



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

PSU 82

CASE NO. _647 P

TYPE OF ACCIDENT CAR STRAIGHT/PEDESTRIAN RUNNING

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. <u>Do not include any personal identifiers.</u>)

Vehicle #1 was travelling westbound on a 2-lane, 2-way street. A pedestrian ran southbound with another pedestrian (648P) into the path of Vehicle #1. The pedestrian was struck on the left side and wrapped to the hood and slid to the windshield before rolling off to the right and landing near the curb. Driver of Vehicle #1 slowed down but never stopped until pulling over to the curb.

	B. PEDESTRIAN PROFILE										
Pedestrian		=	Treatment/								
No.	Age	Sex	Mortality	Body Region	Ana. Struc.	AIS	Injury Source				
01	8 -	Female	Hospitalized	Lower	Skeletal	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

	Class	C. VEH	ICLE PROFILI	Most Severe Damage ased on Vehicle Inspection
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description
01	Compact	93/Ford/Probe GT	Front	Minor - smears, scuffs

DO NOT SANITIZE THIS FORM



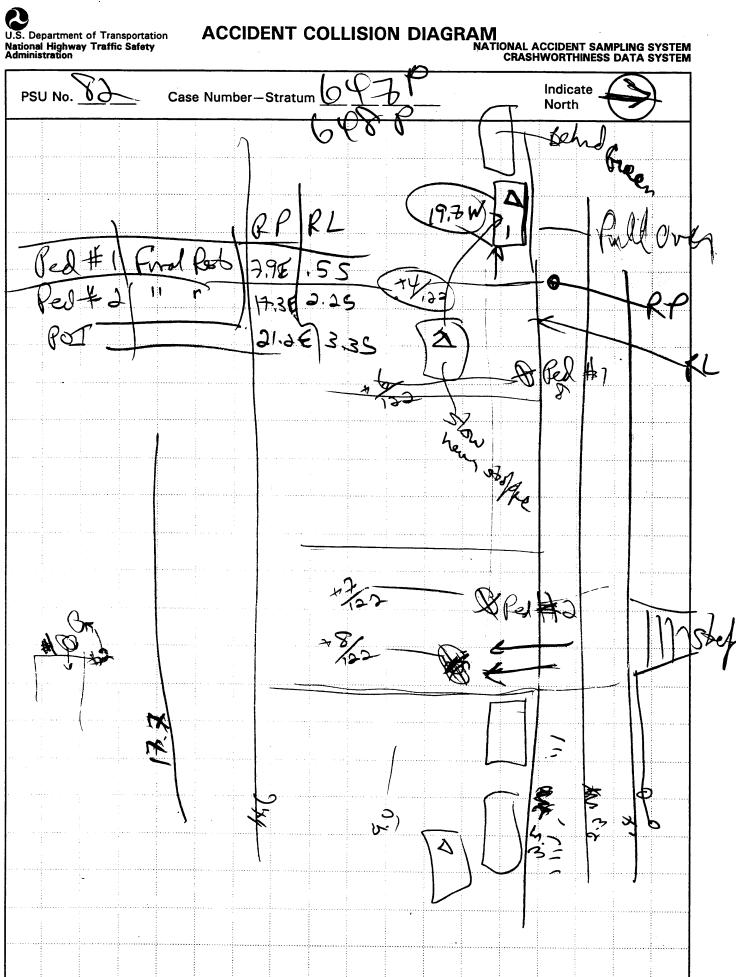
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HS Form 431B (8/95)

ACCIDENT COLLISION DIAGRAM

National Highway Traffic Safety NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY Administration PSU No. Indica Case Number - Stratum 6 4 + North - VI never male complete stop. Reference Line Peference Pt. placed vet. at 5100 he pulled to 5120 1000 7[] راي 648P 8 Stepe to residence Δ Play GRamed

Scale: 1 centimeter = 2.5 meters



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

PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number <u>\$\frac{\frac}\frac{\frac{\frac{\frac{\frac}\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac}{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac}{\frac{\frac{\frac{\frac}{\frac}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{</u>		Case N	lumber	-Stratum <u>6</u> <u>4</u> <u>7</u> <u>P</u>
PEDESTRIAN ACCIDENT CO	LLISION DATA	COLLECTION		SCALED DIAGRAM
document reference point and reference line relative to physical features	Surface Type	Bitmine	* no	rth arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition	n Pry		ide measurements for all applicable idways
a) vehicle skid marks	Coefficient of Fri	iction		aled representations of the physical plant duding:
b) pedestrian contacts with ground or object	Grade (v/h) Mea		a)	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	nct <u>128</u>	b)	all traffic controls (e.g., lights, signs)
d) location of pedestrian separation point from vehicle	b) between final re-	on impact and 192	pe	aled representations of the vehicle and destrian at pre-impact, impact, and final it based upon either:
f) final resting points (FRP) for pedestrian and vehicle	Pedestrian Trave	el Direction South	a)	physical evidence, or
documentation of the physical plant including:	Vehicle Travel D		b)	reconstructed accident dynamics
all road/roadway delineation (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: Light pole of She of Street	n Port)	Reference Line: No	eth	Cub Edge
ltem		Distance and Direction from Reference Point		Distance and Direction from Reference Line
Roint of Impact		31.7 E	3.3 S	
Fral Pest Pedesta	in 647	7.9 E		.5 S
~ ~ ~	(648)	21.2 E		2,25
Frial foot when I pul	ld	. (,	
Tunto	Cub.	19.7 W		
·		·		

Department of Transportation

National Highway Traffic Safety Administration

PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

1	Primary	Sampling	Linit	Number
Ι.	rilliary	Sampling	Unit	MULLIDEL

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.

SS15 Administrative Use

7. ____SS16 Pedestrian Crash Data Study 1

8. SS17 Impact Fires

SS18 0

10. SS19

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident

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

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 .	ACCIDEN	TEVENTS		
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. <u>0</u> <u>d</u>	15.	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

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

PEDESTRIAN ASSESSMENT FORM

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

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number 2. Case Number - Stratum 6 + 7 P	10. Pedestrian's Weight Code actual weight to the nearest kilogram. (999) Unknown Popunds X .4536 = kilograms
3. Pedestrian Number0_1	
PEDESTRIAN'S CHARACTERISTICS	PEDESTRIAN'S PRE-AVOIDANCE ACTIONS
4. Pedestrian's Age Code actual age at time of accident. (00) Less than one year old (specify by month): (97) 97 years and older (99) Unknown 5. Pedestrian's Sex (1) Male (2) Female - not reported pregnant (3) Female - pregnant-1st trimester (1st-3rd month) (4) Female - pregnant-2nd trimester (4th-6th month) (5) Female - pregnant-3rd trimester (7th-9th month) (6) Female - pregnant-term unknown (9) Unknown 6. Pedestrian's Overall Height Code actual height to the nearest centimeter. (999) Unknown 7. Pedestrian's Height - Ground to Knee Code to the nearest centimeter. (999) Unknown 90 Unknown 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11. Pedestrian Attitude (1) Standing (2) Crouching (3) Kneeling (4) Bending at waist (8) Other (specify): (9) Unknown 12. Pedestrian Motion (0) Not moving (1) Walking slowly (2) Walking rapidly (3) Running or jogging (4) Hopping (5) Skipping (6) Jumping (7) Falling/stumbling or rising (8) Other (specify): (9) Unknown 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 (06) Off road, going away from road
8. Pedestrian's Height - Ground to Hip Code to the nearest centimeter. (999) Unknown inches X 2.54 =centimeters 9. Pedestrian's Height - Ground to Shoulder Code to the nearest centimeter. (999) Unknown inches X 2.54 =centimeters	(07) Off road, moving parallel (08) Off road, crossing driveway (09) Off road, moving along driveway (98) Other (specify): (99) Unknown 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

