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

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.

*** *** ***

U.S. Department of Transportation

National Highway Traffic Safety Administration

CASE SUMMARY

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

PSU 05 CASE NO. 125A TYPE OF ACCIDENT Car/ran partly off road/pole

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.)

V1 was travelling westbound when V1 travelled partly off the roadway to the right up a curb and impacted a pole.

B. VEHICLE PROFILE(S)

Vehicle No.	Class of Vehicle	Year/Make/Model	Most Severe Damage Based on Vehicle Inspection		Component Failure
			Damage Plane	Severity Description	
1	Compact	92 Toyota Camry	Frontal	Severe	None

DO NOT SANITIZE THIS FORM

C. PERSON PROFILE(S)

Vehicle No.	Person Role	Seat Position	Restraint Use	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)			
				Body Region	Injury Type	AIS	Injury Source
1	Driver	Left front	Lap/shoulder manual w/ airbag				

Body Region

Abdomen
Ankle—foot
Arm (upper)
Back-thoracolumbar spine
Chest
Elbow
Face
Forearm
Head—skull
Knee
Leg (lower)
Lower limbs(s) (whole or unknown part)
Neck—cervical spine
Pelvic—hip
Shoulder
Thigh
Upper limb(s) (whole or unknown part)
Whole body
Wrist—hand
Brain
Ears
Eye
Heart
Kidneys
Liver
Mouth
Noise
Pulmonary—lungs
Spleen
Thyroid, other endocrine gland
Vertebrae

Injury Type

Abrasion
Amputation
Avulsion
Burn
Concussion
Contusion
Crush
Detachment, separation
Dislocation
Fracture
Fracture and dislocation
Laceration
Other
Perforation, puncture
Rupture
Sprain
Strain
Total severance, transection
Unknown

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

DO NOT SANITIZE THIS FORM

U.S. Department of Transportation

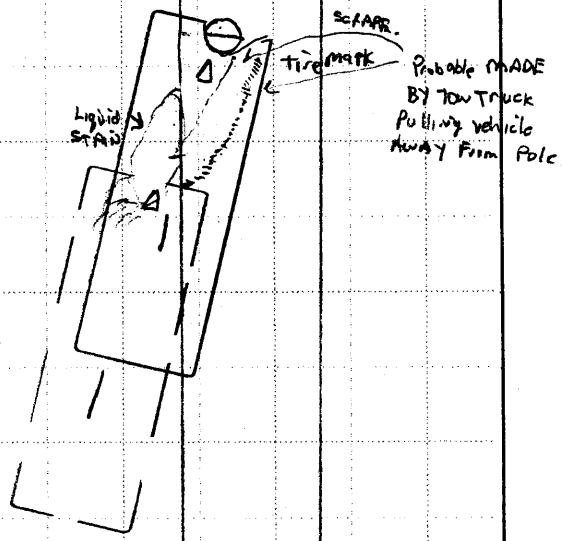
National Highway Traffic Safety Administration

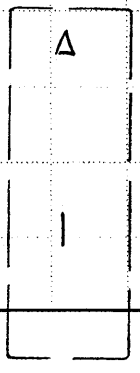
ACCIDENT COLLISION DIAGRAM

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

PSU No. 05 Case Number—Stratum 125A

Indicate North





HS Form 431B (1/93)

[redacted]

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

ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

Primary Sampling Unit Number 05 Case Number—Stratum 125A

ACCIDENT COLLISION DIAGRAM

LEVEL I
PHYSICAL EVIDENCE ABSENT

To be accomplished when there is no physical evidence present at the scene:

- 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

In addition to the level I tasks noted above, the following must be accomplished when physical evidence is present:

- 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:
  - a) physical evidence, or
  - b) reconstructed accident dynamics

CRASH DATA

	VEH. #1	VEH. #2	VEH. #3
Heading Angle	280		
Surface Type	BIT		
Surface Condition	DRY		
Grade (v/h) Measurement (between impact and final rest)	-2.5/61		
Grade (v/h) Measurement (at location of rollover initiation)	—		

Reference Point: Utility Pole Reference line: Westbound curb Line

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
Pole CRP	—	5/N
Liquid Stain.	15/E	4/S
This Damage to sidewalk is Probable From tow truck		
Towing Vehicle out from Final Rest		
Beg of Tire mark	29 E	Even
End " "	4/E	1/N
Beg of Scrape	1/E	Even
End " "	3/E	7/N

HS Form 431A (1/93)

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line

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

ACCIDENT FORM

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

1. Primary Sampling Unit Number: 05
2. Case Number - Stratum: 125A

IDENTIFICATION

3. Number of General Vehicle Forms Submitted: 01
4. Date of Accident (Month,Day,Year): [redacted] /93
5. Time of Accident: [redacted]34

Code reported military time of accident.

NOTE: Midnight = 2400
Unknown = 9999

SPECIAL STUDIES - INDICATORS

Check (✓) each special study (SS14-SS18 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked.

6. ___SS14 Fatal AOPS: 0
7. ___SS15 Administrative Use: 0
8. ___SS16 _____: 0
9. ___SS17 _____: 0
10. ___SS18 _____: 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident: 01

Code the number of events which occurred in this accident.

ACCIDENT EVENTS

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.

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. 01	13. 01	14. 02	15. F	16. 52	17. 00	18. 0
19. 02	20.	21.	22.	23.	24.	25.
26. 03	27.	28.	29.	30.	31.	32.
33. 04	34.	35.	36.	37.	38.	39.
40. 05	41.	42.	43.	44.	45.	46.

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 < 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
(20) School bus
(21) Other bus
(22) Truck (> 4,500 kgs GVWR)
(23) Tractor without trailer
(24) Tractor-trailer(s)
(25) Motored 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

(0) 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 (≤ 10 cm in diameter)
(42) Tree (> 10 cm in diameter)
(43) Shrubbery or bush
(44) Embankment
(45) Breakaway pole or post (any diameter)

Nonbreakaway Pole or Post
(50) Pole or post (≤ 10 cm in diameter)
(51) Pole or post (> 10 cm but ≤ 30 cm in diameter)
(52) Pole or post (> 30 cm 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

OCCUPANT RELATED

16. Driver Presence in Vehicle: 1
    (0) Driver not present
    (1) Driver present
    (9) Unknown

17. Number of Occupants This Vehicle: 01
    (00-96) Code actual number of occupants for this vehicle
    (97) 97 or more
    (99) Unknown

18. Number of Occupant Forms Submitted: 01

VEHICLE WEIGHT ITEMS

19. Vehicle Curb Weight: 1,34 0
    1335 Code weight to nearest 10 kilograms. 1 3 6
    (045) Less than 450 kilograms
    (610) 6,100 kilograms or more
    (999) Unknown

    2,987 lbs X .4536 = 1,355 kgs

    Source: [redacted]

20. Vehicle Cargo Weight: 0,000 0
    ____ Code weight to nearest 10 kilograms.
    (000) Less than 5 kilograms
    (450) 4,500 kilograms or more
    (999) Unknown

    __,___ lbs X .4536 = __,___ kgs

RECONSTRUCTION DATA

21. Towed Trailing Unit: 0
    (0) No towed unit
    (1) Yes—towed trailing unit
    (9) Unknown

22. Documentation of Trajectory Data for This Vehicle: 1 0
    (0) No
    (1) Yes

23. Post Collision Condition of Tree or Pole (For Highest Delta V): 1
    (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

24. Rollover: 0
    (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):

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

OVERRIDE/UNDERRIDE (THIS VEHICLE)

25. Front Override/Underride (this Vehicle): 0

26. Rear Override/Underride (this Vehicle): 0

    (0) No override/underride, or not an end-to-end impact

    Override (see specific CDC)
    (1) 1st CDC
    (2) 2nd CDC
    (3) Other not automated CDC (specify):

    Underride (see specific CDC)
    (4) 1st CDC
    (5) 2nd CDC
    (6) Other not automated CDC (specify):

    (7) Medium/heavy truck or bus override
    (9) Unknown

HEADING ANGLE AT IMPACT FOR HIGHEST DELTA V

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

27. Heading Angle For This Vehicle: 998

28. Heading Angle For Other Vehicle: 998

OTHER DATA

56. Driver's Zip Code [redacted]

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

57. Driver's Race/Ethnic Origin 1
(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
(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

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
(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

60. Location of Rollover Initiation 0
(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 00

62. Location on Vehicle Where Initial Principal Tripping Force Is Applied 0
(0) No rollover
(1) Wheels/tires
(2) Side plane
(3) End plane
(4) Undercarriage
(5) Other location on vehicle (specify): _____
(8) Non-contact rollover forces (specify): _____
(9) Unknown

63. Direction of Initial Roll 0
(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) 01
(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

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: 05
2. Case Number - Stratum: 125A
3. Vehicle Number: 01

VEHICLE IDENTIFICATION

VIN: JT2SK12EXN[redacted] Model Year: 92

Vehicle Make (specify): Toyota Vehicle Model (specify): Camry

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
1	30" from (R) Front Bumper Corner.	Entire Front

CRUSH PROFILE IN CENTIMETERS

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.

Specific Impact Number	Plane of Impact C-Measurements	Direct Damage Width (CDC)	Direct Damage Max Crush	Field L	C_1	C_2	C_3	C_4	C_5	C_6	±D
1	FRONT BUMPER	40		73	7	12	33	84	87	59	+26.5
	Freespace				-12	-4	-1	-1	-4	-12	
	* RESULTANT	40		73	0	8	32	83	83	47	+26.5

HS Form 435A (Rev. 1/93)

PSU 05-125A (V1)

VEHICLE DAMAGE SKETCH

TIRE—WHEEL DAMAGE

	a. Rotation physically restricted	b. Tire deflated
RF	1	2
LF	2	2
RR	2	2
LR	2	2

(1) Yes (2) No (8) NA (9) Unk.

