



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.

*** *** ***



PEDESTRIAN CASE SUMMARY

NATIONAL ACCIDENT SAMPLING SYSTEM
PEDESTRIAN CRASH DATA STUDY

PSU 40

TYPE OF ACCIDENT CAR PEDESTRIAN CROSSING ROAD STRAIGH

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, NOTICED PEOPLE STANDING ON THE SIDE OF THE ROAD AS VEHICLE #1 WAS APPROACHING WHEN THE PEDESTRIAN RAN ACROSS THE ROAD, STOPPED AND CHANGED DIRECTIONS TO GO BACK, WAS THEN STRUCK BY VEHICLE #1

	B. PEDESTRIAN PROFILE											
	Pedestrian			Treatment/ Mortality	The second secon							
	No.	Age	Sex		Body Region	Ana. Struc.	AIS	Injury Source				
The second secon	01	19	1	4	THGH	BRUISE	/	Frat Buyer				

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

C. VEHICLE PROFILE										
	Class		Most Severe Damage Based on Vehicle Inspection							
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description						
01	COMPACT	90 PONTIAC GRAND	FRONT	MINOR						

DO NOT SANITIZE THIS FORM

US Department of Transportation

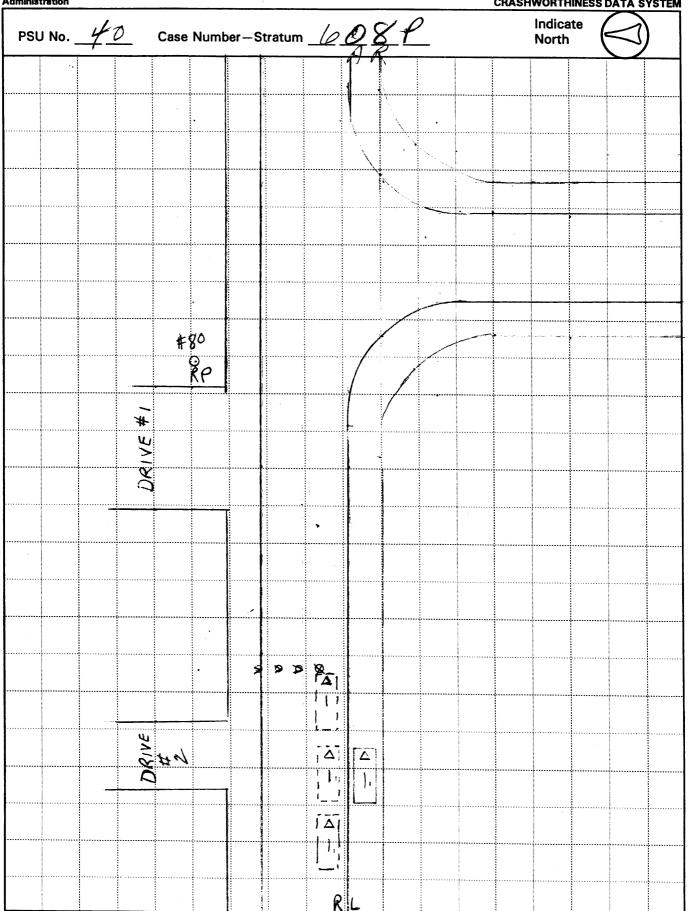
ACCIDENT COLLISION DIAGRAM

National Highway Traffic Safety Administration NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM PSU No. 4 O Case Number – Stratum 6 Indicate North 5404Lden 3, HS Form 431B (1/95) Scale: 1 centimeter = meters

ACCIDENT COLLISION DIAGRAM

BEST AVAILABLE

National Highway Traffic Safety Administration NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM





Administration

PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

,		
Primary Sampling Unit Number	Case N	umber-Stratum 6 9 8 -P
PEDESTRIAN ACCIDENT CO	LLISION DATA COLLECTION	SCALED DIAGRAM
document reference point and reference line relative to physical features	Surface Type	* north arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition	 grade measurements for all applicable roadways
a) vehicle skid marks	Coefficient of Friction	 scaled representations of the physical plant including:
b) pedestrian contacts with ground or object	Grade (v/h) Measurement	 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	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	a) physical evidence, or
documentation of the physical plant including:	Vehicle Travel Direction	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 Travel Lanes	
b) all traffic controls (e.g., lights, signs)		
		THE ELGE FOOL N
Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
RIP	0.0	10,3 N
101	20.7W	2.0
1		
DRIVE 2		

Item	Distance and Direction	Distance and Direction
ICIII	from Reference Point	from Reference Line
		·.
		1
		·
		-

National Highway Traffic Safety

PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

0 1

		FEDESTRIAN CRASH DATA ST	U
Primary Sampling Unit Number	40	SPECIAL STUDIES - INDICATORS	
2. Case Number - Stratum	6 9 R P	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.	
IDENTIFICATION		studies and o for the special studies flot checked.	
Number of General Vehicle		6SS15 Administrative Use	<u>)</u>
Forms Submitted	0 1	7. <u>✓</u> SS16 Pedestrian Crash Data Study <u></u>	1
4. Date of Accident (Month, Day, Year)	9 7	8SS17 Impact Fires(<u>0</u>
5. Time of Accident	705	9SS18	<u>0</u>
Code reported military time of acc NOTE: Midnight = 2400	ident.	10SS19	<u>0</u> _
Unknown = 9999		NUMBER OF EVENTS	
		11. Number of Recorded Events	

PEDESTRIAN STUDY CRITERIA

in This Accident

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.

