



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

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

Dear Crash Data Researchers/Users:

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

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

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

*** *** ***



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



CASE SUMMARY

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

PSU 86

CASE NO. 0917

TYPE OF ACCIDENT

Auto vs fixed object(s) w/rollover

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. Injury mechanism and vehicle crashworthiness is the focus, not driver culpability. Do not include any personal identifiers. Use reverse side if needed.)

V_i EB on 4 lane divided roadway. Drifted to right crossed over shoulder, mounted curbing & impacted with its L.Front a 200-300lb section of concrete (sign base) causing V_i to rotate counter-clockwise & strike a wooden utility pole. V_i then began to roll/over with its right plane leading. The rear deck lid contacted a free standing soda machine during the roll, crushing it vertically to the rear-deck floor. The still rolling vehicle then vaulted onto the roof of a parked station wagon. Final rest came with the rear of V_i atop the roof of the parked car. Fatal Full Ejection Airbag deployment

B. VEHICLE PROFILE(S)

Vehicle No.	Class of Vehicle	Year/Make/Model	Most Severe Damage		Component Failure
			Damage Plane	Severity Description	
1	Compact	1992 Toyota Camry 4dr	Front	Severe	None

C. PERSON PROFILE(S)

Vehicle No.	Person Role	Seat Position	Restraint Use	Most Severe Injury			
				Body Region	Lesion	AIS	Injury Source
1	Driver	L.Front	<input checked="" type="checkbox"/> Airbag deployment	Head	Crush Concussion	+ 5	ejection - rollover - ground

DO NOT SANITIZE THIS FORM



U.S. Department of Transportation

National Highway Traffic Safety
Administration

PSU No. 06

Case Number - Stratum 091J

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

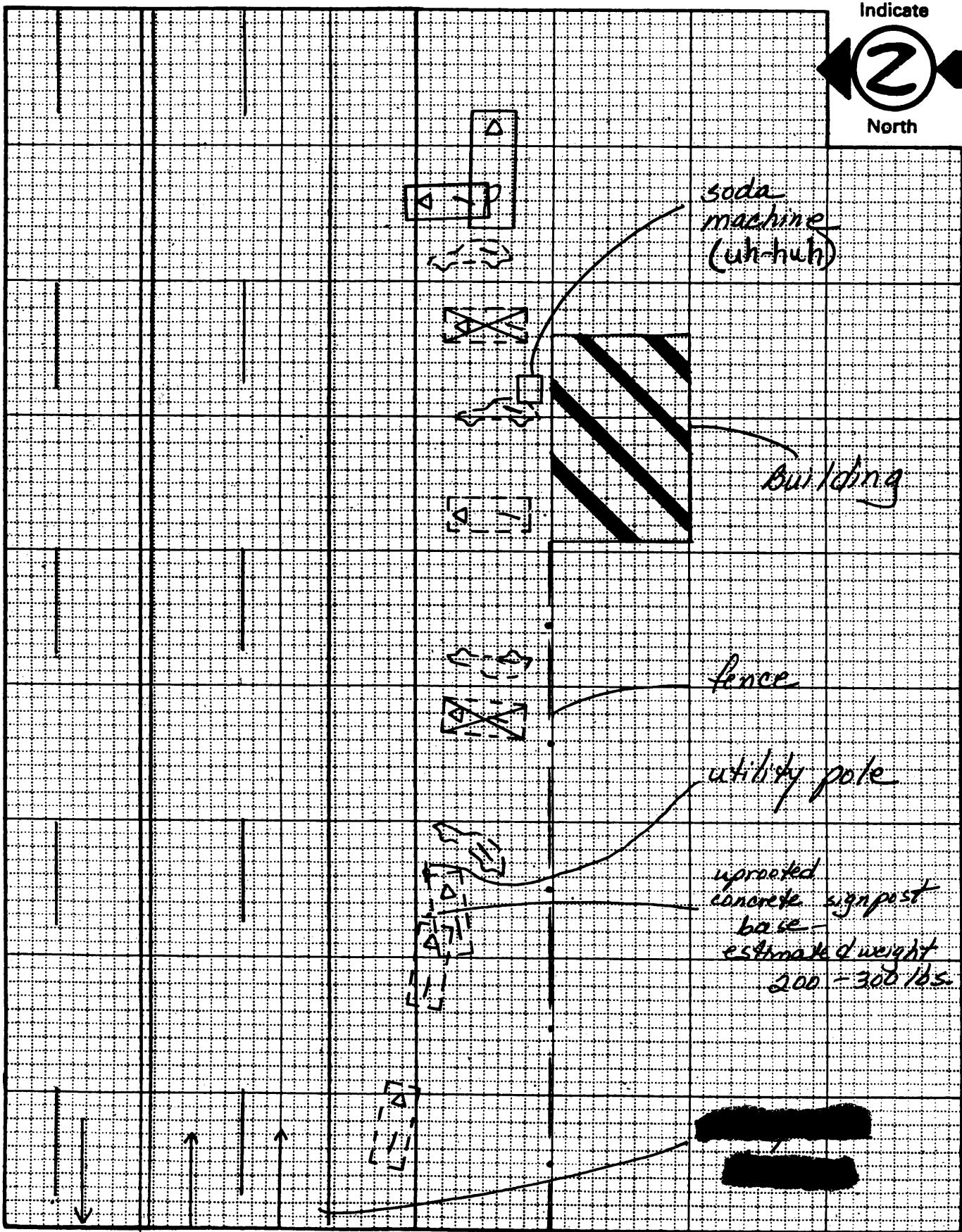
ACCIDENT COLLISION DIAGRAM

Not to Scale

Indicate



North





ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

Primary Sampling Unit Number 06

Case Number—Stratum 091J

ACCIDENT COLLISION DIAGRAM		CRASH DATA		
LEVEL I PHYSICAL EVIDENCE ABSENT <p>To be accomplished when there is no physical evidence present at the scene:</p> <ul style="list-style-type: none"> • approximate vehicle orientation at impact and final rest • applicable road/roadway delineation (e.g., curbs/edge lines, lane markings, median markings, pavement markings, etc.) • applicable traffic controls (e.g., speed limit) • north arrow placed on diagram • sketch required LEVEL II PHYSICAL EVIDENCE PRESENT <p>In addition to the level I tasks noted above, the following must be accomplished when</p>	LEVEL II (Cont'd) physical evidence is present: <ul style="list-style-type: none"> • document reference point and reference line relative to physical features present at the scene • scale documentation of all accident induced physical evidence • scaled documentation of all roadside objects contacted • roadway surface type and condition of applicable roadways • grade measurements for all applicable roadways and at location of rollover initiation • scaled representations of the vehicle(s) at pre-impact, impact, and final rest based upon either: <ul style="list-style-type: none"> a) physical evidence, or b) reconstructed accident dynamics 	VEH. #1 VEH. #2 VEH. #3 Heading Angle <u>998</u> Surface Type <u>Bituminous</u> Surface Condition <u>Wet - Raining</u> Grade (v/h) Measurement (between impact and final rest) Grade (v/h) Measurement (at location of rollover initiation) <u>Level 1</u>		

Reference Point: _____

Reference line: _____

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
<i>No Physical Evidence</i>	<i>Measurements Taken at Scene</i>	



ACCIDENT FORM

1. Primary Sampling Unit Number		<u>06</u>				
2. Case Number - Stratum		<u>0915</u>				
IDENTIFICATION						
3. Number of General Vehicle Forms Submitted		<u>01</u>				
4. Date of Accident (Month, Day, Year)		<u>7/1/92</u>				
5. Time of Accident		<u>0530</u>				
<p>Code reported military time of accident.</p> <p>NOTE: Midnight = 2400 Unknown = 9999</p>						
SPECIAL STUDIES - INDICATORS						
<p>Check (✓) each special study (SS12-SS16 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked.</p>						
6. SS12 Not Active		<u>0</u>				
7. SS13 Not Active		<u>0</u>				
8. SS14 Fatal AOPS		<u>0</u>				
9. SS15		<u> </u>				
10. SS16		<u> </u>				
NUMBER OF EVENTS						
<p>11. Number of Recorded Events in This Accident <u>05</u></p> <p>Code the number of events which occurred in this accident.</p>						
ACCIDENT EVENTS						
<p>For each event that occurred in the accident, code the lowest numbered vehicle in the left columns and the other involved vehicle or object on the right.</p>						
Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage
12. <u>0</u> <u>1</u>	<u>01</u>	<u>02</u>	<u>F</u>	<u>88</u>	<u>00</u>	<u>O</u>
19. <u>0</u> <u>2</u>	<u>01</u>	<u>02</u>	<u>F</u>	<u>51</u>	<u>00</u>	<u>O</u>
26. <u>0</u> <u>3</u>	<u>01</u>	<u>02</u>	<u>I</u>	<u>31</u>	<u>00</u>	<u>N</u>
33. <u>0</u> <u>4</u>	<u>01</u>	<u>02</u>	<u>I</u>	<u>88</u>	<u>00</u>	<u>O</u>
40. <u>0</u> <u>5</u>	<u>01</u>	<u>02</u>	<u>4</u>	<u>71</u>	<u>00</u>	<u>O</u>
IF GREATER THAN FIVE EVENTS, CONTINUE CODING ON THE ACCIDENT EVENT SUPPLEMENT						

CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 100 inches)
- (02) Compact (wheelbase = 100 – 104 inches)
- (03) Intermediate (wheelbase = 105 – 109 inches)
- (04) Full size (wheelbase = 110 – 114 inches)
- (05) Largest (wheelbase ≥ 115 inches)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (\leq 10,000 lbs GVWR)
- (13) Passenger van (\leq 10,000 lbs GVWR)
- (14) Other van (\leq 10,000 lbs GVWR)
- (15) Pickup truck (\leq 10,000 lbs GVWR)
- (18) Other truck (\leq 10,000 lbs GVWR)
- (19) Unknown light truck type
- (20) School bus
- (21) Other bus
- (22) Truck ($>$ 10,000 lbs GVWR)
- (23) Tractor without trailer
- (24) Tractor-trailer(s)
- (25) Motorized cycle
- (28) Other vehicle
- (99) Unknown

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE AND OTHER VEHICLES

- (0) Not a motor vehicle
- (N) Noncollision
- (F) Front
- (R) Right side
- (L) Left side
- (B) Back
- (T) Top
- (U) Undercarriage
- (9) Unknown

TDC APPLICABLE VEHICLES

- (O) Not a motor vehicle
- (N) Noncollision
- (F) Front
- (R) Right side
- (L) Left side
- (B) Back of unit with cargo area (rear of trailer or straight truck)
- (D) Back (rear of tractor)
- (C) Rear of cab
- (V) Front of cargo area
- (T) Top
- (U) Undercarriage
- (9) Unknown

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

(01-30) — Vehicle Number

Noncollision

- (31) Overturn — rollover
- (32) Fire or explosion
- (33) Jackknife
- (34) Other intraunit damage (specify): _____

(35) Noncollision injury

(38) Other noncollision (specify): _____

(39) Noncollision — details unknown

Collision With Fixed Object

- (41) Tree (\leq 4 inches in diameter)
- (42) Tree ($>$ 4 inches in diameter)
- (43) Shrubbery or bush
- (44) Embankment

(45) Breakaway pole or post (any diameter)

Nonbreakaway Pole or Post

- (50) Pole or post (\leq 4 inches in diameter)
- (51) Pole or post ($>$ 4 inches but \leq 12 inches in diameter)
- (52) Pole or post ($>$ 12 inches in diameter)
- (53) Pole or post (diameter unknown)

(54) Concrete traffic barrier

(55) Impact attenuator

(56) Other traffic barrier (includes guardrail)
(specify): _____

(57) Fence

(58) Wall

(59) Building

(60) Ditch or culvert

(61) Ground

(62) Fire hydrant

(63) Curb

(64) Bridge

(68) Other fixed object (specify): _____

(69) Unknown fixed object

Collision with Nonfixed Object

- (71) Motor vehicle not in-transport
- (72) Pedestrian
- (73) Cyclist or cycle
- (74) Other nonmotorist or conveyance

(75) Vehicle occupant

(76) Animal

(77) Train

(78) Trailer, disconnected in transport

(88) Other nonfixed object (specify):

EVENT (4) Soda machine, concrete base
of signpost

(89) Unknown nonfixed object

(98) Other event (specify): _____

(99) Unknown event or object

OCCUPANT RELATED

16. Driver Presence in Vehicle

- (0) Driver not present
(1) Driver present
(9) Unknown

17. Number of Occupants This Vehicle

- (00-96) Code actual number of occupants for this vehicle
(97) 97 or more
(99) Unknown

18. Number of Occupant Forms Submitted

01

24. Rollover

- (0) No rollover (no overturning)

Rollover (primarily about the longitudinal axis)

- (1) Rollover, 1 quarter turn only
(2) Rollover, 2 quarter turns
(3) Rollover, 3 quarter turns

(4) Rollover, 4 or more quarter turns (specify):

8

- (5) Rollover--end-over-end (i.e., primarily about the lateral axis)

- (9) Rollover (overturn), details unknown

VEHICLE WEIGHT ITEMS

19. Vehicle Curb Weight

2943 Code weight to nearest 100 pounds.

02,9 00

- (010) Less than 1050 pounds
(135) 13,500 pounds or more
(999) Unknown

1992

Source:

20. Vehicle Cargo Weight

Code weight to nearest 100 pounds.