National Accident Sampling System-Crashworthiness Dat	a System: Pedestrian Assessment Form Page
PEDESTRIAN'S AVOIDANCE ACTIONS 15. Pedestrian's First Avoidance Actions (00) No avoidance actions (01) Stopped (02) Accelerated pace (03) Ran away (along vehicle path) (04) Jumped (05) Turned toward vehicle (06) Turned away from vehicle (07) Dove or fell away Used hand(s) to: (11) Vault corner of vehicle (12) Vault onto vehicle (13) Brace against vehicle (14) Crouched and braced hands against vehicle (198) Other (specify): Stopped Toward	18. Pedestrian's Arm Orientation at Initial Impact (01) At sides (02) Folded across chest (03) Hands clasped behind back (04) Hands on hips (05) Hands in pockets One or both arms: (06) Extended upward (07) Extended to side (08) Extended forward bracing (09) Extended, holding object (briefcase, suitcase, etc.) (10) Holding object (young child, grocery bag, etc.) in arm(s) (11) Holding object (young child, grocery bag, etc.) on shoulder(s) or head (98) Other (specify):
PEDESTRIAN'S ORIENTATION AT IMPACT 16. Pedestrian's Head Orientation at Initial Impact (1) To front (2) To left (3) To right (4) Up (5) Down (8) Other (specify): (9) Unknown 17. Pedestrian's Body (Chest) Orientation at Initial Impact (1) Facing vehicle (2) Facing away (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify): (9) Unknown	19. Pedestrian's Leg Orientation at Initial Impact (01) Together (02) Apart-laterally (03) Apart-right leg forward (04) Apart-left leg forward (05) Apart- forward leg unknown (06) Left foot off the ground (07) Right foot off the ground (08) Both feet off the ground (98) Other (specify): (99) Unknown 20. Vehicle/Pedestrian's Interaction (01) Carried by vehicle, wrapped position (02) Carried by vehicle, slid to windshield (03) Carried by vehicle, position unknown (04) Passed over vehicle top (05) Thrown straight forward (06) Thrown forward and left of vehicle (07) Thrown forward and right of vehicle (08) Knocked to pavement, forward (09) Knocked to pavement, left of vehicle (10) Knocked to pavement, right of vehicle (11) Knocked to pavement, run over or dragged by vehicle (12) Shunted to left (corner impacts only) (13) Shunted to right (corner impacts only) (14) Bumped or pushed aside (15) Snagged, rotated (16) Snagged, dragged by vehicle (17) Foot or legs run over (98) Other (specify): (99) Unknown

OFFICIAL RECORDS		INJURY CONSEQUENCES
 21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown 	5 10	25. Injury Severity (Police Rating) (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed (5) U - Injury, severity unknown
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	76	(6) Died prior to accident (9) Unknown 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify): Nonfatal
Source: () (7) V 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	P	(3) Hospitalization (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>@</u>	(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):
		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 31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given 32. Arterial Blood Gases (ABG) – HCO3 (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO3 (96) ABGs reported , HCO3 unknown (97) Injured, details unknown (99) Unknown if injured 33. Time to Death 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	34. 1st Medically Reported Cause of Death 35. 2nd Medically Reported Cause of Death Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to 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): (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. (00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured
	S INCLUDED WITH INITIAL SUBMISSION? YES [] NO [] YES [V]

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

32

3. Pedestrian Number

0 1

2. Case Number - Stratum

647 P

4. Blank

INJURY DATA

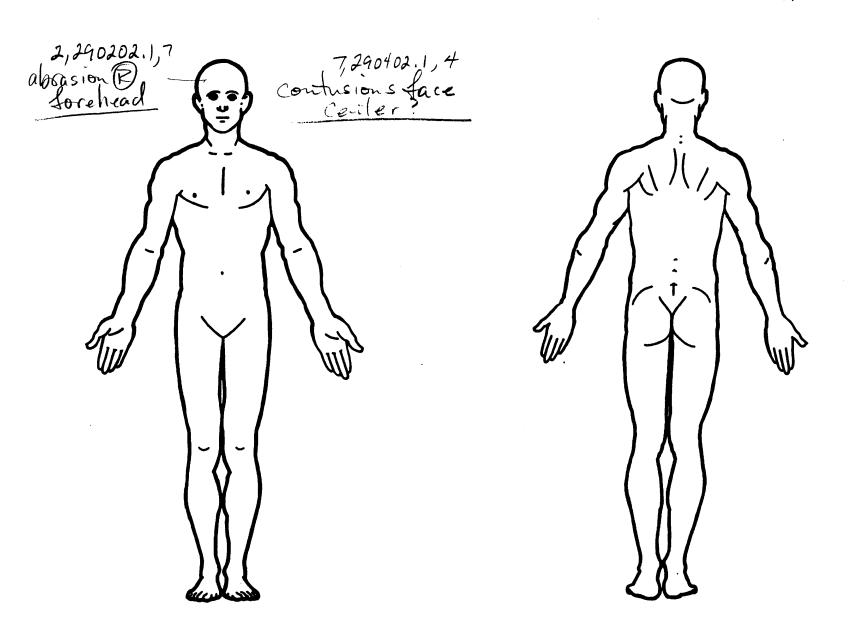
Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, 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
lst	5.2	e <u>8</u>	7.5	8. <u>7 &</u>	9. <u>/ 6</u>	10.2	11.2	12. 700	13. 🔼	14	15.3	16.2	17
2nd	18.7	19. 2	20. <u>9</u>	21. <u>8 4</u>	22. <u>0 Z</u>	· _{23.} <u>/</u>	₂₄ . <u>4</u>	25. <u>770</u>	26. /	27. /	28. 2	28	30. 2
3rd	31. <u>2</u>	322	- _{33.} <u>4</u>	34. <u>0</u> 2	-35. <u>O</u> Z	- _{36.} <u>/</u>	37. Z	38. <u>77 4</u>	, 39. <u>/</u>	40	41.4	42. <u>3</u>	43. 3
4th	44. <u>Z</u>	45	46. <u>6</u>	47.0 4	48. <u>/</u>	49.2	50. <u>O</u>	51. <u>775</u>	52. <u>/</u>	_{53.} <u>/</u>	54.2	55.2	_{56.} 2
5th	57	58	59	60	61	62	63	64	65	66	67	68	69
5th	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
3th	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
Oth	122	123	124	125,	126.	127.	128.	129	130.	131.	132	133.	134.

