

Case 476 : Narrative

Case Vehicle (A): 2003 Lincoln
Type: Town Car Signature, 4-door sedan
Driver: 79-year-old male
CDC: 12-LZES-1, 12-LBWN-2, 12-FZEN-4

SITUATION

[1](#) [2](#) [3](#) It was daylight and clear, and the asphalt road surface of the limited-access highway was dry. Case vehicle (A) was traveling west at an unknown speed and had just entered the one-lane, one-way ramp to a highway rest area with a posted speed limit of 25 mph (40 kph). [4](#) [5](#) [6](#) The driver reportedly became confused and pressed the accelerator pedal instead of the brake pedal as he approached the parking area, and the vehicle accelerated as it departed the right side of the rest-area entrance ramp. [7](#) [8](#) The vehicle traveled 45 meters across a grassy area and [9](#) [10](#) over a sidewalk before the left side [11](#) [12](#) sideswiped a 40-cm diameter tree. [13](#) [14](#) After traveling another 10 meters, the left-rear wheel struck a well pipe. [15](#) [16](#) Case vehicle (A) then continued another 11 meters before the front end struck and uprooted a 30-cm diameter tree. The vehicle was towed from the scene due to damage.

The elderly male driver and elderly female right-front passenger were transported to a local hospital. They were subsequently transferred to a trauma center where they were hospitalized for fifteen days, before being released to a rehabilitation facility.

GENERAL VEHICLE DAMAGE AND ESTIMATED CRASH SEVERITIES

[17](#) Damage to the front of case vehicle (A) from the impact with the 30-cm diameter tree was extensive. Direct damage began 80-cm from the left-front bumper corner and extended 35 cm to the right. The maximum rearward crush was 93 cm and it occurred just to the right of the vehicle centerline. [18](#) [19](#) Damage to the left side from the sideswipe with the tree was minor. It began at the fender just behind the left-front wheel and extended 225-cm rearward along both left-side doors and the rear panel. The maximum lateral crush was 3 cm and it occurred above the left-rear wheel. [20](#) [21](#) The sidewall of the left-rear tire was cut from contact with the well pipe.

Using the barrier algorithm for the WinSMASH crash-reconstruction program and a crush profile measured for [22](#) [23](#) [24](#) the frontal plane of case vehicle (A) at bumper level, the following impact severity was estimated for the frontal impact with the tree:

		Estimated Velocity Change - kph (mph)		
Vehicle	Variable	Total	Longitudinal	Latitudinal
Case Vehicle (A)	EBS	39 (24)	-39 (-24)	0 (0)

Data from the Event Data Recorder (EDR) indicates a longitudinal delta V of -14.43 at 48 ms. The EDR data also indicate that both front-row seatbelts were buckled and that the belt pretensioners were

activated.

DESCRIPTION OF DAMAGE TO CASE VEHICLE (A)

Exterior

[22](#) In the front, the center-right regions of the bumper, the grille, and the hood were crushed rearward into the radiator and engine compartment. The center-right section of the bumper support was bent into the grille and the left section of the support was pulled forward and in toward the center of the vehicle. The bumper cover was separated from its attachments, both headlight assemblies were crushed, and both headlamps were shattered. [25](#) The center and right sections of the hood were crushed and pushed rearward but the hood was still attached at the center latch. The middle section of the hood was folded up and the rear section was elevated. Cracks radiated across the lower portion of the windshield from displacement of the cowl.

[26](#) [27](#) [28](#) On the left side, there were scratches along the rear section of the front fender, both doors, and the rear panel. Both left-side doors were jammed closed but there was no damage to the left-side pillars and the left-side glass was intact. [19](#) [20](#) The left-rear tire was cut from contact with the well pipe and the left wheelbase was reduced by 2 cm. [29](#) There was no damage to the left-front wheel and there was no other damage to the left side of the case vehicle.

[30](#) [31](#) On the right side, the right-rear panel below the C-pillar was buckled. [32](#) [33](#) There was no damage to the right-side wheels but the right wheelbase was reduced by 7 cm. There was no other damage to the right side and there was no damage to the rear of the vehicle.

Interior

[34](#) This vehicle was equipped with steering-wheel and [35](#) dash-mounted frontal-impact airbags, and both deployed during the frontal impact with the tree. It was also equipped with head/thorax side-impact airbags installed in both of the front seatbacks and [36](#) [37](#) the right-front passenger side-impact airbag deployed.

[38](#) [39](#) In the driver area, there was no damage to the deployed steering-wheel airbag but there were bloodstains on the middle-left section of the fabric. [40](#) [41](#) [42](#) The steering wheel was rotated 180o from the straight-ahead position and the upper half of the steering-wheel rim, which was at the rotated down, was bent and deflected forward about 5 cm, but there was no apparent rotation of the steering column. [43](#) [44](#) There was no damage to the upper or mid sections of the instrument panel but the trim piece was pulled out from its attachment on the left side. [45](#) [46](#) [47](#) The driver knee bolster was partially separated from the right-side attachment and there was a scuffmark on the knee-bolster cover. [48](#) The driver floor was buckled, the toepan was displaced rearward about 5 cm, and the pedals were bent to the right. [49](#) [50](#) The grab handle on the driver door above the door armrest WAS partially pulled away from its attachment.

[51](#) [52](#) In the center-front area, the trim was slightly pulled out from its attachments and the center console and floor were buckled. [53](#) There was no damage to the center armrest but there were streaks of blood on the right side of the armrest.

[54](#) In the right-front seating area, there was no damage to the deployed dash-mounted airbag, [55](#) but there were bloodstains on the upper-right section of the fabric and [56](#) [57](#) and the airbag cover was

slightly deformed. [58](#) The glove-box door was dented and scuffed and would not close [59](#) and the toepan was displaced rearward about 5 cm. [60](#) There was no damage to the deployed seatback-mounted side-impact airbag but there were scuffmarks on the fabric. [61](#) There was no other damage in the right-front seating area and there was no damage [62](#) [63](#) in the rear seating area.

OCCUPANT KINEMATICS AND INJURIES

[64](#) The 193-cm, 89-kg (6-ft 4-in, 195-lb) 79-year-old male driver was using the three-point belt with pretensioner, which was activated, [34](#) and the steering-wheel airbag deployed during the frontal impact with the tree. [65](#) [66](#) Loading marks on the D-ring and on the [67](#) continuous loop of the latch plate confirm belt use by the driver.

During the frontal impact, the driver moved forward relative to the vehicle interior, into the belt restraint, airbag, and knee bolster. He sustained an abrasion to the left side of the forehead, a right periorbital contusion, and an abrasion to the nose, probably from contact by the deploying steering-wheel airbag. He sustained a 3-cm laceration to the right side of the forehead from an unknown source. He sustained contusions and abrasions to the left shoulder and axilla, fractures to the left acromion and the distal aspect of the left clavicle, abrasions to the center of the chest, a fracture to the left anterior ribs 4, 5 and 7 with hemothorax, and a minor hematoma to the liver, probably from loading by the shoulder belt. He sustained contusions to the right side of the abdomen and right hip, probably from loading by the lap and shoulder belts. He sustained fractures to the left L3-4 end plate, possibly from vertical loading through the seat during the off-road travel prior to impact with the tree, and he sustained displaced fractures to the left transverse processes of L3 through L5 and a fracture to the right L5 transverse process, possibly from twisting of his torso during the frontal impact. He sustained multiple fractures to the right pubic bone and superior pubic ramus with displacement, and bilateral retroperitoneal hemorrhage with compression of the bladder due to right hemipelvic hematoma, possibly from loading by lap belt or the upper rim of the steering wheel. He sustained fractures to the left sacrum into the sacroiliac joint with mild displacement from an unknown source. He sustained a laceration to the right knee and abrasions to both legs from contact with the knee bolster, [45](#) [46](#) [47](#) as evidenced by damage-to and scuffmarks on, the knee bolster cover. He sustained a laceration to the right finger from an unknown source.

[68](#) The 163-cm, 48-kg (5-ft 4-in, 105-lb) 79-year-old female right-front passenger was using the three-point belt [69](#) [70](#) equipped with an after-market belt extender and pretensioner that was activated, and [35](#) the dash-mounted airbag deployed during the frontal impact with the tree. [37](#) Also, the seatback head/thorax side-impact airbag deployed. [71](#) [72](#) [75](#) Although there were no loading marks on the D-ring, loading marks on the continuous loop of the latch plate and [73](#) [74](#) cutting of the belt webbing by rescue personnel indicate belt use by the right-front passenger.

During the frontal impact, the right-front passenger moved forward relative to the vehicle interior into the belt restraints, airbag, and knee bolster. EMS reported finding her torso partially submarined under the seatbelt into the right-front floor area. She sustained fractures to the right C5 lamina and pedicle with minimal displacement extending into the intra-articular joint and a fracture to the spinous process of C2 with minimal displacement from unknown sources. She sustained a fracture to the right scapula from an unknown source and she sustained a fracture to the right first rib, possibly from loading by the shoulder belt. She sustained contusions to the upper-right aspect of the abdomen, probably from loading by the lap belt. She sustained comminuted fractures to the right proximal radius and ulna and degloving of the right arm, elbow, and dorsal aspect of the left hand, possibly from contact by the deploying dash-mounted airbag and/or module cover. She sustained a fracture to the right posterior acetabular column with minimal displacement, an abrasion to the right leg, and contusions to the left knee from knee and

leg contact with the knee bolster/glove box, [58](#) as evidenced by damage to the glove-box door.

The following tables [76](#) [77](#) and drawings summarize the injuries for the restrained driver and right-front occupant.