9,9 00

- (00) Less than 50 pounds
(97) 9,650 pounds or more
(99) Unknown

RECONSTRUCTION DATA

21. Towed Trailing Unit

- (0) No towed unit
(1) Yes—towed trailing unit
(9) Unknown

0

- (7) Medium/heavy truck or bus override

- (9) Unknown

22. Documentation of Trajectory Data for This Vehicle

- (0) No
(1) Yes

1

23. Post Collision Condition of Tree or Pole (For Highest Delta V)

- (0) Not collision (for highest delta V) with tree or pole
(1) Not damaged
(2) Cracked/sheared
(3) Tilted <45 degrees
(4) Tilted ≥45 degrees
(5) Uprooted tree
(6) Separated pole from base
(7) Pole replaced
(8) Other (specify):
(9) Unknown

10

HEADING ANGLE AT IMPACT FOR HIGHEST DELTA V

Values: (000)-(359) Code actual value
(997) Noncollision
(998) Impact with object
(999) Unknown

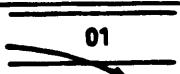
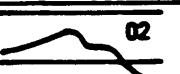
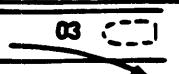
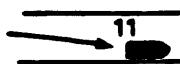
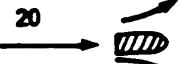
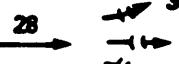
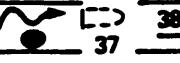
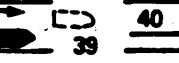
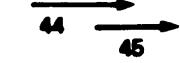
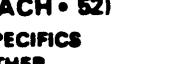
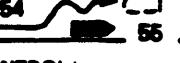
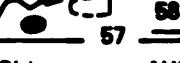
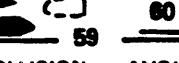
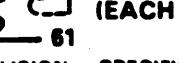
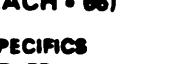
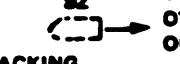
997

27. Heading Angle For This Vehicle

998

28. Heading Angle For Other Vehicle

998997

Category	Configuration	ACCIDENT TYPES (Includes Intent)							
I. Single Driver	A. Right Roadside Departure				04	05	SPECIFICS OTHER SPECIFICS UNKNOWN		
	B. Left Roadside Departure				09	10	SPECIFICS OTHER SPECIFICS UNKNOWN		
	C. Forward Impact					15	16	SPECIFICS OTHER SPECIFICS UNKNOWN	
II. Same Trafficway Same Direction	D. Rear-End					30	(EACH • 32) (EACH • 33)	SPECIFICS OTHER SPECIFICS UNKNOWN	
	E. Forward Impact					41	(EACH • 42)(EACH • 43)	SPECIFICS OTHER SPECIFICS UNKNOWN	
	F. Sideswipe Angle				(EACH • 48) SPECIFICS OTHER	(EACH • 49) SPECIFICS UNKNOWN			
III. Same Trafficway Opposite Direction	G. Head-On			(EACH • 52) SPECIFICS OTHER	(EACH • 53)	SPECIFICS UNKNOWN			
	H. Forward Impact					61	(EACH • 62)(EACH • 63)	SPECIFICS OTHER SPECIFICS UNKNOWN	
	I. Sideswipe Angle			(EACH • 66) SPECIFICS OTHER	(EACH • 67)	SPECIFICS UNKNOWN			
IV. Change Trafficway Vehicle Turning	J. Turn Across Path					72	(EACH • 74)(EACH • 75)	SPECIFICS OTHER SPECIFICS UNKNOWN	
	K. Turn Into Path					82	(EACH • 84)(EACH • 85)	SPECIFICS OTHER SPECIFICS UNKNOWN	
V. Intersecting Paths (Vehicle Damage)	L. Straight Paths			89	(EACH • 90) SPECIFICS OTHER	(EACH • 91) SPECIFICS UNKNOWN			
VI. Miscellaneous	M. Backing Etc.			94 95 96	97 Other Accident Type 98 Unknown Accident Type 99 No Impact				

06-091J

V1

Page 5

OTHER DATA**56. Driver's Zip Code**

- (00000) Driver not present
 (00001) Driver not a resident of U.S. or territories
 Code actual 5-digit zip code
 (99999) Unknown

57. Driver's Race/Ethnic Origin

- (0) Driver not present
 (1) White (non-Hispanic)
 (2) Black (non-Hispanic)
 (3) White (Hispanic)
 (4) Black (Hispanic)
 (5) American Indian, Eskimo or Aleut
 (6) Asian or Pacific Islander
 (8) Other (specify): _____
 (9) Unknown

58. 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) Hearse
 (8) Fire truck or car
 (9) Unknown

ROLLOVER DATA

If GV07 (Body Type) ≠ 1-49, leave GV59-GV63 blank.
 If GV24 (Rollover) = 0, then GV59-GV63 must equal 0.
 If GV24 = 9, then GV59-GV63 must equal 9.

59. Rollover Initiation Type

- (0) No rollover
 (1) Trip-over
 (2) Flip-over
 (3) Turn-over
 (4) Climb-over
 (5) Fall-over
 (6) Bounce-over
 (7) Collision with another vehicle
 (8) Other rollover initiation type specify): _____
 (9) Unknown rollover initiation type

NASS CODING CHANGE
 1st Review: 11
 2nd Review: _____

60. Location of Rollover Initiation

- (0) No rollover
 (1) On roadway
 (2) On shoulder—paved
 (3) On shoulder—unpaved
 (4) On roadside or divided trafficway median
 (9) Unknown

61. Rollover Initiation Object Contacted

5188

62. Location on Vehicle Where Initial Principal Tripping Force Is Applied

3X

- (0) No rollover
 (1) Wheels/tires
 (2) Side plane
 (3) End plane
 (4) Undercarriage
 (5) Other location on vehicle (specify): _____

NASS CODING CHANGE
 1st Review: 11
 2nd Review: _____

- (8) Non-contact rollover forces (specify): _____
 (9) Unknown

63. Direction of Initial Roll

- (0) No rollover
 (1) Roll right - primarily about the longitudinal axis
 (2) Roll left - primarily about the longitudinal axis
 (5) End-over-end (i.e., primarily about the lateral axis)
 (9) Unknown roll direction

PRECRASH DATA**64. Pre-Event Movement (Prior to Recognition of Critical Event)**

DL

- (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
 (17) Other (specify): _____
 (18) No driver present
 (19) Unknown

CODES FOR ROLLOVER INITIATION OBJECT CONTACTED

(00) No rollover
 (01-30) — Vehicle Number

Noncollision

- (31) Turn-over — fall-over
- (33) Jackknife

Collision With Fixed Object

- (41) Tree (\leq 4 inches in diameter)
- (42) Tree ($>$ 4 inches in diameter)
- (43) Shrubbery or bush
- (44) Embankment
- (45) Breakaway pole or post (any diameter)

Nonbreakaway Pole or Post

- (50) Pole or post (\leq 4 inches in diameter)
- (51) Pole or post ($>$ 4 inches but \leq 12 inches in diameter)
- (52) Pole or post ($>$ 12 inches in diameter)
- (53) Pole or post (diameter unknown)
- (54) Concrete traffic barrier
- (55) Impact attenuator
- (56) Other traffic barrier (includes guardrail)
 (specify): _____

- (57) Fence
- (58) Wall
- (59) Building
- (60) Ditch or culvert
- (61) Ground
- (62) Fire hydrant
- (63) Curb
- (64) Bridge
- (68) Other fixed object (specify): _____

- (69) Unknown fixed object

Collision with Nonfixed Object

- (71) Motor vehicle not in-transport
- (76) Animal
- (77) Train
- (78) Trailer, disconnected in transport
- (88) Other nonfixed object (specify): _____
- (89) Unknown nonfixed object
- (98) Other event (specify): _____
- (99) Unknown event or object



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

EXTERIOR VEHICLE FORM

NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM

1. Primary Sampling Unit Number	<u>06</u>	3. Vehicle Number	<u>01</u>
2. Case Number - Stratum	<u>0915</u>		

VEHICLE IDENTIFICATION

VIN JT2SK13E2N

Vehicle Make (specify): TOYOTA

Vehicle Model (specify): Camry XLE

LOCATOR

Locate the end of the damage with respect to the vehicle longitudinal center line or bumper corner for end impacts or an undamaged axle for side impacts.

Specific Impact No.	Location of Direct Damage	Location of Field L

CRUSH PROFILE

NOTES: Identify the plane at which the C-measurements are taken (e.g., at bumper, above bumper, at sill, above sill, etc.) and label adjustments (e.g., free space).

Measure and document on the vehicle diagram the location of maximum crush.

Measure C1 to C6 from driver to passenger side in front or rear impacts and rear to front in side impacts.

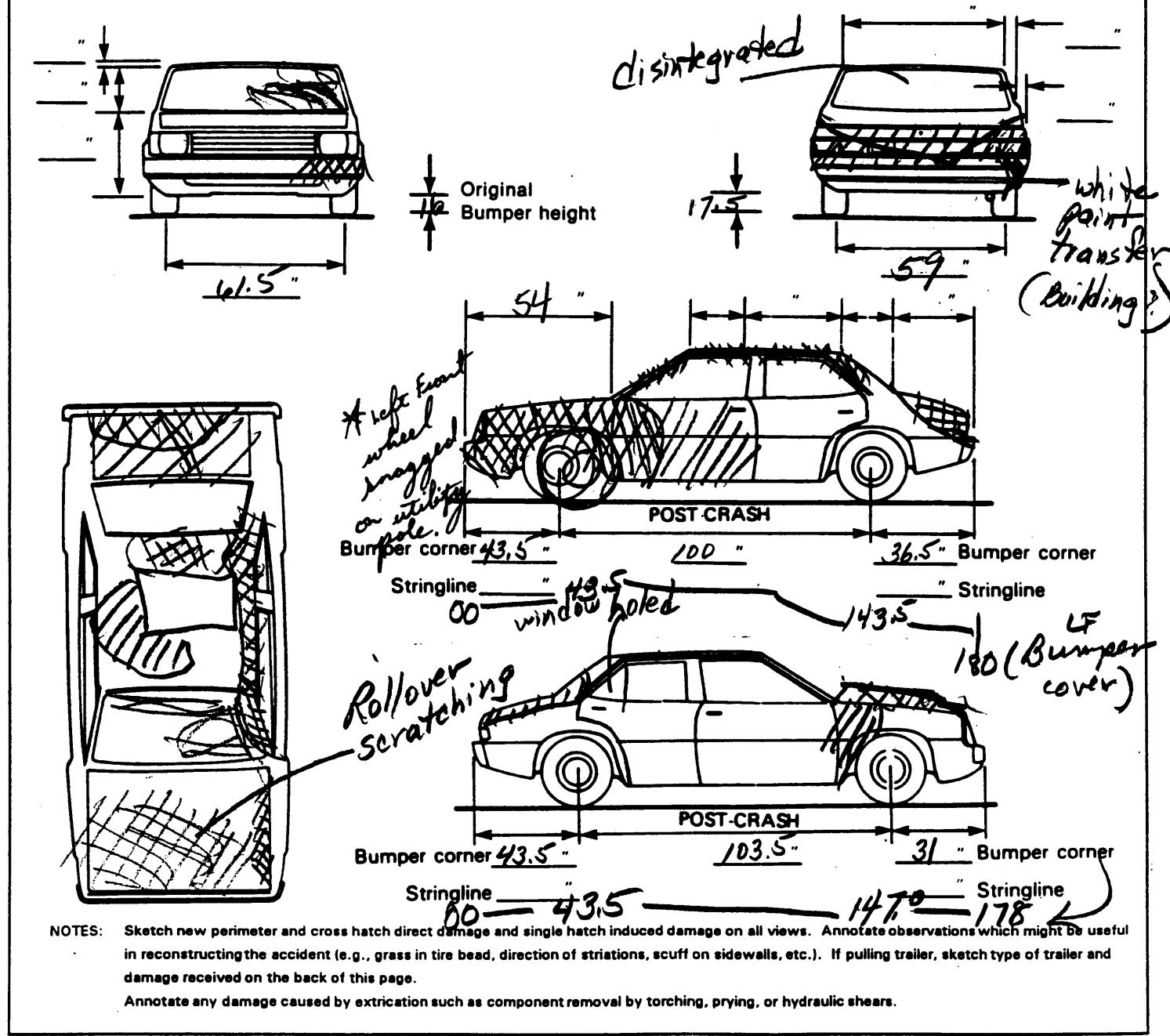
Free space value is defined as the distance between the baseline and the original body contour taken at the individual C locations. This may include the following: bumper lead, bumper taper, side protrusion, side taper, etc. Record the value for each C-measurement and maximum crush.

