

## Case 467 : Narrative

Case Vehicle (A): 2003 Honda	Vehicle (B): 2004 Ford
Type: Accord EX, 4-door sedan	Type: Escape XLT, 4-door, SUV
Driver: 47-year-old female	Driver: 48-year-old female
CDC: 12-FDEW-2	CDC: 99-0000-0

### SITUATION

[1](#) [2](#) It was daylight and clear, and the asphalt surface of the urban four-lane east-west road with a posted speed limit of 45 mph (72 kph) was dry. Case vehicle (A) was traveling west in the inside westbound lane at a driver-estimated speed of 15 mph (24 kph) and vehicle (B) was stopped in front of case vehicle (A) and behind vehicle (X) at a traffic-light-controlled T-type intersection with a north-south road that connects with the north side of the east-west road. As case vehicle (A) approached the intersection, the driver failed to stop and the front of case vehicle (A) struck the rear end of vehicle (B). [4](#) Upon impact, vehicle (B) was pushed forward and the front struck the rear end of vehicle (X). All three vehicles were towed from the scene due to damage.

The police accident report (PAR) indicates C-level injuries for the female driver and female right-front passenger of case vehicle (A), and they were both treated at a local hospital and released. The PAR indicates C-level injuries for the female driver and female right-front passenger of vehicle (B), and the female driver of vehicle (X), and all three occupants were transported to a local hospital.

### GENERAL VEHICLE DAMAGE AND ESTIMATED CRASH SEVERITIES

[3](#) [4](#) Damage to the front of case vehicle (A) was minor to moderate. Direct damage extended 162-cm across the entire front of the vehicle with [5](#) the majority of damage occurring above the bumper. The maximum rearward crush at bumper level was 6 cm and it occurred at the center of the bumper. The maximum rearward crush above the bumper was 31 cm and it occurred at the right-front corner.

[6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) Using the WinSMASH crash-reconstruction program and the average of crush profiles measured at and above the bumper for case vehicle (A), the following impact severities were estimated for the impact between the front of case vehicle (A) and rear of vehicle (B):

		Estimated Velocity Change - kph (mph)		
Vehicle	Variable	Total	Longitudinal	Latitudinal
Case Vehicle (A)	delta V	23 (15)	-23 (-15)	0 (0)
Vehicle (B)	delta V	26 (16)	26 (16)	0 (0)

### DESCRIPTION OF DAMAGE TO CASE VEHICLE (A)

#### Exterior

[18](#) In the front, the majority of the damage occurred above the bumper where the grille and radiator were crushed rearward [19 20](#) and both headlight assemblies were broken. [16](#) The entire bumper was crushed rearward and the bumper reinforcement bar was angled up. [17](#) The bumper cover was completely separated from its front attachments and the hood had been removed, and neither were available for inspection. [21 22](#) There was no damage to the windshield.

[23](#) On the left side, [24](#) the fender was crumpled and pushed rearward into the left front tire, but the tire and wheel were not damaged. [25 26 27](#) There was no other damage to the left side of the vehicle and there was no change in the left wheelbase.

[28](#) On the right side, [29](#) the fender was crumpled and pushed rearward. [30 31](#) Both right-side wheels were undamaged and there was no change in the right wheelbase. [32](#) There was no other damage to the right side.

[33](#) There was no damage to the rear of the case vehicle.

## Interior

[34](#) This vehicle was equipped with steering-wheel and dash-mounted frontal-impact airbags, which deployed during the frontal impact into the rear of vehicle (B). [35 36](#) The vehicle was also equipped with seatback-mounted side-impact airbags [37 38](#) and side curtain airbags, which did not deploy.

[39 40 41 42 43 44 45 46](#) In the driver area, there was no damage. [47 48 49](#) There was no damage to the deployed steering-wheel airbag or module flaps but the lower flap was bent forward and stuck under the steering-wheel rim.

[50 51 52](#) There was no damage in the center-front area.

[53](#) In the right-front seating area, there were scuffmarks on [54 55 56 57](#) the center section of the glove box and to the left of the glove box, but the glove-box door was operational. [58 59 60 61 62](#) There was no other damage in the right-front seating area [63](#) and there was no damage in the rear seating area. There were also no intrusions into the occupant space.

## OCCUPANT KINEMATICS AND INJURIES

[64](#) The 168-cm, 86-kg (5-ft 6-in, 190-lb) 47-year-old female driver was using the available three-point belt with pretensioner that was activated, [47](#) and the steering-wheel airbag deployed. [65 66 67 68 69](#) Although there were no loading marks on the D-ring and continuous loop of the latch plate, belt use at the time of the crash is indicated by the fact that the belt was locked in the extended mode. [70](#) The driver seat was adjusted to a rearward position and the shoulder-belt anchor point was adjusted to the lowest position on the B-pillar.

During the frontal impact, the driver moved forward relative to the vehicle interior, into the belt restraints and airbag. She sustained a laceration to the lower portion of the gum, [47](#) probably from contact of her face with the airbag, which caused her dentures to loosen.

[71](#) The 160-cm, 91-kg (5-ft 3-in, 200-lb) 83-year-old female right-front passenger was using the available three-point belt with pretensioner that was activated, [60](#) and the dash-mounted airbag deployed. [73 74 75](#) Although there were no loading marks on the D-ring, on the continuous loop, or on

the belt webbing, [72](#) belt use at the time of the crash is indicated by the fact that the belt was locked in the extended mode. [76](#) The passenger seat was adjusted to a mid-track position and the shoulder-belt anchor point was adjusted to the lowest position on the B-pillar.

During the frontal impact, the right-front passenger moved forward relative to the vehicle interior into the belt restraints and airbag. She sustained a displaced fracture to the distal aspect of the left ulna, a fracture to the distal aspect of the left radius, and a fracture to the left radial head, possibly from forearm contact by the deploying dash-mounted airbag.

The following tables [77](#) [78](#) and attached drawings summarize the injuries for the driver and right-front passenger.

Occupant: Driver	Age: 47 years	Gender: Female		
Restraints: 3-point belt with pretensioner; steering-wheel airbag	Stature: 168 cm (5 ft, 6 in)	Mass: 86 kg (190 lb)		
Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
—	—	—	—	—
Laceration, lower gum	1	—	Airbag (loose dentures)	—
Maximum A.I.S. Level	1	—	—	—
Injury Severity Score	1	—	—	—

Occupant: Right front	Age: 83 years	Gender: Female		
Restraints: 3-point belt with pretensioner; dash-mounted airbag	Stature: 160 cm (5 ft, 3 in)	Mass: 91 kg (200 lb)		
Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
—	—	—	—	—
Displaced fracture, distal aspect of left ulna	3	—	—	Dash-mounted airbag
Fracture, distal aspect of left radius	2	—	—	Dash-mounted airbag
Fracture, left radial head	2	—	—	Dash-mounted airbag
Maximum A.I.S. Level	3	—	—	—
Injury Severity Score	9	—	—	—

CASE NO.: 467

CASE VEHICLE: 2003 Honda

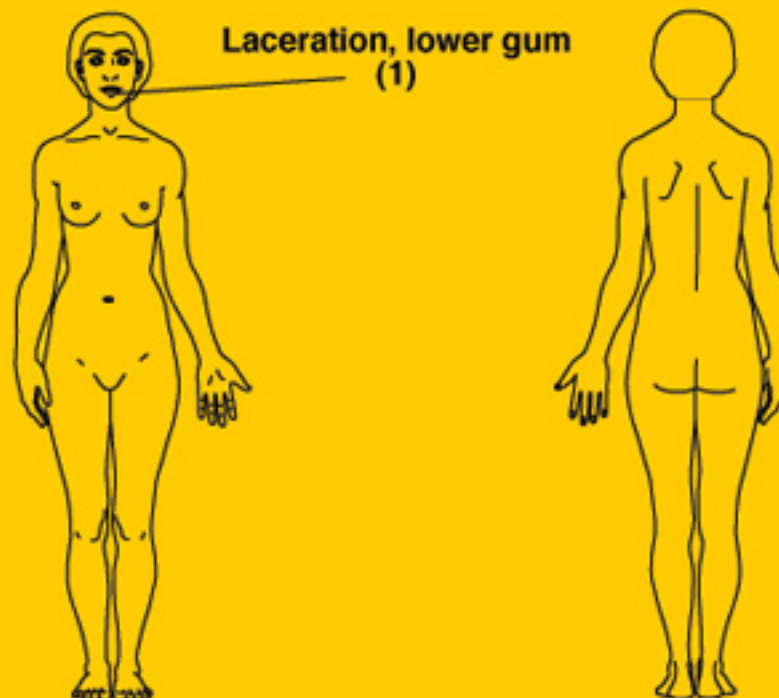
TYPE: Accord EX, 4-door sedan

OCCUPANT: (Driver) 47-year-old female

STATURE: 168 cm (5 ft, 6 in) MASS: 86 kg (190 lb)

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

SEVERITY: MAIS - 1 ISS - 1



CASE NO.: 467

CASE VEHICLE: 2003 Honda

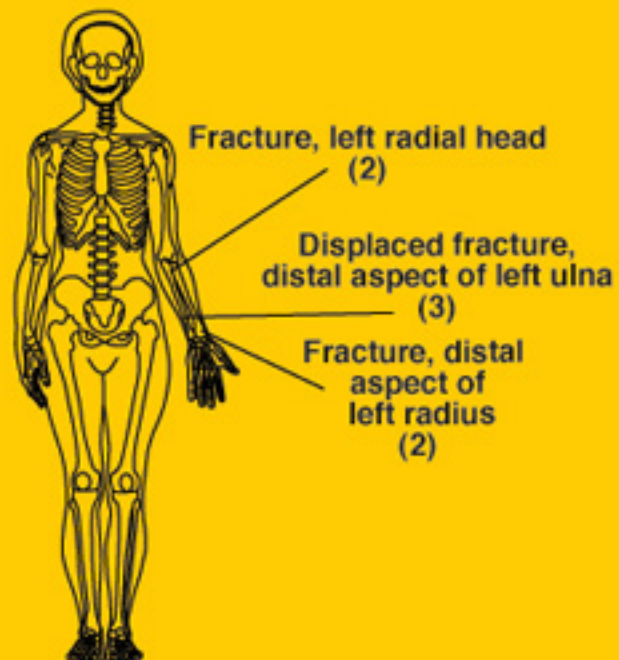
TYPE: Accord EX, 4-door sedan

OCCUPANT: (Right front) 83-year-old female

STATURE: 160 cm (5 ft, 3 in)      MASS: 91 kg (200 lb)