TYPE OF TRANSMISSION

☐ Manual ☑ Automatic

ORIGINAL SPECIFICATIONS

Wheelbase	262.	cm
Overall Length	477	cm
Maximum Width	177	cm
Curb Weight	1335	kg
Average Track	152	cm
Front Overhang	101	cm
Rear Overhang	114.	cm
Undeformed End Width	153	cm
Engine Size: cyl./displ.	4 Bcly.	L

WIN

WHEEL STEER ANGLES

(For locked front wheels or displaced rear axles only)

RF	05	°
LF ±	NA	°
RR ±	↓	°
LR ±	↓	°

Within ± 5 degrees

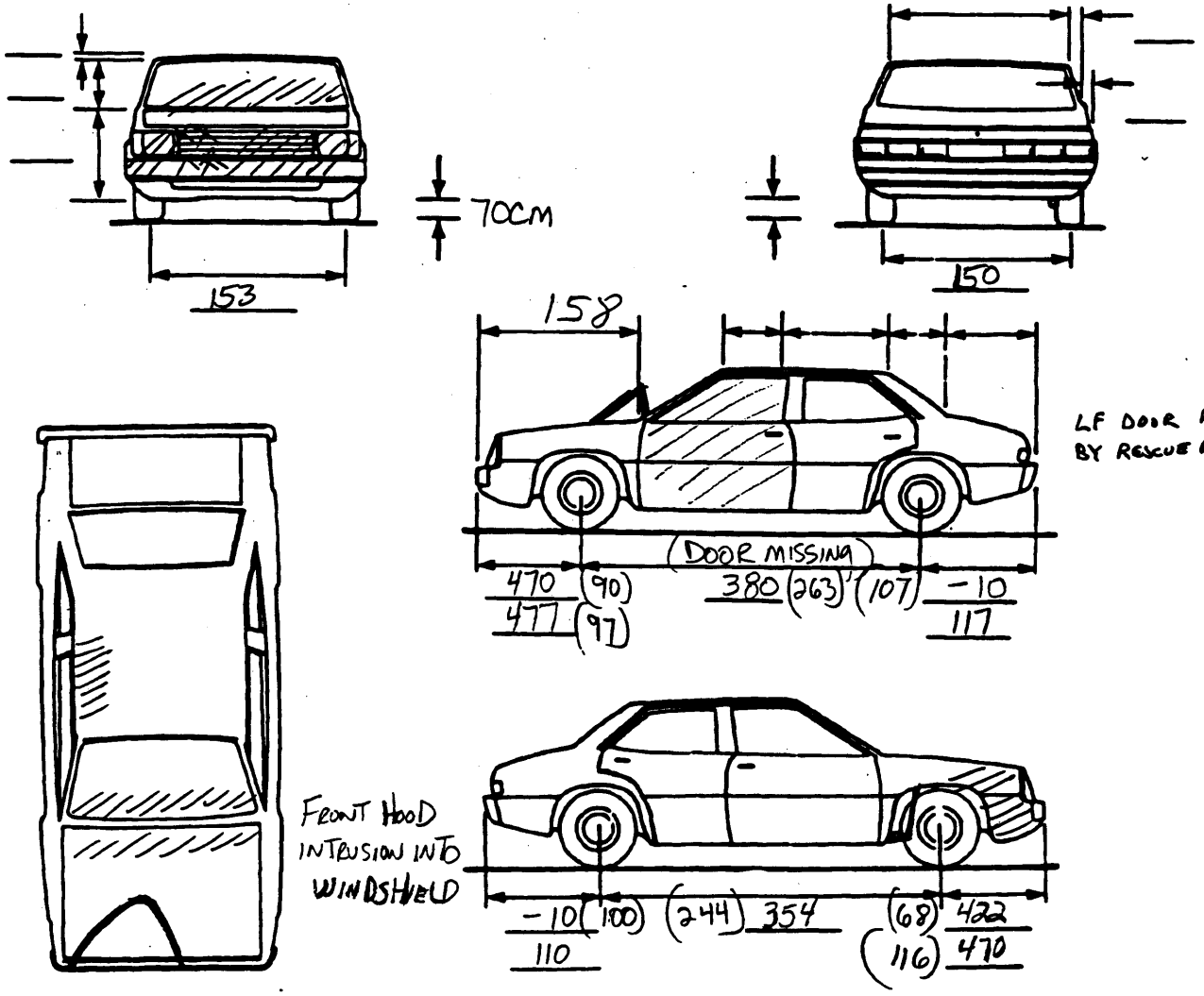
DRIVE WHEELS

☑ FWD ☒ RWD ☐ 4WD

Approximate Cargo Weight

000 kg

MEASUREMENTS IN CENTIMETERS



NOTES: Sketch new perimeter and cross hatch direct damage and single hatch induced damage on all views. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.). If pulling trailer, sketch type of trailer and damage received on the back of this page.

Annotate any damage caused by extrication such as component removal by torching, prying, or hydraulic shears.

PSU 05-125A (V1)

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 (≤ 10 cm in diameter)
- (42) Tree (> 10 cm in diameter)
- (43) Shrubbery or bush
- (44) Embankment
- (45) Breakaway pole or post (any diameter)

Nonbreakaway Pole or Post
- (50) Pole or post (≤ 10 cm in diameter)
- (51) Pole or post (> 10 cm but ≤ 30 cm in diameter)
- (52) Pole or post (> 30 cm 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

Accident Event Sequence Number	Object Contacted	(1) (2) Direction of Force (degrees)	Incremental Value of Shift	(3) Deformation Location	(4) Specific Longitudinal or Lateral Location	(5) Specific Vertical or Lateral Location	(6) Type of Damage Distribution	(7) Deformation Extent
01	52	+08	--	F	2	E	NW	03

PSU 05-125A
(V1)

ORIGINAL SPECIFICATIONS WORK SHEET

Wheelbase	___ ___ ___.___	inches	x 2.54	=	___ ___ ___	cm
Overall Length	___ ___ ___.___	inches	x 2.54	=	___ ___ ___	cm
Maximum Width	___ ___ ___.___	inches	x 2.54	=	___ ___ ___	cm
Curb Weight	___ ___,___ ___ ___	pounds	x .4536	=	___,___ ___ ___	kg
Average Track	___ ___ ___.___	inches	x 2.54	=	___ ___ ___	cm
Front Overhang	___ ___ ___.___	inches	x 2.54	=	___ ___ ___	cm
Rear Overhang	___ ___ ___.___	inches	x 2.54	=	___ ___ ___	cm
Undeformed End Width	___ ___ ___.___	inches	x 2.54	=	___ ___ ___	cm
Engine Size: cyl./displ.	___ ___ ___ ___	cc	x .001	=	___.___	L
	___ ___ ___	CID	x .0164	=	___.___	L

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

INTERIOR VEHICLE FORM

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

1. Primary Sampling Unit Number 05
2. Case Number - Stratum 125A
3. Vehicle Number 01

INTEGRITY

4. Passenger Compartment Integrity 00

(00) No integrity loss

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 combination of above (specify): _____
(99) Unknown

Door, Tailgate or Hatch Opening

5. LF 9 6. RF 1 7. LR 1 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 Ø

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 9 17. RF 0 18. LR 0 19. RR 0
20. BL 0 21. Roof 8 22. Other 0

(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 9 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 Ø