Use as many lines/columns as necessary to describe each damage profile.

Q6-0915
VI

VEHICLE DAMAGE SKETCH

TIRE-WHEEL DAMAGE		ORIGINAL SPECIFICATIONS	WHEEL STEER ANGLES (For locked front wheels or displaced rear axles only)
a. Rotation physically restricted	b. Tire deflated	Wheelbase <u>103.1</u> Overall Length <u>187.8</u> Maximum Width <u>69.7</u> Curb Weight <u>2943</u> Average Track <u>60.0</u> Front Overhang Rear Overhang <u>44.1</u> Engine Size: cyl./displ. <u>4 cyl / 2.2 liter</u> Undeformed End Width <u>58</u>	RF \pm <u>0</u> ° LF \pm <u>0</u> ° RR \pm <u>0</u> ° LR \pm <u>0</u> ° Within \pm 5 degrees
(1) Yes (2) No (8) NA (9) Unk.		DRIVE WHEELS <input checked="" type="checkbox"/> FWD <input type="checkbox"/> RWD <input type="checkbox"/> 4WD	
TYPE OF TRANSMISSION		Approximate Cargo Weight <u>unk</u>	
<input type="checkbox"/> Manual <input checked="" type="checkbox"/> Automatic			



CDC WORKSHEET

CODES FOR OBJECT CONTACTED

(01-30) — Vehicle Number

Noncollision

- (31) Overturn — rollover
 - (32) Fire or explosion
 - (33) Jackknife
 - (34) Other intraunit damage (specify):

- (35) Noncollision injury
(38) Other noncollision (specify):

- (39) Noncollision — details unknown**

Collision With Fixed Object

- (41) Tree (\leq 4 inches in diameter)
 - (42) Tree ($>$ 4 inches in diameter)
 - (43) Shrubbery or bush
 - (44) Embankment

- (45) Breakaway pole or post (any diameter)**

Nonbreakaway Pole or Post

- (50) Pole or post (\leq 4 inches in diameter)
 - (51) Pole or post ($>$ 4 inches but \leq 12 inches in diameter)
 - (52) Pole or post ($>$ 12 inches in diameter)
 - (53) Pole or post (diameter unknown)

 - (54) Concrete traffic barrier
 - (55) Impact attenuator
 - (56) Other traffic barrier (includes guardrail)
(specify): _____

- (57) Fence
 - (58) Wall
 - (59) Building
 - (60) Ditch or culvert
 - (61) Ground
 - (62) Fire hydrant
 - (63) Curb
 - (64) Bridge
 - (68) Other fixed object (specify):

(69) Unknown fixed object

Collision with Nonfixed Object

- (71) Motor vehicle not in-transport
 - (72) Pedestrian
 - (73) Cyclist or cycle
 - (74) Other nonmotorist or conveyance

- (75) Vehicle occupant
 - (76) Animal
 - (77) Train
 - (78) Trailer, disconnected in transport
 - (88) Other nonfixed object (specify):

- (89) Unknown nonfixed object**

- (98) Other event (specify):**

- (99) Unknown event or object**

DEFORMATION CLASSIFICATION BY EVENT NUMBER



INTERIOR VEHICLE FORM

1. Primary Sampling Unit Number	<u>06</u>
2. Case Number - Stratum	<u>09</u> <u>I</u> <u>J</u>
3. Vehicle Number	<u>01</u>

INTEGRITY

4. Passenger Compartment Integrity
(00) No integrity loss

98

Yes, Integrity Was Lost Through

- (01) Windshield
- (02) Door (side)
- (03) Door/hatch (back door)
- (04) Roof
- (05) Roof glass
- (06) Side window
- (07) Rear window (backlight)
- (08) Roof and roof glass
- (09) Windshield and door (side)
- (10) Windshield and roof
- (11) Side and rear window (side window and backlight)
- (12) Windshield and side window
- (13) Door and side window
- (98) Other (specify): [REDACTED]
- (99) Unknown

Door, Tailgate or Hatch Opening

5. LF 3 6. RF 1 7. LR 3 8. RR 1 9. TG/H 0

- (0) No door/gate/hatch
- (1) Door/gate/hatch remained closed and operational
- (2) Door/gate/hatch came open during collision
- (3) Door/gate/hatch jammed shut
- (8) Other (specify): _____
- (9) Unknown

Damage/Failure Associated with Door, Tailgate or Hatch Opening in Collision. If IV05-IV09 ≠ 2, Then code 0

10. LF 0 11. RF 0 12. LR 0 13. RR 0 14. TG/H 0

- (0) No door/gate/hatch or door not opened

Door, Tailgate or Hatch Came Open During Collision

- (1) Door operational (no damage)
- (2) Latch/striker failure due to damage
- (3) Hinge failure due to damage
- (4) Door structure failure due to damage
- (5) Door support (i.e., pillar, sill, roof side rail, etc.) failure due to damage
- (6) Latch/striker and hinge failure due to damage
- (8) Other failure (specify): _____
- (9) Unknown

GLAZING

Glazing Damage from Impact Forces

15. WS 2 16. LF 6 17. RF 0 18. LR 0 19. RR 0
20. BL 6 21. Roof 0 22. Other 6

- (0) No glazing damage from impact forces
- (2) Glazing in place and cracked from impact forces
- (3) Glazing in place and holed from impact forces
- (4) Glazing out-of-place (cracked or not) and not holed from impact forces
- (5) Glazing out-of-place and holed from impact forces
- (6) Glazing disintegrated from impact forces
- (7) Glazing removed prior to accident
- (8) No glazing
- (9) Unknown if damaged

Glazing Damage from Occupant Contact

23. WS 0 24. LF 0 25. RF 0 26. LR 0 27. RR 0
28. BL 0 29. Roof 0 30. Other 0

- (0) No occupant contact to glazing or no glazing
- (1) Glazing contacted by occupant but no glazing damage
- (2) Glazing in place and cracked by occupant contact
- (3) Glazing in place and holed by occupant contact
- (4) Glazing out-of-place (cracked or not) by occupant contact and not holed by occupant contact
- (5) Glazing out-of-place by occupant contact and holed by occupant contact
- (6) Glazing disintegrated by occupant contact
- (9) Unknown if contacted by occupant

If No Glazing Damage **And** No Occupant Contact or No Glazing, Then Code IV31 Through IV46 As 0

Type of Window/Windshield Glazing

31. WS 1 32. LF 2 33. RF 0 34. LR 0 35. RR 0
36. BL 2 37. Roof 0 38. Other 2

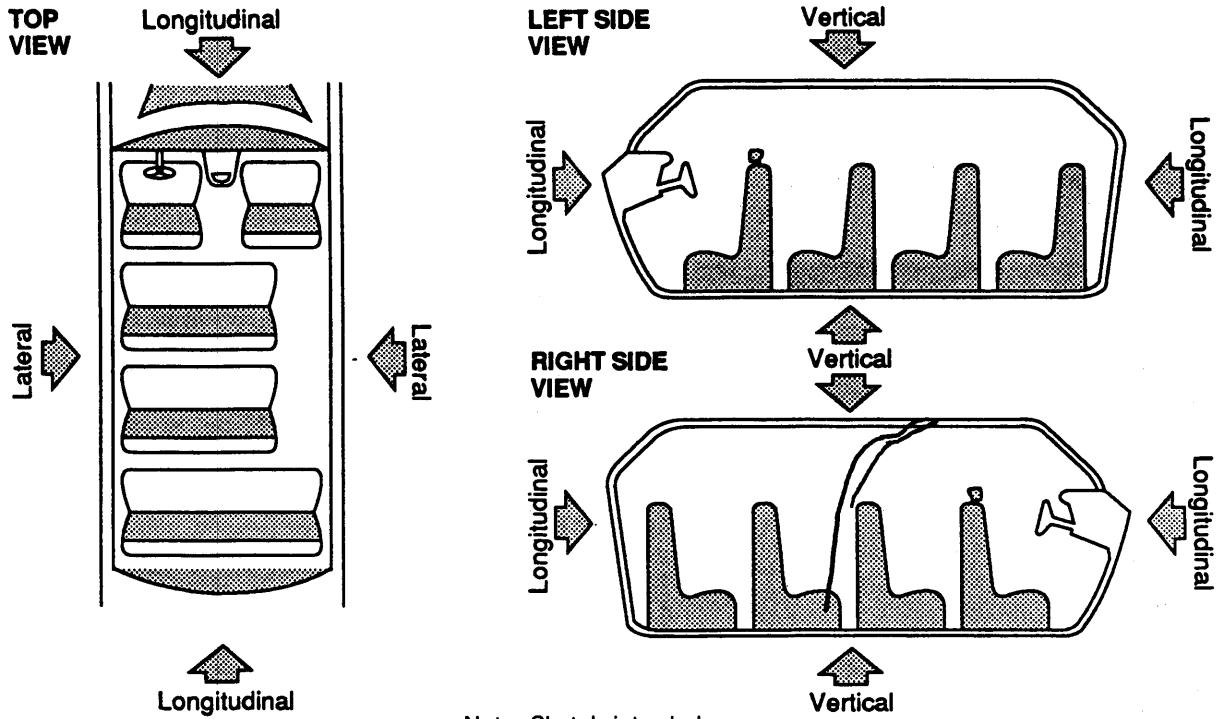
- (0) No glazing contact and no damage, or no glazing
- (1) AS-1 — Laminated
- (2) AS-2 — Tempered
- (3) AS-3 — Tempered-tinted
- (4) AS-14 — Glass/Plastic
- (8) Other (specify): _____
- (9) Unknown

Window Precrash Glazing Status

39. WS 1 40. LF 2 41. RF 0 42. LR 0 43. RR 0
44. BL 1 45. Roof 0 46. Other 1

- (0) No glazing contact and no damage, or no glazing
- (1) Fixed
- (2) Closed
- (3) Partially opened
- (4) Fully opened
- (9) Unknown

INTRUSION WORKSHEET



LOCATION OF INTRUSION	INTRUDED COMPONENT	COMPARISON VALUE	-	INTRUDED VALUE	=	INTRUSION	DOMINANT CRUSH DIRECTION
21	Backlight header	/	-	/	=	$\approx 3''$	Vertical
22	"	/	-	/	=	$\approx 3''$	"
23	"	/	-	/	=	$\approx 3''$	"
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		
					=		

OCCUPANT AREA INTRUSION

Note: If no intrusions, leave variables IV47-IV86 blank.

	Location of Intrusion	Intruding Component	Magnitude of Intrusion	Dominant Crush Direction
1st	47. <u>2</u>	<u>1</u>	48. <u>1</u> <u>8</u>	49. <u>2</u> 50. <u>1</u>
2nd	51. <u>2</u> <u>2</u>	<u>1</u> <u>8</u>	53. <u>2</u>	54. <u>1</u>
3rd	55. <u>2</u> <u>3</u> <u>None</u>	<u>56</u> <u>8</u>	57. <u>2</u>	58. <u>1</u>
4th	59. _____	60. <u>7</u>	61. _____	62. _____
5th	63. _____	64. _____	65. _____	66. _____
6th	67. _____	68. _____	69. _____	70. _____
7th	71. _____	72. _____	73. _____	74. _____
8th	75. _____	76. _____	77. _____	78. _____
9th	79. _____	80. _____	81. _____	82. _____
10th	83. _____	84. _____	85. _____	86. _____

LOCATION OF INTRUSION

Front Seat
 (11) Left
 (12) Middle
 (13) Right

Fourth Seat
 (41) Left
 (42) Middle
 (43) Right

Second Seat
 (21) Left
 (22) Middle
 (23) Right

(97) Catastrophic
 (98) Other enclosed area (specify)

Third Seat
 (31) Left
 (32) Middle
 (33) Right

(99) Unknown

INTRUDING COMPONENT

Interior Components

- (01) Steering assembly
- (02) Instrument panel left
- (03) Instrument panel center
- (04) Instrument panel right
- (05) Toe pan
- (06) A-pillar
- (07) B-pillar
- (08) C-pillar
- (09) D-pillar
- (10) Door panel (side)
- (12) Roof (or convertible top) NO OPENING CHANGE
- (13) Roof side rail 1st Review: 11
- (14) Windshield 2nd Review: _____
- (15) Windshield header
- (16) Window frame
- (17) Floor pan (includes sill)
- (18) Backlight header
- (19) Front seat back
- (20) Second seat back
- (21) Third seat back
- (22) Fourth seat back
- (23) Fifth seat back
- (24) Seat cushion
- (25) Back door/panel (e.g., tailgate)
- (26) Other interior component (specify):

- (27) Side panel - forward of the A-pillar
- (28) Side panel - rear of the A-pillar

Exterior Components

- (30) Hood
- (31) Outside surface of this vehicle (specify):
- (32) Other exterior object in the environment (specify):
- (33) Unknown exterior object
- (97) Catastrophic
- (98) Intrusion of unlisted component(s) (specify):
- (99) Unknown

MAGNITUDE OF INTRUSION

- (1) ≥ 1 inch but < 3 inches
- (2) ≥ 3 inches but < 6 inches
- (3) ≥ 6 inches but < 12 inches
- (4) ≥ 12 inches but < 18 inches
- (5) ≥ 18 inches but < 24 inches
- (6) ≥ 24 inches
- (7) Catastrophic
- (9) Unknown

DOMINANT CRUSH DIRECTION

- (1) Vertical
- (2) Longitudinal
- (3) Lateral
- (7) Catastrophic
- (9) Unknown

STEERING RIM/SPOKE DEFORMATION

COMPARISON VALUE	—	DAMAGE VALUE	=	DEFORMATION
------------------	---	--------------	---	-------------

—	—	—	=	—
---	---	---	---	---

—	—	—	=	—
---	---	---	---	---

—	—	—	=	—
---	---	---	---	---

—	—	—	=	—
---	---	---	---	---

STEERING COLUMN

87. Steering Column Type

- (1) Fixed column
 (2) Tilt column
 (3) Telescoping column
 (4) Tilt and telescoping column
 (8) Other column type (specify):

(9) Unknown

88. Blank

(This variable is left blank
 so that numbering consistency
 can be maintained with the
 1988-91 CDS.)