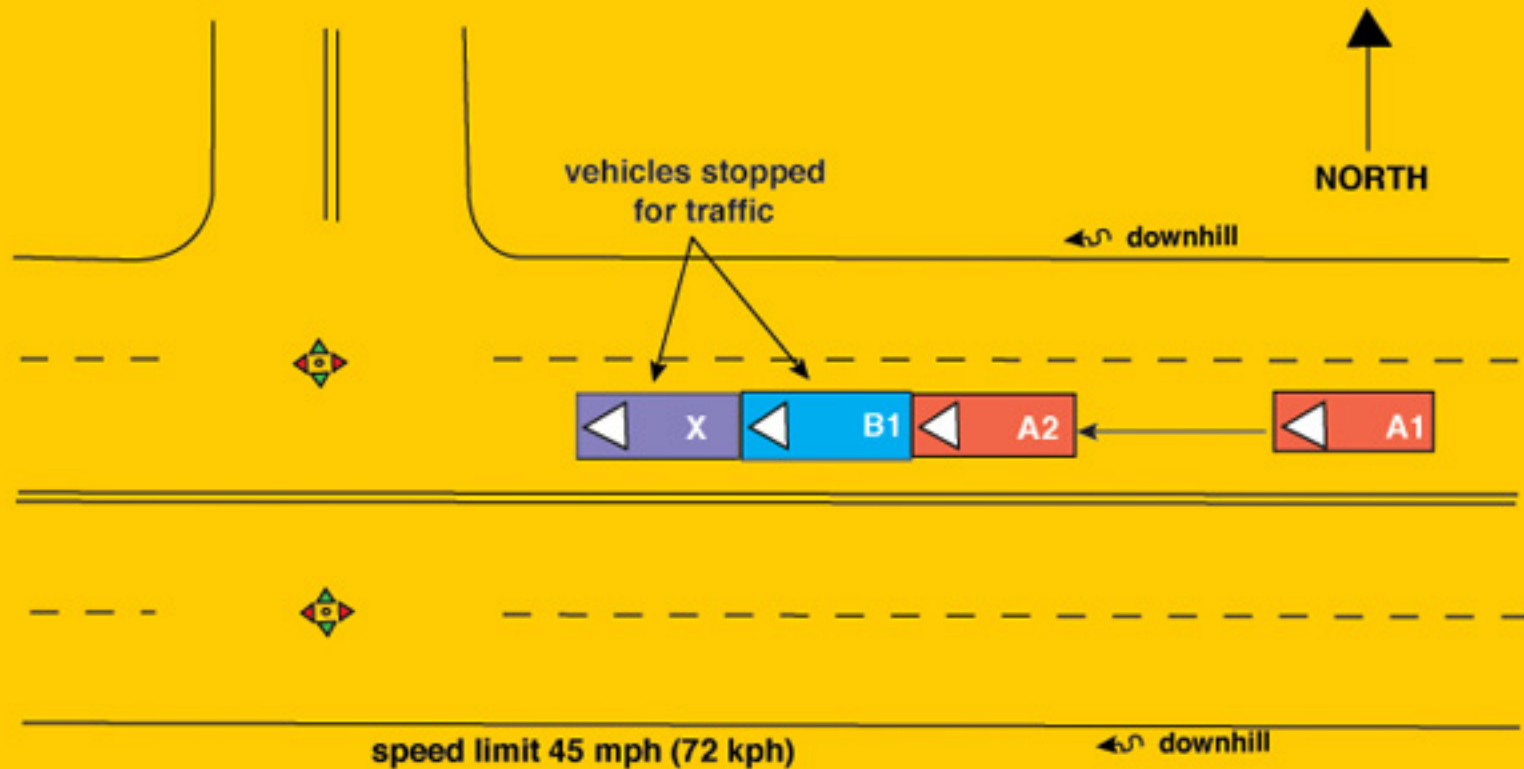
RESTRAINTS: 3-point belt with pretensioner; dash-mounted airbag

SEVERITY:    MAIS - 3            ISS - 9



Case No.: 467  
Case Veh. (A): 2003 Honda  
Type: Accord EX, 4-door sedan  
Driver: 47-year-old female  
Vehicle (B): 2004 Ford Escape XLT, 4-door, SUV

Weather: Clear  
Road Surface: Dry  
Road Construction: Asphalt  
Light Condition: Daylight



# 467: Vehicle Report

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  - [EDR -- Event Data Recorder](#)
- 

## General Information

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0204	Collision Hour	1315	Time of day (24 hour clock)	<a href="#">more</a>
V0205	State Fips Code	26	Michigan	<a href="#">more</a>
V0206	Urban/rural Area	1	Urban	<a href="#">more</a>
V0207	Limited Access Highway	0	No	<a href="#">more</a>
V0208	Road Total Lanes	4	4 lanes or more	<a href="#">more</a>
V0209	Intersect Road Total Lanes	2	2 lanes	<a href="#">more</a>
V0210	Trafficway Flow	0	Not physically divided - two way traffic	<a href="#">more</a>
V0211	Road Surface Type	1	Asphalt	<a href="#">more</a>
V0212	Road Defects	0	No	<a href="#">more</a>
V0213	Construction Zone	0	No	<a href="#">more</a>
V0214	Road Alignment Vertical Plane	3	Slope (2%)	<a href="#">more</a>

V0215	Road Alignment Horizontal Plane	1	Straight	<a href="#">more</a>
V0216	Surface Covering	10	Dry	<a href="#">more</a>
V0217	Visibility Limitation	0	None	<a href="#">more</a>
V0218	Visibility Obstruction	0	None	<a href="#">more</a>
V0219	Speed Limit	4	71-79 km/h .. 45 mph	<a href="#">more</a>
V0220	Precipitation Type	0	None	<a href="#">more</a>
V0221	Precipitation Rate	8	Not applicable	<a href="#">more</a>
V0222	Temperature	9	Unknown	<a href="#">more</a>
V0223	Crosswind	9	Unknown	<a href="#">more</a>
V0224	Light Conditions	1	Daylight	<a href="#">more</a>
V0225	Mechanical Malfunction Mention	0	No	<a href="#">more</a>
V0226	Case Vehicle And Object	0	No	<a href="#">more</a>
V0227	Case Vehicle Rollover	0	No	<a href="#">more</a>
V0228	Rollover Location	0	No rollover	<a href="#">more</a>
V0229	Roll Direction	0	No rollover	<a href="#">more</a>
V0230	Rollover Initiation Type	0	No rollover	<a href="#">more</a>
V0231	Rollover Number Of Turns	0	No rollover	<a href="#">more</a>
V0232	Case Vehicle Preimpact Braking	9	Unknown	<a href="#">more</a>
V0233	Case Vehicle Preimpact Stability	1	Case vehicle tracking before impact	<a href="#">more</a>
V0234	Case Vehicle Ran Off Roadway	0	No	<a href="#">more</a>
V0235	Moving Case Vehicle Contacted Moving Vehicle	0	No	<a href="#">more</a>
V0236	Case Vehicle Contacted Stopped Vehicle	1	Yes	<a href="#">more</a>
V0237	Stopped Case Vehicle Contacted Vehicle	0	No	<a href="#">more</a>
V0238	Total Vehicles Hit By Case Vehicle	1	1 vehicle	<a href="#">more</a>
V0239	Any Fire In Crash?	0	No	<a href="#">more</a>
V0240	Maximum Police Severity-acc	1	C - Possible Injury	<a href="#">more</a>
V0241	Driver Alcohol Involvmnt	0	Had not been drinking	<a href="#">more</a>
V0242	Driver Alcohol BAC (Case Vehicle)	80	No test	<a href="#">more</a>
V0243	Driver Impairment Mention	0	No	<a href="#">more</a>
V0244	Driver Distraction	99	Unknown	<a href="#">more</a>



V0245	Driver Drug Involvement	0	None	<a href="#">more</a>
V0246	Driver Drug Type	0	No drug use	<a href="#">more</a>
V0247	Driven/towed From Scene	2	Towed Due to Damage	<a href="#">more</a>

## Other Vehicle

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0301	Other Vehicle VIN	1FMYU93194XXXXXXX	<a href="#">Click for Contacted Vehicle figure</a>	<a href="#">more</a>
V0302	Other Vehicle Manufacturer/Body Code	12114	—	—
V0303	Other Vehicle Manufacturer	121	Ford	<a href="#">more</a>
V0304	Other Vehicle Body Code	14	Short wheelbase utility vehicle (Jeep, Bronco)	<a href="#">more</a>
V0305	Other Vehicle Make/model	3135	Escape (SUV)	<a href="#">more</a>
V0306	Other Vehicle Model Year	2004	Year	<a href="#">more</a>
V0307	Other Vehicle Mass	001357 kg	Mass (Kg.)	<a href="#">more</a>
V0308	Other Vehicle Number	8	No other vehicle	<a href="#">more</a>
V0309	Other Vehicle Number of Occupants	02	number of occupants	<a href="#">more</a>
V0310	Other Vehicle Traveling Speed	000 kph	Parked or just starting	<a href="#">more</a>
V0311	Highest Police Injury Severity	1	C - Possible Injury	<a href="#">more</a>
V0312	Other Vehicle Type	14	Small utility (wheelbase <107", e.g. Jeep)	<a href="#">more</a>
V0313	Other Vehicle Wheelbase in Centimeters	262 cm	Actual Wheelbase (cm)	<a href="#">more</a>
V0314	Other Vehicle Average Track Width	153 cm	actual measurement (cm)	<a href="#">more</a>
V0315	Other Vehicle Overall Length	439 cm	actual measurement (cm)	<a href="#">more</a>
V0316	Other Vehicle Overall Width (OAW)	178 cm	actual measurement (cm)	<a href="#">more</a>
V0317	Other Vehicle Front Overhang	085 cm	actual measurement (cm)	<a href="#">more</a>

V0318	Other Vehicle Rear Overhang	092 cm	actual measurement (cm)	<a href="#">more</a>
V0319	Other Vehicle Undeformed End Width (UEW)	160 cm	actual measurement (cm)	<a href="#">more</a>
V0320	Other Vehicle Engine Displacement	3.0 l	Liters	<a href="#">more</a>
V0321	Other Vehicle Engine: Number of Cylinders	06	number of cylinders	<a href="#">more</a>
V0322	Other Vehicle Direct Damage Length (DDL)	999	Unknown	<a href="#">more</a>
V0323	Other Vehicle Front-End Overlap	99	Missing or Not applicable	<a href="#">more</a>
V0324	Other Vehicle - Vehicle Overlap	99	Missing or Not applicable	<a href="#">more</a>

### Case Vehicle General

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0401	VIN	1HGCM66503XXXXXXX	<a href="#">Click for Case Vehicle figure</a>	<a href="#">more</a>
V0402	Manufacturer/Body Code	18228	—	—
V0403	Vehicle Manufacturer	182	Honda/America	<a href="#">more</a>
V0404	Vehicle Body Code	28	Intermediate 105-109.9 in. wb.	<a href="#">more</a>
V0405	Make/model Code	2311	Accord	<a href="#">more</a>
V0406	Model Year	2003	Model year	<a href="#">more</a>
V0407	Vehicle Mass	001389 kg	Mass (Kg)	<a href="#">more</a>
V0408	Odometer Reading	888888	—	—
V0409	Number of Occupants	02	2 occupants	<a href="#">more</a>
V0410	Traveling Speed	024 kph	Speed (km/h)	<a href="#">more</a>
V0411	Body Type	14	4-door sedan	<a href="#">more</a>
V0412	Stolen Vehicle	8	Not currently collected	<a href="#">more</a>
V0413	Body Structure	2	Unitized	<a href="#">more</a>
V0414	Transmission Type	2	Manual	<a href="#">more</a>
V0415	Transmission Lever Location	2	Console	<a href="#">more</a>
V0416	Steering	2	Manual	<a href="#">more</a>
V0417	Brakes	1	Power	<a href="#">more</a>
V0418	Brake Type	3	Disc - all wheels	<a href="#">more</a>
V0419	Adjustable Pedals?	0	No	<a href="#">more</a>

