

Exterior Vehicle Form

Case Number _____ Vehicle Number _____ Investigator Number _____

Vehicle Identification

VIN _____

Model Year _____

Vehicle Make (specify): _____

Vehicle Type (specify): _____

Vehicle Model (specify): _____

P = passenger car

M = medium truck

L = light truck

H = heavy truck

V = van

O = other

Body Type _____

U = utility vehicle

(e.g., 4-door sedan, 2-door convertible, etc.)

Number of doors (double doors count as one, _____ hatch not counted)

Note: Resolve discrepancies in vehicle information from General Vehicle Form page 1

Location of Inspection _____ Date _____

Is This a Multi-Stage Manufactured Vehicle? _____
and/or a Certified Altered Vehicle? _____

(0) No post-manufacturer modifications

(1) Yes—post-manufacturer modifications (specify):

(Include photograph of CERTIFICATION PLACARD in case report)

(9) Unknown if vehicle is modified

Damage Location

Locate the ends of the damage with respect to the vehicle's damaged center point or bumper corner for end impacts or an undamaged axle for side impacts.

Impact Sequence No.	Location of Direct Damage	Location of Direct and Induced Damage	Location of Max Crush	PDOF

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Crush Profile in Inches

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 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.

Impact Sequence Number	Plane of Impact C-Measurements	Direct Damage		L	C ₁	C ₂	C ₃	C ₄	C ₅	C ₆	± D
		Width (CDC)	Max Crush								

Original Specifications Worksheet (Undamaged Vehicle Dimensions)

Total Station Checklist:

Method of Crush Measurement

Record:

- Three or more undamaged points on vehicle (not three in one line)
- Wheelbase — center to center of axles
- Sufficient number of points to characterize crush
- Maximum crush
- Sufficient number of points for general characterization of intrusion
- File name

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Vehicle Damage Sketch

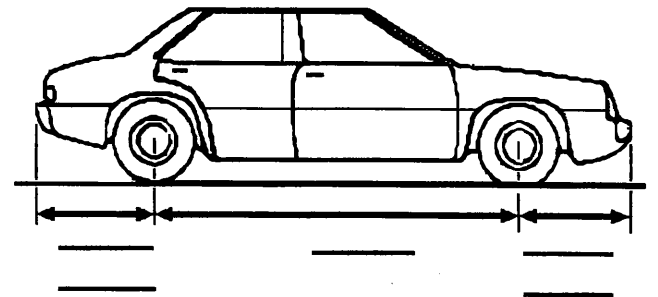
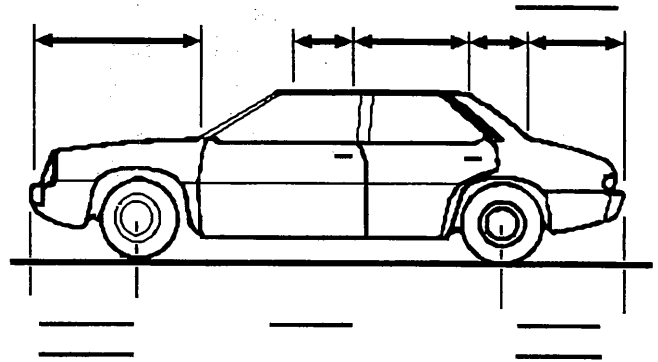
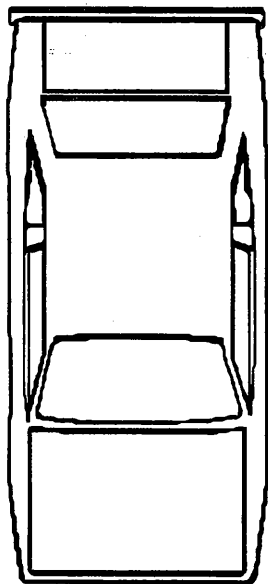
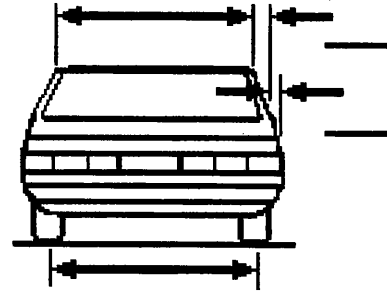
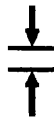
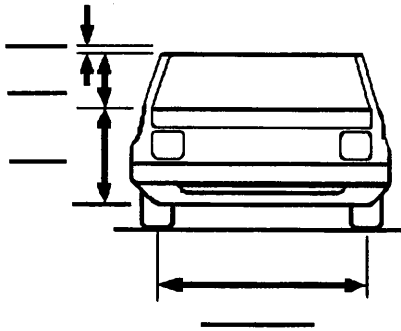
Tire—Wheel Damage	Original Specifications Worksheet	Drive Wheels															
<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">a. Wheel damage</td> <td style="width: 33%;">b. Rotation physically restricted</td> <td style="width: 33%;">c. Tire Deflated</td> </tr> <tr> <td>RF _____</td> <td>RF _____</td> <td>RF _____</td> </tr> <tr> <td>LF _____</td> <td>LF _____</td> <td>LF _____</td> </tr> <tr> <td>RR _____</td> <td>RR _____</td> <td>RR _____</td> </tr> <tr> <td>LR _____</td> <td>LR _____</td> <td>LR _____</td> </tr> </table> <p>(1) None (2) Impact damage (3) Heat damage (4) Heat and impact damage (9) Unknown</p>	a. Wheel damage	b. Rotation physically restricted	c. Tire Deflated	RF _____	RF _____	RF _____	LF _____	LF _____	LF _____	RR _____	RR _____	RR _____	LR _____	LR _____	LR _____	Wheelbase _____ in. Overall Length _____ in. Maximum Width in. Curb Weight _____ lb. Average Track _____ in. Front Overhang in. Rear Overhang _____ in. Undeformed End Width _____ in.	<p style="text-align: center;">[] FWD [] RWD [] 4WD</p> <hr/> Transmission <p style="text-align: center;">Auto _____ Manual _____</p> <hr/> Engine Size: # cyl./displ _____ / _____ L (cu in.)
a. Wheel damage	b. Rotation physically restricted	c. Tire Deflated															
RF _____	RF _____	RF _____															
LF _____	LF _____	LF _____															
RR _____	RR _____	RR _____															
LR _____	LR _____	LR _____															
<p>End Shift ≥ 4 inches</p> <p>[] Yes [] No</p>	<p>End Shift Direction</p> <p>[] No shift of damaged area [] Vertical up [] Vertical down [] Lateral right [] Lateral left</p>	<p>Approximate Cargo Weight _____ lbs. excluding occupants</p>															

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Worksheet—Measurement in inches
(Use to gather data necessary to interpret crush and intrusion measurements)

Indicate collision damage



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.