Occupant: Driver	Age: 79 years	Gender: Male		
Restraints: 3-point belt with pretensioner; steering-wheel airbag	Stature: 193 cm (6 ft, 4 in)	Mass: 89 kg (195 lb)		
Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
—	—	—	—	—
Abrasion, left side of forehead	1	—	Airbag	—
3-cm laceration, right side of forehead	1	Unknown	—	—
Right periorbital contusion	1	—	Airbag	—
Abrasion, nose	1	—	Airbag	—
Contusions and abrasions, left shoulder and axilla	1	—	Shoulder belt	—
Fracture, left acromion and left distal clavicle	2	—	Shoulder belt	—
Abrasions, center of chest	1	—	Shoulder belt	—
Fracture, left anterior ribs 4, 5 and 7 with hemothorax	3	—	Shoulder belt	—
Minor hematoma, liver	2	—	Shoulder belt	—
Contusion, right side of abdomen	1	—	Lap/shoulder belt	—
Displaced fractures, left transverse processes of L3 to L5	2	—	—	Twisting of torso
Fracture, right transverse process of L5	2	—	—	Twisting of torso
Fractures, left L3-4 end plate	2	—	—	Vertical loading through seat
Laceration, right finger	1	Unknown	—	—
Fracture, right pubic bone and superior pubic ramus with displacement	3	—	—	Lap belt; steering-wheel rim
Fracture, left sacrum extending into the sacroiliac joint with mild displacement	3	Unknown	—	—
Bilateral retroperitoneal hemorrhage due to right hemi-pelvic hematoma, with compression of bladder	3	—	—	Lap belt; steering-wheel rim
Contusion, right hip	1	—	Lap belt	—
Laceration, right knee	1	Knee bolster	—	—

Abrasions, bilateral lower legs	1	Knee bolster	—	—
Maximum A.I.S. Level	3	—	—	—
Injury Severity Score	27	—	—	—

Occupant: Right front	Age: 79 years	Gender: Female		
Restraints: 3-point belt with pretensioner; belt extender, dash-mounted and head/thorax side airbags	Stature: 163 cm (5 ft, 4 in)	Mass: 48 kg (105 lb)		
Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
—	—	—	—	—
Fractures, right C5 lamina and pedicle with minimal displacement extending into the intra-articular joint	3	Unknown	—	—
Fracture, C2 spinous process with minimal displacement	2	Unknown	—	—
Fracture, right scapula with posterior displacement	2	Unknown	—	—
Fracture, right rib #1	1	—	—	Shoulder belt
Contusions, upper-right aspect of abdomen	1	—	Lap belt	—
Comminuted fractures, right proximal radius and ulna	3	—	—	Airbag/module cover
Degloving, right arm/elbow	2	—	—	Airbag/module cover
Degloving, dorsal aspect of left hand	3	—	—	Airbag/module cover
Fracture, right posterior acetabular column with minimal displacement	3	Knee bolster/glove box	—	—
Contusions, left knee	1	Knee bolster/glove box	—	—
Abrasion, right lower leg	1	Knee bolster/glove box	—	—
Maximum A.I.S. Level	3	—	—	—
Injury Severity Score	22	—	—	—

CASE NO.: 476

CASE VEHICLE: 2003 Lincoln

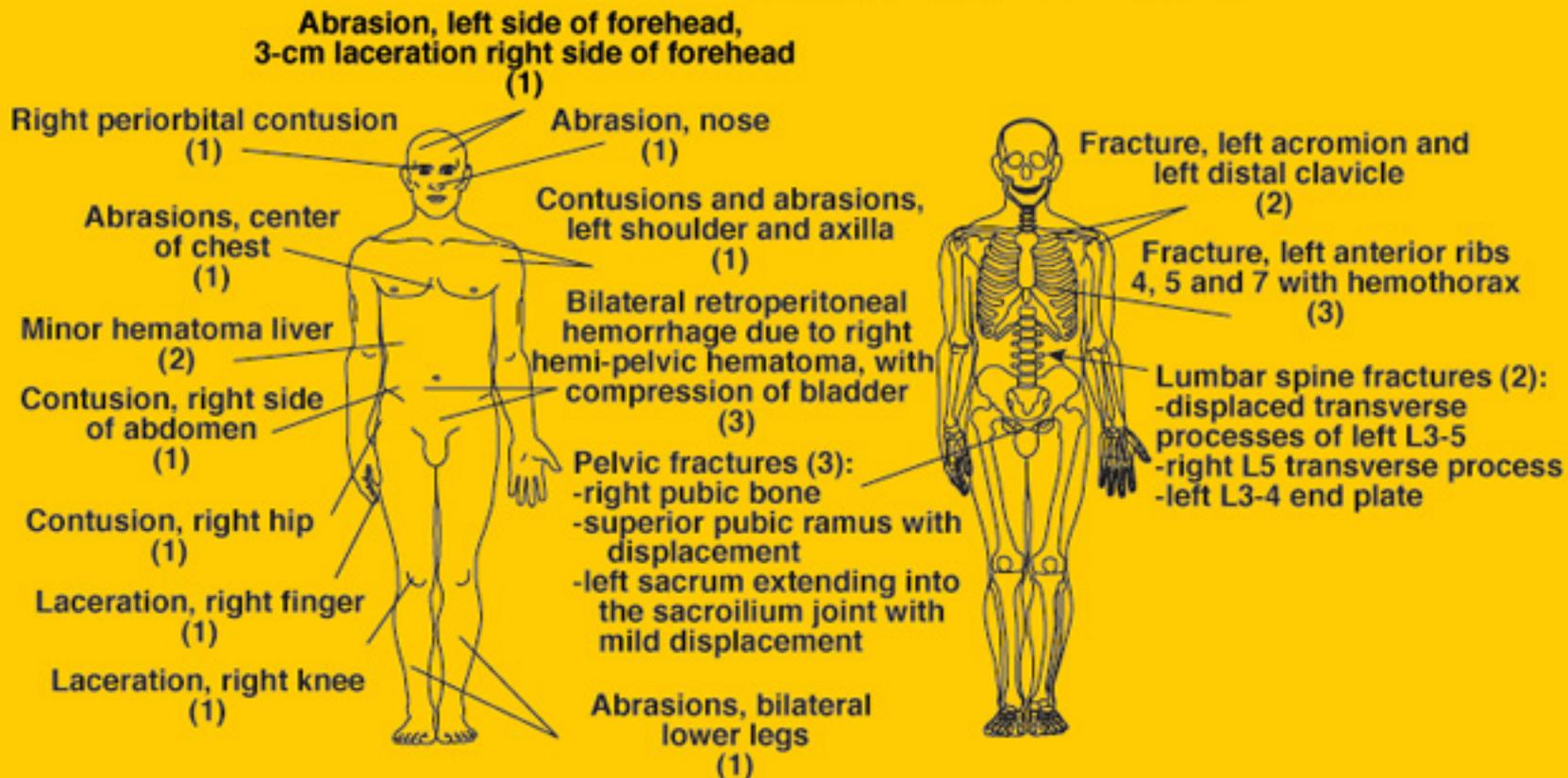
TYPE: Town Car Signature, 4-door sedan

OCCUPANT: (Driver) 79-year-old male

STATURE: 193 cm (6 ft, 4 in) MASS: 89 kg (195 lb)

RESTRAINTS: 3-point belt with pretensioner;
steering-wheel airbag

SEVERITY: MAIS - 3 ISS - 27



CASE NO.: 476

CASE VEHICLE: 2003 Lincoln

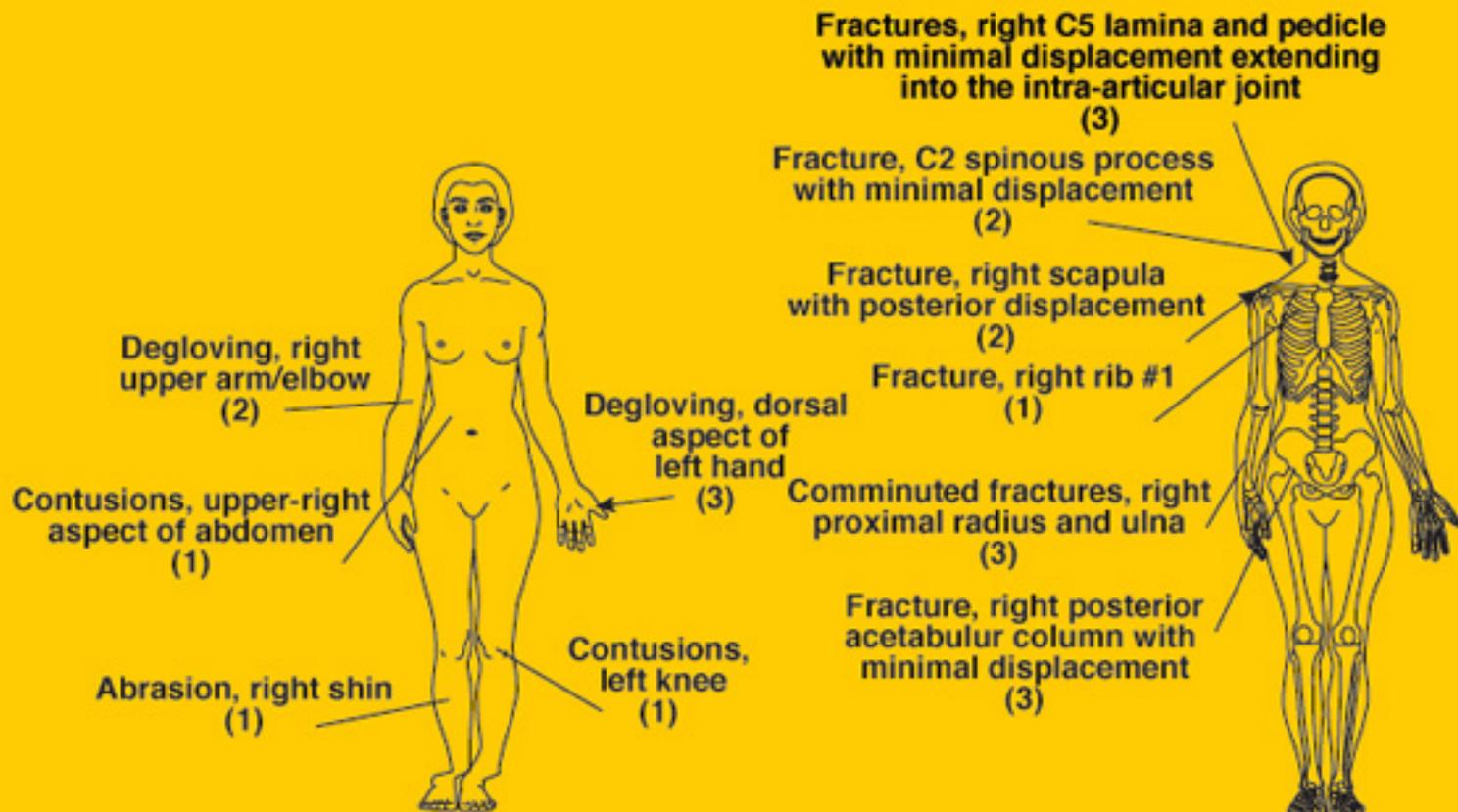
TYPE: Town Car Signature, 4-door sedan

OCCUPANT: (Right front) 79-year-old female

STATURE: 163 cm (5 ft, 4 in) MASS: 48 kg (105 lb)

RESTRAINTS: 3-point belt with pretensioner; belt extender,
dash-mounted and head/thorax side airbag