V0420	Brake Anti-lock Device	2	Four-wheel	<a href="#">more</a>
V0421	Air Conditioning in Vehicle	8	Not currently collected	<a href="#">more</a>
V0422	Drive Type	2	Front wheel	<a href="#">more</a>
V0423	Dual Rear Wheels	0	No	<a href="#">more</a>
V0424	Original Restraint System Type	3	Air bag	<a href="#">more</a>
V0425	Equipped With Roll Bar	0	No	<a href="#">more</a>
V0426	Roof Type	1	Solid	<a href="#">more</a>
V0427	Case Vehicle Wheelbase in Centimeters	274 cm	Actual Wheelbase	<a href="#">more</a>
V0428	Anti-lacerative Glass	8	Not Collected	<a href="#">more</a>
V0429	Case Vehicle average track Width	157 cm	actual measurement (cm)	<a href="#">more</a>
V0430	Case Vehicle Overall Length	481 cm	actual measurement (cm)	<a href="#">more</a>
V0431	Case Vehicle Overall Width (OAW)	182	actual measurement (cm)	<a href="#">more</a>
V0432	Case Vehicle Front Overhang	098 cm	actual measurement (cm)	<a href="#">more</a>
V0433	Case Vehicle Rear Overhang	109 cm	actual measurement (cm)	<a href="#">more</a>
V0434	Case Vehicle Undeformed End Width (UEW)	162 cm	actual measurement (cm)	<a href="#">more</a>
V0435	Case Vehicle Engine Displacement	9.9	Unknown	<a href="#">more</a>
V0436	Case Vehicle Engine: Number of Cylinders	06	number of cylinders	<a href="#">more</a>
V0437	Case Vehicle Direct Damage Length (DDL)	162 cm	actual measurement (cm)	<a href="#">more</a>
V0438	Case Vehicle Front-end Overlap	98	98% or more	<a href="#">more</a>
V0439	Case Vehicle - Vehicle Overlap	98	98% or more	<a href="#">more</a>

### Case Vehicle Damage Description

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Variable Number	Variable Name	Code Value	Code Description	Other Options

V0501	Maximum Sheet Metal Crush - Front	031 cm	Depth of Crush (cm)	<a href="#">more</a>
V0502	Maximum Sheet Metal Crush - Right Side	000 cm	No Crush (or less than 1 cm.)	<a href="#">more</a>
V0503	Maximum Sheet Metal Crush - Rear	000 cm	No Crush (or less than 1 cm.)	<a href="#">more</a>
V0504	Maximum Sheet Metal Crush - Left Side	000 cm	No Crush (or less than 1 cm.)	<a href="#">more</a>
V0505	Maximum Sheet Metal Crush - Roof	000 cm	No Crush (or less than 1 cm.)	<a href="#">more</a>
V0506	Maximum Sheet Metal Crush - Other	000 cm	No Crush (or less than 1 cm.)	<a href="#">more</a>
V0507	Seq In Chronological Ord	1	Yes	<a href="#">more</a>
V0508	Event 1 -impact Location	1	On Roadway	<a href="#">more</a>
V0509	Event 1 -Impact Configuration	14	FRONT of case veh - REAR of contacted veh	<a href="#">more</a>
V0510	Event 1 -Object/Vehicle Contactd	14	Small utility (wheelbase <107", e.g. Jeep)	<a href="#">more</a>
V0511	Event 2 -impact Location	8	No 2nd event	<a href="#">more</a>
V0512	Event 2 -Impact Configuration	88	No 2nd event	<a href="#">more</a>
V0513	Event 2 -Object/Vehicle Contactd	00	No object/vehicle contacted	<a href="#">more</a>
V0514	Event 3 -impact Location	8	No 3rd event	<a href="#">more</a>
V0515	Event 3 -Impact Configuration	88	No 3rd event	<a href="#">more</a>
V0516	Event 3 -Object/Vehicle Contactd	00	No object/vehicle contacted	<a href="#">more</a>
V0517	Event 4 -impact Location	8	No 4th event	<a href="#">more</a>
V0518	Event 4 -Impact Configuration	88	No 4th event	<a href="#">more</a>
V0519	Event 4 -Object/Vehicle Contactd	00	No object/vehicle contacted	<a href="#">more</a>
V0520	Event 5 -impact Location	8	No 5th event	<a href="#">more</a>
V0521	Event 5 -Impact Configuration	88	No 5th event	<a href="#">more</a>
V0522	Event 5 -Object/Vehicle Contactd	00	No object/vehicle contacted	<a href="#">more</a>
V0523	Event 6 -impact Location	8	No 6th event	<a href="#">more</a>
V0524	Event 6 -Impact Configuration	88	No 6th event	<a href="#">more</a>
V0525	Event 6 -Object/Vehicle	00	No object/vehicle contacted	<a href="#">more</a>

	Contactd			
V0526	Event 7 -impact Location	8	No 7th event	<a href="#">more</a>
V0527	Event 7 -Impact Configuration	88	No 7th event	<a href="#">more</a>
V0528	Event 7 -Object/Vehicle Contactd	00	No object/vehicle contacted	<a href="#">more</a>
V0529	Primary CDC Case Vehicle - event Number	1	Event 1	<a href="#">more</a>
V0530	Primary CDC Case Vehicle - Impact Speed (kph)	999	Unknown	<a href="#">more</a>
V0531	Primary CDC Case Vehicle- estimatr	1	Investigator	<a href="#">more</a>
V0532	Primary CDC Case Vehicle - Crush (CM)	031	Crush measurements in cm	<a href="#">more</a>
V0533	Primary CDC Case Vehicle- clock #1	12	12 o'clock	<a href="#">more</a>
V0534	Primary CDC Case Vehicle- Letter 1 #1	06	F - Front	<a href="#">more</a>
V0535	Primary CDC Case Vehicle- Letter 2 #1	04	D - Distributed (Side or End)	<a href="#">more</a>
V0536	Primary CDC Case Vehicle- Letter 3 #1	05	E - Everything below belt line	<a href="#">more</a>
V0537	Primary CDC Case Vehicle- Letter 4 #1	23	W - Wide impact area	<a href="#">more</a>
V0538	Primary CDC Case Vehicle Extent #1	02	Extent 2	<a href="#">more</a>
V0539	Primary CDC - Contacted Vehicles Assoc CDC - CDC #1	12FDEW2	—	—
V0540	Primary CDC Case Vehicle- clock #2	98	Not Applicable	<a href="#">more</a>
V0541	Primary CDC Case Vehicle- Letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0542	Primary CDC Case Vehicle- Letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0543	Primary CDC Case Vehicle- Letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0544	Primary CDC Case Vehicle- Letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0545	Primary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0546	Primary CDC - Case Vehicle Assoc CDC - CDC #2	9800000	—	—

V0547	Primary CDC Contacted Vehicle - Impact Speed (kph)	999	Unknown	<a href="#">more</a>
V0548	Primary CDC Contacted Vehicle-estimator	1	Investigator	<a href="#">more</a>
V0549	Primary CDC Contacted Vehicle - Crush (CM)	999	Unknown	<a href="#">more</a>
V0550	Primary CDC Contacted Vehicle-clock #1	99	Unknown or no damage	<a href="#">more</a>
V0551	Primary CDC Contacted Vehicle-Letter 1 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0552	Primary CDC Contacted Vehicle-Letter 2 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0553	Primary CDC Contacted Vehicle-Letter 3 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0554	Primary CDC Contacted Vehicle-Letter 4 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0555	Primary CDC Contacted Vehicle Extent #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0556	primary CDC - Contacted Vehicles Assoc CDC - CDC #1	9900000	—	—
V0557	Primary CDC Contacted Vehicle-clock #2	99	Unknown or no damage	<a href="#">more</a>
V0558	Primary CDC Contacted Vehicle-Letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0559	Primary CDC Contacted Vehicle-Letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0560	Primary CDC Contacted Vehicle-Letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0561	Primary CDC Contacted Vehicle-Letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0562	Primary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0563	Primary CDC - Contacted Vehicles Assoc CDC - CDC #2	9900000	—	—
V0564	Secondary CDC Case Vehicle-event No	8	Not applicable	<a href="#">more</a>
V0565	Secondary CDC Case Vehicle - Impact Speed (kph)	998	Not Applicable	<a href="#">more</a>
V0566	Secondary CDC Case Vehicle-estimator	8	Not applicable (no vehicle/no impact)	<a href="#">more</a>
V0567	Secondary CDC Case Vehicle - Crush (CM)	998	Not Applicable	<a href="#">more</a>

V0568	Secondary CDC Case Vehicle-clock #1	98	Not Applicable	<a href="#">more</a>
V0569	Secondary CDC Case Vehicle-Letter 1 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0570	Secondary CDC Case Vehicle-Letter 2 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0571	Secondary CDC Case Vehicle-Letter 3 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0572	Secondary CDC Case Vehicle-Letter 4 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0573	Secondary CDC Case Vehicle Extent #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0574	Secondary CDC - Case Vehicle Assoc CDC - CDC #1	9800000	—	—
V0575	Secondary CDC Case Vehicle-clock #2	98	Not Applicable	<a href="#">more</a>
V0576	Secondary CDC Case Vehicle-Letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0577	Secondary CDC Case Vehicle-Letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0578	Secondary CDC Case Vehicle-Letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0579	Secondary CDC Case Vehicle-Letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0580	Secondary CDC Case Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0581	Secondary CDC - Case Vehicle Assoc CDC - CDC #2	9800000	—	—
V0582	Secondary CDC Contacted Vehicle - Impact Speed (kph)	998	Not Applicable	<a href="#">more</a>
V0583	Secondary CDC Contacted Vehicle-estimator	8	Not applicable (no vehicle/no impact)	<a href="#">more</a>
V0584	Secondary CDC Contacted Vehicle - Crush (CM)	998	Not Applicable	<a href="#">more</a>
V0585	Secondary CDC Contacted Vehicle-clock #1	98	Not Applicable	<a href="#">more</a>
V0586	Secondary CDC Contacted Vehicle-Letter 1 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0587	Secondary CDC Contacted Vehicle-Letter 2 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0588	Secondary CDC Contacted Vehicle-Letter 3 #1	00	Missing Data/Not applicable	<a href="#">more</a>