j	PEDESTRIAN ACCIDENT EVENTS										
	Accident Event Sequence Vehicle Number 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>D</u> Z	15. <u>F</u>	16. <u>7</u> <u>2</u>	17. <u>0</u> <u>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 40	- 10. Pedestrian's Weight
2. Case Number - Stratum 6 08 P	Code actual weight to the nearest kilogram. (999) Unknown
3. Pedestrian Number <u>0 1</u>	pounds X .4536 = kilograms
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	12. Pedestrian Motion (0) Not moving (1) Walking slowly (2) Walking rapidly (3) Running or jogging (4) Hopping (5) Skipping
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) Unknowninches X 2.54 =centimeters	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	(07) Off road, moving parallel (08) Off road, crossing driveway (09) Off road, moving along driveway (98) Other (specify): (99) Unknown
9. Pedestrian's Height - Ground to Shoulder	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

PEDESTRIAN'S AVOIDANCE ACTIONS	40 D 1 11 1 1 1 1
	18. Pedestrian's Arm Orientation
	at Initial Impact
15. Pedestrian's First Avoidance Actions	(01) At sides
(00) No avoidance actions	(02) Folded across chest
	(03) Hands clasped behind back
(01) Stopped	(04) Hands on hips
(02) Accelerated pace	(05) Hands in pockets
(03) Ran away (along vehicle path)	•
(04) Jumped	One or both arms:
(05) Turned toward vehicle	(06) Extended upward
(06) Turned away from vehicle	(07) Extended to side
(07) Dove or fell away	
(e., = eve e. isii away	(08) Extended forward bracing
Used hand(s) to :	(09) Extended, holding object
(11) Vault corner of vehicle	(briefcase, suitcase, etc.)
	(10) Holding object (young child,
(12) Vault onto vehicle	grocery bag, etc.) in arm(s)
(13) Brace against vehicle	(11) Holding object (young child, grocery
(14) Crouched and braced hands against vehicle	bag, etc.) on shoulder(s) or head
(98) Other (specify):	(98) Other (specify):
(99) Unknown	(99) Unknown
	(00) Cindiowii
	10 Padastriania Lag Orientation
	19. Pedestrian's Leg Orientation
	at Initial Impact
PEDESTRIAN'S ORIENTATION AT IMPACT	(01) Together
	(02) Apart-laterally
	(03) Apart-right leg forward
	(04) Apart-left leg forward
16. Pedestrian's Head Orientation	(05) Apart- forward leg unknown
at Initial Impact	(06) Left foot off the ground
(1) To front	(07) Right foot off the ground
(2) To left	(08) Both feet off the ground
	(98) Other (specify):
(3) To right	(99) Unknown
(4) Up	(33) CHRICWII
(5) Down	20 Vahiala/Dadaattiaula III III
(8) Other (specify):	20. Vehicle/Pedestrian's Interaction
(9) Unknown	(01) Carried by vehicle, wrapped position
	(02) Carried by vehicle, slid to windshield
	(03) Carried by vehicle, position unknown
17. Pedestrian's Body (Chest) Orientation	(04) Passed over vehicle top
at Initial Impact	(05) Thrown straight forward
(1) Facing vehicle	(06) Thrown forward and left of vehicle
(2) Facing away	(07) Thrown forward and right of vehicle
(3) Left side to vehicle	(08) Knocked to pavement, forward
(4) Right side to vehicle	(09) Knocked to pavement, left of vehicle
	(10) Knocked to pavement, right of vehicle
(8) Other (specify):	(11) Knocked to pavement, right of vehicle
(9) Unknown	(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 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	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 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
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	Nonfatal (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	27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility (1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify): (9) Unknown
	28. Hospital Stay (00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown
	29. Working Days Lost Code the number of days (up through 60) that the pedestrian lost from work due to the accident (00) No working days lost (61) 61 days or more (62) Fatally injured (97) Not working prior to accident (99) Unknown

STOP - VARIABLES 30 THROUGH 37 AR	REGONICHER DIEVITHE ZONE GENTIER
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 (2) Yes - blood given (32. Arterial Blood Gases (ABG) – HCO ₃ (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO ₃ (96) ABGs reported , HCO ₃ unknown (97) Injured, details unknown (99) Unknown if injured 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
ARE ALL APPLICABLE MEDICAL RECORD NO[] UPDATE CANDIDATE?	YES []

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

PEDESTRIAN INJURY FORM

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

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Pedestrian Number

0 1

2. Case Number - Stratum

4. Blank

INJURY DATA

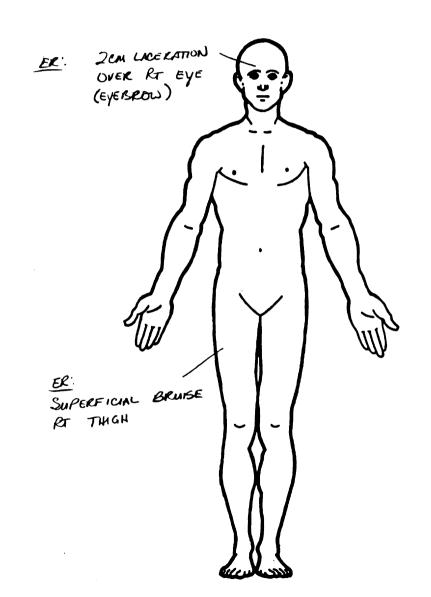
Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented,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

