



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

CASE NO. 611 P 82 TYPE OF ACCIDENT CAR/PEDESTRIAN RUNNING PSU

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 was northbound in lane 2 of a 2-lane divided traffic way. A Pedestrian was running eastbound across the southbound lane and the divided median strip then into lane 2 where the front of Vehicle #1 struck the right side of the Pedestrian. The Pedestrian wrapped and carried, sliding to the windshield before being thrown forward of Vehicle #1 and the driver braked and steered left and forced the left front tire into the curb to a stop.

| B. PEDESTRIAN PROFILE | | | | | | | | | | |
|---|-----|--------|--------------|-----------------|-------------|-----|---------------|--|--|--|
| Pedestrian Treatment/ Most Severe Injury (TO BE COMPLETED BY ZONE CENTER) | | | | | | | | | | |
| No. | Age | Sex | Mortality | Body Region | Ana. Struc. | AIS | Injury Source | | | |
| 01 | 20 | Female | Hospitalized | Lower Extremity | 5 Keletal | 3 | Bumper | | | |

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

| | | C. VEH | ICLE PROFILI | |
|----------------|---------------|-----------------|-----------------|---|
| | Class | | В | Most Severe Damage ased on Vehicle Inspection |
| Vehicle No. | of Vehicle | Year/Make/Model | Damage Plane | Damage Description |
| 01 | Compact | 92/Honda/Civic | Front | Severe - minor crush to hood - significant crush to windshield and header |



U.S. Department of Transportation National Highway Traffic Safety

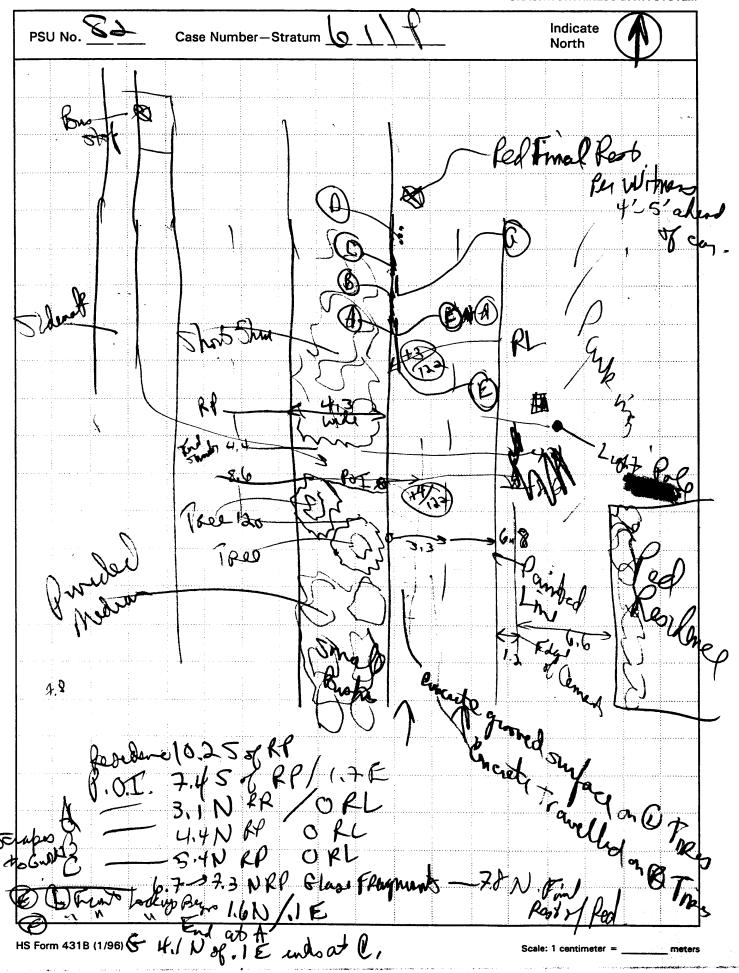
ACCIDENT COLLISION DIAGRAM

NATIONAL ACCIDENT SAMPL PEDESTRIAN CRASH

SYSTEM A STUDY Administration Indicate PSU No. Sae Number – Stratum P North Bus Stob 0 Reference Pt 9 8 Pedestrians Residence Divided passic medion Edge of Concrete Point all Line $\Gamma \Delta$ LU

ACCIDENT COLLISION DIAGRAM

NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM





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

PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

- 405

| Primary Sampling Unit Number <u>\$2</u> | <u>-</u> | Case N | umber- | Stratum <u>6</u> <u>P</u> |
|--|----------------------|---|--------|--|
| PEDESTRIAN ACCIDENT CO | LISION DATA CO | DLLECTION | | SCALED DIAGRAM |
| document reference point and reference line relative to physical features | Surface Type | 4 non Klimby | * nort | h arrow placed on diagram |
| documentation of all accident induced physical evidence including (if applicable): | Surface Condition | | | de measurements for all applicable dways |
| a) vehicle skid marks | Coefficient of Fric | tion (1) Tipe- 80 | | led representations of the physical plant uding: |
| b) pedestrian contacts with ground or object | Grade (v/h) Meas | | a) | all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement marking parked vehicles, poles, signs, etc.) |
| c) vehicle/pedestrian point of impact (POI) | a) at impac | 4/33 1 | b) | all traffic controls (e.g., lights, signs) |
| d) location of pedestrian separation point from vehicle | b) between final res | impact and 3/22 | ped | led representations of the vehicle and lestrian at pre-impact, impact, and final to based upon either. |
| final resting points (FRP) for pedestrian and vehicle | Pedestrian Trave | Direction <u>Road</u> | a) | physical evidence, or |
| documentation of the physical plant including: | Vehicle Travel Di | rection North | 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) | | | | |
| Reference Point: Lytto Pole & | to tow | Reference Line: Eus | ~ m | udion |
| Item | | Distance and Direction from Reference Point | | Distance and Direction from Reference Line |
| Point of Impact | | 7.45 | | 1.7E |
| L.F. AntiLock M | wk Begin | 1.62 | | 15 |
| r 11 r | " Ends | 3,10 | | 0>.16 |
| L.F. scupe to Con | b Begni | 3.17 | | Φ |
| K " " " " | | チャン | | Q |
| L.F. Anti Lock Much | | 4.12 | | 118 |
| (- 1, 1- 1- | Endo | | , | 11E |
| L.F. scupe to lu | | 5.4N | | 0 |
| Glass Fragment | 5 | 6.7 →7.3 | 0 | |
| Fral Rast of | Ped | 7.8N | | |
| | | | | |

AMPLING SYSTEM ASH DATA STUDY

| National Highway Traffic Safety Administration | PEDESTRIAN A | CCIDENT FORM NATIONAL ACCIDENT SAMPLIN PEDESTRIAN CRASH DA | |
|--|-----------------|--|---------|
| | 83 | SPECIAL STUDIES - INDICATORS | |
| Primary Sampling Unit Number | | Check (✓) each special study (SS15-SS19 below | w) that |
| 2. Case Number - Stratum | <u>6 1 1 P</u> | has been completed; code 1 for the checked studies and 0 for the special studies not checked | special |
| IDENTIFICA | TION | • | |
| Number of General Vehicle Forms Submitted | 0 1 | 6SS15 Administrative Use7✓SS16 Pedestrian Crash Data Study | _01_ |
| Date of Accident (Month, Day, Year) | , 9 | 8SS17 Impact Fires | 0 |
| 5. Time of Accident | 0712 | 9SS18 | 0 |
| Code reported military time | ne of accident. | 10 SS19 | 0 |