V0589	Secondary CDC Contacted Vehicle-Letter 4 #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0590	Secondary CDC Contacted Vehicle Extent #1	00	Missing Data/Not applicable	<a href="#">more</a>
V0591	Secondary CDC - Contacted Vehicle Assoc CDC - CDC #1	9800000	—	—
V0592	Secondary CDC Contacted Vehicle-clock #2	98	Not Applicable	<a href="#">more</a>
V0593	Secondary CDC Contacted Vehicle-Letter 1 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0594	Secondary CDC Contacted Vehicle-Letter 2 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0595	Secondary CDC Contacted Vehicle-Letter 3 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0596	Secondary CDC Contacted Vehicle-Letter 4 #2	00	Missing Data/Not applicable	<a href="#">more</a>
V0597	Secondary CDC Contacted Vehicle Extent #2	00	Missing Data/Not applicable	<a href="#">more</a>
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 #	1	Event number 1	<a href="#">more</a>
V0602	Primary Delta V Case Vehicle - Total Delta V	023 kph	kph	<a href="#">more</a>
V0603	Primary delta-V Case Vehicle -LONGITUD	-023	—	—
V0604	Primary delta-V Case Vehicle-Lateral	0000	—	—
V0605	Primary Delta V Case Vehicle - Energy Dissipated by Crush (k	0030	—	—
V0606	Primary Delta-V Case Vehicle-Reconstruction	22	Reconstructed, moderate confidence level	<a href="#">more</a>
V0607	Primary Delta-V Case Vehicle- Mode	2	CDC & detailed damage	<a href="#">more</a>
V0608	Primary Delta V Contacted	026 kph	kph	<a href="#">more</a>



	Vehicle - Total Delta V			
V0609	Primary delta-V Contacted Vehicle-LONGITUD	0026	—	—
V0610	Primary delta-V Contacted Vehicle-Lateral	0000	—	—
V0611	Primary delta-V Contacted Vehicle - Energy Dissipated by Cru	0040	—	—
V0612	Secondary Delta-V Case Vehicle-event #	8	Not applicable	<a href="#">more</a>
V0613	Secondary Delta V Case Vehicle - Total Delta V	888	Not applicable	<a href="#">more</a>
V0614	Secondarydelta-V Case Vehicle -LONGITUD	8888	—	—
V0615	Secondary delta-V Case Vehicle-Lateral	8888	—	—
V0616	Secondary delta-V Case Vehicle - Energy Dissipated by Crush	8888	—	—
V0617	Secondary Delta-V Case Vehicle-Reconstruction	88	Not applicable	<a href="#">more</a>
V0618	Secondary Delta-V Case Vehicle- Mode	8	Not applicable	<a href="#">more</a>
V0619	Secondary Delta V Contacted Vehicle - Total Delta V	888	Not applicable	<a href="#">more</a>
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 #	1	Event number 1	<a href="#">more</a>
V0624	Primary EBS Case Vehicle - Total EBS	023 kph	kph	<a href="#">more</a>
V0625	Primary EBS Case Vehicle - LONGITUD	-023	—	—
V0626	Primary EBS Case Vehicle-Lateral	0000	—	—
V0627	Primary EBS Case Vehicle - Energy Dissipated by Crush (kj)	0030	—	—
	Primary EBS Case Vehicle-		Reconstructed, moderate confidence	

V0628	Reconstruction	22	level	<a href="#">more</a>
V0629	Primary EBS Case Vehicle-Mode	2	CDC & detailed damage	<a href="#">more</a>
V0630	Primary EBS Contacted Vehicle - Total EBS	026 kph	kph	<a href="#">more</a>
V0631	Primary EBS Contacted Vehicle-LONGITUD	0026	—	—
V0632	Primary EBS Contacted Vehicle-Lateral	0000	—	—
V0633	Primary EBS Contact Vehicle - Energy Dissipated by Crush (kj)	0040	—	—
V0634	Secondary EBS Case Vehicle-event #	8	Not applicable	<a href="#">more</a>
V0635	Secondary EBS Case Vehicle - Total EBS	888	Not Applicable	<a href="#">more</a>
V0636	Secondary EBS Case Vehicle -LONGITUD	8888	—	—
V0637	Secondary EBS Case Vehicle-Lateral	8888	—	—
V0638	Secondary EBS Case Vehicle - Energy Dissipated by Crush (kj)	8888	—	—
V0639	Secondary EBS Case Vehicle-Reconstruction	88	Not applicable	<a href="#">more</a>
V0640	Secondary EBS Case Vehicle- Mode	8	Not applicable	<a href="#">more</a>
V0641	Secondary EBS Contacted Vehicle - Total EBS	888	Not Applicable	<a href="#">more</a>
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	<a href="#">more</a>
V0646	Plane of Impact Case Vehicle (1)	5	Other	<a href="#">more</a>
V0647	Direct Damage Length (DDL) - Case Vehicle (1)	162 cm	cm	<a href="#">more</a>
V0648	Direct Damage Maximum Crush - Case Vehicle (1)	031 cm	cm	<a href="#">more</a>

V0649	Direct and Induced Damage Length in CM	119 cm	cm	<a href="#">more</a>
V0650	Field C1 - Case Vehicle (1)	017 cm	cm	<a href="#">more</a>
V0651	Field C2 - Case Vehicle (1)	005 cm	cm	<a href="#">more</a>
V0652	Field C3 - Case Vehicle (1)	005 cm	cm	<a href="#">more</a>
V0653	Field C4 - Case Vehicle (1)	006 cm	cm	<a href="#">more</a>
V0654	Field C5 - Case Vehicle (1)	005 cm	cm	<a href="#">more</a>
V0655	Field C6 - Case Vehicle (1)	011 cm	cm	<a href="#">more</a>
V0656	Direct Damage D Value = The Center of Direct Damage Offset t	+000 cm	Offset (cm)	<a href="#">more</a>
V0657	Specific Event # Case(2)	1	Event number 1	<a href="#">more</a>
V0658	Plane of Impact Case Vehicle (2)	5	Other	<a href="#">more</a>
V0659	Direct Damage Length (DDL) - Case Vehicle (2)	162 cm	cm	<a href="#">more</a>
V0660	Direct Damage MaximumCrush - Case Vehicle (2)	031 cm	cm	<a href="#">more</a>
V0661	Direct and Induced Damage Length in CM	119 cm	cm	<a href="#">more</a>
V0662	Field C1 - Case Vehicle (2)	017 cm	cm	<a href="#">more</a>
V0663	Field C2 - Case Vehicle (2)	005 cm	cm	<a href="#">more</a>
V0664	Field C3 - Case Vehicle (2)	005 cm	cm	<a href="#">more</a>
V0665	Field C4 - Case Vehicle (2)	006 cm	cm	<a href="#">more</a>
V0666	Field C5 - Case Vehicle (2)	005 cm	cm	<a href="#">more</a>
V0667	Field C6 - Case Vehicle (2)	011 cm	cm	<a href="#">more</a>
V0668	Direct Damage D Value = The Center of Direct Damage Offset t	+000 cm	cm	<a href="#">more</a>
V0669	Specific Event # Cont(1)	1	Event number 1	<a href="#">more</a>
V0670	Plane of Impact Contacted Vehicle(1)	9	Unknown	<a href="#">more</a>
V0671	Direct Damage Length (DDL) - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
V0672	Direct Damage Maximum Crush - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
V0673	Field L - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
	Field C1 - Contacted Vehicle			

V0674	(1)	999	Unknown	<a href="#">more</a>
V0675	Field C2 - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
V0676	Field C3 - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
V0677	Field C4 - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
V0678	Field C5 - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
V0679	Field C6 - Contacted Vehicle (1)	999	Unknown	<a href="#">more</a>
V0680	Direct Damage D Value = The Center of Direct Damage Offset t	+999 cm	offset (cm)	<a href="#">more</a>
V0681	Specific Event # Contacted Vehicle (2)	1	Event number	<a href="#">more</a>
V0682	Plane of Impact Contacted Vehicle(2)	9	Unknown	<a href="#">more</a>
V0683	Direct Damage Length (DDL) - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0684	Direct Damage Maximum Crush - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0685	Direct and Induced Damage Length in CM	999	Unknown	<a href="#">more</a>
V0686	Field C1 - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0687	Field C2 - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0688	Field C3 - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0689	Field C4 - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0690	Field C5 - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0691	Field C6 - Contacted Vehicle (2)	999	Unknown	<a href="#">more</a>
V0692	Direct Damage D Value = The Center of Direct Damage Offset t	+999 cm	Offset (cm)	<a href="#">more</a>

## Case Vehicle Tires & Rims

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<b>Variable Number</b>	<b>Variable Name</b>	<b>Code Value</b>	<b>Code Description</b>	<b>Other Options</b>
V0701	Left Front Wheel Damaged	0	No	<a href="#">more</a>
V0702	Right Front Wheel Damaged	0	No	<a href="#">more</a>
V0703	Right Rear Wheel Damaged	0	No	<a href="#">more</a>
V0704	Left Rear Wheel Damaged	0	No	<a href="#">more</a>
V0705	Left Front Tire Tread Type	4	All Weather	<a href="#">more</a>
V0706	Right Front Tire Tread Type	4	All Weather	<a href="#">more</a>
V0707	Right Rear Tire Tread Type	4	All Weather	<a href="#">more</a>
V0708	Left Rear Tire Tread Type	4	All Weather	<a href="#">more</a>
V0709	Left Front Carcass Construction	3	Radial	<a href="#">more</a>
V0710	Right Front Carcass Construction	3	Radial	<a href="#">more</a>
V0711	Right Rear Carcass Construction	3	Radial	<a href="#">more</a>
V0712	Left Rear Carcass Construction	3	Radial	<a href="#">more</a>
V0713	Left Front Tire Condition Precrash	0	Normal - no pre-crash problems	<a href="#">more</a>
V0714	Right Front Tire Condition Precrash	0	Normal - no pre-crash problems	<a href="#">more</a>
V0715	Right Rear Tire Condition Precrash	0	Normal - no pre-crash problems	<a href="#">more</a>
V0716	Left Rear Tire Condition Precrash	0	Normal - no pre-crash problems	<a href="#">more</a>
V0717	Left Front Tire Condition Postcrash	0	Normal - no damage to tire	<a href="#">more</a>
V0718	Right Front Tire Condition Postcrash	0	Normal - no damage to tire	<a href="#">more</a>
V0719	Right Rear Tire Condition Postcrash	0	Normal - no damage to tire	<a href="#">more</a>
V0720	Left Rear Tire Condition Postcrash	0	Normal - no damage to tire	<a href="#">more</a>
V0721	Left Front Tire Involvement	0	No	<a href="#">more</a>
V0722	Right Front Tire Involvement	0	No	<a href="#">more</a>
V0723	Right Rear Tire Involvement	0	No	<a href="#">more</a>
V0724	Left Rear Tire Involvement	0	No	<a href="#">more</a>
V0725	Left Front Tire Size	P20560R16	—	—
V0726	Right Front Tire Size	P20560R16	—	—

