

Case 496 : Narrative

Case Vehicle (A): 2002 Mitsubishi	Vehicle (B): 1995 Ford
Type: Lancer ES, 4-door sedan	Type: F-250 HD, 4x4, 4-door pickup
Driver: 39-year-old female	Driver: 71-year-old male
CDC: 12-FDMW-5	CDC: 06-BLDW-2

SITUATION

[1](#) It was daylight, the sky was cloudy, and the asphalt surface of the eight-lane, divided, north-south road with a posted speed limit of 35 mph (56 kph) was dry and in good condition. [2](#) Case vehicle (A) was traveling north at an unknown speed in the right northbound lane and [3](#) vehicles (B) and (X) were stopped facing north in the right northbound lane in front of case vehicle (A) with (B) behind (X). As case vehicle (A) approached vehicle (B), the driver of case vehicle (A) reportedly put her foot on the accelerator pedal instead of the brake pedal and the front of case vehicle (A) struck and under rode the rear bumper of vehicle (B). Vehicle (B) moved forward and the front of vehicle (B) struck the rear bumper of vehicle (X). Case vehicle (A) and vehicle (B) were towed from the scene due to damage.

The police accident report (PAR) indicates A-level injuries for the driver and the infant right-rear passenger of case vehicle (A), and B-level injuries for the right-front passenger of case vehicle (A). The three occupants of case vehicle (A) were transported by ambulance to a local hospital and the driver and the infant right-rear passenger were subsequently transferred to a level-one trauma center where they were hospitalized for twenty-four and two days, respectively. The right-front passenger of case vehicle (A) was treated and released. The PAR indicates C-level injuries for the driver of vehicle (B) who did not seek medical treatment. The driver of case vehicle (A) had been drinking and a hospital-administered blood test revealed a .20 % blood alcohol concentration (BAC).

GENERAL VEHICLE DAMAGE AND ESTIMATED CRASH SEVERITIES

[4](#) Damage to the front of case vehicle (A) was severe. [5](#) Direct damage began at the left-front bumper corner and extended across the entire width of the frontal plane, with most of the damage above the level of the bumper. [6](#) The maximum above-bumper rearward crush of 85 cm occurred at the right upper radiator support. [7](#) The maximum bumper crush of 34 cm occurred at the left-front bumper corner.

[8](#) [9](#) Damage to the rear of vehicle (B) was moderate. [10](#) Direct damage began at the left-rear bumper corner and extended 148 cm to the right. The maximum forward crush of 24 cm occurred uniformly across the entire width of the rear bumper. [11](#) Direct damage to the front from the impact with vehicle (X) began at the right-front bumper corner and extended 90-cm to the left, resulting in 50% vehicle overlap (VOL). The maximum rearward crush of 3 cm occurred at the right-front bumper corner. [12](#) The left-rear tire was flat, the left wheelbase was reduced by 3 cm, and the right wheelbase was increased by 2 cm.

Using the WinSMASH crash-reconstruction program and crush profiles measured at the levels of the bumper and above the bumper for [4](#) [5](#) [6](#) [7](#) case vehicle (A) and at the level of the rear bumper for [8](#) [10](#) vehicle (B), the following impact severities were estimated:

		Estimated Velocity Change - kph (mph)		
Vehicle	Variable	Total	Longitudinal	Latitudinal
Case Vehicle (A)	delta V	55 (34)	-55 (-34)	0 (0)
Vehicle (B)	delta V	29 (18)	29 (18)	0 (0)

DESCRIPTION OF DAMAGE TO CASE VEHICLE (A)

Exterior

In the front, [13](#) [14](#) [15](#) [16](#) the bumper, the hood, and the upper radiator support were crushed rearward. The center of the hood was buckled up and the rear edge of the hood was elevated and it had contacted and cracked the entire width of the windshield.

On the right side, [17](#) [18](#) the fender, the front wheel, the forward section of the roof, and the upper and lower sections of the A-pillar were crushed rearward, reducing the right wheelbase by 6 cm. [19](#) The roof siderail was deflected up and buckled above the B-pillar. [20](#) [21](#) There was no other right-side damage.

[22](#) There was no damage to the rear of the vehicle. [23](#) [24](#) On the left side, the mid portion of the fender was buckled in but there was no change in the left wheelbase and there was no other left-side damage.

Interior

This vehicle was equipped with steering-wheel and dash-mounted frontal-impact airbags and [25](#) [26](#) both deployed during the frontal impact with vehicle (B). In the driver area, the airbag fabric was stained with blood and [27](#) the upper-left backside of the steering-wheel airbag was torn. [28](#) The shear capsules of the steering column were completely separated from their mounts. [29](#) The windshield was cracked and displaced rearward from contact by the elevated and intruding hood. [30](#) [31](#) The knee bolster cover was bent and crazed [32](#) and the brake pedal was deflected to the left. [33](#) [34](#) [35](#) [36](#) [37](#) [38](#) [39](#) [40](#) There was no other damage in the driver area.

In the center-front area, [41](#) the windshield was cracked and displaced rearward. [42](#) The rearview mirror was knocked off of its windshield mount, the mirror glass was cracked, and the center stack was displaced rearward. There was no other damage in the center-front area.

In the right-front seating area, [43](#) [44](#) there was no damage to the deployed dash-mounted airbag but the top of the airbag fabric was stained with blood and [45](#) the airbag-module flaps were scuffed. [46](#) The windshield and glove box /knee bolster were crushed rearward by the elevated and intruding hood, the upper instrument panel and the upper vent outlet were loose and displaced up, [47](#) and the glove-box door was pushed forward at the top. [48](#) The left half of the seatback was deflected forward but [49](#) there was no other damage in the right-front seating area.

[50](#) There was no damage in the left second-row seating area. In the right-rear seating area, [51](#) there were two tears in the back of the right-front seatback. [52](#) [53](#) There was no other damage in the rear seating area and [54](#) [55](#) [56](#) [57](#) [58](#) there was no damage to the child safety seat that was unsecured on the right-rear seat.

[41](#) [59](#) The following intrusions were noted and measured:

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Location	Component	Distance (cm)	Direction
driver	hood	10	to rear
	windshield	10	to rear
	instrument panel	2	to rear
center front	hood	10	to rear
	windshield	10	to rear
	instrument panel	7	to rear
right front	instrument panel	10	to rear
	hood	6	to rear
	windshield	6	to rear

OCCUPANT KINEMATICS AND INJURIES

[60](#) The 168-cm, 47-kg (5-ft 6-in, 104-lb), 39-year-old female driver was not using the three-point belt [61](#) but the steering-wheel airbag deployed. [62](#) [63](#) [64](#) There were no loading marks on the D-ring or the continuous loop of the sliding latchplate to indicate belt use.

During the frontal impact, the driver moved forward relative to the vehicle interior into the airbag and the knee bolster. She lost consciousness for less than thirty minutes, probably from non-contact impact forces. She sustained an abrasion to the left elbow, possibly from contact by the deploying airbag. She sustained abrasions to the dorsal aspects of the right forearm and right hand and lacerations to the dorsal aspects of the left fingers 2 and 5, probably from hand contact with the windshield. She sustained a laceration to the left knee and a contusion to the left leg from contact with the knee bolster. She sustained a tear of the right lateral meniscus, probably from knee loading by the knee bolster, and she sustained a comminuted fracture of the lateral aspect of the right tibia plateau, probably from a combination of knee loading by the knee bolster and foot loading by the toepan (i.e., nut-cracker effect). She sustained a comminuted fracture to the right tibial pylon, open comminuted bimalleolar fractures to the right tibia and fibula, and a fracture to the medial aspect of the right talus, probably from foot loading by the toepan.

[48](#) The 16-year-old female right-front passenger was using the three-point belt [65](#) and the dash-mounted airbag deployed. [66](#) [67](#) Scuffmarks on the continuous loop of the sliding latchplate and [68](#) plastic transferred onto the belt webbing indicate belt use. During the frontal impact, she moved forward relative to the vehicle interior into the belt restraints and airbag. She sustained contusions to the right shoulder and across the chest and the abdomen from loading by the shoulder and lap belts, respectively.

[53](#) [54](#) The 122-cm, 20-kg (4-ft, 44-lb), 3-year-old female right-rear passenger was seated unrestrained in an [55](#) [56](#) [57](#) [58](#) unsecured forward-facing child safety seat being used without the five-point harness. [69](#) [70](#) There were no witness marks on the D-ring, on the continuous loop, or on the webbing of the vehicle seatbelt. During the frontal impact, the child moved forward relative to the vehicle interior, into the back of right-front seat seatback. She lost consciousness for less than thirty minutes and sustained a bloody nose and abrasions to the chest and abdomen, probably from head, face, and torso contact with the back of the right-front seatback.

The tables and drawings [71](#) [72](#) [73](#) summarize the injuries for the three occupants of case vehicle (A).

