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

## **INTERVIEW FORM (A)**

	CRASHWORTHINESS DATA SYSTEM
1. Primary Sampling Unit Number	Interviewee(s) Role:
2. Case Number – Stratum	
3. Vehicle Number	
Review all available information and interview questions prio	or to conducting interview(s) to ensure the acquisition of all
pertinent data.	
If the driver was not the person interviewed, was an appoint	ment made with the driver for a follow-up interview?
Yes No	
DRIVER OR OCCUPANT DESCRIPTI	ON AND DIAGRAM OF CRASH EVENTS
	Use this space to diagram the interviewee's crash trajectory in relationship to identifiable objects in the environment. Indicate which direction is north on the compass.
	E BASED ON OTHER DATA SOURCES
(VEHICLE INSPECTION,	MEDICAL RECORDS, ETC.)

HS Form 433D (1/2005) Information collected in this report is used to complete HS Forms 433A and 433B. A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2127-0021. Public reporting for this collection of information is estimated to be approximately 30 minutes per response, including the time for reviewing instructions, completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, National Highway Traffic Safety Administration, 1200 New Jersey Ave, SE, Washington, DC 20590.

A. CRASH DATA INFORMATION IF POSSIBLE, OBTAIN THIS INFORMATION FROM THE DRIVER					
<b>A1. Travel direction</b> (circle appropriate direction on the compass)	N NW NE W SE SW SE NE Lif direction not known, what destination were they coming from or going to?				
<b>A2. Road condition</b> (Mark only one which best applies)	Dry Wet Snow Slush Ice/Frost Water (Standing, Moving) Sand Dirt, Mud or Gravel Oil Unknown Other (describe)				
<b>A3. Weather conditions</b> (Mark all that apply)	Fog, Smog, Smoke       Rain       Sleet/Hail       Snow       Blowing Snow         Crosswinds       Blowing Sand, Soil, Dirt       Clear       Cloudy       Unknown         Other (describe)				
<b>A4. Presence of sign or signal</b> (Mark all that apply)	<ul> <li>None (SKIP TO A6)</li> <li>Unknown (SKIP TO A6)</li> <li>Traffic control signal (includes flashing beacons, lane control signals, and green/ amber/ red signal</li> <li>Stop sign</li> <li>Yield sign</li> <li>School zone sign</li> <li>Other (describe)</li> </ul>				
A5. If sign or signal present, was it functioning properly?	Yes No (describe problem) Unknown				
<b>A6. Pre-crash travel lane</b> (Lane 1 is the right curb lane)	1 2 3 4 Unknown Other				
A7. Speed before impact?	mph Stopped Unknown				
<b>A8. Before impact, intending</b> <b>to</b> (Mark all that apply)	Go straightStopTurn leftTurn rightSlow downAccelerateBack upNegotiating a curveChange lanes to rightChange lanes to leftUnknownOther (describe)				
A9. Was there loss of control? If so, due to what?	<ul> <li>No</li> <li>Yes, due to mechanical problem (describe)</li> <li>Yes, due to weather (describe)</li> <li>Unknown</li> </ul>				
<b>A10. Avoidance actions</b> (Mark all that apply)	NoneBraking with lock-upBraking without lock-upReleasing brakesAcceleratingSteering leftSteering rightUnknownOther (describe)				
A11. Location of vehicle at impact	<ul> <li>Original travel lane</li> <li>In intersection</li> <li>Unknown</li> <li>Different travel lane (describe)</li> <li>Off roadway to right</li> <li>Off roadway to left</li> <li>Other (describe)</li> </ul>				
Use this space for any additiona	I notes about the pre-crash and impact.				