SEVERITY: MAIS - 3 ISS - 27



Case No.: 476

Case Veh. (A): 2003 Lincoln

Type: Town Car Signature, 4-door sedan

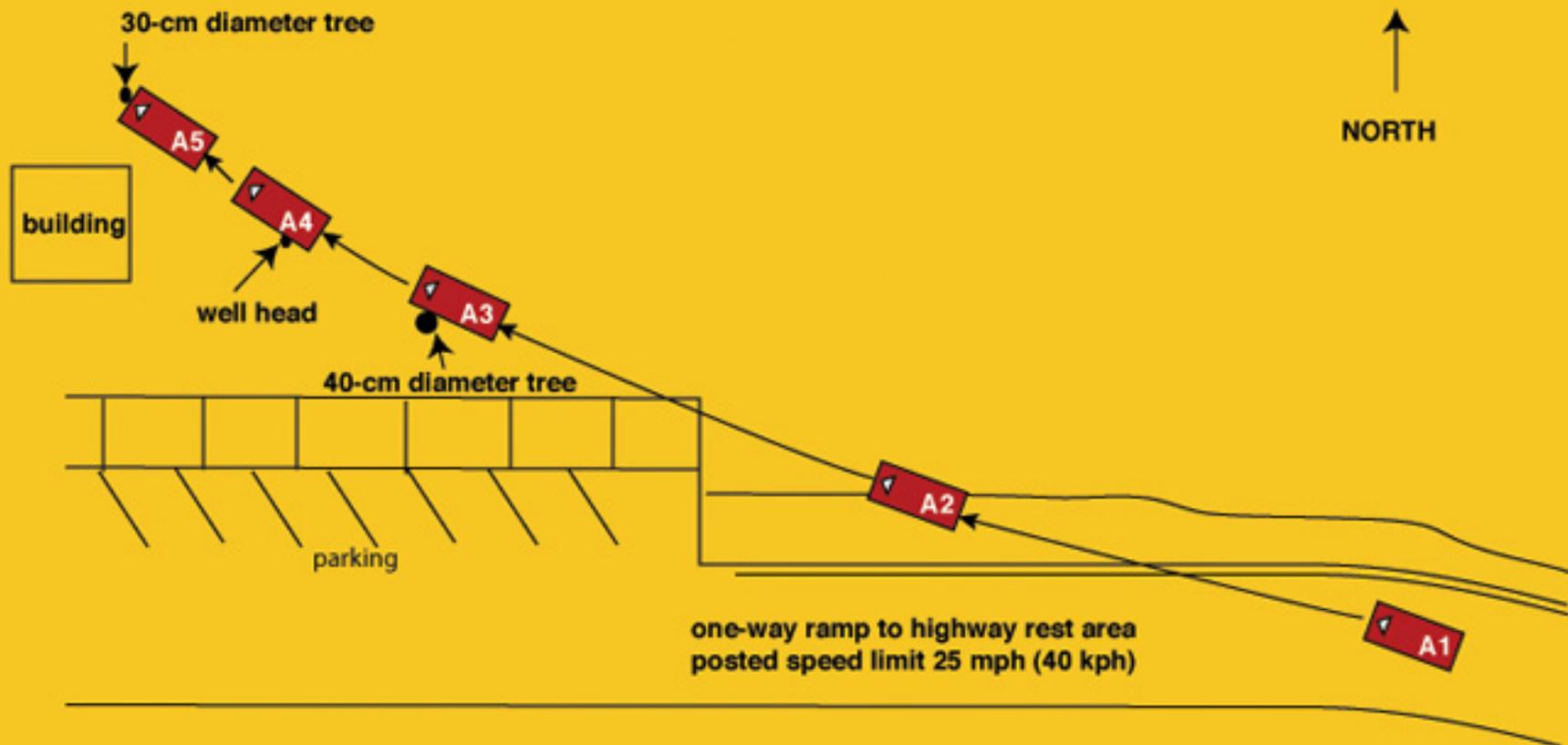
Driver: 79-year-old male

Weather: Clear

Road Surface: Dry

Road Construction: Asphalt

Light Condition: Daylight



476: Vehicle Report

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General Information

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0204	Collision Hour	0940	Time of day (24 hour clock)	more
V0205	State Fips Code	26	Michigan	more
V0206	Urban/rural Area	1	Urban	more
V0207	Limited Access Highway	1	Yes	more
V0208	Road Total Lanes	1	1 lane	more
V0209	Intersect Road Total Lanes	8	Not applicable	more
V0210	Trafficway Flow	0	Not physically divided - two way traffic	more
V0211	Road Surface Type	1	Asphalt	more
V0212	Road Defects	0	No	more
V0213	Construction Zone	0	No	more
V0214	Road Alignment Vertical Plane	1	Level	more

V0215	Road Alignment Horizontal Plane	2	Curve	more
V0216	Surface Covering	10	Dry	more
V0217	Visibility Limitation	0	None	more
V0218	Visibility Obstruction	0	None	more
V0219	Speed Limit	0	5-45 km/h .. 5-25 mph	more
V0220	Precipitation Type	0	None	more
V0221	Precipitation Rate	8	Not applicable	more
V0222	Temperature	9	Unknown	more
V0223	Crosswind	9	Unknown	more
V0224	Light Conditions	1	Daylight	more
V0225	Mechanical Malfunction Mention	0	No	more
V0226	Case Vehicle And Object	4	Yes, fixed object off-road	more
V0227	Case Vehicle Rollover	0	No	more
V0228	Rollover Location	0	No rollover	more
V0229	Roll Direction	0	No rollover	more
V0230	Rollover Initiation Type	0	No rollover	more
V0231	Rollover Number Of Turns	0	No rollover	more
V0232	Case Vehicle Preimpact Braking	0	No	more
V0233	Case Vehicle Preimpact Stability	1	Case vehicle tracking before impact	more
V0234	Case Vehicle Ran Off Roadway	1	Yes	more
V0235	Moving Case Vehicle Contacted Moving Vehicle	0	No	more
V0236	Case Vehicle Contacted Stopped Vehicle	0	No	more
V0237	Stopped Case Vehicle Contacted Vehicle	0	No	more
V0238	Total Vehicles Hit By Case Vehicle	0	0 vehicles	more
V0239	Any Fire In Crash?	0	No	more
V0240	Maximum Police Severity-acc	7	Non-Fatal Injury, Severity Unknown	more
V0241	Driver Alcohol Involvmnt	0	Had not been drinking	more
V0242	Driver Alcohol BAC (Case Vehicle)	80	No test	more
V0243	Driver Impairment Mention	0	No	more
V0244	Driver Distraction	98	Other distraction	more

V0245	Driver Drug Involvement	0	None	more
V0246	Driver Drug Type	0	No drug use	more
V0247	Driven/towed From Scene	2	Towed Due to Damage	more

Other Vehicle

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0301	Other Vehicle VIN	0 xxxxxxx	Click for Contacted Vehicle figure	more
V0302	Other Vehicle Manufacturer/Body Code	99898	—	—
V0303	Other Vehicle Manufacturer	998	Unknown Other Vehicle	more
V0304	Other Vehicle Body Code	98	No Other Vehicle	more
V0305	Other Vehicle Make/model	0000	No other vehicle	more
V0306	Other Vehicle Model Year	0000	No Other Vehicle	more
V0307	Other Vehicle Mass	000000 kg	No Other Vehicle	more
V0308	Other Vehicle Number	8	No other vehicle	more
V0309	Other Vehicle Number of Occupants	98	No Other Vehicle	more
V0310	Other Vehicle Traveling Speed	990	No Other Vehicle	more
V0311	Highest Police Injury Severity	9	Unknown	more
V0312	Other Vehicle Type	99	Unknown	more
V0313	Other Vehicle Wheelbase in Centimeters	999	Unknown wheelbase	more
V0314	Other Vehicle Average Track Width	999	Unknown	more
V0315	Other Vehicle Overall Length	999	Unknown	more
V0316	Other Vehicle Overall Width (OAW)	999	Unknown	more
V0317	Other Vehicle Front Overhang	999	Unknown	more
V0318	Other Vehicle Rear Overhang	999	Unknown	more
V0319	Other Vehicle Undeformed End Width (UEW)	999	Unknown	more
V0320	Other Vehicle Engine Displacement	9.9	Unknown	more
V0321	Other Vehicle Engine: Number of Cylinders	99	Unknown	more

V0322	Other Vehicle Direct Damage Length (DDL)	999	Unknown	more
V0323	Other Vehicle Front-End Overlap	99	Missing or Not applicable	more
V0324	Other Vehicle - Vehicle Overlap	99	Missing or Not applicable	more

Case Vehicle General

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0401	VIN	1LNHM82W53XXXXXXX	Click for Case Vehicle figure	more
V0402	Manufacturer/Body Code	12202	—	—
V0403	Vehicle Manufacturer	122	Lincoln-Mercury	more
V0404	Vehicle Body Code	02	Large 115-124.9 inch wheelbase	more
V0405	Make/model Code	1340	Town Car	more
V0406	Model Year	2003	Model year	more
V0407	Vehicle Mass	001836 kg	Mass (Kg)	more
V0408	Odometer Reading	888888	—	—
V0409	Number of Occupants	02	2 occupants	more
V0410	Traveling Speed	999	Unknown	more
V0411	Body Type	14	4-door sedan	more
V0412	Stolen Vehicle	8	Not currently collected	more
V0413	Body Structure	2	Unitized	more
V0414	Transmission Type	1	Automatic	more
V0415	Transmission Lever Location	3	Column	more
V0416	Steering	1	Power	more
V0417	Brakes	1	Power	more
V0418	Brake Type	2	Disc - front wheels	more
V0419	Adjustable Pedals?	1	Yes	more
V0420	Brake Anti-lock Device	2	Four-wheel	more
V0421	Air Conditioning in Vehicle	8	Not currently collected	more
V0422	Drive Type	1	Rear wheel	more
V0423	Dual Rear Wheels	0	No	more
V0424	Original Restraint System Type	3	Air bag	more
	Equipped With Roll	0		

V0425	Bar		No	more
V0426	Roof Type	1	Solid	more
V0427	Case Vehicle Wheelbase in Centimeters	299 cm	Actual Wheelbase	more
V0428	Anti-lacerative Glass	8	Not Collected	more
V0429	Case Vehicle average track Width	164 cm	actual measurement (cm)	more
V0430	Case Vehicle Overall Length	547 cm	actual measurement (cm)	more
V0431	Case Vehicle Overall Width (OAW)	199	actual measurement (cm)	more
V0432	Case Vehicle Front Overhang	141 cm	actual measurement (cm)	more
V0433	Case Vehicle Rear Overhang	107 cm	actual measurement (cm)	more
V0434	Case Vehicle Undeformed End Width (UEW)	160 cm	actual measurement (cm)	more
V0435	Case Vehicle Engine Displacement	4.6 l	Liters	more
V0436	Case Vehicle Engine: Number of Cylinders	08	number of cylinders	more
V0437	Case Vehicle Direct Damage Length (DDL)	999	Unknown	more
V0438	Case Vehicle Front-end Overlap	99	Missing or Not applicable	more
V0439	Case Vehicle - Vehicle Overlap	99	Missing or Not applicable	more

Case Vehicle Damage Description

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0501	Maximum Sheet Metal Crush - Front	093 cm	Depth of Crush (cm)	more
V0502	Maximum Sheet Metal Crush - Right Side	000 cm	No Crush (or less than 1 cm.)	more
V0503	Maximum Sheet Metal Crush - Rear	000 cm	No Crush (or less than 1 cm.)	more
V0504	Maximum Sheet Metal Crush - Left Side	003 cm	Depth of Crush (cm)	more
	Maximum Sheet Metal Crush			