Occupant: Driver	Age: 39 years	Gender: Female		
Restraints: Steering-wheel airbag	Stature: 168 cm (5 ft, 6 in)	Mass: 47 kg (104 lb)		
Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
—	—	—	—	—
Loss of consciousness less than 30 minutes	2	—	Non-contact impact forces	—
Abrasion, left elbow	1	—	—	Airbag
Abrasions, dorsal aspects of the right hand and forearm	1	—	Windshield	—
Lacerations, dorsal aspects of the left fingers 2 and 5	1	—	Windshield	—
Laceration, left knee	1	Knee bolster	—	—
Contusion, left leg	1	Knee bolster	—	—
Comminuted fracture, lateral aspect of the right tibia plateau	3	—	Knee bolster and toepan (nut-cracker effect)	—
Tear, right lateral meniscus	2	—	Knee bolster	—
Comminuted fracture, right tibial pylon	3	—	Toepan	—
Open comminuted bimalleolar fractures, right tibia and fibula	3	—	Toepan	—
Fracture, medial aspect of the right talus	2	—	Toepan	—
Maximum A.I.S. Level	3	—	—	—
Injury Severity Score	14	—	—	—

Occupant: Right front	Age: 16 years	Gender: Female		
Restraints: 3-point belt; dash-mounted airbag	Stature: Unknown	Mass: Unknown		
Injury Description	A.I.S.	Injury Source		
		Definite	Probable	Possible
—	—	—	—	—
Contusions, right shoulder and across chest	1	Shoulder belt	—	—
Contusion, across abdomen	1	Lap belt	—	—
Maximum A.I.S. Level	1	—	—	—

Injury Severity Score	1	—	—	—
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Occupant: Right rear	Age: 3 years	Gender: Female		
Restraints: None (unrestrained in an unsecured forward-facing child safety seat without the five-point harness)	Stature: 122 cm (4 ft)	Mass: 20 kg (44 lb)		
Injury Description	A.I.S.	Injury Source		
—	—	Definite	Probable	Possible
Loss of consciousness less than 30 minutes	2	—	Back of right-front seatback	—
Bloody nose	1	—	Back of right-front seatback	—
Abrasions, chest and abdomen	1	—	Back of right-front seatback	—
Maximum A.I.S. Level	2	—	—	—
Injury Severity Score	5	—	—	—

CASE NO.: 496

CASE VEHICLE: 2002 Mitsubishi

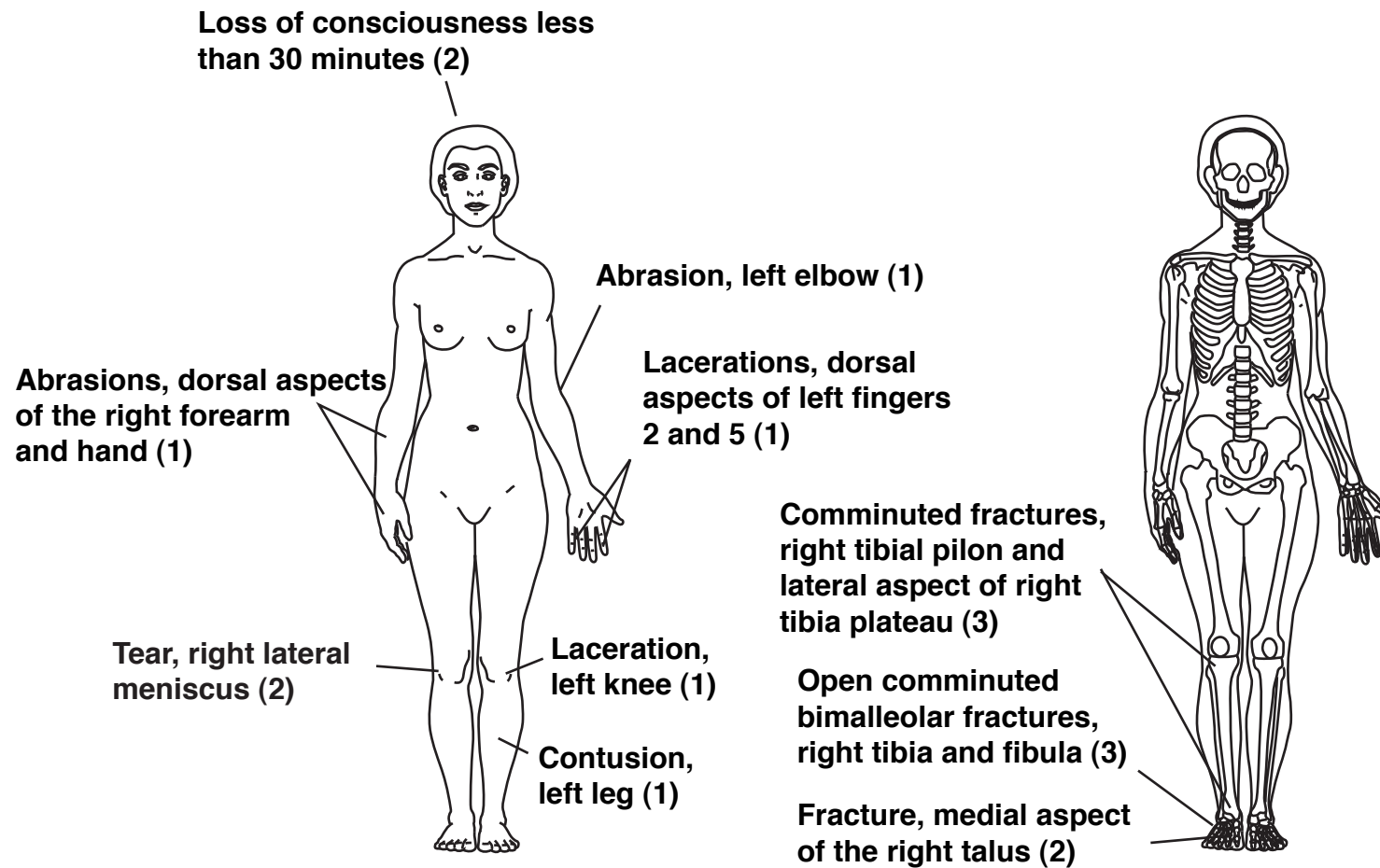
TYPE: Lancer ES, 4-door sedan

OCCUPANT: Driver: 39-year-old female

STATURE: 168 cm (5 ft, 6 in) MASS: 47 kg (104 lb)

RESTRAINTS: Steering-wheel airbag

SEVERITY: MAIS - 3 : ISS - 14



CASE NO.: 496

CASE VEHICLE: 2002 Mitsubishi

TYPE: Lancer ES, 4-door sedan

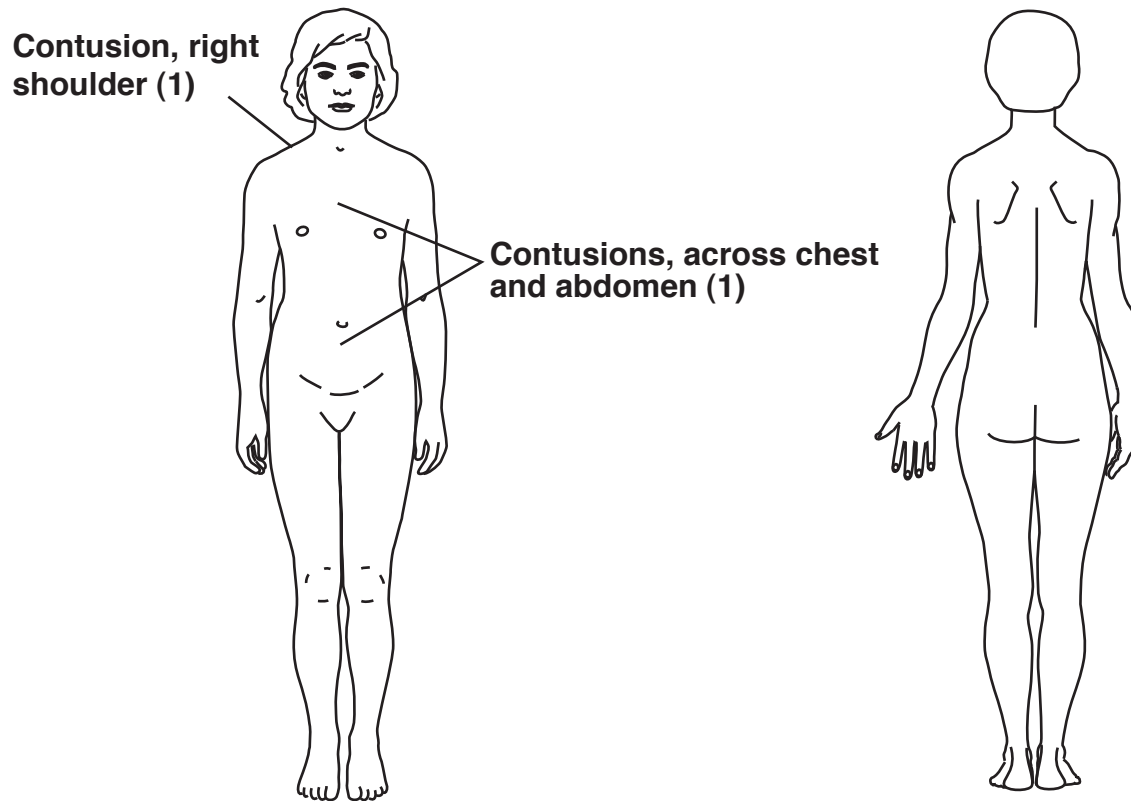
OCCUPANT: **Right front: 16-year-old female**

STATURE: **Unknown**

MASS: **Unknown**

RESTRAINTS: **3-point belt; dash-mounted airbag**

SEVERITY: MAIS - 1 : ISS - 1



CASE NO.: 496

CASE VEHICLE: 2002 Mitsubishi

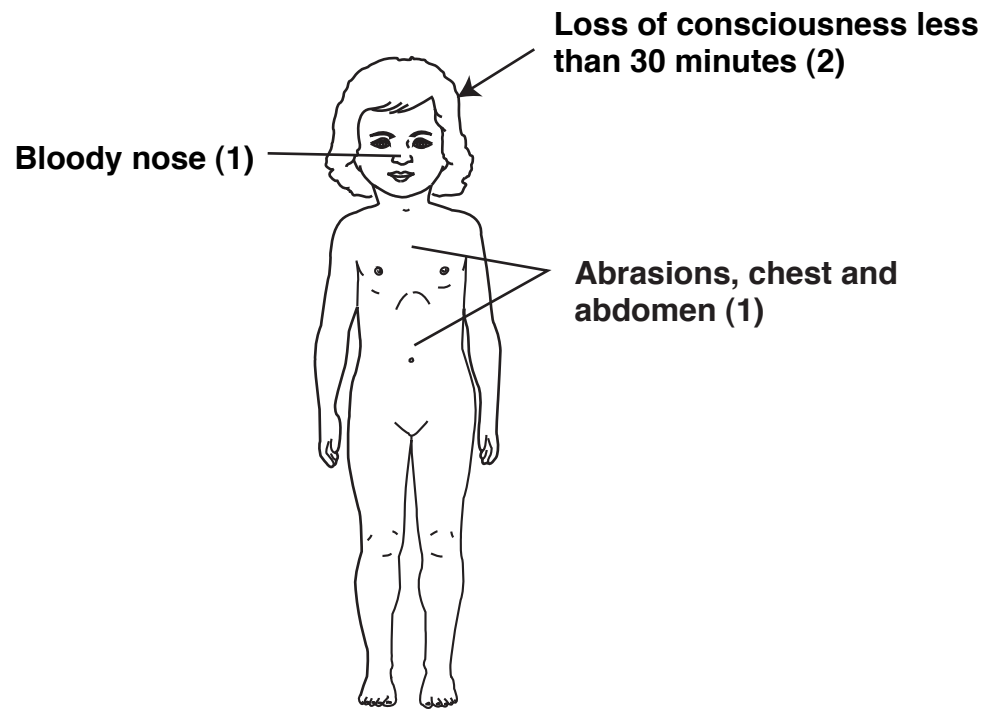
TYPE: Lancer ES, 4-door sedan

OCCUPANT: Right rear: 3-year-old female

STATURE: 122 cm (4 ft) MASS: 20 kg (44 lb)