	B. ROLLOVER INFORMATION
B1. Did this vehicle roll over during the crash?	No (SKIP TO SECTION C BELOW) Unknown (SKIP TO SECTION C BELOW)
	Yes (CONTINUE)
B2. Rollover began where?	On roadway     On shoulder       On roadside or median     Unknown
B3. Cause of rollover	<ul> <li>Other vehicle (describe which one)</li> <li>Contact with object (describe)</li> <li>Other cause (describe)</li> <li>Unknown</li> </ul>
B4. Direction of vehicle roll	<ul> <li>Toward the right (passenger side)</li> <li>Toward the left (driver side)</li> <li>End-over-end</li> <li>Unknown</li> </ul>
	Number of QUARTER TURNS
	OR
B5. Number of turns	Number of COMPLETE TURNS
B6. Plane in contact with ground at final rest	Left side     Right side       Top     Wheels     Unknown
	C. FIRE INFORMATION
<b>C1.</b> Did this vehicle experience a fire?	<ul> <li>No (SKIP TO SECTION D BELOW)</li> <li>Unknown (SKIP TO SECTION D BELOW)</li> <li>Yes (CONTINUE)</li> </ul>
C2. Fire or smoke first seen	<ul> <li>Under the hood</li> <li>Behind the instrument panel</li> <li>In the passenger compartment</li> <li>Under the vehicle</li> <li>From other involved vehicle</li> <li>Unknown</li> </ul>
Describe any additional rollover	or fire information here:
	D. DRIVER ACTIONS
	Dealing with a child/passenger inside the car
	Looking for something inside the car Distracted by another occupant
D1. Prior to the crash, was the	Adjusting an internal control, such as radio, climate, opening glove compartment
driver doing any of the	Using a handheld device such as a cell phone or electronic organizer
following? (Mark all that apply)	Eating or drinking
	Smoking Sleepy or fell asleep
	Looking for something outside of the car (street sign, building, etc.)
	Having personal thoughts/daydreaming/thinking
	<ul> <li>Distracted by pedestrian / animal / object outside the car</li> <li>Other (describe)</li> </ul>
Describe any additional driver a	ctions just before crash:

	E. ADDITIONAL VEHICLE INFORMATION
	Year:
E1. Year, make, model	Make:
	Model:
E2. Vehicle mileage	miles 🗌 Unknown
E3. Was there any pre-existing damage to the vehicle, or damage caused by rescue personnel?	No Unknown Yes (describe)
E4. Did any door(s) or hatch open during the crash? (Mark all that apply)	<ul> <li>No</li> <li>Unknown</li> <li>Yes</li> <li>Left front</li> <li>Right front</li> <li>Left rear</li> <li>Right rear</li> <li>Hatch</li> <li>Other (describe)</li> </ul>
E5. Did any windows break during the crash? (Mark all that apply)	No         Unknown         Yes         Left rear         Right rear         BL         LBL         Other         Unknown
<b>E6. Window pre-crash status</b> (Write in appropriate letter for all windows)	Left frontRight frontLeft rearRight rear Left rear 2Right rear 2BLLBL RBLRoof
F=Fixed, O=Open, P=Partially open, C=Closed, U=Unknown	Other
<b>E7. Cargo in the vehicle</b> (Describe any objects in the vehicle or trunk weighing over 2 pounds)	<ul> <li>No</li> <li>Unknown</li> <li>Yes (describe)</li> <li>Approximate weight of cargo: pounds</li> </ul>
E8. Location of vehicle	If vehicle has not yet been inspected, mark box below and record current location and contact person on the cover sheet. Do not record it here.
	<ul> <li>Vehicle inspected</li> <li>Vehicle location recorded on cover sheet</li> <li>Insurance information recorded on cover sheet</li> </ul>
Ask question	s E9 – E11 for 2010 and newer vehicles only
E9. Is the vehicle equipped with any of the following features? (Mark all that apply)	LDW with Lane KeepingBlind Spot DetectionLDW without Lane KeepingDaytime Running LightFCW with Auto BrakingAssisted BrakingFCW without Auto BrakingAutomatic Crash Notification
E10. Were any of the above features disabled at the time of the crash?	No Unknown Yes (describe)
E11. Did occupants see, hear, or feel anything to indicate activation of the above features?	<ul> <li>No</li> <li>Unknown</li> <li>Yes (describe)</li> </ul>