V0505	- Roof	000 cm	No Crush (or less than 1 cm.)	more
V0506	Maximum Sheet Metal Crush - Other	000 cm	No Crush (or less than 1 cm.)	more
V0507	Seq In Chronological Ord	1	Yes	more
V0508	Event 1 -impact Location	4	Outside Roadside right-of-way	more
V0509	Event 1 -Impact Configuration	27	LEFT of case veh - object	more
V0510	Event 1 -Object/Vehicle Contactd	77	Sign post, utility pole, tree	more
V0511	Event 2 -impact Location	4	Outside Roadside right-of-way	more
V0512	Event 2 -Impact Configuration	27	LEFT of case veh - object	more
V0513	Event 2 -Object/Vehicle Contactd	84	Hydrant, short post, stump	more
V0514	Event 3 -impact Location	4	Outside Roadside right-of-way	more
V0515	Event 3 -Impact Configuration	17	FRONT of case veh - object	more
V0516	Event 3 -Object/Vehicle Contactd	77	Sign post, utility pole, tree	more
V0517	Event 4 -impact Location	8	No 4th event	more
V0518	Event 4 -Impact Configuration	88	No 4th event	more
V0519	Event 4 -Object/Vehicle Contactd	00	No object/vehicle contacted	more
V0520	Event 5 -impact Location	8	No 5th event	more
V0521	Event 5 -Impact Configuration	88	No 5th event	more
V0522	Event 5 -Object/Vehicle Contactd	00	No object/vehicle contacted	more
V0523	Event 6 -impact Location	8	No 6th event	more
V0524	Event 6 -Impact Configuration	88	No 6th event	more
V0525	Event 6 -Object/Vehicle Contactd	00	No object/vehicle contacted	more
V0526	Event 7 -impact Location	8	No 7th event	more
V0527	Event 7 -Impact Configuration	88	No 7th event	more
V0528	Event 7 -Object/Vehicle Contactd	00	No object/vehicle contacted	more
V0529	Primary CDC Case Vehicle - event Number	3	Event 3	more
	Primary CDC Case Vehicle -			

V0530	Impact Speed (kph)	999	Unknown	more
V0531	Primary CDC Case Vehicle-estimatr	1	Investigator	more
V0532	Primary CDC Case Vehicle - Crush (CM)	093	Crush measurements in cm	more
V0533	Primary CDC Case Vehicle-clock #1	12	12 o'clock	more
V0534	Primary CDC Case Vehicle-Letter 1 #1	06	F - Front	more
V0535	Primary CDC Case Vehicle-Letter 2 #1	26	Z - Side or end (B + P or R + C)	more
V0536	Primary CDC Case Vehicle-Letter 3 #1	05	E - Everything below belt line	more
V0537	Primary CDC Case Vehicle-Letter 4 #1	14	N - Narrow impact area	more
V0538	Primary CDC Case Vehicle Extent #1	04	Extent 4	more
V0539	Primary CDC - Contacted Vehicles Assoc CDC - CDC #1	12FZEN4	—	—
V0540	Primary CDC Case Vehicle-clock #2	98	Not Applicable	more
V0541	Primary CDC Case Vehicle-Letter 1 #2	00	Missing Data/Not applicable	more
V0542	Primary CDC Case Vehicle-Letter 2 #2	00	Missing Data/Not applicable	more
V0543	Primary CDC Case Vehicle-Letter 3 #2	00	Missing Data/Not applicable	more
V0544	Primary CDC Case Vehicle-Letter 4 #2	00	Missing Data/Not applicable	more
V0545	Primary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	more
V0546	Primary CDC - Case Vehicle Assoc CDC - CDC #2	9800000	—	—
V0547	Primary CDC Contacted Vehicle - Impact Speed (kph)	998	Not Applicable	more
V0548	Primary CDC Contacted Vehicle-estimator	1	Investigator	more
V0549	Primary CDC Contacted Vehicle - Crush (CM)	998	Not Applicable	more
V0550	Primary CDC Contacted Vehicle-clock #1	98	Not Applicable	more
V0551	Primary CDC Contacted	00	Missing Data/Not applicable	more

	Vehicle-Letter 1 #1			
V0552	Primary CDC Contacted Vehicle-Letter 2 #1	00	Missing Data/Not applicable	more
V0553	Primary CDC Contacted Vehicle-Letter 3 #1	00	Missing Data/Not applicable	more
V0554	Primary CDC Contacted Vehicle-Letter 4 #1	00	Missing Data/Not applicable	more
V0555	Primary CDC Contacted Vehicle Extent #1	00	Missing Data/Not applicable	more
V0556	primary CDC - Contacted Vehicles Assoc CDC - CDC #1	9800000	—	—
V0557	Primary CDC Contacted Vehicle-clock #2	98	Not Applicable	more
V0558	Primary CDC Contacted Vehicle-Letter 1 #2	00	Missing Data/Not applicable	more
V0559	Primary CDC Contacted Vehicle-Letter 2 #2	00	Missing Data/Not applicable	more
V0560	Primary CDC Contacted Vehicle-Letter 3 #2	00	Missing Data/Not applicable	more
V0561	Primary CDC Contacted Vehicle-Letter 4 #2	00	Missing Data/Not applicable	more
V0562	Primary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	more
V0563	Primary CDC - Contacted Vehicles Assoc CDC - CDC #2	9800000	—	—
V0564	Secondary CDC Case Vehicle-event No	1	Event 1	more
V0565	Secondary CDC Case Vehicle - Impact Speed (kph)	999	Unknown	more
V0566	Secondary CDC Case Vehicle-estimator	1	Investigator	more
V0567	Secondary CDC Case Vehicle - Crush (CM)	003	Crush measurements in cm	more
V0568	Secondary CDC Case Vehicle-clock #1	12	12 o'clock	more
V0569	Secondary CDC Case Vehicle-Letter 1 #1	12	L - Left Side	more
V0570	Secondary CDC Case Vehicle-Letter 2 #1	26	Z - Side or end (B + P or R + C)	more
V0571	Secondary CDC Case Vehicle-Letter 3 #1	05	E - Everything below belt line	more

V0572	Secondary CDC Case Vehicle-Letter 4 #1	19	S - Sideswipe	more
V0573	Secondary CDC Case Vehicle Extent #1	01	Extent 1	more
V0574	Secondary CDC - Case Vehicle Assoc CDC - CDC #1	12LZES1	—	—
V0575	Secondary CDC Case Vehicle-clock #2	98	Not Applicable	more
V0576	Secondary CDC Case Vehicle-Letter 1 #2	00	Missing Data/Not applicable	more
V0577	Secondary CDC Case Vehicle-Letter 2 #2	00	Missing Data/Not applicable	more
V0578	Secondary CDC Case Vehicle-Letter 3 #2	00	Missing Data/Not applicable	more
V0579	Secondary CDC Case Vehicle-Letter 4 #2	00	Missing Data/Not applicable	more
V0580	Secondary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	more
V0581	Secondary CDC - Case Vehicle Assoc CDC - CDC #2	9800000	—	—
V0582	Secondary CDC Contacted Vehicle - Impact Speed (kph)	998	Not Applicable	more
V0583	Secondary CDC Contacted Vehicle-estimator	1	Investigator	more
V0584	Secondary CDC Contacted Vehicle - Crush (CM)	998	Not Applicable	more
V0585	Secondary CDC Contacted Vehicle-clock #1	98	Not Applicable	more
V0586	Secondary CDC Contacted Vehicle-Letter 1 #1	00	Missing Data/Not applicable	more
V0587	Secondary CDC Contacted Vehicle-Letter 2 #1	00	Missing Data/Not applicable	more
V0588	Secondary CDC Contacted Vehicle-Letter 3 #1	00	Missing Data/Not applicable	more
V0589	Secondary CDC Contacted Vehicle-Letter 4 #1	00	Missing Data/Not applicable	more
V0590	Secondary CDC Contacted Vehicle Extent #1	00	Missing Data/Not applicable	more
V0591	Secondary CDC - Contacted Vehicle Assoc CDC - CDC #1	9800000	—	—
	Secondary CDC Contacted			

V0592	Vehicle-clock #2	98	Not Applicable	more
V0593	Secondary CDC Contacted Vehicle-Letter 1 #2	00	Missing Data/Not applicable	more
V0594	Secondary CDC Contacted Vehicle-Letter 2 #2	00	Missing Data/Not applicable	more
V0595	Secondary CDC Contacted Vehicle-Letter 3 #2	00	Missing Data/Not applicable	more
V0596	Secondary CDC Contacted Vehicle-Letter 4 #2	00	Missing Data/Not applicable	more
V0597	Secondary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	more
V0598	Secondary CDC - Contacted Vehicle Assoc CDC - CDC #2	9800000	—	—

Crash Reconstruction

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0601	Primary Delta-V Case Vehicle-event #	2	Event number 2	more
V0602	Primary Delta V Case Vehicle - Total Delta V	999	Unknown	more
V0603	Primary delta-V Case Vehicle -LONGITUD	9999	—	—
V0604	Primary delta-V Case Vehicle-Lateral	9999	—	—
V0605	Primary Delta V Case Vehicle - Energy Dissipated by Crush (k	9999	—	—
V0606	Primary Delta-V Case Vehicle-Reconstruction	09	Yielding fixed object	more
V0607	Primary Delta-V Case Vehicle- Mode	5	Not reconstructed	more
V0608	Primary Delta V Contacted Vehicle - Total Delta V	888	Not Applicable	more
V0609	Primary delta-V Contacted Vehicle-LONGITUD	8888	—	—
V0610	Primary delta-V Contacted Vehicle-Lateral	8888	—	—
V0611	Primary delta-V Contacted Vehicle - Energy Dissipated by Cru	8888	—	—

V0612	Secondary Delta-V Case Vehicle-event #	1	Event number 1	more
V0613	Secondary Delta V Case Vehicle - Total Delta V	999	Unknown	more
V0614	Secondarydelta-V Case Vehicle -LONGITUD	9999	—	—
V0615	Secondary delta-V Case Vehicle-Lateral	9999	—	—
V0616	Secondary delta-V Case Vehicle - Energy Dissipated by Crush	9999	—	—
V0617	Secondary Delta-V Case Vehicle-Reconstruction	08	Skidding sideways	more
V0618	Secondary Delta-V Case Vehicle- Mode	5	Not reconstructed	more
V0619	Secondary Delta V Contacted Vehicle - Total Delta V	888	Not applicable	more
V0620	Secondary delta-V Contacted Vehicle-LONGITUD	8888	—	—
V0621	Secondary delta-V Contacted Vehicle-Lateral	8888	—	—
V0622	Secondary delta-V Contacted Vehicle - Energy Dissipated By C	8888	—	—
V0623	Primary EBS Case Vehicle-event #	3	Event number 3	more
V0624	Primary EBS Case Vehicle - Total EBS	039 kph	kph	more
V0625	Primary EBS Case Vehicle - LONGITUD	-039	—	—
V0626	Primary EBS Case Vehicle-Lateral	0000	—	—
V0627	Primary EBS Case Vehicle - Energy Dissipated by Crush (kj)	0119	—	—
V0628	Primary EBS Case Vehicle-Reconstruction	21	Reconstructed, low confidence level	more
V0629	Primary EBS Case Vehicle-Mode	2	CDC & detailed damage	more
V0630	Primary EBS Contacted Vehicle - Total EBS	888	Not Applicable	more
V0631	Primary EBS Contacted Vehicle-LONGITUD	8888	—	—
	Primary EBS Contacted			