RESTRAINTS: None (unrestrained in unsecured forward-facing child safety-seat without the five-point harness)

SEVERITY: MAIS - 2 : ISS - 5



Case No.: 496

Case Veh. (A): 2002 Mitsubishi

Type: Lancer ES, 4-door sedan

Driver: 39-year-old female

Veh. (B): 1995 Ford F-250 HD, 4x4, 4-door pickup

Light Conditions: Daylight

Weather: Cloudy

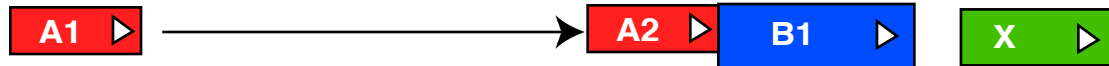
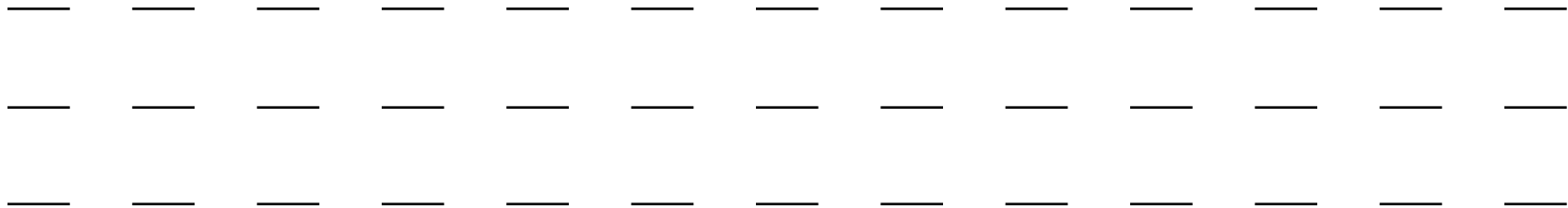
Road Surface: Dry

Road Construction: Asphalt

North →

Median

Speed Limit 35 mph (56 kph)



Parking

496: Vehicle Report

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- [Case Vehicle Fuel Tank](#)
- [Case Vehicle Fuel Leakage](#)
- [Case Vehicle Fire](#)
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- [Case Vehicle Interior](#)
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- [Case Vehicle Side Airbag\(s\)](#)
- [EDR -- Event Data Recorder](#)

General Information

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V0204	Collision Hour	1352	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	0	No	more
V0208	Road Total Lanes	5	Divided, 4 lanes or more	more
V0209	Intersect Road Total Lanes	8	Not applicable	more
V0210	Trafficway Flow	1	Divided trafficway - median strip without positi	more
V0211	Road Surface Type	1	Asphalt	more
V0212	Road Defects	0	No	more
V0213	Construction Zone	0	No	more
	Road Alignment Vertical			

V0214	Plane	1	Level	more
V0215	Road Alignment Horizontal Plane	1	Straight	more
V0216	Surface Covering	10	Dry	more
V0217	Visibility Limitation	0	None	more
V0218	Visibility Obstruction	0	None	more
V0219	Speed Limit	2	56-60 km/h .. 35 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	0	No	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	0	No	more
V0235	Moving Case Vehicle Contacted Moving Vehicle	0	No	more
V0236	Case Vehicle Contacted Stopped Vehicle	1	Yes	more
V0237	Stopped Case Vehicle Contacted Vehicle	0	No	more
V0238	Total Vehicles Hit By Case Vehicle	1	1 vehicle	more
V0239	Any Fire In Crash?	0	No	more
V0240	Maximum Police Severity-acc	3	A - Incapacitating Injury	more
V0241	Driver Alcohol Involvmnt	1	Had been drinking	more
V0242	Driver Alcohol BAC (Case Vehicle)	0.20	Actual BAC	more
V0243	Driver Impairment Mention	1	Yes	more

V0244	Driver Distraction	01	Attentive or not distracted	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	1FTHX26G6SXXXXXXX	Click for Contacted Vehicle figure	more
V0302	Other Vehicle Manufacturer/Body Code	12116	—	—
V0303	Other Vehicle Manufacturer	121	Ford	more
V0304	Other Vehicle Body Code	16	Pickup truck with canopy or shell cover	more
V0305	Other Vehicle Make/model	3109	Flareside, Styleside F250	more
V0306	Other Vehicle Model Year	1995	Year	more
V0307	Other Vehicle Mass	002375 kg	Mass (Kg.)	more
V0308	Other Vehicle Number	0	No separate report	more
V0309	Other Vehicle Number of Occupants	01	number of occupants	more
V0310	Other Vehicle Traveling Speed	000 kph	Parked or just starting	more
V0311	Highest Police Injury Severity	1	C - Possible Injury	more
V0312	Other Vehicle Type	16	Pickup truck with canopy/shell cover	more
V0313	Other Vehicle Wheelbase in Centimeters	394 cm	Actual Wheelbase (cm)	more
V0314	Other Vehicle Average Track Width	164 cm	actual measurement (cm)	more
V0315	Other Vehicle Overall Length	598 cm	actual measurement (cm)	more
V0316	Other Vehicle Overall Width (OAW)	201 cm	actual measurement (cm)	more
V0317	Other Vehicle Front	085 cm	actual measurement (cm)	more

	Overhang			
V0318	Other Vehicle Rear Overhang	119 cm	actual measurement (cm)	more
V0319	Other Vehicle Undeformed End Width (UEW)	180 cm	actual measurement (cm)	more
V0320	Other Vehicle Engine Displacement	7.5 l	Liters	more
V0321	Other Vehicle Engine: Number of Cylinders	08	number of cylinders	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	JA3AJ26E32XXXXXX	Click for Case Vehicle figure	more
V0402	Manufacturer/Body Code	85227	—	—
V0403	Vehicle Manufacturer	852	Mitsubishi	more
V0404	Vehicle Body Code	27	Compact 100-104.9 in. wb.	more
V0405	Make/model Code	2214	Lancer	more
V0406	Model Year	2002	Model year	more
V0407	Vehicle Mass	001200 kg	Mass (Kg)	more
V0408	Odometer Reading	999999	—	—
V0409	Number of Occupants	03	3 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	2	Console	more
V0416	Steering	1	Power	more
V0417	Brakes	1	Power	more
V0418	Brake Type	3	Disc - all wheels	more

V0419	Adjustable Pedals?	0	No	more
V0420	Brake Anti-lock Device	0	None installed	more
V0421	Air Conditioning in Vehicle	8	Not currently collected	more
V0422	Drive Type	2	Front wheel	more
V0423	Dual Rear Wheels	0	No	more
V0424	Original Restraint System Type	3	Air bag	more
V0425	Equipped With Roll Bar	0	No	more
V0426	Roof Type	1	Solid	more
V0427	Case Vehicle Wheelbase in Centimeters	260 cm	Actual Wheelbase	more
V0428	Anti-lacerative Glass	8	Not Collected	more
V0429	Case Vehicle average track Width	147 cm	actual measurement (cm)	more
V0430	Case Vehicle Overall Length	451 cm	actual measurement (cm)	more
V0431	Case Vehicle Overall Width (OAW)	169	actual measurement (cm)	more
V0432	Case Vehicle Front Overhang	089 cm	actual measurement (cm)	more
V0433	Case Vehicle Rear Overhang	102 cm	actual measurement (cm)	more
V0434	Case Vehicle Undeformed End Width (UEW)	148 cm	actual measurement (cm)	more
V0435	Case Vehicle Engine Displacement	2.0 l	Liters	more
V0436	Case Vehicle Engine: Number of Cylinders	04	number of cylinders	more
V0437	Case Vehicle Direct Damage Length (DDL)	148 cm	actual measurement (cm)	more
V0438	Case Vehicle Front-end Overlap	98	98% or more	more
V0439	Case Vehicle - Vehicle Overlap	98	98% or more	more

Case Vehicle Damage Description

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Variable	Variable Name	Code	Code Description	Other
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Number		Value		Options
V0501	Maximum Sheet Metal Crush - Front	085 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	000 cm	No Crush (or less than 1 cm.)	more
V0505	Maximum Sheet Metal Crush - 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	1	On Roadway	more
V0509	Event 1 -Impact Configuration	14	FRONT of case veh - REAR of contacted veh	more
V0510	Event 1 -Object/Vehicle Contactd	16	Pickup truck with canopy/shell cover	more
V0511	Event 2 -impact Location	8	No 2nd event	more
V0512	Event 2 -Impact Configuration	88	No 2nd event	more
V0513	Event 2 -Object/Vehicle Contactd	00	No object/vehicle contacted	more
V0514	Event 3 -impact Location	8	No 3rd event	more
V0515	Event 3 -Impact Configuration	88	No 3rd event	more
V0516	Event 3 -Object/Vehicle Contactd	00	No object/vehicle contacted	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	1	Event 1	more
V0530	Primary CDC Case Vehicle - Impact Speed (kph)	999	Unknown	more
V0531	Primary CDC Case Vehicle- estimatr	1	Investigator	more
V0532	Primary CDC Case Vehicle - Crush (CM)	085	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	04	D - Distributed (Side or End)	more
V0536	Primary CDC Case Vehicle- Letter 3 #1	13	M - Middle (top of frame to belt line or hood)	more
V0537	Primary CDC Case Vehicle- Letter 4 #1	23	W - Wide impact area	more
V0538	Primary CDC Case Vehicle Extent #1	05	Extent 5	more
V0539	Primary CDC - Contacted Vehicles Assoc CDC - CDC #1	12FDMW5	—	—
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	9800000	—	—