## F. OCCUPANT DATA QUESTIONS F1. Including the driver, how many people were in the vehicle at the time of the crash? Please respond to each guestion for the DRIVER **OCCUPANT 2 OCCUPANT 3 OCCUPANT 4** driver and up to three additional occupants Front Front Front Front F2. Seating position (Circle appropriate 1 2 3 1 2 3 1 2 1 2 3 3 position of each occupant) 4 5 6 4 5 6 4 5 6 4 5 6 If "Other" location, specify \_\_\_\_\_ 7 8 9 7 8 9 7 8 9 7 8 9 Other Other Other Other F3. Sex 1 1 1 1 1. Male 2. Female, not pregnant 2 2 2 2 3. Female, Pregnant, # of months 3 3 3 3 4. Female, unknown if pregnant 4 4 4 Λ If pregnant, indicate any crash related fetal complications on the mannequin page F4. Height, Weight, Age 1. \_\_\_\_\_ 1. \_\_\_\_\_ 1. \_\_\_\_\_ 1. \_\_\_\_\_ 1. Height (Feet and inches) 2. \_\_\_\_\_ 2. \_\_\_\_\_ 2. \_\_\_\_\_ 2. \_\_\_\_\_ 2. Weight (Pounds) 3. 3. 3. 3. 3. Age (Years) F5. Race 1 1. White 1 1 1 2 2. Black or African American 2 2 2 3 3. Asian 3 3 3 4. Native Hawaiian or Other Pacific Islander 4 4 4 4 5. American Indian or Alaska Native 5 5 5 5 6. Other (specify) 6 6 6 6 7. Unknown 7 7 7 7 F6. Ethnicity 1 1 1 1 1. Not of Hispanic origin 2 2 2. Of Hispanic origin 2 2 3. Unknown if of Hispanic origin 3 3 3 3 F7. Feet/hands/arms just prior to impact Indicate all letters that apply and further describe as needed FEET/LEGS HANDS/ARMS A. Both feet on floor or G. Both hands on steering foot controls wheel (specify o'clock B. One or both feet on positions) dash H. One on wheel, other C. One or both feet on adjusting control (describe) I. Hand(s) doing other seat D. Legs crossed activity (describe) E. Other (describe) J. Bracing with one/both hands (describe) F. Unknown K. Hands on lap L. One or both arms out window M. Other (describe) N. Unknown Yes (Describe) Yes (Describe) Yes (Describe) Yes (Describe) F8. Occupant wearing glasses, contacts, or have any objects in mouth/hand? (Mark if ves and describe) No Unk No Unk No Unk No Unk