Type of Window/Windshield Glazing

31. WS 1 32. LF 9 33. RF 0 34. LR 0 35. RR 0
36. BL 0 37. Roof 0 38. Other 0

(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

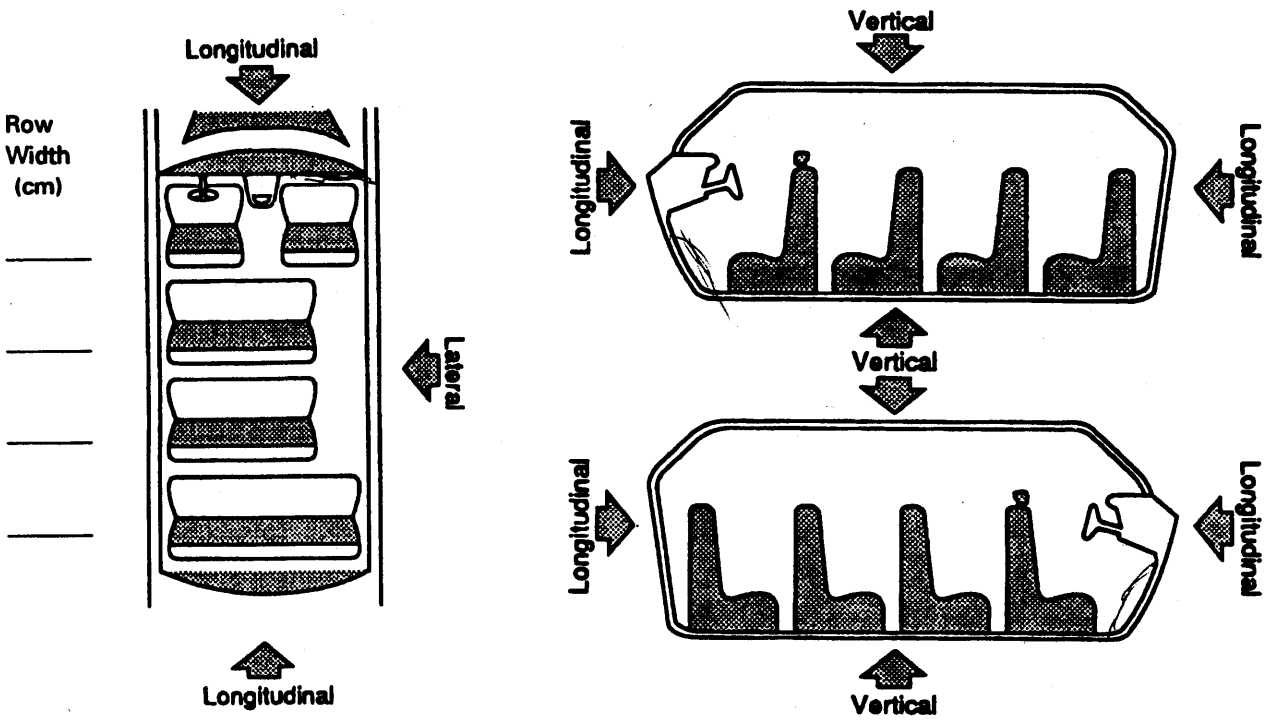
Window Precrash Glazing Status

39. WS 1 40. LF 9 41. RF 0 42. LR 0 43. RR 0
44. BL 0 45. Roof 0 46. Other 0

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

INTRUSION WORKSHEET

Note: Sketch intruded areas



LOCATION OF INTRUSION	INTRUDED COMPONENT	(All Measurements Are In Centimeters) COMPARISON VALUE	–	INTRUDED VALUE	=	INTRUSION	DOMINANT CRUSH DIRECTION
11	Toe PAN	146	–	132	=	13	Long
13	Toe PAN	146	–	117	=	29	Long
13	DASH	93	–	71	=	22	Long
13	(R) A-pillar		–		=	~22	Long
			–		=		
			–		=		
			–		=		
			–		=		
			–		=		
			–		=		
			–		=		
			–		=		
			–		=		
			–		=		
			–		=		

Document no more than the 15 most severe intrusions

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. 13	48. 05	49. 3	50. 2
2nd	51. 13	52. 04	53. 3	54. 2
4TH ~~3rd~~	55. 11	56. 05	57. 2	58. 2
3RD ~~4th~~	59. 13	60. 06	61. 3	62. 2
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

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

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

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

- (97) Catastrophic
- (98) Other enclosed area (specify) _____
- (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 (A1/A2)-pillar
- (07) B-pillar
- (08) C-pillar
- (09) D-pillar
- (10) Door panel (side)
- (12) Roof (or convertible top)
- (13) Roof side rail
- (14) Windshield
- (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 (A2)-pillar
- (28) Side panel - rear of the A (A2)-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) ≥ 3 centimeters but < 8 centimeters
- (2) ≥ 8 centimeters but < 15 centimeters
- (3) ≥ 15 centimeters but < 30 centimeters
- (4) ≥ 30 centimeters but < 46 centimeters
- (5) ≥ 46 centimeters but < 61 centimeters
- (6) ≥ 61 centimeters
- (7) Catastrophic
- (9) Unknown

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

STEERING RIM/SPOKE DEFORMATION

(All Measurements Are in Centimeters)

COMPARISON VALUE	–	DAMAGE VALUE	=	DEFORMATION
—	–	03	=	03
	–		=	
	–		=	
	–		=	

STEERING COLUMN

87. Steering Column Type — 2
(1) Fixed column
(2) Tilt column
(3) Telescoping column
(4) Tilt and telescoping column
(8) Other column type (specify): _____
(9) Unknown

88. Blank — X X
(This variable is left blank so that numbering consistency can be maintained with the 1988-93 CDS.

89. Blank — X X X
(This variable is left blank so that numbering consistency can be maintained with the 1988-93 CDS.

90. Blank — X X X
(This variable is left blank so that numbering consistency can be maintained with the 1988-93 CDS.

91. Blank — X X X
(This variable is left blank so that numbering consistency can be maintained with the 1988-93 CDS.

92. Steering Rim/Spoke Deformation — 03
Code actual measured deformation to the nearest centimeter
(00) No steering rim deformation
(01-14) Actual measured value in centimeters
(15) 15 centimeters or more
(98) Observed deformation cannot be measured
(99) Unknown

93. Location of Steering Rim/Spoke Deformation — 05
(00) No steering rim deformation

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 — 040,000
39751 kilometers—Code to the nearest 1,000 kilometers
(000) No odometer
(001) Less than 1,500 kilometers
(500) 499,500 kilometers or more
(999) Unknown

24,701 miles X 1.6093 = _____ kilometers

Source: [redacted]

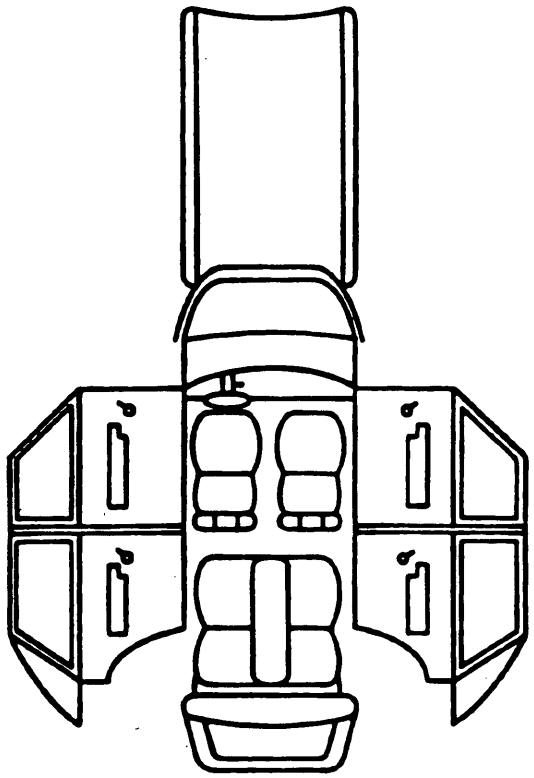
95. Instrument Panel Damage from Occupant Contact? — 1
(0) No
(1) Yes
(9) Unknown

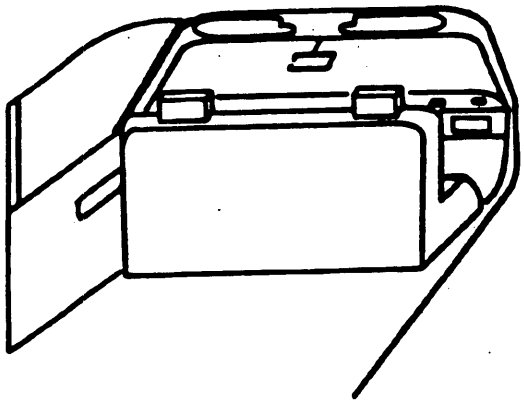
96. Knee Bolsters Deformed from Occupant Contact? — 1
(0) No
(1) Yes
(8) Not present
(9) Unknown

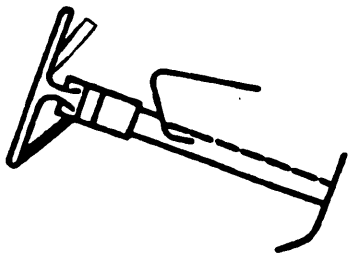
97. Did Glove Compartment Door Open During Collision(s)? — 1
(0) No
(1) Yes
(8) Not present
(9) Unknown

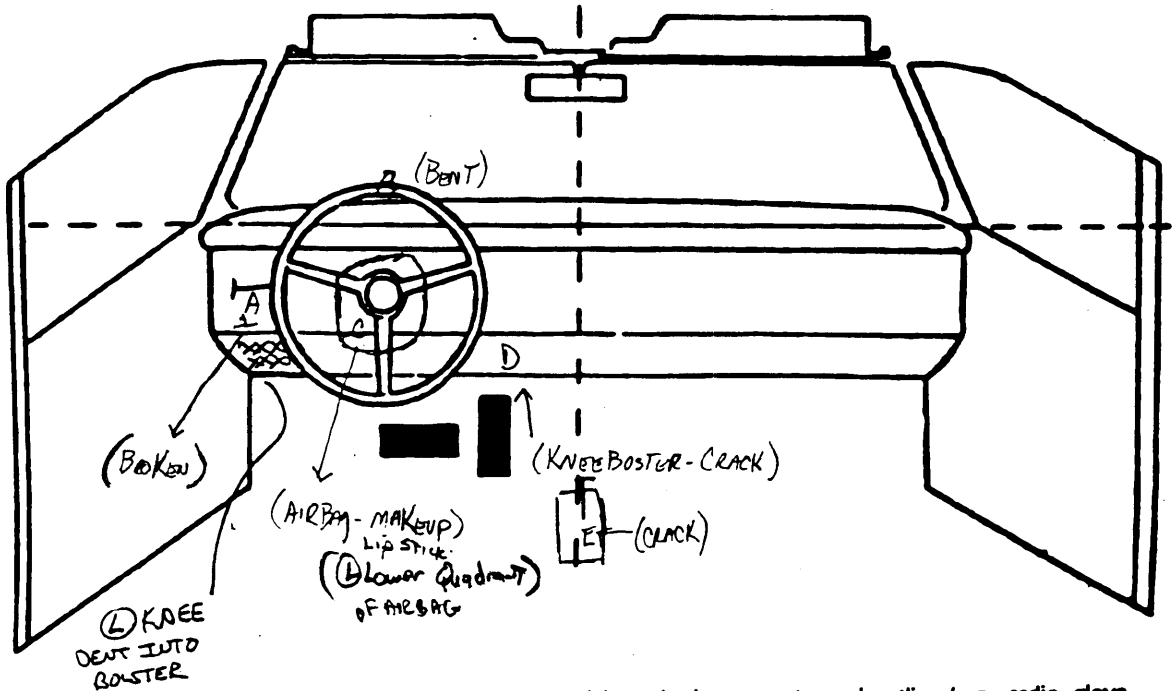
VEHICLE INTERIOR SKETCHES

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	07	1	(L) ARM/HAND	Broken Lever	1
B	04	1	FACE	Bent Rim	1
C	45	1	FACE	Lipstick & Makeup Transfers on BAG	1
D	13	1	(R) Knee/Leg	CRACKED knee Bolster	1
E	57	1	(R) Thigh	CRACKED.	1
F	13	1	(L) KNEE	DEFORMED	1
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 (A1/A2)-pillar, instrument panel, mirror, or steering assembly (driver side only)
- (15) Windshield including one or more of the following: front header, A (A1/A2)-pillar, instrument panel, or mirror (passenger side only)
- (16) Driver side air bag compartment cover
- (17) Passenger side air bag compartment cover
- (18) Windshield reinforced by exterior object (specify):_____
- (19) Other front object (specify):