V0632	Vehicle-Lateral	8888	—	—
V0633	Primary EBS Contact Vehicle - Energy Dissipated by Crush (kj)	8888	—	—
V0634	Secondary EBS Case Vehicle-event #	1	Event number 1	more
V0635	Secondary EBS Case Vehicle - Total EBS	999	Unknown	more
V0636	Secondary EBS Case Vehicle -LONGITUD	9999	—	—
V0637	Secondary EBS Case Vehicle-Lateral	9999	—	—
V0638	Secondary EBS Case Vehicle - Energy Dissipated by Crush (kj)	9999	—	—
V0639	Secondary EBS Case Vehicle-Reconstruction	08	Skidding sideways	more
V0640	Secondary EBS Case Vehicle- Mode	5	Not reconstructed	more
V0641	Secondary EBS Contacted Vehicle - Total EBS	888	Not Applicable	more
V0642	Secondary EBS Contacted Vehicle-LONGITUD	8888	—	—
V0643	Secondary EBS Contacted Vehicle-Lateral	8888	—	—
V0644	Secondary EBS Contact Vehicle - Energy Dissipated by Crush (8888	—	—
V0645	Specific Event # Case(1)	1	Event number 1	more
V0646	Plane of Impact Case Vehicle (1)	4	Above sill	more
V0647	Direct Damage Length (DDL) - Case Vehicle (1)	225 cm	cm	more
V0648	Direct Damage Maximum Crush - Case Vehicle (1)	003 cm	cm	more
V0649	Direct and Induced Damage Length in CM	225 cm	cm	more
V0650	Field C1 - Case Vehicle (1)	000 cm	No Crush	more
V0651	Field C2 - Case Vehicle (1)	001 cm	cm	more
V0652	Field C3 - Case Vehicle (1)	001 cm	cm	more
V0653	Field C4 - Case Vehicle (1)	001 cm	cm	more
V0654	Field C5 - Case Vehicle (1)	001 cm	cm	more
V0655	Field C6 - Case Vehicle (1)	000 cm	No Crush	more

V0656	Direct Damage D Value = The Center of Direct Damage Offset t	+999 cm	Offset (cm)	more
V0657	Specific Event # Case(2)	1	Event number 1	more
V0658	Plane of Impact Case Vehicle (2)	4	Above sill	more
V0659	Direct Damage Length (DDL) - Case Vehicle (2)	225 cm	cm	more
V0660	Direct Damage MaximumCrush - Case Vehicle (2)	003 cm	cm	more
V0661	Direct and Induced Damage Length in CM	225 cm	cm	more
V0662	Field C1 - Case Vehicle (2)	000 cm	No Crush	more
V0663	Field C2 - Case Vehicle (2)	001 cm	cm	more
V0664	Field C3 - Case Vehicle (2)	001 cm	cm	more
V0665	Field C4 - Case Vehicle (2)	001 cm	cm	more
V0666	Field C5 - Case Vehicle (2)	001 cm	cm	more
V0667	Field C6 - Case Vehicle (2)	000 cm	No Crush	more
V0668	Direct Damage D Value = The Center of Direct Damage Offset t	+999 cm	cm	more
V0669	Specific Event # Cont(1)	9	Unknown	more
V0670	Plane of Impact Contacted Vehicle(1)	9	Unknown	more
V0671	Direct Damage Length (DDL) - Contacted Vehicle (1)	999	Unknown	more
V0672	Direct Damage Maximum Crush - Contacted Vehicle (1)	999	Unknown	more
V0673	Field L - Contacted Vehicle (1)	999	Unknown	more
V0674	Field C1 - Contacted Vehicle (1)	999	Unknown	more
V0675	Field C2 - Contacted Vehicle (1)	999	Unknown	more
V0676	Field C3 - Contacted Vehicle (1)	999	Unknown	more
V0677	Field C4 - Contacted Vehicle (1)	999	Unknown	more
V0678	Field C5 - Contacted Vehicle (1)	999	Unknown	more

V0679	Field C6 - Contacted Vehicle (1)	999	Unknown	more
V0680	Direct Damage D Value = The Center of Direct Damage Offset t	9999	offset (cm)	more
V0681	Specific Event # Contacted Vehicle (2)	9	Unknown	more
V0682	Plane of Impact Contacted Vehicle(2)	9	Unknown	more
V0683	Direct Damage Length (DDL) - Contacted Vehicle (2)	999	Unknown	more
V0684	Direct Damage Maximum Crush - Contacted Vehicle (2)	999	Unknown	more
V0685	Direct and Induced Damage Length in CM	999	Unknown	more
V0686	Field C1 - Contacted Vehicle (2)	999	Unknown	more
V0687	Field C2 - Contacted Vehicle (2)	999	Unknown	more
V0688	Field C3 - Contacted Vehicle (2)	999	Unknown	more
V0689	Field C4 - Contacted Vehicle (2)	999	Unknown	more
V0690	Field C5 - Contacted Vehicle (2)	999	Unknown	more
V0691	Field C6 - Contacted Vehicle (2)	999	Unknown	more
V0692	Direct Damage D Value = The Center of Direct Damage Offset t	9999	Offset (cm)	more

Case Vehicle Tires & Rims

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0701	Left Front Wheel Damaged	0	No	more
V0702	Right Front Wheel Damaged	0	No	more
V0703	Right Rear Wheel Damaged	0	No	more
V0704	Left Rear Wheel Damaged	0	No	more
V0705	Left Front Tire Tread Type	4	All Weather	more
V0706	Right Front Tire Tread Type	4	All Weather	more

V0707	Right Rear Tire Tread Type	4	All Weather	more
V0708	Left Rear Tire Tread Type	4	All Weather	more
V0709	Left Front Carcass Construction	3	Radial	more
V0710	Right Front Carcass Construction	3	Radial	more
V0711	Right Rear Carcass Construction	3	Radial	more
V0712	Left Rear Carcass Construction	3	Radial	more
V0713	Left Front Tire Condition Precrash	0	Normal - no pre-crash problems	more
V0714	Right Front Tire Condition Precrash	0	Normal - no pre-crash problems	more
V0715	Right Rear Tire Condition Precrash	0	Normal - no pre-crash problems	more
V0716	Left Rear Tire Condition Precrash	0	Normal - no pre-crash problems	more
V0717	Left Front Tire Condition Postcrash	0	Normal - no damage to tire	more
V0718	Right Front Tire Condition Postcrash	0	Normal - no damage to tire	more
V0719	Right Rear Tire Condition Postcrash	0	Normal - no damage to tire	more
V0720	Left Rear Tire Condition Postcrash	7	Multiple Conditions	more
V0721	Left Front Tire Involvement	0	No	more
V0722	Right Front Tire Involvement	0	No	more
V0723	Right Rear Tire Involvement	0	No	more
V0724	Left Rear Tire Involvement	0	No	more
V0725	Left Front Tire Size	P22560R17	—	—
V0726	Right Front Tire Size	P22560R17	—	—
V0727	Right Rear Tire Size	P22560R17	—	—
V0728	Left Rear Tire Size	P22560R17	—	—
V0729	Left Front Tire Pressure (recorded in psi)	30.0 psi	Actual tire pressure in psi	more
V0730	Right Front Tire Pressure (recorded in psi)	28.0 psi	Actual tire pressure in psi	more
V0731	Right Rear Tire Pressure (recorded in psi)	30.0 psi	Actual tire pressure in psi	more
	Left Rear Tire Pressure			

V0732	(recorded in psi)	00.0 psi	Actual tire pressure in psi	more
V0733	Left Front Tread Depth	06	06/32"	more
V0734	Right Front Tread Depth	06	06/32"	more
V0735	Right Rear Tread Depth	07	07/32"	more
V0736	Left Rear Tread Depth	07	07/32"	more

Case Vehicle Fuel Tank

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0801	Propulsive Fuel Type	1	Gasoline	more
V0802	Main Tank Location	322	Within frame/centered laterally - within vertical	more
V0803	Main Filler Cap Location	113	Left of frame laterally - above vertically	more
V0804	Main Tank Material	9	Unknown	more
V0805	Aux Tank Type	8	Not applicable (not equipped)	more
V0806	Aux Tank Location	888	Not applicable (not equipped)	more
V0807	Aux Filler Cap Location	888	Not applicable (not equipped)	more
V0808	Aux Tank Material	8	Not applicable	more

Case Vehicle Fuel Leakage

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0901	Fuel Leakage From Crash	0	No	more

Case Vehicle Fire

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1001	Fire In Or On Case Vehicle	0	No	more

Case Vehicle Exterior

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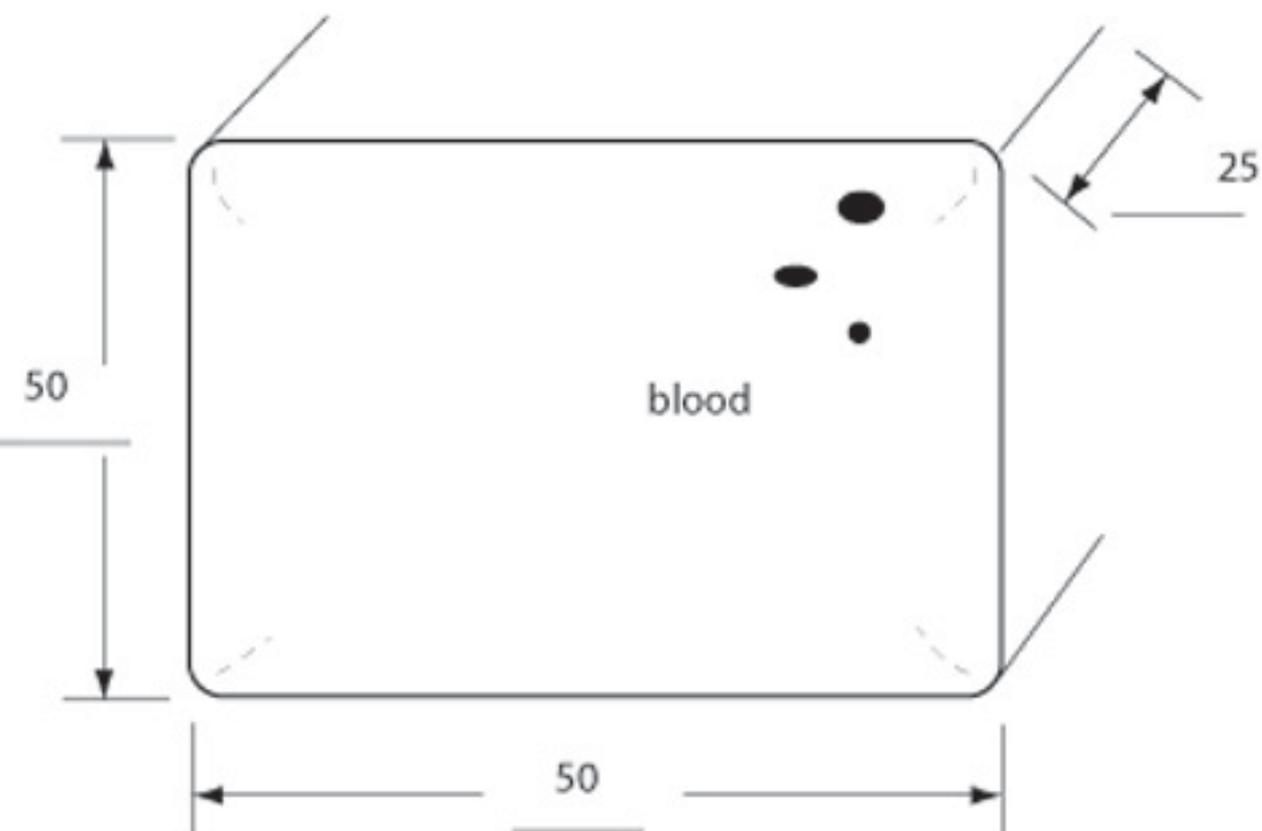
Variable Number	Variable Name	Code Value	Code Description	Other Options
V1101	Hood Latch Released	0	No	more
V1102	Hood Latch Damaged	1	Yes	more
V1103	Hood Latch Jammed	1	Yes	more
V1104	Left Hood Hinge Damaged	0	No	more