G. RESTRAINT INFORMATION				
	DRIVER	OCCUPANT 2	OCCUPANT 3	OCCUPANT 4
G1. Was this occupant in a child safety		Yes	Yes	Yes
<b>seat?</b> (If yes, complete separate Child Safety Seat Form)		🗌 No	🗌 No	🗌 No
G2. Type of seat belt available				
1. Lap belt	1	1	1	1
2. Shoulder belt	2	2	2	2
3. Lap and shoulder belt	3	3	3	3
4. Not available (describe reason)	4	4	4	4
5. Unknown	5	5	5	5
G3. Occupant wearing any seatbelt?	<u>L</u>			
1. Yes	1	1	1	1
2. No	2	2	2	2
3. Unknown	3	3	3	3
G4. If seat belt worn, what was the type?	(Skip if seat belt not worn)			
1. Lap belt				
2. Shoulder belt	2	2	2	2
3. Lap and shoulder belt	3	3	3	3
4. Unknown	4	4	4	4
G5. If lap belt used, how was it positioned?	(Skip if lap belt not worn)			
1. Low across hips	1			1
2. Across abdomen	2	2	2	2
3. Used to install Child Safety Seat	3	3	3	3
<ol> <li>Other position (describe)</li> <li>Unknown position</li> </ol>	4	4	4	4
5. Onknown position	5	5	5	5
G6. If lap belt used, was it snug or was there extra slack room?	(Skip if lap belt not worn)			
1. Snug	1	1	1	1
2. Extra slack room	2	2	2	2
3. Unknown	3	3	3	3
G7. If shoulder belt used, how was it	(Skip if shoulder belt not worn)			
positioned? 1. Across collarbone & over shoulder			1	
2. Resting on neck	2	2	2	2
3. On edge of shoulder	3	3	3	3
4. Under arm				
5. Behind back or seat				
6. Used to install Child Safety Seat	5	5	5	5
7. Other position (describe)	6	6	6	6
8. Unknown position				
C9. If abouildor bolt used was it anus as	(Skip if shoulder	(Skip if shoulder	(Skip if shoulder	(Skip if shoulder
G8. If shoulder belt used, was it snug or was there extra slack room?	belt not worn)	belt not worn)	belt not worn)	belt not worn)
1. Snug	1	1	1	1
2. Extra slack room	2	2	2	2
3. Unknown	3	3	3	3

G. RESTRAINT INFORMATION (continued)				
	DRIVER	OCCUPANT 2	OCCUPANT 3	OCCUPANT 4
<b>G9. Was there an upper anchorage</b> <b>adjustment for seat belt?</b> (If yes, indicate position)				
<ol> <li>No</li> <li>Yes, Full up</li> <li>Yes, Mid position</li> <li>Yes, Full down</li> <li>Unknown</li> </ol>				
G10. Was a seat belt positioning device present? (Such as a shoulder belt adjuster) 1. No 2. Yes (describe type of device)	5	5 1 22	5 1 2	1 2
3. Unknown G11. If "yes" to above, was the belt positioning device in use during crash? 1. No 2. Yes 2. Holmowr	3	1 2	3	3 1 2
<ol> <li>Unknown</li> <li>G12. Seating posture         <ol> <li>Upright - back against seat back</li> <li>Leaning forward</li> <li>Leaning to the left</li> <li>Leaning to the right</li> <li>Lying on or across seat</li> <li>Other (describe)</li> <li>Unknown</li> </ol> </li> </ol>	3 1 2 3 4 5 6 7	3 1 2 3 4 5 6 7	3 1 2 3 4 5 6 7	3         1         2         3         4         5         6
<ul> <li>G13. Adjustable seat track position prior to impact</li> <li>1. No adjustable seat track</li> <li>2. Seat all the way forward</li> <li>3. Between forward and middle</li> <li>4. At middle position</li> <li>5. Between middle and rear position</li> <li>6. Seat all the way rearward</li> <li>7. Unknown</li> </ul>	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	7         1         2         3         4         5         6         7
<ul> <li>G14. Adjustable seat back position pre- impact and post- impact</li> <li>1. No adjustable seat back</li> <li>2. Completely upright</li> <li>3. Slightly reclined</li> <li>4. Completely reclined</li> <li>5. Slightly forward or upright</li> <li>6. Completely forward</li> <li>7. Unknown</li> </ul>	PRE     POST       1     1       2     2       3     3       4     4       5     5       6     6       7     7	PRE     POST       1     1       2     2       3     3       4     4       5     5       6     6       7     7	PRE     POST       1     1       2     2       3     3       4     4       5     5       6     6       7     7	PRE     POST       1     1       2     2       3     3       4     4       5     5       6     6       7     7

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G15. Adjustable pedal presence/position	
<ol> <li>No adjustable pedals</li> </ol>	
2. Full forward (toward toepan)	2
3. Mid position	3
4. Full rearward (toward driver)	4
5. Position unknown	5
6. Unknown if present	6