		PEDESTRIAN INJURY DATA											
	Source of Injury Data	Body Region	Type of Anatomic Structure	AIS-90 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
11th	_			, -		—			_				
12th	·		_						_	_	_	_	_
13th	_								_			_	_
14th													
14111	_					_	—	——		—	—		—
15th	_	—				—	—	——		-	_		—
16th	_	-		——		—							
1 7th	_	—	_				_		_		_		
18th	_	_				_	—		_	_	_	_	_
19th		_	_			_	_		_	_	_	_	
20th						_							
21st													
		_	_			—			_			—	—
2nd								——	_		—	—	—
23rd						_					—	—	—
24th	_								_	-	—		—
25th	_		-										

OFFICIAL INJURY DATA — SOFT TISSUE 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.)



SOURCE OF INJURY DATA INJURY SOURCE CONFIDENCE LEVEL **TYPE OF DAMAGE OFFICIAL** Injury not from vehicle contact (1) Autopsy records with or without hospital/ No damage/contact medical records Scratch (Scuff, Cloth Transfer, Smear) Unknown (2) Hospital/medical records other than **DIRECT/INDIRECT INJURY** (4)Large deformation emergency room (e.g., discharge Cracked, fractured, shattered Separated from vehicle summary) Direct contact injury Emergency room records only (including Indirect contact injury Noncontact injury associated X-rays or other lab reports) Noncontact injury Other specify: Injured, unknown source Private physician, walk-in or emergency Unknown STRIKING PROFILE Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) Rounded (contoured) **DAMAGE DEPTH** UNOFFICIAL Injury not from vehicle contact No residual damage (5) Lay coroner report Surface only damage Crush depth > 0 to 2 centimeters Crush depth > 2 to 5 centimeters (6) E.M.S. personnel Rounded edge Interviewee (5) (8) Sharp edge Other (specify): Other source (specify): Crush depth >5 to 10 centimeters (9) Police Other specify:_ (9) Unknown Unknown PEDESTRIAN INJURY CLASSIFICATION **Body Region** Specific Anatomic Structure Spine (02) Cervical (04) Thoracic **Abbreviated Injury Scale** Whole Area (02) Skin - Abrasion (04) Skin - Contusion (06) Skin - Laceration (08) Skin - Avulsion Head Minor injury Face (06) Lumbar Moderate injury (3) (4) (5) (6) Neck (3) Serious injury Thorax Vessels, Nerves, Organs, Bones, Joints Severe injury Abdomen are assigned consecutive two digit numbers beginning with 02 Critical injury Spine (10) Amputation (6) (7) Maximum (untreatable) (7) Upper Extremity (20) Burn Injured, unknown severity Lower Extremity (30) Crush Level of Injury Unspecified (40) Degloving **Aspect** Specific injuries are consecutive two-digit beginning with 02. (50)Injury - NFS assigned Type of Anatomic Structure (90) Trauma, other than mechanical Right Left numbers Whole Area Head - LOC (3) (4) (5) Bilateral (02) Length of LOC (04, 06, 08) Level of Consciousness 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 Vassals Central (3) Nerves Anterior (4) Organs (includes muscles/ (10) Concussion (6) Posterior ligaments) Skeletal (includes joints) (7)Superior (8) Inferior Head - LOC structure. 99 is assigned to any injury Unknown NFS as to lesion or severity. Whole region **INJURY SOURCE FRONT** Wheels / tires 700 Front bumper 744 B pillar 790 Left front wheel / tire 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 703 Hood edge and/or trim 748 Other pillar (specify): 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): _ 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 751 Right side door handle 752 Right side mirror fixed housing 706 Headlight 707 Retractable headlight door (Open/Closed) Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front crossmember 718 Other front or add on object 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension (specify):_ 755 Right side glazing rearward of B pillar 802 Oil pan 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission Left Side Components 758 Other right side object 805 Drive shaft 720 Front fender side surface (specify): 806 Catalytic converter 721 Front antenna 759 Unknown right side component 807 Muffler 722 A1 pillar 808 Floor pan 723 A2 pillar **Back Components** 809 Fuel tank 724 B pillar 760 Rear (back) bumper 810 Rear suspension 725 C pillar 761 Tailgate 818 Other undercarriage component 726 D pillar 762 Hatchback, vertical surface (specify): 728 Other pillar 768 Other back component 819 Unknown undercarriage component (specify): _ (specify): 729 Left side roof rail 769 Unknown back component **Accessories** 730 Left side door surface 820 Air scoop, deflector 731 Left side door handle Top Components 821 Cellular or CB radio antenna 732 Left side mirror fixed housing 770 Hood surface 822 Emergency lights or bar 733 Left side folding mirror 771 Hood surface reinforced by under hood 823 Fog lights 734 Left side glazing forward of B pillar component 824 Luggage, ski, or bike rack 735 Left side glazing rearward of B pillar 772 Front fender top surface 825 Cargo (specify):_ 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 737 Rear antenna 774 Wiper blade & mountings 827 Spotlight 738 Other left side object 775 Windshield glazing 828 Other accessory (specify): (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing 947 Ground Right Side Components 740 Front fender side surface 779 Rear header 948 Other object (specify): 780 Hatchback 949 Unknown object in environment 741 Front antenna 781 Rear trunk lid 959 Unknown object on contacting vehicle 788 Other top component (specify): ___ 742 A1 pillar

789 Unknown top component

743 A2 pillar

997 Noncontact injury source

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 unavailable.)

