply)	structions	
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		None Other vehicles Building Trees Shrubbery Utility poles Signs Glare Other (specify) N/A Unknown Grade at parked position	+/- _9_9_9_%	
6. Temperature	12	2. Estimated distance from		act
■ Below 0 degrees Celsius (Below 32 F ■ 1-10 degrees Celsius (33-50 F) ■ >10-24 degrees Celsius (51-75 F) ■ Over 24 degrees Celsius (Over 75 F) ■ Unknown	13	3. Estimated speed at impart +/- 4. Grade at impact 9 5. Estimated distance from rest	9 9 %	mph
		Unknown = 9	999 Reference Items 11,12, 13, 1	4, 15

Not Applicable Reset Values U.S. Department of Transportation National Highway Traffic Safety Administration Special Crash Investigations Non-Traffic Surveillance **VEHICLE FORM** 1. Case Number <u>C</u> <u>R</u> <u>1</u> <u>6</u> <u>0</u> <u>3</u> <u>3</u> VEHICLE IDENTIFICATION 2. VIN 1 H G C G 1 6 5 5 1 A X X X X X X 3. Model Year 2 0 0 1 4. Vehicle Make (specify): Honda 5. Vehicle Model (specify): Accord **GLAZING** Glazing Tint Presence **Status** Clarity Location **Obstructions** (check) (select) (select) (check) (specify if present) Fixed / Closed / Open / Partialty Open / Unknown Clear / Hazy / Very Dirty / Unknown Windshield \checkmark Not inspected Clear / Hazy / Very Dirty / Unkn \checkmark Fixed / Closed / Open / Partially Open / Unknown RF \checkmark Fixed / Closed / Open / Partially Open / Unknown 2nd Left \checkmark Fixed / Closed / Oren / Pathing Clear / Hazy / Very Dirty / Unknown 2nd Right abla3rd Left \checkmark 3rd Right \checkmark Clear / Hazy / Very Dirty / Unknown Fixed / Closed / Open / Partially Open /Unknown Backlight \checkmark Left Backlight Right Backlight Roof Clear / Hazy / Very Dirty / Linksons Fixed / Closed / Open / Partially Open / Unknown Other (specify)

TIRE DATA

Unknown 9. RF Tire Size _____

8. LR Tire Size ______ 10. RR Tire Size _____ Unknown

P205/65R15

6. Vehicle Manufacturer Recommended Tire Size

7. LF Tire Size ____

Unknown

	Seats / Head Restraint Data				
Seat Position	Seat Type (Select from below)	Head Restraint (Check if available)	Head Restraint Adjustment (select)	NOTES:	
Front Left	1		Full Down / Mid / Full Up	Not inspected by SCI team.	
Front Middle	0		Full Down / Mid / Full Up		
Front Right	1		Full Down / Mid / Full Up		
2 nd Left	5		Full Down / Mid / Full Up		
2 nd Middle	5		Full Down / Mid / Full Up		
2 nd Right	5		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

- 0 = No seat or seat roided 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		Not inspected by SCI team.		
Top of trunk/tailgate		, and an area of the state of t		
Bottom of bumper				
Trailer hitch (if applicable)				
Undercarriage	ì			
Sway bar				
Axle				
Differential				
Other (specify):				
Sensor Height (if equipped)				
Camera Height (if equipped)				

