



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

400 Seventh Street, S.W.  
Washington, D.C. 20590

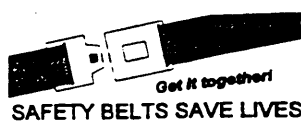
Dear Crash Data Researchers/Users:

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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AUTO SAFETY HOTLINE  
(800) 424-9393  
Wash. D.C. Area 366-0123



**PEDESTRIAN CASE SUMMARY**

PSU 40 CASE NO. 621 P TYPE OF ACCIDENT CAR / PEDESTRIAN CROSSING ROAD STRAIGHT  
BS

**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 #1 TRAVELING WEST STRUCK PEDESTRIAN AS HE STEPPED OFF THE CURB TO MOVE SOUTH. PED SLID UP ON THE HOOD CRASHING INTO THE WINDSHIELD AND LANDING TO THE RIGHT OF VEHICLE #1

**B. PEDESTRIAN PROFILE**

Pedestrian No.	Age	Sex	Treatment/Mortality	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)			
				Body Region	Ana. Struc.	AIS	Injury Source
01	25	1	4	BRAIN	OTHER: EDEMA	5	Windshield Glazing

**Body Region**

Head  
Face  
Throat  
Chest  
Abdomen/Pelvis  
Spine  
Upper Extremity  
Lower Extremity  
External

**Type of Anatomic Structure**

Whole Area  
Vessels  
Nerves  
Organs  
Skeletal  
Head-LOC  
Skin-Burn  
Skin-Other

**Abbreviated Injury Scale**

- (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**

Vehicle No.	Class of Vehicle	Year/Make/Model	Most Severe Damage Based on Vehicle Inspection	
			Damage Plane	Damage Description
01	COMPACT	86 CHRYSLER LEBARON	FRONT	<del>SEVERE</del> Moderate

**DO NOT SANITIZE THIS FORM**

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**Man, struck by car  
in rain, seriously injured**

A year-old man was seriously injured after being struck by a car on during heavy rain just before daybreak.

was to be admitted to the intensive care unit after surgery in Medical Center late this morning.

police said was thrown onto the hood of the car when he was struck at about 5:45 a.m. on just west of He apparently was trying to catch the bus.

"We don't know if he was walking across the street or standing in the street (to avoid the puddles),"

said.

The driver. told police that with the difficult driving conditions he saw too late to avoid hitting him. He was not charged.

**Man critically hurt after hit by car**

A year-old man was listed in critical condition night after being struck by a car earlier in the day on during a heavy rain.

was admitted to the intensive care unit in Medical Center after surgery.

police said was thrown onto the hood of a car when he was struck at about 5:45 a.m. on just west of

He apparently was trying to catch a bus at the time. The driver,

of told police he saw too late to avoid hitting him in the rain. He was not charged.



U.S. Department of Transportation  
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# ACCIDENT COLLISION DIAGRAM

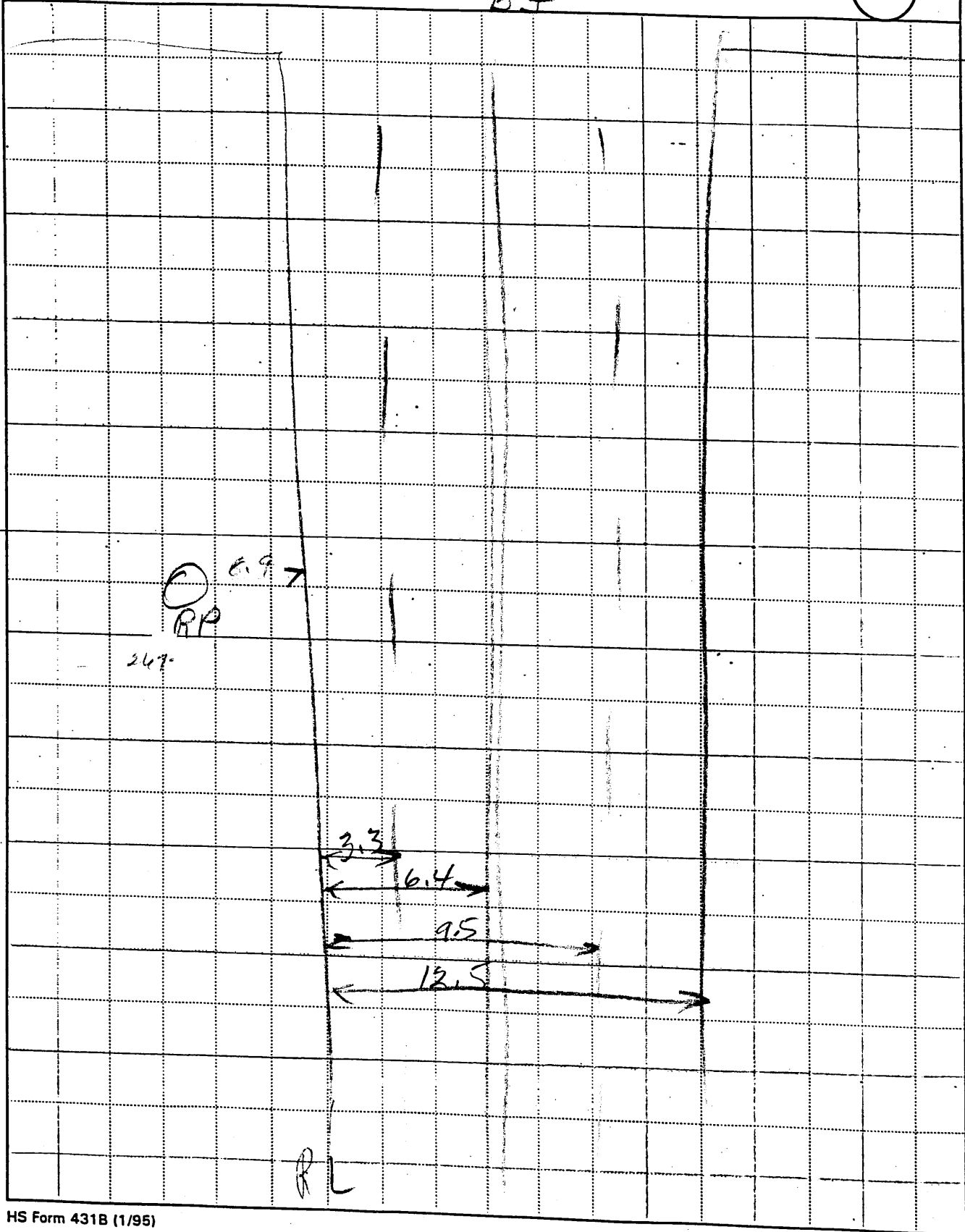
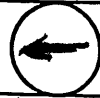
BEST AVAILABLE

NATIONAL ACCIDENT SAMPLING SYSTEM  
CRASHWORTHINESS DATA SYSTEM

PSU No. 40

Case Number - Stratum 6 21 P  
0 1 P

Indicate  
North




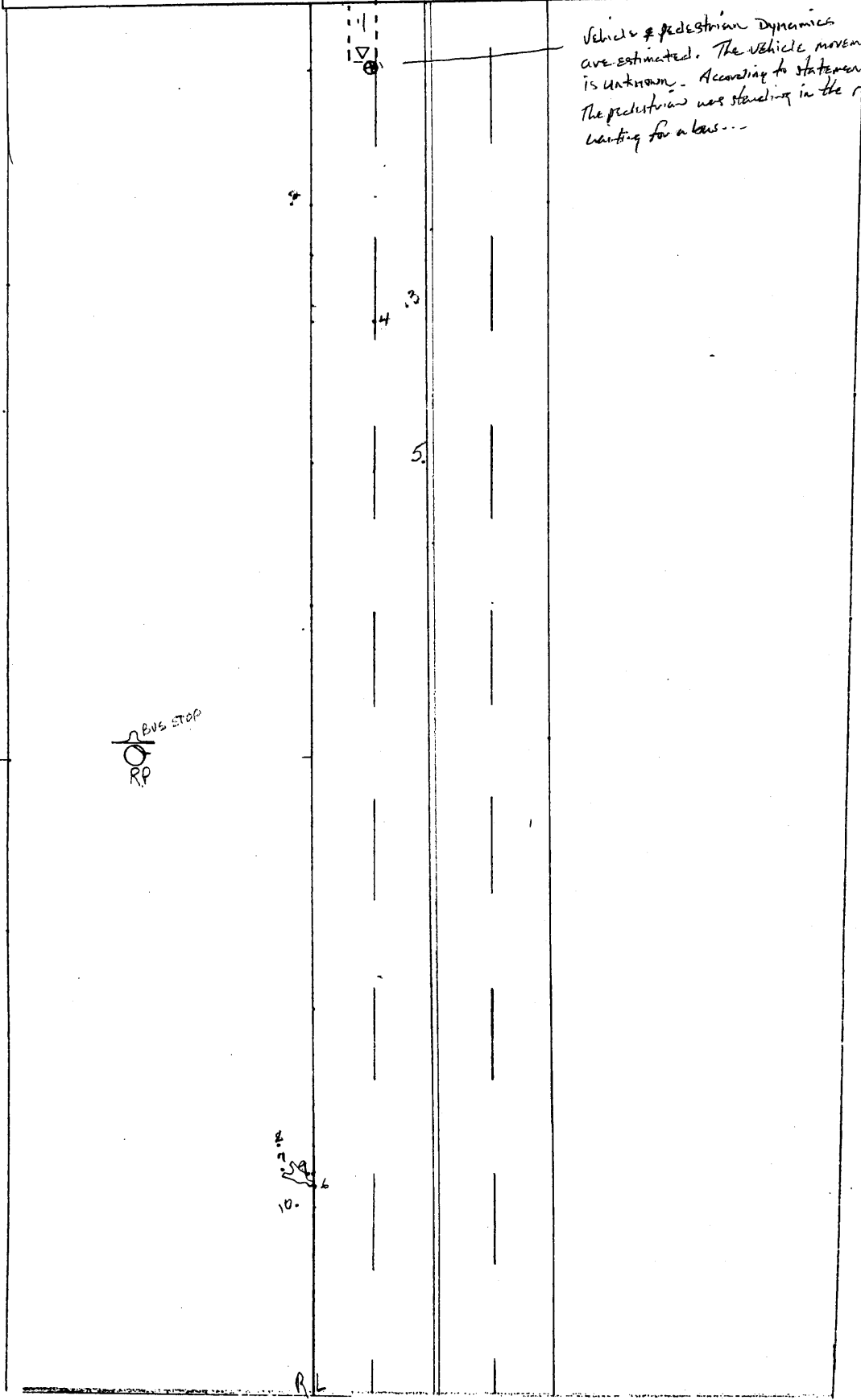


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National Highway Traffic Safety  
Administration