Blood Alcohol Level

(mg/dl)BAL = O

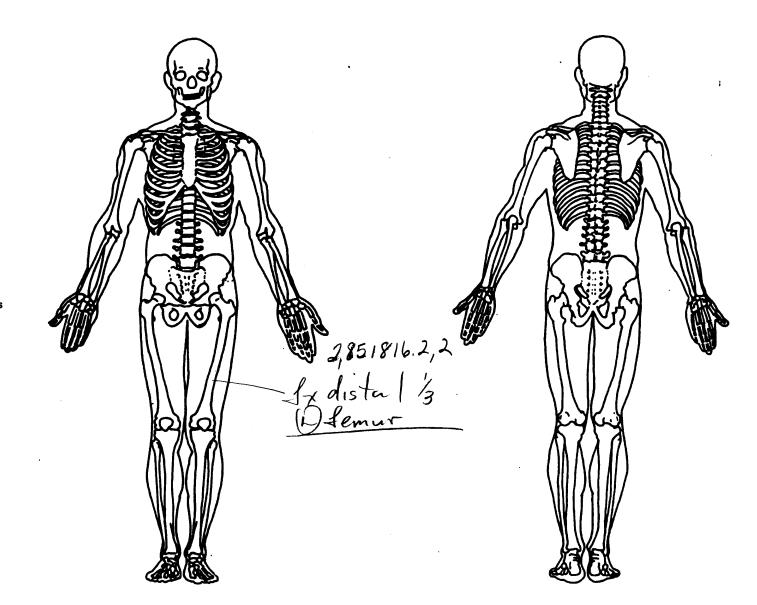
Glasgow Coma Scale Score

gcss = 15

Units of Blood Given

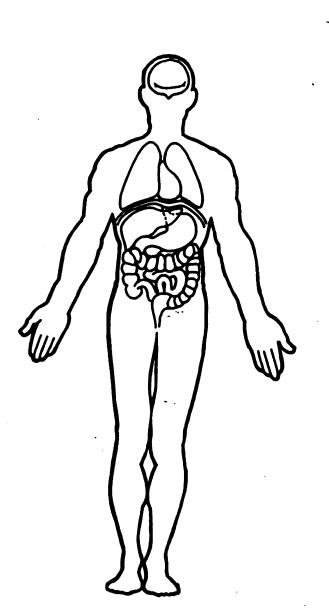
Units =

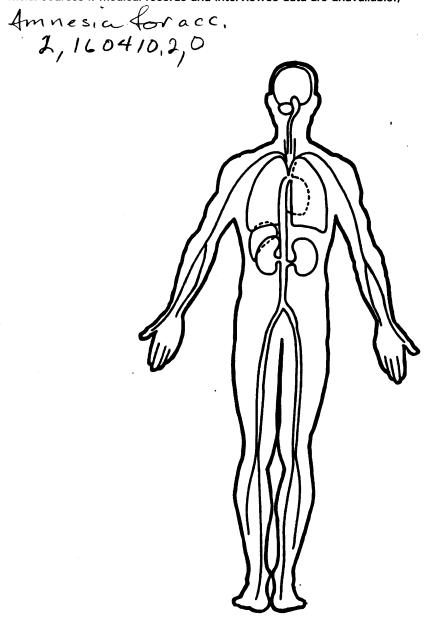
Arterial Blood Gases



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
Administration

PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

Administration TEDESTRIAN GEN	PEDESTRIAN CRASH DATA STU
1. Primary Sampling Unit Number	OFFICIAL RECORDS
2. Case Number - Stratum 6 47 F	9. Police Reported Travel Speed 9
3. Vehicle Number01	less than 0.5 kmph)
VEHICLE IDENTIFICATION	(160) 159.5 kmph and above (999) Unknown
4. Vehicle Model Year Code the last two digits of the model year (99) Unknown	mph X 1.6093 =kmph 10. Speed Limit (000) No statutory limit
5. Vehicle Make (specify): Applicable codes are found in your NASS PCDS Data Collection, Coding and	Code posted or statutory speed limit in kmph (999) Unknown Market Statutory speed limit in kmph
Editing Manual. (99) Unknown 6. Vehicle Model (specify):	11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present
Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual. (999) Unknown	12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused
7. Body Type Note: Applicable codes may be found on the back of this page.	(96) None given (97) AC (Alcohol Content) test performed, results unknown (98) No driver present (99) Unknown
8. Vehicle Identification Number	Source:
1 2 V C T 2 3 8 9 10 11 12 13 14 15 16 17 Left justify; Slash zeros and letter Z (0 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)</p>
- (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 Weight0 Code weight to nearest	18. Impact Speed
(10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more (999) Unknown	44. Nearest kmph
	$\frac{2.815}{\text{lbs } \times .4536} = \frac{1.37}{\text{kgs}}$	(NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown
16. \	Vehicle Cargo Weight Code weight to nearest 10 kilograms.	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
((450) 4,500 kilograms or more (999) Unknown , lbs X .4536 =, kgs	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
() () () () () () () ()	Vehicle Special Use (This Trip) O) 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	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
	STOP - VARIABLES 18 THROUGH 20 RE COMPLETED BY THE ZONE CENTER	 (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

	<u> </u>
23. Critical Precrash Event	(83) Pedalcyclist or other nonmotorist in roadway
This Vehicle Loss of Control Due To:	· · · · · · · · · · · · · · · · · · ·
(01) Blow out or flat tire	(specify):
• •	(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	
(10) Over the lane line on left side of travel lane	(99) Unknown
(11) Over the lane line on right side of travel lane	~ 1
(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	(O1) 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	
(54) In crossover	(11) Accelerating and steering left
(55) Backing	(12) Accelerating and steering right
(59) Unknown travel direction of other motor vehicle	(98) Other action (specify):
in lane	(99) Unknown
	25 Prograph Stability After Assidence Manager
Other Motor Vehicle Encroaching Into Lane	25. Precrash Stability After Avoidance Maneuver (0) No driver present
(60) From adjacent lane (same direction)—over left lane line	(1) No avoidance maneuver
	(2) Tracking
(61) From adjacent lane (same direction) — over right	(3) Skidding longitudinally—rotation less than 30
lane line	degrees
(62) From opposite direction—over left lane line	(4) Skidding laterally—clockwise rotation
(63) From opposite direction—over right lane line	(5) Skidding laterally—counterclockwise rotation
(64) From parking lane	(8) Other vehicle loss-of-control (specify):
(65) From crossing street, turning into same direction	
(66) From crossing street, across path	(9) Precrash stability unknown
(67) From crossing street, turning into opposite	
direction	26. Precrash Directional Consequences of
(68) From crossing street, intended path not known	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 initiated
(80) Pedestrian in roadway	(5) Vehicle departed roadway
(81) Pedestrian approaching roadway	(6) Avoidance maneuver initiated off roadway
(82) Pedestrian—unknown location	(9) Directional consequences unknown
	(3) Endeticine delicoqueriose dilitionali

		ENVIRO	ONME	NT.	AL [DATA
27.	(0) (1) <i>Non-</i> (2) (3) (4) (5)	tion to Junction Non-junction Interchange area -Interchange Intersection Intersection-related Drive, alley access related Other non-interchange (specify):	Q		(1) (2) (3) (4) (5) (8) (9)	dway Surface Condition Dry Wet Snow and slush Ice Sand, dirt or oil Other (specify): Unknown
	(9)	Unknown type of non-interchange Unknown if interchange	1		(O)	fic Control Device No traffic control(s) Trafficway traffic control signal (not RR crossing)
28.	(1) (2) (3) (4)	ficway Flow Not physically divided (two way traffic) Divided trafficway - median strip without positive barrier Divided trafficway - median strip with positive barrier One way trafficway Unknown	, <u> </u>		(2) (3) (4) (5)	ulatory or School Zone Sign (Not RR Crossing) Stop sign Yield sign School zone sign Other sign (specify): Unknown sign Warning sign (not RR crossing) Miscellaneous/other controls including RR
29.	(1) (2) (3) (4) (5) (6) (7)	ber of Travel Lanes One Two Three Four Five Six Seven or more Unknown	5	35.	(9) Traf (0) (1) (2)	Controls (specify): Unknown fic Control Device Functioning No traffic control Not Functioning Functioning Unknown
	(1) (2) (3) (9)	dway Alignment Straight Curve right Curve left Unknown	7		(1) (2) (3) (4) (5)	t Conditions Daylight Dark Dark, but lighted Dawn Dusk Unknown
	(1) (2) (3) (4) (5)	Level Uphill Grade (>2%) Downhill Grade (>2%) Hillcrest Sag Unknown)	37.	Atm (1) (2)	ospheric Conditions No adverse atmospheric related driving conditions Rain Sleet
	(1) (2) (3) (4) (5) (8)	lway Surface Type Concrete Bituminous (asphalt) Brick or Block Slag, gravel or stone Dirt Other (specify):	9	((4) (5) (6) (7) (8)	Snow Fog Rain and fog Sleet and fog Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): Unknown