V1105	Left Hood Hinge Separated	8	Not applicable	more
V1106	Right Hood Hinge Damaged	0	No	more
V1107	Right Hood Hinge Separated	8	Not applicable	more
V1108	Hood Remained On Vehicle	1	Yes	more
V1109	Rear Hood Edge Elevated	1	Yes	more
V1110	Edge Contacted Windshield	0	No	more
V1111	Edge Penetrated Windshield	8	Not applicable	more
V1112	Hood Latch Location	1	Front of Vehicle	more
V1113	Eng/transmissn Mount Separated	0	No	more
V1114	Steering Column Flex Couplng	9	Unknown if equipped	more
V1115	Steering Column Coupling Dam	9	Unknown	more
V1116	Steering Column Coupling Separated	9	Unknown	more
V1117	Eng Comp Telescopng Unit	88	Not currently collected	more
V1118	Compartment Unit's Original/telescoped Length Difference	888	Not currently collected	more
V1119	Left Side Body Mount Separated	8	Not applicable (unitized)	more
V1120	Upper Left A-pillar Sep	0	No	more
V1121	Lower Left A-pillar Sep	0	No	more
V1122	Upper Left B-pillar Sep	0	No	more
V1123	Lower Left B-pillar Sep	0	No	more
V1124	Upper Left C-pillar Sep	0	No	more
V1125	Lower Left C-pillar Sep	0	No	more
V1126	Upper Left D-pillar Sep	8	Not applicable (not equipped)	more
V1127	Lower Left D-pillar Sep	8	Not applicable (not equipped)	more
V1128	Left Front Door Opening Cause	00	Door did not open	more
V1129	Left Rear Door Opening Cause	00	Door did not open	more
V1130	Left Front Door Jammed Closed	1	Yes	more
V1131	Left Rear Door Jammed Closed	1	Yes	more
V1132	Van Left Rear Door Type	8	Not applicable (not a van)	more
V1133	Left Front Glazing Availability	4	Fully open	more

V1134	Left Rear Glazing Availability	2	Closed	more
V1135	Lr2 Glazing Availability	0	No glazing present	more
V1136	Left Front Glazing Damage	0	No damage	more
V1137	Left Rear Glazing Damage	0	No damage	more
V1138	Lr2 Glazing Damage	8	Not Applicable (No Door)	more
V1139	Rear Door Type	0	No door (includes pickups)	more
V1140	Rear Door Opening Cause	8	Not applicable (no rear door)	more
V1141	Rear Door Jammed Closed	8	Not applicable (no rear door)	more
V1142	Rear Glazng Availability	8	Not Applicable (No Door)	more
V1143	Rear Glazing Damage	8	Not Applicable (No Door)	more
V1144	Luggage Partition Damaged	0	No	more
V1145	Spare Tire Status	8	Not collected	more
V1146	Trailer Hitch Type	0	No hitch	more
V1147	Trailer Type	0	No trailer	more
V1148	Rght Side Body Mount Separated	8	Not applicable (unitized)	more
V1149	Upper Right A-pillar Separated	0	No	more
V1150	Lower Right A-pillar Separated	0	No	more
V1151	Upper Right B-pillar Separated	0	No	more
V1152	Lower Right B-pillar Separated	0	No	more
V1153	Upper Right C-pillar Separated	0	No	more
V1154	Lower Right C-pillar Separated	0	No	more
V1155	Upper Right D-pillar Separated	8	Not applicable (not equipped)	more
V1156	Lower Right D-pillar Separated	8	Not applicable (not equipped)	more
V1157	Right Front Door Opening Cause	00	Door did not open	more
V1158	Right Rear Door Opening Cause	00	Door did not open	more
V1159	Right Front Door Jammed Closed	0	No	more
V1160	Right Rear Door Jammed Closed	0	No	more

V1161	Van Right-rear Door Type	8	Not applicable (not a van)	more
V1162	Right Front Glazing Availability	2	Closed	more

Passenger Airbag



Vents: Y N
If yes, how many: 1

Tethers: Y N
If yes, how many: _____

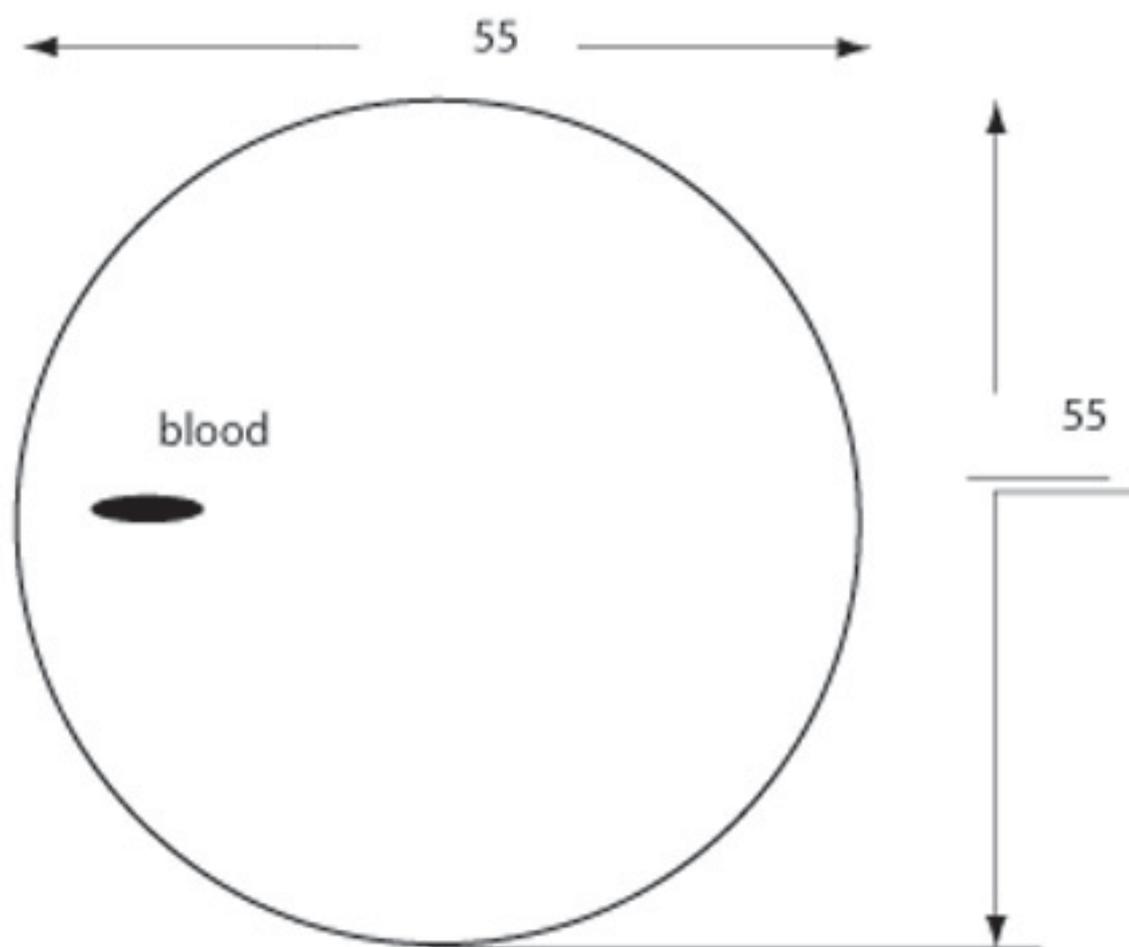
Passenger Airbag Doors

Single Door

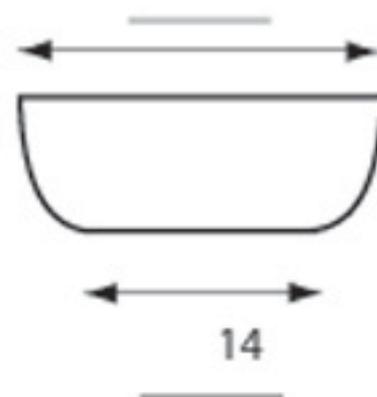


Driver Airbag

AIRBAG NUMBER ON DRIVER SIDE:



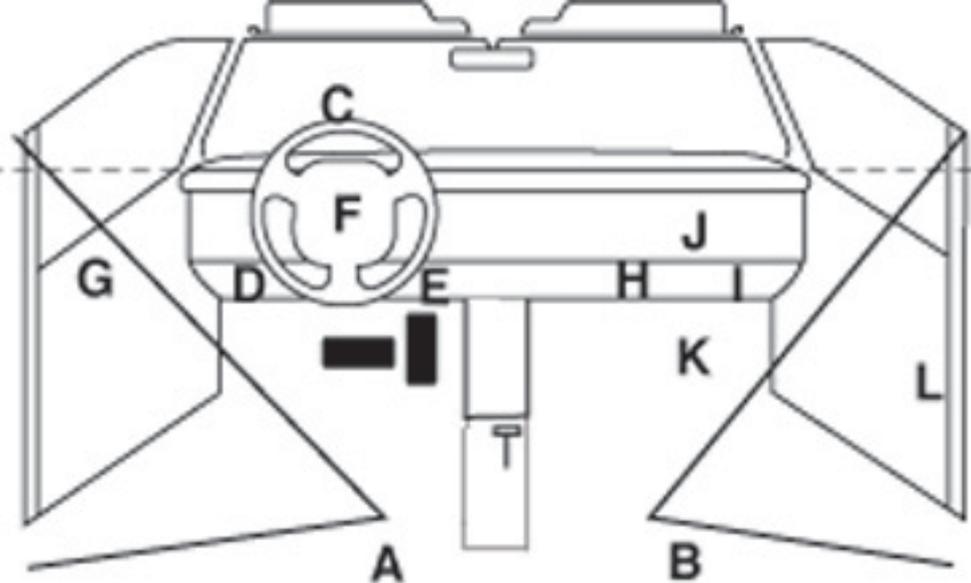
Driver Airbag Doors



Single Door

Vents: Y N 2
if yes, how many: _____

Tethers: Y N 4
if yes, how many: _____



- A = LF seat belt, load marks on D-ring**
- B = RF seat belt, load marks on latch plate**
- C = SW rim, upper half deflected forward 5 cm**
- D = DR knee bolster, L knee, deformed**
- E = DR knee bolster, R knee, scuffed**
- F = SW airbag, blood stain L side**
- G = LF door grab handle, deformed**
- H = glovebox, deformed, RF L knee**
- I = glovebox, deformed, RF R knee**
- J = dash-mounted airbag, blood stain**
- K = RF toepan, blood stain**
- L = RF seatback side airbag, scuff**