Not Applicable Undo Not Applicable	Reset Values
	Parking Aid Form Special Crash Investigation Non-Traffic Surveillanc
1. Case Number C R 1 6 0 3 3	Video image quality under scene lighting conditions
PARKING AID PRESENCE 2. 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 radar sensor Aftermarket Fresnel lens Aftermarket interior mirrors	□ None present □ Good □ Average □ Poor (specify): □ Unknown 8. Was the camera functioning properly □ None present □ Yes □ No, poor image quality due to glare □ No, poor image quality due to atmospheric conditions □ No, camera turned off □ No, camera inoperable □ Unknown ULTRASONIC/RADAR SENSOR
Other (specify):	Specify object detection range on diagram
CAMERA INFORMATION Specify field of view measurements on diagram	9. System make/model
3. System make/model 4. l'idek topn or typ: None present LCD (color) CRT (black & white) Unknown	10. Auditory warning illumination 11. Number of sensors 12. Sensor locations
5. Video display sizecm (Diagonal) 6. Camera location None presentBumperLicense plateTailgate/Hatch/TrunkOther (specify):	(Select all that apply) No sensor present Left bumper Center bumper Right bumper License plate area Tailgate/Hatch/Trunk 13. Was warning system functioning properly No sensor present Yes, system alerted driver No, system did not alert driver No, system turned off No, system inoperable Unknown

☐ No ☐ Unknown ☐ Sensor present, did not sou 15. Did driver report common false			
□ No sensor present □ Yes □ No □ Unknown	warriings		
NIa+ /		ioob	ما
Not A	4phi	icab	IE

1. Case Number	10. Driver entry inter (Select all th	
DRIVER PROFILE 2. Driver's Age 99 = Unknown 3. Driver's Sex Male Fem Unkr 4. Driver's Height 999 = Unknown 5. Driver's Weight 999 = Unknown 6. Driver eyewear worn (Select all that apply) None □ Eyeglasses □ Sunglasses □ Contacts	□ Direct trip from □ Loaded item □ Spoke with food □ Spoke with food □ Spoke with to □ Other (specification of □ Unknown □ Unknown □ The Unknown □ Leaving park □ Backing onto □ □ Entering park □ Backing into □ B	amily leighbors contacted nonmotorist coacking into driveway/lot) cking ting space in parking lot to roadway from driveway king space in parking lot driveway from driveway from coadway from roadway fy):
7. Driver vision deficiency condition (Select all that apply) None Nea sighted Far lighted Stamplism Our (secify Unknown 8. Non motorist's relationship to driver	13. Priver in a hurry 14. How did driver of after vehicle entry (Select all th	check behind (rear area of vehicle)
Child Grandchild Sibling Neighbor Friend Other (specify): Unknown DRIVER ACTIONS 9. Driver approach to vehicle for entry From left front From left rear From right rear From right front Circled vehicle Return trip (backing into driveway/lot) Other (specify):	Did not look Checked mir Turned right Turned left a Viewed Cam Listened for system Other (spec	rors and looked back nd looked back hera auditory/visual warning from ify): Unknown between vehicle entry and start
□ N/A □ Unknown	31-60 Secon	

Special Crash Investigations – Non-Traffic Surveil	lance: Driver Form Page 2
What direction was the driver looking during backing maneuver (Select all that apply)	19. Did driver see struck non motorist prior to impact (Select all that apply)
Straight ahead Right Left Rearward At object inside the car	□ No, never saw non motorist □ Saw non motorist prior to entering vehicle □ Saw non motorist after entering vehicle □ Other (specify): □ N/A □ Unknown 20. Est time between start of backing and impact
Other (specify):	☐ <2 or = 1 second ☐ 2-5 seconds ☐ 6-10 seconds ☐ > 10 seconds ☐ N/A ☐ Unknown
□ No non-driving activities	21. Driver interior sightline obstructions (Select all that apply)
Looking at other non motorist Looking at intended turn destination External focus, not specified Other external focus (specify): Internal	Pillar Other occupant Headrest Other (specify) Cargo Unknown None 22. Recent experience driving this vehicle
□ Looking at other occupant □ Talking to passenger □ Dialing phone □ Talling on phone □ Listening to radio ad/portable playbanks wice □ lid string racio/c player □ All string climate controls □ Using a conce/controls integral to versione	More than 10 times the last three months 6-10 times the last three months 2-5 times the last three months Less than 2 times the lat three rights First time etiving and year. Jr nown Frequency or driving in this parking let/driveway
(specify): Reading/adjusting navigation system Eating or drinking Smoking related Retrieving fallen object (specify): Internal focus, not specified Focused on other internal object (specify):	☐ Daily ☐ Weekly ☐ Several times a month ☐ Monthly ☐ Rarely ☐ First time in lot/driveway ☐ N/A ☐ Unknown
□ N/A □ Unknown 18. Driver avoidance actions prior to impact (Select all that apply) □ None □ Braking	24. Driver Impairment (Select all that apply) No drugs or alcohol present Alcohol present (specify BAC): Drugs present (specify): Unknown
☐ Steering left ☐ Steering right ☐ Accelerating ☐ Other (specify): ☐ N/A ☐ Unknown	25. Source of alcohol/drug results Police reported Medical record Other (specify) Not Tested Unknown if tested