H. EJECTION, ENTRAPMENT, MOBILITY INFORMATION				
	DRIVER	OCCUPANT 2	OCCUPANT 3	OCCUPANT 4
<ul> <li>H1. Any part of body thrown outside the vehicle during the crash?</li> <li>1. No</li> <li>2. Unknown</li> <li>3. Yes (describe parts of body ejected and what area of vehicle was involved)</li> </ul>	1 2 3 (describe)	1 2 3 (describe)	1 2 3 (describe)	1 2 3 (describe)
H2. Was occupant physically pinned in the vehicle?				
<ol> <li>No</li> <li>Unknown</li> <li>Yes (describe entrapment)</li> </ol>	1 2 3 (describe)	1 2 3 (describe)	1 2 3 (describe)	1 2 3 (describe)
<ul> <li>H3. Was occupant trapped (but not pinned) in the vehicle? <ol> <li>No</li> <li>Unknown</li> <li>Yes (describe entrapment)</li> </ol> </li> </ul>	1 2 3 (describe)	1 2 3 (describe)	1 2 3 (describe)	1 2 3 (describe)
<ul> <li>H4. How did occupant exit the vehicle? <ol> <li>Fatal before removed</li> <li>Removed while unconscious or not oriented to time or place</li> <li>Removed due to perceived serious injuries</li> <li>Exited with some assistance</li> <li>Exited under own power</li> <li>Fully ejected</li> <li>Removed for other reasons (specify)</li> <li>Unknown</li> </ol> </li> </ul>	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8
Further describe any ejection, entrapment or	mobility informa	tion here.		

I. AIR BAG INFORMATION				
I1. Is this vehicle equipped with an air bag? (Mark yes if it had ever been equipped with an air bag)				
Yes (CONTINUE)	`	TO SECTION J)	Unknown (SKI	P TO SECTION J)
(even if no passenger in	Was this air bag present?	the crash?	Was there prior service on it?	Was it the original air bag, a replacement air bag, or unknown?
<ul> <li>A. Driver air bags</li> <li>1. Steering wheel hub</li> <li>2. Bottom inst. panel</li> <li>3. Seat back</li> <li>4. Door</li> <li>5. Roof side rail</li> <li>6. Other</li> </ul>	Present?	Deployed?	Prior service?	Original         Replacement           1         1           2         2           3         3           4         4           5         5           6         6
<ul> <li>B. Front right air bags</li> <li>1. Top instrument panel</li> <li>2. Mid instrument panel</li> <li>3. Bottom inst. panel</li> <li>4. Seat back</li> <li>5. Door</li> <li>6. Roof side rail</li> <li>7. Other</li> </ul>	Present?	Deployed? 1 2 3 UNK 4 5 6 7	Prior service?	Original         Replacement           1         1           2         2           3         3           4         4           5         5           6         6           7         7
<ul> <li>C. Second row left</li> <li>1. Seat back</li> <li>2. Door</li> <li>3. Roof side rail</li> <li>4. Other</li> </ul>	Present?	Deployed?	Prior service?	Original Replacement          1       1         2       2         3       3         4       4
<ul> <li>D. Second row right</li> <li>1. Seat back</li> <li>2. Door</li> <li>3. Roof side rail</li> <li>4. Other</li> </ul>	Present?	Deployed?	Prior service?	Original Replacement
<ul> <li>E. Third row left</li> <li>1. Seat back</li> <li>2. Door</li> <li>3. Roof side rail</li> <li>4. Other</li> </ul>	Present?	Deployed?	Prior service?	Original Replacement       1     1       2     2       3     3       4     4
F. Third row right <ol> <li>Seat back</li> <li>Door</li> <li>Roof side rail</li> <li>Other</li> </ol>	Present?	Deployed?	Prior service?	Original       Replacement         1       1         2       2         3       3         4       4
<b>I3. Has this vehicle:</b> Been in previous crashes? If yes, did the airbag(s) deple If yes, were airbag(s) reinsta	-	No     No     No     No     No	Unknown Ves (	# of previous crashes) describe below) describe below)
Is this vehicle equipped with an air bag shut off switch?         No       Unknown         Yes – Auto Position       Yes – Off Position         Yes – Unknown       Yes – Auto Position				

Describe any further air bag information or the presence of retrofitted air bags or shut off switches below.