	Assoc CDC - CDC #2			
V0547	Primary CDC Contacted Vehicle - Impact Speed (kph)	999	Unknown	more
V0548	Primary CDC Contacted Vehicle-estimator	1	Investigator	more
V0549	Primary CDC Contacted Vehicle - Crush (CM)	024	Crush measurements in cm	more
V0550	Primary CDC Contacted Vehicle-clock #1	06	6 o'clock	more
V0551	Primary CDC Contacted Vehicle-Letter 1 #1	02	B - Back (Rear) or Back of Unit with Cargo Area	more
V0552	Primary CDC Contacted Vehicle-Letter 2 #1	12	L - Left (Front or Rear)	more
V0553	Primary CDC Contacted Vehicle-Letter 3 #1	04	D - Distributed	more
V0554	Primary CDC Contacted Vehicle-Letter 4 #1	23	W - Wide impact area	more
V0555	Primary CDC Contacted Vehicle Extent #1	02	Extent 2	more
V0556	primary CDC - Contacted Vehicles Assoc CDC - CDC #1	06BLDW2	—	—
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	8	Not applicable	more
V0565	Secondary CDC Case Vehicle - Impact Speed (kph)	998	Not Applicable	more
V0566	Secondary CDC Case Vehicle-estimator	8	Not applicable (no vehicle/no impact)	more

V0567	Secondary CDC Case Vehicle - Crush (CM)	998	Not Applicable	more
V0568	Secondary CDC Case Vehicle-clock #1	98	Not Applicable	more
V0569	Secondary CDC Case Vehicle-Letter 1 #1	00	Missing Data/Not applicable	more
V0570	Secondary CDC Case Vehicle-Letter 2 #1	00	Missing Data/Not applicable	more
V0571	Secondary CDC Case Vehicle-Letter 3 #1	00	Missing Data/Not applicable	more
V0572	Secondary CDC Case Vehicle-Letter 4 #1	00	Missing Data/Not applicable	more
V0573	Secondary CDC Case Vehicle Extent #1	00	Missing Data/Not applicable	more
V0574	Secondary CDC - Case Vehicle Assoc CDC - CDC #1	9800000	—	—
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	8	Not applicable (no vehicle/no impact)	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	—	—
V0592	Secondary CDC Contacted 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 #	1	Event number 1	more
V0602	Primary Delta V Case Vehicle - Total Delta V	055 kph	kph	more
V0603	Primary delta-V Case Vehicle -LONGITUD	-055	—	—
V0604	Primary delta-V Case Vehicle-Lateral	0000	—	—
V0605	Primary Delta V Case Vehicle - Energy Dissipated by Crush (k	0163	—	—
V0606	Primary Delta-V Case Vehicle-Reconstruction	22	Reconstructed, moderate confidence level	more
V0607	Primary Delta-V Case	2	CDC & detailed damage	more

	Vehicle- Mode			
V0608	Primary Delta V Contacted Vehicle - Total Delta V	029 kph	kph	more
V0609	Primary delta-V Contacted Vehicle-LONGITUD	0029	—	—
V0610	Primary delta-V Contacted Vehicle-Lateral	0000	—	—
V0611	Primary delta-V Contacted Vehicle - Energy Dissipated by Cru	0075	—	—
V0612	Secondary Delta-V Case Vehicle-event #	8	Not applicable	more
V0613	Secondary Delta V Case Vehicle - Total Delta V	888	Not applicable	more
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	more
V0618	Secondary Delta-V Case Vehicle- Mode	8	Not applicable	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 #	1	Event number 1	more
V0624	Primary EBS Case Vehicle - Total EBS	056 kph	kph	more
V0625	Primary EBS Case Vehicle - LONGITUD	-056	—	—
V0626	Primary EBS Case Vehicle-Lateral	0000	—	—
V0627	Primary EBS Case Vehicle - Energy Dissipated by Crush	0163	—	—

	(kj)			
V0628	Primary EBS Case Vehicle-Reconstruction	22	Reconstructed, moderate confidence level	more
V0629	Primary EBS Case Vehicle-Mode	2	CDC & detailed damage	more
V0630	Primary EBS Contacted Vehicle - Total EBS	027 kph	kph	more
V0631	Primary EBS Contacted Vehicle-LONGITUD	0027	—	—
V0632	Primary EBS Contacted Vehicle-Lateral	0000	—	—
V0633	Primary EBS Contact Vehicle - Energy Dissipated by Crush (kj)	0075	—	—
V0634	Secondary EBS Case Vehicle-event #	8	Not applicable	more
V0635	Secondary EBS Case Vehicle - Total EBS	888	Not Applicable	more
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	more
V0640	Secondary EBS Case Vehicle- Mode	8	Not applicable	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)	5	Other	more
V0647	Direct Damage Length (DDL) - Case Vehicle (1)	148 cm	cm	more

V0648	Direct Damage Maximum Crush - Case Vehicle (1)	085 cm	cm	more
V0649	Direct and Induced Damage Length in CM	148 cm	cm	more
V0650	Field C1 - Case Vehicle (1)	059 cm	cm	more
V0651	Field C2 - Case Vehicle (1)	055 cm	cm	more
V0652	Field C3 - Case Vehicle (1)	049 cm	cm	more
V0653	Field C4 - Case Vehicle (1)	047 cm	cm	more
V0654	Field C5 - Case Vehicle (1)	049 cm	cm	more
V0655	Field C6 - Case Vehicle (1)	047 cm	cm	more
V0656	Direct Damage D Value = The Center of Direct Damage Offset t	+000 cm	Offset (cm)	more
V0657	Specific Event # Case(2)	1	Event number 1	more
V0658	Plane of Impact Case Vehicle (2)	5	Other	more
V0659	Direct Damage Length (DDL) - Case Vehicle (2)	148 cm	cm	more
V0660	Direct Damage Maximum Crush - Case Vehicle (2)	085 cm	cm	more
V0661	Direct and Induced Damage Length in CM	148 cm	cm	more
V0662	Field C1 - Case Vehicle (2)	059 cm	cm	more
V0663	Field C2 - Case Vehicle (2)	055 cm	cm	more
V0664	Field C3 - Case Vehicle (2)	049 cm	cm	more
V0665	Field C4 - Case Vehicle (2)	047 cm	cm	more
V0666	Field C5 - Case Vehicle (2)	049 cm	cm	more
V0667	Field C6 - Case Vehicle (2)	047 cm	cm	more
V0668	Direct Damage D Value = The Center of Direct Damage Offset t	+000 cm	cm	more
V0669	Specific Event # Cont(1)	1	Event number 1	more
V0670	Plane of Impact Contacted Vehicle(1)	1	Bumper	more
V0671	Direct Damage Length (DDL) - Contacted Vehicle (1)	148 cm	cm	more
V0672	Direct Damage Maximum Crush - Contacted Vehicle (1)	024 cm	cm	more
	Field L - Contacted Vehicle			

V0673	(1)	180 cm	cm	more
V0674	Field C1 - Contacted Vehicle (1)	024 cm	cm	more
V0675	Field C2 - Contacted Vehicle (1)	024 cm	cm	more
V0676	Field C3 - Contacted Vehicle (1)	024 cm	cm	more
V0677	Field C4 - Contacted Vehicle (1)	024 cm	cm	more
V0678	Field C5 - Contacted Vehicle (1)	024 cm	cm	more
V0679	Field C6 - Contacted Vehicle (1)	024 cm	cm	more
V0680	Direct Damage D Value = The Center of Direct Damage Offset t	-016 cm	offset (cm)	more
V0681	Specific Event # Contacted Vehicle (2)	1	Event number	more
V0682	Plane of Impact Contacted Vehicle(2)	1	Bumper	more
V0683	Direct Damage Length (DDL) - Contacted Vehicle (2)	148 cm	cm	more
V0684	Direct Damage Maximum Crush - Contacted Vehicle (2)	024 cm	cm	more
V0685	Direct and Induced Damage Length in CM	180 cm	cm	more
V0686	Field C1 - Contacted Vehicle (2)	024 cm	cm	more
V0687	Field C2 - Contacted Vehicle (2)	024 cm	cm	more
V0688	Field C3 - Contacted Vehicle (2)	024 cm	cm	more
V0689	Field C4 - Contacted Vehicle (2)	024 cm	cm	more
V0690	Field C5 - Contacted Vehicle (2)	024 cm	cm	more
V0691	Field C6 - Contacted Vehicle (2)	024 cm	cm	more
V0692	Direct Damage D Value = The Center of Direct Damage Offset t	-016 cm	Offset (cm)	more

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Case Vehicle Tires & Rims

Variable Number	Variable Name	Code Value	Code Description	Other Options
V0701	Left Front Wheel Damaged	0	No	more
V0702	Right Front Wheel Damaged	1	Yes	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	0	Normal - no damage to tire	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	P18565R14	—	—
V0726	Right Front Tire Size	P18565R14	—	—
V0727	Right Rear Tire Size	P18565R14	—	—
V0728	Left Rear Tire Size	P18565R14	—	—
V0729	Left Front Tire Pressure (recorded in psi)	44.0 psi	Actual tire pressure in psi	more
V0730	Right Front Tire Pressure (recorded in psi)	32.0 psi	Actual tire pressure in psi	more
V0731	Right Rear Tire Pressure (recorded in psi)	35.0 psi	Actual tire pressure in psi	more
V0732	Left Rear Tire Pressure (recorded in psi)	40.0 psi	Actual tire pressure in psi	more
V0733	Left Front Tread Depth	08	08/32"	more
V0734	Right Front Tread Depth	06	06/32"	more
V0735	Right Rear Tread Depth	07	07/32"	more
V0736	Left Rear Tread Depth	08	08/32"	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	3	Plastic	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	1	Yes	more
V1102	Hood Latch Damaged	1	Yes	more
V1103	Hood Latch Jammed	0	No	more
V1104	Left Hood Hinge Damaged	1	Yes	more
V1105	Left Hood Hinge Separated	0	No	more
V1106	Right Hood Hinge Damaged	1	Yes	more
V1107	Right Hood Hinge Separated	0	No	more
V1108	Hood Remained On Vehicle	1	Yes	more
V1109	Rear Hood Edge Elevated	1	Yes	more
V1110	Edge Contacted Windshield	1	Yes	more
V1111	Edge Penetrated Windshield	0	No	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	0	No	more
V1131	Left Rear Door Jammed Closed	0	No	more
V1132	Van Left Rear Door Type	8	Not applicable (not a van)	more
V1133	Left Front Glazing Availability	2	Closed	more
V1134	Left Rear Glazing Availability	2	Closed	more
V1135	Lr2 Glazing Availability	1	Fixed	more
V1136	Left Front Glazing Damage	0	No damage	more
V1137	Left Rear Glazing Damage	0	No damage	more
V1138	Lr2 Glazing Damage	0	No damage	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	0	No	more
V1149	Upper Right A-pillar Separated	4	No separation, but damaged	more
V1150	Lower Right A-pillar Separated	4	No separation, but damaged	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
	Lower Right C-pillar			

