



U.S. Department of Transportation

National Highway Traffic Safety Administration

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

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PEDESTRIAN CASE SUMMARY

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

49 PSU

CASE NO. 624P

TYPE OF ACCIDENT Car/Pedestrian/Crossing road straight

A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.)

Vehicle I was originally traveling south in the left turn lane of a four lane, divided roadway. Meanwhile, Pl was on the southeast corner of the intersection and was beginning to cross the street, northward. VI began turning left (East) and the turn was almost completed, the front of VI struck the left leg of PI. PI wrapped onto the hood and was carried approximately four meters as VI came to a stop. PI then slid off the hood but did not fall down. Pl was transported and released. The vehicle was driven.

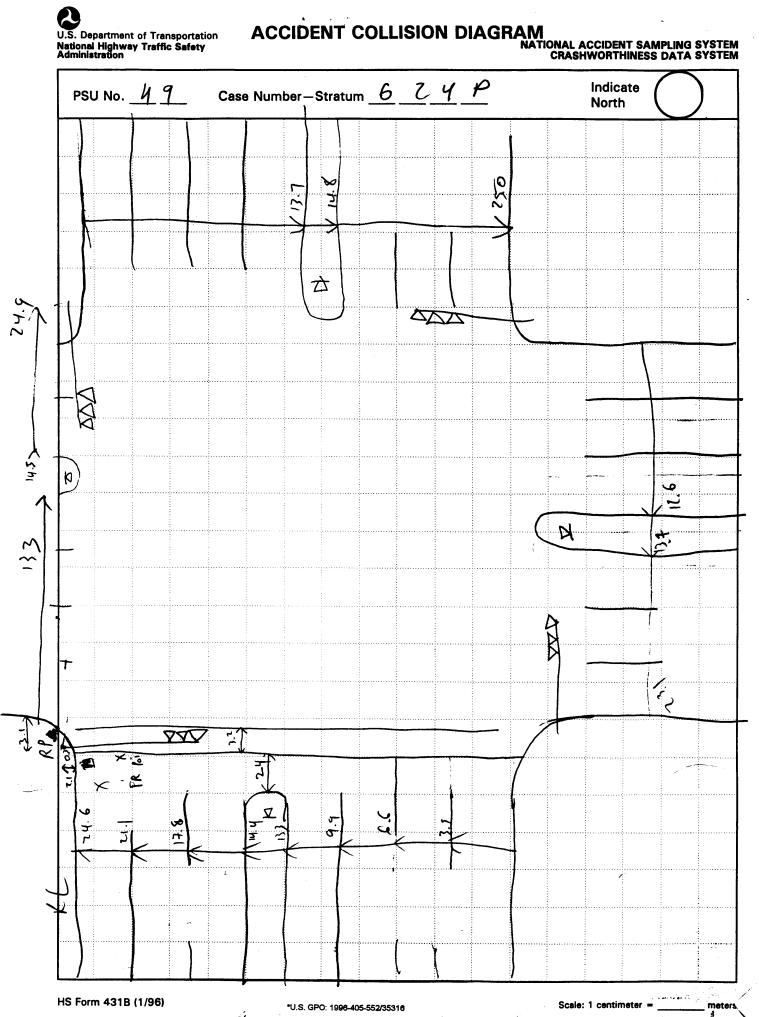
B. PEDESTRIAN PROFILE							
Pedestrian Treatment/ (TO BE COMPLETED BY				Injury ZONE CENTER)			
No.	Age	Sex	Mortality	Body Region	Ana. Struc.	AIS	Injury Source
01	30	Female	Treated/Rel	Lest knee	Frecture	2	Bumper

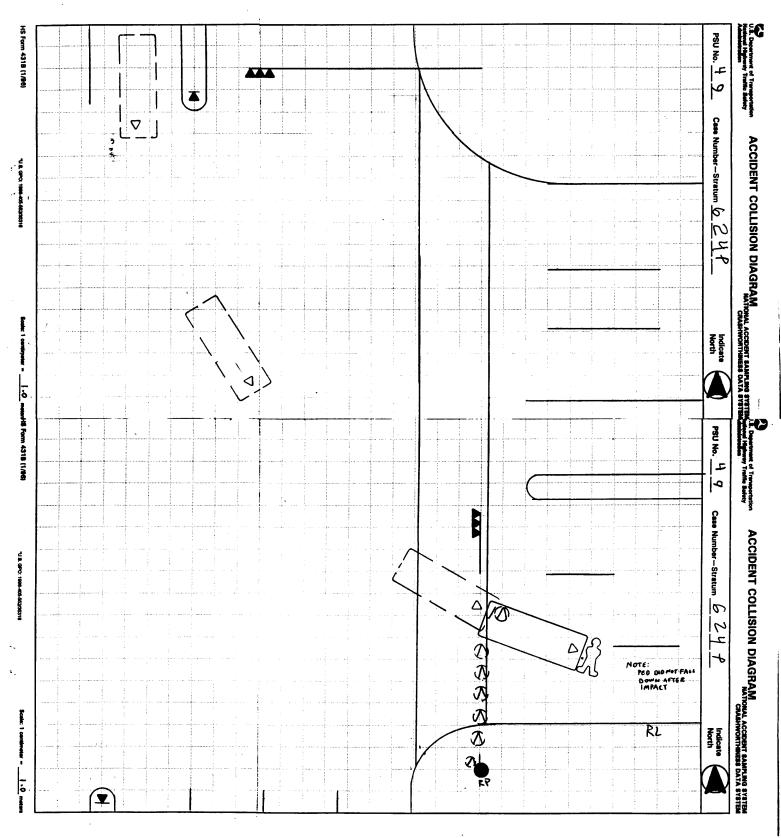
Body Region	Type of Anatomic Structure	Abbreviated Injury Scale
Head Face Throat Chest Abdomen/Pelvis Spine Upper Extremity Lower Extremity External	Whole Area Vessels Nerves Organs Skeletal Head-LOC Skin-Burn Skin-Other	 (1) Minor injury (2) Moderate injury (3) Serious injury (4) Severe injury (5) Critical injury (6) Maximum (untreatable) (7) Injured, unknown severity

	C. VEHICLE PROFILE						
	Class		В	Most Severe Damage ased on Vehicle Inspection			
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description			
01	Intermediate	95 Hyundai Sonata	Front	Very light damage, some small dent to hood.			