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident

PEDESTRIAN STUDY CRITERIA

Pedestrian Definition:

NOTE: Midnight = 2400

Unknown = 9999

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 ACCIDE | NT EVENTS | | |
|--------------------------------------|-------------------|--|----------------|---------------------|------------------------------|
| Accident Event Sequence Number | Vehicle Number | Genera Class Of Area o Vehicle Damag | f or | Class Of Vehicle | General Area of Damage |
| 12. <u>0 1</u> | 13. <u>0 1</u> | 14. <u>0</u> 3 15. <u>F</u> | 16. <u>7_2</u> | 17. <u>0 0</u> | 18. <u>0</u> |

CODES FOR CLASS OF VEHICLE

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

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE VEHICLES

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

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian



PEDESTRIAN ASSESSMENT FORM

Form Approved

O.M.B. No. 2127-0021

and the second

NATIONAL ACCIDENT SAMPLING SYSTEM

| ational Highway Traffic Safety Iministration | NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY |
|---|---|
| 1. Primary Sampling Unit Number 2. Case Number - Stratum 6 1 P | 10. Pedestrian's Weight Code actual weight to the nearest kilogram. (999) Unknown |
| 3. Pedestrian Number <u>0 1</u> | pounds X .4536 = 0 5 4 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 | 11. Pedestrian Attitude (1) Standing (2) Crouching (3) Kneeling (4) Bending at waist (8) Other (specify): |
| 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) Jumping |
| 6. Pedestrian's Overall Height Code actual height to the nearest centimeter. (999) Unknown inches X 2.54 = | (7) Falling/stumbling or rising (8) Other (specify): (9) Unknown 13. Pedestrian's Action Relative to Vehicle (00) Stopped |
| 7. Pedestrian's Height - Ground to Knee Code to the nearest centimeter. (999) Unknowninches X 2.54 =centimeters 8. Pedestrian's Height - Ground to Hip | (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 |
| Code to the nearest centimeter. (999) Unknown inches X 2.54 =centimeters 9. Pedestrian's Height - Ground to Shoulder Code to the nearest centimeter. | (98) Other (specify): |
| (999) Unknowninches X 2.54 = centimeters | (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify): (9) Unknown |

| PEDESTRIAN'S AVOIDANCE ACTIONS | 18 Padastrian's Arm Orientation |
|--|---|
| | 18. Pedestrian's Arm Orientation at Initial Impact |
| | (01) At sides |
| 15. Pedestrian's First Avoidance Actions UU | (02) Folded across chest |
| (00) No avoidarice actions | (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 | (08) Extended forward bracing (09) Extended, holding object |
| Head hand(a) in | (briefcase, suitcase, etc.) |
| Used hand(s) to : (11) Vault corner of vehicle | (10) Holding object (young child, |
| (11) Vault corner of vehicle (12) Vault onto vehicle | grocery bag, etc.) in arm(s) |
| (12) Vault onto vehicle (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 |
| | 40. Redestrierle Lee Orientation |
| · · · · · · · · · · · · · · · · · · · | 19. Pedestrian's Leg Orientation |
| | at Initial Impact (01) Together |
| PEDESTRIAN'S ORIENTATION AT IMPACT | (02) Apart-laterally |
| | (03) Apart-right leg forward |
| | (04) Apart-left leg forward |
| 1 | (05) Apart- forward leg unknown |
| 16. Pedestrian's Head Orientation | (06) Left foot off the ground |
| at Initial Impact | (07) Right foot off the ground |
| (1) To front (2) To left | (08) Both feet off the ground |
| (3) To right | (98) Other (specify): |
| (4) Up | (99) Unknown |
| (5) Down | 20. Vehicle/Pedestrian's Interaction |
| (8) Other (specify): | (01) Carried by vehicle, wrapped position |
| (9) Unknown | (02) Carried by vehicle, slid to windshield |
| | (03) Carried by vehicle, position unknown |
| 1 | (04) Passed over vehicle top |
| 17. Pedestrian's Body (Chest) Orientation | (05) Thrown straight forward |
| at Initial Impact | (06) Thrown forward and left of vehicle |
| (1) Facing vehicle | (07) Thrown forward and right of vehicle |
| (2) Facing away (3) Left side to vehicle | (08) Knocked to pavement, forward |
| (4) Right side to vehicle | (09) Knocked to pavement, left of vehicle |
| (8) Other (specify): | (10) 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) |
| | (12) Shufted to left (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 |
| i e | |

| OFFICIAL RECORDS | INJURY CONSEQUENCES |
|--|--|
| 21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown | 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 |
| 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 Source: | 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify): Nonfatal (3) Hospitalization (4) Transported and released |
| 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 | (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify): (9) Unknown 27. Type Of Medical Facility |
| 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 | (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): |
| (o) Simulation | 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 30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical facility. (97) Injured, details unknown (99) Unknown if injured 31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given (32. Arterial Blood Gases (ABG) – HCO3 (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO3 (96) ABGs reported , HCO3 unknown (97) Injured, details unknown (99) Unknown if injured 33. Time to Death Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day =31, 2 days = 32, n days = 30 +n up | |
|---|--|
| 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 | injuries recorded for this pedestrian. (00) No recorded injuries (97) Injured, details unknown |
| 1 | OS INCLUDED WITH INITIAL SUBMISSION? YES [] ? NO [] YES [] |

U.S. Department of Transportation National Highway Traffic Safety

PEDESTRIAN INJURY FORM

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

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Pedestrian Number

2. Case Number - Stratum

4. Blank

INJURY DATA

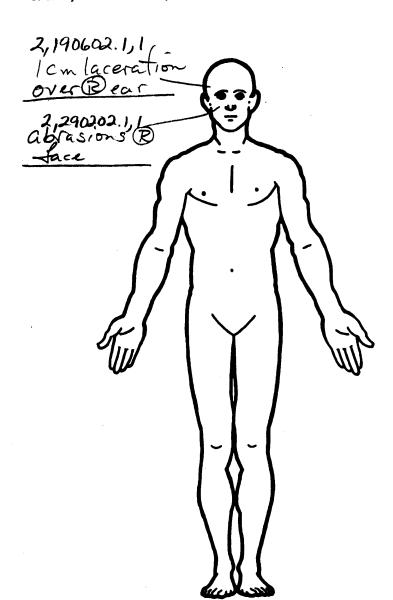
Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented,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