# ACCIDENT COLLISION DIAGRAM

NATIONAL ACCIDENT SAMPLING SYSTEM  
CRASHWORTHINESS DATA SYSTEM

PSU No. 40 Case Number—Stratum 621P Indicate North 



BUS STOP  
RP

Vehicle & pedestrian dynamics are estimated. The vehicle movement is unknown. According to statements, The pedestrian was standing in the roadway waiting for a bus...

10  
12  
14  
16

RL



# PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

Primary Sampling Unit Number 40

Case Number-Stratum 6 21 P

PEDESTRIAN ACCIDENT COLLISION DATA COLLECTION		SCALED DIAGRAM
* document reference point and reference line relative to physical features	Surface Type <u>ASPHALT</u>	* north arrow placed on diagram
* documentation of all accident induced physical evidence including (if applicable):	Surface Condition <u>WET</u>	* grade measurements for all applicable roadways
a) vehicle skid marks	Coefficient of Friction _____	* scaled representations of the physical plant including:
b) pedestrian contacts with ground or object	Grade (v/h) Measurement	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 impact <u>LEVEL</u>	b) all traffic controls (e.g., lights, signs)
d) location of pedestrian separation point from vehicle	b) between impact and final rest _____	* scaled representations of the vehicle and pedestrian at pre-impact, impact, and final rest based upon either:
f) final resting points (FRP) for pedestrian and vehicle	Pedestrian Travel Direction <u>SOUTH</u>	a) physical evidence, or
* documentation of the physical plant including:	Vehicle Travel Direction <u>WEST</u>	b) reconstructed accident dynamics
a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)	Number of Travel Lanes <u>4</u>	
b) all traffic controls (e.g., lights, signs)		

Reference Point: POLE

Reference Line: NORTH ROAD EDGE

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
<u>RP</u>	<u>0.0</u>	<u>1.3 N</u>
<u>1 POSS POI</u>	<u>36.6 E</u>	<u>5.4 S</u>
<u>2 JAIL PERMANENT</u>	<u>24.8 E</u>	<u>0.8 N</u>
<u>3 UMBRELLA</u>	<u>24.0 E</u>	<u>5.0 S</u>
<u>4 CLIP</u>	<u>23.3 E</u>	<u>3.4 S</u>
<u>5 BLUE SHOULDER STRAP</u>	<u>15.7 E</u>	<u>5.8 S</u>
<u>6 FRP BEL HEAD</u>	<u>23.0 W</u>	<u>0.0</u>
<u>7 " FEET</u>	<u>22.3 W</u>	<u>1.6 N</u>
<u>8 GRILL PIECE</u>	<u>21.9 W</u>	<u>1.8 N</u>
<u>9 CIGARETTES</u>	<u>23.4 W</u>	<u>0.2 N</u>
<u>10 LIGHTER</u>	<u>24.1 W</u>	<u>0.9 N</u>





# PEDESTRIAN ACCIDENT FORM

1. Primary Sampling Unit Number 40

2. Case Number - Stratum 6 21 P  
BT

## IDENTIFICATION

3. Number of General Vehicle Forms Submitted 0 1

4. Date of Accident (Month,Day,Year) 1 9 8

5. Time of Accident 0545

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 0

7. ✓ SS16 Pedestrian Crash Data Study 1

8.     SS17 Impact Fires 0

9.     SS18     0

10.     SS19     0

## NUMBER OF EVENTS

11. Number of Recorded Events in This Accident 0 1

## 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 1</u>	14. <u>0 2</u>	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

1. Primary Sampling Unit Number 40  
 2. Case Number - Stratum 6 21 P  
 3. Vehicle Number BT 01

**VEHICLE IDENTIFICATION**

4. Vehicle Model Year 86  
 Code the last two digits of the model year  
 (99) Unknown

5. Vehicle Make (specify): 06  
CHRYSLER  
 Applicable codes are found in your  
 NASS PCDS Data Collection, Coding and  
 Editing Manual.  
 (99) Unknown

6. Vehicle Model (specify): 017  
LEBARON  
 Applicable codes are found in your  
 NASS PCDS Data Collection, Coding and  
 Editing Manual.  
 (99) Unknown

7. Body Type 02  
 Note: Applicable codes may be found on  
 the back of this page.

8. Vehicle Identification Number  
1 C3B051D9GG  
 1 2 3 4 5 6 7 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

**OFFICIAL RECORDS**

9. Police Reported Travel Speed 999  
 Code to the nearest kmph (NOTE: 000 means  
 less than 0.5 kmph)  
 (160) 159.5 kmph and above  
 (999) Unknown

\_\_\_ mph X 1.6093 = \_\_\_ kmph

10. Speed Limit 064  
 (000) No statutory limit  
 Code posted or statutory speed limit  
 in kmph  
 (999) Unknown

40 mph X 1.6093 = 64 kmph

11. Police Reported Alcohol Presence For Driver 7  
 (0) No alcohol present  
 (1) Yes alcohol present  
 (7) Not reported  
 (8) No driver present  
 (9) Unknown

12. Alcohol Test Result For Driver 96  
 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: \_\_\_\_\_

13. Police Reported Other Drug Presence  
 For Driver 0  
 (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  
 (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 ( $\leq 4,500$ 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 ( $\leq 4,500$ 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 ( $\leq 4,500$  kgs GVWR)
- (23) Van based motorhome ( $\leq 4,500$  kgs GVWR)
- (24) Van based school bus ( $\leq 4,500$  kgs GVWR)
- (25) Van based other bus ( $\leq 4,500$  kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify): \_\_\_\_\_
- (29) Unknown van type

### Light Conventional Trucks (Pickup style cab, $\leq 4,500$ 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 ( $\leq 4,500$ 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  $\leq 8,850$  kgs)
- (62) Single unit straight truck ( $8,850$  kgs  $<$  GVWR  $\leq 12,000$  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

15. Vehicle Curb Weight 1.150  
 \_\_\_\_\_ Code weight to nearest  
 10 kilograms.  
 (045) Less than 450 kilograms  
 (610) 6,100 kilograms or more  
 (999) Unknown

$$25,340 \text{ lbs} \times .4536 = 1,152 \text{ kgs}$$

Source: \_\_\_\_\_

16. Vehicle Cargo Weight 9.990  
 \_\_\_\_\_ Code weight to nearest  
 10 kilograms.  
 (000) Less than 5 kilograms  
 (450) 4,500 kilograms or more  
 (999) Unknown

$$_____ \text{ lbs} \times .4536 = _____ \text{ kgs}$$

## OTHER DATA

17. Vehicle Special Use (This Trip) 0  
 (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**

## RECONSTRUCTION DATA

18. Impact Speed + 999  
 \_\_\_\_\_ Nearest kmph

(NOTE: 000 means greater than .5 kmph)  
 (160) 159.5 kmph and above  
 (999) Unknown

19. Accuracy Range of Impact Speed Estimate 9  
 (0) No reconstruction  
 (1) Less than 2 kmph  
 (2)  $\geq 2$  kmph and  $\leq 8$  kmph  
 (3)  $\geq 9$  kmph and  $\leq 16$  kmph  
 (4)  $\geq 17$  kmph and  $\leq 26$  kmph  
 (9) Unknown

20. Data Source of Impact Speed 0  
 (0) No impact speed calculated  
 (1) Zone center calculation  
 (2) Police calculation  
 (3) Driver/witness/police estimates

## PRECRASH DATA

21. Driver's Attention to Driving 9X  
 (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 01  
 (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

*This Vehicle Loss of Control Due To:* 80

- (01) Blow out or flat tire
- (02) Stalled engine
- (03) Disabling vehicle failure (e.g., wheel fell off) (specify): \_\_\_\_\_
- (04) Non-disabling vehicle problem (e.g., hood flew up) (specify): \_\_\_\_\_
- (05) Poor road conditions (puddle, pot hole, ice, etc.) (specify): \_\_\_\_\_
- (06) Traveling too fast for conditions
- (08) Other cause of control loss (specify): \_\_\_\_\_
- (09) Unknown cause of control loss

*This Vehicle Traveling*

- (10) Over the lane line on left side of travel lane
- (11) Over the lane line on right side of travel lane
- (12) Off the edge of the road on the left side
- (13) Off the edge of the road on the right side
- (14) End departure
- (15) Turning left at intersection
- (16) Turning right at intersection
- (17) Crossing over (passing through) intersection
- (19) Unknown travel direction