DO NOT SANITIZE THIS FORM

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PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM
PEDESTRIAN CRASH DATA STUDY

			PEDESTRIAN CRASH DATA STUDY
Primary Sampling Unit Number 49		Case Numb	er-Stratum <u>6 Z 4 P</u>
PEDESTRIAN ACCIDENT CO	LLISION DATA (COLLECTION	SCALED DIAGRAM
document reference point and reference line relative to physical features	Surface Type	ASP ·	north arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition		grade measurements for all applicable roadways
a) vehicle skid marks	Coefficient of Fri		scaled representations of the physical plant including:
b) pedestrian contacts with ground or object	Grade (v/h) Mea	surement of	all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)
c) vehicle/pedestrian point of impact (POI)	a) at impa	oct <u>0/177</u>	b) all traffic controls (e.g., lights, signs)
d) location of pedestrian separation point from vehicle	b) betwee final re	st	scaled representations of the vehicle and pedestrian at pre-impact, impact, and final rest based upon either:
final resting points (FRP) for pedestrian and vehicle	Pedestrian Trave) physical evidence, or
documentation of the physical plant including:	Vehicle Travel D	irection <u>SE</u> b) reconstructed accident dynamics
all road/roadway defineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)	Number of Trave	d Lanes	
b) all traffic controls (e.g., lights, signs)			
Reference Point: Stor light	Post	Reference Line:	(UIb
Item		Distance and Direction from Reference Point	Distance and Direction from Reference Line
NP		0	2.15
POI		0.7 E 4.6 E	5.1 N
FR		4.6 €	3.0. N
- Augustin			
·····			
		Management of the Address of the Add	
			1

	Distance and Direction	Distance and Direction
Item	from Reference Point	from Reference Line
		· · · · · · · · · · · · · · · · · · ·
·		



. Department of Transportation

National Highway Traffic Safety

PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

1.	Primary	Sampling	Unit	Number
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2. Case Number - Stratum

IDENTIFICATION

- 3. Number of General Vehicle Forms Submitted
- 4. Date of Accident (Month, Day, Year)



5. Time of Accident

Code reported military time of accident.

NOTE: Midnight = 2400

Unknown = 9999

SPECIAL STUDIES - INDICATORS

Check (✓) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked.

6. ____SS15 Administrative Use

7. SS16 Pedestrian Crash Data Study 1

8. _SS17 Impact Fires

SS18

10. SS19

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident

0_1

0

0

0

0

PEDESTRIAN STUDY CRITERIA

Pedestrian Definition:

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding on to a vehicle.

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate case.

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

PEDESTRIAN ACCIDENT EVENTS						
Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage
12. <u>0 1</u>	13. <u>0</u> <u>1</u>	14.03	15. <u>F</u>	16. <u>7_2</u>	17. <u>0 0</u>	18. <u>0</u>

CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian



PEDESTRIAN ASSESSMENT FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number Case Number - Stratum Pedestrian Number	<u>49</u> 624 p	10. Pedestrian's Weight Code actual weight to the nearest kilogram. (999) Unknown 180 pounds X .4536 = 81.6 kilograms	2
		pourids X .4556 = Kilograms	
PEDESTRIAN'S CHARAC		PEDESTRIAN'S PRE-AVOIDANCE ACTIO	NS
4. Pedestrian's Age Code actual age at time of accident. (00) Less than one year old (specify (97) 97 years and older (99) Unknown		11. Pedestrian Attitude (1) Standing (2) Crouching (3) Kneeling (4) Bending at waist (8) Other (specify):	<u>l</u>
5. Pedestrian's Sex (1) Male (2) Female - not reported pregnant (3) Female - pregnant-1st trimester (4) Female - pregnant-2nd trimester (5) Female - pregnant-3rd trimester (6) Female - pregnant-term unknown (9) Unknown	(4th-6th month) (7th-9th month)	12. Pedestrian Motion (0) Not moving (1) Walking slowly (2) Walking rapidly (3) Running or jogging (4) Hopping (5) Skipping	<u> </u>
6. Pedestrian's Overall Height Code actual height to the nearest centimeter. (999) Unknown 67 inches X 2.54 = 170 centimeter.	1 70	(6) Jumping (7) Falling/stumbling or rising (8) Other (specify):	1
7. Pedestrian's Height - Ground to Knee Code to the nearest centimeter. (999) Unknown	116	13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight (02) Crossing road, diagonally (03) Moving in road, with traffic (04) Moving in road, against traffic (05) Off road, approaching road	<u> </u>
8. Pedestrian's Height - Ground to Hip Code to the nearest centimeter. (999) Unknown	1 <u>0 4</u>	(06) Off road, going away from road (07) Off road, moving parallel (08) Off road, crossing driveway (09) Off road, moving along driveway (98) Other (specify):	<u> —</u>
9. Pedestrian's Height - Ground to Should Code to the nearest centimeter. (999) Unknowninches X 2.54 =cent	lder <u>) 4 [</u>	14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to Avoidance Actions (1) Facing vehicle (2) Facing away (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify): (9) Unknown	<u>5</u>

National Accident Sampling System-Crashworthiness D	ata System: Pedestrian A
PEDESTRIAN'S AVOIDANCE ACTIONS	40 5
	18. Pedestrian's Arm (at Initial Impact
45 804 40 4 50 44 40	(01) At sides
15. Pedestrian's First Avoidance Actions	(02) Folded acros
(00) No avoidance actions (03)	(03) Hands claspe
(00) No avoidance actions (01) Stopped (02) Accelerated pace	(04) Hands on hip
, ,	(05) Hands in poo
(03) Ran away (along vehicle path)	
(04) Jumped	One or both arms:
(05) Turned toward vehicle	(06) Extended up
(06) Turned away from vehicle	(07) Extended to s
(07) Dove or fell away	(08) Extended for
Head bond(a) to	(09) Extended, ho
Used hand(s) to:	(briefcase, su
(11) Vault corner of vehicle	(10) Holding object
(12) Vault onto vehicle	grocery bag,
(13) Brace against vehicle	(11) Holding object
(14) Crouched and braced hands against vehicle	bag, etc.) on
(98) Other (specify): (99) Unknown	(98) Other (specify
(99) CHRICWII	(99) Unknown
	19. Pedestrian's Leg C
	at Initial Impact
PEDESTRIAN'S ORIENTATION AT IMPACT	(01) Together
	(02) Apart-laterally
	(03) Apart-right le
	(04) Apart-left leg
16. Pedestrian's Head Orientation	(05) Apart- forward
at Initial Impact	(06) Left foot off th
(1) To front	(07) Right foot off
(2) To left	(08) Both feet off t
(3) To right	(98) Other (specify
(4) Up	(99) Unknown
(5) Down	20. Vehicle/Pedestrian
(8) Other (specify):	(01) Carried by ve
(9) Unknown	(02) Carried by ve
	(03) Carried by ve
47. De de atriante De de (Obrest) O in tri	(04) Passed over
17. Pedestrian's Body (Chest) Orientation	(05) Thrown straig
at Initial Impact	(06) Thrown forwa
(1) Facing vehicle *	(07) Thrown forwa
(2) Facing away	(08) Knocked to pa
(3) Left side to vehicle ★	(09) Knocked to pa
(4) Right side to vehicle	(10) Knocked to pa
(8) Other (specify): According to Ped, She was (9) Unknown half way to facing vehicle	(11) Knocked to pa
(a) OHIVHOMII II SI A SA LO SSUND AGNICIO	dragged by v
	(12) Shunted to lef
	(13) Shunted to rig
	(14) Bumped or pu
	(15) Snagged, rota
•	(16) Snagged, dra