V0727	Right Rear Tire Size	P20560R16	—	—
V0728	Left Rear Tire Size	P20560R16	—	—
V0729	Left Front Tire Pressure (recorded in psi)	25.0 psi	Actual tire pressure in psi	<a href="#">more</a>
V0730	Right Front Tire Pressure (recorded in psi)	26.0 psi	Actual tire pressure in psi	<a href="#">more</a>
V0731	Right Rear Tire Pressure (recorded in psi)	22.5 psi	Actual tire pressure in psi	<a href="#">more</a>
V0732	Left Rear Tire Pressure (recorded in psi)	21.0 psi	Actual tire pressure in psi	<a href="#">more</a>
V0733	Left Front Tread Depth	07	07/32"	<a href="#">more</a>
V0734	Right Front Tread Depth	06	06/32"	<a href="#">more</a>
V0735	Right Rear Tread Depth	07	07/32"	<a href="#">more</a>
V0736	Left Rear Tread Depth	07	07/32"	<a href="#">more</a>

### Case Vehicle Fuel Tank

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

### 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	<a href="#">more</a>

### 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	<a href="#">more</a>
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## Case Vehicle Exterior

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1101	Hood Latch Released	9	Unknown	<a href="#">more</a>
V1102	Hood Latch Damaged	9	Unknown	<a href="#">more</a>
V1103	Hood Latch Jammed	9	Unknown	<a href="#">more</a>
V1104	Left Hood Hinge Damaged	1	Yes	<a href="#">more</a>
V1105	Left Hood Hinge Separated	0	No	<a href="#">more</a>
V1106	Right Hood Hinge Damaged	1	Yes	<a href="#">more</a>
V1107	Right Hood Hinge Separated	0	No	<a href="#">more</a>
V1108	Hood Remained On Vehicle	9	Unknown	<a href="#">more</a>
V1109	Rear Hood Edge Elevated	9	Unknown	<a href="#">more</a>
V1110	Edge Contacted Windshield	9	Unknown	<a href="#">more</a>
V1111	Edge Penetrated Windshield	9	Unknown	<a href="#">more</a>
V1112	Hood Latch Location	1	Front of Vehicle	<a href="#">more</a>
V1113	Eng/transmissn Mount Separated	0	No	<a href="#">more</a>
V1114	Steering Column Flex Couplng	9	Unknown if equipped	<a href="#">more</a>
V1115	Steering Column Coupling Dam	9	Unknown	<a href="#">more</a>
V1116	Steering Column Coupling Separated	9	Unknown	<a href="#">more</a>
V1117	Eng Comp Telescopng Unit	88	Not currently collected	<a href="#">more</a>
V1118	Compartment Unit's Original/telescoped Length Difference	888	Not currently collected	<a href="#">more</a>
V1119	Left Side Body Mount Separated	8	Not applicable (unitized)	<a href="#">more</a>
V1120	Upper Left A-pillar Sep	0	No	<a href="#">more</a>
V1121	Lower Left A-pillar Sep	0	No	<a href="#">more</a>
V1122	Upper Left B-pillar Sep	0	No	<a href="#">more</a>
V1123	Lower Left B-pillar Sep	0	No	<a href="#">more</a>
V1124	Upper Left C-pillar Sep	0	No	<a href="#">more</a>
V1125	Lower Left C-pillar Sep	0	No	<a href="#">more</a>
V1126	Upper Left D-pillar Sep	8	Not applicable (not equipped)	<a href="#">more</a>
V1127	Lower Left D-pillar Sep	8	Not applicable (not equipped)	<a href="#">more</a>

V1128	Left Front Door Opening Cause	00	Door did not open	<a href="#">more</a>
V1129	Left Rear Door Opening Cause	00	Door did not open	<a href="#">more</a>
V1130	Left Front Door Jammed Closed	0	No	<a href="#">more</a>
V1131	Left Rear Door Jammed Closed	0	No	<a href="#">more</a>
V1132	Van Left Rear Door Type	8	Not applicable (not a van)	<a href="#">more</a>
V1133	Left Front Glazing Availability	2	Closed	<a href="#">more</a>
V1134	Left Rear Glazing Availability	2	Closed	<a href="#">more</a>
V1135	Lr2 Glazing Availability	1	Fixed	<a href="#">more</a>
V1136	Left Front Glazing Damage	0	No damage	<a href="#">more</a>
V1137	Left Rear Glazing Damage	0	No damage	<a href="#">more</a>
V1138	Lr2 Glazing Damage	0	No damage	<a href="#">more</a>
V1139	Rear Door Type	0	No door (includes pickups)	<a href="#">more</a>
V1140	Rear Door Opening Cause	8	Not applicable (no rear door)	<a href="#">more</a>
V1141	Rear Door Jammed Closed	8	Not applicable (no rear door)	<a href="#">more</a>
V1142	Rear Glazng Availability	8	Not Applicable (No Door)	<a href="#">more</a>
V1143	Rear Glazing Damage	8	Not Applicable (No Door)	<a href="#">more</a>
V1144	Luggage Partition Damaged	8	Not applicable	<a href="#">more</a>
V1145	Spare Tire Status	8	Not collected	<a href="#">more</a>
V1146	Trailer Hitch Type	0	No hitch	<a href="#">more</a>
V1147	Trailer Type	0	No trailer	<a href="#">more</a>
V1148	Rght Side Body Mount Separated	8	Not applicable (unitized)	<a href="#">more</a>
V1149	Upper Right A-pillar Separated	0	No	<a href="#">more</a>
V1150	Lower Right A-pillar Separated	0	No	<a href="#">more</a>
V1151	Upper Right B-pillar Separated	0	No	<a href="#">more</a>
V1152	Lower Right B-pillar Separated	0	No	<a href="#">more</a>
V1153	Upper Right C-pillar Separated	0	No	<a href="#">more</a>
V1154	Lower Right C-pillar Separated	0	No	<a href="#">more</a>
V1155	Upper Right D-pillar	8	Not applicable (not equipped)	<a href="#">more</a>



	Separated			
V1156	Lower Right D-pillar Separated	8	Not applicable (not equipped)	<a href="#">more</a>
V1157	Right Front Door Opening Cause	00	Door did not open	<a href="#">more</a>
V1158	Right Rear Door Opening Cause	00	Door did not open	<a href="#">more</a>
V1159	Right Front Door Jammed Closed	0	No	<a href="#">more</a>
V1160	Right Rear Door Jammed Closed	0	No	<a href="#">more</a>
V1161	Van Right-rear Door Type	8	Not applicable (not a van)	<a href="#">more</a>
V1162	Right Front Glazing Availability	2	Closed	<a href="#">more</a>
V1163	Right Rear Glazing Availability	2	Closed	<a href="#">more</a>
V1164	Rr2 Glazing Availability	1	Fixed	<a href="#">more</a>
V1165	Right Front Glazing Damage	0	No damage	<a href="#">more</a>
V1166	Right Rear Glazing Damage	0	No damage	<a href="#">more</a>
V1167	Rr2 Glazing Damage	0	No damage	<a href="#">more</a>
V1168	Windshield Cracked	0	No	<a href="#">more</a>
V1169	Windshield Broken	8	Not applicable <a href="#">Click for Windshield Damage figure</a>	<a href="#">more</a>
V1170	Occupant Cracked/Broke Wndshld	8	Not applicable	<a href="#">more</a>
V1171	Bond Separation Extent	0	None	<a href="#">more</a>
V1172	Windshield Code	97	<a href="#">Click for Windshield Mark figure</a>	<a href="#">more</a>
V1173	Did Sun Roof/T-Roof Open	0	No	<a href="#">more</a>

### Case Vehicle Steering Column/Rim

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1201	Steering Wheel Rim Damage	0	None	<a href="#">more</a>
V1202	Number of Steering Wheel Spokes	4	4 spokes	<a href="#">more</a>
V1203	Steering Wheel Spoke Damage	0	None	<a href="#">more</a>
V1204	Steering Wheel Hub Damage	0	None	<a href="#">more</a>
V1205	Steering Wheel Location of Rim Damage	0	No damage	<a href="#">more</a>

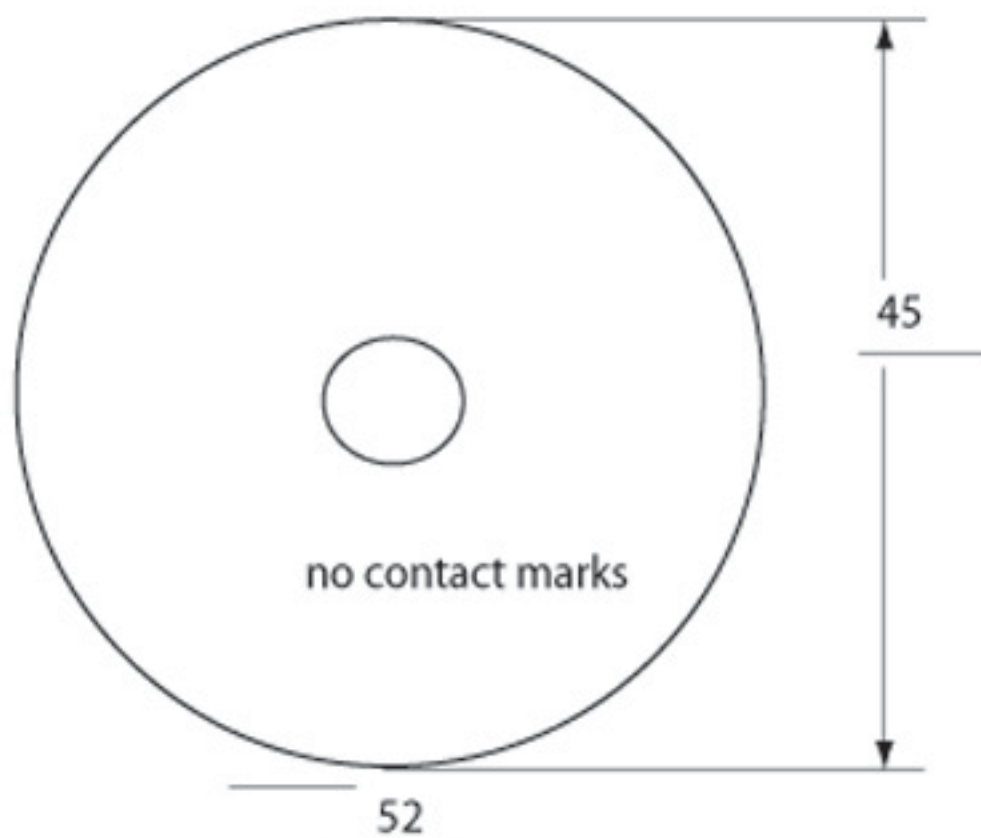
V1206	Aftermarket Add-on Device	0	None	<a href="#">more</a>
V1207	Column Tilt Feature	1	Yes, equipped	<a href="#">more</a>
V1208	Column Swing-away Feature	0	Not equipped	<a href="#">more</a>
V1209	Column Telescoping Feature	0	Not equipped	<a href="#">more</a>
V1210	Wheel Energy Absorb Device	8	Not currently collected	<a href="#">more</a>
V1211	Wheel EA Device's original/damage Dimension Difference	888	Not collected	<a href="#">more</a>
V1212	Column Energy Absorb Device	88	Not collected	<a href="#">more</a>
V1213	Col EA Device's Orig/compressed (or Extruded) Length Diff	888	Not collected	<a href="#">more</a>
V1214	Shear Capsule Separation	888	Not collected	<a href="#">more</a>
V1215	Column Vertical Rotation	0	No apparent rotation	<a href="#">more</a>
V1216	Column Lateral Rotation	0	No apparent rotation	<a href="#">more</a>