*Other Motor Vehicle In Lane*

- (50) Stopped
- (51) Traveling in same direction with lower speed (i.e., lower steady speed or decelerating)
- (52) Traveling in same direction with higher speed
- (53) Traveling in opposite direction
- (54) In crossover
- (55) Backing
- (59) Unknown travel direction of other motor vehicle in lane

*Other Motor Vehicle Encroaching Into Lane*

- (60) From adjacent lane (same direction)—over left lane line
- (61) From adjacent lane (same direction)—over right lane line
- (62) From opposite direction—over left lane line
- (63) From opposite direction—over right lane line
- (64) From parking lane
- (65) From crossing street, turning into same direction
- (66) From crossing street, across path
- (67) From crossing street, turning into opposite direction
- (68) From crossing street, intended path not known
- (70) From driveway, turning into same direction
- (71) From driveway, across path
- (72) From driveway, turning into opposite direction
- (73) From driveway, intended path not known
- (74) From entrance to limited access highway
- (78) Encroachment by other vehicle—details unknown

*Pedestrian or Pedalcyclist, or Other Nonmotorist*

- (80) Pedestrian in roadway
- (81) Pedestrian approaching roadway
- (82) Pedestrian—unknown location

- (83) Pedalcyclist or other nonmotorist in roadway (specify): \_\_\_\_\_
- (84) Pedalcyclist or other nonmotorist approaching roadway (specify): \_\_\_\_\_
- (85) Pedalcyclist or other nonmotorist—unknown location (specify): \_\_\_\_\_

*Object or Animal*

- (87) Animal in roadway
- (88) Animal approaching roadway
- (89) Animal—unknown location
- (90) Object in roadway
- (91) Object approaching roadway
- (92) Object—unknown location
- (98) Other critical precrash event (specify): \_\_\_\_\_

- (99) Unknown

24. Attempted Avoidance Maneuver 99

- (00) No driver present
- (01) No avoidance actions
- (02) Braking (no lockup)
- (03) Braking (lockup)
- (04) Braking (lockup unknown)
- (05) Releasing brakes
- (06) Steering left
- (07) Steering right
- (08) Braking and steering left
- (09) Braking and steering right
- (10) Accelerating
- (11) Accelerating and steering left
- (12) Accelerating and steering right
- (98) Other action (specify): \_\_\_\_\_
- (99) Unknown

25. Precrash Stability After Avoidance Maneuver 9X

- (0) No driver present
- (1) No avoidance maneuver
- (2) Tracking
- (3) Skidding longitudinally—rotation less than 30 degrees
- (4) Skidding laterally—clockwise rotation
- (5) Skidding laterally—counterclockwise rotation
- (8) Other vehicle loss-of-control (specify): \_\_\_\_\_

- (9) Precrash stability unknown

26. Precrash Directional Consequences of Avoidance Maneuver (Corrective Action) 9X

- (0) No driver present
- (1) No avoidance maneuver
- (2) Vehicle stayed in travel lane where avoidance maneuver was initiated
- (3) Vehicle stayed on roadway but left travel lane where avoidance maneuver was initiated
- (4) Vehicle stayed on roadway, not known if left travel lane where avoidance maneuver was initiated
- (5) Vehicle departed roadway
- (6) Avoidance maneuver initiated off roadway
- (9) Directional consequences unknown

## ENVIRONMENTAL DATA

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



PEDESTRIAN EXTERIOR VEHICLE FORM

NATIONAL ACCIDENT SAMPLING SYSTEM  
PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number 40  
2. Case Number - Stratum 6 21 P  
25

3. Vehicle Number 0 1

VEHICLE IDENTIFICATION

VIN LC3BC51D9GG Model Year 88

Vehicle Make (specify): CHRYSLER Vehicle Model (specify): LEBARON 2DR

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material STEEL  
PEV08 Hood Length 708 cm  
PEV09 Hood Width-Forward Opening 143 cm  
PEV10 Hood Width-Midway 144 cm  
PEV11 Hood Width-Rear Opening 146 cm  
PEV14 Front Bumper Cover Material PLASTIC  
PEV15 Front Bumper Reinforcement Material STEEL

VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height 35 cm  
PEV17 Front Bumper-Top Height 52 cm  
PEV18 Forward Hood Opening 78 cm  
PEV19 Front Bumper Lead 13 cm

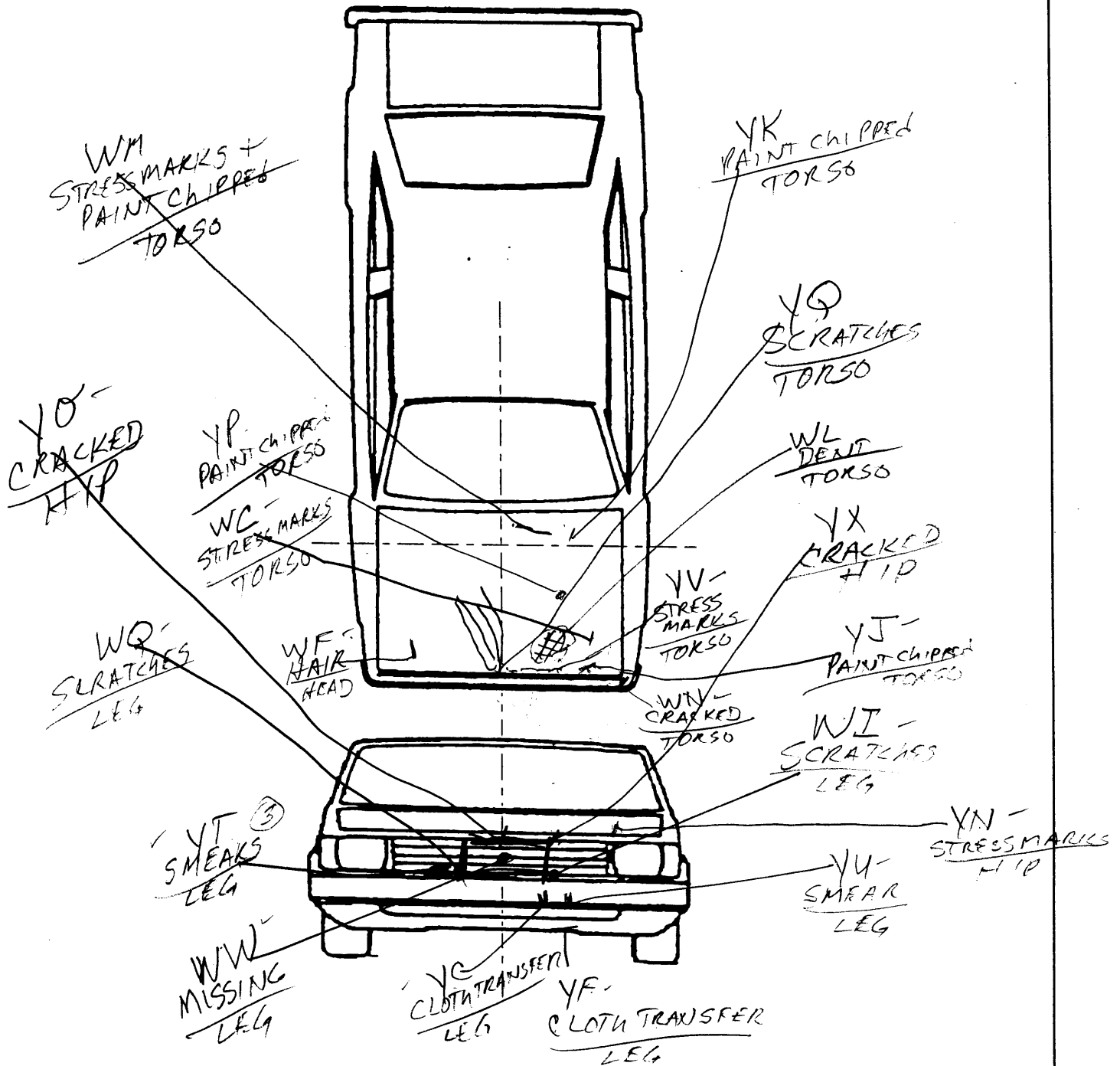
WRAP DISTANCES

PEV20 Ground to Forward Hood Opening 92 cm  
PEV21 Ground to Front/Top Transition Point 82 cm  
PEV22 Ground to Rear Hood Opening 200 cm  
PEV23 Ground to Base of Windshield 203 cm  
PEV24 Ground to Top of Windshield 270 cm  
PEV25 Ground to Head Contact 247 cm