18.		estrian's Arm Orientation	
	at In	nitial Impact	l
	(01)	At sides	
	(02)	Folded across chest	
	(03)	Hands clasped behind back	1
		Hands on hips	
		Hands in pockets	1
	(,	The state of the s	
	One o	or both arms:	
	(06)	Extended upward	i
	(07)	Extended to side	
	(08)	Extended forward bracing	
		Extended, holding object	
		(hriefcase suitcase etc.)	
	(10)	11 12 13 14 14 14 14 14 14 14 14 14 14 14 14 14	
	(/	grocery bag, etc.) in arm(s)	voc
	(11)	Holding object (young child, grocery	1
	(· · · /	bag, etc.) on shoulder(s) or head	
	(98)	Other (specify):	
		Unknown	1
	(99)	Officiown	
19.	Pede	estrian's Leg Orientation	
		itial Impact	
		Together	
		Apart-laterally	
		Apart-right leg forward	
	(04)	Apart-left leg forward	
		Apart- forward leg unknown	
		Left foot off the ground	
	(07)	Right foot off the ground	
	(08)	Both feet off the ground	
	(98)	Other (specify):	
	(99)	Unknown	
20	Vehi	cle/Pedestrian's Interaction	
		Carried by vehicle, wrapped position	
		Carried by vehicle, slid to windshield	
		Carried by vehicle, position unknown	
		Passed over vehicle top	
	(00)	Thrown straight forward Thrown forward and left of vehicle	
		Thrown forward and right of vehicle	
		Knocked to pavement, forward	
		Knocked to pavement, left of vehicle	
		Knocked to pavement, right of vehicle	
	(11)	Knocked to pavement, run over or	
	(40)	dragged by vehicle	
		Shunted to left (corner impacts only)	
		Shunted to right (corner impacts only)	
		Bumped or pushed aside	
	-	Snagged, rotated	
		Snagged, dragged by vehicle	
	(17)	Foot or legs run over	
	(98)	Other (specify): Consect on Mood 1989	
	(99)	Other (specify): Corried on hood then Unknown Slid straight off	
		· · · · · · · · · · · · · · · · · · ·	

OFFICIAL RECORDS		INJURY CONSEQUENCES
 21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown 	<u>O</u>	25. Injury Severity (Police Rating) (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed
22. Alcohol Test Result For Pedestrian Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (99) Unknown if test given	96	(5) U - Injury, severity unknown (6) Died prior to accident (9) Unknown 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
Source: PAR		Nonfatal (3) Hospitalization
23. Police Reported Other Drug Presence For Pedestrian (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (9) Unknown	0	(4) Transported and released (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify): (9) Unknown
24. Other Drug Specimen Test Result For Pedestrian (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen, (specify): (3) Specimen test given, results unknown or not obtained (9) Unknown	<u>0</u>	27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility (1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify): (9) Unknown
		28. Hospital Stay (00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown
		29. Working Days Lost Code the number of days (up through 60) that the pedestrian lost from work due to the accident (00) No working days lost (61) 61 days or more (62) Fatally injured (97) Not working prior to accident (99) Unknown

STOP - VARIABLES 30 THROUGH 37 AR	RE COMPLETED BY THE ZONE CENTER
30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical facility. (97) Injured, details unknown (99) Unknown if injured	34. 1st Medically Reported Cause of Death 35. 2nd Medically Reported Cause of Death 36. 3rd Medically Reported Cause of Death Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to
31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given	this pedestrian's death (00) Not fatal or no additional causes (96) Mode of death given but specific injuries are not linked to cause of death. (specify):
32. Arterial Blood Gases (ABG) – HCO ₃ (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO ₃ (96) ABGs reported, HCO ₃ unknown (97) Injured, details unknown (99) Unknown if injured	(97) Other result (includes fatal ruled disease) (specify): (99) Unknown 37. Number of Recorded Injuries for This Pedestrian Code the actual number of injuries recorded for this pedestrian.
Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day = 31, 2 days = 32, n days = 30 +n up through 30 days = 60) (00) Not fatal (96) Fatal - ruled disease (99) Unknown	(00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured
	S INCLUDED WITH INITIAL SUBMISSION? YES []
UPDATE CANDIDATE?	P NO[] YES[]

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

PEDESTRIAN INJURY FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Pedestrian Number

2. Case Number - Stratum

4. Blank

INJURY DATA

Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury Supplement.

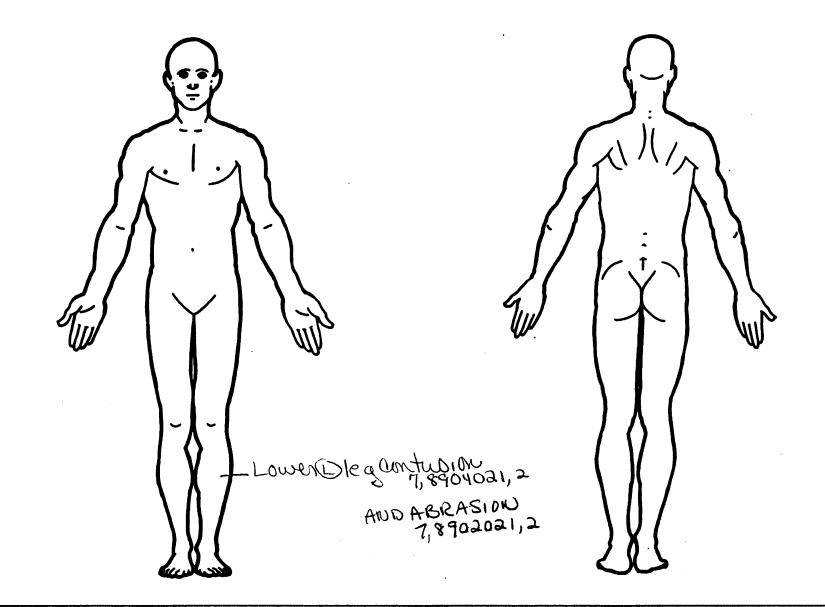
		AIS-90					Injury						
	Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
1st	<u>5.3</u>	6.8	<u>,5</u>	8. <u>3 4</u>	9. <u>0 6</u>	10. <u>2</u>	ز د د د د د د د د د د د د د د د د د د د	e ploke 12718	13. <u>/</u>	14	15. <u>4</u>	16.5	17. <u>3</u>
2nd	18.7	19	<u>. 9</u>	21. <u>D</u> 4	22.02	23. /	24. <u>}</u>	25. <u>718</u>	26	27. 1	28,	29.2	· 30, Z
3rd	31.7	32. <u>8</u>	33. <u>9</u>	34. <u>0 }</u>	35. <u>0</u> }-	- _{36.} <u>/</u>	37. <u>2</u>	38. <u>718</u>	39/	40	<u>41. </u>	42. <u> </u>	43.2
4th	44	45,	48	47	48	49	50	51	52	53	54	55	56
5th	57.	58	59	86	61	62	63	64	65. <u> </u>	66	67	68	69
6th	70	71	72	73	74	75	76	77	78	79	80	81	82
7th	83	84	85	86	87	88	89	90	91	92	93	94	95
8th	96	97	98	99	100	101	102	103	104	105	106	107	108
9th	109	110	111	112	113	114	115	116	117	118	119	120	121
10th	122	123	124,	125	126	127	128	129	130	131	132	133	134

HS Form 0435I (10/95)

This report is authorized by P.L. 89-563, Title 1, Section 106, 108, and 112. While you are not required to respond, your cooperation is needed to make the results of this data collection effort comprehensive, accurate, and timely.

Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
1th												
						_		_				
2th	_				_	<u></u>		-	—			
3th	-				_	—	· ——	-	—	_	_	
4th	·	_				-		_		_	—	—
5th	_	_				_		_		_		
6th	_	_			-			—	_	_		
7th												
								_				
8th								—	-	_	-	
9th		_			<u> </u>	<u></u> -		_	—	-	_	_
Oth	_	_			<u> </u>	<u></u>		_	—	—	—	
1st		_			_			_		_	_	
2nd		_			_			_	_	_		
3rd												
	_											
4th	_	_			—	-				_		

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)



Page

INJURY SOURCE CONFIDENCE LEVEL SOURCE OF INJURY DATA TYPE OF DAMAGE Injury not from vehicle contact No damage/contact **OFFICIAL** Certain (2) Probable (1) Autopsy records with or without hospital/ (3) Possible (9) Unknown Scratch (Scuff, Cloth Transfer, Smear) medical records (2) Hospital/medical records other than Large deformation emergency room (e.g., discharge DIRECT/INDIRECT INJURY (5) Cracked, fractured, shattered summary) Direct contact injury Indirect contact injury (6) Separated from vehicle (3) Emergency room records only (including Noncontact injury Noncontact injury associated X-rays or other lab reports) Other specify: (7) Injured, unknown source (4) Private physician, walk-in or emergency Unknown clinic STRIKING PROFILE **DAMAGE DEPTH** Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) Rounded (contoured) UNOFFICIAL (0) Injury not from vehicle contact (1) (1) No residual damage (5) Lay coroner report Surface only damage Crush depth >0 to 2 centimeters (6) E.M.S. personnel (4) (5) Rounded edge (7) Interviewee Crush depth > 2 to 5 centimeters Sharp edge Other (specify): (8) Other source (specify): Crush depth > 5 to 10 centimeters Other specify: (9) Police (9) Unknown (9) Unknown PEDESTRIAN INJURY CLASSIFICATION Spine (02) Cervical (04) Thoracic (06) Lumbar Abbreviated Injury Scale **Specific Anatomic Structure Body Region** Whole Area (02) Skin - Abrasion (04) Skin - Contusion (06) Skin - Laceration Minor injury Head Moderate injury Serious injury (2) (3) Face (3) Neck Vessels, Nerves, Organs, Bones, Joints are assigned consecutive two digit Severe injury (4) (5) Thorax (08) Skin - Avulsion (5) Critical injury Abdomen (10) Amputation numbers beginning with 02 (6) Maximum (untreatable) Spine Injured, unknown severity Upper Extremity (7) (7) (8) (20) Burn (30) Level of Injury Lower Extremity Crush (40) Degloving (50) Injury - NFS Aspect Unspecified assigned Specific injuries Type of Anatomic Structure Trauma, other than mechanical two-digit numbers consecutive Right beginning with 02. Left Bilateral (2) Head - LOC (02) Length of LOC (04, 06, 08) Level of Consciousness (3) Whole Area To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic Central (2)Vessels (5) Anterior Posterior (3)Nerves Organs (includes muscles/ (10) Concussion (6) (7) Superior ligaments) (8) Inferior (5) Skeletal (includes joints) structure. 99 is assigned to any injury NFS as to lesion or severity. (6) Head - LOC (9) Unknown Whole region (9) Skin INJURY SOURCE Wheels / tires FRONT 700 Front bumper 790 Left front wheel / tire 744 B pillar 791 Right front wheel / tire 701 Front lower valance/spoiler 745 C pillar 746 D pillar 792 Left rear wheel / tire 702 Front grille 748 Other pillar (specify): 793 Right rear wheel /tire 703 Hood edge and/or trim 798 Other wheel / tire (specify): 749 Right side roof rail 704 Hood ornament (fixed) 799 Unknown wheel / tire 750 Right side door surface 705 Hood ornament (spring loaded) 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front crossmember 718 Other front or add on object (specify): 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension 755 Right side glazing rearward of B pillar 802 Oil pan 719 Unknown front object 803 Exhaust system pipe 756 Rear antenna 757 Rear fender or quarter panel 804 Transmission 758 Other right side object 805 Drive shaft Left Side Components 806 Catalytic converter 720 Front fender side surface (specify): 807 Muffler 759 Unknown right side component 721 Front antenna 808 Floor pan 722 A1 pillar 723 A2 pillar **Back Components** 809 Fuel tank 760 Rear (back) bumper 810 Rear suspension 724 B pillar 818 Other undercarriage component 761 Tailgate 725 C pillar 762 Hatchback, vertical surface 726 D pillar 768 Other back component 819 Unknown undercarriage component 728 Other pillar (specify): (specify): 769 Unknown back component **Accessories** 729 Left side roof rail 820 Air scoop, deflector 730 Left side door surface 821 Cellular or CB radio antenna 731 Left side door handle Top Components 822 Emergency lights or bar 732 Left side mirror fixed housing 770 Hood surface 823 Fog lights 733 Left side folding mirror 771 Hood surface reinforced by under hood 824 Luggage, ski, or bike rack 825 Cargo (specify):____ 734 Left side glazing forward of B pillar component 735 Left side glazing rearward of B pillar 772 Front fender top surface 736 Left side back fender or quarter panel 826 Spare tire 773 Cowl area 774 Wiper blade & mountings 827 Spotlight 737 Rear antenna 775 Windshield glazing 828 Other accessory (specify):_ 738 Other left side object 776 Front header (specify): Other Object or Vehicle in Environment 777 Roof surface 739 Unknown left side component 947 Ground 778 Backlight glazing 948 Other object (specify): 779 Rear header Right Side Components 949 Unknown object in environment 780 Hatchback 740 Front fender side surface 959 Unknown object on contacting vehicle 741 Front antenna 781 Rear trunk lid 997 Noncontact injury source 788 Other top component (specify): __ 742 A1 pillar

789 Unknown top component

743 A2 pillar

999 Unknown injury source

OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained?

__ No

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are

Yes

. ^{Yes} unavailable.)

Blood Alcohol Level (mg/dl)