0	Not Applicable	
	0.00	

1. Case Number

2. Non-motorist's Age 99 = Unknown

3. Non-motorist's Sex

4. Non-motorist's Height

999 = Unknown 5. Non-motorist's Weight

999 = Unknown 6. Medical outcome Not injured ☐ Not injured
☐ ER only
☐ Hospitalized 1-4 days

Fatal
Unknown

Ground
N/A
Unknown 8. Non-motorist impairment (Select all that apply) No drugs or alcohol present Positive for alcohol (specify BAC): Positive for drugs (specify): ______Unknown

7. Source of most severe injury
Bumper
Tire

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

10. Non-motorist attitude

Standing Bending at waist Sitting Crouching Kneeling

NON-MOTORIST ACTIONS

On skates/skateboard
On bike/scooter
Other (specify) N/A
Unknown

Hospitalized 5 days or more
Treatment later

Undercarriage
Other Specify: Hyperthermia

Non Motorist Reset Values

U.S. Department of Transportation National Highway Traffic Safety Administration **Form**

● Male □ Female □ Unknown

_1__0__0_cm

_0 _1 _6 kg

<u>C R 1 6 0 3 3</u> NON-MOTORIST PROFILE

Fori	Special Crash Investigations Non-Traffic Surveillance	
	11. Non-motorist motion	
3 3 FILE Months Years e nale nown	Not moving Walking slowly Walking rapidly Running or jogging Skipping/Hopping/Jumping Falling/Stumbling/Rising On skates/skateboard On bike/scooter Other (specify):	
<u>0</u> <u>0</u> cm	12. Non-motorist approach relative	to rear of vehicle
1 <u>6</u> kg	Stationary From left From right From behind Other (specify): Unknown	
	13. Non-motorist first avoidance ac	tion
	No avoidance actions Stopped Accelerated pace Ran away (along vehicle paid of the pa	praced
	14. Non-motorist primary focus of a	attention
);	Striking vehicle Play object Person Surrounding traffic Animal Handheld electronic (phone, Other Object (specify) N/A	
	15. Were any other Non-motorists p (Select all that apply)	oresent?
o NS es/skateboard	Alone One adult present One other child present Multiple adults present Multiple children present Unknown	
/scooter		

NOTES:

	 Specify Color, Fabric and Texture/Weight for outermost layer only Indicate "NONE" if applicable Available codes: 								
	Black Lt gray/silver Gold/tan Dark blue Dark green Maroon Orange White Pink	Charcoal gray Brown Purple Light blue Light green Red Yellow Other (specify)	Fabrics Natural Synthetic Blend	Textures Soft Slick Coarse	Weights Heavy Medium Light				
	Clothing	Color	Fabric	Texture	Weight				
HEADSEAR	Hat Helmet								
	Hood								
	Other (specify):								
	Unknown								
U	Short Sleeve	Red	Unknown	Unknown	Unknown				
P P	Long Sleeve								
E R	Light Jacket								
В	Heavy Jacket								
0 D Y	Other (Specify):								
Ľ	Unknown								
п≲ог	Shorts	Unknown	Unknown	Unknown	Unknown				
	Pants								
R	Shoes								
ВО	Other (specify): underpants	Charcoal gray	Unknown	Unknown	Unknown				
P	Unknown								