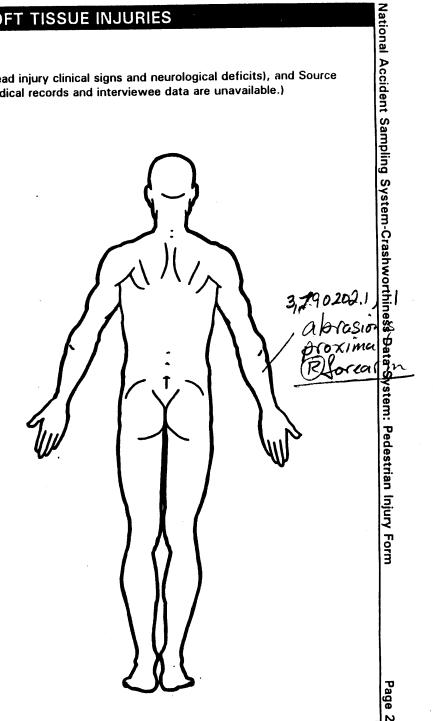
| | | | | AIS-90 | | | | | Injury | | | | |
|------|-----------------------------|----------------|----------------------------------|-----------------------------------|---------------------------|---------------------------|--------------|----------------------|-------------------------------|-------------------------------|---------------------|----------------------|-----------------|
| | Source of Injury Data | Body Region | Type of Anatomic Structure | Specific Anatomic Structure | Level of Injury | A.I.S. Severity | Aspect | Injury Source | Source Confidence Level | Direct/ Indirect Injury | Striking Profile | Type Of Damage | Damage Depth |
| 1st | 5. <u>2</u> | 6.8 | 7. 5 | 8. <u>34</u> | 9. <u>2</u> 2 | _ _{10.} _3 | 11. | 12. 7/8 | Brooks | 14 | 15. 2 | -16.2 | 17. 3 |
| 2nd | 18. 2 | 19. 8 | 20. 4 | 21. <u>04</u> | 22. | / _{23.} <u>2</u> | 24. 2 | - _{25.} 700 | 26 | 27. / | 28. <u>Z</u> | -29. <u>-</u> | 30. 2 |
| 3rd | 313 | 32. <u>7</u> | 33. <u>9</u> | 34. <u>0</u> <u>Z</u> | _{35.} <u>ح ک</u> | _36. <u>/</u> | 37. 🖊 | 38. <u>775</u> | 39 | 40 | 41. 2 | - 42. <u>\$</u> | 43. 5 |
| 4th | 44. 2 | 45./_ | 46. 9 | 47.06 | 48. 0 2 | -49. <u>/</u> | 50 | 51.775 | 52 | 53 | 54. 2 | - ₅₅ | 56.5 |
| 5th | 57. <u> </u> | 58. <u>2</u> | - 59. <u>9</u> | 60. <u>0</u> <u>2</u> | 61. <u>0</u> 2 | 62. / | 63. /_ | 64. 775 | 65 | 66. / | 67. 2 | - 68. <u>5</u> | 69 |
| 6th | 70 | 71. <u> </u> | 72 | 73 | 74. | 75 | 76./ <u></u> | 77 | 78 | 79 | 80 | 81 | 82 |
| 7th | 83 | 84 | 85 | 86 | 87. | _ 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 |
| 8th | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | _ 107 | 108 |
| 9th | 109 | 110 | 111. | 112 | _113 | 114 | 115 | 116 | 117 | 118 | 119 | _ 120 | . 121 |
| 10th | 122 | 123 | _ 124 | 125 | _126 | 127 | 128 | 129 | 130 | 131 | 132 | _ 133 | 134 |

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

| | | | | PEDES | TRIA | JUNI V | JRY DAT | | | | | |
|-----------------------------|----------------|----------------------------------|---|--------------------|--------------------|----------------|------------------------------|---|-------------------------------|---------------------|----------------------|-----------------|
| 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 |
| 1th | | _ | | | | · _ | | | | | | |
| 2th | | | | | | | e <u>la de</u> E deplés d | | | | | |
| 3th | _ | | | | | | | | | | | |
| 4th | | | | | | | | | | | | |
| 5th | | | | | | | | | | | | <u> </u> |
| 7th: | _ | | | | | | | | | | | |
| 8th | | | · | | | | | | | | | |
| 9th | _ | | | | | | | | | | | |
| 20th | | | | | | | | | | | | |
| 21st | | _ | | | <u>-</u> | | | | | | | |
| 22nd | | | | | | - 12- | | | | | | |
| 23rd 24th | | _ | | | | | | | | | | |
| 25th | - | | | | 25 | | | | | | | |