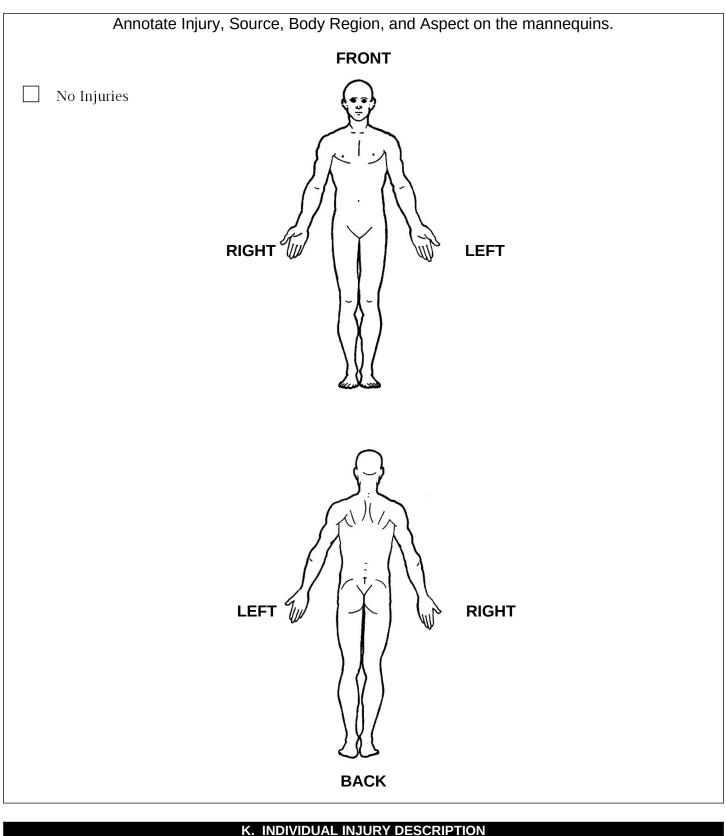
## National Automotive Sampling System – Crashworthiness Data System: Interviewer Form

J. INJURY INFORMATION					
	DRIVER	OCCUPANT 2	OCCUPANT 3	OCCUPANT 4	
J1. Was occupant injured? 1. Yes 2. No 3. Unknown	1 2 3		1 2 3		
J2. Was occupant transported directly from crash scene for treatment? 1. Yes 2. No 3. Unknown	1 2 3				
J3. Did occupant receive any medical treatment?	If 2, 3, 4, or 5 is s page.	elected, record med	ical facility informatio	n on the cover	
<ol> <li>No</li> <li>EMS at scene</li> <li>Hospital</li> <li>Medical clinic</li> <li>Doctor's office</li> <li>Treated by self</li> <li>Unknown</li> </ol>	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	1 2 3 4 5 6 7	
J4. IF HOSPITAL MARKED IN J3, Which describes occupant's treatment level?					
<ol> <li>Treated and released from emergency room</li> <li>Admitted to hospital (indicate number of days)</li> <li>Unknown</li> </ol>	1 2 3	1 2 3	1 2 3	1 2 3	
J5. Did occupant receive any follow-up treatment?			cate additional treatm s diagnosed on the m		
1. Yes 2. No 3. Unknown	1 2 3		1 2 3	1 2 3	
J6. Did occupant miss any days of work or school as a result of the crash? (Includes full-time college student)					
<ol> <li>Yes (write in number of days)</li> <li>No</li> <li>Not working prior to crash</li> <li>Unknown</li> </ol>	1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4	
<b>J7. Need appointment to sign medical</b> <b>release?</b> (If yes, record date and logistics on cover sheet)		upant(s) below, reco on the cover page.	ord the date, time and	place to sign the	
1. Yes 2. No 3. Unknown	1 2 3	1 2 3	1 2 3	1 2 3	