	196
47-647	
93 Prob. GT	P1 - 0v - 70 p
not until Impact	148- dow- 5, 10
no Prebroking	870
35-40-	41" 70#
30mph	648 - hit 647
Alyom	647 - wripped tows
	villed off Right Side
	12-2/198:3
	haids on hord, -
POIK /= RP = 22 +	n. = 12.16 ft
f=0,60	
PRT=0,75-5.c	buy 50
	hip 5-3-
	50 × 40 m 1
	State of the state
	no Pre broking 35-40- 30-ph 40 yom POIK J=RP = 224 f = 0,65 PR T= 0,75-5.c

 $S = Vt + \frac{V^2}{249}$ 72,2 f = 0.75 V + 2 (0.6)(32.2) -0.25 ± 7(0.25)2-(4)(0.026)(-22.2) 0,05-/ = 40,28=27.4mph = 44.1 KPh

	4
U.S. Department of National Highway T	

Administration

PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number	89	3. Vehicle Number	0_1_
2. Case Number - Stratum	647 p		

VEHICLE IDENTIFICATION

VIN 12 YCT22B6P	5 Model Year 93
Vehicle Make (specify)	Vehicle Model (specify) Robe 5000

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material	Steel	
PEV08 Hood Length	1060	m
PEV09 Hood Width-Forward Opening	18 may 80 9 1 44 c	m
PEV10 Hood Width-Midway	1470	m
PEV11 Hood Width-Rear Opening	148 0	m
PEV14 Front Bumper Cover Material	Plantic	
PEV15 Front Bumper Reinforcement Mar	terial <u>Streel</u>	

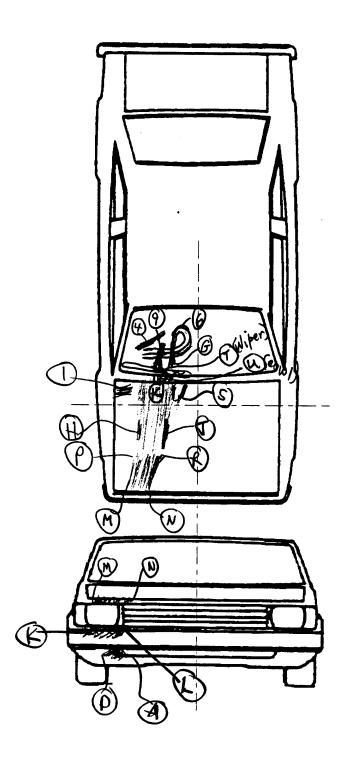
VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height	<u>○</u> <u>3</u>
PEV17 Front Bumper-Top Height	<u>050</u> cm
PEV18 Forward Hood Opening	<u>062</u> cm
PEV19 Front Bumper Lead	<u>⊘</u>

WRAP DISTANCES

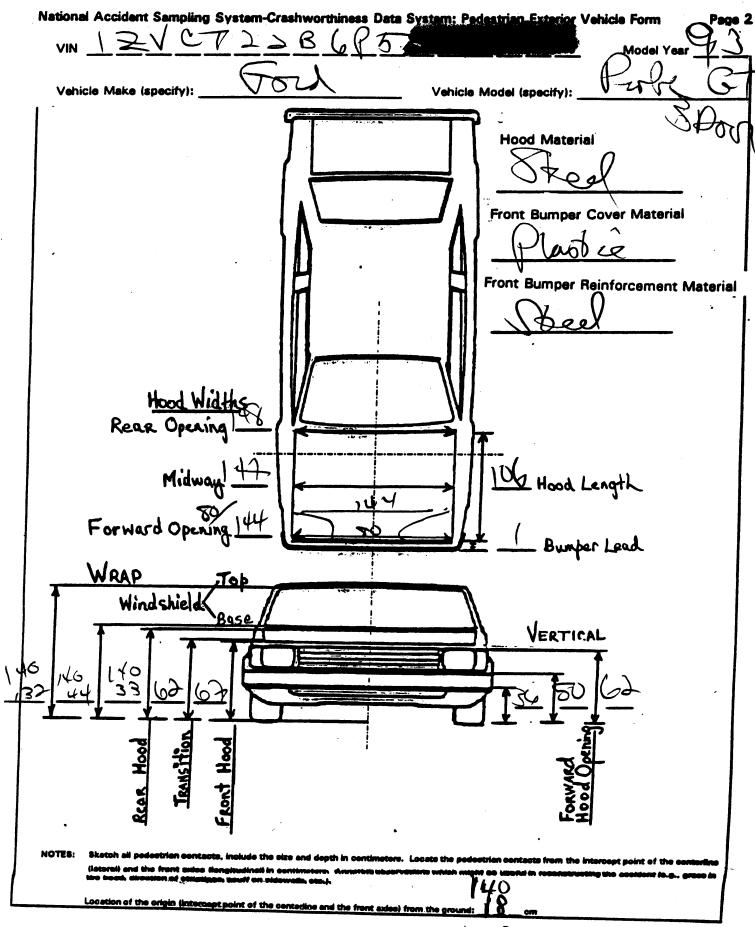
PEV20 Ground to Forward Hood Opening	<u>○</u> <u>6</u> → cm
PEV21 Ground to Front/Top Transition Point	$\bigcirc \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$
PEV22 Ground to Rear Hood Opening	$\frac{1}{2}$ cm
PEV23 Ground to Base of Windshield	<u> 184</u> cm
PEV24 Ground to Top of Windshield	$\frac{272}{cm}$ cm
PEV25 Ground to Head Contact	Average > 2 0 2 cm

VEHICLE DAMAGE SKETCH

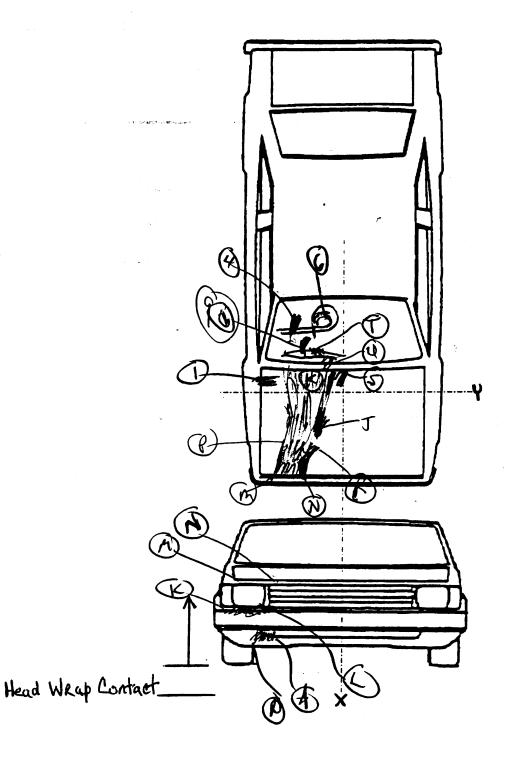


NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass 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: 158



WE VEHICLE DAMAGESKETCH



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 strictions, scuff on sidewalls, etc.).