LEFT SIDE
- (20) Left side interior surface, excluding hardware or armrests
- (21) Left side hardware or armrest
- (22) Left A (A1/A2)-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 (A1/A2)-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 (A1/A2)-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 (A1/A2)-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 (use codes "16" and "17" for injuries sustained from air bag compartment covers)
- (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

		Left	Right
FIRST	Availability/Function		0
	Deployment		0
	Failure		0

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

		Left	Right
FIRST	Availability/Function	0	0
	Use	0	0
	Type	0	0
	Proper Use	0	0
	Failure Modes	0	0

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 Ocupant 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
FIRST	Availability	4	0	4
	Use	04	0	00
	Failure Modes	1	0	0
SECOND	Availability	4	3	4
	Use	00	00	00
	Failure Modes	0	0	0
THIRD	Availability			
	Use			
	Failure Modes			
OTHER	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 Uasge						
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
FIRST	Head Restraint Type/Damage	3	0	3
	Seat Type	01	0	01
	Seat Performance	1	0	1
	Seat Orientation	1	0	1
SECOND	Head Restraint Type/Damage	1	0	1
	Seat Type	07	07	07
	Seat Performance	1	1	1
	Seat Orientation	1	1	1
THIRD	Head Restraint Type/Damage			
	Seat Type			
	Seat Performance			
	Seat Orientation			
OTHER	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 Type (this Occupant Position)

(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

Seat Performance (this Occupant Position)

(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 specify: _____
(4) Seat tracks/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

Seat Orientation (this Occupant Position)

(0) Occupant not seated or 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 Occpant Assessment Form.

EJECTION No [✓] Yes [ ]

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

Occupant Number						
Ejection						
(Note on Vehicle Interior Sketch) Ejection Area						
Ejection Medium						
Medium Status						

Ejection
(1) Complete ejection
(1) Partial ejection
(3) Ejection, Unknown degree
(9) Unknown

Ejection Area
(1) Windshield
(2) Left front
(3) Right front
(4) Left rear
(5) Right rear
(6) Rear
(7) Roof
(8) Other area (e.g., back of pickup, etc.) (specify): _____
(9) Unknown

Ejection Medium
(1) Door/hatch/tailgate
(2) Nonfixed roof structure
(3) Fixed glazing
(4) Nonfixed glazing (specify): _____
(5) Integral structure
(8) Other medium (specify): _____
(9) Unknown

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)

HEAD RESTRAINT AND SEAT EVALUATION

25. Head Restraint Type/Damage by Occupant at This Occupant Position — 3
    - (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

26. Seat Type (this Occupant Position) — 01
    - (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

27. Seat Performance (this Occupant Position) — 1
    - (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

Additional Measurements for Case 125A (P05)

A. Air bag Documentation

(1)	Number on Bag	=	[redacted]
	Inside Cover	=	0730-1
(2)	Diameter	=	55 cm
(3)	Exhaust Port Locations	=	2 @ 12 o'clock
(4)	Diameter of Port Holes	=	3 cm

(5) Seamed Bag
(6) Untethered
(7) There was no residue visible from bag in the interior of the vehicle. The left door was removed as part of the rescue. The vehicle's interior has been exposed to various weather conditions.

B. Occupant impact on Air bag:

(1) 2 make-up transfers (red) at bottom center and upper left quadrants.

C. Air Bag Cover

(1) 50/50 split
(2) upper section was 14.5 cm in length and 7 cm in width
(3) lower section was 14.5 cm in length and 7 cm in width.

D. Interior reference measurements:

(1)	Seat cushion to instrument panel	=	81 cm measured behind steering rim to dashboard
(2)	Steering hub to seatback rest	=	61 cm
(3)	Instrument panel to seatback rest	=	77 cm

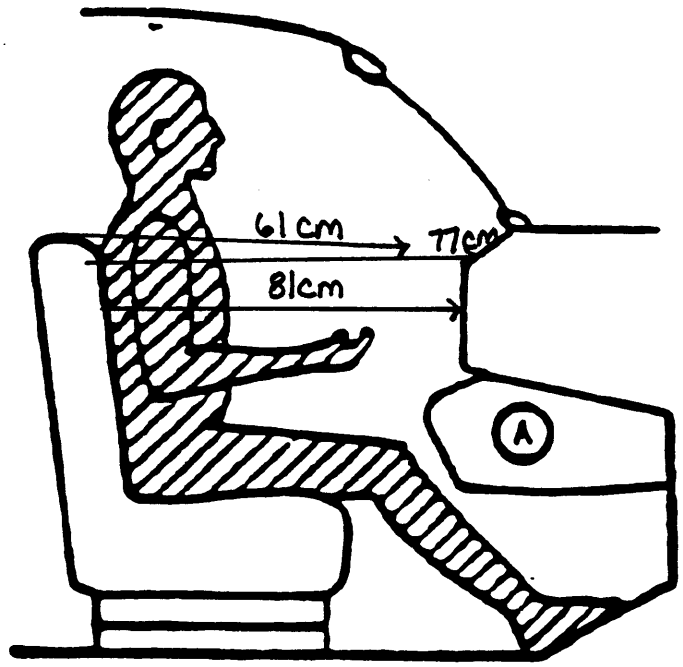
E. Seat back was measured and adjusted at a 17.9% angle.

F. Shear capsule movement

(1)	Left shear capsule	=	2 cm movement
(2)	Right shear capsule	=	5 cm movement caused complete separation

Knee bolsters are defined as energy absorbing panels fitted to the lower p
of the instrument panel to help restrict forward movement of the fron
occupant's lower body during an accident. Knee bolsters may or may not
from A (A1/A2)-pillar to A (A1/A2)-pillar depending on the vehicle mal
model. Vehicles equipped with a passive restraint system using only an
torso (shoulder) belt or an airbag are generally equipped with a knee bo
This padded attachment is designed to prevent the occupant from submarining
the shoulder belt and instrument panel during an impact. The diagram
illustrates the location of the knee bolster in relation to the vehicle occ

Right Side Lateral View



A=Knee Bolster

This variable reports deformation (indentation) of the knee bolster as a r
of occupant contact and not as a result of impact related damage.

Code "0" (No) is used when there is no occupant caused deformation of the
bolster. Minor scuffing and transfers are not considered deforma

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

OCCUPANT INJURY FORM

Form Approved
O.M.B. No. 2127-0021
NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

1. Primary Sampling Unit Number	05	3. Vehicle Number	01
2. Case Number - Stratum	126A	4. Occupant Number	01

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.