Z

X X

89. Blank

(This variable is left blank
 so that numbering consistency
 can be maintained with the
 1988-91 CDS.)

X X X

90. Blank

(This variable is left blank
 so that numbering consistency
 can be maintained with the
 1988-91 CDS.)

X X X

91. Blank

(This variable is left blank
 so that numbering consistency
 can be maintained with the
 1988-91 CDS.)

X X X

92. Steering Rim/Spoke Deformation

Code actual measured
 deformation to the nearest inch.

- (0) No steering rim deformation
 (1-5) Actual measured value
 (6) 6 inches or more
 (8) Observed deformation cannot be measured
 (9) Unknown

Q

93. Location of Steering Rim/Spoke

Deformation

- (00) No steering rim deformation

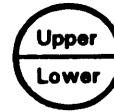
DD

Quarter Sections

- (01) Section A
 (02) Section B
 (03) Section C
 (04) Section D

*Half Sections*

- (05) Upper half of rim/spoke
 (06) Lower half of rim/spoke
 (07) Left half of rim/spoke
 (08) Right half of rim/spoke



- (09) Complete steering wheel collapse
 (10) Undetermined location
 (99) Unknown

INSTRUMENT PANEL

94. Odometer Reading

061,000

762 miles—Code mileage to the
 nearest 1,000 miles

- (000) No odometer
 (001) Less than 1,500 miles
 (300) 299,500 miles or more
 (999) Unknown

Source:

95. Instrument Panel Damage from
Occupant Contact?

NASS CODING CHANGE

- (0) No
 (1) Yes
 (9) Unknown

INT. INJ. 11
INT. INJ. 12

O

96. Knee Bolsters Deformed from
Occupant Contact?

- (0) No
 (1) Yes
 (8) Not present
 (9) Unknown

O

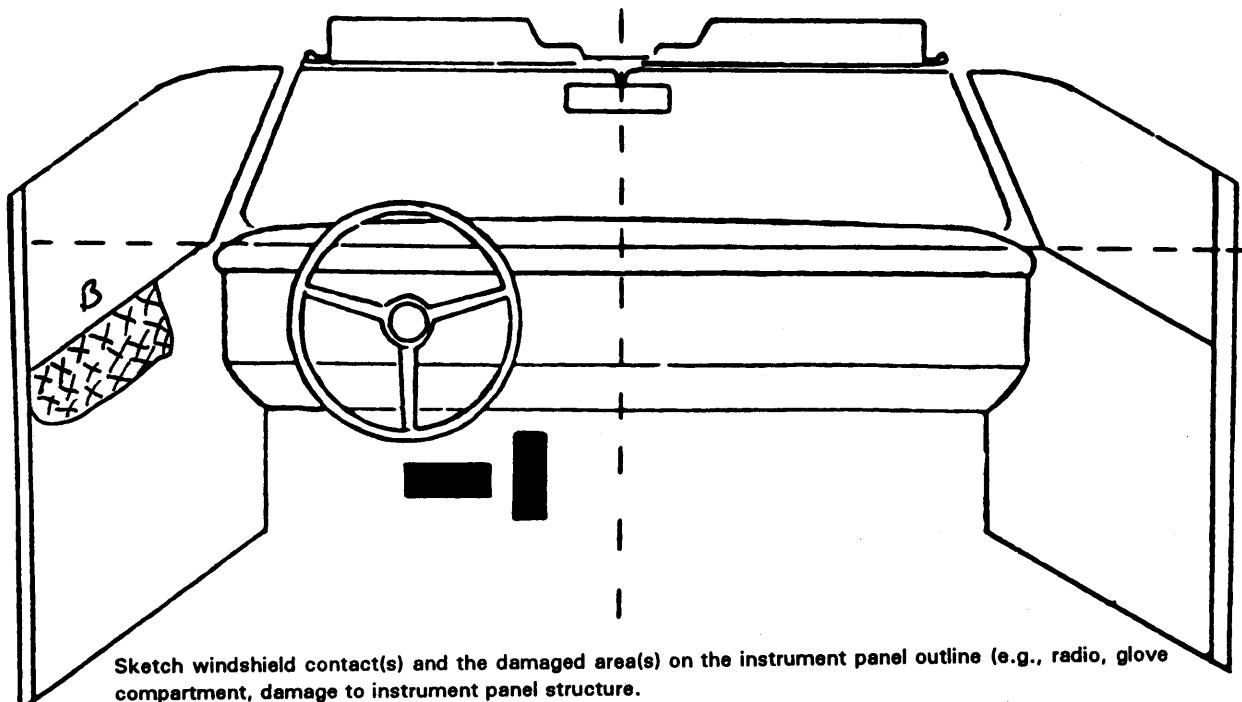
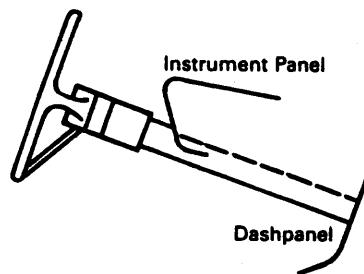
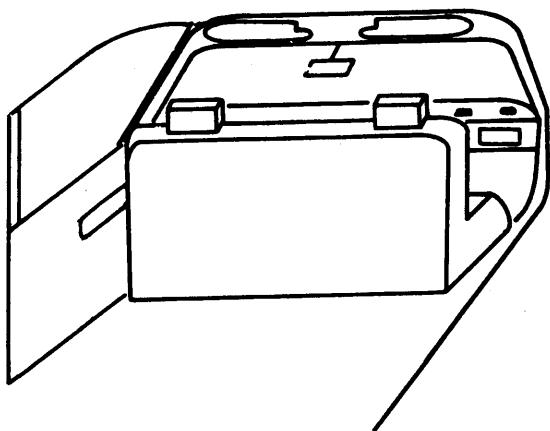
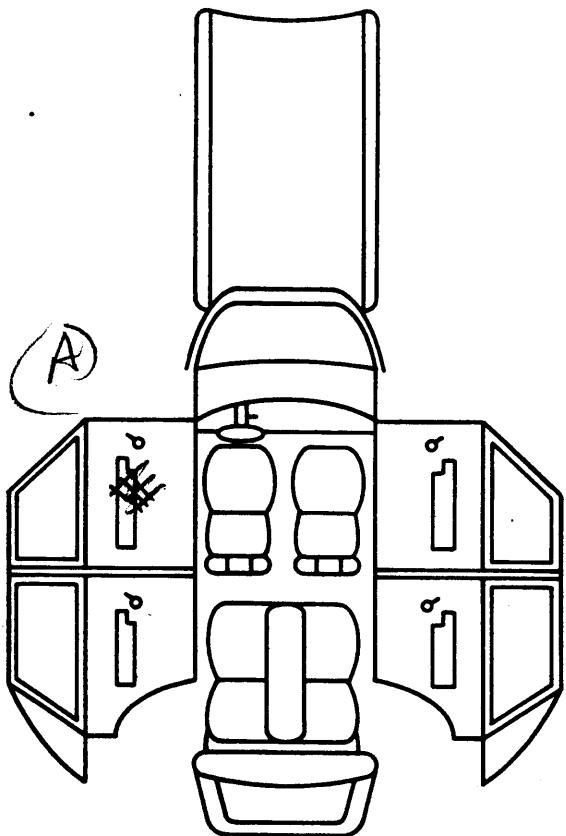
97. Did Glove Compartment Door Open
During Collision(s)?

- (0) No
 (1) Yes
 (8) Not present
 (9) Unknown

Q

VEHICLE INTERIOR SKETCHES

Note area of ejection/entrapment



Sketch windshield contact(s) and the damaged area(s) on the instrument panel outline (e.g., radio, glove compartment, damage to instrument panel structure).
Cross hatch contact points, draw spider webs or use other annotation as may be appropriate.

Annotate the contacted area with a letter (begin with A) and list on the Points of Occupant Contact page.

POINTS OF OCCUPANT CONTACT

Contact	Interior Component Contacted	Occupant No. If Known	Body Region If Known	Supporting Physical Evidence	Confidence Level of Contact Point
A	20	1	TORSO	cloth transfer + inner panel bowed outward	/
B					
C				≈ 1" depression in door panel	
D					
E					
F					
G					
H					
I					
J					
K					
L					
M					
N					

CODES FOR INTERIOR COMPONENTS

FRONT

- (01) Windshield
- (02) Mirror
- (03) Sunvisor
- (04) Steering wheel rim
- (05) Steering wheel hub/spoke
- (06) Steering wheel (combination of codes 04 and 05)
- (07) Steering column, transmission selector lever, other attachment
- (08) Add on equipment (e.g., CB, tape deck, air conditioner)
- (09) Left instrument panel and below
- (10) Center instrument panel and below
- (11) Right instrument panel and below
- (12) Glove compartment door
- (13) Knee bolster
- (14) Windshield including one or more of the following: front header, A-pillar, instrument panel, mirror, or steering assembly (driver side only)
- (15) Windshield including one or more of the following: front header, A-pillar, instrument panel, or mirror (passenger side only)
- (16) Other front object (specify): _____

LEFT SIDE

- (20) Left side interior surface, excluding hardware or armrests
- (21) Left side hardware or armrest
- (22) Left A pillar
- (23) Left B pillar
- (24) Other left pillar (specify): _____
- (25) Left side window glass or frame

(26) Left side window glass including one or more of the following: frame, window sill, A pillar, B pillar, or roof side rail.

(27) Other left side object (specify): _____

(28) Left side window sill

RIGHT SIDE

- (30) Right side interior surface, excluding hardware or armrests
- (31) Right side hardware or armrest
- (32) Right A pillar
- (33) Right B pillar
- (34) Other right pillar (specify): _____

(35) Right side window glass or frame

(36) Right side window glass including one or more of the following: frame, window sill, A pillar, B pillar, or roof side rail.

(37) Other right side object (specify): _____

(38) Right side window sill

INTERIOR

- (40) Seat, back support
- (41) Belt restraint webbing/buckle
- (42) Belt restraint B-pillar attachment point
- (43) Other restraint system component (specify): _____
- (44) Head restraint system
- (45) Air bag
- (46) Other occupants (specify): _____
- (47) Interior loose objects

(48) Child safety seat (specify): _____

(49) Other interior object (specify): _____

ROOF

- (50) Front header
- (51) Rear header
- (52) Roof left side rail
- (53) Roof right side rail
- (54) Roof or convertible top

FLOOR

- (56) Floor (including toe pan)
- (57) Floor or console mounted transmission lever, including console
- (58) Parking brake handle
- (59) Foot controls including parking brake

REAR

- (60) Backlight (rear window)
- (61) Backlight storage rack, door, etc.
- (62) Other rear object (specify): _____

CONFIDENCE LEVEL OF CONTACT POINT

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

AUTOMATIC RESTRAINTS

NOTES: Encode the data for each applicable front seat position. The attribute for the variables may be found below. Restraint systems should be assessed during the vehicle inspection then coded on the Occupant Assessment Form.

AIR BAGS

F		Left	Right
I R S T	Availability/Function	1 <input checked="" type="checkbox"/>	0
	Deployment	1 <input type="checkbox"/>	
	Failure	1 <input type="checkbox"/>	

Air Bag System Availability/Function

- (0) Not equipped/not available
- (1) Air bag

Non-functional

- (2) Air bag disconnected (specify): _____
- (3) Air bag not reinstalled
- (9) Unknown

Air Bag System Deployment

- (0) Not equipped/not available
- (1) Air bag deployed during accident (as a result of impact)
- (2) Air bag deployed inadvertently just prior to accident
- (3) Air bag deployed, accident sequence undetermined
- (4) Nondeployed
- (5) Unknown if deployed
- (6) Air bag deployed as a result of a noncollision event during accident sequence (e.g., fire, explosion, electrical)
- (9) Unknown

Did Air Bag System Fail?