*orig 16*



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: 160 cm

**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

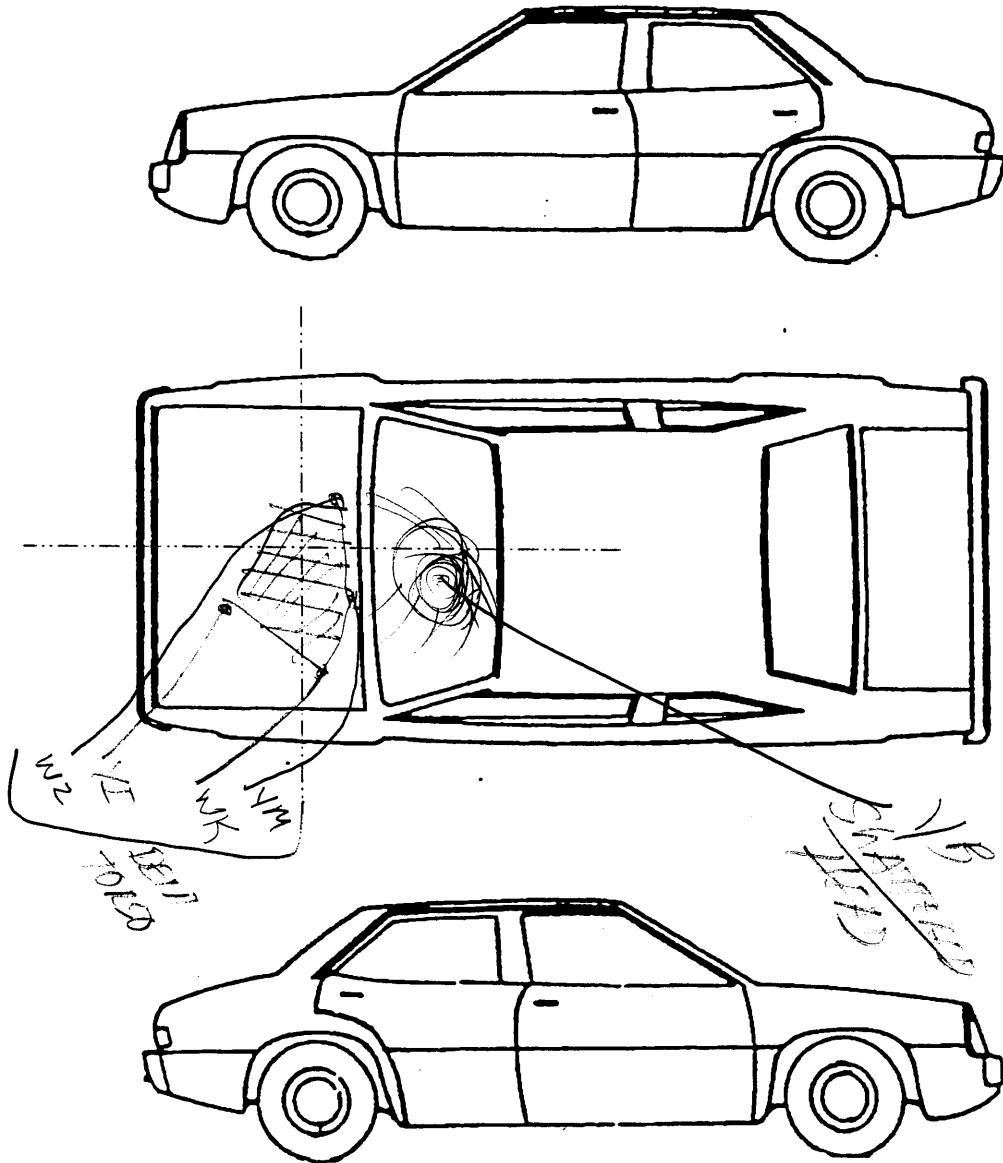
**LATERAL MEASUREMENTS**

PEV35 C <sub>L</sub> to A-Pillar at Bottom of Windshield	_____	cm
PEV36 C <sub>L</sub> to A-Pillar at Top of Windshield	_____	cm
PEV37 C <sub>L</sub> to Maximum Side View Mirror Protrusion	_____	cm

**WRAP DISTANCES**

PEV38 Ground to Side/Top Transition	_____	cm
PEV39 Ground to Hood Edge	_____	cm
PEV40 Ground to Centerline of Hood (ORIGIN)	_____	cm
PEV41 Ground to Head Contact	_____	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: \_\_\_\_\_ cm

# ORIGINAL SPECIFICATIONS

Wheelbase	<u>100.4</u>	inches x 2.54 =	<u>255</u> cm
Overall Length	<u>179.1</u>	inches x 2.54 =	<u>455</u> cm
Maximum Width	<u>68.5</u>	inches x 2.54 =	<u>173</u> cm
Curb Weight	<u>25.34.4</u>	pounds x .4536 =	<u>11.52</u> kg
Average Track	<u>57.6</u>	inches x 2.54 =	<u>146</u> cm
Front Overhang	<u>39.4</u>	inches x 2.54 =	<u>100</u> cm
Rear Overhang	<u>39.4</u>	inches x 2.54 =	<u>100</u> cm
Undeformed End Width	_ _ _ . _	inches x 2.54 =	_ _ _ cm
Engine Size: cyl./displ.	_ _ _ _	cc x .001 =	<u>2.2</u> L
	_ _ _	CID x .0164 =	_ . _ L

## INJURY SOURCE

### 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
- 728 Other pillar  
(specify): \_\_\_\_\_
- 729 Left side roof rail
- 730 Left side door surface
- 731 Left side door handle
- 732 Left side mirror fixed housing
- 733 Left side folding mirror
- 734 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
- 742 A1 pillar
- 743 A2 pillar

- 744 B pillar
- 745 C pillar
- 746 D pillar
- 748 Other pillar (specify): \_\_\_\_\_
- 749 Right side roof rail
- 750 Right side door surface
- 751 Right side door handle
- 752 Right side mirror fixed housing
- 753 Right side folding mirror
- 754 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

### Back Components

- 760 Rear (back) bumper
- 761 Tailgate
- 762 Hatchback, vertical surface
- 768 Other back component  
(specify): \_\_\_\_\_
- 769 Unknown back component

### Top Components

- 770 Hood surface
- 771 Hood surface reinforced by under hood component
- 772 Front fender top surface
- 773 Cowl area
- 774 Wiper blade & mountings
- 775 Windshield glazing
- 776 Front header
- 777 Roof surface
- 778 Backlight glazing
- 779 Rear header
- 780 Hatchback
- 781 Rear trunk lid
- 788 Other top component (specify): \_\_\_\_\_
- 789 Unknown top component

### Wheels / tires

- 790 Left front wheel / tire
- 791 Right front wheel / tire
- 792 Left rear wheel / tire
- 793 Right rear wheel / tire
- 798 Other wheel / tire (specify): \_\_\_\_\_
- 799 Unknown wheel / tire

### Undercarriage components

- 800 Front cross member
- 801 Steering assembly/Front suspension
- 802 Oil pan
- 803 Exhaust system pipe
- 804 Transmission
- 805 Drive shaft
- 806 Catalytic converter
- 807 Muffler
- 808 Floor pan
- 809 Fuel tank
- 810 Rear suspension
- 818 Other undercarriage component  
(specify): \_\_\_\_\_
- 819 Unknown undercarriage component

### Accessories

- 820 Air scoop, deflector
- 821 Cellular or CB radio antenna
- 822 Emergency lights or bar
- 823 Fog lights
- 824 Luggage, ski, or bike rack
- 825 Cargo (specify): \_\_\_\_\_
- 826 Spare tire
- 827 Spotlight
- 828 Other accessory (specify): \_\_\_\_\_

### Other Object or Vehicle in Environment

- 947 Ground
- 948 Other object (specify): \_\_\_\_\_
- 949 Unknown object in environment
- 959 Unknown object on contacting vehicle
- 997 Noncontact injury source
- 999 Unknown injury source

## POINTS OF PEDESTRIAN CONTACT

## 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 (Circle)	SEQUENCE #
YF	BUMPER	33	31		LEG	CLOTH TRANS	① 2 3 9	1
YC	"	46	26		LEG	CLOTH TRANS	② 2 3 9	2
YU	"	45	36		LEG	SMEAR	① 2 3 9	3
WG	"	56	29		LEG	SCRATCHES	① 2 3 9	4
YT	"	56	13		LEG	SMEARS	1 ② 3 9	25
WW	GRILL	66	0		LEG	MISSING	① 2 3 9	5
WI	BUMPER	56	29		LEG	SCRATCHES	① 2 3 9	6
YO	GRILL	77	6		HIP	CRACKED	① 2 3 9	7
YQ	Hood	92	3		TORSO	SCRATCHES	② 2 3 9	8
YI	"	93	15		TORSO	STRESS MARKS	① 2 3 9	9
YX	GRILL	77	20		HIP	CRACKED	① 2 3 9	10
YJ	Hood	90	21		TORSO	PAIN CHIPPED	① 2 3 9	11
YN	Hood COWL	85	34		HIP	STRESS MARKS	① 2 3 9	12
WN	Hood COWL	80	75		TORSO	CRACKED	① 2 3 9	13
WF	Hood	108	38		HEAD	HAIR	① 2 3 9	14
WL	"	96	22	1	TORSO	DENT	① 2 3 9	15
WC	"	97	33		TORSO	STRESS MARKS	① 2 3 9	16
VP	"	120	36		TORSO	PAINT CHIP	① 2 3 9	17
VI	"	137	23	3	TORSO	DENT	① 2 3 9	18
WK	"	174	61	"	TORSO	"	① 2 3 9	19
VM	"	198	20	"	TORSO	"	① 2 3 9	20
WZ	"	196	19	"	TORSO	"	① 2 3 9	21
WR	"	174	40		TORSO	PAINT CHIP	① 2 3 9	22
WM	"	182	25		TORSO	STRESS MARK PAINT CHIP	① 2 3 9	23
YB	W/S	247	9		HEAD	SHATTERED	① 2 3 9	24
Y2	ROOF	275	14		TORSO	DENT	① 2 3 9	26