INJURY SOURCE CONFIDENCE LEVEL TYPE OF DAMAGE SOURCE OF INJURY DATA (1) Certain (2) Probable (3) Possible (O) Injury not from vehicle contact OFFICIAL No damage/contact (1) Autopsy records with or without hospital/ Scratch (Scuff, Cloth Transfer, Smear) medical records (9) Unknown Dent (3) (2) Hospital/medical records other than Large deformation DIRECT/INDIRECT INJURY emergency room (e.g., discharge Cracked, fractured, shattered Direct contact injury summary) (6) Separated from vehicle (2) Indirect contact injury (3) Emergency room records only (including Noncontact injury (7)Noncontact injury Other specify: (8) associated X-rays or other lab reports) (7) Injured, unknown source Unknown (4) Private physician, walk-in or emergency STRIKING PROFILE **DAMAGE DEPTH** Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) Rounded (contoured) (0) Injury not from vehicle contact UNOFFICIAL (1) No residual damage (5) Lay coroner report Surface only damage Crush depth >0 to 2 centimeters (2) (6) E.M.S. personnel (3) (4) Rounded edge (7) Interviewee Crush depth > 2 to 5 centimeters Crush depth > 5 to 10 centimeters (4) (5) Sharp edge (8) Other source (specify): Other (specify): (8) Other specify:_ (9) Police (9) Unknown (9) Unknown PEDESTRIAN INJURY CLASSIFICATION **Specific Anatomic Structure** Abbreviated Injury Scale Spine (02) Cervical (04) Thoracic (06) Lumbar **Body Region** Minor injury Whole Area (02) Skin - Abrasion (04) Skin - Contusion Head Moderate injury Face (2) (3) Serious injury (3) Neck Vessels, Nerves, Organs, Bones, Joints are assigned consecutive two digit Severe injury (06) Skin - Laceration (4)(4) (5) (6) Thorax (5) Critical injury (08) Skin - Avulsion Abdomen numbers beginning with 02 (6) Maximum (untreatable) (10) Amoutation Spine Injured, unknown severity (20) Burn (7) **Upper Extremity** Level of Injury (30) Crush (8) (9) Lower Extremity (40) Degloving (50) Injury - NFS **Aspect** Unspecified Specific injuries assigned Right Left consecutive two-digit beginning with 02. numbers (90) Trauma, other than mechanical Type of Anatomic Structure (3) Bilateral Head - LOC (02) Length of LOC (04, 06, 08) Level of Consciousness Whole Area (1) 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 disconary for that anatomic (4) Central Vessels Anterior (5)(3) Nerves Posterior (6) Organs (includes muscles/ (10) Concussion (4) Superior ligaments) Skeletal (includes joints) Head - LOC (8) Inferior Unknown structure. 99 is assigned to any injury NFS as to lesion or severity. (9) (6) (9) Whole region **INJURY SOURCE** Wheels / tires FRONT 790 Left front wheel / tire 744 B pillar 700 Front bumper 791 Right front wheel / tire 745 C pillar 701 Front lower valance/spoiler 792 Left rear wheel / tire 746 D pillar 702 Front grille 793 Right rear wheel /tire 748 Other pillar (specify):_ 703 Hood edge and/or trim 749 Right side roof rail 798 Other wheel / tire (specify): _ 704 Hood ornament (fixed) 799 Unknown wheel / tire 750 Right side door surface 705 Hood ornament (spring loaded) 751 Right side door handle 706 Headlight Undercarriage components 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing 800 Front crossmember 708 Turn signal/parking lights 753 Right side folding mirror 801 Steering assembly/Front suspension 754 Right side glazing forward of B pillar 718 Other front or add on object /e te (specify): License piete 719 Unknown front object Brecket 802 Oil pan 755 Right side glazing rearward of B pillar 803 Exhaust system pipe 756 Rear antenna 804 Transmission 757 Rear fender or quarter panel 805 Drive shaft 758 Other right side object Left Side Components 806 Catalytic converter (specify): 720 Front fender side surface 807 Muffler 759 Unknown right side component 721 Front antenna 808 Floor pan 722 A1 pillar 809 Fuel tank 723 A2 pillar Back Components 810 Rear suspension 760 Rear (back) bumper 724 B pillar 818 Other undercarriage component 761 Tailgate 725 C pillar (specify): 762 Hatchback, vertical surface 726 D pillar 819 Unknown undercarriage component 768 Other back component 728 Other pillar (specify): (specify): 769 Unknown back component <u>Accessories</u> 729 Left side roof rail 820 Air scoop, deflector 730 Left side door surface 821 Cellular or CB radio antenna Top Components 731 Left side door handle 822 Emergency lights or bar 770 Hood surface 732 Left side mirror fixed housing 823 Fog lights 771 Hood surface reinforced by under hood 733 Left side folding mirror 734 Left side glazing forward of B pillar 824 Luggage, ski, or bike rack component 825 Cargo (specify):_ 735 Left side glazing rearward of B pillar 772 Front fender top surface 826 Spare tire 736 Left side back fender or quarter panel 773 Cowl area 827 Spotlight 774 Wiper blade & mountings 737 Rear antenna 828 Other accessory (specify):_ 775 Windshield glazing 738 Other left side object 776 Front header (specify): _ Other Object or Vehicle in Environment 739 Unknown left side component 777 Roof surface 778 Backlight glazing 947 Ground 948 Other object (specify): 779 Rear header Right Side Components 949 Unknown object in environment 780 Hatchback 740 Front fender side surface 959 Unknown object on contacting vehicle 781 Rear trunk lid 741 Front antenna 997 Noncontact injury source 788 Other top component (specify): 742 A1 pillar 999 Unknown injury source 789 Unknown top component 743 A2 pillar





OFFICIAL INJURY DATA - SKELETAL INJURIES

Restraine #

__ Yes

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

Blood Alcohol Level (mg/dl)

BAL =

Glasgow Coma Scale Score

gcss = 15

Units of Blood Given

Units =

Arterial Blood Gases

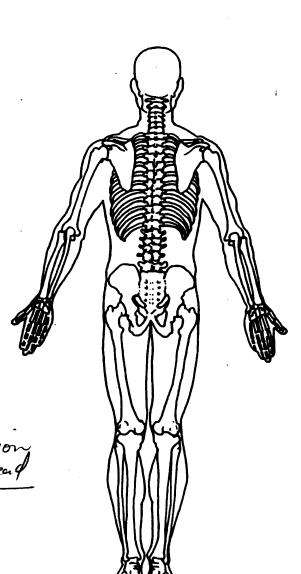
Ph = __._

 $PO_2 =$

PCO₂ _

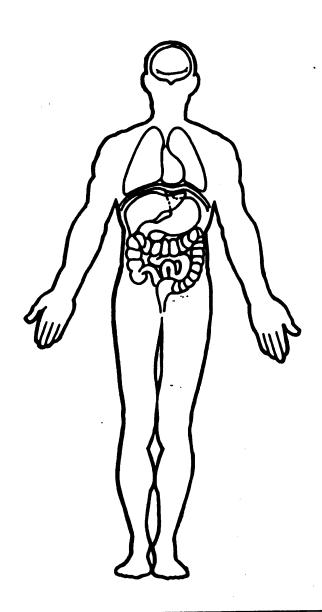
1,840404.2,2 -nondisplaced augsion Ix Ofibular head

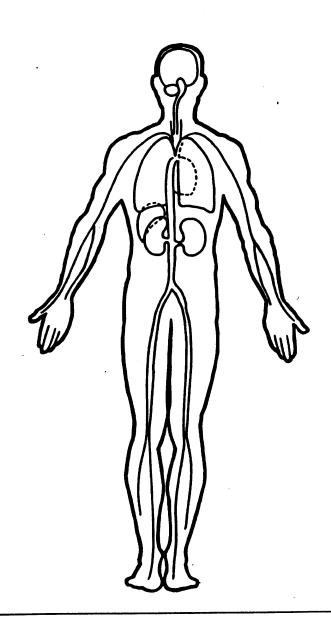
2,853422.3,1 blighamid-shaft



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.)





| National Highway Traffic Safety | PEDESTRIAN GENER | RAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY |
|---|--|--|
| | 00 | OFFICIAL RECORDS |
| 1. Primary Sampling Unit Nun | 1 1 | 999 |
| 2. Case Number - Stratum | <u>6 \ \ P</u> | 9. Police Reported Travel Speed |
| 3. Vehicle Number | _0_1 | Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above |
| VEHICLE IDENT | IFICATION | (999) Unknown |
| | 20 | mph X 1.6093 = kmph |
| Vehicle Model Year Code the last two digits of (99) Unknown | the model year | 10. Speed Limit (000) No statutory limit Code posted or statutory speed limit |
| 5. Vehicle Make (specify): Applicable codes are found NASS PCDS Data Collection Editing Manual. | 3) I in your on, Coding and | in kmph (999) Unknown Solution Market States of the second states of |
| 6. Vehicle Model (specify): Applicable codes are found | <u> </u> | (O) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present (9) Unknown |
| NASS PCDS Data Collection Editing Manual. (999) Unknown 7. Body Type Note: Applicable codes mathe back of this page. | on, Coding and | 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 |
| 8. Vehicle Identification Num | ber | Source: |
| Left justify; Slash zeros an No VIN—Code all zeros Unknown—Code all nines | o 11 12 13 14 15 16 17 ad letter Z (Ø and Z) | For Driver (O) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown |
| | | 14. Other Drug Specimen Test Result For Driver (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen (specify): (3) Specimen test given, results unknown or not obtained (8) No driver present (9) Unknown |

CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES

Automobiles

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

Automobile Derivatives

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

Utility Vehicles (≤ 4,500 kgs GVWR)