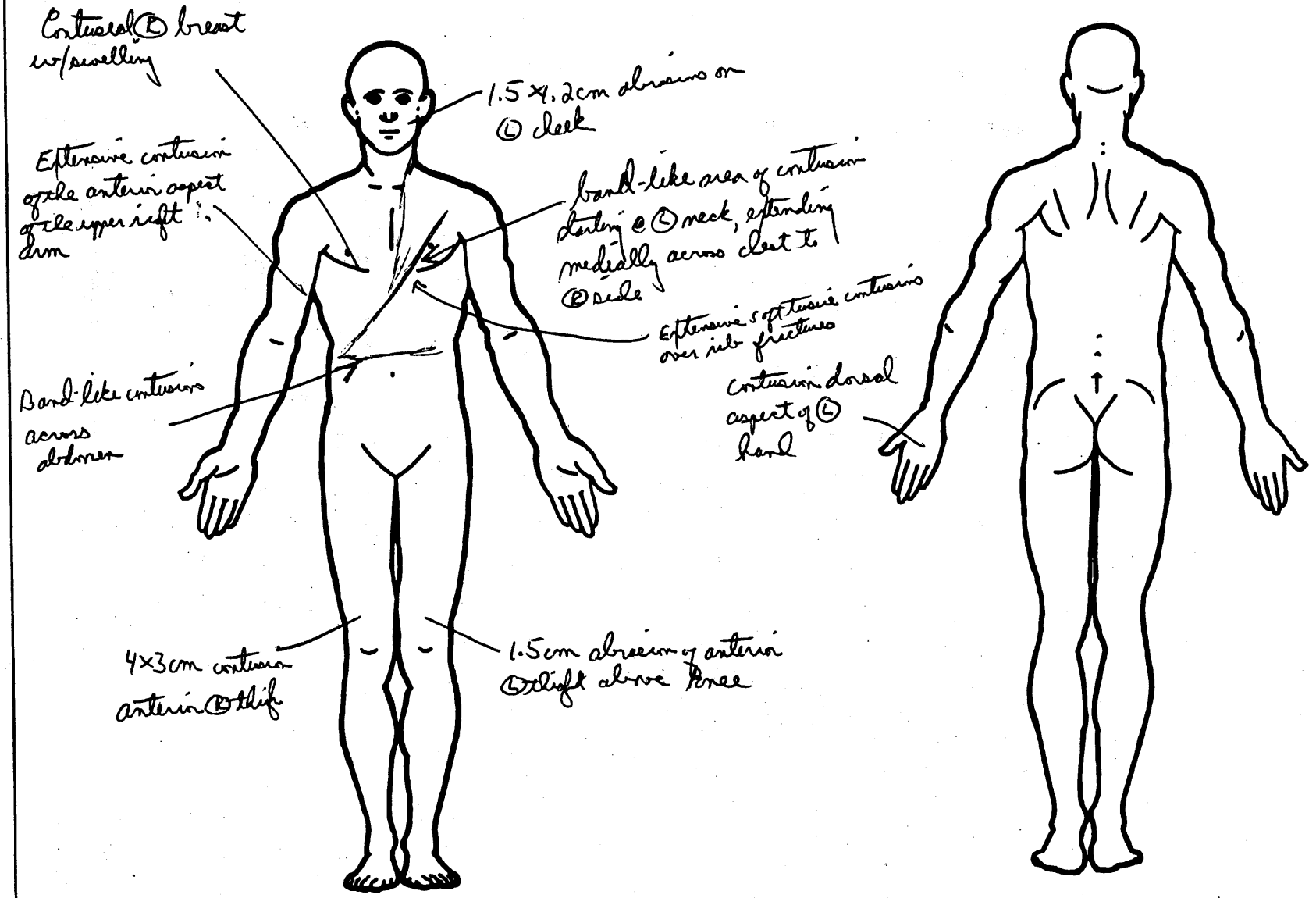
	Source of Injury Data	O.I.C.-A.I.S Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Occupant Area Intrusion Number
1st	5. 1	6. 4	7. 5	8. 02	9. 66	10. 5	11. 3	12. 45	13. 1	14. 1	15. 00
2nd	16. 1	17. 4	18. 4	19. 10	20. 12	21. 5	22. 4	23. 45	24. 1	25. 1	26. 00
3rd	27. 1	28. 4	29. 4	30. 16	31. 02	32. 2	33. 4	34. 45	35. 1	36. 1	37. 00
4th	38. 1	39. 4	40. 4	41. 18	42. 04	43. 2	44. 3	45. 45	46. 1	47. 1	48. 00
5th	49. 1	50. 5	51. 4	52. 18	53. 22	54. 2	55. 1	56. 45	57. 1	58. 1	59. 00
6th	60. 1	61. 4	62. 9	63. 04	64. 02	65. 1	66. 0	67. 45	68. 1	69. 1	70. 00
7th	71. 1	72. 4	73. 9	74. 04	75. 02	76. 1	77. 0	78. 41	79. 1	80. 1	81. 00
8th	82. 1	83. 5	84. 9	85. 04	86. 02	87. 1	88. 7	89. 41	90. 1	91. 1	92. 00
9th	93. 1	94. 4	95. 9	96. 04	97. 02	98. 1	99. 1	100. 45	101. 1	102. 1	103. 00
10th	104. 1	105. 2	106. 9	107. 02	108. 02	109. 1	110. 2	111. 45	112. 1	113. 1	114. 00

OCCUPANT INJURY DATA

	Source of Injury Data	O.I.C.-A.I.S Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Occupant Area Intrusion Number
11th	1	8	9	04	02	1	1	13	1	1	00
12th	1	8	9	02	02	1	2	13	1	1	00
13th	1	7	9	04	02	1	1	45	1	1	00
14th	1	7	9	04	02	1	2	07	1	1	00
15th	—	—	—	— —	— —	—	—	— —	—	—	— —
16th	—	—	—	— —	— —	—	—	— —	—	—	— —
17th	—	—	—	— —	— —	—	—	— —	—	—	— —
18th	—	—	—	— —	— —	—	—	— —	—	—	— —
19th	—	—	—	— —	— —	—	—	— —	—	—	— —
20th	—	—	—	— —	— —	—	—	— —	—	—	— —
21st	—	—	—	— —	— —	—	—	— —	—	—	— —
22nd	—	—	—	— —	— —	—	—	— —	—	—	— —
23rd	—	—	—	— —	— —	—	—	— —	—	—	— —
24th	—	—	—	— —	— —	—	—	— —	—	—	— —
25th	—	—	—	— —	— —	—	—	— —	—	—	— —

OFFICIAL INJURY DATA — SOFT TISSUE INJURIES

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



SOURCE OF INJURY DATA

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 (A1/A2)-pillar, instrument panel, mirror, or steering assembly (driver side only)
(15) Windshield including one or more of the following: front header, A (A1/A2)-pillar, instrument panel, or mirror (passenger side only)
(16) Driver side air bag compartment cover
(17) Passenger side air bag compartment cover
(18) Windshield reinforced by exterior object (specify):
(19) Other front object (specify):

LEFT SIDE
(20) Left side interior surface, excluding hardware or armrests
(21) Left side hardware or armrest
(22) Left A (A1/A2)-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 (A1/A2)-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 (A1/A2)-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 (A1/A2)-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 or door frame attachment point
(43) Other restraint system component (specify):
(44) Head restraint system
(45) Air bag (use codes "16" and "17" for injuries sustained from air bag compartment covers)
(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

Body Region

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

Type of Anatomic Structure

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

Specific Anatomic Structure

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

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

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

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

Level of Injury

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

To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury NFS as to lesion or severity.

Abbreviated Injury Scale

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

Aspect

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

OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained?

___ No

___ Yes

Blood Alcohol Level (mg/dl)