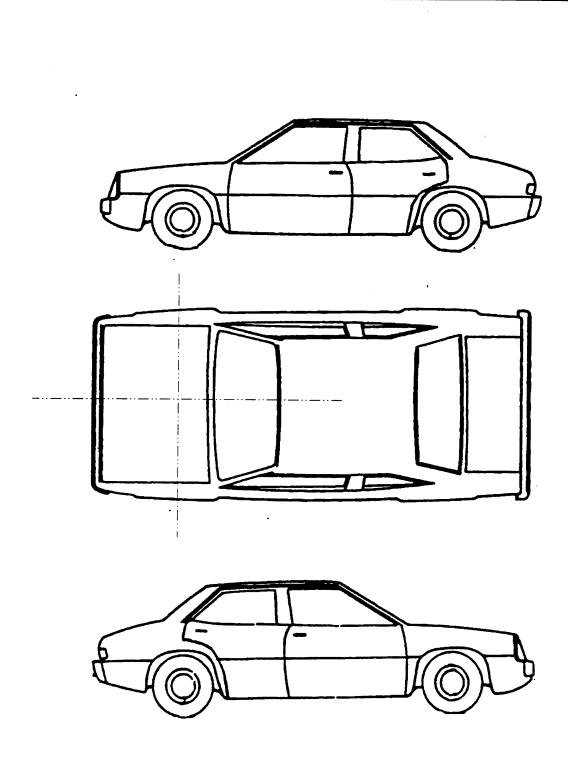
Location of the origin (intercept point of the centerline and the front axles) from the ground:

cm

PEDESTRIAN SIDE COI	THE WORK SHEET
PEV06 Hood Material	
PEV08 Hood Length	
PEV09 Hood Width-Forward Opening	Λι <u> </u>
PEV10 Hood Width-Midway	MOD =
PEV11 Hood Width-Rear Opening	
	The .
VERTICAL MEA	SUREMENTS
PEV26 Ground Clearance	ως P4-1- ·
PEV27 Side Bumper-Bottom Height	# "
PEV28 Side Bumper-Top Height	
PEV29 Centerline of Wheel	Pel) "
PEV30 Top of Tire	
PEV31 Top of Wheel Well Opening	
PEV32 Bottom of A-Pillar at Windshield	
PEV33 Top of A-Pillar at Windshield	
PEV34 Top of Side View Mirror	
LATERAL MEAS	SUREMENTS
PEV35 C _L to A-Pillar at Bottom of Windshield	
PEV36 C _L to A-Pillar at Top of Windshield	c
PEV37 C _L to Maximum Side View Mirror Protrusion	
WRAP DIST	rances
PEV38 Ground to Side/Top Transition	c
PEV39 Ground to Hood Edge	c
PEV40 Ground to Centerline of Hood (ORIGIN)	
PEV41 Ground to Head Contact	

ORIGINAL SPECIFICATIONS Wheelbase inches x 2.54Overall Length inches x = 2.54inches x 2.54Maximum Width Curb Weight pounds x.4536 =Average Track inches x 2.54 Front Overhang inches x 2.54CM Rear Overhang inches x 2.54CM Undeformed End Width inches $\times 2.54$ Engine Size: cyl./displ. \times .001 CID \times .0164 = L **INJURY SOURCE FRONT** Wheels / tires 700 Front bumper 744 B pillar 790 Left front wheel / tire 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 703 Hood edge and/or trim 748 Other pillar (specify):__ 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 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 cross member 801 Steering assembly/Front suspension 718 Other front or add on object 754 Right side glazing forward of B pillar 802 Oil pan (specify): 755 Right side glazing rearward of B pillar 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission 758 Other right side object Left Side Components 805 Drive shaft 806 Catalytic converter 720 Front fender side surface (specify): 721 Front antenna 759 Unknown right side component 807 Muffler 722 A1 pillar 808 Floor pan 723 A2 pillar **Back Components** 809 Fuel tank 724 B pillar 760 Rear (back) bumper 810 Rear suspension 725 C pillar 818 Other undercarriage component 761 Tailgate 726 D pillar 762 Hatchback, vertical surface (specify): 768 Other back component 819 Unknown undercarriage component 728 Other pillar (specify): (specify): 729 Left side roof rail 769 Unknown back component **Accessories** 820 Air scoop, deflector 730 Left side door surface 821 Cellular or CB radio antenna 731 Left side door handle Top Components 770 Hood surface 822 Emergency lights or bar 732 Left side mirror fixed housing 823 Fog lights 771 Hood surface reinforced by under hood 733 Left side folding mirror 824 Luggage, ski, or bike rack 734 Left side glazing forward of B pillar component 825 Cargo (specify):_ 772 Front fender top surface 735 Left side glazing rearward of B pillar 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 737 Rear antenna 774 Wiper blade & mountings 827 Spotlight 738 Other left side object 775 Windshield glazing 828 Other accessory (specify):_ (specify): 776 Front header 777 Roof surface Other Object or Vehicle in Environment 739 Unknown left side component 778 Backlight glazing 947 Ground 779 Rear header 948 Other object (specify):_ Right Side Components 740 Front fender side surface 780 Hatchback 949 Unknown object in environment 781 Rear trunk lid 959 Unknown object on contacting vehicle 741 Front antenna 742 A1 pillar 788 Other top component (specify): _ 997 Noncontact injury source 789 Unknown top component 999 Unknown injury source 743 A2 pillar

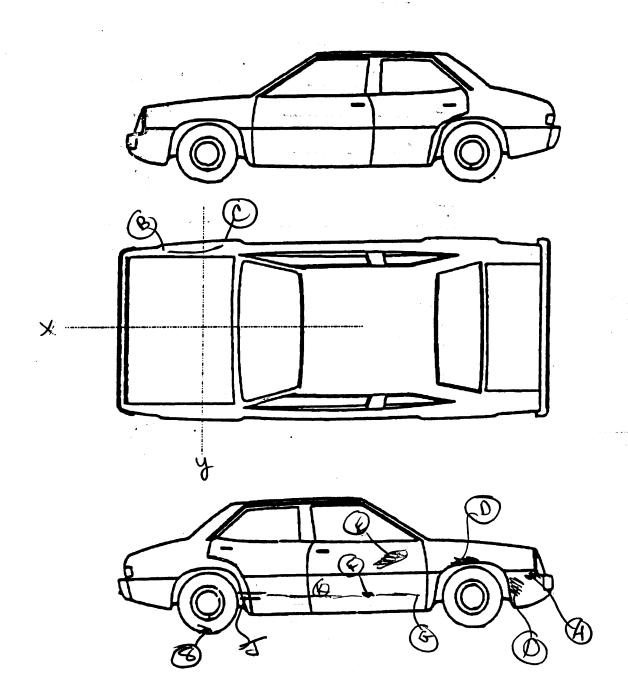
VEHICLE DAMAGE SKETCH



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:

VEHICLE DAMAGE SKETCHE



Ground to Head Contact

NOTES: Sketch all pedestrien contacts, include the eize and depth in centimeters. Locate the pedestrien contacts from the intercept point of the centerline (leteral) and the front axise (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of strictions, souff on eidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axise) from the ground:

	POINTS OF PEDESTRIAN CONTACT									
				PEDEST	PEDESTRIAN CONTACT WORKSHEET					
	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	
5	X	Emper	108	67	8	Dles	smudge,	2 3 9	1	
	4	,	108	410	0		900 JOB VO	1231	1	
	A .	Sporter	123	36	0	100	Jems suff	2 3 9	2	
2	0	1.	123	SO	0	7	Smily C. P	() 11	d	
	M	Cour Plak	76	80	O	Hips(Begins of	2 3 9	3	
R	2	01 pg/2	87	43	0	(4)	Snew	1/2 2 2	3	
S	R	Book	52	3/	0	Stomud	Bornes	1 2 3 9	4	
Y	4	•	9	48	0	•	STATE OF LES	J 2 2 8	<u> </u>	
	T	bood	46	99	O	Hond 2	Strepk	2 3 9	5	
	*	40.60	13	50	4	Pady	Bridge	9 2 3 9		
	K	Hood	-10	41	Q	Chest	Longesmen	1) 2 3 9	ه ا	
	5	Hook	-14	15	Q	Office	State	(t) 2 3 B	7	
	U	Coul	-23	a4	Ø	Hand	Findsext	1) 2 3 9	8	
	1	M. H. W.	-35	34	9	Clark For	SHIP SHAPE	- (1)2 1 1	9	
	9	Windows			Q	Force	Grand	1 2 3 9	10	
	1	Jundoland.			$-\Theta$	Ama)	Grand But	() 2 1 9	14	
	6	\\	-90	10	<u> </u>	,	moor	(j) 2 3 9	, ,	
	4	Wadad				Africa Contraction	unde shear	O2 3 8	1)-	
		Hood	-20	70	\mathscr{D}	Hends	Exot Marka	1)2 3 9		
								1 2 3 8		
) ()		1 2 3 9		
	X	NOID		- DV 54	CANA	CA ON	New page	1 2 3 8		
			U reed	ud 1				1 2 3 9		
								1 2 3 8.		
								1 2 3 9 €		

	POINTS OF PEDESTRIAN CONTACT PEDESTRIAN CONTACT WORKSHEET									
	CONTACT ID LABEL	COMPONENT	LOCATION (X)	LOCATION M	CRUSH	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVADENCE	CONFIDENCE LEVEL OF CONTACT POINT (Circle)	SEQUENCE /	
	A	Sidenife	69	112	0	L) leg	sung to mark	1 2 3 9		
		Side	4	14	0	1 OX	area	(1)2 3 8	<u>ي</u> د د	
	B ()	Fender	-31 -8	83	90	France	less sines	2 3 9	3	
	0	5 x 2 de	70	97	V	Vilo	onen	1 2 3 9	S	
	N	2000	90	95	Ø	WY BU	a largane	^()	6	
	<u>ئ</u>	Doop Sile	-66	112	0	Feed	nanow ka)	1 2 3 9	7	
7	7	N AV	7-140	198	0	Green !	extendent	1 2 3 9	7	
	7	cons , bar	_99 I	198	(2)	Hanno)	an y con	(3) 2 3 9	70	
	<i>P</i>	siles	-260	122	0	ghes?	2mor court	1 2 3 8	8	
	-2	Told of Various	, ,	74		Afmo	Liver Liver Charles	(1) 2 3 0	4	
			•		•		V	1 2 3 9		
								1 2 1 8		
								1 2 3 9		
								1 2 3 9		
								1 2 3 9		
								1 2 3 9		
								1 2 3 9		
								1 2 3 9		
								1 2 1 8		
								1 2 3 9		
							<u> </u>	1 2 3 9	2.4 ***	

	POINTS OF PEDESTRIAN CONTACT CHRONOLOGICAL ORDER OF CONTACTS							
CONTACT	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IM CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (Circle)	
1 A	700	123	36	Ø	4.129	smudg-l	Ø 2 3 9	
:7	770	24	27	9	F.L	Skin	Q 2 1 3	
34		-35	34	word o	Foce	dent/moved	Ø 2 3 9	
• 9	775	-5)	27	10	Forther	dent/moved	O2:1	
5							1 2 3 9	
6							1 2 3 8	
7							1 2 3 9	
9							1 2 3 9	
10							1 2 3 9	
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 9	
17							1 2 3 9	
18							1 2 1 9	
19							1 2 3 9	
20							1 2 1 9	
21							1 2 3 9	
23							1 2 3 9	
24							1 2 3 9	
25							1 2 3 9	

POINTS OF PEDESTRIAN CONTACT -- PEDESTRIAN # 1

PEDESTRIAN CONTACT WORKSHEET PAGE

						3L	
CONTACT I D LABEL	COMPONENT CONTACTED (CODE or OBJECT)	LOCATION	LATERAL LOCATION	CRUSH IN CM	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT
X	Skalen	9-35	36		1 5%	Jeans 5 cm	
0	<u> </u>	E-35	50	/ \	100	5 midrettem	1 2 3 9 0 1 2 3 9
K	Burn	15-50	(A)			Smulge die ak	, 2 3 9
	7	1-50	46		leg	Scartas	
W	thank.	Px 7%	18				2 3 9
N	Len	FY &	42			Shand	1 2 3 9
X	March	52	31			Bonds	1 2 3 9
B	11000	60	48			nend	,1 2,3 9
	Hood	24	27		Hand V	la Son temper	SPARS B
1	Hood	17	50	Fryster	Body	Bord ones	1 2 3 9
	1000	10 5	4004		Hite	large Willsmingent	_1 2 3 9
1	400	74 1/2	S HOLD		lete make	Stock up How	1 2 3 9
- }	Court	23	29			Storeto	1 2 3 9
	Wyper	-35	34		Streets 1	Love	1 2 3 9
77	and	<i>-53</i>	20		Smean Ore	my Fow Te	n1 2 3 9
1	WASH	-90	ΥΨ		Acad 1	uge treats	1 2 3 9
16	\. \ \	-100					1 2 3 9
14	Wnd	-69	162		An	10 576 0	1 2 3 9
17	1 2 1	ndo Duo	12957c		Man	Wile smen	1 2 3 9
1	the same	rav mas	THE STANT			Exil Image	1 2 3 9
			 				1 2 3 9
a e vi							1 2 3 9
.:						•	1 2 3 9
							1 2 3 9
		L					1 2 3 9