POINTS OF PEDESTRIAN CONTACT							
CHRONOLOGICAL ORDER 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 (Circle)
1	700	33	31		LEG	CLOTH TRANSFER	① 2 3 9
2	700	46	26		LEG	CLOTH TRANSFER	① 2 3 9
3	700	43	36		LEG	SMEAR	① 2 3 9
4	700	56	29		LEG	SCRATCHES	① 2 3 9
5	702	46	0		LEG	MISSING	① 2 3 9
6	700	56	29		LEG	SCRATCHES	① 2 3 9
7	702	77	6		HIP	CRACKED	① 2 3 9
8	770	92	3		TORSO	SCRATCHES	① 2 3 9
9	770	93	15		TORSO	STRESS MARKS	① 2 3 9
10	702	77	20		HIP	CRACKED	① 2 3 9
11	770	90	21		TORSO	PAINT CHIPPED	① 2 3 9
12	773	85	34		HIP	STRESS MARKS	① 2 3 9
13	773	80	75		TORSO	CRACKED	① 2 3 9
14	770	108	38		HEAD	HAIR	① 2 3 9
15	770	96	22	1	TORSO	DENT	① 2 3 9
16	770	97	33		TORSO	STRESS MARKS	① 2 3 9
17	770	120	36		TORSO	PAINT CHIPPED	① 2 3 9
18	770	137	23	3	TORSO	DENT	① 2 3 9
19	770	174	61	"	TORSO	DENT	① 2 3 9
20	770	198	20	"	TORSO	DENT	① 2 3 9
21	770	196	19	"	TORSO	DENT	① 2 3 9
22	770	174	10		TORSO	PAINT CHIP	① 2 3 9
23	770	182	25		TORSO	STRESS MARKS PAINT CHIP	① 2 3 9
24	775	247	9		HEAD	SHATTERED	① 2 3 9
25	700	45	36		LEG	SMEARS	1 ② 3 9







**VEHICLE DIMENSIONS**

4. Original Wheelbase 255  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (999) Unknown

100.4 inches X 2.54 = 255 centimeters

5. Original Average Track Width 146  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (185) 185 centimeters or more  
 (999) Unknown

57.6 inches X 2.54 = 146 centimeters

6. Hood Material 3  
 (1) Plastic  
 (2) Fiberglass  
 (3) Steel  
 (4) Aluminum  
 (5) Stainless Steel  
 (8) Other (specify): \_\_\_\_\_  
 (9) Unknown

7. Hood Original 1  
 Equipment Manufacturer (OEM)  
 (1) OEM factory installed hood  
 (2) OEM replacement  
 (3) Non-OEM replacement  
 (9) Unknown

8. Hood Length 108  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (180) 180 centimeters or more  
 (999) Unknown

42.5 inches X 2.54 = 108 centimeter

9. Hood Width Forward Opening 143  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (210) 210 centimeters or more  
 (999) Unknown

56.3 inches X 2.54 = 143 centimeters

10. Hood Width Midway 144  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (210) 210 centimeters or more  
 (999) Unknown

56.7 inches X 2.54 = 144 centimeters

11. Hood Width Rear Opening 146  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (210) 210 centimeters or more  
 (999) Unknown

57.5 inches X 2.54 = 146 centimeters

12. (Hood) Fender Vertical/Lateral Crush From Pedestrian 2  
 (0) Not damaged  
 (1) Surface scratching only, no residual crush  
 (2) Minor crush (1-3 centimeters)  
 (3) Moderate crush (4-7 centimeters)  
 (4) Severe crush (>7 centimeters)  
 (8) Damage present, unknown if damage is from pedestrian impact  
 (9) Unknown

13. Windshield Contact Damage 2  
 From Pedestrian Contact  
 (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

**FRONT CONTACT DAMAGE****Front Vertical Measurements**

14. Front Bumper Cover Material 1  
 (0) No front contact  
 (1) Plastic  
 (2) Fiberglass  
 (3) Rubber  
 (4) Other (specify): \_\_\_\_\_  
 (9) Unknown

15. Front Bumper Reinforcement Material 1  
 (0) No front contact  
 (1) Steel  
 (2) Aluminum  
 (3) Stainless Steel  
 (4) Other (specify): \_\_\_\_\_  
 (9) Unknown

16. Front Bumper-Bottom Height 035  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (150) 150 centimeters or more  
 (999) Unknown

13.8 inches X 2.54 = 35 centimeters

17. Front Bumper-Top Height 052  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (150) 150 centimeters or more  
 (999) Unknown

20.5 inches X 2.54 = 52 centimeters

18. Forward Hood Opening 078  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (200) 200 centimeters or more  
 (999) Unknown

30.7 inches X 2.54 = 78 centimeters

19. Front Bumper Lead 13  
 (00) No front contact  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (30) 30 centimeters or more  
 (99) Unknown

5.1 inches X 2.54 = 13 centimeters

23. Ground to Base of Windshield 203  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (400) 400 centimeters or more  
 (999) Unknown

79.9 inches X 2.54 = 203 centimeters

24. Ground to Top of Windshield 270  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (500) 500 centimeters or more  
 (999) Unknown

106.3 inches X 2.54 = 270 centimeters

25. Ground To Head Contact 247  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (400) 400 centimeters or more  
 (998) No head contact  
 (999) Unknown

97.2 inches X 2.54 = 247 centimeters

## Front Wrap Distance Measurements

20. Ground to Forward Hood Opening 092  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (200) 200 centimeters or more  
 (999) Unknown

36.2 inches X 2.54 = 92 centimeters

21. Ground to Front/Top Transition Point 082  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (180) 180 centimeters or more  
 (999) Unknown

32.3 inches X 2.54 = 82 centimeters

22. Ground to Rear Hood Opening 200  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No front contact  
 (400) 400 centimeters or more  
 (999) Unknown

78.7 inches X 2.54 = 200 centimeters

## SIDE CONTACT DAMAGE

## Side Vertical Measurements

26. Ground Clearance 000  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No side contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

27. Side Bumper-Bottom Height 000  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No side contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

28. Side Bumper-Top Height 000  
 \_\_\_\_\_ Code to the  
 nearest centimeter  
 (000) No side contact  
 (150) 150 centimeters or more  
 (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

29. Centerline of Wheel

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(150) 150 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

30. Top of Tire

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(200) 200 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

31. Top of Wheel Well Opening

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(250) 250 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

32. Bottom of A-Pillar at Windshield

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(250) 250 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

33. Top of A-Pillar at Windshield

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(300) 300 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

34. Top of Side View Mirror

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(300) 300 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

## Side Lateral Measurements

35. Centerline to A-Pillar  
at Bottom of Windshield

\_\_\_\_\_ Code to the  
nearest centimeter  
(250) 250 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

36. Centerline to A-Pillar  
at Top of Windshield

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(250) 250 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeter

37. Centerline to Maximum Side  
View Mirror Protrusion

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(300) 300 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeter

## Side Wrap Distance Measurements

38. Ground to Side/Top Transition

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(400) 400 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

39. Ground to Hood Edge

\_\_\_\_\_ Code to the  
nearest centimeter  
(000) No side contact  
(500) 500 centimeters or more  
(999) Unknown

\_\_\_\_\_ . \_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

40. Ground to Centerline of Hood

000

Code to the nearest centimeter

- (000) No side contact
- (700) 700 centimeters or more
- (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

41. Ground to Head Contact

000

Code to the nearest centimeter

- (000) No side contact
- (800) 800 centimeters or more
- (998) No head contact
- (999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

# PEDESTRIAN ASSESSMENT FORM

BEST AVAILABLE

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

NATIONAL ACCIDENT SAMPLING SYSTEM  
PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

40

2. Case Number - Stratum

6 21 P  
BJ

3. Pedestrian Number

01

10. Pedestrian's Weight  
Code actual weight to the nearest  
kilogram.  
(999) Unknown

070

154 pounds X .4536 = 70 kilograms

## PEDESTRIAN'S CHARACTERISTICS

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

25

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

1

6. Pedestrian's Overall Height

Code actual height to the nearest  
centimeter.

(999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

999

7. Pedestrian's Height - Ground to Knee

Code to the nearest  
centimeter.

(999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

99

8. Pedestrian's Height - Ground to Hip

Code to the nearest  
centimeter.

(999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

999

9. Pedestrian's Height - Ground to Shoulder

Code to the nearest  
centimeter.

(999) Unknown

\_\_\_\_\_ inches X 2.54 = \_\_\_\_\_ centimeters

999

## PEDESTRIAN'S PRE-AVOIDANCE ACTIONS

11. Pedestrian Attitude

(1) Standing

(2) Crouching

(3) Kneeling

(4) Bending at waist

(8) Other (specify): \_\_\_\_\_

(9) Unknown

1

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

0

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

(07) Off road, moving parallel

(08) Off road, crossing driveway

(09) Off road, moving along driveway

(98) Other (specify): \_\_\_\_\_

(99) Unknown

00

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

9

**PEDESTRIAN'S AVOIDANCE ACTIONS****15. Pedestrian's First Avoidance Actions** 99  
00

- (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
- (98) Other (specify): \_\_\_\_\_
- (99) Unknown

**PEDESTRIAN'S ORIENTATION AT IMPACT****16. Pedestrian's Head Orientation at Initial Impact** 9

- (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** 9

- (1) Facing vehicle
- (2) Facing away
- (3) Left side to vehicle
- (4) Right side to vehicle
- (8) Other (specify): \_\_\_\_\_
- (9) Unknown

**18. Pedestrian's Arm Orientation at Initial Impact** 09

- (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): \_\_\_\_\_
- (99) Unknown

**19. Pedestrian's Leg Orientation at Initial Impact** 01  
99

- (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** 02

- (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

722. 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

Source: \_\_\_\_\_

## 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

## 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

0

## 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  
 (6) Died prior to accident  
 (9) Unknown

3

## 26. Treatment - Mortality

- (0) No treatment  
 (1) Fatal  
 (2) Fatal - ruled disease (specify): \_\_\_\_\_

3*Nonfatal*

- (3) Hospitalization  
 (4) Transported and released  
 (5) Treatment at scene - non-transported  
 (6) Treatment later  
 (8) Treatment - other (specify): \_\_\_\_\_

- (9) Unknown

## 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

1

## 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

19

## 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

99

STOP - VARIABLES 30 THROUGH 37 ARE COMPLETED BY THE ZONE CENTER

30. Glasgow Coma Scale (GCS) Score 03  
 (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? 9  
 (1) No - blood not given  
 (2) Yes - blood given  
 (specify units): \_\_\_\_\_  
 (9) Unknown if blood given

32. Arterial Blood Gases (ABG) - HCO<sub>3</sub> 01  
 (00) Not injured  
 (01) Injured, ABGs not measured or reported  
 (02-50) Code the actual value of the HCO<sub>3</sub>  
 (96) ABGs reported, HCO<sub>3</sub> unknown  
 (97) Injured, details unknown  
 (99) Unknown if injured

33. Time to Death 00  
 \_\_\_\_\_ 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 00

35. 2nd Medically Reported Cause of Death 00

36. 3rd Medically Reported Cause of Death 00

\_\_\_\_\_ 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 07  
 This Pedestrian

\_\_\_\_\_ Code the actual number of  
 injuries recorded for this pedestrian.