BAL = ____

Glasgow Coma Scale Score

GCSS = ____

Units of Blood Given

Units = ____

Arterial Blood Gases

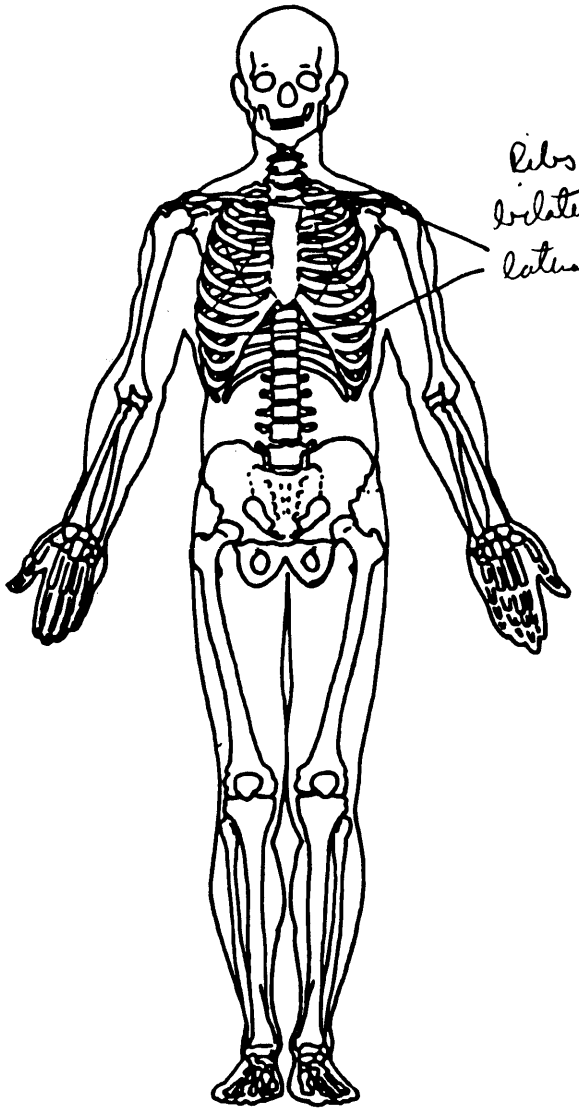
pH = __.__

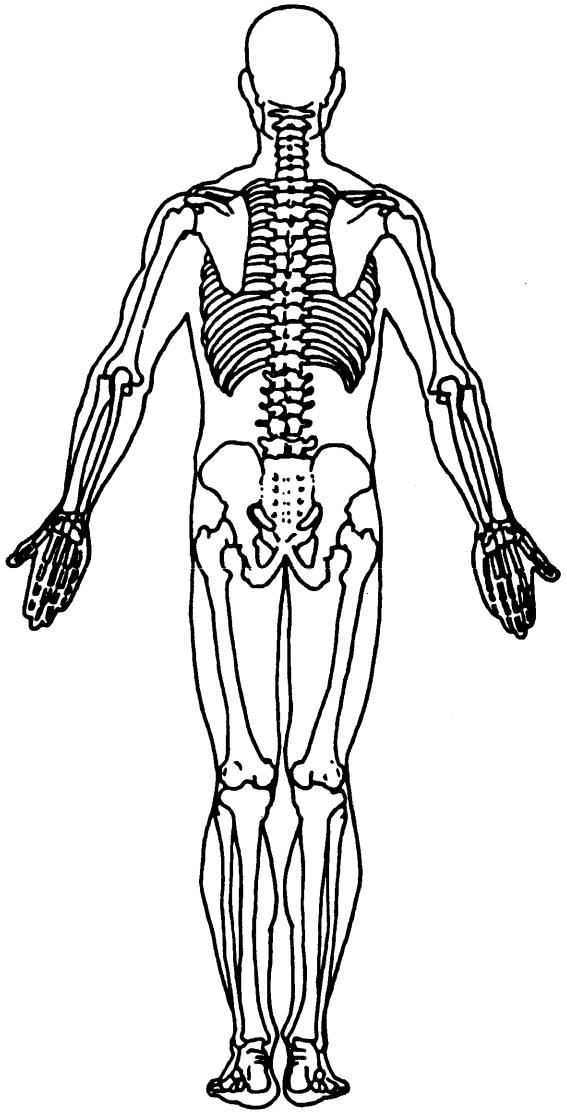
PO_2 = ____

PCO_2 ____

HCO_3 ____

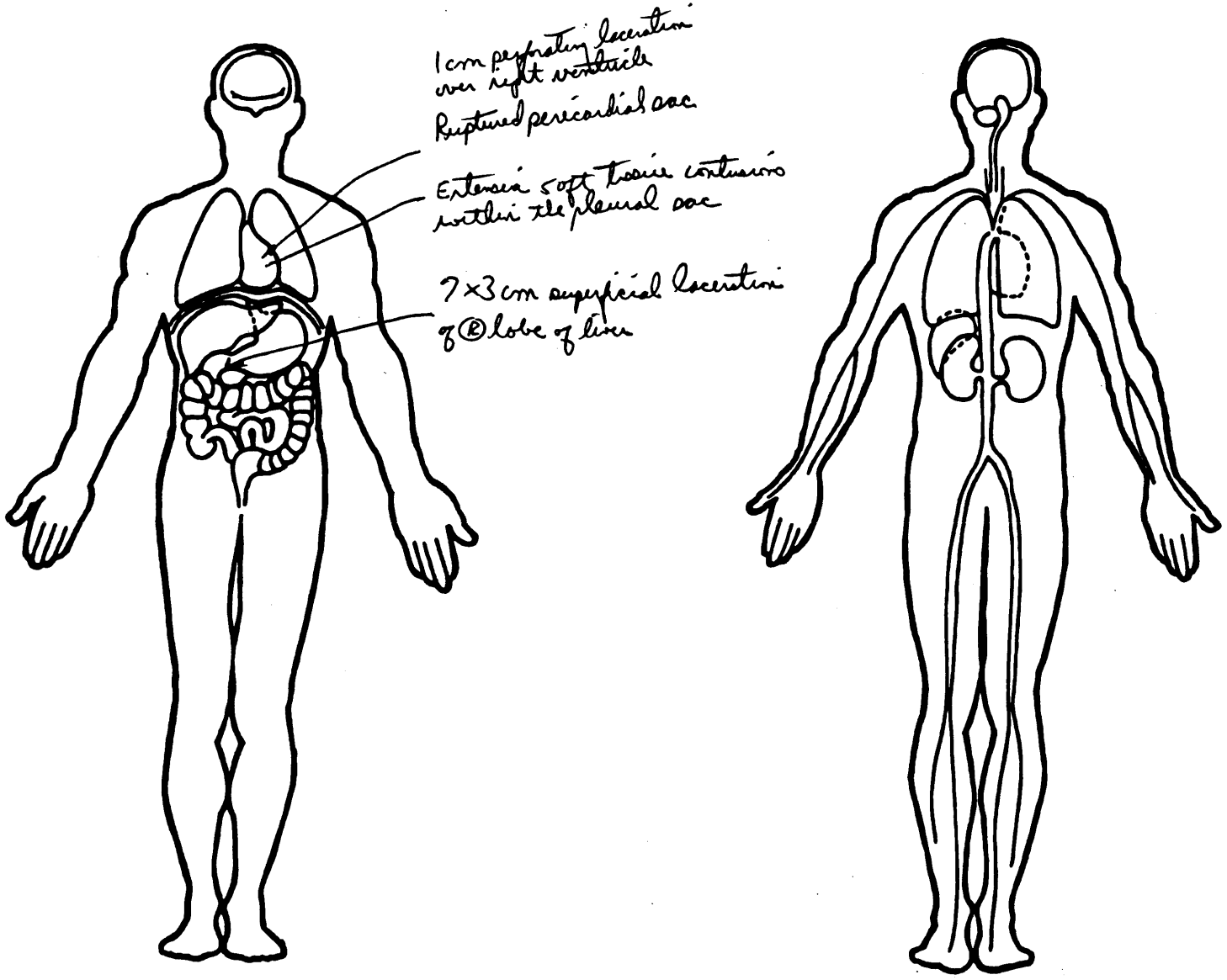
Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





OFFICIAL INJURY DATA —INTERNAL INJURIES

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



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

UPDATE FORM

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

1. Primary Sampling Unit Number: 05
2. Case Number — Stratum: 125A
3. Vehicle Number: 01
4. Occupant Number: 01

[redacted] 1993

Driver or Occupant Name: [redacted]

Address: _____

_____

Other Information: _____

_____

(Sanitize this section prior to Update submission.)

STATUS OF LOG INJURY INFORMATION

	INITIAL SUBMISSION	UPDATED INFORMATION
OAL08. Date Official Medical Data Requested	[redacted]	93
OAL09. Date Official Medical Data Obtained	[redacted]	93
OAL16. Injury Treatment Status	2	2

OAL17. Injury Information

	INITIAL SUBMISSION	UPDATED INFORMATION
Official		
a. Autopsy (invasive examination)	B 08	11
b. Post-ER medical record which includes information about death based on non-invasive examination	B	
c. Admission record/summary or admission/discharge face sheet	B	
d. Discharge summary	B	
e. Operative report	B	
f. Radiographic record(s) post ER visit	B	
g. History and physical examination and/or consultation records	B	
h. Emergency room records	B 04	04
i. Radiographic record(s) associated with ER visit	B	
j. Private physician	B	
Unofficial		
k. Lay coroner	B	
l. EMS record	B	
m. Interviewee	B 11	11
n. Other source (specify): _____	B	B
o. Police report	B	B

OAL18. Medical Facility Code [redacted]

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

CRASHPC PROGRAM SUMMARY

(All Measurements in Metric)

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

Identifying Title			
05	125A	01	[redacted] 93
Primary Sampling Unit	Case No.-Stratum	Accident Event Sequence No.	Date (Month, day, year) of Run

CRASHPC Vehicle Identification

	Year	Make	Model	NASS Veh. No.
Vehicle 1	1992	Toyota	Camry	#1
Vehicle 2				

GENERAL INFORMATION

	VEHICLE 1	VEHICLE 2
Size	3	11
Weight	1335 (Curb) + 65 (Occupant(s)) + 0 (Cargo) = 1400 kg	____ (Curb) + ____ (Occupant(s)) + ____ (Cargo) = ____ kg
CDC	12FZEW3	
PDOF (-180 to +180)	0005°	± ____°
Stiffness	9	11

SCENE INFORMATION

Rest and Impact Positions [V] No, *Go To Damage Information* [ ] Yes

		VEHICLE 1	VEHICLE 2
Rest Position	X	____.____ m	____.____ m
	Y	____.____ m	____.____ m
	PSI	____°	____°
Impact Position	X	____.____ m	____.____ m
	Y	____.____ m	____.____ m
	PSI	____°	____.____°
Slip Angle(-180 to +180)		____°	____°

VEHICLE MOTION

Sustained Contact [ ] No [ ] Yes

	VEHICLE 1	VEHICLE 2
Skidding (Rotation)	[ ] No [ ] Yes	[ ] No [ ] Yes
Skidding Stop Before Rest	[ ] No [ ] Yes	[ ] No [ ] Yes
End of Rotation Position X	____.____ m	____.____ m
End of Rotation Position Y	____.____ m	____.____ m
End of Rotation Position PSI	____°	____°
Curved Path	[ ] No [ ] Yes	[ ] No [ ] Yes
Point on Path X	____.____ m	____.____ m
Point on Path Y	____.____ m	____.____ m
Rotation Direction	[ ] None [ ] CW [ ] CCW	[ ] None [ ] CW [ ] CCW
Rotation >360°	[ ] No [ ] Yes	[ ] No [ ] Yes

National Accident Sampling System-Crashworthiness Data System: CRASHPC Program Summary

FRICTION INFORMATION

Coefficient of Friction . ___ ___ ___

Rolling Resistance Option ___

Vehicle 1 Rolling Resistance

LF ___ . ___ ___ RF ___ . ___ ___

LR ___ . ___ ___ RR ___ . ___ ___

Vehicle 2 Rolling Resistance

LF ___ . ___ ___ RF ___ . ___ ___

LR ___ . ___ ___ RR ___ . ___ ___

TRAJECTORY INFORMATION

Trajectory Data [ ] No [ ] Yes

If No, Go To Damage Information

Vehicle 1 Steer Angles

LF ___ ___ ___ ° RF ___ ___ ___ °

LR ___ ___ ___ ° RR ___ ___ ___ °

Vehicle 2 Steer Angles

LF ___ ___ ___ ° RF ___ ___ ___ °

LR ___ ___ ___ ° RR ___ ___ ___ °

Terrain Boundary [ ] No [ ] Yes

First Point

X ___ ___ ___ . ___ m Y ___ ___ ___ . ___ m

Second Point

X ___ ___ ___ . ___ m Y ___ ___ ___ . ___ m

Secondary Coefficient of Friction . ___ ___ ___

DAMAGE INFORMATION

		VEHICLE 1	VEHICLE 2
Damage Length	L	153 cm	___ ___ ___ cm
Crush Depths	C_1	00 cm	___ ___ ___ cm
	C_2	8 cm	___ ___ ___ cm
	C_3	32 cm	___ ___ ___ cm
	C_4	83 cm	___ ___ ___ cm
	C_5	83 cm	___ ___ ___ cm
	C_6	47 cm	___ ___ ___ cm
Damage Offset	D	0027 cm	± ___ ___ ___ cm

IF THIS COMMON IMPACT WAS WITH A MOTOR VEHICLE *NOT IN TRANSPORT*, FILL IN THE INFORMATION BELOW.