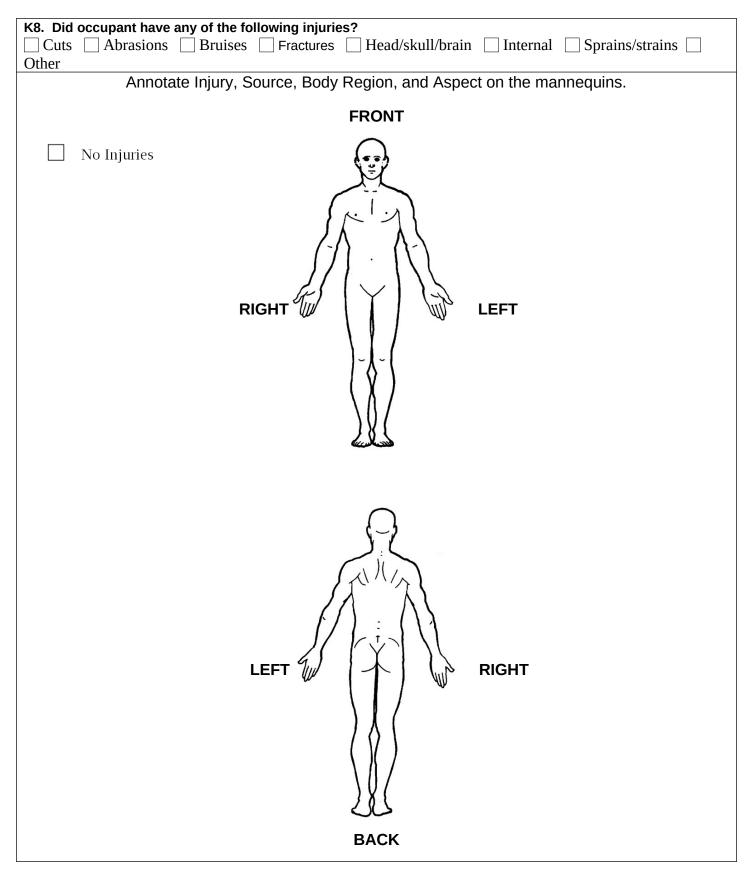
K1. Identify which	K. INDIVIDUAL INJURY DESCRIPTION K1. Identify which occupant is being reported on here:					
PSU Number	Case Number—Stratum	Vehicle Number	Occupant Number			
Cuts Abras	have any of the following injuries? sions Bruises Fractures Innotate Injury, Source, Body Re					
			annequins.			
□ No Injuries		LEFT				
	LEFT	RIGHT				

K3. Identify which	K. INDIVIDUAL INJ occupant is being reported on here:	URY DESCRIPTION		
	_ Case Number—Stratum	Vehicle Number	Occupant Number	
Cuts Abrasi Other	ave any of the following injuries? ons Bruises Fractures H			
An	notate Injury, Source, Body Regi	on, and Aspect on the m		
No Injuries			F	RONT
				васк

K. INDIVIDUAL INJURY DESCRIPTION			
K5. Identify which occupant is being reported on here:			
PSU Number Case Number—Stratum Vehicle Number Occupant Number			
K6. Did occupant have any of the following injuries?         Cuts       Abrasions       Bruises       Fractures       Head/skull/brain       Internal       Sprains/strains         Other			



R. INDIVIDUAL INJUKT DESCRIPTION			
K7. Identify which occupant is being reported on here:			
PSU Number Case Number—Stratum	Vehicle Number	Occupant Number	



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