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

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

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

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

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

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

Other Light Trucks (≤ 4,500 kgs GVWR)

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

OTHER VEHICLES

Buses (Excludes Van Based)

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

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

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

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

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

Other Vehicles

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

| VEHICLE WEIGHT ITEMS | RECONSTRUCTION DATA | | | |
|--|--|--|--|--|
| 15. Vehicle Curb Weight — Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more (999) Unknown —————————————————————————————————— | 18. Impact Speed 71, 2 Nearest kmph (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown | | | |
| 16. Vehicle Cargo Weight Code weight to nearest 10 kilograms. (000) Less than 5 kilograms | 19. Accuracy Range of Impact Speed Estimate (0) No reconstruction (1) Less than 2 kmph (2) ≥ 2 kmph and ≤ 8 kmph (3) ≥ 9 kmph and ≤ 16 kmph (4) ≥ 17 kmph and ≤ 26 kmph (9) Unknown 20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates | | | |
| į | PRECRASH DATA | | | |
| OTHER DATA 17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown STOP - VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER | 21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning right (10) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown | | | |

| ational Accident Sampling System-Crashworthiness Data | System: Pedestriali General Venicle Form |
|---|--|
| 23. Critical Precrash Event | (83) Pedalcyclist or other nonmotorist in roadway |
| This Vehicle Loss of Control Due To: | (specify):(84) Pedalcyclist or other nonmotorist approaching |
| (01) Blow out or flat tire | |
| (02) Stalled engine | roadway (specify): |
| (03) Disabling vehicle failure (e.g., wheel fell off) | (85) Pedalcyclist or other nonmotorist—unknown |
| (specify): | location (specify): |
| (04) Non-disabling vehicle problem (e.g., hood flew | Object or Animal |
| up) (specify): | (87) Animal in roadway |
| (05) Poor road conditions (puddle, pot hole, ice, etc.) | (88) Animal approaching roadway |
| (specify): | (89) Animal—unknown location |
| (06) Traveling too fast for conditions | (90) Object in roadway |
| (08) Other cause of control loss (specify): | (91) Object approaching roadway |
| | (92) Object—unknown location |
| (09) Unknown cause of control loss | (98) Other critical precrash event (specify): |
| This Vehicle Traveling | |
| (10) Over the lane line on left side of travel lane | (99) Unknown |
| (11) Over the lane line on right side of travel lane | ~ 1 |
| (12) Off the edge of the road on the left side | 24. Attempted Avoidance Maneuver |
| (13) Off the edge of the road on the right side | (00) No driver present |
| (14) End departure | (01) No avoidance actions |
| (15) Turning left at intersection | (O2) Braking (no lockup) |
| | (03) Braking (lockup) |
| (16) Turning right at intersection | (04) Braking (lockup unknown) |
| (17) Crossing over (passing through) intersection | (05) Releasing brakes |
| (19) Unknown travel direction | (06) Steering left |
| Other Motor Vehicle In Lane | (07) Steering left |
| (50) Stopped | |
| (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 | on D. L. Carlellan Afran Annidence Managera |
| Other Motor Vehicle Encroaching Into Lane | 25. Precrash Stability After Avoidance Maneuver |
| (60) From adjacent lane (same direction) - over left | (0) No driver present |
| lane line | (1) No avoidance maneuver |
| (61) From adjacent lane (same direction)—over right | (2) Tracking (3) Skidding longitudinally—rotation less than 30 |
| lane line | (3) Skidding longitudinally—rotation less than 30 degrees |
| (62) From opposite direction—over left lane line | (4) Skidding laterally—clockwise rotation |
| (63) From opposite direction—over right lane line | (5) Skidding laterally—counterclockwise rotation |
| (64) From parking lane | (8) Other vehicle loss-of-control (specify): |
| (65) From crossing street, turning into same direction | (b) Other verille issue of severe (ep ===,). |
| (66) From crossing street, across path | (9) Precrash stability unknown |
| (67) From crossing street, turning into opposite | (0, 1,00,20, 0,00,00, 0,00,00, 0,00,00, 0,00,00, 0,00,0 |
| 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 |
| (71) From driveway, across path (72) From driveway, turning into opposite direction | (2) Vehicle stayed in travel lane where avoidance |
| (72) From driveway, turning into opposite direction (73) From driveway, intended path not known | maneuver was initiated |
| (73) From driveway, intended path not known (74) From entrance to limited access highway | (3) Vehicle stayed on roadway but left travel lane |
| (74) From entrance to inflited access highway | where avoidance maneuver was initiated |
| (78) Encroachment by other vehicle—details | (4) Vehicle stayed on roadway, not known if left |
| unknown | travel lane where avoidance maneuver was |
| Pedestrian or Pedalcyclist, or Other Nonmotorist | initiated |
| (80) Pedestrian in roadway | (5) Vehicle departed roadway |
| (81) Pedestrian approaching roadway | (6) Avoidance maneuver initiated off roadway |
| (82) Pedestrian—unknown location | (9) Directional consequences unknown |

| | ENVIRONMENTAL DATA | | | | | | | | | |
|-----|--|---|--|--|--|--|--|--|--|--|
| 29. | Relation to Junction (O) Non-junction (1) Intercnange 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 (9) Unknown if interchange (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 Number of Travel Lanes (1) One (2) Two (3) Three (4) Four (5) Five (6) Six (7) Seven or more (9) Unknown Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown Roadway Profile (1) Level (2) Uphill Grade (> 2%) (3) Downhill Grade (> 2%) (4) Hillcrest (5) Sag (9) Unknown Roadway Surface Type (1) Concrete (2) Bituminous (asphalt) (3) Brick or Block (4) Slag, gravel or stone (5) Dirt (8) Other (specify): | 3 | 33. Roadway Surface Condition (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) No traffic control(s) (1) Trafficway traffic control signal (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) No traffic control (1) Not Functioning (2) Functioning (3) Unknown 36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn (5) Dusk (9) Unknown 37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions Light Sum sprunkles store (2) Rain (3) Sleet — Not caffic driving conditions Light Sum sprunkles store (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 | | | | | | | | | |

196 82-611 92 CIVIU 41 40 1= 20 YOF 65 " 119 12 30-35 Sprinkle broke. After no Avo, days POITERP = 14,5 m = 48 ft. f=0,65 P.11-pli-pR.c.lic = 15-2 $S = V + \frac{VL}{2fg}$ 48 = 10 + 2(2) (0.65) (82.2)
0.0 24 $V^2 + V - 48 = 0$ ± 7(1)2 - (4) (0,024) (48) 28 FPS = 19.4 mph = 31,2 Kph 31 KPh

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

1. Primary Sampling Unit Number

3. Vehicle Number

2. Case Number - Stratum

| →. | | <u> </u> |
|--------|-------------|----------|
| | | |
| | | |

VEHICLE IDENTIFICATION

VIN THMEG8542NS

Vehicle Make (specify):

Vehicle Model (specify):