(00) No recorded injuries

(97) Injured, details unknown

(99) Unknown if injured

ARE ALL APPLICABLE MEDICAL RECORDS INCLUDED WITH INITIAL SUBMISSION?

NO [ ] YES [X]

UPDATE CANDIDATE? NO [X] YES [ ]



# PEDESTRIAN INJURY FORM

1. Primary Sampling Unit Number 40

3. Pedestrian Number 0 1

2. Case Number - Stratum 6 21 P

4. Blank X X

## 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.

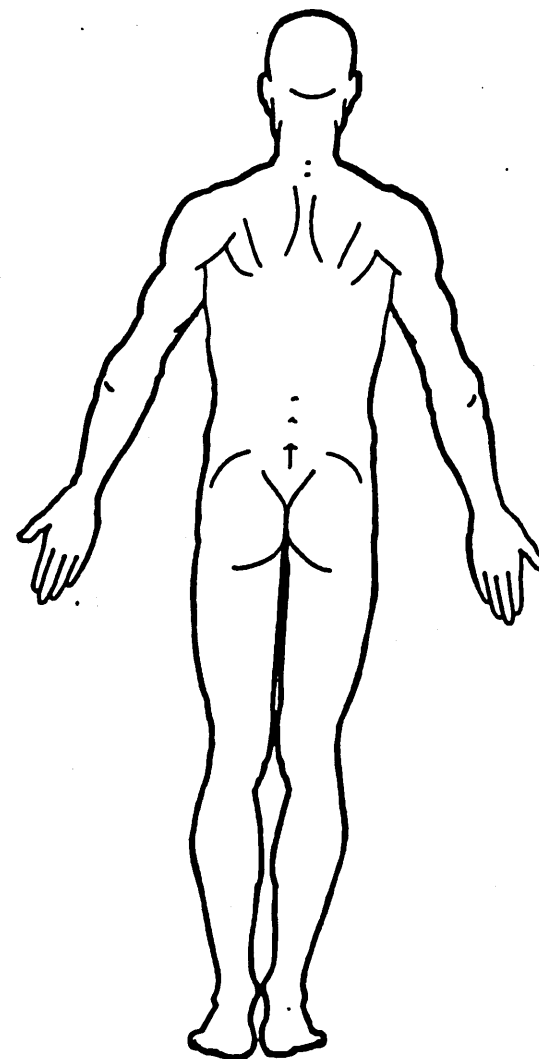
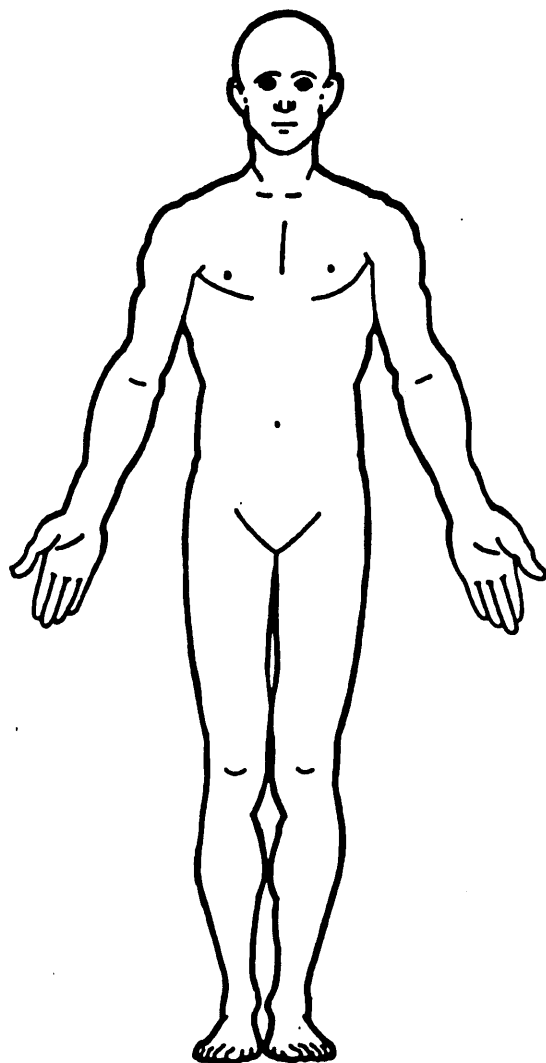
Source of Injury Data	Body Region	Type of Anatomic Structure		AIS-90		Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
		Anatomic Structure	Specific Anatomic Structure	Anatomic Structure	Level of Injury									
② 1st T-11 vertebrae body fx	6. 4	7. 5	8. 02	9. 14	10. 3	11. 1	12. 703	13. 1	14. 1	15. 4	16. 5	17. 2		
③ 2nd Commminuted fibula	19. 6	20. 5	21. 04	22. 30	23. 2	24. 7	25. 703	26. 1	27. 1	28. 4	29. 5	30. 2		
④ 3rd Commminuted fibula	32. 8	33. 5	34. 34	35. 18	36. 3	37. 2	38. 700	39. 1	40. 1	41. 1	42. 2	43. 1		
⑤ 4th CHI's ACS-3; w/resp.	45. 8	46. 5	47. 16	48. 06	49. 2	50. 2	51. 700	52. 1	53. 1	54. 1	55. 2	56. 1		
⑥ 5th SDH	57. 2	58. 1	59. 6	60. 08	61. 99	62. 3	63. 0	64. 775	65. 1	66. 1	67. 2	68. 5	69. 3	
⑦ 6th Cerebral edema	70. 2	71. 1	72. 4	73. 06	74. 50	75. 4	76. 2	77. 775	78. 1	79. 1	80. 2	81. 5	82. 3	
⑧ 7th	83. 2	84. 1	85. 4	86. 06	87. 74	88. 5	89. 9	90. 775	91. 1	92. 1	93. 2	94. 5	95. 3	
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. ___	



# OFFICIAL INJURY DATA — SOFT TISSUE INJURIES

BEST AVAILABLE

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**

- OFFICIAL**
- (1) Autopsy records with or without hospital/medical records
  - (2) Hospital/medical records other than emergency room (e.g., discharge summary)
  - (3) Emergency room records only (including associated X-rays or other lab reports)
  - (4) Private physician, walk-in or emergency clinic

**UNOFFICIAL**

- (5) Lay coroner report
- (6) E.M.S. personnel
- (7) Interviewee
- (8) Other source (specify): \_\_\_\_\_
- (9) Police

**INJURY SOURCE CONFIDENCE LEVEL**

- (1) Certain
- (2) Probable
- (3) Possible
- (9) Unknown

**DIRECT/INDIRECT INJURY**

- (1) Direct contact injury
- (2) Indirect contact injury
- (3) Noncontact injury
- (7) Injured, unknown source

**STRIKING PROFILE**

- (0) Injury not from vehicle contact
- (1) Flat-Narrow (<15 centimeters)
- (2) Flat-Wide (> 15 centimeters)
- (3) Rounded (contoured)
- (4) Rounded edge
- (5) Sharp edge
- (8) Other (specify): \_\_\_\_\_
- (9) Unknown

**TYPE OF DAMAGE**

BEST AVAILABLE

- (0) Injury not from vehicle contact
- (1) No damage/contact
- (2) Scratch (Scuff, Cloth Transfer, Smear)
- (3) Dent
- (4) Large deformation
- (5) Cracked, fractured, shattered
- (6) Separated from vehicle
- (7) Noncontact injury
- (8) Other specify: \_\_\_\_\_
- (9) Unknown

**DAMAGE DEPTH**

- (0) Injury not from vehicle contact
- (1) No residual damage
- (2) Surface only damage
- (3) Crush depth >0 to 2 centimeters
- (4) Crush depth > 2 to 5 centimeters
- (5) Crush depth > 5 to 10 centimeters
- (8) Other specify: \_\_\_\_\_
- (9) Unknown

**PEDESTRIAN INJURY CLASSIFICATION****Body Region**

- (1) Head
- (2) Face
- (3) Neck
- (4) Thorax
- (5) Abdomen
- (6) Spine
- (7) Upper Extremity
- (8) Lower Extremity
- (9) Unspecified

**Specific Anatomic Structure**

- Whole Area**
- (02) Skin - Abrasion
  - (04) Skin - Contusion
  - (06) Skin - Laceration
  - (08) Skin - Avulsion
  - (10) Amputation
  - (20) Burn
  - (30) Crush
  - (40) Degloving
  - (50) Injury - NFS
  - (90) Trauma, other than mechanical

**Spine**

- (02) Cervical
- (04) Thoracic
- (06) Lumbar

**Vessels, Nerves, Organs, Bones, Joints**  
are assigned consecutive two digit numbers beginning with 02

**Level of Injury**

Specific injuries are assigned consecutive two-digit numbers beginning with 02.