V1154	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	3	Partially open	more
V1163	Right Rear Glazing Availability	2	Closed	more
V1164	Rr2 Glazing Availability	1	Fixed	more
V1165	Right Front Glazing Damage	0	No damage	more
V1166	Right Rear Glazing Damage	0	No damage	more
V1167	Rr2 Glazing Damage	0	No damage	more
V1168	Windshield Cracked	1	Yes	more
V1169	Windshield Broken	0	No Click for Windshield Damage figure	more
V1170	Occupant Cracked/Broke Wndshld	0	No	more
V1171	Bond Separation Extent	0	None	more
V1172	Windshield Code	99	Click for Windshield Mark figure	more
V1173	Did Sun Roof/T-Roof Open	8	Not Applicable	more

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	more
V1202	Number of Steering Wheel Spokes	4	4 spokes	more
V1203	Steering Wheel Spoke Damage	0	None	more
V1204	Steering Wheel Hub Damage	0	None	more

V1205	Steering Wheel Location of Rim Damage	0	No damage	more
V1206	Aftermarket Add-on Device	0	None	more
V1207	Column Tilt Feature	1	Yes, equipped	more
V1208	Column Swing-away Feature	0	Not equipped	more
V1209	Column Telescoping Feature	0	Not equipped	more
V1210	Wheel Energy Absorb Device	8	Not currently collected	more
V1211	Wheel EA Device's original/damage Dimension Difference	888	Not collected	more
V1212	Column Energy Absorb Device	88	Not collected	more
V1213	Col EA Device's Orig/compressed (or Extruded) Length Diff	888	Not collected	more
V1214	Shear Capsule Separation	888	Not collected	more
V1215	Column Vertical Rotation	0	No apparent rotation	more
V1216	Column Lateral Rotation	0	No apparent rotation	more

Case Vehicle Intrusion

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1301	Was Occupant Compartment Intruded	1	Yes Click for Intrusion figure	more
V1302	Was Intrusn Catastrophic	0	No	more
V1303	Intrusion #1	01	Intrusion Number	more
V1304	Occupant Space Number(1)	11	First row, Left seat	more
V1305	Intrud Component/obj (1)	06	Windshield	more
V1306	Associate Event Numb (1)	1	Event #1	more
V1307	Maximum Intrusion X Axis	10 cm	Intrusion (cm)	more
V1308	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1309	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1310	Occupant Number #1 (1)	01	Occupant number 1, contact	more
V1311	Injury #1 (1)	02	No injury or no intrusion	more
V1312	Occupant Number #2 (1)	01	Occupant number 1, contact	more
V1313	Injury #2 (1)	03	Injury #3	more
V1314	Intrusion Number #2	02	Intrusion #2	more
V1315	Occupant Space Number(2)	11	First row, Left seat	more

V1316	Intrud Component/obj (2)	43	Hood	more
V1317	Associate Event Numb (2)	1	Event #1	more
V1318	Maximum Intrusion X Axis	10 cm	Intrusion (cm)	more
V1319	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1320	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1321	Occupant Number #1 (2)	00	No contact or no intrusion	more
V1322	Injury #1 (2)	00	No injury or no intrusion	more
V1323	Occupant Number #2 (2)	00	No contact or no intrusion	more
V1324	Injury Number #2 (2)	00	No injury or no intrusion	more
V1325	Intrusion Number #3	03	Intrusion #3	more
V1326	Occupant Space Number(3)	11	First row, Left seat	more
V1327	Intrud Component/obj (3)	01	Instrument panel	more
V1328	Associate Event Numb (3)	1	Event #1	more
V1329	Maximum Intrusion X Axis	02 cm	Intrusion (cm)	more
V1330	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1331	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1332	Occupant Number #1 (3)	00	No contact or no intrusion	more
V1333	Injury #1 (3)	00	No injury or no intrusion	more
V1334	Occupant Number #2 (3)	00	No contact or no intrusion	more
V1335	Injury Number #2 (3)	00	No injury or no intrusion	more
V1336	Intrusion Number #4	04	Intrusion #4	more
V1337	Occupant Space Number(4)	12	First row, Center seat	more
V1338	Intrud Component/obj (4)	06	Windshield	more
V1339	Associate Event Numb (4)	1	Event #1	more
V1340	Maximum Intrusion X Axis	10 cm	Intrusion (cm)	more
V1341	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1342	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1343	Occupant Number #1 (4)	00	No contact or no intrusion	more
V1344	Injury #1 (4)	00	No injury or no intrusion	more
V1345	Occupant Number #2 (4)	00	No contact or no intrusion	more
V1346	Injury Number #2 (4)	00	No injury or no intrusion	more
V1347	Intrusion Number #5	05	Intrusion #5	more
V1348	Occupant Space Number(5)	12	First row, Center seat	more
V1349	Intrud Component/obj (5)	43	Hood	more
V1350	Associate Event Numb (5)	1	Event #1	more
V1351	Maximum Intrusion X Axis	10 cm	Intrusion (cm)	more
V1352	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1353	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more

V1354	Occupant Number #1 (5)	00	No contact or no intrusion	more
V1355	Injury #1 (5)	00	No injury or no intrusion	more
V1356	Occupant Number #2 (5)	00	No contact or no intrusion	more
V1357	Injury Number #2 (5)	00	No injury or no intrusion	more
V1358	Intrusion Number #6	06	Intrusion #6	more
V1359	Occupant Space Number(6)	12	First row, Center seat	more
V1360	Intrud Component/obj (6)	01	Instrument panel	more
V1361	Associate Event Numb (6)	1	Event #1	more
V1362	Maximum Intrusion X Axis	07 cm	Intrusion (cm)	more
V1363	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1364	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1365	Occupant Number #1 (6)	00	No contact or no intrusion	more
V1366	Injury #1 (6)	00	No injury or no intrusion	more
V1367	Occupant Number #2 (6)	00	No contact or no intrusion	more
V1368	Injury Number #2 (6)	00	No injury or no intrusion	more
V1369	Intrusion Number #7	07	Intrusion #7	more
V1370	Occupant Space Number(7)	13	First row, Right seat	more
V1371	Intrud Component/obj (7)	01	Instrument panel	more
V1372	Associate Event Numb (7)	1	Event #1	more
V1373	Maximum Intrusion X Axis	10 cm	Intrusion (cm)	more
V1374	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1375	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1376	Occupant Number #1 (7)	00	No contact or no intrusion	more
V1377	Injury #1 (7)	00	No injury or no intrusion	more
V1378	Occupant Number #2 (7)	00	No contact or no intrusion	more
V1379	Injury Number #2 (7)	00	No injury or no intrusion	more
V1380	Intrusion Number #8	08	Intrusion #8	more
V1381	Occupant Space Number(8)	13	First row, Right seat	more
V1382	Intrud Component/obj (8)	06	Windshield	more
V1383	Associate Event Numb (8)	1	Event #1	more
V1384	Maximum Intrusion X Axis	06 cm	Intrusion (cm)	more
V1385	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1386	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1387	Occupant Number #1 (8)	00	No contact or no intrusion	more
V1388	Injury #1 (8)	00	No injury or no intrusion	more
V1389	Occupant Number #2 (8)	00	No contact or no intrusion	more
V1390	Injury #2 (8)	00	No injury or no intrusion	more
V1391	Intrusion Number #9	09	Intrusion #9	more

V1392	Occupant Space Number(9)	13	First row, Right seat	more
V1393	Intrud Component/obj (9)	43	Hood	more
V1394	Associate Event Numb (9)	1	Event #1	more
V1395	Maximum Intrusion X Axis	06 cm	Intrusion (cm)	more
V1396	Maximum Intrusion Y Axis	00 cm	0 cm or No Intrusion	more
V1397	Maximum Intrusion Z Axis	00 cm	0 cm or No Intrusion	more
V1398	Occupant Number #1 (9)	00	No contact or no intrusion	more
V1399	Injury #1 (9)	00	No injury or no intrusion	more
V1400	Occupant Number #2 (9)	00	No contact or no intrusion	more
V1401	Injury Number #2 (9)	00	No injury or no intrusion	more
V1402	Intrusion Number #10	99	Unknown or data not collected	more
V1403	Occupant Space Number (10)	99	Unknown or data not collected	more
V1404	Intrud Component/obj(10)	99	Unknown or data not collected	more
V1405	Associate Event Numb(10)	9	Unknown or data not collected	more
V1406	Maximum Intrusion X Axis	99	Unknown or data not collected	more
V1407	Maximum Intrusion Y Axis	99	Unknown or data not collected	more
V1408	Maximum Intrusion Z Axis	99	Unknown or data not collected	more
V1409	Occupant Number #1 (10)	99	Unknown or data not collected	more
V1410	Injury #1 (10)	99	Contact, injury unknown or data not collected	more
V1411	Occupant Number #2 (10)	99	Unknown or data not collected	more
V1412	Injury Number #2 (10)	99	Contact, injury unknown or data not collected	more
V1413	Intrusion Number (a)	88	Not Applicable	more
V1414	Cause Of Intrusion (a)	8	Not applicable	more
V1415	Intrusion Number (b)	88	Not Applicable	more
V1416	Cause Of Intrusion (b)	8	Not applicable	more
V1417	Intrusion Number (c)	88	Not Applicable	more
V1418	Cause Of Intrusion (c)	8	Not applicable	more
V1419	Intrusion Number (a)	88	Not Applicable	more
V1420	Damaged Component 1 (a)	8	Not Applicable	more
V1421	Damaged Component 2 (a)	8	Not Applicable	more
V1422	Intrusion Number (b)	88	Not Applicable	more
V1423	Damaged Component 1 (b)	8	Not Applicable	more
V1424	Damaged Component 2 (b)	8	Not Applicable	more
V1425	Intrusion Number (c)	88	Not Applicable	more
V1426	Damaged Component 1 (c)	8	Not Applicable	more
V1427	Damaged Component 2 (c)	8	Not Applicable	more