### Case Vehicle Intrusion

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1301	Was Occupant Compartment Intruded	0	No <a href="#">Click for Intrusion Worksheet figure</a> <a href="#">Click for Intrusion figure</a>	<a href="#">more</a>
V1302	Was Intrusn Catastrophic	8	Not applicable	<a href="#">more</a>
V1303	Intrusion #1	99	Unknown or data not collected	<a href="#">more</a>
V1304	Occupant Space Number(1)	99	Unknown or data not collected	<a href="#">more</a>
V1305	Intrud Component/obj (1)	99	Unknown or data not collected	<a href="#">more</a>
V1306	Associate Event Numb (1)	9	Unknown or data not collected	<a href="#">more</a>
V1307	Maximum Intrusion X Axis	99	Unknown or data not collected	<a href="#">more</a>

### Driver Airbag

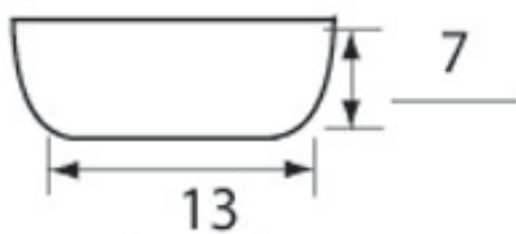
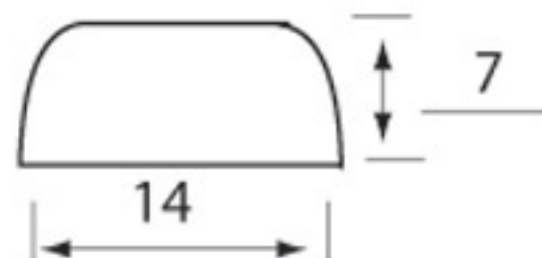


Vents:  Y  N  
if yes, how many: 2

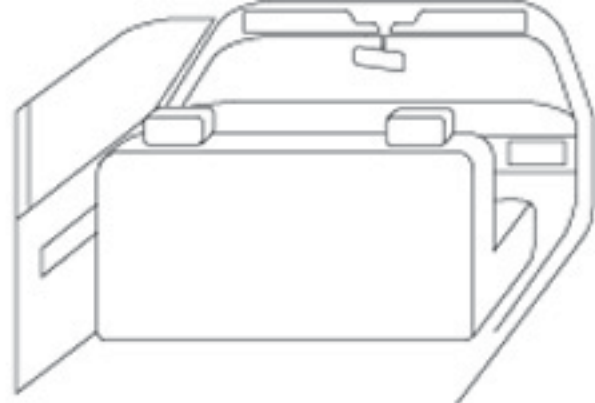
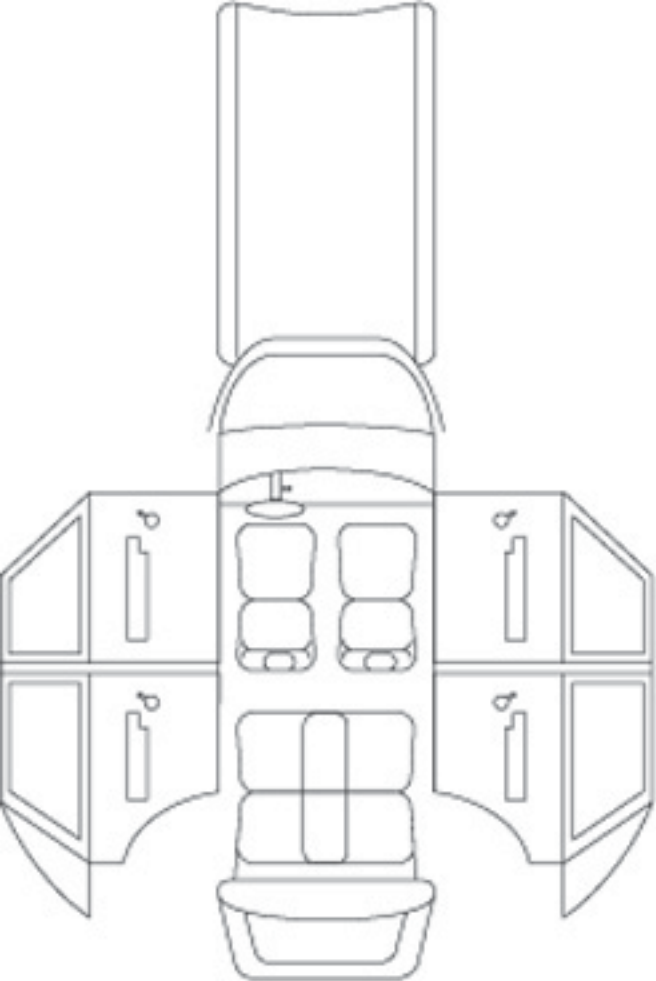
Tethers:  Y  N  
if yes, how many: 4

vents at 11 and 1 o'clock

### Driver Airbag Doors



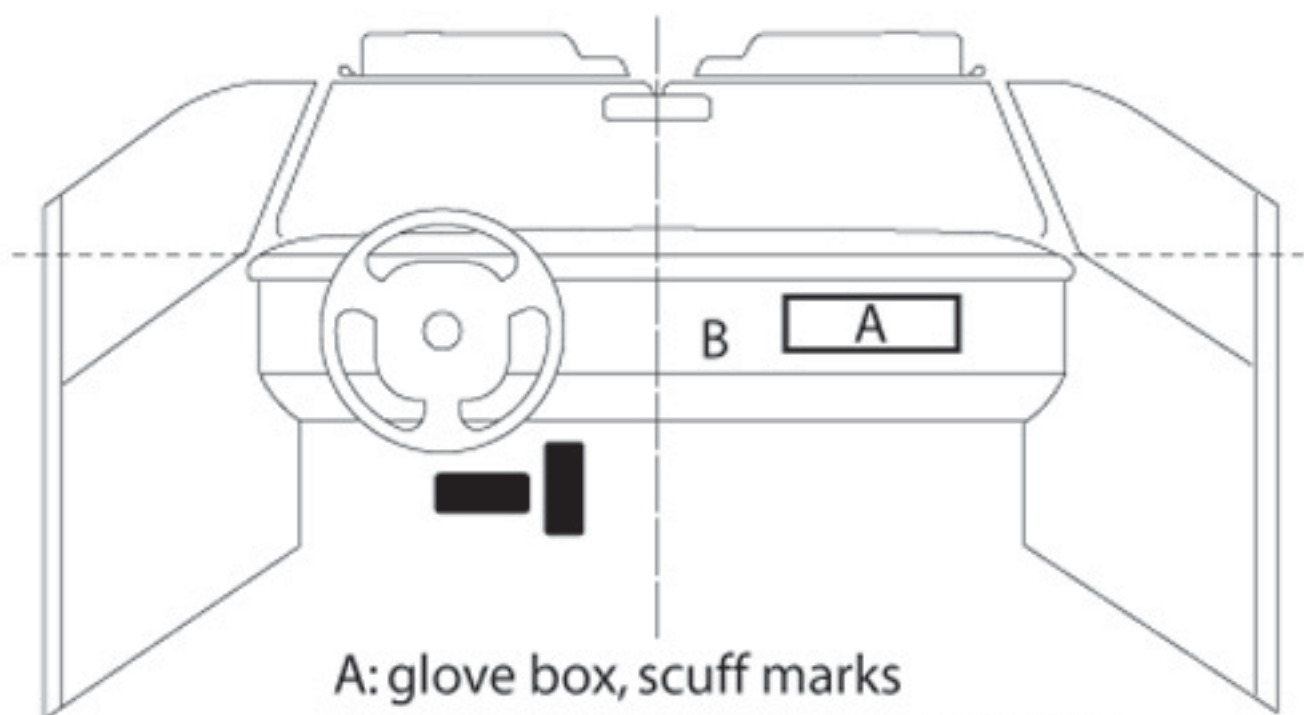
bottom flap stuck  
behind wheel



evidence of belt use:

driver: pretensioner activated and belts locked and extended

RF: pretensioner activated and belts locked and extended



A: glove box, scuff marks

B: IP - left of glove box, scuff marks

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	
none			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	
			–	=	

OCCUPANT CONTACT WORKSHEET

Contact	Interior Component Contacted	Occupant No. if Known	Body Region if Known	Supporting Physical Evidence	Confidence Level of Contact Point
A	Glove box	2	Knee	Scuffmark	1
B	IP	2	Hand	Scuffmark	1
C					
D					
E					
F					
G					
H					
I					
J					

NO DAMAGE

The diagram shows a large rectangle divided by a vertical line. On the left side, there are two vertical dimension lines with arrows, one above and one below the rectangle. On the top and bottom sides, there are two horizontal dimension lines with arrows, one above and one below the rectangle. The text 'NO DAMAGE' is centered within the left half of the rectangle.