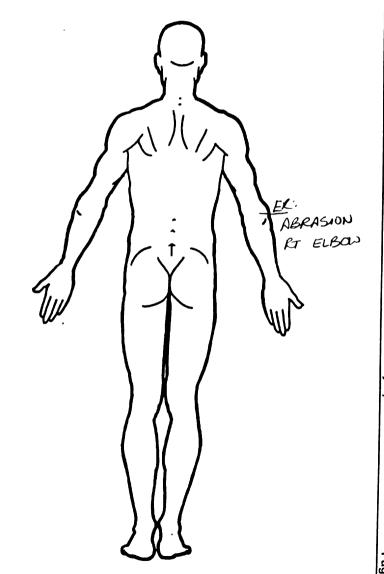
C	AIS-90						Injury					
Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damag Depth
8 /0 e/ 1: 5: <u>3</u>	6. <u>2</u>	7. <u>9</u>	8. <u>0</u> 0	9. <u>0,2</u>	10. 🖊	11.7	12.776	€ 13. <u> </u>	14	15. 2	- 16. 2	174
Mg 18.3	19. 8	20.2	21. <u>04</u>	22. <u>O</u> _	×23/	24. <u>/</u>	25. <u>70 0</u>) _{26.} <u> </u>	27	28	29. 👱	· 30
1000) abrasi 31.3	32. <u>7</u>	33.9	34. <u>O2</u>	35. <u>02</u>	36. <u>/</u>	37. <u>/</u>	38. <u>770</u>	Э 39	40	41. <u>2</u>	- 42.3	43
h 44	45	46	47	48	49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79	80	81,	82
83	84	85	86	87	88	89	90	91	92	93	94	95,
96	97	98	991	100	101	102	103	104	105	106	107	108
109	110	111	1121	113	114,	115	116	117	118	119	120	121
1 122. <u> </u>	123	124	1251	26	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												
											_	-
15th											_	-
16th		_				_		-		_	_	
17th								<u>-</u>			_	_
18th						_		_	_	_	_	_
19th	_	_									_	
20th		_			_						_	_
21st		_			_	_		_				
22nd	_	_										
23rd									_		_	
24th						_		_	=	_	—	
_	_	_				-		—	_	_	—	—

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.)





(1) Certain (2) Probable (0) Injury not from vehicle contact (1) Autopsy records with or without hospital/ No damage/contact (3) Possible medical records Scratch (Scuff, Cloth Transfer, Smear) (9) Unknown Dent (2) Hospital/medical records other than (3) (4) emergency room (e.g., discharge Large deformation DIRECT/INDIRECT INJURY (5) Cracked, fractured, shattered Direct contact injury Separated from vehicle (3) Emergency room records only (including Indirect contact injury Noncontact injury associated X-rays or other lab reports) Noncontact injury Other specify: (8) (7) Injured, unknown source (4) Private physician, walk-in or emergency (9) Unknown clinic STRIKING PROFILE DAMAGE DEPTH Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) (0) UNOFFICIAL (0) Injury not from vehicle contact (5) Lay coroner report No residual damage (6) E.M.S. personnel Rounded (contoured) Surface only damage (7) Interviewee (4) Rounded edge (3) Crush depth >0 to 2 centimeters Sharp edge (8) Other source (specify): (4) Crush depth > 2 to 5 centimeters Crush depth > 5 to 10 centimeters Other (specify): (5) Other specify: (9) Police (9) Unknown (9) Unknown PEDESTRIAN INJURY CLASSIFICATION **Body Region** Specific Anatomic Structure Spine (02) Cervical (04) Thoracic **Abbreviated Injury Scale** Head Whole Area (02) Skin - Abrasion (04) Skin - Contusion Minor injury (06) Lumbar Face (2) Moderate injury (3) Neck Serious injury (4) (06) Skin - Laceration (08) Skin - Avulsion Thorax Vessels, Nerves, Organs, Bones, Joints are assigned consecutive two digit (4) (5) Severe injury Abdomen Critical injury (6) Spine (10) Amputation numbers beginning with 02 Maximum (untreatable) Upper Extremity (7) (20) Burn Injured, unknown severity Lower Extremity (30) Crush Level of Injury (40) Degloving Unspecified **Aspect** (50) Injury - NFS Specific injuries assigned are Type of Anatomic Structure (90) Trauma, other than mechanical consecutive two-digit numbers (1) Right beginning with 02. (2) Left Whole Area Head - LOC Bilateral (02) Length of LOC (04, 06, 08) Level of Consciousness Vessels To the extent possible, within the (4) (5) Central Nerves organizational framework of the AIS, 00 Anterior (4)Organs (includes muscles/ (10) Concussion is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic (6) Posterior ligaments) (7)Superior Skeletal (includes joints) (8) Inferior Head - LOC structure. 99 is assigned to any injury NFS as to lesion or severity. Unknown Skin Whole region **INJURY SOURCE** 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 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 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 824 Luggage, ski, or bike rack component 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 775 Windshield glazing 738 Other left side object 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 948 Other object (specify): 779 Rear header 740 Front fender side surface 780 Hatchback 949 Unknown object in environment 741 Front antenna 781 Rear trunk lid 959 Unknown object on contacting vehicle 742 A1 pillar 788 Other top component (specify): ___ 997 Noncontact injury source 743 A2 pillar 789 Unknown top component 999 Unknown injury source

INJURY SOURCE CONFIDENCE LEVEL

TYPE OF DAMAGE

SOURCE OF INJURY DATA

OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained?

___ No

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

^{Yes} unavailable.)