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 structure. 99 is assigned to any injury NFS as to lesion or severity.

**Abbreviated Injury Scale**

- (1) Minor injury
- (2) Moderate injury
- (3) Serious injury
- (4) Severe injury
- (5) Critical injury
- (6) Maximum (untreatable)
- (7) Injured, unknown severity

**Type of Anatomic Structure**

- (1) Whole Area
- (2) Vessels
- (3) Nerves
- (4) Organs (includes muscles/ligaments)
- (5) Skeletal (includes joints)
- (6) Head - LOC
- (9) Skin

**Head - LOC**

- (02) Length of LOC
- (04, 06, 08) Level of Consciousness
- (10) Concussion

**Aspect**

- (1) Right
- (2) Left
- (3) Bilateral
- (4) Central
- (5) Anterior
- (6) Posterior
- (7) Superior
- (8) Inferior
- (9) Unknown
- (0) Whole region

**INJURY SOURCE****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
- 728 Other pillar (specify): \_\_\_\_\_
- 729 Left side roof rail
- 730 Left side door surface
- 731 Left side door handle
- 732 Left side mirror fixed housing
- 733 Left side folding mirror
- 734 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
- 742 A1 pillar
- 743 A2 pillar

- 744 B pillar
- 745 C pillar
- 746 D pillar
- 748 Other pillar (specify): \_\_\_\_\_
- 749 Right side roof rail
- 750 Right side door surface
- 751 Right side door handle
- 752 Right side mirror fixed housing
- 753 Right side folding mirror
- 754 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

**Back Components**

- 760 Rear (back) bumper
- 761 Tailgate
- 762 Hatchback, vertical surface
- 768 Other back component (specify): \_\_\_\_\_
- 769 Unknown back component

**Top Components**

- 770 Hood surface
- 771 Hood surface reinforced by under hood component
- 772 Front fender top surface
- 773 Cowl area
- 774 Wiper blade & mountings
- 775 Windshield glazing
- 776 Front header
- 777 Roof surface
- 778 Backlight glazing
- 779 Rear header
- 780 Hatchback
- 781 Rear trunk lid
- 788 Other top component (specify): \_\_\_\_\_
- 789 Unknown top component

**Wheels / tires**

- 790 Left front wheel / tire
- 791 Right front wheel / tire
- 792 Left rear wheel / tire
- 793 Right rear wheel / tire
- 798 Other wheel / tire (specify): \_\_\_\_\_
- 799 Unknown wheel / tire

**Undercarriage components**

- 800 Front crossmember
- 801 Steering assembly/Front suspension
- 802 Oil pan
- 803 Exhaust system pipe
- 804 Transmission
- 805 Drive shaft
- 806 Catalytic converter
- 807 Muffler
- 808 Floor pan
- 809 Fuel tank
- 810 Rear suspension
- 818 Other undercarriage component (specify): \_\_\_\_\_
- 819 Unknown undercarriage component

**Accessories**

- 820 Air scoop, deflector
- 821 Cellular or CB radio antenna
- 822 Emergency lights or bar
- 823 Fog lights
- 824 Luggage, ski, or bike rack
- 825 Cargo (specify): \_\_\_\_\_
- 826 Spare tire
- 827 Spotlight
- 828 Other accessory (specify): \_\_\_\_\_

**Other Object or Vehicle in Environment**

- 947 Ground
- 948 Other object (specify): \_\_\_\_\_
- 949 Unknown object in environment
- 959 Unknown object on contacting vehicle
- 997 Noncontact injury source
- 999 Unknown injury source

# OFFICIAL INJURY DATA — SKELETAL INJURIES

BEST AVAILABLE

National Accident Sampling System-Crashworthiness Data System: Pedestrian Injury Form

Restrained?

No

Yes

Blood Alcohol Level (mg/dl)

BAL = \_\_\_\_\_

Glasgow Coma Scale Score

GCSS = 3

Units of Blood Given

Units = \_\_\_\_\_

Arterial Blood Gases

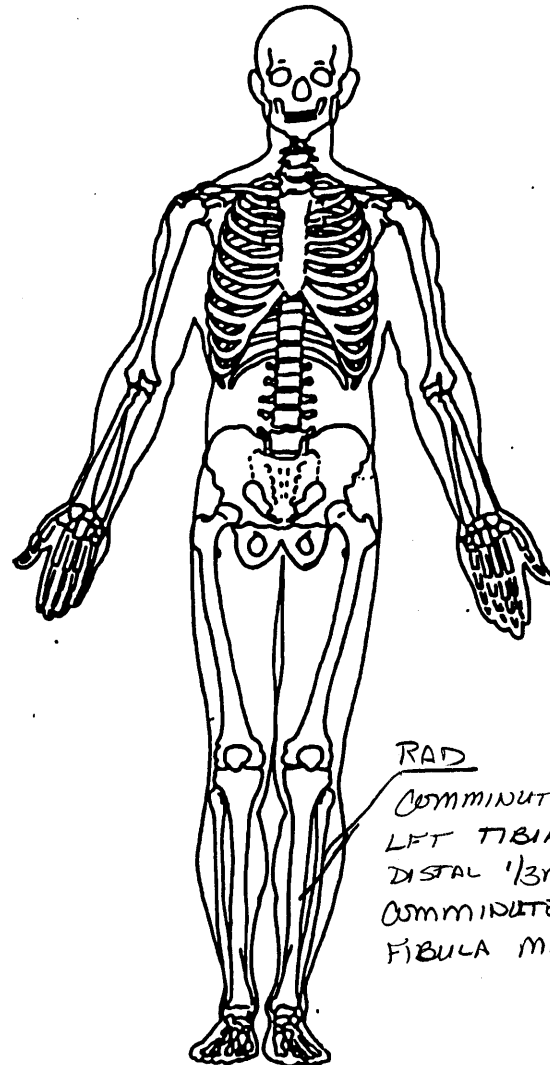
Ph = \_\_\_\_\_

PO<sub>2</sub> = \_\_\_\_\_

P<sub>CO</sub><sub>2</sub> = \_\_\_\_\_

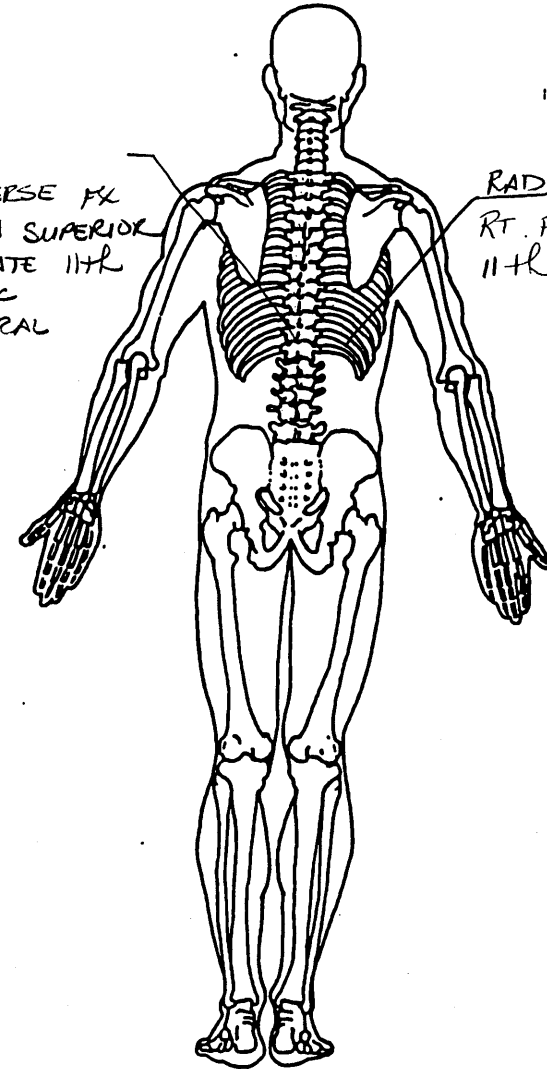
HCO<sub>3</sub> = \_\_\_\_\_

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.)



RAD:

TRANSVERSE FX THROUGH SUPERIOR END PLATE 11th THORACIC VERTEBRAL BODY





OFFICIAL INJURY DATA — INTERNAL INJURIES

BEST AVAILABLE

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.)