V1428	Intrusion Number (d)	88	Not Applicable	more
V1429	Damaged Component 1 (d)	8	Not Applicable	more
V1430	Damaged Component 2 (d)	8	Not Applicable	more

Case Vehicle Airbag(s)

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1501	Driver Airbag Equipped	1	Yes Click for Driver Airbag figure	more
V1502	Right Front Airbag Equip	1	Yes Click for Passenger Airbag figure	more
V1503	Left Rear Airbag Equipped	0	No	more
V1504	Right Rear Airbag Equipped	0	No	more
V1505	Driver Airbag Deployed	1	Yes	more
V1506	Rght Front Airbag Deploy	1	Yes	more
V1507	Left Rear Airbag Deploy	8	Not applicable (no airbag)	more
V1508	Rught Rear Airbag Deploy	8	Not applicable (no airbag)	more
V1509	Driver On/off Switch	0	Not equipped (no switch)	more
V1510	Rght Front On/off Switch	0	Not equipped (no switch)	more
V1511	Left Rear On/off Switch	8	Not applicable (no airbag)	more
V1512	Right Rear On/off Switch	8	Not applicable (no airbag)	more
V1513	Driver Airbag Location	1	Steering wheel	more
V1514	Right Front Airbag Location	2	Top instrument panel	more
V1515	Left Rear Airbag Location	0	No airbag	more
V1516	Right Rear Airbag Location	0	No airbag	more
V1517	Driver Airbag Condition	2	Split or torn	more
V1518	Right Front Airbag Condition	0	No damage	more
V1519	Left Rear Airbag Condition	8	Not applicable (not equipped / not deployed)	more
V1520	Right Rear Airbag Condition	8	Not applicable (not equipped / not deployed)	more
V1521	Driver Airbag Tether	1	Yes	more
V1522	Right Front Airbag Tether	0	No	more
V1523	Left Rear Airbag Tether	8	Not applicable	more
V1524	Right Rear Airbag Tether	8	Not applicable	more
V1525	Driver Marked By Contact	1	Yes	more
V1526	Right Front Marked By Contact	0	No	more
V1527	Left Rear Marked By Contact	8	Not applicable (no airbag / not deployed)	more

V1528	Right Rear Marked By Contact	8	Not applicable (no airbag / not deployed)	more
V1529	Driver Module Type	1	H-pattern flaps	more
V1530	Right Front Module Type	1	H-pattern flaps	more
V1531	Left Rear Module Type	0	No airbag present	more
V1532	Right Rear Module Type	0	No airbag present	more
V1533	Driver Module Cover Dam.	1	Flaps not damaged / marked	more
V1534	Right Front Module Cover Dam.	3	Flaps damaged / marked by other than occupant co	more
V1535	Left Rear Module Cover Dam.	0	No airbag	more
V1536	Right Rear Module Cover Dam.	0	No airbag	more
V1537	Driver Airbag Type	1	Original equipment	more
V1538	Right Front Airbag Type	1	Original equipment	more
V1539	Left Rear Airbag Type	0	No airbag	more
V1540	Right Rear Airbag Type	0	No airbag	more
V1541	Driver Airbag Vents	2	Vents present	more
V1542	Right Front Airbag Vents	2	Vents present	more
V1543	Left Rear Airbag Vents	0	No airbag	more
V1544	Right Rear Airbag Vents	0	No airbag	more
V1545	Driver Knee Bolster Equipped	0	No	more
V1546	Right Front Knee Bolster Equipped	0	No	more
V1547	Left Rear Knee Bolster Equipped	0	No	more
V1548	Right Rear Knee Bolster Equipped	0	No	more
V1549	Driver Knee Bolster Deploy	8	Not applicable (no airbag)	more
V1550	Right Front Knee Bolster Deploy	8	Not applicable (no airbag)	more
V1551	Left Rear Knee Bolster Deploy	8	Not applicable (no airbag)	more
V1552	Right Rear Knee Bolster Deploy	8	Not applicable (no airbag)	more
V1553	Left Front Number of Tethers	2	Tethers	more
V1554	Left Front Number of Vents	2	Vents	more
V1555	Right Front Number of Tethers	8	Not applicable (no airbag)	more
V1556	Right Front Number of Vents	2	Vents	more

V1557	Left Rear Number of Tethers	8	Not applicable (no airbag)	more
V1558	Left Rear Number of Vents	8	Not applicable (no airbag)	more
V1559	Right Rear Number of Tethers	8	Not applicable (no airbag)	more
V1560	Right Rear Number of Vents	8	Not applicable (no airbag)	more

Case Vehicle Interior

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1601	Left Front Door Damaged	0	No	more
V1602	Right Front Door Damaged	0	No	more
V1603	Left Front Hardware Damaged	0	No	more
V1604	Right Front Hardware Damaged	0	No	more
V1605	Left Front Armrest Damaged	0	No	more
V1606	Right Front Armrest Damaged	0	No	more
V1607	Left Front Glass Damaged	0	No	more
V1608	Right Front Glass Damaged	0	No	more
V1609	Left Rear Door Area Damaged	0	No	more
V1610	Right Rear Door Area Damaged	0	No	more
V1611	Left Rear Hardware Damaged	0	No	more
V1612	Right Rear Hardware Damaged	0	No	more
V1613	Left Rear Armrest Damaged	0	No	more
V1614	Right Rear Armrest Damaged	0	No	more
V1615	Left Rear Glass Damaged	0	No	more
V1616	Right Rear Glass Damaged	0	No	more
V1617	Left Roof Side Rail Damaged	0	No	more
V1618	Right Roof Side Rail Damaged	0	No	more
V1619	Left B-pillar Damaged	0	No	more
V1620	Right B-pillar Damaged	0	No	more
V1621	Left C-pillar Damaged	0	No	more
V1622	Right C-pillar Damaged	0	No	more

V1623	Left D-pillar Damaged	8	Not applicable	more
V1624	Right D-pillar Damaged	8	Not applicable	more
V1625	Left Headlining Damaged	0	No	more
V1626	Right Headlining Damaged	0	No	more
V1627	Left Roof Structure Damaged	0	No	more
V1628	Right Roof Structure Damaged	0	No	more
V1629	Left T/sun Roof Damaged	8	Not applicable	more
V1630	Right T/sun Roof Damaged	8	Not applicable	more
V1631	Other Left Side Item Damagd	8	Not applicable	more
V1632	Other Right Side Item Damagd	8	Not applicable	more
V1633	Foot Controls Damaged	4	Yes, occupant contact	more
V1634	Ignition Key Damaged	0	No	more
V1635	Rear View Mirror Damaged	1	Yes	more
V1636	Sunvisor/fitting Damaged	0	No	more
V1637	Windshld Molding Damaged	0	No	more
V1638	Left A-pillar Damaged	0	No	more
V1639	Right A-pillar Damaged	1	Yes	more
V1640	Console Damaged	0	No	more
V1641	Transmissn Lever Damaged	0	No	more
V1642	Horn/spoke Shroud Damagd	0	No	more
V1643	Upper Panel Damaged	1	Yes	more
V1644	Mid Panel Damaged	1	Yes	more
V1645	Lower Panel Damaged	4	Yes, occupant contact	more
V1646	Ashtray Damaged	0	No	more
V1647	Control Knob/lever Damaged	1	Yes	more
V1648	Glove Compart Area Damaged	4	Yes, occupant contact	more
V1649	Instruments Damaged	1	Yes	more
V1650	Park Brake Release Damaged	0	No	more
V1651	Park Brake Pedal Damaged	8	Not applicable	more
V1652	A/c Or Upper Vent Damagd	1	Yes	more
V1653	Heater Or A/c Duct Damaged	0	No	more
V1654	Radio Damaged	0	No	more
V1655	Other Front Item Damaged	8	Not applicable	more
V1656	Rear Backlight Damaged	0	No	more
V1657	Backlight Header Damaged	0	No	more
V1658	Vertical Console Damaged	1	Yes	more

V1659	Roof Console Damaged	8	Not applicable	more
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Case Vehicle Seats

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1701	Driver Front Seat Type	05	Bucket	more
V1702	Passenger Front Seat Type	05	Bucket	more
V1703	Driver Seat Mount Type	1	Standard	more
V1704	Passenger Seat Mount Type	1	Standard	more
V1705	Driver Swivel Mech Equipped	0	No	more
V1706	Passenger Swivel Mech Equipped	0	No	more
V1707	Driver Seat Original Equipment	1	Yes	more
V1708	Passenger Seat Original Equipment	1	Yes	more
V1709	Driver Seat/rear Oc Contct	8	Not applicable	more
V1710	Passenger Seat/rear Oc Contct	1	Yes	more
V1711	Driver Seat Damage	0	None	more
V1712	Passenger Seat Damage	1	Backrest only damaged	more
V1713	Cntr Frnt Armrest Damagd	0	No	more
V1714	Driver Seat-back Rotation	0	None apparent	more
V1715	Passenger Seat-back Rotation	1	Forward apparent	more
V1716	Driver Seat-back Type	3	Reclining	more
V1717	Passenger Seat-back Type	3	Reclining	more
V1718	Driver Seat-back Lock Type	1	Manual	more
V1719	Passenger Seat-back Lock Type	1	Manual	more
V1720	Driver Seat-back Lock Held	1	Yes	more
V1721	Passenger Seat-back Lock Held	1	Yes	more
V1722	Driver Recliner Mech Held	1	Yes	more
V1723	Passenger Recliner Mech Held.	1	Yes	more
V1724	Driver Head Restraint Type	1	Adjustable	more
V1725	Passenger Head Restraint Type	1	Adjustable	more