Blood Alcohol Level (mg/di)

BAL =

-> LOC

Units of Blood Given

Units =

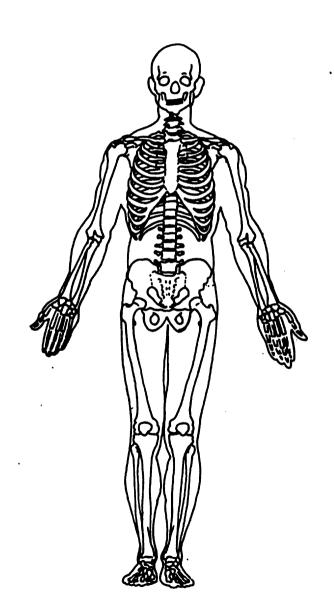
Arterial Blood Gases

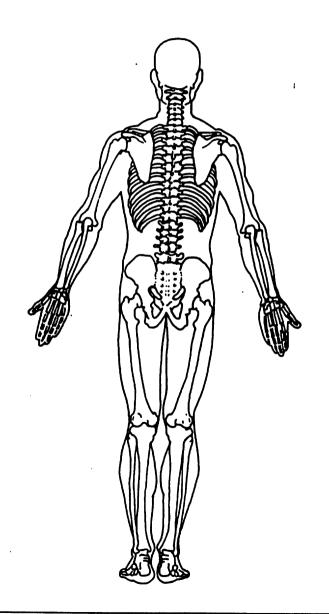
Ph = __.__

PO₂= ___

PCO₂ ____

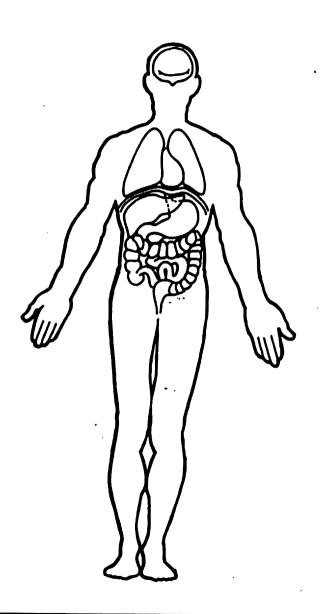
HCO₃ ____

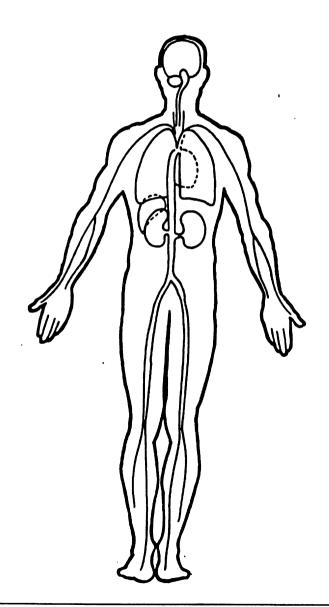




OFFICIAL INJURY DATA —INTERNAL INJURIES

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





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

OFFICIAL RECORDS
9. Police Reported Travel Speed 49
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 Limit0 4 8 (000) No statutory limit
Code posted or statutory speed limit in kmph (999) Unknown mph X 1.6093 = kmph
11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present (9) Unknown
12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test
performed, results unknown (98) No driver present (99) Unknown Source:
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)
- 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)
- 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
- Convertible pickup (33)
- (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)
- Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- Other light conventional truck type (45)
- (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 kas)
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)
- (63) Single unit straight truck (> 12,000 kgs GVWR)
- (64)Single unit straight truck, GVWR unknown
- (65)Medium/heavy truck based motorhome
- (67)Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer) Unknown medium/heavy truck type (78)
- (79) Unknown truck type (light/medium/heavy)