BAL =

Glasgow Coma Scale Score

GCSS = 15

Units of Blood Given

Units = ____

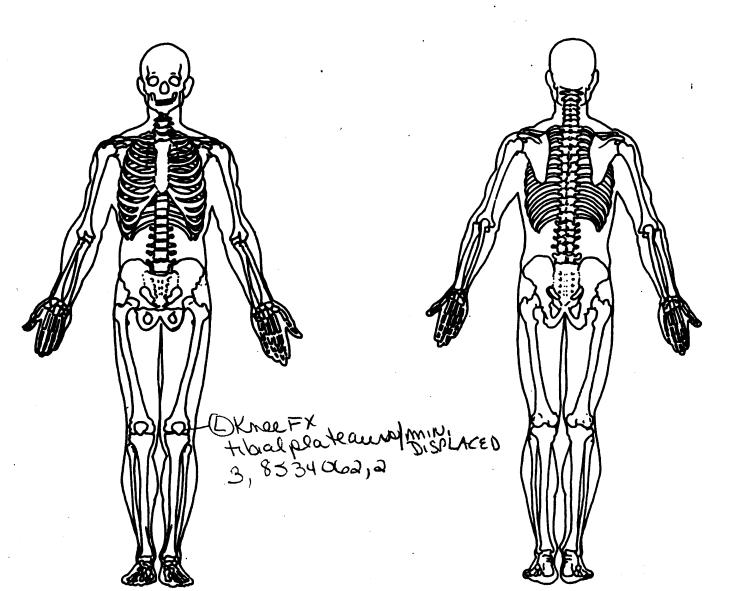
Arterial Blood Gases

Ph = _.__

PO₂ = ____

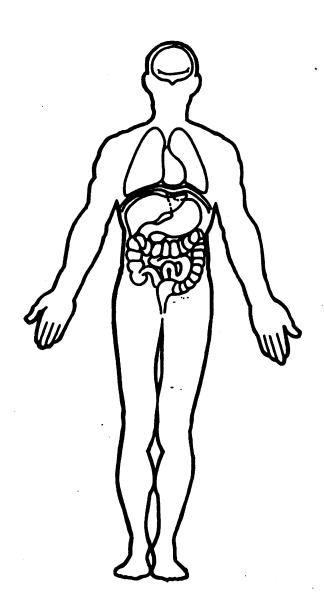
PCO₂

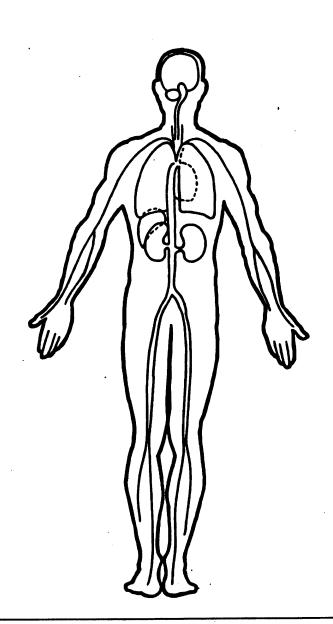
HCO₃



OFFICIAL INJURY DATA —INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





U.S. Department of Transportation National Highway Traffic Safety

PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

dministration FEDES I RIAN GENE	PEDESTRIAN CRASH DATA STUDY
1. Primary Sampling Unit Number 4 9	OFFICIAL RECORDS
2. Case Number - Stratum 6 2 4 P	9. Police Reported Travel Speed 9 9 9
3. Vehicle Number	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above (999) Unknown
4. Vehicle Model Year Code the last two digits of the model year (99) Unknown 5. Vehicle Make (specify):	mph X 1.6093 =kmph 10. Speed Limit (000) No statutory limit Code posted or statutory speed limit in kmph (999) Unknown
Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual. (99) Unknown 6. Vehicle Model (specify): Sonata Applicable codes are found in your	35 _{mph X 1.6093} = 056 _{kmph} 11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present (9) Unknown
NASS PCDS Data Collection, Ćoding and Editing Manual. (999) Unknown 7. Body Type Note: Applicable codes may be found on the back of this page. 8. Vehicle Identification Number	12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (98) No driver present (99) Unknown Source:
Left justify; Slash zeros and letter Z (Ø and Z) No VIN—Code all zeros Unknown—Code all nines	13. Police Reported Other Drug Presence For Driver (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown
•	14. Other Drug Specimen Test Result For Driver (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen (specify): (3) Specimen test given, results unknown or not obtained (8) No driver present (9) Unknown

CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES

Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify):
- (09) Unknown automobile type

Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

Utility Vehicles (≤ 4,500 kgs GVWR)

- (14) Compact utility (Jeep CJ-2 CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover, Scout)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

Van Based Light Trucks (≤ 4,500 kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (≤ 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (≤ 4,500 kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, ≤ 4,500 kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

Other Light Trucks (≤ 4,500 kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- (41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

OTHER VEHICLES

Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify):
- (59) Unknown bus type

Medium/Heavy Trucks (> 4,500 kgs GVWR)

- (60) Step van (> 4,500 kgs GVWR)
- (61) Single unit straight truck (4,500 kgs < GVWR ≤ 8,850 kgs)
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)
- (63) Single unit straight truck (> 12,000 kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome
- (67) Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify):
- (89) Unknown motored cycle type

Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight — Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more (999) Unknown — 286 4 lbs x 4536 = 1,7 99 kgs	18. Impact Speed Nearest kmph (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown
Source: 16. Vehicle Cargo Weight Code weight to nearest 10 kilograms. (000) Less than 5 kilograms (450) 4,500 kilograms or more (999) Unknown lbs X .4536 = kgs	19. Accuracy Range of Impact Speed Estimate (0) No reconstruction (1) Less than 2 kmph (2) ≥ 2 kmph and ≤ 8 kmph (3) ≥ 9 kmph and ≤ 16 kmph (4) ≥ 17 kmph and ≤ 26 kmph (9) Unknown 20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates PRECRASH DATA
OTHER DATA 17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown STOP - VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER	21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning right (10) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown

_			
23.	Critical Precrash Event		(83) Pedalcyclist or other nonmotorist in roadway
	This Vahiola Lass of Control Dun To.		(specify):
	(01) Blow out or flat tire		(84) Pedalcyclist or other nonmotorist approaching
	(02) Stalled engine		roadway (specify):
	(03) Disabling vehicle failure (e.g., wheel fell off)		(85) Pedalcyclist or other nonmotorist—unknown
	(specify):		location (specify):
	(04) Non-disabling vehicle problem (e.g., hood flew		Object or Animal
	up) (specify):		(87) Animal in roadway
	(05) Poor road conditions (puddle, pot hole, ice, etc.)		(88) Animal approaching roadway
	(specify):		(89) Animal—unknown location
	(06) Traveling too fast for conditions		(90) Object in roadway
	(08) Other cause of control loss (specify):		(91) Object approaching roadway
			(92) Object—unknown location
	(09) Unknown cause of control loss		(98) Other critical precrash event (specify):
	This Vehicle Traveling		(00)
	(10) Over the lane line on left side of travel lane		(99) Unknown
	(11) Over the lane line on right side of travel lane		×20 -
	(12) Off the edge of the road on the left side	24.	Attempted Avoidance Maneuver
	(13) Off the edge of the road on the right side		(00) No driver present
	(14) End departure		(01) No avoidance actions
	(15) Turning left at intersection		(02) Braking (no lockup)
	(16) Turning right at intersection		(03) Braking (lockup)
	(17) Crossing over (passing through) intersection		(04) Braking (lockup unknown)
	(19) Unknown travel direction		(05) Releasing brakes
	Other Motor Vehicle In Lane		(06) Steering left
	(50) Stopped		(07) Steering right
	(51) Traveling in same direction with lower speed		(08) Braking and steering left
	(i.e., lower steady speed or decelerating)		(09) Braking and steering right
	(52) Traveling in same direction with higher speed		(10) Accelerating
	(53) Traveling in opposite direction		(11) Accelerating and steering left
	(54) In crossover		(12) Accelerating and steering right
	(55) Backing		(98) Other action (specify):
	(59) Unknown travel direction of other motor vehicle		(99) Unknown
	in lane	·	(50) SIMIOVII
	Other Motor Vehicle Encroaching Into Lane	25.	Precrash Stability After Avoidance Maneuver
	(60) From adjacent lane (same direction) - over left		(0) No driver present
	lane line		(1) No avoidance maneuver
	(61) From adjacent lane (same direction)—over right		(2) Tracking
	lane line		(3) Skidding longitudinally—rotation less than 30
	(62) From opposite direction—over left lane line		degrees
	(63) From opposite direction—over right lane line		(4) Skidding laterally—clockwise rotation
	(64) From parking lane		(5) Skidding laterally—counterclockwise rotation
	(65) From crossing street, turning into same direction		(8) Other vehicle loss-of-control (specify):
	(66) From crossing street, across path		(9) Precrash stability unknown
	(67) From crossing street, turning into opposite		(5) Preciasii stability drikilowii
	direction	26	Precrash Directional Consequences of
	(68) From crossing street, intended path not known	20.	Avoidance Maneuver (Corrective Action)
	(70) From driveway, turning into same direction		(0) No driver present
	(71) From driveway, across path		(1) No avoidance maneuver
	(72) From driveway, turning into opposite direction		(2) Vehicle stayed in travel lane where avoidance
	(73) From driveway, intended path not known		maneuver was initiated
	(74) From entrance to limited access highway		(3) Vehicle stayed on roadway but left travel lane
	(78) Encroachment by other vehicle—details		where avoidance maneuver was initiated
	unknown		(4) Vehicle stayed on roadway, not known if left
	Pedestrian or Pedalcyclist, or Other Nonmotorist		travel lane where avoidance maneuver was
	(80) Pedestrian in roadway		initiated
	(81) Pedestrian approaching roadway		(5) Vehicle departed roadway
		l	(6) Avoidance maneuver initiated off roadway