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material

PEV08 Hood Length

PEV09 Hood Width-Forward Opening

PEV10 Hood Width-Midway

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

cm cm

cm

cm

VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height

PEV17 Front Bumper-Top Height

PEV18 Forward Hood Opening

PEV19 Front Bumper Lead

| | 4 | \mathcal{Q} | cm |
|---|---|---------------|----|
| _ | | _ | |

cm

cm

cm

WRAP DISTANCES

Z (139+109)-

PEV20 Ground to Forward Hood Opening

PEV21 Ground to Front/Top Transition Point

PEV22 Ground to Rear Hood Opening

PEV23 Ground to Base of Windshield

PEV24 Ground to Top of Windshield

PEV25 Ground to Head Contact

cm

cm

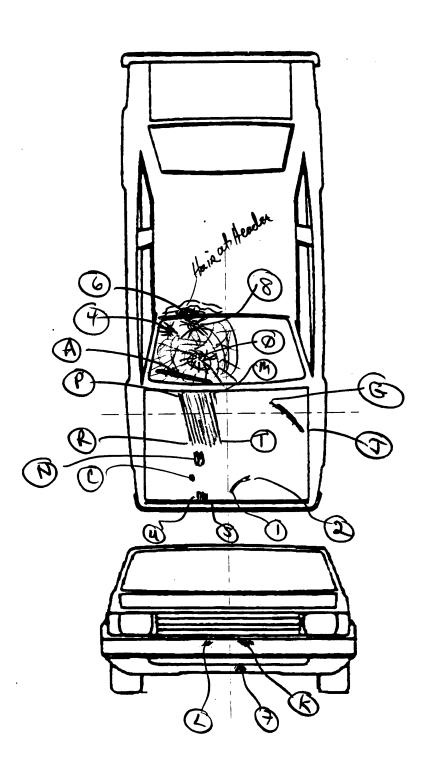
cm

cm

cm

cm

VEHICLE DAMAGE SKETCH



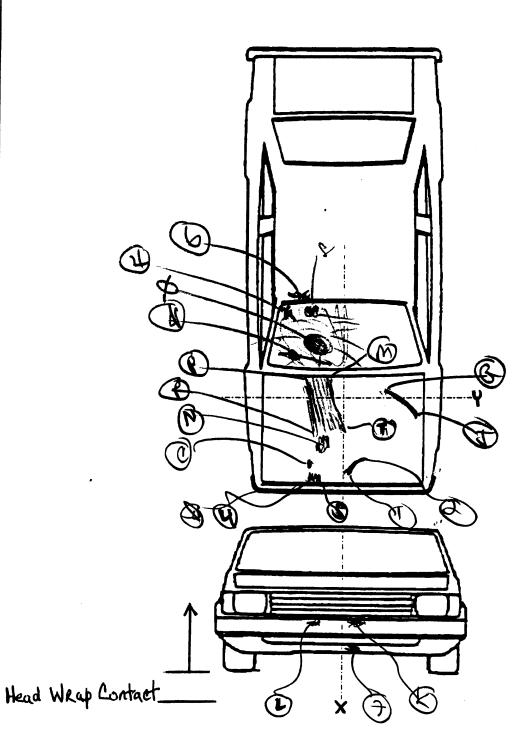
NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass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

NOTES: Sketch all pedestrien contacts, include the size and depth in continueurs. Locate the pedestrien contacts from the intercept point of the contention (leteral) and the front code (length direction) depth in continueurs, describe should be assessed to a process the code direction of programm, could be addressed to a process to be a pedestrien or a process to be a pedestrien or a process to be a pedestrien or a pedestrien

Location of the origin. Hotemapt point of the centedine and the front sales) from the ground:

VEHICLE DAMAGESKETCH

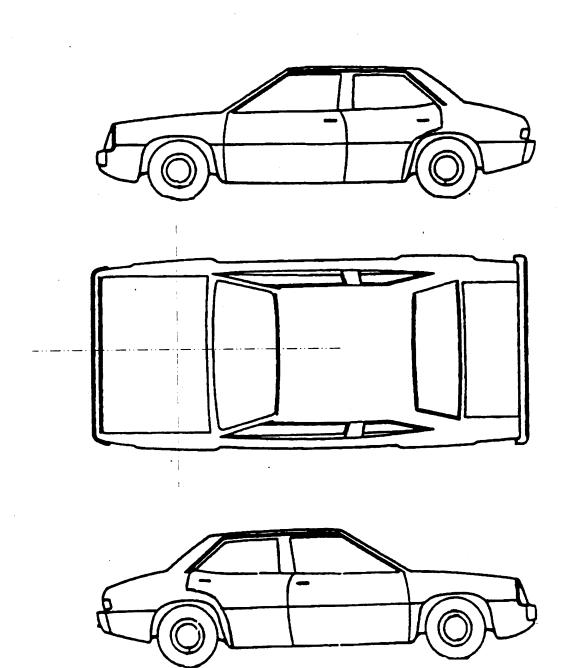


NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axies (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass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

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

| | PEDESTRIAN SIDE CONTACT WORK SHEET | |
|--------|---|---------|
| DEV/06 | Hood Material | |
| | Hood length | cm |
| | Hood Width-Forward Opening | : cm |
| | Hood Width-Midway | - cm |
| | Hood Width-Rear Opening | cm |
| FEVII | Modu Width-Near Opening | _ |
| | 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 |
| PĖV34 | 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 |
| l | C _L 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 |
| PEV4 | 1 Ground to Head Contact | _ cm |
| | | |

VEHICLE DAMAGE SKETCH



OTES: 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.).

| | ORIGINAL SPECIFICATION | | | | | |
|---|---|--|--|--|--|--|
| Wheelbase Overall Length Maximum Width Curb Weight Average Track Front Overhang Rear Overhang Undeformed End Width Engine Size: cyl./displ. | | c = 2.54 = 2.5 | | | | |
| | | L | | | | |
| 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_ore_dd on object (specify): | | | | | | |
| 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 | 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 | 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 | | | | |