- (0) Not equipped/not available
- (1) No
- (2) Yes (specify): _____

- (9) Unknown

AUTOMATIC BELTS

F		Left	Right
I R S T	Availability/Function	0	0
	Use		
	Type		
	Proper Use		
	Failure Modes		

Automatic (Passive) Belt System Availability/Function

- (0) Not equipped/not available
- (1) 2 point automatic belts
- (2) 3 point automatic belts
- (3) Automatic belts - type unknown

Non-functional

- (4) Automatic belts destroyed or rendered inoperative
- (9) Unknown

Automatic (Passive) Belt System Use

- (0) Not equipped/not available/destroyed or rendered inoperative
- (1) Automatic belt in use
- (2) Automatic belt not in use (manually disconnected, motorized track inoperative)
- (3) Automatic belt use unknown
- (9) Unknown

Automatic (Passive) Belt System Type

- (0) Not equipped/not available
- (1) Non-motorized system
- (2) Motorized system
- (9) Unknown

Proper Use of Automatic (Passive) Belt System

- (0) Not equipped/not available/not used
- (1) Automatic belt used properly
- (2) Automatic belt used properly with child safety seat

Automatic Belt Used Improperly

- (3) Automatic shoulder belt worn under arm
- (4) Automatic shoulder belt worn behind back
- (5) Automatic belt worn around more than one person
- (6) Lap portion of automatic belt worn on abdomen
- (7) Automatic lap and shoulder belt or automatic shoulder belt used improperly with child safety seat (specify): _____
- (8) Other improper use of automatic belt system (specify): _____

- (9) Unknown

Automatic (Passive) Belt Failure Modes During Accident

- (0) Not equipped/not available/not in use
- (1) No automatic belt failure(s)
- (2) Torn webbing (stretched webbing not included)
- (3) Broken buckle or latchplate
- (4) Upper anchorage separated
- (5) Other anchorage separated (specify): _____

- (6) Broken retractor
- (7) Combination of above (specify): _____
- (8) Other automatic belt failure (specify): _____

- (9) Unknown

MANUAL RESTRAINTS

NOTES: Encode the applicable data for each seat position in the vehicle. The attribute for the variable may be found below. Restraint systems should be assessed during the vehicle inspection then coded on the Occupant Assessment Form.

If a Child safety seat is present, encode the data on the back of this page.

If the vehicle has automatic restraints available, encode the appropriate data on the back of the previous page.

		Left	Center	Right
F I R S T	Availability	4	0	4
	Use	00	00	00
	Failure Modes	0	0	0
S E C O N D	Availability	9	9	9
	Use	99	99	99
	Failure Modes	9	9	9
T H I R D	Availability			
	Use			
	Failure Modes			
O T H E R	Availability			
	Use			
	Failure Modes			

Manual (Active) Belt System Availability

- (0) None available
- (1) Belt removed/destroyed
- (2) Shoulder belt
- (3) Lap belt
- (4) Lap and shoulder belt
- (5) Belt available - type unknown

Integral Belt Partially Destroyed

- (6) Shoulder belt (lap belt destroyed/removed)
- (7) Lap belt (shoulder belt destroyed/removed)

(8) Other belt (specify): _____

(9) Unknown _____

Manual (Active) Belt System Use

- (00) None used, not available, or belt removed/destroyed
- (01) Inoperable (specify): _____
- (02) Shoulder belt
- (03) Lap belt
- (04) Lap and shoulder belt
- (05) Belt used - type unknown

(08) Other belt used (specify):

- (12) Shoulder belt used with child safety seat
- (13) Lap belt used with child safety seat
- (14) Lap and shoulder belt used with child safety seat
- (15) Belt used with child safety seat - type unknown
- (18) Other belt used with child safety seat (specify): _____
- (99) Unknown if belt used

Manual (Active) Belt Failure Modes During Accident

- (0) No manual belt used or not available
- (1) No manual belt failure(s)
- (2) Torn webbing (stretched webbing not included)
- (3) Broken buckle or latchplate
- (4) Upper anchorage separated
- (5) Other anchorage separated (specify): _____
- (6) Broken retractor
- (7) Combination of above (specify): _____
- (8) Other manual belt failure (specify): _____
- (9) Unknown _____

CHILD SAFETY SEAT FIELD ASSESSMENT

When a child safety seat is present enter the occupant's number in the first row and complete the column below the occupant's number using the codes listed below. Complete a column for each child safety seat present.

Occupant Number						
1. Type of Child Safety Seat						
2. Child Safety Seat Orientation						
3. Child Safety Seat Harness Usage						
4. Child Safety Seat Shield Usage						
5. Child Safety Seat Tether Usage						
6. Child Safety Seat Make/Model	Specify Below for Each Child Safety Seat					

1. Type of Child Safety Seat
- (0) No child safety seat
 - (1) Infant seat
 - (2) Toddler seat
 - (3) Convertible seat
 - (4) Booster seat
 - (7) Other type child safety seat (specify):

 (8) Unknown child safety seat type
 (9) Unknown if child safety seat used
2. Child Safety Seat Orientation
- (00) No child safety seat
 - Designed for Rear Facing for This Age/Weight
 - (01) Rear facing
 - (02) Forward facing
 - (08) Other orientation (specify):

 (09) Unknown orientation
 - Designed for Forward Facing for This Age/Weight
 - (11) Rear facing
 - (12) Forward facing
 - (18) Other orientation (specify):

 (19) Unknown orientation
 - Unknown Design or Orientation For This Age/Weight, or Unknown Age/Weight
 - (21) Rear facing
 - (22) Forward facing
 - (28) Other orientation (specify):

 (29) Unknown orientation
 - (99) Unknown if child safety seat used
3. Child Safety Seat Harness Usage
4. Child Safety Seat Shield Usage
5. Child Safety Seat Tether Usage
- Note: Options Below Are Used for Variables 3-5.
- (00) No child safety seat
 - Not Designed with Harness/Shield/Tether
 - (01) After market harness/shield/tether added, not used
 - (02) After market harness/shield/tether used
 - (03) Child safety seat used, but no after market harness/shield/tether added
 - (09) Unknown if harness/shield/tether added or used
 - Designed With Harness/Shield/Tether
 - (11) Harness/shield/tether not used
 - (12) Harness/shield/tether used
 - (19) Unknown if harness/shield/tether used
 - Unknown If Designed With Harness/Shield/Tether
 - (21) Harness/shield/tether not used
 - (22) Harness/shield/tether used
 - (29) Unknown if harness/shield/tether used
 - (99) Unknown if child safety seat used
6. Child Safety Seat Make/Model
- (Specify make/model and occupant number)
-
-
-
-

HEAD RESTRAINTS/SEAT EVALUATION

NOTES: Encode the applicable data for each seat position in the vehicle. The attribute for these variables may be found at the bottom of the page. Head restraint type/damage and seat type/performance should be assessed during the vehicle inspection then coded on the Occupant Assessment Form.

		Left	Center	Right
F I R S T	Head Restraint Type/Damage	3	0	3
	Seat Type	02	00	02
	Seat Performance	1	0	1
	Seat Orientation	1	0	1
S E C O N D	Head Restraint Type/Damage	1	0	1
	Seat Type	03	03	03
	Seat Performance	1	1	1
	Seat Orientation	1	1	1
T H I R D	Head Restraint Type/Damage			
	Seat Type			
	Seat Performance			
	Seat Orientation			
O T H E R	Head Restraint Type/Damage			
	Seat Type			
	Seat Performance			
	Seat Orientation			

Head Restraint Type/Damage by Occupant at This Occupant Position

- (0) No head restraints
- (1) Integral — no damage
- (2) Integral — damaged during accident
- (3) Adjustable — no damage
- (4) Adjustable — damaged during accident
- (5) Add-on — no damage
- (6) Add-on — damaged during accident
- (8) Other Specify:

(9) Unknown

Seat Performance (this Occupant Position)

- (0) No seat
- (1) No seat performance failure(s)
- (2) Seat adjusters failed
- (3) Seat back folding locks or "seat back" failed specify:

- (4) Seat tracks/anchors failed
- (5) Deformed by impact of occupant
- (6) Deformed by passenger compartment intrusion (specify):

- (7) Combination of above (specify):

Seat Type (this Occupant Position)

- (00) No seat
- (01) Bucket
- (02) Bucket with folding back
- (03) Bench
- (04) Bench with separate back cushions
- (05) Bench with folding back(s)
- (06) Split bench with separate back cushions
- (07) Split bench with folding back(s)
- (08) Pedestal (i.e., column supported)
- (09) Other seat type (specify):

(10) Box mounted seat (i.e., van type)
(99) Unknown

Seat Orientation (this Occupant Position)

- (0) No seat
- (1) Forward facing seat
- (2) Rear facing seat
- (3) Side facing seat (inward)
- (4) Side facing seat (outward)
- (8) Other (specify):

(9) Unknown

DESCRIBE ANY INDICATION OF ABNORMAL OCCUPANT POSTURE (I.E., UNUSUAL OCCUPANT CONTACT PATTERN)

EJECTION/ENTRAPMENT DATA

Complete the following if the researcher has any indication that an occupant was either ejected from or entrapped in the vehicle. Code the appropriate data on the Occupant Assessment Form.

EJECTION No [] Yes

Describe indications of ejection and body parts involved in partial ejection(s):

total - rear - back / right

Occupant Number	1					
Ejection	1					
(Note on Vehicle Interior Sketch) Ejection Area	61					
Ejection Medium	31					
Medium Status	23					

Ejection

(1) Complete ejection

(1) Partial ejection

(3) Ejection, Unknown degree

(9) Unknown

(7) Roof

(8) Other area (e.g., back of pickup, etc.) (specify):

(9) Unknown

(5) Integral structure

(8) Other medium (specify):

(9) Unknown

Ejection Area

(1) Windshield

(2) Left front

(3) Right front

(4) Left rear

(5) Right rear

(6) Rear —

Ejection Medium

(1) Door/hatch/tailgate

(2) Nonfixed roof structure

(3) Fixed glazing

(4) Nonfixed glazing (specify):

Medium Status (Immediately Prior to Impact)

(1) Open

(2) Closed

(3) Integral structure

(9) Unknown

ENTRAPMENT No Yes []

Describe entrapment mechanism:

Component(s):

(Note in vehicle interior diagram)

06-091J

<p>26. Seat Type (this Occupant Position) <u>02</u></p> <p>(00) Occupant not seated or no seat (01) Bucket (02) Bucket with folding back (03) Bench (04) Bench with separate back cushions (05) Bench with folding back(s) (06) Split bench with separate back cushions (07) Split bench with folding back(s) (08) Pedestal (i.e., column supported) (09) Other seat type (specify): _____ (10) Box mounted seat (i.e., van type) (99) Unknown</p>	<p>30. Child Safety Seat Orientation <u>00</u></p> <p><i>Designed for Rear Facing for This Age/Weight</i> (01) Rear facing (02) Forward facing (08) Other orientation (specify): _____ (09) Unknown orientation</p> <p><i>Designed For Forward Facing for This Age/Weight</i> (11) Rear facing (12) Forward facing (18) Other orientation (specify): _____ (19) Unknown orientation</p> <p><i>Unknown Design or Orientation For This Age/Weight, or Unknown Age/Weight</i> (21) Rear facing (22) Forward facing (28) Other orientation (specify): _____ (29) Unknown orientation (99) Unknown if child safety seat used</p>
<p>27. Seat Performance (this Occupant Position) <u>1</u></p> <p>(0) Occupant not seated or no seat (1) No seat performance failure(s) (2) Seat adjusters failed (3) Seat back folding locks or "seat back" failed (4) Seat track/anchors failed (5) Deformed by impact of occupant (6) Deformed by passenger compartment intrusion (specify): _____ _____ (7) Combination of above (specify): _____ (8) Other (specify): _____ (9) Unknown</p>	<p>31. Child Safety Seat Harness Usage <u>00</u></p> <p>32. Child Safety Seat Shield Usage <u>00</u></p> <p>33. Child Safety Seat Tether Usage <u>00</u> Note: Options below applicable to Variables OA31-OA33. (00) No child safety seat</p>
<p>CHILD SAFETY SEAT</p> <p>28. Child Safety Seat Make/Model <u>000</u> (000) No child safety seat Applicable codes are found in your NASS CDS Data Collection, Coding and Editing (950) Built-in child safety seat (997) Other make/model (specify): _____ (998) Unknown make/model (999) Unknown if child safety seat used</p> <p>29. Type of Child Safety Seat <u>0</u> (0) No child safety seat (1) Infant seat (2) Toddler seat (3) Convertible seat (4) Booster seat (7) Other type child safety seat (specify): _____ (8) Unknown child safety seat type (9) Unknown if child safety seat used</p>	<p><i>Not Designed With Harness/Shield/Tether</i> (01) After market harness/shield/tether added, not used (02) After market harness/shield/tether used (03) Child safety seat used, but no after market harness/shield/tether added (09) Unknown if harness/shield/tether added or used</p> <p><i>Designed With Harness/Shield/Tether</i> (11) Harness/shield/tether not used (12) Harness/shield/tether used (19) Unknown if harness/shield/tether used</p> <p><i>Unknown If Designed With Harness/Shield/Tether</i> (21) Harness/shield/tether not used (22) Harness/shield/tether used (29) Unknown if harness/shield/tether used</p> <p>(99) Unknown if child safety seat used</p>

PSU NUMBER	<u>06</u>
CASE NUMBER	<u>091J</u>
VEHICLE NUMBER	<u>01</u>
OCCUPANT NUMBER	<u>01</u>

OCCUPANT INJURY FORM

THE FOLLOWING DATA IS NOT INCLUDED IN THIS CASE:



ENTIRE FORM



PAGE NUMBER (S) _____

UPDATE FORM

1. Primary Sampling Unit Number

06

2. Case Number - Stratum

091J

3. Vehicle Number

01

4. Occupant Number

01

PUT

EL
DS
PAH

1993

need injury sources

Driver or Occupant Name: _____

Address: _____

Other Information: _____

(Sanitize this section prior to Update submission.)

