

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

## COLLISION DIAGRAM MEASUREMENT TABLE

National Automotive Sampling System Crash Causation Special Study

Primary Sampling Unit Number	Case Number	Stratum
Collision <u>Document the physical plant:</u> • all road/roadway delineation (e.g., curbs/edge lines, lane markings, median markings, pavement markings, parked vehicles, poles, signs, etc.) • all traffic controls (e.g., signs/signals, etc.) • north arrow placed on diagram • roadway surface type and condition of applicable roadways • grade measurements for all applicable roadways and at location of rollover initiation • roadway curvature (include measurement of pre-crash superelevation for each vehicle if applicable	<ul> <li>Diagram <u>Document vehicle dynamics including:</u></li> <li>reference point and reference line relative to physical features present at the scene</li> <li>scaled documentation of all crash induced physical evidence</li> <li>scaled documentation of all roadside objects contacted</li> <li>scaled representations of the vehicle(s) at pre- impact, impact, and final rest based upon either: <ul> <li>a) physical evidence, or</li> <li>b) reconstructed crash dynamics</li> </ul> </li> </ul>	CRASH DATA         Veh. #1       Veh. #2       Veh. #3         Heading Angle
Reference Point:		
	From Reference Point	From Reference Line

Item	Distance and Direction From Reference Point	Distance and Direction From Reference Line
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