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

- (80) Motorcycle
- Moped (motorized bicycle) (81)
- (82)Three-wheel motorcycle or moped
- Other motored cycle (minibike, motorscooter) (88) (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
- Construction equipment other than trucks (93)
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more (999) Unknown 3.5.13 lbs x .4536 = 1,140 kgs Source: 16. Vehicle Cargo Weight Code weight to nearest 10 kilograms. (000) Less than 5 kilograms (450) 4,500 kilograms or more (999) Unknown	18. Impact Speed
	(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
17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown STOP - VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER	(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 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	
23. Critical Precrash Event	_ (83) Pedalcyclist or other nonmotorist in roadway
This Vehicle Loss of Control Due To:	(specify):
(01) Blow out or flat tire	(84) Pedalcyclist or other nonmotorist approaching
(02) Stalled engine	roadway (specify):
(03) Disabling vehicle failure (e.g., wheel fell off)	(85) Pedalcyclist or other nonmotorist—unknown
(specify):	location (specify):
(04) Non-disabling vehicle problem (e.g., hood flew	Object or Animal
up) (specify):	(87) Animal in roadway
(05) Poor road conditions (puddle, pot hole, ice, etc.)	(88) Animal approaching roadway
(specify):	(89) Animal—unknown location
(06) Traveling too fast for conditions	(90) Object in roadway
(08) Other cause of control loss (specify):	(91) Object approaching roadway
	(92) Object—unknown location
(09) Unknown cause of control loss	(98) Other critical precrash event (specify):
This Vehicle Traveling	(specify):
(10) Over the lane line on left side of travel lane	(99) Unknown
(11) Over the lane line on right side of travel lane	(99) OHKHOWH
(12) Off the edge of the road on the left side	24 Attornment Assoldance At
(13) Off the edge of the road on the right side	24. Attempted Avoidance Maneuver
(14) End departure	(00) No driver present
(15) Turning left at intersection	(01) No avoidance actions
(16) Turning right at intersection	(02) Braking (no lockup)
(17) Crossing over (passing through) intersection	(O3) Braking (lockup)
(19) Unknown travel direction	(04) Braking (lockup unknown)
Other Motor Vehicle In Lane	(05) Releasing brakes
(50) Stopped	(06) Steering left
	(07) Steering right
(51) Traveling in same direction with lower speed	(08) Braking and steering left
(i.e., lower steady speed or decelerating)	(09) Braking and steering right
(52) Traveling in same direction with higher speed	(10) Accelerating
(53) Traveling in opposite direction	(11) Accelerating and steering left
(54) In crossover	(12) Accelerating and steering right
(55) Backing	(98) Other action (specify):
(59) Unknown travel direction of other motor vehicle	(99) Unknown
in lane	
Other Motor Vehicle Encroaching Into Lane	25. Precrash Stability After Avoidance Maneuver
(60) From adjacent lane (same direction) — over left	(O) No driver present
lane line	(1) No avoidance maneuver
(61) From adjacent lane (same direction) — over right	(2) Tracking
lane line	(3) Skidding longitudinally—rotation less than 30
(62) From opposite direction—over left lane line	degrees
(63) From opposite direction—over right lane line	(4) Skidding laterally—clockwise rotation (5) Skidding laterally—counterclockwise rotation
(64) From parking lane	o was any observed on the following the first of the firs
(65) From crossing street, turning into same direction	(8) Other vehicle loss-of-control (specify):
(66) From crossing street, across path	(9) Precrash stability unknown
(67) From crossing street, turning into opposite	107 1 Tooldan Stability dikilowii
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	(O) No driver present
(71) From driveway, across path	(1) No avoidance maneuver
(72) From driveway, turning into opposite direction	(2) Vehicle stayed in travel lane where avoidance
(73) From driveway, intended path not known	maneuver was initiated
(74) From entrance to limited access highway	(3) Vehicle stayed on roadway but left travel lane
(78) Encroachment by other vehicle—details	where avoidance maneuver was initiated
unknown	(4) Vehicle stayed on roadway, not known if left
Pedestrian or Pedalcyclist, or Other Nonmotorist	travel lane where avoidance maneuver was
(80) Pedestrian in roadway	initiated
(81) Pedestrian approaching roadway	(5) Vehicle departed roadway
(82) Pedestrian—unknown location	(6) Avoidance maneuver initiated off roadway
	(9) Directional consequences unknown

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

9	
U.S. Depart	ment of Transportati
National Hig	hway Traffic Safety

Administration

PEDESTRIAN EXTERIOR VEHICLE FORM

NATIONAL ACCIDENT SAMPLING SYSTEM
PEDESTRIAN CRASH DATA STUDY

 Primary Sampling Unit Num 	bei
---	-----

40 608 P

3. Vehicle Number

0_1

2. Case Number - Stratum

		 	_					
١.	/EH	-			7	10	_	
ъ,			121	 12	•			11

VIN JGZNEJYU6LCI

PEV15 Front Bumper Reinforcement Material

Model Year <u>9</u>0

Vehicle Make (specify):

PONT

Vehicle Model (specify): GRANG AM

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06	Hood Material	STEEL	
PEV08	Hood Length	113	cm
PEV09	Hood Width-Forward Opening	+ + + = 3_6	cm
PEV10	Hood Width-Midway	136	cm
PEV11	Hood Width-Rear Opening	139	cm
PEV14	Front Bumper Cover Material	BLASTIC	

VERTICAL MEASUREMENTS

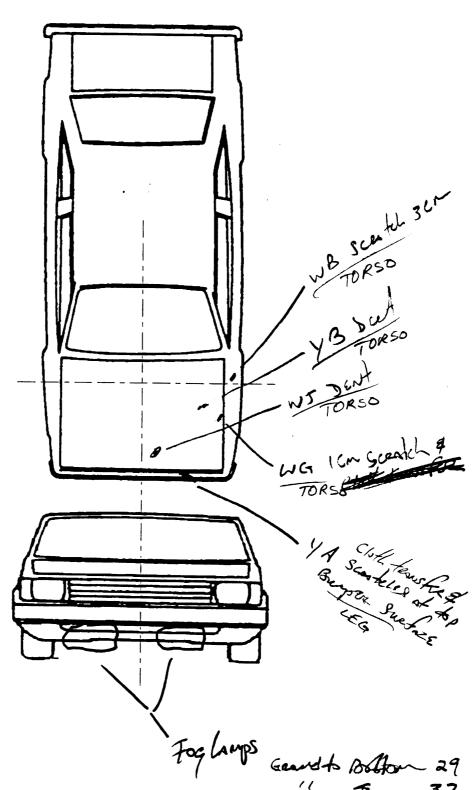
PEV16 Front Bumper-Bottom Height	040	cm
PEV17 Front Bumper-Top Height	_52	cm
PEV18 Forward Hood Opening	_72	cm
PEV19 Front Bumper Lead	09	cm

WRAP DISTANCES

PEV25 Ground to Head Contact	Approximate 233	cm
PEV24 Ground to Top of Windshield	283	cm
PEV23 Ground to Base of Windshield	280	cm
PEV22 Ground to Rear Hood Opening	80 1	cm
PEV21 Ground to Front/Top Transition Point	<u> 90</u>	cm
PEV20 Ground to Forward Hood Opening	_ & _	cm