| | 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 (<i>Circlu</i>) | SEQUENCE | |
| K | Bunker R | 6 P. A | -6 | \mathcal{Q} | Bly | Frenked put | 1 2 3 9 |) | |
| L | Compo | 89 | 19 | O | (V) | | 1 2 3 9 | ٦ | |
| 7 | Sporter | 115 | -4 | 0 | Lower @ | Sculf Snews | 2 3 9 | 3 | |
| S | 499) | 74 | 44 | Ø | When | Strail | 2 3 B | 4 | |
| U | (Agg) | 77 | 24 | Q | Logo | 3,670 | 2 3 9 | 4 | |
| O | hood | 54 | 19 | 041 | Dhe | emer of just | 0219 | 5 | |
| N | book | 40 | 10 | 1 | White | large and | 2 3 9 | 4 | |
| 1 | Hose . | 38 | 15 | 0 | | Long | 1 2 3 9 | 9 | |
| 1 | 1100 | 25 | ~1 | 0 | 2 | Strang | 1 2 3 9 | ユ | |
| M | - // | -27 | 7 | 0 | 19cm | (Jarel) | 2 3 8 | 7 | |
| P | \\ | -99 | 26 | 0 | | | 1 2 3 9 | 17 | |
| A | vitable | -44 | 50 | ١ | Mer. | the soft | (D2 2 2 | 8 | |
| Q | Wordshall | 2-64 | 20 | 5-6 | genion | louge mached | 2 3 9 | 9 | |
| 8 | William | -109 | 37 | 5-6 | Hard | Holesoffee | 0)239 | 10 | |
| 4 | Windshed Windshed | -1/1 | 43 | + | Jem | smarting and | 2 3 9 | 112 | |
| 6 | What had | E6/~ | 30 | 3-3 | Jary | STATE | O^{2} | | |
| 6 | Roll | -6 | -32 | 9 | 3 | Speak | 1 2 3 9 | 13 | |
| J | Mance | /2_ | ~64 | 0 | 9, | | 1\2/3 8 | 13 | |
| | Rell | (0) | -3 | 0 | Foot | cured | 2 3 9 | 14 | |
| <u>გ</u> | 14000 | <u>-56</u> | <u>-21</u> | Q | | STREAK | 1/2 3 8 | 14 | |
| | | | | | | | 1 2 3 9 | | |
| | | | | | | | 1 2 3 9 | | |
| 000000000000000000000000000000000000000 | | | | | | | 1 2 3 9 | | |
| | | | | | | | 1 2 3 9 | | |
| | | | | | | | 1 2 3 9 | | |

| | | - PEDESTRIAN # 1 |
|--|--|------------------|
| | | |
| | | |
| | | |

PEDESTRIAN CONTACT WORKSHEET PAGE

| CONTACT I D LABEL | COMPONENT CONTACTED (CODE or OBJECT) | LONGITUDINAL LOCATION | LATERAL LOCATION | CRUSH IN CM | SUSPECTED BODY REGION | SUPPORTING PHYSICAL EVIDENCE | CONFIDENCE LEVEL OF CONTACT POINT |
|-------------------------|--|--------------------------|---------------------|-------------------|--------------------------|------------------------------|--|
| + | Sporler | 2-97 | -4 | | 1 | | 1 2 3 9 |
| K | P | 1-49 | -6 | | Jego | | 1 2 3 9 |
| | pany | 15-80 | 19 | | - 0 | | 1 2 3 9 |
| 5 | broad | I-(2) | 444 | | | | 1 2 3 9 |
| *u | Truge | エートタ | 424 | | | | 1 2 3 9 |
| 10 | Hood | 4-84 | +19' | 0<1 | | | 1 2 3 9 |
| 1 | | 40 | 10 | 1 | | | 1 2 3 9 |
| P | How | 9 28 | 12 1 | | | · · | 1 2 3 9 |
| | 11000 | 25 | -1 MR. | | | | 1 2 3 9 |
| 1 1/1 | MOON | ->> | _ } | | | | 1 2 3 9 |
| 14 | 110 | -29 | 26 | | | ! | 1 2 3 9 |
| - R | Nipa | -44 | 50 | | | | 1 2 3 9 |
| 0 | Wind. | -64 | 20 | 5-6 | | | 1 2 3 9 |
| 70 | bird | -109 | 21 | 5-6 | | | 1 2 3 9 |
| 14 | Ming. | -111 | 7+3 | 4 | | | 1 2 3 9 |
| 9 | Heady | -153 | 30 | 2-3 | | Cursha | 1 2 3 9 |
| 6 | Mosal | -6 | <u>√35</u> | 4 | | | 1 2 3 9 |
| T | Many | +19 | -64 | | | | 1 2 3 9 |
| | 12 | ~ / . | | | | | 1 2 3 9 |
| | Kand | 701 | 7-3. | | | | 1 2 3 9 |
| 12/ | 1300 | 156 | - Lal | | | | 1 2 3 9 |
| | _ | | | | | | 1 2 3 9 |
| | - | | | | | | 1 2 3 9 |
| | | | | | | | 1 2 3 9 |
| | | | | | | | 1 2 3 9 |

SHE

, i

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 (<i>Circle</i>) |
|------------|--------------------------------|---------------------------------|----------------------------|----------------------------|--------------------------|---|---|
| 1 <i>K</i> | 718 | 90 | -6 | 2 | R. Leg | dent to the vicese place Seatt Skin + smilye skin + fein | 1 2 3 9 |
| B | 700 | 89 | 19 | 0 | Lileg | seatt | Ø2:19 |
| (| 775 | -123 | 3 | 0 | R. Arm | skin + smulge | () 2 3 9 |
| 4 | 775 | -/// | 40 | 5-6 | 40.1 | ski- + Heir | O2 11 |
| 5 | , | | | | | | 1 2 3 9 |
| E | | | | | | | 1 2 3 8 |
| 7 | | · | | | | | 1 2 3 9 |
| ŧ | | | | | | | 1 2 3 8 |
| 9 | | | | | | | 1 2 3 9 |
| 19 | | | | | | | 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 8 |
| 18 | | | | | | | 1 2 3 9 |
| 17 | | | | | | | 1 2 3 9 |
| 19 | | | | | | | 1 2 3 9 |
| 20 | | | | | | | 1 2 1 9 |
| 21 | | | | | | | 1 2 3 9 |
| 22 | | | | | | | 1 2 3 9 |
| 23 | | | | | · | - | 1 2 3 9 |
| 24 | | | | | | | 1: 2: 3: 9 |
| 25 | | · | | | | | 1 2 3 9 |