(9) Directional consequences unknown

(82) Pedestrian—unknown location

		ENVIRO	NME	ENTAL DATA
27	Polo	ition to Junction	A	22. Boodings Confoca Condition
27.	(O)	Non-junction 3	4	- 33. Roadway Surface Condition
	(1)	Interchange area		(2) Wet
				(3) Snow and slush
		-Interchange		(4) Ice
	(2) (3)	Intersection Intersection-related		(5) Sand, dirt or oil (8) Other (specify):
		Drive, alley access related		(9) Unknown
		Other non-interchange (specify):		
	<i>(6</i>)	Unknown type of non-interel care		24 Tartila Cantal Basin
		Unknown type of non-interchange Unknown if interchange		34. Traffic Control Device (0) No traffic control(s)
	,,,	- miletin in interestange		(1) Trafficway traffic control signal (not RR
			7	\
28.		ficway Flow	2	
		Not physically divided (two way traffic) Divided trafficway - median strip without		Regulatory or School Zone Sign (Not RR Crossing) (2) Stop sign
	_/	positive barrier		(3) Yield sign
	(3)	Divided trafficway - median strip with		(4) School zone sign
		positive barrier		(5) Other sign (specify):
		One way trafficway Unknown		(6) Unknown sign
	(0)	Olikilowii		(7) Warning sign (not RR crossing)
			7	(8) Miscellaneous/other controls including RR
29.		nber of Travel Lanes	*	controls (specify):
	(1) (2)	One Two		(9) Unknown
	(3)	Three		(9) OTKTOWIT
	(4)	Four		
		Five		35. Traffic Control Device Functioning
	(6) (7)	Six Seven or more		(O) No traffic control
	(9)	Unknown		(1) Not Functioning (2) Functioning
	(0,			(9) Unknown
	_		}	
30.	(1)	dway Alignment Straight		26 Light Conditions
	(2)	Curve right		36. Light Conditions
	(3)	Curve left		(2) Dark
	(9)	Unknown		(3) Dark, but lighted
			1	(4) Dawn
31.	Road	dway Profile	1	(5) Dusk (9) Unknown
		Level		,,,,
	(2)	Uphill Grade (>2%)		1
	(3) (4)	Downhill Grade (>2%) Hillcrest		37. Atmospheric Conditions (1) No adverse atmospheric related driving
	(4)	Sag		conditions
	(9)	Unknown		(2) Rain
				(3) Sleet
22	Door	duran Surface Tune	7-	(4) Snow
32.		dway Surface Type Concrete	_	(5) Fog (6) Rain and fog
	(2)	Bituminous (asphalt)		(7) Sleet and fog
	(3)	Brick or Block		(8) Other (e.g., smog, smoke, blowing sand or
	(4)	Slag, gravel or stone		dust, etc.) (specify):
	(5) (8)	Dirt Other (specify):		(9) Unknown
	, -,			
	(9)	Unknown		Hart Hart
				•

PEDESTRIAN EXTERIOR VEHICLE FORM

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

49

3. Vehicle Number

0_1_

2. Case Number - Stratum 6 2 P

VEHICLE IDENTIFICATION

VIN KM H CFZ4 T950

Model Year $\frac{9}{2}$

Vehicle Make (specify):

Huundzi

Vehicle Model (specify):

Sonzta

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material

PEV08 Hood Length

PEV09 Hood Width-Forward Opening

PEV10 Hood Width-Midway

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

2466	·
	1 (6 cm
	138 cm

Plastie 151

VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height

PEV17 Front Bumper-Top Height

PEV18 Forward Hood Opening

PEV19 Front Bumper Lead

(23 to 1	tom stole
038	cm
052	cm
065	cm
006	cm

WRAP DISTANCES

PEV20 Ground to Forward Hood Opening

PEV21 Ground to Front/Top Transition Point

PEV22 Ground to Rear Hood Opening

PEV23 Ground to Base of Windshield

PEV24 Ground to Top of Windshield

PEV25 Ground to Head Contact

 $\begin{array}{c}
-69 \\
\hline
78 \\
\hline
185 \\
\hline
190 \\
\hline
274 \\
\hline
m
\end{array}$ cm

VEHICLE DAMAGE SKETCH C Random Scratches Esmodge Dent Gent Gen Em.die 5- Servelop and from A 2 F-smidge & start smidge(s) H- (1) and smidge(s) E smidge Schoolships Hr. smidge (12 ised) - AZ -smrdge start - 7-light scrak B - Hard Priet (man be post cross) Crackin Plate France Plastic thread wedged in Broack D-J-Smudgeson Topos bemper

NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

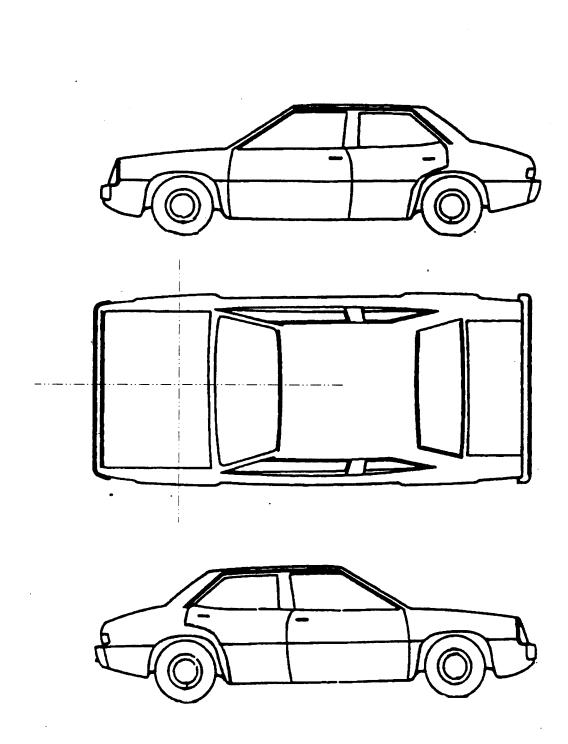
Location of the origin (intercept point of the centerline and the front axles) from the ground: 128 cm