HS Form 0435K (Rev. 10/95)

VEHICLE DAMAGE SKETCH

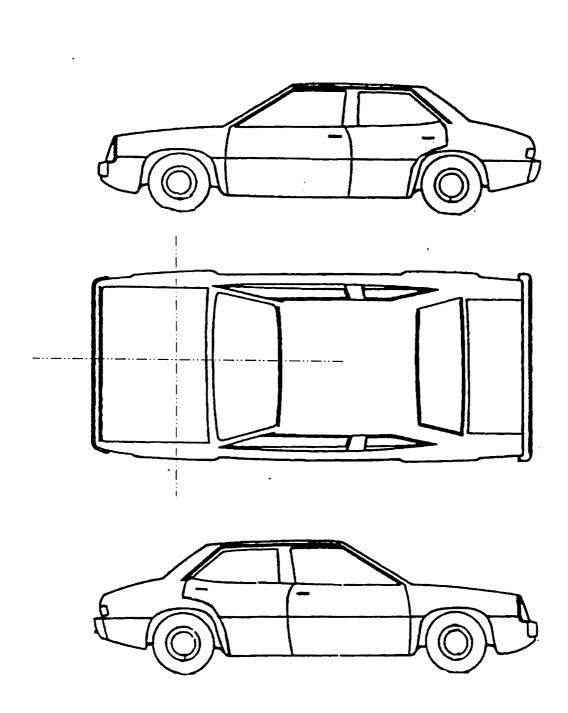


NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass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

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

PEDESTRIAN SIDE CONTACT WO	RK 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	3
PEV26 Ground Clearance	cm
PEV27 Side Bumper-Bottom Height	cm
PEV28 Side Bumper-Top Height	cm
PEV29 Centerline of Wheel	cm
PEV30 Top of Tire	cm
PEV31 Top of Wheel Well Opening	cm
PEV32 Bottom of A-Pillar at Windshield	cm
PEV33 Top of A-Pillar at Windshield	cm
PEV34 Top of Side View Mirror	cm
	
LATERAL MEASUREMENTS	
PEV35 C _L to A-Pillar at Bottom of Windshield	cm
PEV36 C _L to A-Pillar at Top of Windshield	cm
PEV37 C _L to Maximum Side View Mirror Protrusion	cm
WPAD DIOTANIONA	
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:

Wheelbase	/03.5 inches x 2.54 = 263 cm	
Overall Length	177.6 inches x 2.54 = 451 cm	
Maximum Width	- 66.5 inches x 2.54 = 16.9 cm	
Curb Weight	2.508 pounds x .4536 = 1.140 kg	
Average Track	$\underline{55.7} \text{ inches } \times 2.54 = \underline{\cancel{14}} \times \underline{\cancel{2}} \times \underline{\cancel{2}}$	
Front Overhang	$\underline{40.2}$ inches x 2.54 = $\underline{10.2}$ cm	
Rear Overhang	35.0 inches x 2.54 = 89 cm	
Undeformed End Width	$\frac{1}{1000} = \frac{1}{1000} = 1$	
Engine Size: cyl./displ		
Engine 3126. cy1.7d13p1	CID x .0164 = . L	
	C1D	
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	744 B pillar 745 C pillar 746 D pillar 748 Other pillar (specify):	-
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	(specify):	_
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	Second State Seco	_
737 Rear antenna 738 Other left side object (specify): 739 Unknown left side component	774 Wiper blade & mountings 827 Spotlight 775 Windshield glazing 828 Other accessory (specify):	_
Right Side Components 740 Front fender side surface 741 Front antenna 742 A1 pillar 743 A2 pillar	779 Rear header 948 Other object (specify):	•

ORIGINAL SPECIFICATIONS

			CONTACT	
 	 	and the second		

			PEDEST	RIAN CONTA	CT WORKSHI	EET		
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>)	SEQUENCE
YA	BUMBER	55	-48		LEG	scartch/child tone	1 2 3 9	/
ΔIJ	Hood	87	- 14		TORSO	Dert	1 <i>2</i>) 3 g	<u>よ</u> う
YB	4006	121	- 43		TORSO	DEA	1 2 3 9	3
W6	Hood	136	-47		70KS0	34001/4 1cm	1 💋 3 - 9	4
WB	LEFT FENDER	168	- 73		TORSO	Scooled 3 cm	1 2 (3)9	5
							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 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 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
							1 2 3 9	
		1					1 2 3 9	

POINTS	OF PEDESTRIAN	CONTACT

	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	55	-48		LEG	CLOTA TRANS	1 2 3 9	
2	770	84	-/6		TOPSO	DENT	11 Ø 2 9	
3	170	121	-43		TORSO	DENT	1 2 3 9	
4	770	136	-67		TORSO	SCRATCH	1011	
5	720	168	-73		TORSO	SCRATCH	1 2 3 9	
6							1 2 3 9	
7							1 2 3 9	
8							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	
16							1 2 3 9	
17							1 2 3 9	
18							1 2 1 9	
19							1 2 3 9	
20							1 2 3 9	
21							1 2 3 9	
22							1 2 3 9	
23							1 2 3 9	
24							1 2 3 9	
25							1 2 3 9	

