



**NATIONAL AUTOMOTIVE SAMPLING SYSTEM
CRASH CAUSATION SPECIAL STUDY**

1. Primary Sampling Unit Number _____ 2. Case Number - Stratum _____ 3. Vehicle Number _____	Interviewee(s) Role or Name(s): _____ _____ Phone Number: _____
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If the driver was not the person interviewed, was an appointment made for a follow-up interview?

DESCRIPTION OF CRASH EVENTS

[illegible]

SPECIFIC QUESTIONS TO ASK INTERVIEWEE

CRASH DIAGRAM



NORTH

Use this diagram to aid in relating interviewee crash trajectory data (i.e., pre-impact to FRP orientations) to identifiable objects in the environment.

CRASH DATA INFORMATION

TRAVEL DIRECTION?	(1) North (4) West (2) South (7) Not applicable (3) East (9) Unknown	Veh # 1 _____ Veh # 2 _____ Veh # 3 _____ Veh # 4 _____ Veh _____ Veh _____
LANE?	(1) Lane 1 (4) Lane 4 (2) Lane 2 (7) Not applicable (3) Lane 3 (8) Other (specify): _____ (9) Unknown _____ NOTE: Lane 1 is the right curb lane.	Veh # 1 _____ Veh # 2 _____ Veh # 3 _____ Veh # 4 _____ Veh _____ Veh _____
ROAD CONDITION?	(1) Dry (6) Sand, dirt, oil (2) Wet (7) Not applicable (3) Snow (8) Other (specify): _____ (4) Slush (5) Ice (9) Unknown _____	Veh # 1 _____ Veh # 2 _____ Veh # 3 _____ Veh # 4 _____ Veh _____ Veh _____
SIGN OR SIGNAL PRESENT?	(0) None (1) Traffic control signal (2) Stop sign (3) Yield (4) School zone sign (5) Other regulatory sign (specify): _____ (6) Warning sign (specify): _____ (7) Not applicable (8) Miscellaneous control (specify): _____ (9) Unknown	Veh # 1 _____ Veh # 2 _____ Veh # 3 _____ Veh # 4 _____ Veh _____ Veh _____
WAS THE CONTROL FUNCTIONING PROPERLY?	(0) No traffic control device present (1) Not functioning properly (includes defaced, badly worn, rotated, etc.) (2) Functioning properly (7) Not applicable (9) Unknown	Veh # 1 _____ Veh # 2 _____ Veh # 3 _____ Veh # 4 _____ Veh _____ Veh _____
CONTROL VIOLATION?	(0) No traffic control device present (1) No violation, (2) Violated yield sign (3) Violated stop sign (4) Violated flashing signal (5) Violated on-colors signal (red phase) (7) Not applicable (8) Other (specify): _____ (9) Unknown	Veh # 1 _____ Veh # 2 _____ Veh # 3 _____ Veh # 4 _____ Veh _____ Veh _____

SPEED BEFORE IMPACT? (in mph.)	<table> <tr> <td>(00) Stopped</td> <td>(41) 41-50</td> <td>Veh # 1</td> <td>_____</td> </tr> <tr> <td>(01) 1-10</td> <td>(51) 51-60</td> <td>Veh # 2</td> <td>_____</td> </tr> <tr> <td>(11) 11-20</td> <td>(61) 61-70</td> <td>Veh # 3</td> <td>_____</td> </tr> <tr> <td>(21) 21-30</td> <td>(71) 70+</td> <td>Veh # 4</td> <td>_____</td> </tr> <tr> <td>(31) 31-40</td> <td>(77) Not applicable</td> <td>Veh</td> <td>_____</td> </tr> <tr> <td></td> <td>(99) Unknown</td> <td>Veh</td> <td>_____</td> </tr> </table>	(00) Stopped	(41) 41-50	Veh # 1	_____	(01) 1-10	(51) 51-60	Veh # 2	_____	(11) 11-20	(61) 61-70	Veh # 3	_____	(21) 21-30	(71) 70+	Veh # 4	_____	(31) 31-40	(77) Not applicable	Veh	_____		(99) Unknown	Veh	_____						
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BEFORE IMPACT, INTENDING TO?	<table> <tr> <td>(00) Stopped</td> <td>(06) Backup</td> <td>Veh # 1</td> <td>_____</td> </tr> <tr> <td>(01) Go straight</td> <td>(07) Change lane to right</td> <td>Veh # 2</td> <td>_____</td> </tr> <tr> <td>(02) Slow down</td> <td>(08) Change lane to left</td> <td>Veh # 3</td> <td>_____</td> </tr> <tr> <td>(03) Accelerate</td> <td>(77) Not applicable</td> <td>Veh # 4</td> <td>_____</td> </tr> <tr> <td>(04) Turn left</td> <td>(88) Other (specify): _____</td> <td>Veh</td> <td>_____</td> </tr> <tr> <td>(05) Turn right</td> <td>(99) Unknown</td> <td>Veh</td> <td>_____</td> </tr> </table>	(00) Stopped	(06) Backup	Veh # 1	_____	(01) Go straight	(07) Change lane to right	Veh # 2	_____	(02) Slow down	(08) Change lane to left	Veh # 3	_____	(03) Accelerate	(77) Not applicable	Veh # 4	_____	(04) Turn left	(88) Other (specify): _____	Veh	_____	(05) Turn right	(99) Unknown	Veh	_____						
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CONTROL LOSS DUE TO WEATHER OR MECHANICAL PROBLEMS?	<table> <tr> <td>(0) No</td> <td>Veh # 1</td> <td>_____</td> </tr> <tr> <td>(1) Yes (specify): _____</td> <td>Veh # 2</td> <td>_____</td> </tr> <tr> <td>(7) Not applicable</td> <td>Veh # 3</td> <td>_____</td> </tr> <tr> <td>(9) Unknown</td> <td>Veh # 4</td> <td>_____</td> </tr> </table>	(0) No	Veh # 1	_____	(1) Yes (specify): _____	Veh # 2	_____	(7) Not applicable	Veh # 3	_____	(9) Unknown	Veh # 4	_____																		
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AVOIDANCE ACTIONS?	<table> <tr> <td>(0) None</td> <td>Veh # 1</td> <td>_____</td> </tr> <tr> <td>(1) Braking with lock-up</td> <td>Veh # 2</td> <td>_____</td> </tr> <tr> <td>(2) Braking without lock-up</td> <td>Veh # 3</td> <td>_____</td> </tr> <tr> <td>(3) Releasing brakes</td> <td>Veh # 4</td> <td>_____</td> </tr> <tr> <td>(4) Accelerating</td> <td>Veh</td> <td>_____</td> </tr> <tr> <td>(5) Steering left</td> <td>Veh</td> <td>_____</td> </tr> <tr> <td>(6) Steering right</td> <td></td> <td></td> </tr> <tr> <td>(7) Not applicable</td> <td></td> <td></td> </tr> <tr> <td>(8) Miscellaneous control (specify): _____</td> <td></td> <td></td> </tr> <tr> <td>(9) Unknown</td> <td></td> <td></td> </tr> </table> <p>NOTE: Code up to two actions.</p>	(0) None	Veh # 1	_____	(1) Braking with lock-up	Veh # 2	_____	(2) Braking without lock-up	Veh # 3	_____	(3) Releasing brakes	Veh # 4	_____	(4) Accelerating	Veh	_____	(5) Steering left	Veh	_____	(6) Steering right			(7) Not applicable			(8) Miscellaneous control (specify): _____			(9) Unknown		
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