V1726	Driver Head Rest Removed	0	No	more
V1727	Passenger Head Rest Removed	0	No	more
V1728	Driver Head Rest Adjustmnt	2	Down	more
V1729	Passenger Head Rest Adjustmnt	2	Down	more
V1730	Driver Head Rest Damage	0	None	more
V1731	Passenger Head Rest Damage	0	None	more
V1732	Driver Rear Impact Counter	0	None	more
V1733	Passenger Rear Impact Counter	0	None	more
V1734	Driver Seat Adjustmnt Type	1	Manual	more
V1735	Passenger Seat Adjustmnt Type	1	Manual	more
V1736	Driver Seat Adjust Provisn	1	2-way	more
V1737	Passenger Seat Adjust Provisn	1	2-way	more
V1738	Driver Seat Adjuster Dam	0	None	more
V1739	Passenger Seat Adjuster Dam	0	None	more
V1740	Driver Seat Adjuster Sep	8	Not applicable	more
V1741	Passenger Seat Adjuster Sep	8	Not applicable	more
V1742	Driver Seat Pre-crash Pos	9	Unknown	more
V1743	Passenger Seat Pre-crash Pos	9	Unknown	more
V1744	Left Rear Seat Type	1	Non-folding	more
V1745	Rght Rear Seat Type	1	Non-folding	more
V1746	Left Rear Seat Damage	0	None	more
V1747	Rght Rear Seat Damage	0	None	more
V1748	Cntr Rear Armrest Damagd	8	Not applicable	more
V1749	Left Rear Seat-back Left Lock Equipped	8	Not applicable	more
V1750	Right Rear Seat-back Left Lock Equipped	8	Not applicable	more
V1751	Left Rear Seat-back Left Lock Held	8	Not applicable	more
V1752	Right Rear Seat-back Left Lock Held	8	Not applicable	more
V1753	Left Rear Seat-back Right Lock Equipped	8	Not applicable	more
V1754	Right Rear Seat-back Right Lock Equipped	8	Not applicable	more
	Left Rear Seat-back Right			

V1755	Lock Held	8	Not applicable	more
V1756	Right Rear Seat-back Right Lock Held	8	Not applicable	more
V1757	Left 3rd Seat Equipped	0	No	more
V1758	Right 3rd Seat Equipped	0	No	more
V1759	Left 3rd Row Type Seat	0	None	more
V1760	Right 3rd Row Type Seat	0	None	more
V1761	Left 3rd Seat Damage	8	Not applicable	more
V1762	Right 3rd Seat Damage	8	Not applicable	more
V1763	Left 3rd Seat Cushion Dam	8	Not applicable	more
V1764	Right 3rd Seat Cushion Dam	8	Not applicable	more
V1765	Left 3rd Seat L/c Lock Equipped	8	Not applicable	more
V1766	Right 3rd Seat L/c Lock Equipped	8	Not applicable	more
V1767	Left 3rd Seat L/c Lock Held	8	Not applicable	more
V1768	Right 3rd Seat L/c Lock Held	8	Not applicable	more
V1769	Left 3rd Seat Right Lock Equipped	8	Not applicable	more
V1770	Right 3rd Seat Right Lock Equipped	8	Not applicable	more
V1771	Left 3rd Seat Right Lock Held	8	Not applicable	more
V1772	Right 3rd Seat Right Lock Held	8	Not applicable	more
V1773	Rear Head Restraints	0	Not Equipped (or removed)	more

Case Vehicle Side Airbag(s)

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1801	Side Airbag Equipped	0	Not equipped	more
V1802	Left Front Seatback Mount Deploy	0	Not equipped	more
V1803	Right Front Seatback Mount Deploy	0	Not equipped	more
V1804	Left Rear Seatback Mount Deploy	0	Not equipped	more
V1805	Right Rear Seatback Mount Deploy	0	Not equipped	more
	Left Front Seatback Module	0		

V1806	Type		Not equipped	more
V1807	Right Front Seatback Module Type	0	Not equipped	more
V1808	Left Rear Seatback Module Type	0	Not equipped	more
V1809	Right Rear Seatback Module Type	0	Not equipped	more
V1810	Left Front Seatback Airbag Type	0	Not equipped	more
V1811	Right Front Seatback Airbag Type	0	Not equipped	more
V1812	Left Rear Seatback Airbag Type	0	Not equipped	more
V1813	Right Rear Seatback Airbag Type	0	Not equipped	more
V1814	Left Front Seatback Airbag Cond.	0	Not equipped	more
V1815	Right Front Seatback Airbag Cond.	0	Not equipped	more
V1816	Left Rear Seatback Airbag Cond.	0	Not equipped	more
V1817	Right Rear Seatback Airbag Cond.	0	Not equipped	more
V1818	Left Front Door-mounted Deploy	0	Not equipped	more
V1819	Right Front Door-mounted Deploy	0	Not equipped	more
V1820	Left Rear Door-mounted Deploy	0	Not equipped	more
V1821	Right Rear Door-mounted Deploy	0	Not equipped	more
V1822	Left Front Door Module Type	0	Not equipped	more
V1823	Right Front Door Module Type	0	Not equipped	more
V1824	Left Rear Door Module Type	0	Not equipped	more
V1825	Right Rear Door Module Type	0	Not equipped	more
V1826	Left Front Door Airbag Type	0	Not equipped	more
V1827	Right Front Door Airbag Type	0	Not equipped	more
V1828	Left Rear Door Airbag Type	0	Not equipped	more
	Right Rear Door Airbag			

V1829	Type	0	Not equipped	more
V1830	Left Front Door Airbag Condition	0	Not equipped	more
V1831	Right Front Door Airbag Condition	0	Not equipped	more
V1832	Left Rear Door Airbag Condition	0	Not equipped	more
V1833	Right Rear Door Airbag Condition	0	Not equipped	more
V1834	Left Front Roof Mounted Deploy	0	Not equipped	more
V1835	Right Front Roof Mounted Deploy	0	Not equipped	more
V1836	Left Rear Roof Mounted Deploy	0	Not equipped	more
V1837	Right Rear Roof Mounted Deploy	0	Not equipped	more
V1838	Left Front Roof Module Type	0	Not equipped	more
V1839	Right Front Roof Module Type	0	Not equipped	more
V1840	Left Rear Roof Module Type	0	Not equipped	more
V1841	Right Rear Roof Module Type	0	Not equipped	more
V1842	Left Front Roof Airbag Type	0	Not equipped	more
V1843	Right Front Roof Airbag Type	0	Not equipped	more
V1844	Left Rear Roof Airbag Type	0	Not equipped	more
V1845	Right Rear Roof Airbag Type	0	Not equipped	more
V1846	Left Front Roof Airbag Condition	0	Not equipped	more
V1847	Right Front Roof Airbag Condition	0	Not equipped	more
V1848	Left Rear Roof Airbag Condition	0	Not equipped	more
V1849	Right Rear Roof Airbag Condition	0	Not equipped	more

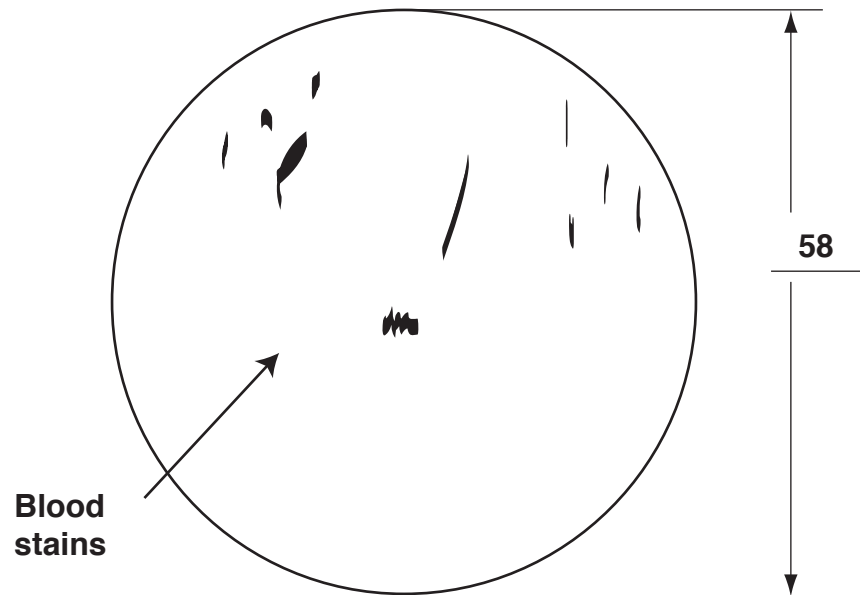
EDR -- Event Data Recorder

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Variable Number	Variable Name	Code Value	Code Description	Other Options
V1901	Case Vehicle EDR Equipped	0	Not equipped	more
V1902	Type Of File Recovered	0	Not equipped	more

V1903	EDR Pre-crash Braking	0	Not equipped	more
V1904	Event Data Recorder (EDR) Pre-impact Speed	91	Not equipped	more
V1905	EDR Driver Belt Status	0	Not equipped	more
V1906	EDR Right Front Belt Status	0	Not equipped	more
V1907	Right Front Airbag Suppressed	0	Not equipped	more
V1908	Sir Warning Lamp Status	0	Not equipped	more
V1909	Time Between Near Deployment and Deployment (in Seconds)	0	Not equipped	more
V1910	Time Between Algorithm Enable and Deployment (in ms)	000	Not equipped	more
V1911	Maximum Recorded Longitudinal Velocity Change (mph)	000	No time / not collected	more
V1912	Maximum Recorded Lateral Velocity Change (mph)	000	No time / not collected	more
V1913	More Than One Deploy?	0	Not equipped	more