VEHICLE DIMENSIONS	11 Hood Width Boar Opening / 20
4. Original Wheelbase Code to the nearest centimeter (999) Unknown	11. Hood Width Rear Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown
103.5 inches $\times 2.54 = 263$ centimeters	inches X 2.54 = centimeters
5. Original Average Track Width Code to the nearest centimeter (185) 185 centimeters or more (999) Unknown 55. 7 inches X 2.54 = / 2 centimeters	12. Hood/Fender Vertical/Lateral Crush From Pedestrian (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
6. Hood Material (1) Plastic (2) Fiberglass (3) Steel (4) Aluminum (5) Stainless Steel (8) Other (specify): (9) Unknown	(9) Unknown 13. Windshield Contact Damage 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
7. Hood Original Equipment Manufacturer (OEM) (1) OEM factory installed hood (2) OEM replacement (3) Non-OEM replacement (9) Unknown	 (4) Unknown if contacted by pedestrian - damaged (9) Unknown if contacted by pedestrian - unknown if damaged FRONT CONTACT DAMAGE
8. Hood Length Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown inches X 2.54 = centimeter 9. Hood Width Forward Opening	Front Vertical Measurements 14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown
Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters 10. Hood Width Midway Code to the	15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown
Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown inches X 2.54 = centimeters	16. Front Bumper-Bottom Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more

18.	Front Bumper-Top Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown inches X 2.54 = centimeters Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown inches X 2.54 = centimeters Front Bumper Lead (00) No front contact	Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown inches X 2.54 =centimeters 25. Ground To Head ContactCode to thenearest centimeter
	Code to the nearest centimeter (30) 30 centimeters or more (99) Unknown inches X 2.54 = centimeters	(000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown inches X 2.54 = centimeters
	Front Wrap Distance Measurements	SIDE CONTACT DAMAGE
***********		Side Vertical Measurements
20.	Ground to Forward Hood Opening 082	
	Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown inches X 2.54 = centimeters	26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
21.	Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown	Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more

29. Centerline of Wheel	000	Side Lateral Measurem	ents
Code to the nearest centimeter (000) No side contact (150) 150 centimeters or (999) Unknown	more	35. Centerline to A-Pillar at Bottom of Windshield (000) No side contact	<u>600</u>
inches X 2.54 =	= centimeters	Code to the nearest centimeter (250) 250 centimeters or more (999) Unknown	
30. Top of Tire Code to the nearest centimeter (000) No side contact	000	inches X 2.54 =	centimeters
(200) 200 centimeters or (999) Unknown		36. Centerline to A-Pillar at Top of Windshield Code to the nearest centimeter	
inches X 2.54 = 31. Top of Wheel Well Opening		(000) No side contact (250) 250 centimeters or more (999) Unknown	
Code to the nearest centimeter (000) No side contact		inches X 2.54 =	centimeter
(250) 250 centimeters or (999) Unknown inches X 2.54 =		37. Centerline to Maximum Side View Mirror Protrusion Code to the	000
32. Bottom of A-Pillar at Winds Code to the nearest centimeter (000) No side contact	0 0 0	nearest centimeter (000) No side contact (300) 300 centimeters or more (999) Unknown	
(250) 250 centimeters or i (999) Unknown	more	inches X 2.54 =	
inches X 2.54 =	· centimeters	Side Wrap Distance Measu	remen ts
33. Top of A-Pillar at Windshie Code to the nearest centimeter (000) No side contact (300) 300 centimeters or r (999) Unknown	~ ~ ~	38. Ground to Side/Top Transition Code to the nearest centimeter (000) No side contact (400) 400 centimeters or more (999) Unknown	000
inches X 2.54 =	: centimeters	inches X 2.54 =	centimeters
34. Top of Side View Mirror Code to the nearest centimeter (000) No side contact (300) 300 centimeters or r (999) Unknown	more	39. Ground to Hood Edge Code to the nearest centimeter (000) No side contact (500) 500 centimeters or more (999) Unknown	000
inches X 2.54 =	centimeters	inches X 2.54 =	centimeters

				 	 r age 10
40.	(000) (700)	nd to Centerline of Hood Code to the nearest centimeter No side contact 700 centimeters or more Unknown	000		
41.	Groun (000) (800)	inches X 2.54 = d to Head Contact Code to the nearest centimeter No side contact 800 centimeters or more No head contact	_ centimeters	·	
	(999)	Unknown inches X 2.54 =	_ centimeters		-
				·	
					·

PSU40 CASE 608P

1997 PEDESTRIAN ACCIDENT FORM

IDENTIFICATION

3. Number of General Vehicle Forms Submitted

4. Date of Accident (Month, Day, Year)

5. Time of Accident (military time)

1705

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

O1

PSU40 CASE 608P

1997 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

Oi

PSU40 1997 PEDESTRIAN ASSESSMENT FORM CASE 608P

VEHICLE 01 PEDESTRIAN 01

PEDE	ESTRIAN'S CHAF	RACTERISTICS	
4.	Pedestrian's	Age	19
E.	Fedestrian's	Sex	1
E.	Pedestrian's	Overall Height	999
7.	Pedestrian's	Height - Ground to Knee	99
8.	Pedestrian's	Height - Ground to Hip	999
9.	Pedestrian's	Height - Ground to Shoulder	999
10.	Pedestrian's	Weight	999
PEDE	ESTRIAN'S PRE-	-AVOIDANCE ACTIONS	
11.	Pedestrian's	Attitude	1
12.	Pedestrian's	Motion	3
13.	Pedestrian's	Actions Relative to Vehicle	01
14.	Pedestrian's	Body (Chest) Orientation Relative	
	to Striking V	Pehicle Prior to Avoidance Actions	