Model Year: _____

Make: _____

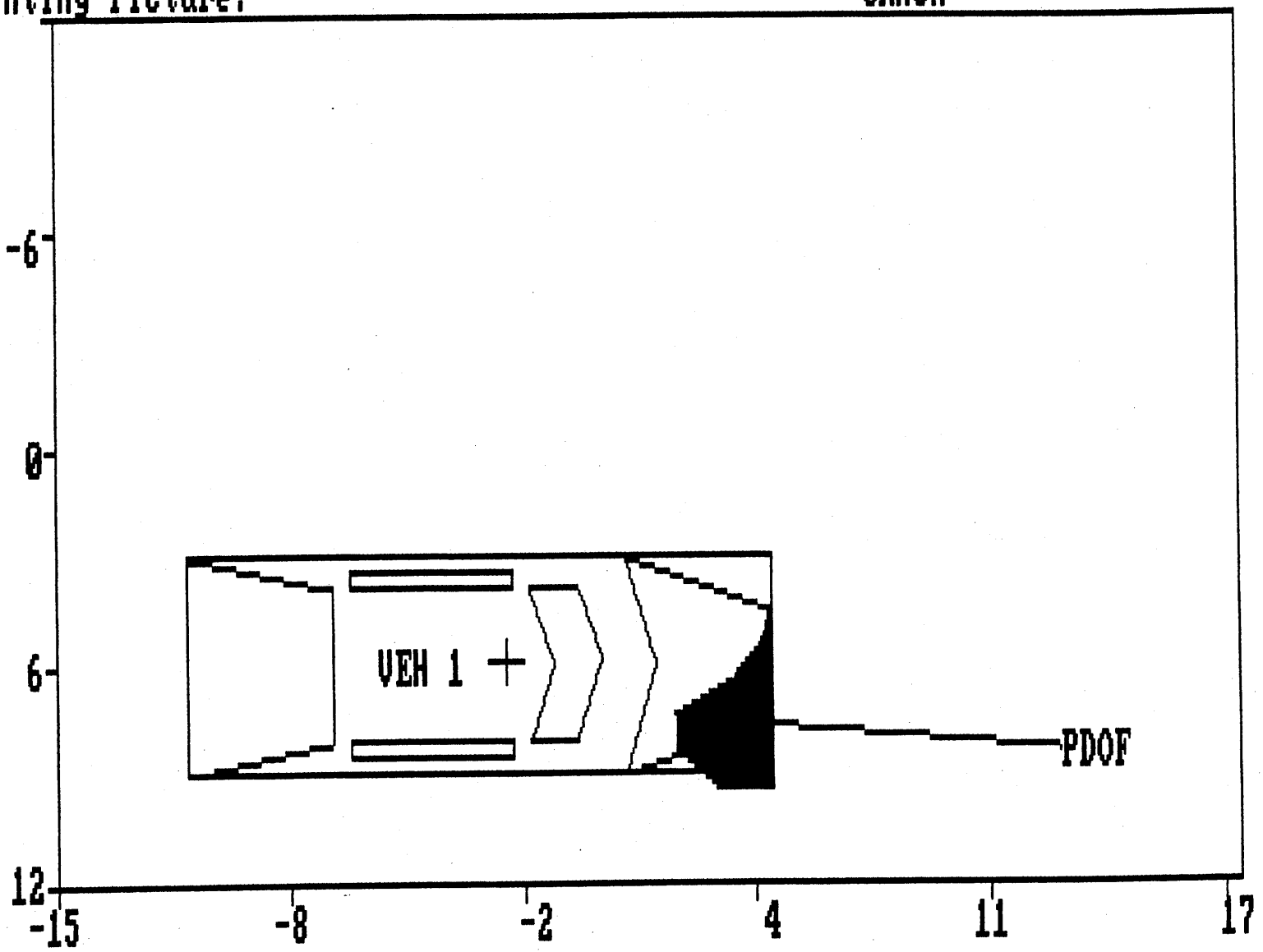
Model: _____

VIN: _____

The Weight, CDC, Scene Data and Damage Information for this vehicle should be recorded above.

Complete and ATTACH the appropriate vehicle damage sketch and dimensions to the Form.

Printing Picture: CRASH



DAMAGE DESCRIPTION

SUMMARY OF CRASHPC RESULTS USING DAMAGE

CRASH3 RECONSTRUCTION

	SPEED CHANGE (DAMAGE)
VEHICLE #1	
TOTAL	46 KPH (28 MPH)
LONGITUDINAL	-46 KPH (-28 MPH)
LATITUDINAL	-4 KPH (-2 MPH)
PDOF ANGLE	5 DEGREES
ENERGY DISSIPATED =	119938 JOULES (88450 FT-LB)
VEHICLE #2	
TOTAL	0 KPH (0 MPH)
LONGITUDINAL	0 KPH (0 MPH)
LATITUDINAL	0 KPH (0 MPH)
PDOF ANGLE	0 DEGREES
ENERGY DISSIPATED =	0 JOULES (0 FT-LB)

DAMAGE DATA

	VEHICLE #1	VEHICLE #2
SIZE CATEGORY	3	11
STIFFNESS CATEGORY	9	0
VEHICLE WEIGHT	1400 KGS (3086 LBS)	****** KGS (2204586 LBS) *
CDC	12FZEW3	BARRIER
PDOF ANGLE	5 DEGREES	0 DEGREES *
CRUSH LENGTH	153 CM. (60 IN.)	0 CM. (0 IN.) *
C1	0 CM. (0 IN.)	0 CM. (0 IN.) *
C2	8 CM. (3 IN.)	0 CM. (0 IN.) *
C3	32 CM. (13 IN.)	0 CM. (0 IN.) *
C4	83 CM. (33 IN.)	0 CM. (0 IN.) *
C5	83 CM. (33 IN.)	0 CM. (0 IN.) *
C6	47 CM. (19 IN.)	0 CM. (0 IN.) *
D	27 CM. (11 IN.)	0 CM. (0 IN.) *
D'	52 CM. (21 IN.)	0 CM. (0 IN.) *

(* INDICATES DEFAULT VALUE)

DIMENSIONS AND INERTIAL PROPERTIES

	VEHICLE #1	VEHICLE #2
CG TO FRONT AXLE	130 CM. (51 IN.)	127 CM. (50 IN.)
CG TO REAR AXLE	141 CM. (56 IN.)	127 CM. (50 IN.)
TRACK	150 CM. (59 IN.)	127 CM. (50 IN.)
CG TO FRONT OF VEH	228 CM. (90 IN.)	127 CM. (50 IN.)
CG TO REAR OF VEH	-270 CM. (-106 IN.)	-127 CM. (-50 IN.)
CG TO SIDE OF VEH	92 CM. (36 IN.)	127 CM. (50 IN.)
MOMENT OF INERTIA	12100 KGS (26675 LBS)	****** KGS (******* LBS)
VEHICLE MASS	4 KGS (8 LBS)	2600 KGS (5732 LBS)

05125A000000110[redacted]936.020000000000011334000000[redacted]93[redacted]93[redacted]9408[redacted]015367000
001780000027353
05125A000100120[redacted]936.021000000000102F52000
05125A01000021 6.02 000000000924904004JT2SK12EXN[redacted]60640101101011
360000110009[redacted]981046-046-0041349111
05125A01000022 6.02 000000000000000000000000000[redacted]10000000011300
05125A01000031 6.02 000000000015212FZEN03 153000008032083083047+
027 012620001
05125A01000041 6.02 000000000009111000000290000800900000019000000019000000
05125A01000042 6.02 000000000130532130432130632110522
2 0305040111
05125A01010051 6.02 000000000622158081111000000404111114301100000000000000411
006202010200140000102901
05125A01010161 6.02 000000000145026653451100
05125A01010261 6.02 000000000144101254451100
05125A01010361 6.02 000000000144160224451100
05125A01010461 6.02 000000000144180423451100
05125A01010561 6.02 000000000154182221451100
05125A01010661 6.02 000000000149040210451100
05125A01010761 6.02 000000000149040210411100
05125A01010861 6.02 000000000159040217411100
05125A01010961 6.02 000000000149040211451100
05125A01011061 6.02 000000000129020212451100
05125A01011161 6.02 000000000189040211131100
05125A01011261 6.02 000000000189020212131100
05125A01011361 6.02 000000000179040211451100
05125A01011461 6.02 000000000179040212071100
05125A99999999900000000000000000000000000000000000000000000000000000000000000000000000010000
00011000000001

OCCUPANT ASSESSMENT Vehicle: 1 Occupant: 1
11
INTRA ERRORS

0HH1281 2 ******** THI
S VEHICLE IS INICATED AS HAVING AN AIRBAG. ***** HH1282 ****** CHECK
YOUR DATA AND IF CORRECT, NOTIFY YOUR ZONE ******* HH1283 AIR BAG AVAI
LABILITY/FUNCTION OA21 equals 1-3.

0
OCCUPANT INJURY Vehicle: 1 Occupant: 1
11
INTRA ERRORS

0TT0541 2 ****** THIS CA
SE SHOWS A RESTRAINT AS THE INJURY SOURCE ****** TT0542 ******
FOR AN AIS-2 (OR GREATER) INJURY. ****** TT0543 ****** CHECK FO
R ACCURATE AND COMPLETED DOCUMENTS & DATA ****** TT0544 INJURY SOURCE O
I12(n) equals 41, 42, 43 or 45 and A.I.S. TT0545 SEVERITY OI10(n
) is greater than 1.