· 4 4

	PEDESTRIAN SIDE CONTACT WORK SHEET	-	
PEV06	Hood Material		
PEV08	Hood Length		cm
PEV09	Hood Width-Forward Opening		cm
PEV10	Hood Width-Midway		cm
PEV11	Hood Width-Rear Opening		cm
	VERTICAL MEASUREMENTS		•
PEV26	Ground Clearance		cm
PEV27	Side Bumper-Bottom Height		cm
PEV28	Side Bumper-Top Height		cm
PEV29	Centerline of Wheel		cm
PEV30	Top of Tire		cm
PEV31	Top of Wheel Well Opening		cm ·
PEV32	Bottom of A-Pillar at Windshield		cm
PEV33	Top of A-Pillar at Windshield		cm
PEV34	Top of Side View Mirror		cm
	LATERAL MEASUREMENTS		
PEV35	C _L to A-Pillar at Bottom of Windshield		cm
PEV36	C _L to A-Pillar at Top of Windshield		cm
PEV37	C _L to Maximum Side View Mirror Protrusion		cm
	WRAP DISTANCES		
PEV38	Ground to Side/Top Transition		cm
	Ground to Hood Edge		cm
	Ground to Centerline of Hood (ORIGIN)		cm
	Ground to Head Contact		cm
,			Control of the Contro

	ORIGINAL SPECIFICATIONS	
Wheelbase Overall Length Maximum Width Curb Weight Average Track Front Overhang Rear Overhang Undeformed End Width Engine Size: cyl./displ	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
FRONT 700 Front bumper 701 Front lower valance/spoiler 702 Front grille 703 Hood edge and/or trim 704 Hood ornament (fixed) 705 Hood ornament (spring loaded) 706 Headlight 707 Retractable headlight door (Open/Closed) 708 Turn signal/parking lights 718 Other front or add on object (specify): 719 Unknown front object Left Side Components 720 Front fender side surface 721 Front antenna 722 A1 pillar 723 A2 pillar 724 B pillar 725 C pillar 726 D pillar 727 Left side roof rail 730 Left side door surface 731 Left side door surface 731 Left side door handle 732 Left side mirror fixed housing 733 Left side glazing forward of B pillar 735 Left side glazing rearward of B pillar 736 Left side back fender or quarter panel 737 Rear antenna 738 Other left side object (specify): 739 Unknown left side component Right Side Components 740 Front fender side surface 741 Front antenna	INJURY SOURCE 744 B pillar 745 C pillar 746 D pillar 748 O ther pillar (specify): 749 Right side roof rail 750 Right side door surface 751 Right side door surface 751 Right side door surface 753 Right side fillor fixed housing 753 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component 750 Rear (back) bumper 751 Tailgate 752 Right side pillar 753 Right side pillar 754 Right side glazing rearward of B pillar 755 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): 759 Unknown right side component 750 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component (specify): 770 Hood surface 771 Hood surface 772 Front fender top surface 773 Cowl area 774 Wilper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 778 Rod ther top component (specify): 949 Unknown object in environment 947 Ground 948 Other object (specify): 959 Unknown object in environment 949 Unknown object in environment	-

VEHICLE DAMAGE SKETCH



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: _____ cm

						RIAN CONTA EIWORKSHE			
	CONTACT ID LABEL	COMPONENT CONTACTED	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle</i>)	\$EQUENCE
	A	Plate Frame	110-122	-15	0	tree	crack, Fiber	1 2 3 9	(
-		Plat Dari	114-120	75	٥	KNI	Broken out	<u>-</u> 69 - -	
	D	Bumper (70p	105	3	0	>	smrdge	1 2 3 9	
	h	Bumpalap	105	-3	0	^	2	- 2 9	
5	Ŕ	hood	75	14	0	R. hend	Printof hand (side)	9 2 3 9	
	A	N000	72	+	0	7	Steel of Sheete	0:11	
	5	hood is	17	15	0	۲.	Erd ofsmed, e	2 3 9	
	G	hood.	- 38	10	ට ට	•	Street/smudge	D2 1 1	
	4	hood	26	211	0	٢	End smoor	<u> </u>	
10	8	hood	33	1)	0	6	My SMeal	9 221	
	9	hood	19	51	Q	?	End smper	€ 2 3 9	
	Ġ	hood	23	S	0)	Jeg Spell Codi	9	
	غ	hood	25	67	0	> .	Smrdge	1 2 3 9	-
	E	KONO	17	64	()	?	Saudye	1 2 10	
15	FZ	hood	8	1/	Ö	?	Smrdge	1 🕏 3 9	
	J.	Local	74	77	0	7	Kaised Parke	1 2 19	
	G,	Noud	76	28		knee	Dent	1 3 9	
	Hı	hoad	29	-12	0	?	50-145	127.1	
	£ 2	hood	0	-6	0	7.	Scuff	1 2 3 9	
G	1.	Nood	-14	-36		7	Dent	10011	
	Cu	nood	0	764	0	7	Scralehos	D 2 3 9	
	H	nood	31	13	0	7	Scrokles	⊅ 218	
								1 2 3 9	
								1219	
15								1 2 3 9	

Note: Milk was splattered on hood. Car not washed.

	POINTS OF PEDESTRIAN CONTACT										
			CHRONO	LOGICAL ORE	ER OF CONTACTS						
CONTACT	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN Centimeters	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle</i>)				
(A)	718	112	-15.	cresto	L.kne Fx	cre-h-L	1 2 3 9				
2	718	122	-10		Love	سين	02.11				
3	718	122	-10	. (Tes teg	Breket	2 3 9				
•							1: 2: 3: 9				
5							1 2 3 9				
ft 7	-						1 2 3 9				
ŧ							1 2 3 9				
9							1 2 3 9				
10							1 2 1 3				
11							1 2 3 9				
12							1 2 3 9				
13				·			1 2 3 9				
14							1 2 3 9				
15							1 2 3 9				
18							1 2 3 8				
17							1 2 3 9				
18							1 2 3 9				
19 20							1 2 3 9				
21							1 2 3 9				
22							1 2 3 9				
23							1 2 3 9				
24							1 2:3 9				
25							1 2 3 9				