PEDESTRIAN'S AVOIDANCE ACTIONS 15. Pedestrian's First Avoidance Actions	06
PEDESTRIAN'S ORIENTATION AT IMPACT 16. Pedestrian's Head Orientation at Initial Impact 17. Pedestrian's Body (Chest) Orientation at Initial Impact 18. Pedestrian's Arm Orientation at Initial Impact 19. Pedestrian's Leg Orientation at Initial Impact 20. Vehicle/Pedestrian's Interaction	9 4 99 99 02
OFFICIAL RECORDS 21. Police Reported Alcohol Presence For Pedestrian	7
22. Alcohol Test Result For Pedestrian	96
23. Police Reported Other Drug Presence For Pedestrian	ੰ
24. Other Drug Specimen Test Result For Pedestrian	0

INJURY CONSEQUENCES	
	 .
	3
26. Treatment - Mortality	4
27. Type of Medical Facility (for Initial Treatment)	1
28. Hospital Stay	00
29. Working Days Lost	00
(COMPLETED BY THE ZONE CENTER)	
30. Glasgow Coma Scale Score	15
31. Was the Pedestrian Given Blood?	1
32. Arterial Blood Gases	Oi
33. Time to Death	00
34. 1st Medically Reported Cause of Death	$\circ\circ$
35. 2nd Medically Reported Cause of Death	$\circ\circ$
36. 3rd Medically Reported Cause of Death	00
37. Number of Recorded Injuries for This Pedestrian	03

0.1

PSU40 CASE 608P

1997 PEDESTRIAN INJURY FORM

VEHICLE 01 PEDESTRIAN 01

PEDESTRIAN INJURY DATA

	Source of Inj. Data	Body	Type of Anat. Struc.		o f		Asp.		Inj. Source Conf. Level	Indir.	Str.		•••
01. 02. 03.	3 3	2 8 7	9 9 9	06 04 02	02 02 02	1 1 1	7 1 1	772 700 770	1 1 1	1 1 1	2 1 2	2 2 3	2 2 3

1997 PEDESTRIAN GENERAL VEHICLE FORM

PSU40 CASE 608P VEHICLE 01

VEHICLE IDENTIFICATION

4.	Vehicle	Model	Year		90
5.	Vehicle	Make			22
6.	Vehicle	Model			018
7.	Body Typ	⊃e			02

8. Vehicle Identification Number 1G2NE14U6LC

OFFICIAL RECORDS

9.	Police Reported Travel Speed	999
10.	Speed Limit	048
11.	Police Reported Alcohol Presence For Driver	O
12.	Alcohol Test Result For Driver	96
13.	Police Reported Other Drug Presence	0
14.	Other Drug Specimen Test Result for Driver	9

VEHICLE WEIGHT ITEMS

15.	Vehicle	Curb Weight	1,140
16.	Vehicle	Cargo Weight	0,000

OTHER DATA

17. Vehicle Special Use (This Trip) 0

RECONSTRUCTION DATA (COMPLETED BY THE ZONE CENTER)

lu.	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	4
	Pre-Event	: Vehicle	Movement	01

PRECRASH DATA (continued) 23. Critical Precrash Event 24. Attempted Avoidance Maneuver 25. Precrash Stability After Avoidance Maneuver 26. Precrash Directional Consequences of Avoidance Manuver (Corrective Action) 2

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

1997 PEDESTRIAN EXTERIOR VEHICLE FORM

VEHICLE DIMENSIONS

4	Original Wheelbase	eng per perg
		263
5.	Original Average Track Width	142
6.	Hood Material	3
7.	Hood Original Equip. Manufacturer	1
8.	Hood Length	113
9.	Hood Width Forward Opening	136
10.	Hood Width Midway	136
11.	Hood Width Rear Opening	139
12.	Hood/Fender Vertical/Lateral	
	Crush From Pedestrian	2
13.	Windshield Contact Damage From	
	Pedestrian Contact	1

FRONT CONTACT DAMAGE

16. Front Bumper-Bottom Height	040	 i 0 5 2 09
	082 201	090 210 233

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)

	E LATERAL						
35.	Centerlir	ne to	A-Pillar	at	Bottom	οf	Windshield

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

000

SIDE WRAP DISTANCE MEASUREMENTS

			1 1 1 4 m m 1 1 m 1 1 m 2 m 1 2 m 1 1 m 1 4 1 m	
			Side/Top Transition	000
			Hood Edge	000
40.	Ground	to	Centerline of Hood (Origin)	000
41.	Ground	to	Head Contact	000
7°s				

0

4060870000001 710.00000000000011705010000 **4 3**97071797000000000 00000000000000 01 40508P0001001204059710.0100000000000102F72000 10.0 000000000191999999999999913014069499990279600341000015 40608F00010021 101000000000 40608P00010131 10.0 00000000032906021777211222 40608P00010231 10.0 00000000038904021170011122 40608P00010331 10.0 00000000037902021177011233 40608F01000041 10.0 0000000009022018021G2NE14U6LC23027299904809609114000099 99040180033241211210011 40608P01000051 10.0 000000002631423111313613613921110400520720908209020121 0000000000000

PSU40 CASE 608P CURRENT VERSION: 10.0 ERROR SUMMARY SCREEN PEDESTRIAN STUDY

/97

· · · · · ·	MBER OF LLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Pedestrian Accident	0	0	0	Υ
Pedestrian Assessment	O	O	O	Ý
Pedestrian Injury	O	\Diamond	Ö	Ý
Pedestrian General Vehicle	O	O	O	Υ .
Pedestrian Exterior Vehicle	0	्	0	Υ
Total Inter Errors		0	0	
Total Case Errors	়	0	\circ	