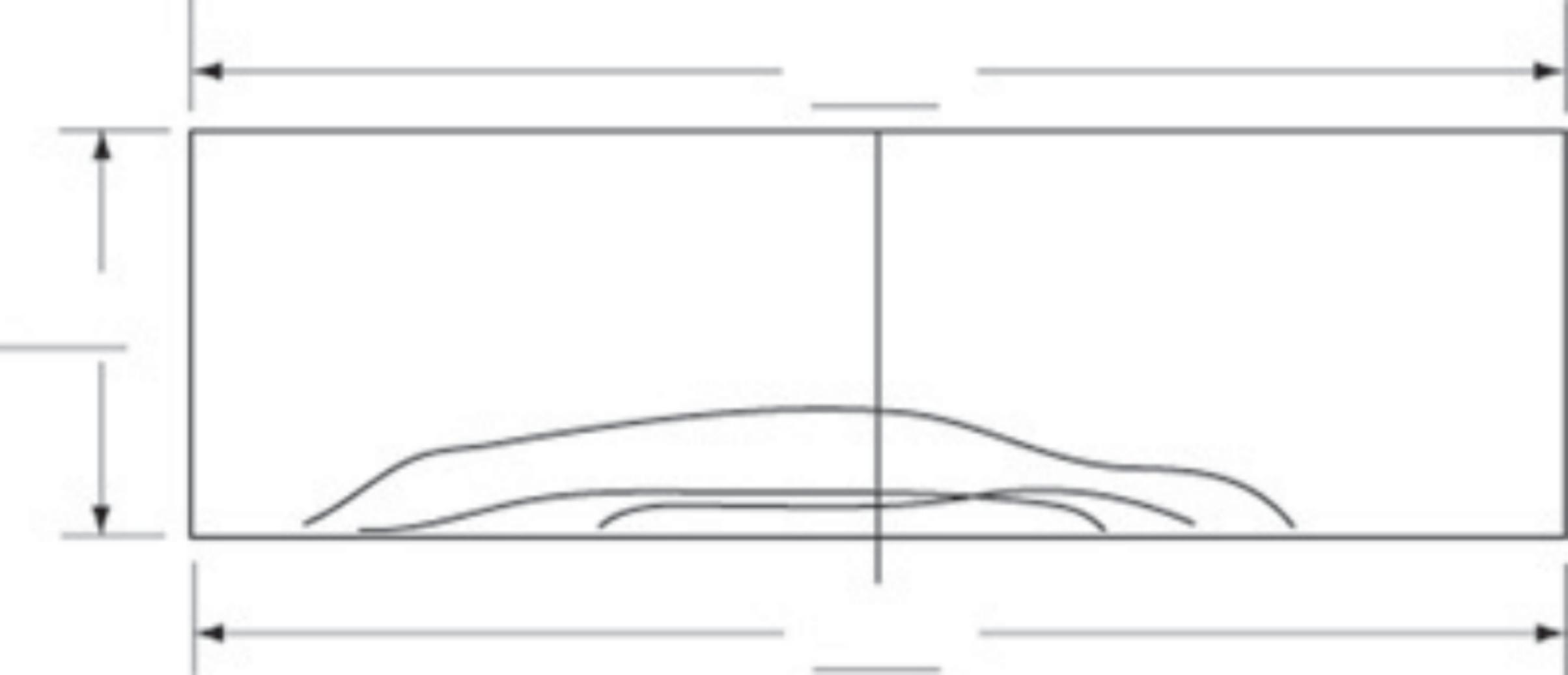
1 = Definitely 2 = Probably 3 = Possible

INTRUSION IT-1

Location of Intrusion	Intruded Component	(All Measurements Are in Centimeters)			Dominant Crush Direction
		Comparison Value	Intruded Value	Intrusion	
11	Toe pan	–	=	5	To rear
13	Toe pan	–	=	5	To rear
		–	=		
		–	=		
		–	=		

OCCUPANT CONTACT WORKSHEET

Contact	Interior Component Contacted	Occupant No. if Known	Body Region if Known	Supporting Physical Evidence	Confidence Level of Contact Point
A	Driver belt	1	Shoulder	Load marks on D-ring	1
B	RF belt	2	Shoulder	Load marks on latch plate	1
C	Steering rim	1	Face/head	Upper half deflected forward 5-cm	1
D	Knee bolster	1	Left knee	Deformation – left driver side	1
E	Knee bolster	1	Right knee	Scuff – right driver side	1
F	Steering wheel airbag	1	Face	Blood stain on left side	1
G	Left grab handle	1	Unknown	Deformation	2
H	Glove box	2	Left knee	Deformation – left side	1
I	Glove box	2	Right knee	Deformation – right side	1
J	Dash-mounted airbag	2	Face	Blood stain	1
K	Toe pan	2	Foot	Blood stain – right	1
L	RF seatback side airbag	2	Side	Scuff	1
M					

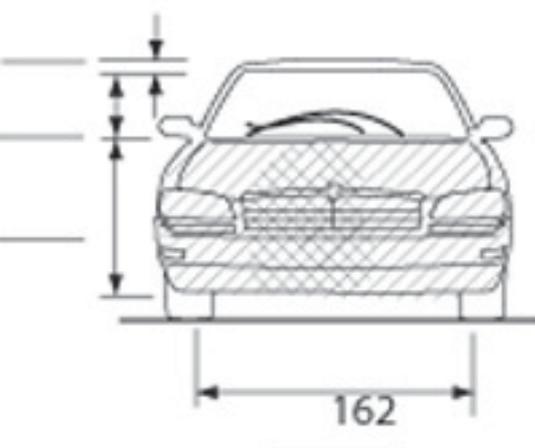


WINDSHIELD MARK ON CASE VEHICLE:

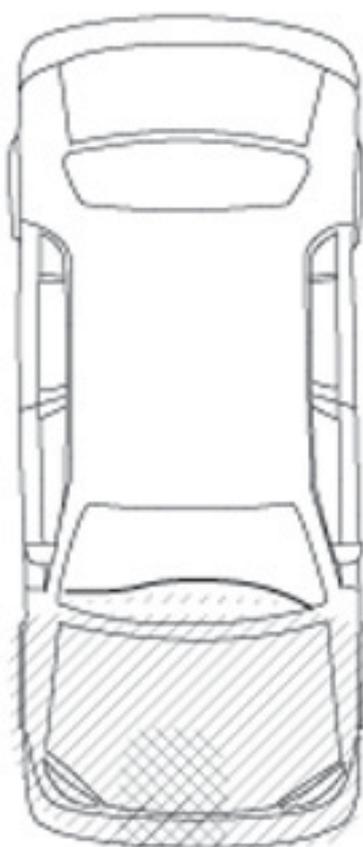
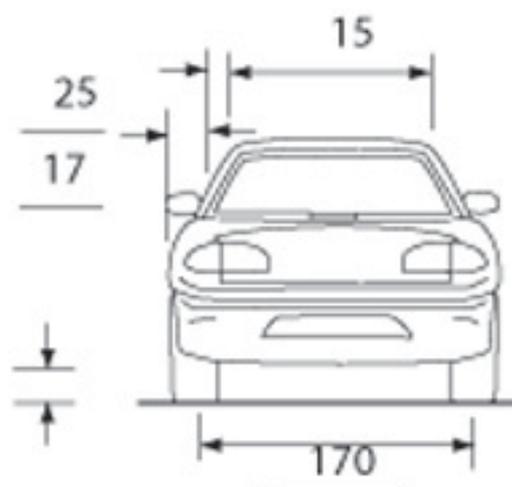
Unknown

MEASUREMENTS IN CENTIMETERS

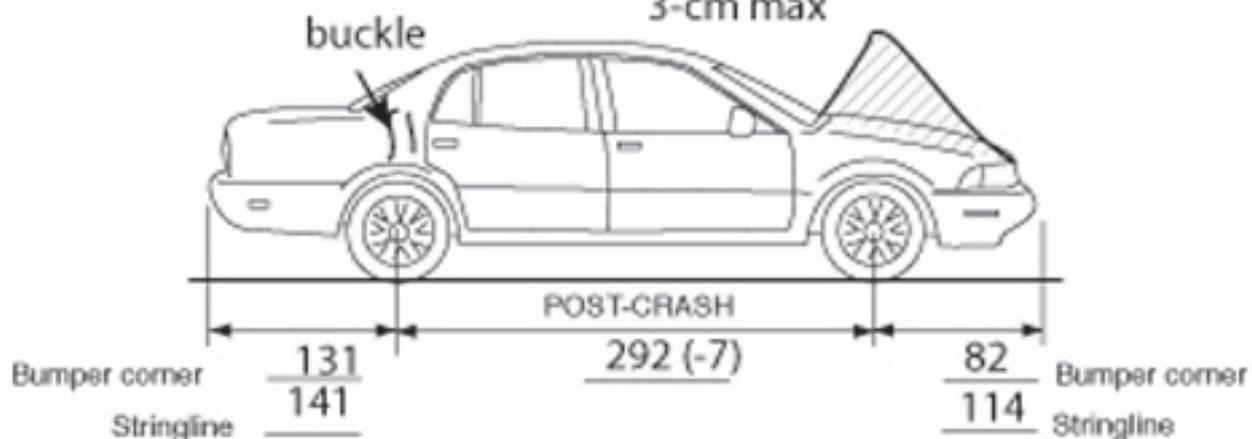
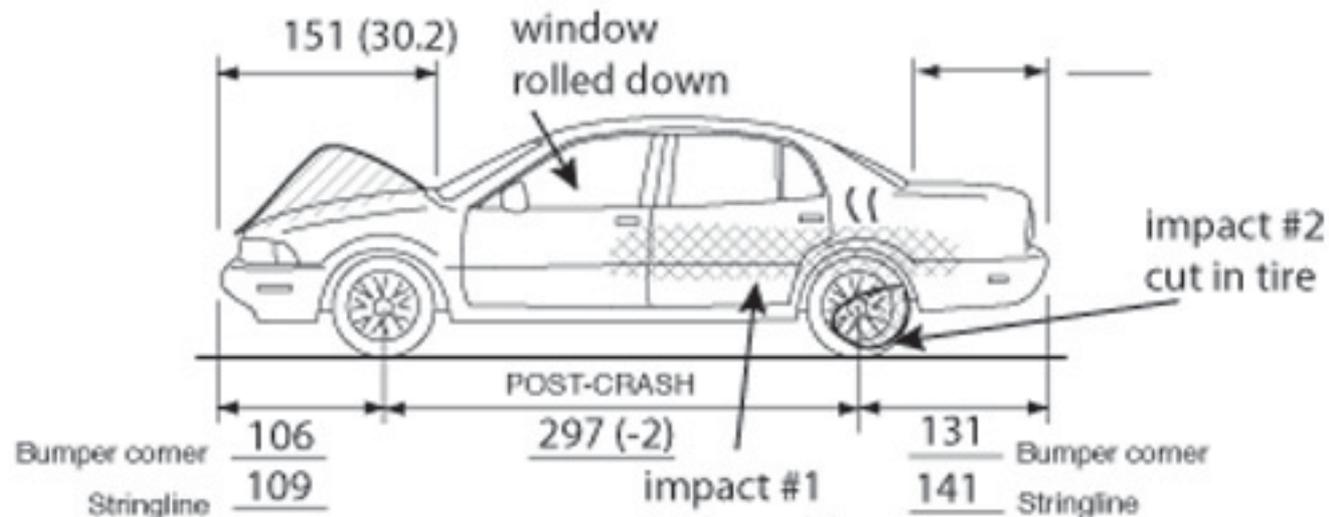
no inspection