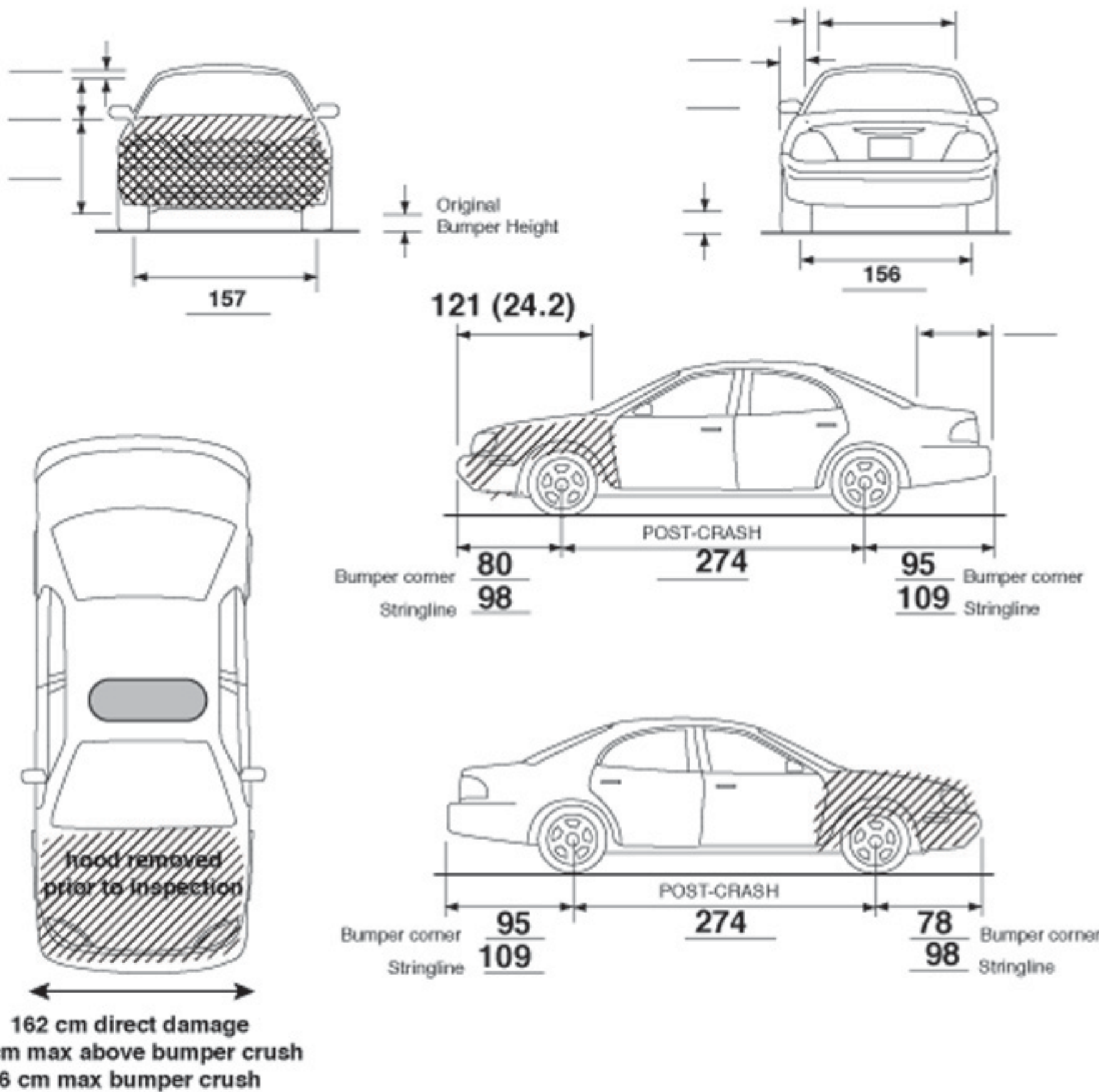
WINDSHIELD MARK ON CASE VEHICLE:

HONDA  
LAMISAFE  
AP TECH

M334 AS1

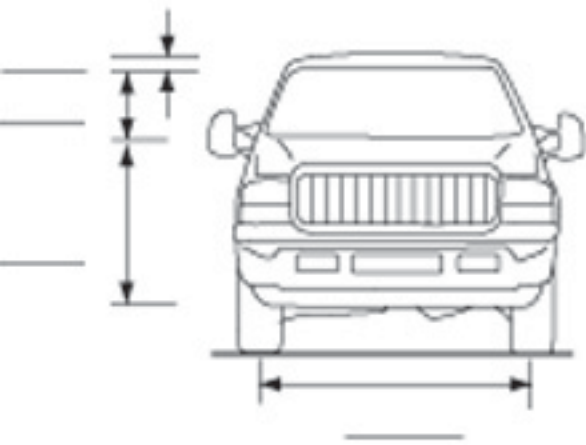
DOT-376

MEASUREMENTS IN CENTIMETERS

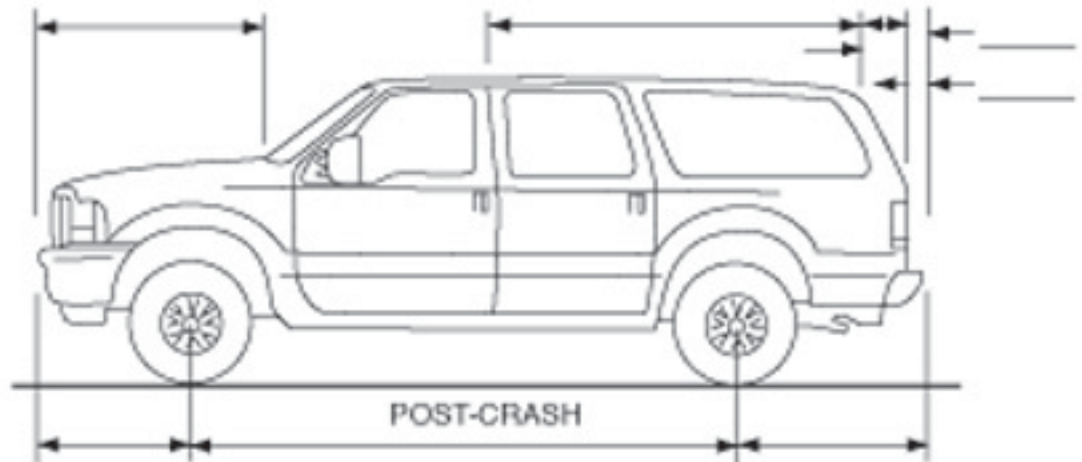
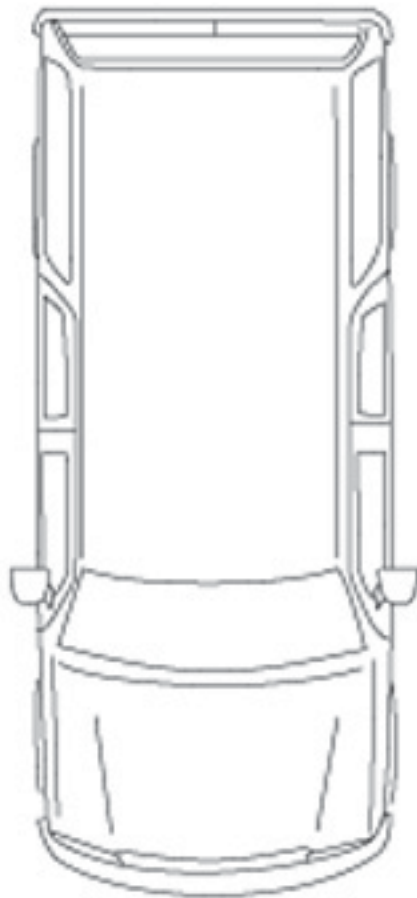
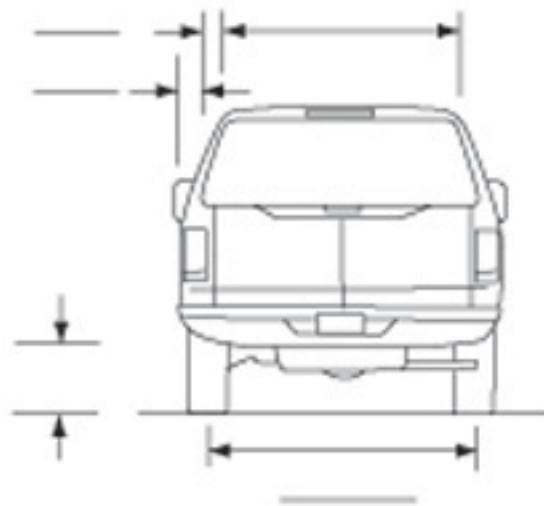