VEHICLE DIMENSIONS	11. Hood Width Rear Opening 15
4. Original Wheelbase <u>Z + O</u>	Code to thenearest centimeter
Code to the	(210) 210 centimeters or more
nearest centimeter	(999) Unknown
(999) Unknown	
$\int 06.3 \text{ inches } \times 2.54 = 7.70 \text{ centimeters}$	inches X 2.54 = centimeters
5. Original Average Track Width	12. Hood/Fender Vertical/Lateral Crush From Pedestrian
	(0) Not damaged
nearest centimeter	(1) Surface scratching only, no residual crush
(185) 185 centimeters or more	(2) Minor crush (1-3 centimeters)
(999) Unknown	(3) Moderate crush (4-7 centimeters)
59.4 inches $\times 2.54 = 151$ centimeters	(4) Severe crush (>7 centimeters)
	(8) Damage present, unknown if damage is from
6 Hood Meterial	pedestrian impact (9) Unknown
O. Flood Waterial	(3) Olikilowii
(1) Plastic	13. Windshield Contact Damage
(2) Fiberglass	From Pedestrian Contact
(3) Steel (4) Aluminum	(O) Not contacted by pedestrian
(5) Stainless Steel	(1) Contacted by pedestrian - not damaged
(8) Other (specify):	(2) Contacted by pedestrian - damaged (3) Unknown if contacted by pedestrian - not
(9) Unknown	damaged
	(4) Unknown if contacted by pedestrian -
7. Hood Original	damaged
Equipment Manufacturer (OEM) (1) OEM factory installed hood	(9) Unknown if contacted by pedestrian -
(2) OEM replacement	unknown if damaged
(3) Non-OEM replacement	
(3) Non-Ocivi replacement	
(9) Unknown	FRONT CONTACT DAMAGE
(9) Unknown	FRONT CONTACT DAMAGE
(9) Unknown 8. Hood Length	
(9) Unknown 8. Hood Length Code to the	Front Vertical Measurements 14. Front Bumper Cover Material
(9) Unknown 8. Hood Length	14. Front Bumper Cover Material (0) No front contact
(9) Unknown 8. Hood Length Code to the nearest centimeter	14. Front Bumper Cover Material (0) No front contact (1) Plastic
8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter	14. Front Bumper Cover Material (0) No front contact (1) Plastic
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening 3 8	Front Vertical Measuraments 14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more	Front Vertical Measurements 14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify):
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters 10. Hood Width Midway	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters 10. Hood Width Midway Code to the nearest centimeter (210) 210 centimeters or more	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height Code to the
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters 10. Hood Width Midway Code to the nearest centimeter	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height
8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters (210) 210 centimeters or more (999) Unknown Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more
(9) Unknown 8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters 10. Hood Width Midway Code to the nearest centimeter (210) 210 centimeters or more	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height Code to the nearest centimeter (000) No front contact
8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters (210) 210 centimeters or more (999) Unknown Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown 15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more

17. Front Bumper-Top Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown inches X 2.54 = centimeters	23. Ground to Base of Windshield Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown inches X 2.54 =
18. Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown	24. Ground to Top of Windshield Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown
19. Front Bumper Lead (00) No front contact Code to the nearest centimeter (30) 30 centimeters or more (99) Unknown	25. Ground To Head Contact Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown
inches X 2.54 = centimeters Front Wrap Distance Measurements	inches X 2.54 = centimeters SIDE CONTACT DAMAGE Side Vertical Measurements
20. Ground to Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown inches X 2.54 = centimeters	26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
21. Ground to Front/Top Transition Point OTS Code to the nearest centimeter (000) No front contact (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeters	27. Side Bumper-Bottom Height Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
22. Ground to Rear Hood Opening	28. Side Bumper-Top Height
Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown inches X 2.54 = centimeters	Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown inches X 2.54 =

20	Centerline of Wheel	000	Skie Esteral Messurements
∠ ∃.	Contenine of Wheel	<u> </u>	
	nearest centimeter		35. Centerline to A-Pillar
	(000) No side contact (150) 150 centimeters or more		at Bottom of Windshield
	(999) Unknown		(000) No side contact
·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Code to the
	inches X 2.54 = c	centimeters	nearest centimeter (250) 250 centimeters or more
			(999) Unknown
30.	Top of Tire	000	
00.	Code to the		inches X 2.54 = centimeters
	nearest centimeter		
	(000) No side contact		36. Centerline to A-Pillar
	(200) 200 centimeters or more		at Top of Windshield
	(999) Unknown		Code to the
	inches X 2.54 =	centimeters	nearest centimeter
		_	(000) No side contact (250) 250 centimeters or more
		$\bigcirc \bigcirc \bigcirc$	(999) Unknown
31.	Top of Wheel Well Opening Code to the		(000, 0
	nearest centimeter		inches X 2.54 = centimeter
	(000) No side contact		6-6
	(250) 250 centimeters or more		37. Centerline to Maximum Side
	(999) Unknown		View Mirror Protrusion
	inches X 2.54 =	contimators	Code to the
		Centimeters	nearest centimeter
32.	Bottom of A-Pillar at Windshield	200	(000) No side contact (300) 300 centimeters or more
	Code to the		(999) Unknown
	nearest centimeter (000) No side contact		(666, 644, 644, 644, 644, 644, 644, 644,
	(250) 250 centimeters or more		inches X 2.54 = centimeter
	(999) Unknown		
			Side Wrap Distance Measurements
	inches X 2.54 =	centimeters	
	_		38. Ground to Side/Top Transition
33.	Top of A-Pillar at Windshield		Code to the
	Code to the		nearest centimeter
	nearest centimeter (000) No side contact		(000) No side contact
	(300) 300 centimeters or more		(400) 400 centimeters or more
	(999) Unknown		(999) Unknown
			inches X 2.54 = centimeters
	inches X 2.54 =	centimeters	
	_	000	
34.	Top of Side View Mirror		39. Ground to Hood Edge Code to the
``'	Code to the		nearest centimeter
	nearest centimeter		(000) No side contact
	(000) No side contact		(500) 500 centimeters or more
	(300) 300 centimeters or more (999) Unknown		(999) Unknown
	1000, 0		inches X 2.54 = centimeters
l	inches X 2.54 =	centimeters	
1			

40. Ground to Centerline of Hood Code to the nearest centimeter (000) No side contact (700) 700 centimeters or more (999) Unknown	000		
41. Ground to Head Contact Code to the nearest centimeter (000) No side contact (800) 800 centimeters or more (998) No head contact	centimeters	·	
(999) Unknowninches X 2.54 =	centimeters		
·			



49624P00000011 969.0000000000000113300100001 96996969696969696

49624P00010012 969.001000000000103F72000

49624P00010021 9.00 0000000003021704610414108211013021210049809600141009915

49624P00010131 9.00 00000000038534062271811453

49624P00010231 9.00 00000000078904021271811122

49624P00010331 9.00 0000000078902021271811122

49624P01000041 9.00 000000000955503304KMHCF24T9SU

51111015011132311211211

PSU49 CASE 624P

CURRENT VERSION: 9.00

ERROR SUMMARY SCREEN PEDESTRIAN STUDY



•	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Pedestrian Accident	0	0	0	· Y
Pedestrian Assessment	Ö	ō	Ö	Y
Pedestrian Injury	O	0	O	Υ
Pedestrian General Vehicle	e ()	0	0	Υ
Pedestrian Exterior Vehic	le O	O	0	Y
Total Inter Errors		0	o	
Total Case Errors	o	o	o	