UPDATED CASE INFORMATION

INITIAL SUBMISSION	UPDATED INFORMATION
-----------------------	------------------------

INITIAL SUBMISSION	UPDATED INFORMATION
-----------------------	------------------------

GV12. Alcohol Test Result
Result for Driver

16 ——

OA21. Air Bag System
Availability/Function

1 ——

GV39. Other Drug Specimen
Test Type for Driver

9 0

OA22. Air Bag System Deployment

1 ——

GV40.-GV41. Narcotic Drug

09 00

OA35. Treatment - Mortality

1 ——

GV42.-GV43. Depressant Drug

09 7

OA36. Type of Medical Facility
(for Initial Treatment)

1 ——

GV44.-GV45. Stimulant Drug

09 ——

OA37. Hospital Stay

00 02

GV46.-GV47. Hallucinogen Drug

09 ——

OA38. Working Days Lost

62 ——

GV48.-GV49. Cannabinoid Drug

09 ——

OA39. Time to Death

01 33

GV50.-GV51. Phencyclidine
(PCP)

09 ——

OA40. 1st Medically Reported
Cause of Death

27 01

GV52.-GV53. Inhalant Drug

09 ——

OA41. 2nd Medically Reported
Cause of Death

00 ——

GV54.-GV55. Other Drug
(Excluding Nicotine,
Aspirin, Alcohol,
Drugs Administered
Post-Crash)

09 ——

OA42. 3rd Medically Reported
Cause of Death

00 ——

GV56. Driver's Zip Code

OA43. Number of Recorded
Injuries for This Occupant

91 24

GV57. Driver's Race/Ethnic Origin

1 24

OA44. Automatic (Passive) Belt
System Availability/Function

0 ——

OA05. Occupant's Age

27 24

OA45. Automatic (Passive) Belt
System Use

0 ——

OA06. Occupant's Sex

1 ——

OA50. Glasgow Coma Scale
(GCS) Score

91 03

OA07. Occupant's Height

67 69

OA51. Was the Occupant Given
Blood?

9 9

OA08. Occupant's Weight

185 180

OA52. Arterial Blood Gases (ABG)
- HCO₃

97 01

OA17. Manual (Active) Belt
System Availability

4 ——

OA53. Manual (Active) Belt
System Use

00 ——

STATUS OF LOG INJURY INFORMATION

	INITIAL SUBMISSION	UPDATED INFORMATION		
OAL12. Injury Treatment Status	<u>/</u>	—		
OAL13. Injury Information Official	<u>B 08</u>	—		
a. Autopsy (invasive examination)	<u>B</u>	—		
b. Post-ER medical record which includes information about death based on non-invasive examination	<u>B</u>	—		
c. Admission record/summary or admission/discharge face sheet	<u>B</u>	—		
d. Discharge summary	<u>B</u>	—		
e. Operative report	<u>B</u>	—		
f. Radiographic record(s) post ER visit	<u>B</u>	—		
g. History and physical examination and/or consultation records	<u>B 08</u>	—		
		h. Emergency room records	<u>B 08</u>	—
		i. Radiographic record(s) associated with ER visit	<u>B</u>	—
		j. Private physician	<u>B</u>	—
		Unofficial		
		k. Lay coroner	<u>B</u>	—
		l. EMS record	<u>B</u>	—
		m. Interviewee	<u>B 77</u>	—
		n. Other source (specify):	<u>B</u>	<u>B</u>
		o. Police report	<u>B</u>	<u>B</u>
		OAL14. Medical Facility Code	<u>Q3</u>	<u>97</u>
		OIL07. Date Official Medical Data Obtained	<u>1/1/93</u>	<u>1/1/93</u>

INJURY DATA CODED ON INITIAL SUBMISSION

O.I.C.-A.I.S											
Source of Injury Data	Body Region	Aspect	Lesion	System Organ	A.I.S. Severity	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Occupant Area Intrusion No.	14.	15.
1st	5. __	6. __	7. __	8. __	9. __	10. __	11. __	12. __	13. __	14. __	15. __
2nd	15. __	16. __	17. __	18. __	19. __	20. __	21. __	22. __	23. __	24. __	25. __
3rd	25. __	26. __	27. __	28. __	29. __	30. __	31. __	32. __	33. __	34. __	35. __
4th	35. __	36. __	37. __	38. __	39. __	40. __	41. __	42. __	43. __	44. __	45. __
5th	45. __	46. __	47. __	48. __	49. __	50. __	51. __	52. __	53. __	54. __	55. __
6th	55. __	56. __	57. __	58. __	59. __	60. __	61. __	62. __	63. __	64. __	65. __
7th	65. __	66. __	67. __	68. __	69. __	70. __	71. __	72. __	73. __	74. __	75. __
8th	75. __	76. __	77. __	78. __	79. __	80. __	81. __	82. __	83. __	84. __	85. __
9th	85. __	86. __	87. __	88. __	89. __	90. __	91. __	92. __	93. __	94. __	95. __
10th	95. __	96. __	97. __	98. __	99. __	100. __	101. __	102. __	103. __	104. __	105. __
11th	105. __	106. __	107. __	108. __	109. __	110. __	111. __	112. __	113. __	114. __	115. __
12th	115. __	116. __	117. __	118. __	119. __	120. __	121. __	122. __	123. __	124. __	125. __
13th	125. __	126. __	127. __	128. __	129. __	130. __	131. __	132. __	133. __	134. __	135. __
14th	135. __	136. __	137. __	138. __	139. __	140. __	141. __	142. __	143. __	144. __	136. __
15th	145. __	146. __	147. __	148. __	149. __	150. __	151. __	152. __	153. __	154. __	146. __

Note: Keep a photocopy of the following original submitted pages when applicable: Exterior Vehicle Form pages 2, 3, 4; Interior Vehicle Form pages 1-reverse, 2, 4, 5; Occupant Injury Form pages 2, 3, 3-reverse; Interview Form pages 3, 4, 5.

INJURY DATA

Record below the actual injuries sustained by this occupant 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 ten injuries have been documented, encode the balance on the Occupant Injury Supplement.

Source of Injury Data	O.I.C.-A.I.S						Injury Source Confidence Level	Direct/ Indirect Injury	Occupant Area Intrusion No.
	Body Region	Aspect	Lesion	System Organ	A.I.S. Severity	Injury Source			
1st	5. <u>2</u>	6. <u>H</u>	7. <u>W</u>	8. <u>K</u>	9. <u>B</u>	10. <u>5</u>	11. <u>84</u>	12. <u>3</u>	13. <u>1</u> 14. <u>00</u>
2nd	15. <u>2</u>	16. <u>H</u>	17. <u>U</u>	18. <u>U</u>	19. <u>B</u>	20. <u>3</u>	21. <u>84</u>	22. <u>3</u>	23. <u>1</u> 24. <u>00</u>
3rd	25. <u>2</u>	26. <u>H</u>	27. <u>A</u>	28. <u>U</u>	29. <u>B</u>	30. <u>4</u>	31. <u>84</u>	32. <u>3</u>	33. <u>1</u> 34. <u>00</u>
4th	35. <u>3</u>	36. <u>X</u>	37. <u>L</u>	38. <u>F</u>	39. <u>S</u>	40. <u>3</u>	41. <u>20</u>	42. <u>3</u>	43. <u>1</u> 44. <u>00</u>
5th	45. <u>3</u>	46. <u>X</u>	47. <u>L</u>	48. <u>P</u>	49. <u>S</u>	50. <u>2</u>	51. <u>20</u>	52. <u>3</u>	53. <u>1</u> 54. <u>00</u>
6th	55. <u>2</u>	56. <u>F</u>	57. <u>S</u>	58. <u>L</u>	59. <u>I</u>	60. <u>1</u>	61. <u>97</u>	62. <u>9</u>	63. <u>7</u> 64. <u>99</u>
7th	65. <u>3</u>	66. <u>F</u>	67. <u>L</u>	68. <u>L</u>	69. <u>O</u>	70. <u>1</u>	71. <u>97</u>	72. <u>9</u>	73. <u>7</u> 74. <u>99</u>
8th	75. <u>2</u>	76. <u>F</u>	77. <u>R</u>	78. <u>C</u>	79. <u>O</u>	80. <u>1</u>	81. <u>97</u>	82. <u>9</u>	83. <u>7</u> 84. <u>99</u>
9th	85. <u>2</u>	86. <u>F</u>	87. <u>S</u>	88. <u>A</u>	89. <u>I</u>	90. <u>1</u>	91. <u>97</u>	92. <u>9</u>	93. <u>7</u> 94. <u>99</u>
10th	95. <u>2</u>	96. <u>H</u>	97. <u>L</u>	98. <u>A</u>	99. <u>I</u>	100. <u>1</u>	101. <u>97</u>	102. <u>9</u>	103. <u>7</u> 104. <u>99</u>

If greater than 10 injuries, continue on reverse side. If greater than 25 injuries, code additional on Occupant Injury Data Supplement.

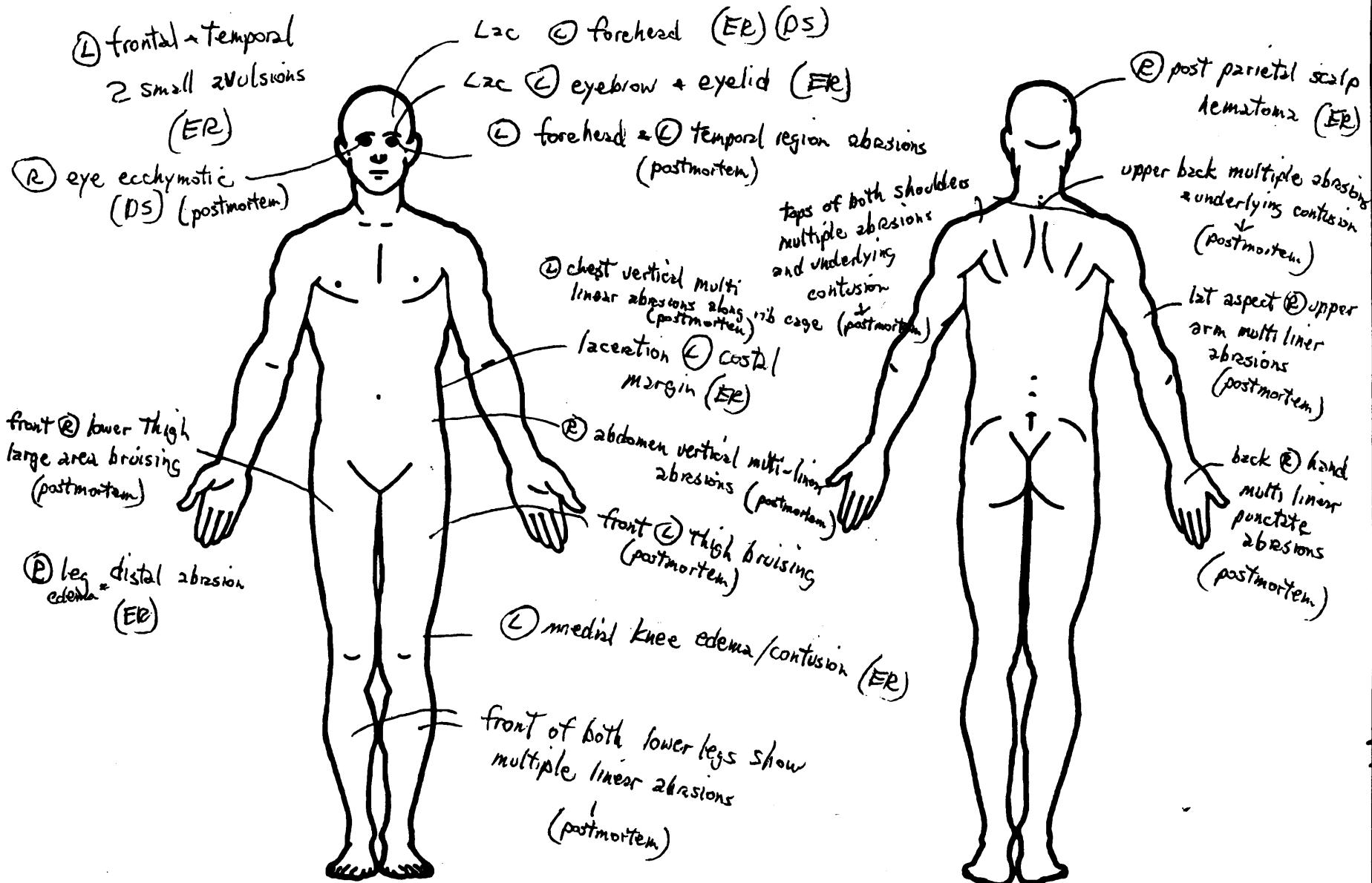
OCCUPANT INJURY DATA

Source of Injury Data	O.I.C.-A.I.S					Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Occupant Area Intrusion No.
	Body Region	Aspect	Lesion	System Organ	A.I.S. Severity				
11th	2	H	R	C	I	I	97	9	7 99
12th	2	B	S	A	I	I	97	9	7 99
13th	2	B	S	C	I	I	97	9	7 99
14th	2	S	L	A	I	I	97	9	7 99
15th	2	S	L	C	I	I	97	9	7 99
16th	2	S	R	A	I	I	97	9	7 99
17th	2	S	L	C	I	I	97	9	7 99
18th	2	X	R	A	I	I	97	9	7 99
19th	2	C	L	A	I	I	97	9	7 99
20th	2	M	L	A	I	I	97	9	7 99
21st	2	Y	L	C	I	I	97	9	7 99
22nd	2	T	R	C	I	I	97	9	7 99
23rd	2	L	L	A	I	I	97	9	7 99
24th	2	L	R	A	I	I	97	9	7 99
25th	-	-	-	-	-	-	--	-	-