TT0541 2 ****** THIS CASE SHOWS A RESTRAINT AS THE INJURY SOURCE ******

05125A00000011[redacted]936.020000000000011334000000[redacted]93[redacted]93[redacted]94[redacted]93015367000
0017800000273S3
05125A00010012[redacted]936.021000000000102F52000
05125A01000021 6.02 0000000092490400 4JT2SK12EXN[redacted]0960640101101011
3600001100099898104 6-046-0041349111
05125A01000022 6.02 00000000000000000000000000004[redacted]10000000011300
05125A01000031 6.02 000000000015212FZEN03 153000008032083083047+
027 012620001
05125A01000041 6.02 0000000000091110000002900008009000000190000001900000 0
05125A01000042 6.02 000000000130532130432130632110522
2 0305040111
05125A01010051 6.02 00000000062215808111100000040411111430110000000000000411
00620201020014000001029 01
05125A01010161 6.02 000000000145026653451100
05125A01010261 6.02 000000000144101254451100
05125A01010361 6.02 000000000144160224451100
05125A01010461 6.02 000000000144180423451100
05125A01010561 6.02 000000000154182221451100
05125A01010661 6.02 000000000149040210451100
05125A01010761 6.02 000000000149040210411100
05125A01010861 6.02 000000000159040217411100
05125A01010961 6.02 000000000149040211451100
05125A01011061 6.02 000000000129020212451100
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05125A01011261 6.02 000000000189020212131100
05125A01011361 6.02 000000000179040211451100
05125A01011461 6.02 000000000179040212071100
05125A99999999900000000000000000000000000000000000000000000000000000000000000000000000000000000000000010000
00011000000001

PSU05 ERROR SUMMARY SCREEN
CASE 125A
CURRENT VERSION: 6.02

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 Assesment	0	0	1	Y
Occupant Interior	0	0	11	Y
Total Inter Errors		0	1	
Total Case Errors	0	0	13	

```
TT0542      ******           FOR AN AIS-2 (OR GREATER) INJURY.                ******
TT0543      ****** CHECK FOR ACCURATE AND COMPLETED DOCUMENTS & DATA  ******
TT0544      INJURY SOURCE OI12(n) equals 41, 42, 43 or 45 and A.I.S.
TT0545      SEVERITY OI10(n) is greater than 1.

TT0541  2   ******  THIS CASE SHOWS A RESTRAINT AS THE INJURY SOURCE  ******
TT0542      ******           FOR AN AIS-2 (OR GREATER) INJURY.                ******
TT0543      ****** CHECK FOR ACCURATE AND COMPLETED DOCUMENTS & DATA  ******
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```

01
INTER ERRORS

0EH0011 2 If TREATMENT 0A35 equals 1, then 1st DEFORMATION EXTEN
T EV11 EH0012 should be greater than 03. GV=01 0A=01

OCCUPANT ASSESSMENT Vehicle: 1 Occupant: 1
11
INTRA ERRORS

0HH1281 2 ******** THI
S VEHICLE IS INICATED AS HAVING AN AIRBAG. ***** HH1282 ****** CHECK
YOUR DATA AND IF CORRECT, NOTIFY YOUR ZONE ******* HH1283 AIR BAG AVAI
LABILITY/FUNCTION 0A21 equals 1-3.

0
OCCUPANT INJURY Vehicle: 1 Occupant: 1
11
INTRA ERRORS

0TT0541 2 ****** THIS CA
SE SHOWS A RESTRAINT AS THE INJURY SOURCE ****** TT0542 ******
FOR AN AIS-2 (OR GREATER) INJURY. ****** TT0543 ****** CHECK FO
R ACCURATE AND COMPLETED DOCUMENTS & DATA ****** TT0544 INJURY SOURCE 0
I12(n) equals 41, 42, 43 or 45 and A.I.S. TT0545 SEVERITY 0I10(n
) is greater than 1.

```
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01
  INTER ERRORS

               OEH0011  2  If TREATMENT OA35 equals 1, then 1st DEFORMATION EXTEN
T EV11          EH0012     should be greater than 03. GV=01 OA=01
```

PSU05
CASE 125A
CURRENT VERSION: 6.02

ERROR SUMMARY SCREEN

[redacted]/94

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 Assesment	0	0	1	Y
Occupant Interior	0	0	11	Y
Total Inter Errors		0	1	
Total Case Errors	0	0	13	

U.S. Department of Transportation

National Highway Traffic Safety Administration

SLIDE INDEX

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

Primary Sampling Unit Number 0 5 Case Number—Stratum 1 2 5 A

Slide No.	Vehicle No.	Direction of Picture	Description of Slide Subject Matter
1-3	1	West	Initial travel path
4-6	1	West	vehicle jumps curb and strikes pole
7	1	East	Lookback from impact
8	1	East	Lookback from initial travel path
9		West	No curb damage
10		South	RP
11-28	1		Exterior damage
29-30	1		Front hood intrusion into windshield
31-38	1		Airbag deployment
39-42	1		Dashboard
43-46	1		Front header and windshield
47-48	1		Seat types
49-50	1		Seatbelt
51-53	1		EAD for steering column
54	1		Airbag safing mechanism

HS Form 434B (1/93)

Slide No.	Vehicle No.	Direction of Picture	Description of Slide Subject Matter

PSU 05-125A (1993) #1

PSU 05-125A (1993) #2

PSU 05-125A (1993) #3

PSU 05-125A (1993) #4

PSU 05-125A (1993) #5

PSU 05-125A (1993) #6

PSU 05-125A (1993) #7

PSU 05-125A (1993) #8

PSU 05-125A (1993) #9

PSU 05-125A (1993) #10

PSU 05-125A (1993) #11

PSU 05-125A (1993) #12

PSU 05-125A (1993) #13

PSU 05-125A (1993) #14

PSU 05-125A (1993) #15

PSU 05-125A (1993) #16

PSU 05-125A (1993) #17

PSU 05-125A (1993) #18

PSU 05-125A (1993) #19

PSU 05-125A (1993) #20

PSU 05-125A (1993) #21

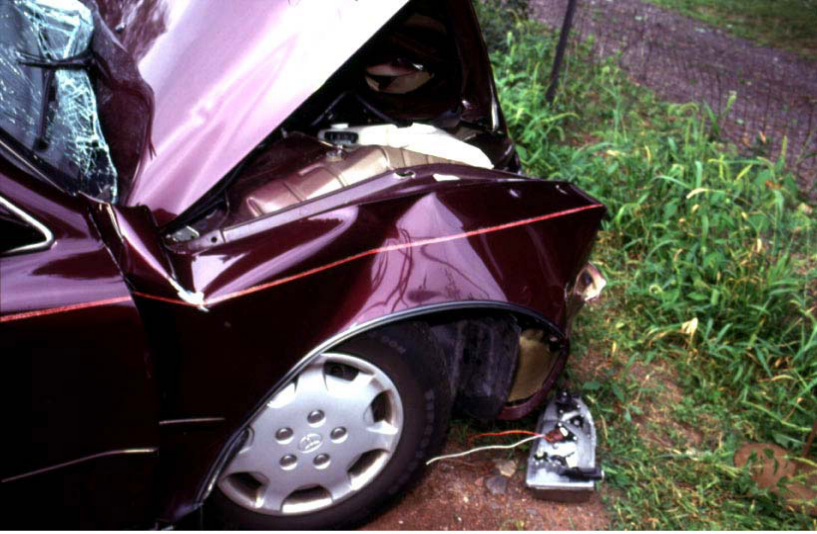
PSU 05-125A (1993) #22

PSU 05-125A (1993) #23

PSU 05-125A (1993) #24

PSU 05-125A (1993) #25

PSU 05-125A (1993) #26



PSU 05-125A (1993) #27

PSU 05-125A (1993) #28

PSU 05-125A (1993) #29

PSU 05-125A (1993) #30

PSU 05-125A (1993) #31

PSU 05-125A (1993) #32

PSU 05-125A (1993) #33
Best Available

PSU 05-125A (1993) #34
Best Available

PSU 05-125A (1993) #35
Best Available

PSU 05-125A (1993) #36

PSU 05-125A (1993) #37

PSU 05-125A (1993) #38

PSU 05-125A (1993) #39

PSU 05-125A (1993) #40

PSU 05-125A (1993) #41

PSU 05-125A (1993) #42

PSU 05-125A (1993) #43

PSU 05-125A (1993) #44

PSU 05-125A (1993) #45

PSU 05-125A (1993) #46

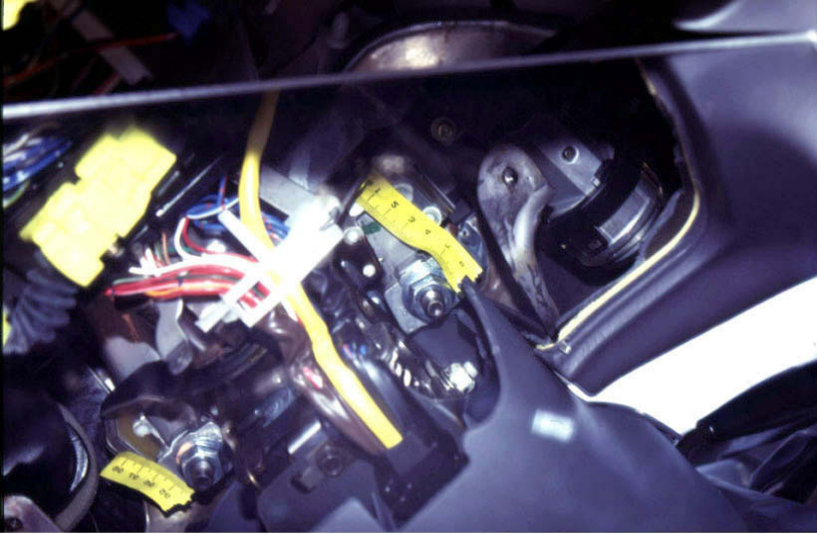
PSU 05-125A (1993) #47

PSU 05-125A (1993) #48

PSU 05-125A (1993) #49

PSU 05-125A (1993) #50

PSU 05-125A (1993) #51
Best Available



PSU 05-125A (1993) #52
Best Available

PSU 05-125A (1993) #53
Best Available

PSU 05-125A (1993) #54