		POINT	S OF PEDE	STRIAN CO	NTACT PEDEST	RIAN # 1	
2 1		F	PEDESTRIAN	CONTACT	WORKSHEET PA	GE .	
CONTACT I D LABEL	COMPONENT CONTACTED (CODE or OBJECT)	LONGITUDINAL LOCATION	LATERAL LOCATION	CRUSH IN CM	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT
1	Succession	69	113				1 2 3 9
8	suc supe	4.6	119		(3.0		1 2 3 9
	11	-31	83		mage 1		1 2 3 9
0	Side Feren	-10	2.0	~	, A	5 70.04.0	1 2 3 9
8	332 1200	10	100	9		Snew	1 2 3 9
*							1 2 3 9
E		-90	95		Was But	11140 890 840	1 2 3 9
6	V87(7	-66	112		11,000	N. A. S.	1 2 3 9
PK	0	-140	198			Horiso,	1 2 3 9
7	side quarter	-329	128			Rech	1 2 3 9
	Vipe	-200	Je8		Food	Smile .	1 2 3 9
	Side Dou	- 105	175			Sondy Vearden	1 2 3 9
			***************************************			,	1 2 3 9
		,					1 2 3 9
		-					1 2 3 9
							1 2 3 9
							1 2 3 9
							1 2 3 9
							1 2 3 9
							1 2 3 9
प्रदेशीन्तुं (संद							1 2 3 9
							1 2 3 9
ft.							1 2 3 9

VEHICLE DIMENSIONS	14 11 11 11 11 12 12 13 13 13 13 13 13 13 13 13 13 13 13 13
4. Original Wheelbase Code to the nearest centimeter	11. Hood Width Rear Opening Code to the nearest centimeter (210) 210 centimeters or more
(999) Unknown O	(999) Unknown
(4) Aluminum (5) Stainless Steel (8) Other (specify): (9) Unknown 7. Hood Original Equipment Manufacturer (OEM) (1) OEM factory installed hood (2) OEM replacement	 (0) Not contacted by pedestrian (1) Contacted by pedestrian - not damaged (2) Contacted by pedestrian - damaged (3) Unknown if contacted by pedestrian - not damaged (4) Unknown if contacted by pedestrian - damaged (9) Unknown if contacted by pedestrian - unknown if damaged
(3) Non-OEM replacement (9) Unknown 8. Hood Length	FRONT CONTACT DAMAGE Front Vertical Measurements
Code to the	14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber
9. Hood Width Forward Opening Code to the	(4) Other (specify): (9) Unknown
nearest centimeter (210) 210 centimeters or more (999) Unknown	15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel
10. Hood Width Midway Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown	(4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height Code to the nearest centimeter
inches X 2.54 = centimeters	(000) No front contact (150) 150 centimeters or more (999) Unknown

(150) 150 centimeters or more

______. ___inches X 2.54 = _____ centimeters

(999) Unknown

(999) Unknown

_____. __inches X 2.54 = ____ centimeters

29.	Centerline of Wheel	000	Side Lateral Measurements	
	Code to the nearest centimeter	•		1
	(000) No side contact		35. Centerline to A-Pillar	2
	(150) 150 centimeters or more		at Bottom of Windshield	
ı	(999) Unknown		(000) No side contact Code to the	
			Code to the nearest centimeter	
	inches X 2.54 =	centimeters	(250) 250 centimeters or more	
		0	(999) Unknown	
30.	Top of Tire	OOA		
	Code to the		inches X 2.54 = centimeters	
	nearest centimeter			_
	(000) No side contact (200) 200 centimeters or more	1	36. Centerline to A-Pillar	3
	(999) Unknown	ı	at Top of Windshield	_
	1000, 0	1	Code to the	
	inches X 2.54 =	centimeters	nearest centimeter (000) No side contact	
		į	(250) 250 centimeters or more	
31.	Top of Wheel Well Opening	000	(999) Unknown	
U	Code to the	777		
	nearest centimeter	!	inches X 2.54 = centimeter	
	(000) No side contact	!		\
	(250) 250 centimeters or more (999) Unknown	!	37. Centerline to Maximum Side	シ
	(999) UNKHOWII		View Mirror Protrusion	_
	inches X 2.54 =	centimeters	Code to the	
		000	nearest centimeter (000) No side contact	
32.	Bottom of A-Pillar at Windshield		(300) 300 centimeters or more	
	Code to the nearest centimeter	,	(999) Unknown	
	(000) No side contact			
	(250) 250 centimeters or more		inches X 2.54 = centimeter	
	(999) Unknown			***********
	inches X 2.54 =	centimeters	Side Wrap Distance Measurements	
		Centimotors		
		000	38. Ground to Side/Top Transition)
33.	Top of A-Pillar at Windshield	シビシ	Code to the	_
	Code to the nearest centimeter	!	nearest centimeter	İ
	(000) No side contact	1	(000) No side contact (400) 400 centimeters or more	ļ
	(300) 300 centimeters or more		(999) Unknown	I
	(999) Unknown		(000) Challotti.	
	inches X 2.54 =	contimeters	inches X 2.54 = centimeters	
	i iiioilos // 2.0-7	Centimotors		
		999	39. Ground to Hood Edge)
34.	Top of Side View Mirror	<u> </u>	Code to the	<u> </u>
,	Code to the nearest centimeter		nearest centimeter	ļ
	(000) No side contact		(000) No side contact	İ
	(300) 300 centimeters or more		(500) 500 centimeters or more (999) Unknown	ŀ
	(999) Unknown		(333) CHRIGWH	ļ
	inches X 2.54 =		inches X 2.54 = centimeters	ļ
•	INCRES A 2.07	Centimerars	l de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	ļ

			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 (999) Unknown	centimeters		
	inches X 2.54 =	centimeters		
				·
			·	
			-	
		-		



82647P0000001 \$3000969.000000000000119500100001 9600000000 000000000000000 01 82647P0001001**: 1**969.0010000000000102F72000 82647P00010021 9.00 00000000082104300550850321301398110804020960033104971 1010000000004 82647P00010131 9.00 00000000028518162270011322 82647P00010231 9.00 00000000072904021477011222 82647P00010331 9.00 00000000022902021777411433 82647P00010431 9.00 00000000021604102077511222 9.00 000000009312018031ZVCT22B6P5 82647P01000041

42110180011101212210011

PEDESTRIAN ASSESSMENT Occupant: 1 11 INTRA ERRORS

OHHOO21 2 Given PEDESTRIAN AGE PASO4 and PEDESTRIAN SEX PASO5
HHOO22 PEDESTRIAN HEIGHT PASO6 is questionable. See Table A1.

HH0071 2 Given OVERALL HEIGHT PAS06 and PEDESTRIAN SEX PAS05. HH0072 PEDESTRIAN WEIGHT PAS10 is questionable. See Table A2.

O

PSUB2 CASE 647P

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	O	O	Y
Pedestrian Assessment	0	0	2	Υ
Pedestrian Injury	0	0	0	Υ
Pedestrian General Vehicle	∍ 0	0	0	Υ
Pedestrian Exterior Vehicl	le O	, o	O	Y
Total Inter Errors		0	0	
Total Case Errors	o	O	2	