ER:

CLOSED HEAD  
INJURY; GCS=3;  
LETHARGIC;  
UNRESPONSIVE

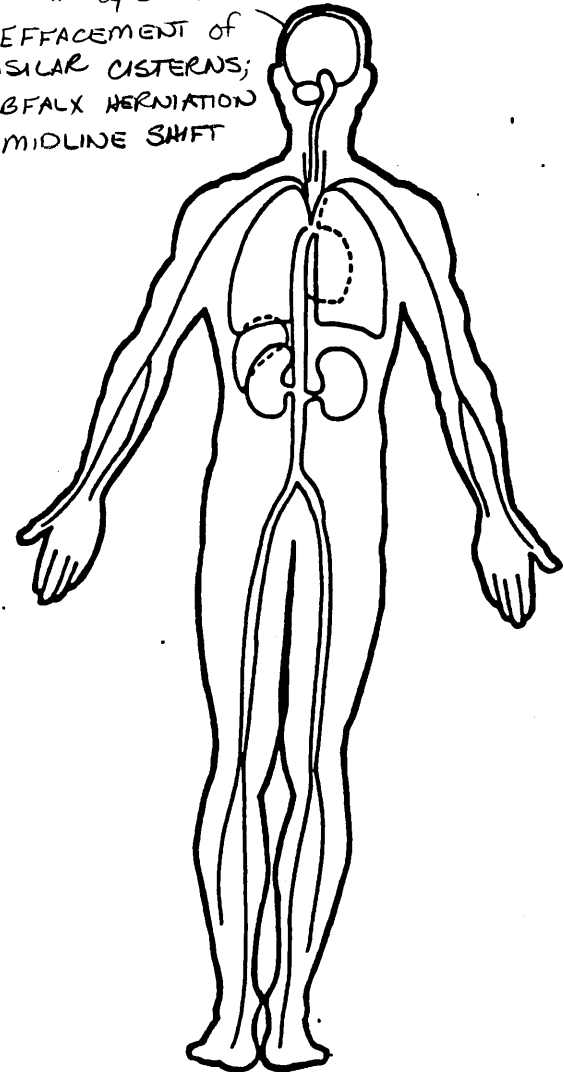
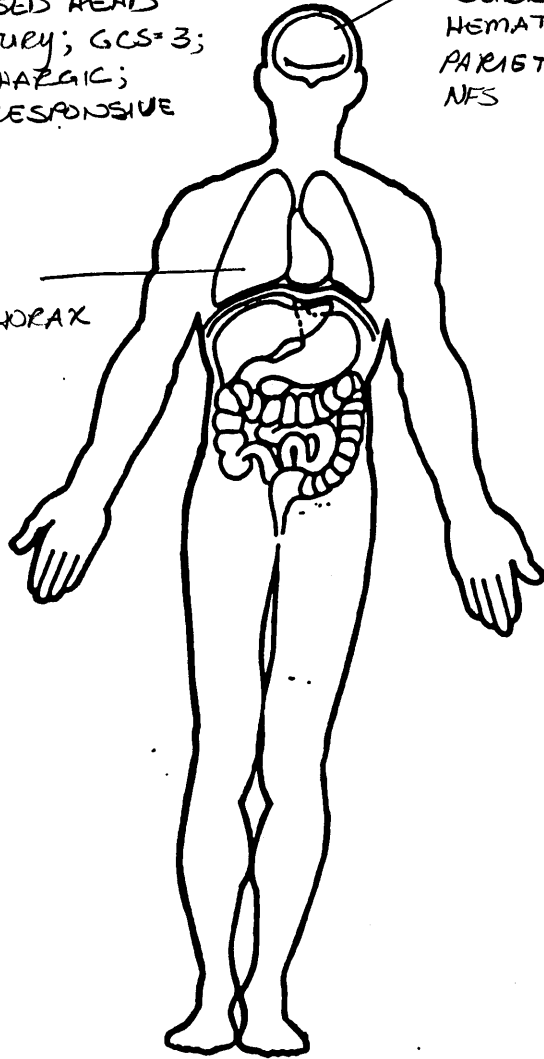
RAD

SUBDURAL  
HEMATOMA LFT  
PARASTOFRONTAL  
NFS

RAD: CEREBRAL  
EDEMA w/ OBLITERATION  
& EFFACEMENT OF  
BASILAR CISTERNS;  
SUBFALX HERNIATION  
w/ MIDLINE SHIFT

RAD

SM RT  
PNEUMOTHORAX



IDENTIFICATION

3. Number of General Vehicle Forms Submitted 01  
4. Date of Accident (Month, Day, Year) 98  
5. Time of Accident (military time) 0545

SPECIAL STUDIES - INDICATORS

6. SS15 0      7. SS16 1      8. SS17 0      9. SS18 0      10. SS19 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident 01  
01

PSU40  
CASE 621P

1998 PEDESTRIAN ACCIDENT FORM

PEDESTRIAN ACCIDENT EVENTS

Accident Sequence Number	Vehicle Number	Class of Vehicle	General Area of Damage	Veh. Num. or Obj. Cont.	Class of Vehicle	General Area of Damage
-----	-----	-----	-----	-----	-----	-----
12. 01	13. 01	14. 02	15. F	16. 72	17. 00	18. 0

0



PSU40  
CASE 621P  
VEHICLE 01 PEDESTRIAN 01

1998 PEDESTRIAN INJURY FORM

PEDESTRIAN INJURY DATA

	Source of Inj. Data	Body Reg.	Type of Anat. Struc.	Spec. Anat. Struc.	Lev. of Inj.	AIS Sev.	Asp.	Inj. Source	Inj. Conf. Level	Dir./ Indir. Inj.	Str. Pro.	Type of Dmg.	Dmg. Dep.
01.	2	4	5	02	14	3	1	703	1	1	4	5	2
02.	2	6	5	04	30	2	7	703	1	1	4	5	2
03.	2	8	5	34	18	3	2	700	1	1	1	2	1
04.	2	8	5	16	06	2	2	700	1	1	1	2	1
05.	2	1	6	08	99	3	0	775	1	1	2	5	3
06.	2	1	4	06	50	4	2	775	1	1	2	5	3
07.	2	1	4	06	74	5	9	775	1	1	2	5	3

01  
PSU40  
CASE 621P  
VEHICLE 01  
1998 PEDESTRIAN GENERAL VEHICLE FORM

VEHICLE IDENTIFICATION

4. Vehicle Model Year 99  
5. Vehicle Make 06  
6. Vehicle Model 017  
7. Body Type 02  
8. Vehicle Identification Number 1C3BC51D9GG

OFFICIAL RECORDS

9. Police Reported Travel Speed 999  
10. Speed Limit 064  
11. Police Reported Alcohol Presence For Driver 7  
12. Alcohol Test Result For Driver 96  
13. Police Reported Other Drug Presence 0  
14. Other Drug Specimen Test Result for Driver 0

VEHICLE WEIGHT ITEMS

15. Vehicle Curb Weight 1,150  
16. Vehicle Cargo Weight 9,990

OTHER DATA

17. Vehicle Special Use (This Trip) 0

RECONSTRUCTION DATA (COMPLETED BY THE ZONE CENTER)

18. Impact Speed +999  
19. Accuracy Range of Impact Speed Estimate 9  
20. Data Source of Impact Speed 0

PRECRASH DATA

21. Driver's Attention to Driving	9
22. Pre-Event Vehicle Movement	01

PRECRASH DATA (continued)

23. Critical Precrash Event	80
24. Attempted Avoidance Maneuver	99
25. Precrash Stability After Avoidance Maneuver	9
26. Precrash Directional Consequences of Avoidance Manuver (Corrective Action)	9

ENVIRONMENTAL DATA

27. Relation to Junction	0
28. Trafficway Flow	1
29. Number of Travel Lanes	4
30. Roadway Alignment	1
31. Roadway Profile	1
32. Roadway Surface Type	2
33. Roadway Surface Condition	2
34. Traffic Control Device	0
35. Traffic Control Device Functioning	0
36. Light Conditions	2
37. Atmospheric Conditions	2

01

PSU40                              1998 PEDESTRIAN EXTERIOR VEHICLE FORM  
CASE 621P  
VEHICLE 01

VEHICLE DIMENSIONS

4. Original Wheelbase	255
5. Original Average Track Width	146
6. Hood Material	3
7. Hood Original Equip. Manufacturer	1
8. Hood Length	108
9. Hood Width Forward Opening	143
10. Hood Width Midway	144
11. Hood Width Rear Opening	146
12. Hood/Fender Vertical/Lateral Crush From Pedestrian	2
13. Windshield Contact Damage From Pedestrian Contact	2

FRONT CONTACT DAMAGE

FRONT VERTICAL MEASUREMENTS

14. Front Bumper Cover Material	1	15. Front Bumper Reinforcement Mat.	1
16. Front Bumper-Bottom Height	035	17. Front Bumper-Top Height	052
18. Forward Hood Opening	078	19. Front Bumper Lead	13

FRONT WRAP DISTANCE MEASUREMENTS

20. Ground to Fwd. Hood Opening	092	21. Ground to Front/Top Transition Pt	082
22. Ground to Rear Hood Opening	200	23. Ground to Base of Windshield	203
24. Ground to Top of Windshield	270	25. Ground to Head Contact	247

SIDE CONTACT DAMAGE

SIDE VERTICAL MEASUREMENTS

26. Ground Clearance	000
27. Side Bumper-Bottom Height	000
28. Side Bumper-Top Height	000
29. Centerline of Wheel	000
30. Top of Tire	000
31. Top of Wheel Well Opening	000
32. Bottom of A-Pillar at Windshield	000
33. Top of A-Pillar at Windshield	000
34. Top of Side View Mirror	000

SIDE CONTACT DAMAGE (continued)

SIDE LATERAL MEASUREMENTS

35. Centerline to A-Pillar at Bottom of Windshield	000
36. Centerline to A-Pillar at Top of Windshield	000
37. Centerline to Maximum Side View Mirror Protrusion	000

SIDE WRAP DISTANCE MEASUREMENTS

38. Ground to Side/Top Transition	000
39. Ground to Hood Edge	000
40. Ground to Centerline of Hood (Origin)	000
41. Ground to Head Contact	000

0



PSU40  
CASE 621P  
CURRENT VERSION: 11.0

ERROR SUMMARY SCREEN  
PEDESTRIAN STUDY

FORM NAME	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	0	0	0	Y
Pedestrian Injury	0	0	0	Y
Pedestrian General Vehicle	0	0	0	Y
Pedestrian Exterior Vehicle	0	0	0	Y
Total Inter Errors		0	0	
Total Case Errors	0	0	0	