06-091J
VI 01
Page 3

OFFICIAL INJURY DATA – SOFT TISSUE INJURIES

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



SOURCE OF INJURY DATA**OFFICIAL**

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

UNOFFICIAL

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

INJURY SOURCE**FRONT**

- (01) Windshield
 (02) Mirror
 (03) Sunvisor
 (04) Steering wheel rim
 (05) Steering wheel hub/spoke
 (06) Steering wheel (combination of codes 04 and 05)
 (07) Steering column, transmission selector lever, other attachment
 (08) Add on equipment (e.g., CB, tape deck, air conditioner)
 (09) Left instrument panel and below
 (10) Center instrument panel and below
 (11) Right instrument panel and below
 (12) Glove compartment door
 (13) Knee bolster
 (14) Windshield including one or more of the following: front header, A-pillar, instrument panel, mirror, or steering assembly (driver side only)
 (15) Windshield including one or more of the following: front header, A-pillar, instrument panel, or mirror (passenger side only)
 (16) Other front object (specify):

LEFT SIDE

- (20) Left side interior surface, excluding hardware or armrests
 (21) Left side hardware or armrest
 (22) Left A pillar
 (23) Left B pillar
 (24) Other left pillar (specify):

(25) Left side window glass or frame

- (26) Left side window glass including one or more of the following: frame, window sill, A-pillar, B-pillar, or roof side rail.
 (27) Other left side object (specify):

(28) Left side window sill

RIGHT SIDE

- (30) Right side interior surface, excluding hardware or armrests
 (31) Right side hardware or armrest
 (32) Right A pillar
 (33) Right B pillar
 (34) Other right pillar (specify):

(35) Right side window glass or frame

- (36) Right side window glass including one or more of the following: frame, window sill, A pillar, B pillar, or roof side rail.

(37) Other right side object (specify):

(38) Right side window sill

INTERIOR

- (40) Seat, back support
 (41) Belt restraint webbing/buckle
 (42) Belt restraint B-pillar attachment point
 (43) Other restraint system component (specify):
 (44) Head restraint system
 (45) Air bag
 (46) Other occupants (specify):

(47) Interior loose objects

(48) Child safety seat (specify):

(49) Other interior object (specify):

ROOF

- (50) Front header
 (51) Rear header
 (52) Roof left side rail
 (53) Roof right side rail
 (54) Roof or convertible top

FLOOR

- (56) Floor (including toe pan)
 (57) Floor or console mounted transmission lever, including console
 (58) Parking brake handle
 (59) Foot controls including parking brake

REAR

(60) Backlight (rear window)

(61) Backlight storage rack, door, etc.

(62) Other rear object (specify):

EXTERIOR OF OCCUPANT'S VEHICLE

- (65) Hood
 (66) Outside hardware (e.g., outside mirror, antenna)
 (67) Other exterior surface or tires (specify):
 (68) Unknown exterior objects

EXTERIOR OF OTHER MOTOR VEHICLE

- (70) Front bumper
 (71) Hood edge
 (72) Other front of vehicle (specify):

- (73) Hood
 (74) Hood ornament
 (75) Windshield, roof rail, A-pillar
 (76) Side surface
 (77) Side mirrors
 (78) Other side protrusions (specify):

- (79) Rear surface
 (80) Undercarriage
 (81) Tires and wheels
 (82) Other exterior of other motor vehicle (specify):

(83) Unknown exterior of other motor vehicle

OTHER VEHICLE OR OBJECT IN THE ENVIRONMENT

- (84) Ground
 (85) Other vehicle or object (specify):

(86) Unknown vehicle or object

NONCONTACT INJURY

- (90) Fire in vehicle
 (91) Flying glass
 (92) Other noncontact injury source (specify):
 (93) Air bag exhaust gases
 (97) Injured, unknown source

INJURY SOURCE CONFIDENCE LEVEL

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

DIRECT/INDIRECT INJURY

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

OCCUPANT INJURY CLASSIFICATION**O.I.C. Body Region**

- (M) Abdomen
 (Q) Ankle-foot
 (A) Arm (upper)
 (B) Back-thoracolumbar spine
 (C) Chest
 (E) Elbow
 (F) Face
 (R) Forearm
 (H) Head-skull
 (U) Injured, unknown region
 (K) Knee
 (L) Leg (lower)
 (Y) Lower limb(s) (whole or unknown part)
 (N) Neck-cervical spine
 (P) Pelvic-hip
 (S) Shoulder
 (T) Thigh
 (X) Upper limb(s) (whole or unknown part)
 (O) Whole body
 (W) Wrist-hand

Aspect of Injury

- (A) Anterior-front
 (B) Bilateral (rib fracture only)
 (C) Central
 (I) Inferior-lower
 (U) Injured, unknown aspect
 (L) Left
 (P) Posterior-back
 (R) Right
 (S) Superior-upper
 (W) Whole region
- Lesion**
- (A) Abrasion
 (M) Amputation
 (V) Avulsion
 (B) Burn
 (K) Concussion
 (C) Contusion
 (N) Crush
 (G) Detachment, separation
 (D) Dislocation

Fracture

- (Z) Fracture and dislocation
 (U) Injured, unknown lesion
 (L) Laceration
 (O) Other
 (P) Perforation, puncture
 (R) Rupture
 (S) Sprain
 (T) Strain
 (E) Total severance, transection

System/Organ

- (W) All systems in region
 (A) Arteries—veins
 (B) Brain
 (D) Digestive
 (E) Ears
 (O) Eye
 (H) Heart
 (U) Injured, unknown system
 (I) Integumentary
 (J) Joints
 (K) Kidneys

Liver**Muscles****Nervous system****Pulmonary-lungs****Respiratory****Skeletal****Spinal cord****Spleen****Thyroid, other endocrine gland****Vertebrae****Abbreviated Injury Scale**

(1) Minor injury

(2) Moderate injury

(3) Serious injury

(4) Severe injury

(5) Critical injury

(6) Maximum (untreatable)

(7) Injured, unknown severity

OFFICIAL INJURY DATA - SKELETAL INJURIES

Restrained?

 No Yes

Blood Alcohol Level (mg/dl)

BAL = _____

Glasgow Coma Scale Score

GCSS = 3

Units of Blood Given

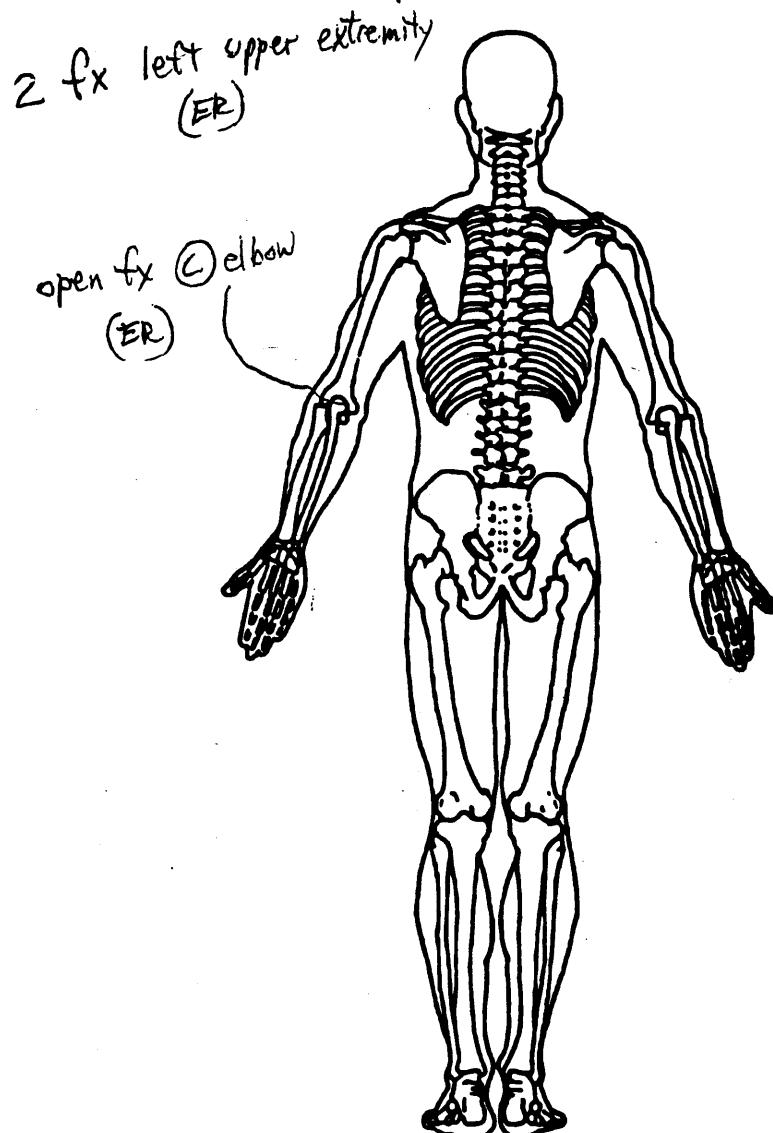
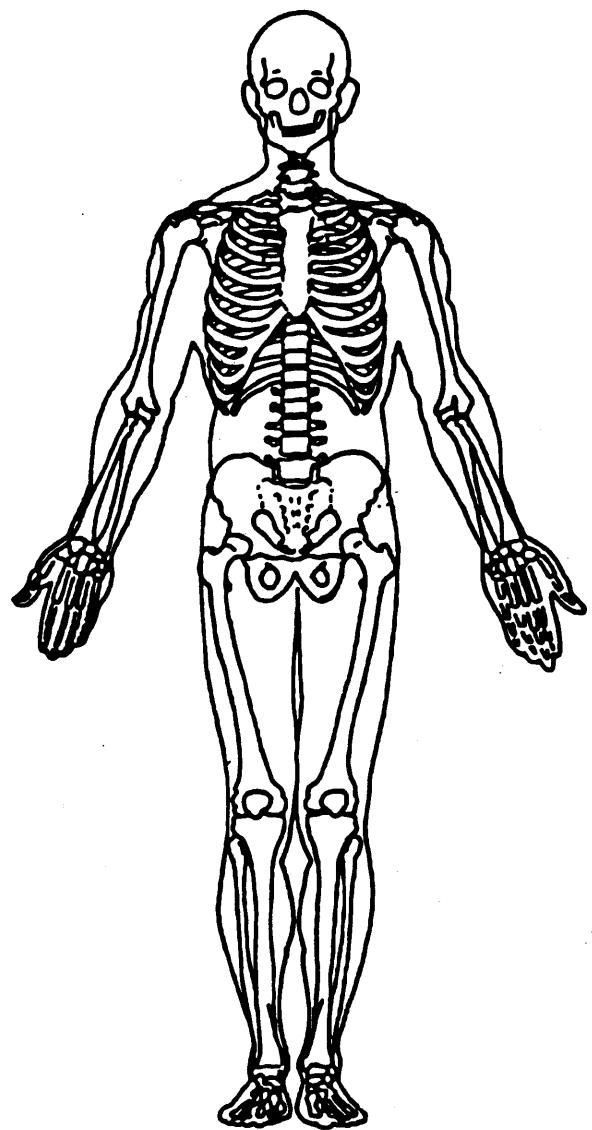
Units = unk