MEASUREMENTS IN CENTIMETERS

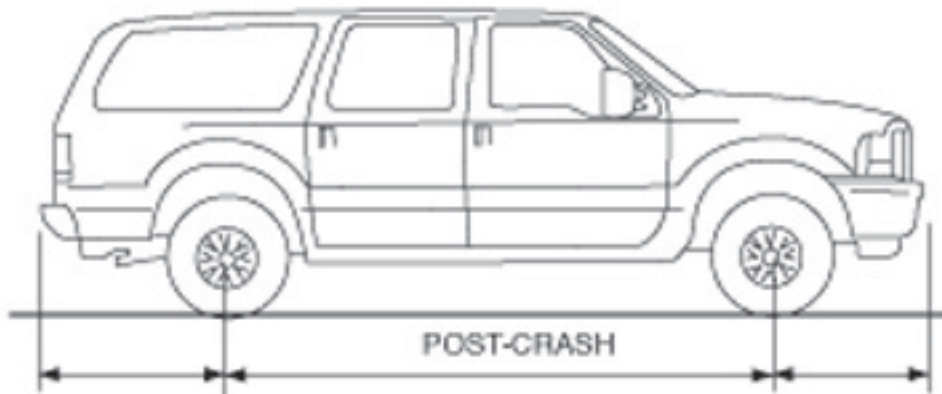


no inspection



Bumper corner  
Stringline

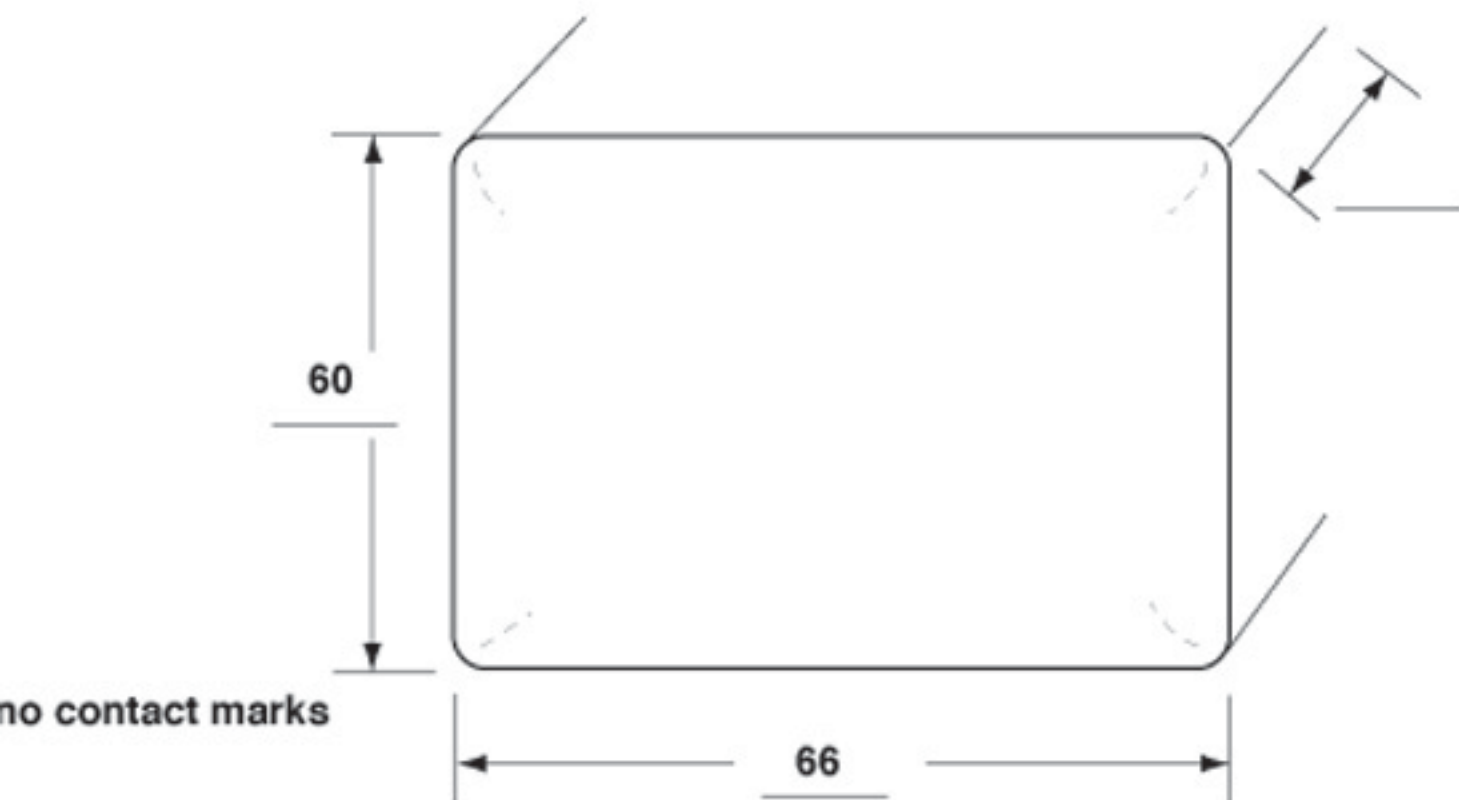
Bumper corner  
Stringline



Bumper corner  
Stringline

Bumper corner  
Stringline

### Passenger Airbag



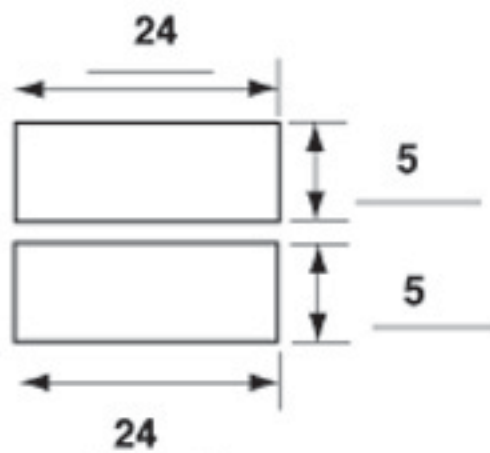
Vents:  Y N  
if yes, how many: 2

Tethers: Y  N  
if yes, how many: \_\_\_\_\_

**vents at 11 and 1 o'clock**

### Passenger Airbag Doors

H-Pattern



ADAF018

Right  
Front

Right  
Front

Right  
Front









DRIVER





A close-up photograph of a tan car seat headrest. A white, rectangular tag with a blue horizontal line on the left side is attached to the top of the headrest. The tag has the word "DRIVER" written on it in black, uppercase, handwritten letters. The headrest is made of a textured, tan material and is mounted on a dark-colored seat. The background is a dark, textured surface, possibly asphalt or concrete.

DRIVER

A close-up photograph of a tan car seat headrest. The headrest is made of a textured, woven fabric and is mounted on a tan plastic frame. Two circular holes are visible on the top edge of the plastic frame. A small white rectangular label is attached to the front of the headrest, with the word "DRIVER" written on it in black, handwritten capital letters. The background is a blurred, light-colored surface, possibly a concrete floor.

DRIVER



























RPT

A SEL  
RDM

← TUNE →

ANTI THEFT

VOL

SOUND

PASSENGER

A/C

MODE

TRIP



































TCS  
OFF

8-16











SIDE  
AIRBAG







Kerry

ACCORD

V6

VICTORY



















104 753811FX





10415584FX

10415584FX

111604  
R











3.0 VTEC





3.0 VTEC





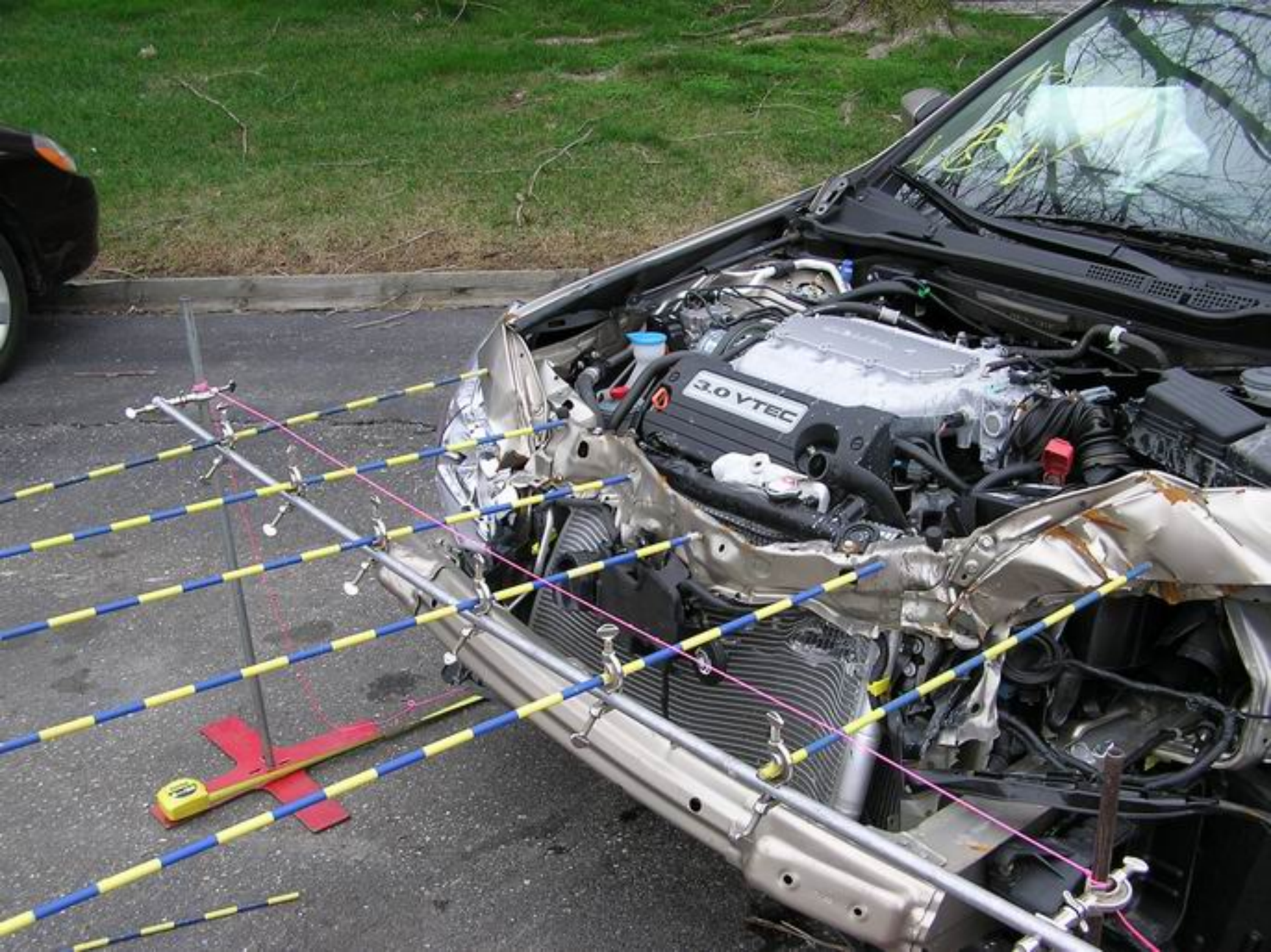






107755117

3.0 VTEC



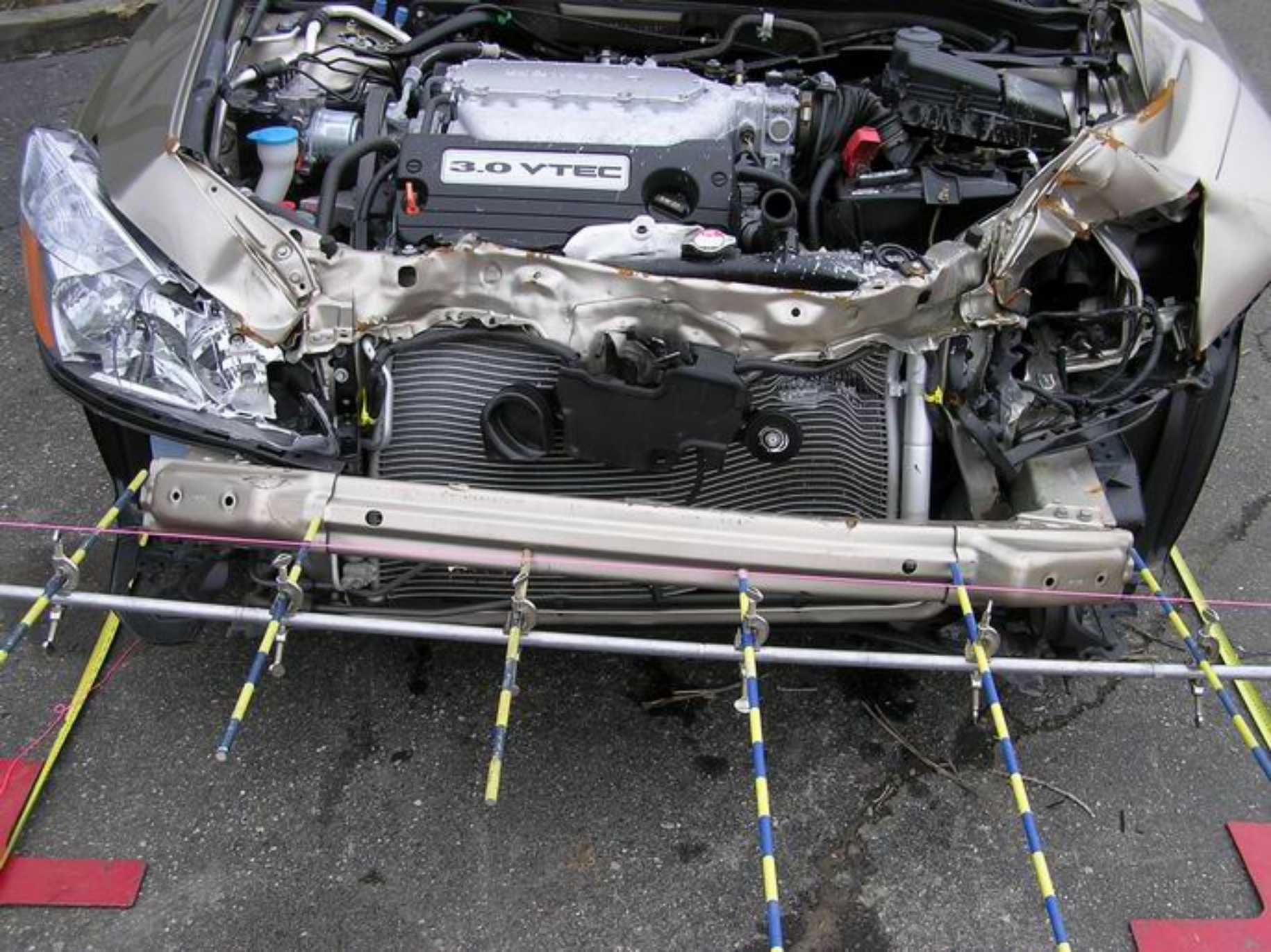






















— Right  
Front