| VEHICLE DIMENSIONS | 11. Hood Width Rear Opening |
|---|---|
| $\gamma(\gamma)$ | Code to the |
| 4. Original Wheelbase | nearest centimeter |
| Code to the | (210) 210 centimeters or more |
| nearest centimeter | (999) Unknown |
| (999) Unknown | (000) Chikhowh |
| 1 - 2 2 | inches X 2.54 = centimeters |
| inches X 2.54 = centimeters | to a presentation of the |
| 5. Original Average Track Width | 12. Hood/Fender Vertical/Lateral Crush From |
| 5. Original Average Track Width | Pedestrian |
| Code to the | (0) Not damaged |
| nearest centimeter | (1) Surface scratching only, no residual crush |
| (185) 185 centimeters or more | (2) Minor crush (1-3 centimeters) |
| (999) Unknown | (3) Moderate crush (4-7 centimeters) |
| \sim \sim \sim | (4) Severe crush (>7 centimeters) |
| 57.1 inches X 2.54 = centimeters | (8) Damage present, unknown if damage is from |
| | pedestrian impact |
| \sim | (9) Unknown |
| 6. Hood Material | \ \ |
| (1) Plastic | 13. Windshield Contact Damage |
| (2) Fiberglass | From Pedestrian Contact |
| (3) Steel | (0) Not contacted by pedestrian |
| (4) Aluminum | (1) Contacted by pedestrian - not damaged |
| (5) Stainless Steel | (2) Contacted by pedestrian - damaged |
| (8) Other (specify): | (3) Unknown if contacted by pedestrian - not |
| (9) Unknown | damaged |
| | (4) Unknown if contacted by pedestrian - |
| 7. Hood Original | damaged |
| Equipment Manufacturer (OEM) | (9) Unknown if contacted by pedestrian - |
| (1) OEM factory installed hood | unknown if damaged |
| (2) OEM replacement | |
| (3) Non-OEM replacement | FRONT CONTACT DAMAGE |
| (9) Unknown | FRONT CONTACT DAMAGE |
| 102 | Front Vertical Measurements |
| 8. Hood Length | |
| Code to the | 14. Front Bumper Cover Material |
| nearest centimeter | (0) No front contact |
| (180) 180 centimeters or more | (1) Plastic |
| (999) Unknown | (2) Fiberglass |
| | (3) Rubber |
| inches X 2.54 = centimeter | (4) Other (specify): |
| 9. Hood Width Forward Opening | (9) Unknown |
| 9. Hood Width Forward Opening | () |
| nearest centimeter | 15. Front Bumper Reinforcement Material |
| (210) 210 centimeters or more | (O) No front contact |
| • | (1) Steel |
| (999) Unknown | (2) Aluminum |
| inches X 2.54 = centimeters | (3) Stainless Steel |
| | (4) Other (specify): |
| 10. Hood Width Midway \(\square\) 3 \(\delta \) | (9) Unknown |
| Code to the | () 4 () |
| nearest centimeter | 16. Front Bumper-Bottom Height |
| (210) 210 centimeters or more | Code to the |
| (999) Unknown | nearest centimeter |
| • | (000) No front contact (150) 150 centimeters or more |
| inches X 2.54 = centimeters | (190) 150 centimeters of more (999) Unknown |
| | (333) OHKHOWH |
| | inches X 2.54 = centimeters |

| | 1.0 |
|---|--|
| 17. Front Bumper-Top Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown inches X 2.54 = centimeters | 23. Ground to Base of Windshield Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown inches X 2.54 = centimeters |
| 18. Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown | 24. Ground to Top of Windshield Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown |
| 19. Front Bumper Lead (00) No front contact Code to the nearest centimeter (30) 30 centimeters or more (99) Unknown inches X 2.54 = centimeters | 25. Ground To Head Contact Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown inches X 2.54 = centimeters |
| inches x 2.34 = certaineters | <u> </u> |
| Front Wrap Distance Measurements | SIDE CONTACT DAMAGE Side Vertical Measurements |
| | Side Vertical Measurements 26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown |
| Front Wrap Distance Measurements 20. Ground to Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown | 26. Ground Clearance 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 Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown |
| Front Wrap Distance Measurements 20. Ground to Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown inches X 2.54 = centimeters 21. Ground to Front/Top Transition Point Code to the nearest centimeter (000) No front contact (180) 180 centimeters or more (999) Unknown | 26. Ground Clearance 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 Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more |

| ma - | |
|--|--|
| 29. Centerline of Wheel | Side Lateral Messurements |
| Code to the nearest centimeter | |
| (000) No side contact | 35. Centerline to A-Pillar |
| (150) 150 centimeters or more | at Bottom of Windshield |
| (999) Unknown | (000) No side contact |
| (999) OTKHOWII | Code to the |
| inches X 2.54 = centimeters | nearest centimeter |
| | (250) 250 centimeters or more |
| | (999) Unknown |
| 30. Top of Tire | V 0.54 |
| Code to the | inches X 2.54 = centimeters |
| nearest centimeter | 000 |
| (000) No side contact | 36. Centerline to A-Pillar |
| (200) 200 centimeters or more | at Top of Windshield |
| (999) Unknown | Code to the |
| | nearest centimeter |
| inches X 2.54 = centimeters | (000) No side contact |
| | (250) 250 centimeters or more |
| as a company wall organism | (999) Unknown |
| 31. Top of Wheel Well Opening Code to the | |
| nearest centimeter | inches X 2.54 = centimeter |
| (000) No side contact | |
| (250) 250 centimeters or more | (10) |
| (999) Unknown | 37. Centerline to Maximum Side |
| (SSS) Similaria | View Mirror Protrusion |
| . inches X 2.54 = centimeters | Code to the nearest centimeter |
| | (000) No side contact |
| 32. Bottom of A-Pillar at Windshield | (300) 300 centimeters or more |
| Code to the | (999) Unknown |
| nearest centimeter | , |
| (000) No side contact | inches X 2.54 = centimeter |
| (250) 250 centimeters or more (999) Unknown | |
| (999) (118110441) | Side Wrap Distance Measurements |
| . inches X 2.54 = centimeters | Jide High Distance Housestone |
| | 600 |
| 000 | 38. Ground to Side/Top Transition |
| 33. Top of A-Pillar at Windshield | Code to the |
| Code to the | nearest centimeter |
| nearest centimeter | (000) No side contact |
| (000) No side contact | (400) 400 centimeters or more |
| (300) 300 centimeters or more | (999) Unknown |
| (999) Unknown | . inches X 2.54 = centimeters |
| . inches X 2.54 = centimeters | inches x 2.54 = certuineters |
| | Con |
| | 39. Ground to Hood Edge |
| 34. Top of Side View Mirror | Code to the |
| Code to the | nearest centimeter |
| nearest centimeter | (000) No side contact |
| (000) No side contact | (500) 500 centimeters or more |
| (300) 300 centimeters or more | (999) Unknown |
| (999) Unknown | Section V 9 E4 — contimators |
| inches X 2.54 = centimeters | inches X 2.54 = centimeters |
| | The state of the s |
| | |

7.00

| | | | | | 1 |
|----|--|------|---|---|-----|
| 40 | O. Ground to Centerline of Hood Code to the nearest centimeter (000) No side contact | 00 | | | |
| | (700) 700 centimeters or more (999) Unknown | | | | . • |
| 4 | 1. Ground to Head Contact Code to the | ters | | | |
| | nearest centimeter (000) No side contact (800) 800 centimeters or more (998) No head contact (999) Unknown | | · | • | |
| | inches X 2.54 = centime | ters | | | |
| | • | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | · |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | - | |



82611P00010012 969.001000000000102F72000

82611P00010021 9.00 0000000002021654708713505413014001409040200000931039915 1010000000005

82611P00010131 9.00 00000000028534223171811233 82611P00010231 9.00 0000000028404042270011222 82611P00010331 9.00 0000000037902021177511255 82611P00010431 9.00 0000000021906021177511255

82611P00010531 9.00 0000000022902021177511255

82611P01000041 9.00 000000000923703104JHMEG8542N9 99905609600103000003

11110180011103212110041

82611P01000051 9.00 0000000002621473110207213814222110400500560706006916617

PSU82 CASE 611P

CURRENT VERSION: 9.00

ERROR SUMMARY SCREEN PEDESTRIAN STUDY

/96

| | 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 | ō | Ō | O | Υ |
| Pedestrian Injury | 0 | O | 0 | Υ |
| Pedestrian General Vehicle | ● 0 | O | 0 | Υ |
| Pedestrian Exterior Vehic | le O | 0 | 0 | Y |
| Total Inter Errors | | o | O | |
| Total Case Errors | o | 0 | o | |