Aterial Blood Gases

pH = _____

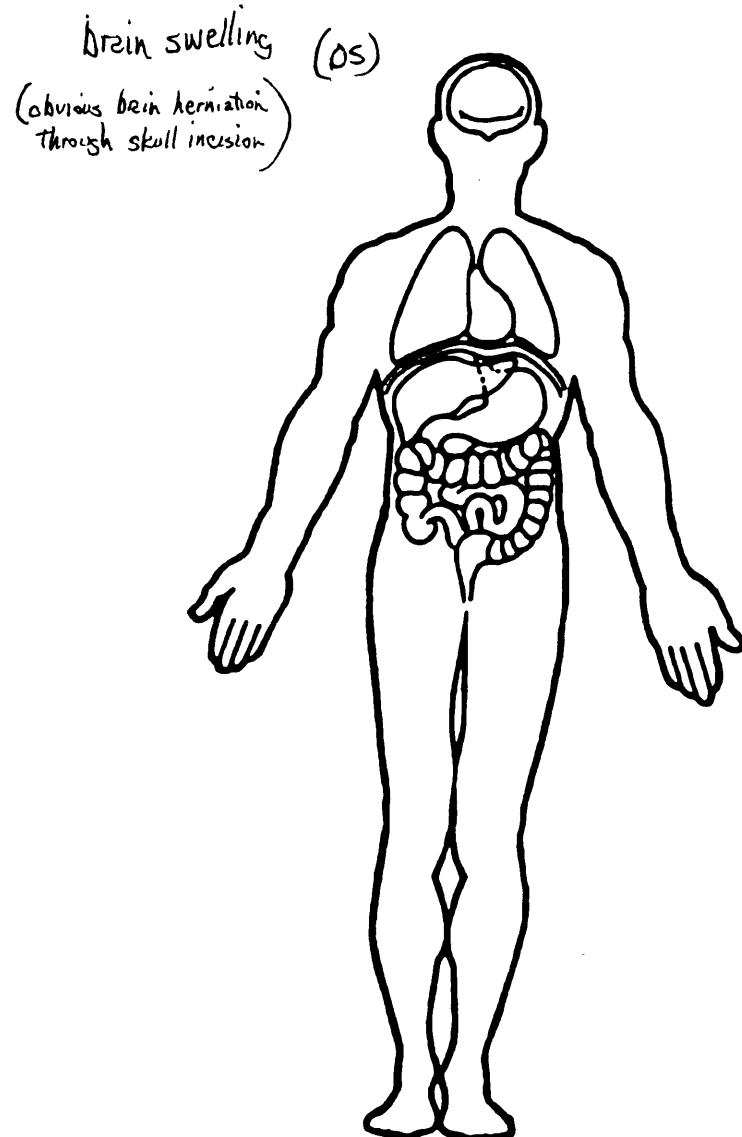
PO₂ = 44kPCO₂ _____HCO₃ _____

Indicate the Location, Lesion, 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.)



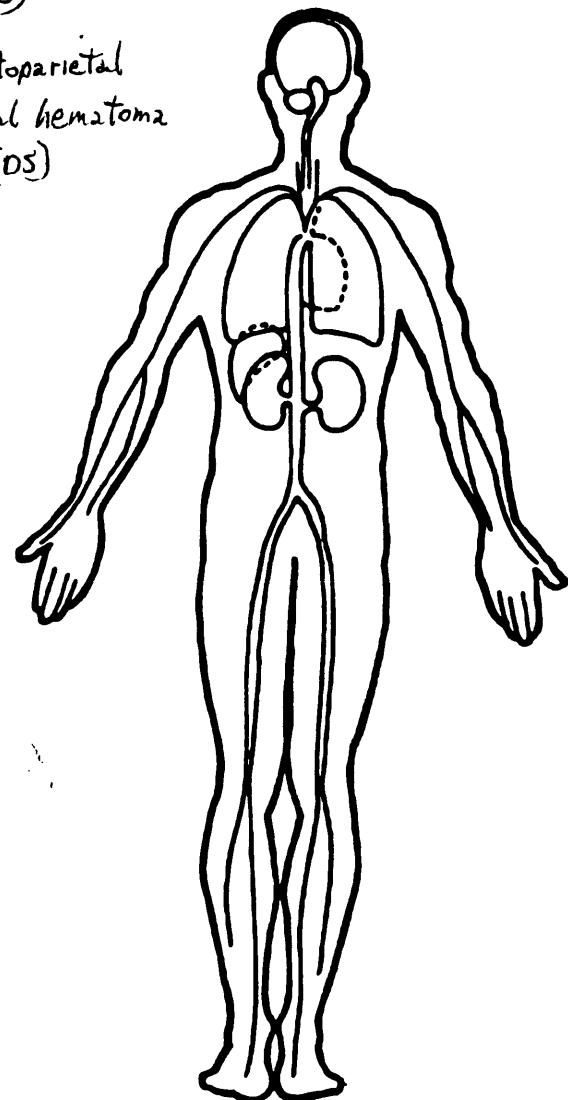
OFFICIAL INJURY DATA – INTERNAL INJURIES

Indicate the Location, Lesion, 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.)



unresponsive - severe closed head injury
(OS)

large R frontoparietal
subdural hematoma
(OS)



OCCUPANT ASSESSMENT Vehicle: 1 Occupant: 1

11

INTRA ERRORS

OHH1271

***** THIS CASE SHOWS EJECTION WITH RESTRAINT USEAGE. *****

HH1272

***** CHECK YOUR DATA AND IF CORRECT, NOTIFY YOUR ZONE *****

HH1273

EJECTION DA12 is equal to 1-3 and (MANUAL BELT USE DA18 does not equal 00 or AIR BAG DEPLOYMENT DA22 does not equal 0 or AUTOMATIC BELT USE DA45 does not equal 0).

HH1274

HH1275

HH1281 2 ***** THIS VEHICLE IS INICATED AS HAVING AN AIRBAG. *****

HH1282 ***** CHECK YOUR DATA AND IF CORRECT, NOTIFY YOUR ZONE *****

HH1283 AIR BAG AVAILABILITY/FUNCTION DA21 equals 1-3.

O1

INTER ERRORS

DAH0061 2 If CASE AC02(4) equals C, D, E, F, J or K, then at le
st one AH0062 TREATMENT DA35 should equal 3 or 4.

EH0011 2 If TREATMENT DA35 equals 1, then 1st DEFORMATION EXTENT EV11

EH0012 should be greater than 03. GV=01 DA=01

PSU06

ERROR SUMMARY SCREEN

✓93

CASE 091J

CURRENT VERSION: 5.03

FORM NAME	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Accident	0	0	0	Y
General Vehicle	0	0	0	Y
Vehicle Exterior	0	0	0	Y
Vehicle Interior	0	0	0	Y
Occupant Assessment	0	0	2	Y
Occupant Interior	0	0	0	Y
Total Inter Errors		0	2	
Total Case Errors	0	0	4	

OCCUPANT ASSESSMENT Vehicle: 1 Occupant: 1

11

INTRA ERRORS

CASE SHOWS EJECTION WITH RESTRAINT USEAGE. *****
K YOUR DATA AND IF CORRECT, NOTIFY YOUR ZONE *****
2 is equal to 1-3 and ((MANUAL BELT USE DA18 does
or 01) or (AIR BAG DEPLOYMENT DA22 does not equal
UTOMATIC BELT USE DA45 does not equal 0 or 2)).

OHH1271 2 ***** THIS
HH1272 ***** CHEC
HH1273 EJECTION DA1
HH1274 not equal 00
HH1275 0 or 4) or A

HH1281 2 ***** THIS VEHICLE IS INDICATED AS HAVING AN AIRBAG. *****
HH1282 ***** CHECK YOUR DATA AND IF CORRECT, NOTIFY YOUR ZONE *****
HH1283 AIR BAG AVAILABILITY/FUNCTION DA21 equals 1-3.

01

INTER ERRORS

DAH0061 2 If CASE AC02(4) equals C, D, E, F, J or K, then at least one
AH0062 TREATMENT DA35 should equal 3 or 4.

EH0011 2 If TREATMENT DA35 equals 1, then 1st DEFORMATION EXTENT EV11
EH0012 should be greater than 03. GV=01 DA=01

PSU06

ERROR SUMMARY SCREEN

V93

CASE 091J
CURRENT VERSION: 5.04

FORM NAME	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Accident	0	0	0	N
General Vehicle	0	0	0	N
Vehicle Exterior	0	0	0	N
Vehicle Interior	0	0	0	Y
Occupant Assessment	0	0	2	N
Occupant Interior	0	0	0	N
Total Inter Errors		0	2	
Total Case Errors	0	0	4	



SLIDE INDEX

Primary Sampling Unit Number <u>06</u>			Case Number—Stratum <u>09/J</u>
Slide No.	Vehicle No.	Direction of Picture	Description of Slide Subject Matter
1	1	WB	Lookback on approach of V1 on Passyunk Ave
2-5	1	EB	Approach of V1
6	1	EB	Contacted concrete sign post base (previously uprooted prior to this collision)
7-8	1	EB	Impacted wooden utility pole
9	1	EB	Scratchmarks on sidewalk
10-11	1	EB	Impacted soda machine
12-13	1	EB	Path of V1
14	1	WB	Lookback on path of V1 from area of final rest
15-19			Impacted parked car
20-26			Slices of on-scene photos taken at FR
27-52	1		Exterior Views
53-59	1		Interior Views



PSU 06-091A(1992) #1



PSU 06-091A(1992) #2



PSU 08-091A(1992) #3



PSU 06-091J (1992) #4



PSU 06-091J (1992) #5



PSU 06-091A(1982) #6



PSU 06-091J (1992) #7



PSU 06-091J (1992) #8



PSU 06-091J (1992) #9



PSU 06-091J (1992) #10



PSU 06-091J (1992) #11



PSU 06-091J (1992) #12



PSU 08-091J (1992) #12



PSU 06-091J (1992) #14



PSU 06-091J (1992) #15



PSU 06-091J (1992) #16



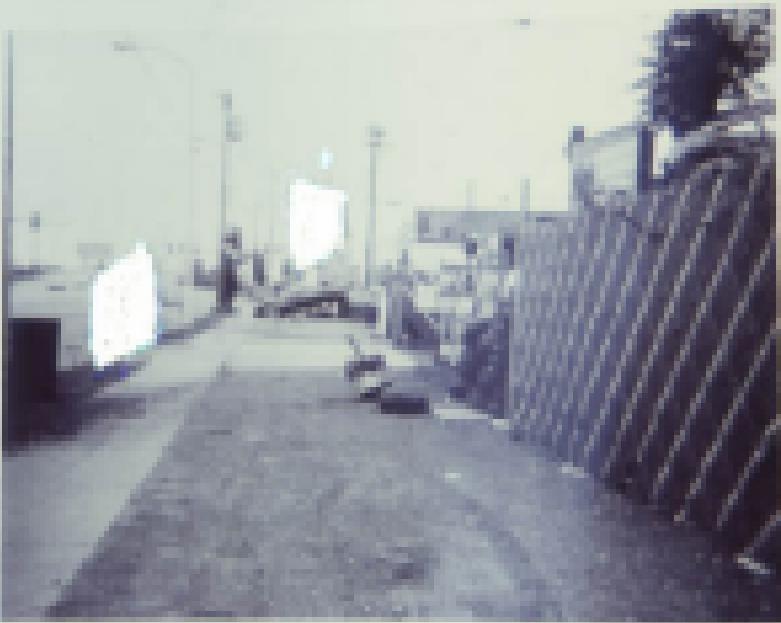
PSU 06-091J (1992) #17



PSU 06-091J (1992) #18



PSU 06-091J (1992) #19



PSU 06-091J (1992) #20



PSU 06-091J (1992) #21



PSU 06-091J (1992) #22



PSU 06-091J (1992) #23



PSU 06-091J (1992) #24



PSU 06-091J (1992) #25



PSU 06-081J (1982) #26



PSU 06-091J (1982) #27



PSU 06-091J (1992) #28



PSU 06-091J (1992) #29



PSU 06-091J (1992) #30



PSU 06-091J (1992) #31



PSU 06-091J (1992) #32



PSU 06-091J (1992) #33



PSU 06-091J (1992) #34



PSU 06-091J (1982) #35



PSU 06-091J (1992) #36



PSU 06-091J (1992) #37



PSU 06-091J (1992) #38



PSU 06-081J (1992) #39



PSU 06-091J (1992) #40



PSU 06-091J (1992) #41



PSU 06-091J (1992) #42



PSU 06-091J (1992) #43



PSU 06-091J (1992) #44



PSU 06-091J (1992) #45



PSU 06-091J (1992) #46



PSU 08-081J (1992) #47



PSU 06-091J (1992) #48



PSU 06-091J (1992) #49



PSU 06-091J (1992) #50



PSU 06-091J (1992) #51



PSU 06-091J (1992) #52



PSU 06-091J (1992) #53



PSU 06-091J (1982) #54



PSU 06-091J (1992) #55



PSU 06-091J (1992) #56



PSU 06-091J (1992) #57



PSU 06-091J (1992) #58



PSU 06-091J (1992) #59