Original
Bumper Height



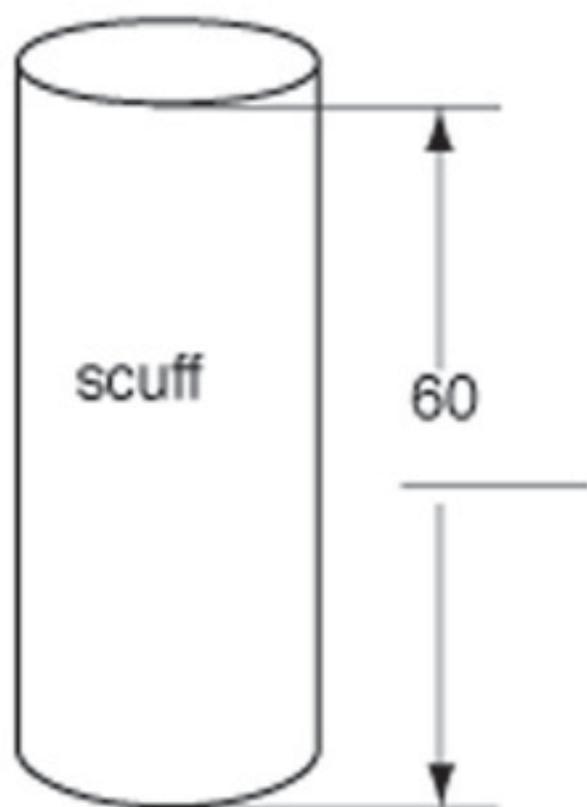
impact #3
35-cm dd
93-cm max



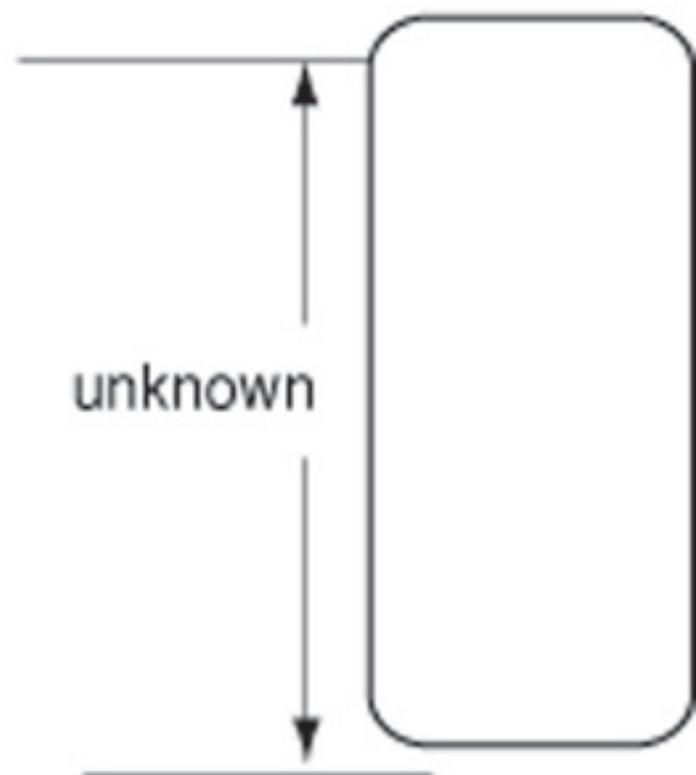
Side Airbags

Seatback Airbag

30



module cover



Diameter: 30

Vents: Y N
if yes, how many: _____

Tethers: Y N
if yes, how many: _____









10333

LAP BELT EXTENDER

NEVER USE

- When lap strap does not adjust snugly on hip.
- When intersection of lap and upper strap straps (where the lap strap is less than 6 inches from an imaginary center line of occupant's body).

Part No. 5203

SEE VEHICLE SAFETY SYSTEM MANUAL



























AIRBAG



AIRBAG

























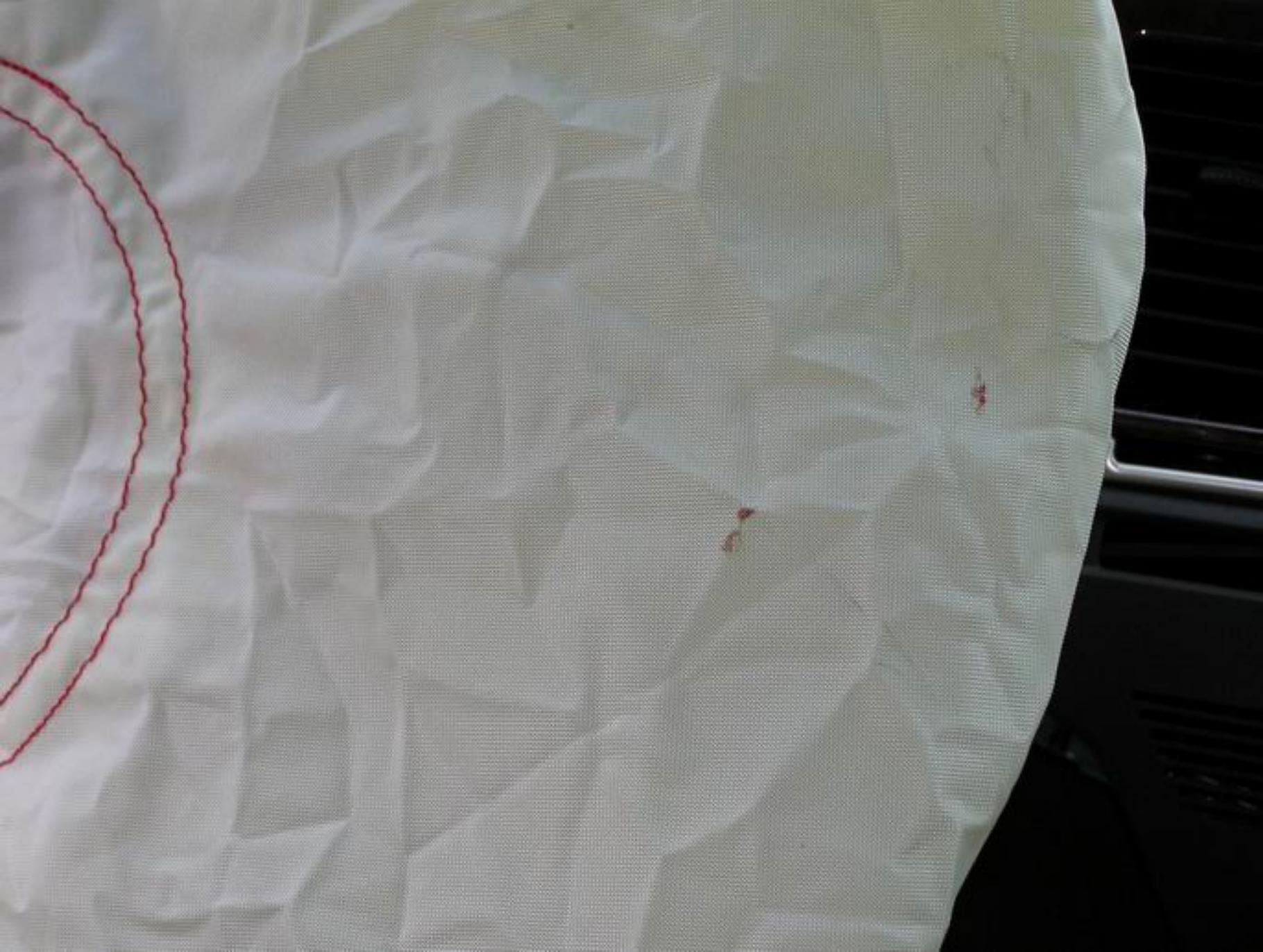
















AIRBAG
WARNING
Read and understand all instructions and warnings.
Do not tamper with or attempt to repair the airbag system.
Do not use the airbag system as a tie-down or to secure any load.
Do not use the airbag system to restrain any child or pet.
Do not use the airbag system to restrain any occupant who is not wearing a seat belt.
Do not use the airbag system to restrain any occupant who is under the influence of alcohol or drugs.
Do not use the airbag system to restrain any occupant who is pregnant or has a medical condition that may be aggravated by an airbag.
Do not use the airbag system to restrain any occupant who is seated in the front passenger seat.
Do not use the airbag system to restrain any occupant who is seated in the rear passenger seat.
Do not use the airbag system to restrain any occupant who is seated in the second row.
Do not use the airbag system to restrain any occupant who is seated in the third row.
Do not use the airbag system to restrain any occupant who is seated in the fourth row.
Do not use the airbag system to restrain any occupant who is seated in the fifth row.
Do not use the airbag system to restrain any occupant who is seated in the sixth row.
Do not use the airbag system to restrain any occupant who is seated in the seventh row.
Do not use the airbag system to restrain any occupant who is seated in the eighth row.
Do not use the airbag system to restrain any occupant who is seated in the ninth row.
Do not use the airbag system to restrain any occupant who is seated in the tenth row.
Do not use the airbag system to restrain any occupant who is seated in the eleventh row.
Do not use the airbag system to restrain any occupant who is seated in the twelfth row.
Do not use the airbag system to restrain any occupant who is seated in the thirteenth row.
Do not use the airbag system to restrain any occupant who is seated in the fourteenth row.
Do not use the airbag system to restrain any occupant who is seated in the fifteenth row.
Do not use the airbag system to restrain any occupant who is seated in the sixteenth row.
Do not use the airbag system to restrain any occupant who is seated in the seventeenth row.
Do not use the airbag system to restrain any occupant who is seated in the eighteenth row.
Do not use the airbag system to restrain any occupant who is seated in the nineteenth row.
Do not use the airbag system to restrain any occupant who is seated in the twentieth row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-first row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-second row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-third row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-fourth row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-fifth row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-sixth row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-seventh row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-eighth row.
Do not use the airbag system to restrain any occupant who is seated in the twenty-ninth row.
Do not use the airbag system to restrain any occupant who is seated in the thirtieth row.
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Do not use the airbag system to restrain any occupant who is seated in the ninety-seventh row.
Do not use the airbag system to restrain any occupant who is seated in the ninety-eighth row.
Do not use the airbag system to restrain any occupant who is seated in the ninety-ninth row.
Do not use the airbag system to restrain any occupant who is seated in the one hundredth row.











Signature







ENERGY LX2

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LINCOLN LINCOLN

CHESLETON

981













































CAR →
← CAR w/
TRAILER
← TRUCK





FOR THE
CAR OF
GREEN
TRUCKS



REST AREA
→



REST
AREA
→



MISSISSIPPI DEPARTMENT
OF TRANSPORTATION
REST AREA
RALPH B. TOLSON





REST AREA

No Parking