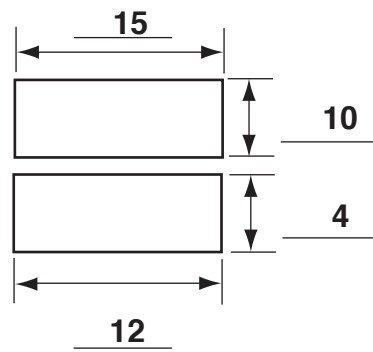
Driver Airbag



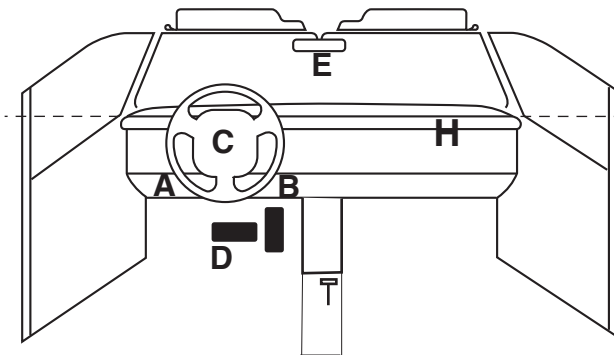
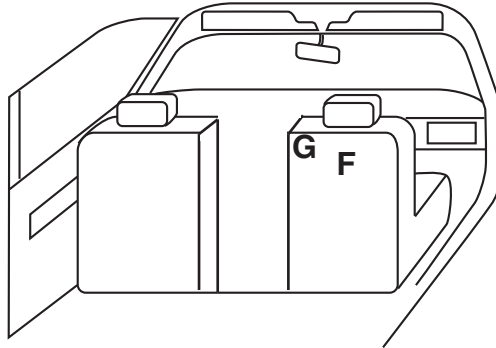
Vents: Y N
if yes, how many: 2
@ 2 and 10 o'clock

Tethers: Y N
if yes, how many: 2

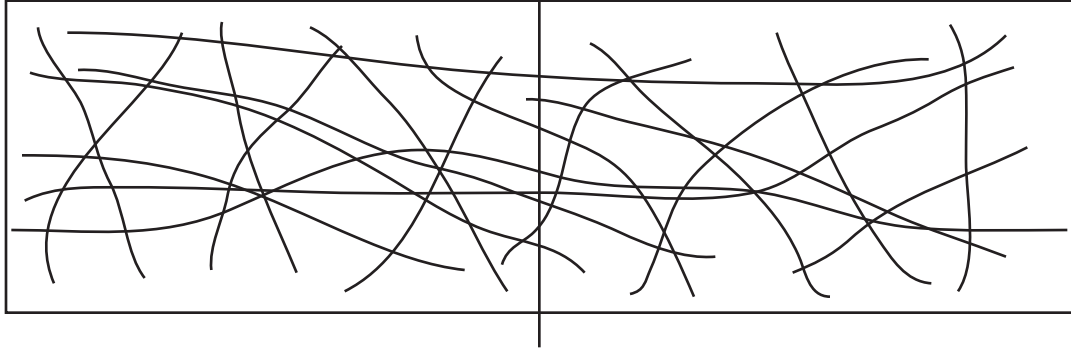
Driver Airbag Doors



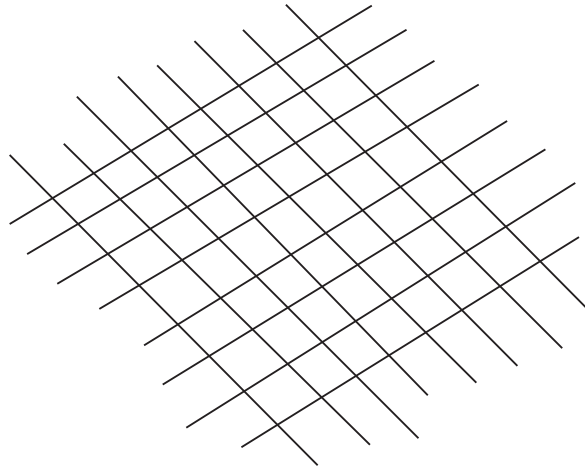
H-Pattern



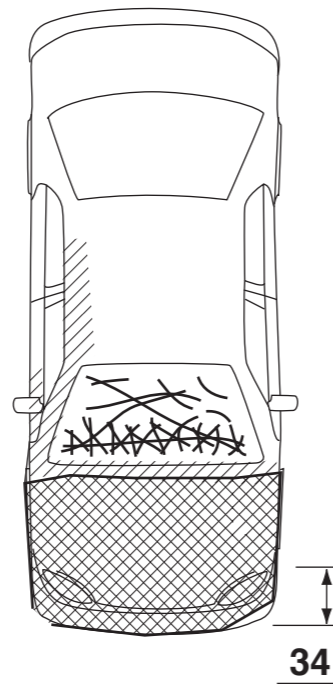
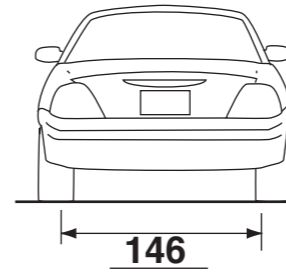
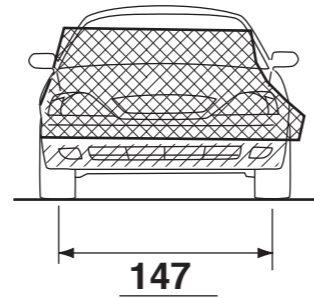
- A = knee bolster left of steering column, bent and crazed**
- B = knee bolster right of steering column, bent and crazed**
- C = steering wheel airbag, blood stain**
- D = brake pedal, deflected to left**
- E = rear-view mirror, knocked off mount, cracked and blood deposit**
- F = rear of right front seat backrest, two holes**
- G = right front seat backrest, left half deflected forward**
- H = dash-mounted airbag, blood stain**



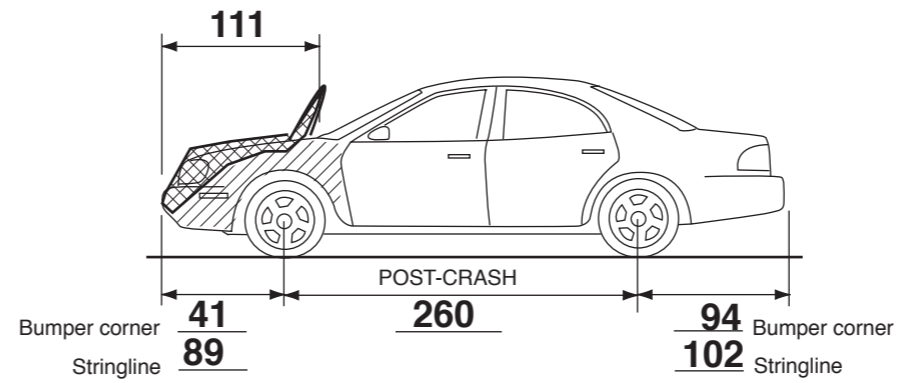
WINDSHIELD MARK ON CASE VEHICLE:



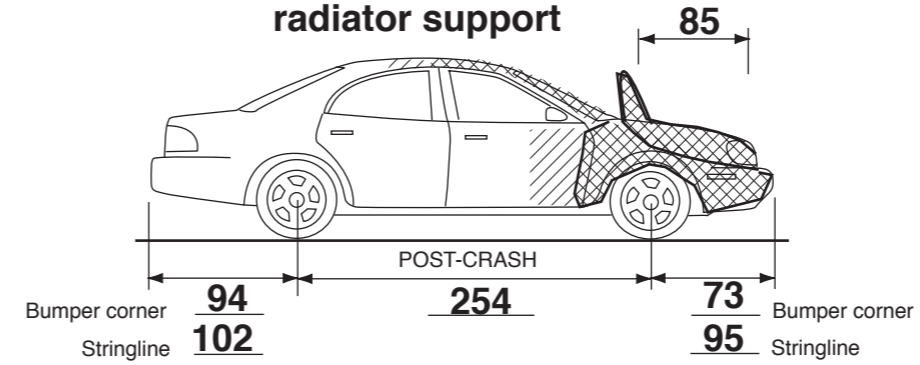
MEASUREMENTS IN CENTIMETERS



Max. bumper crush to left front corner

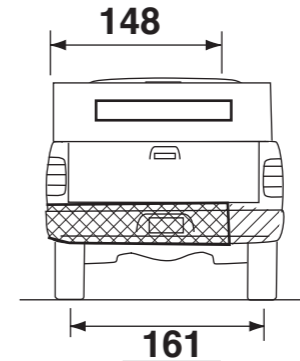
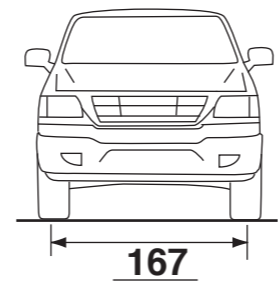


Max. above bumper crush to right upper radiator support

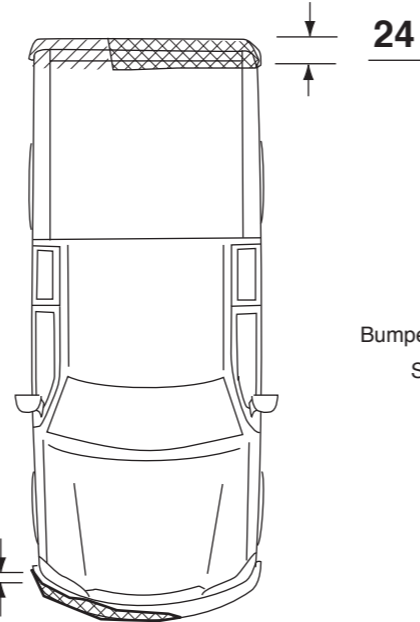


MEASUREMENTS IN CENTIMETERS

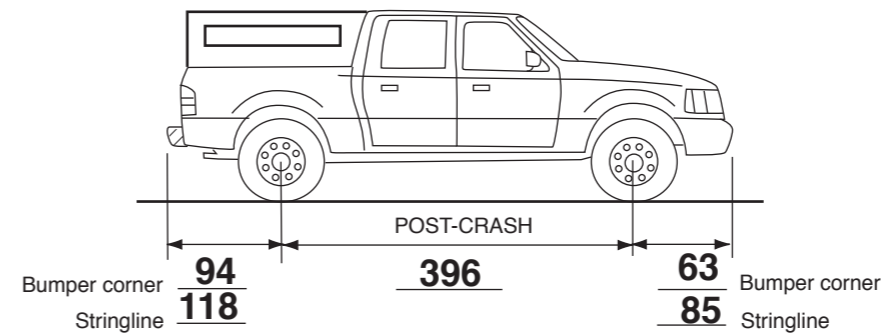
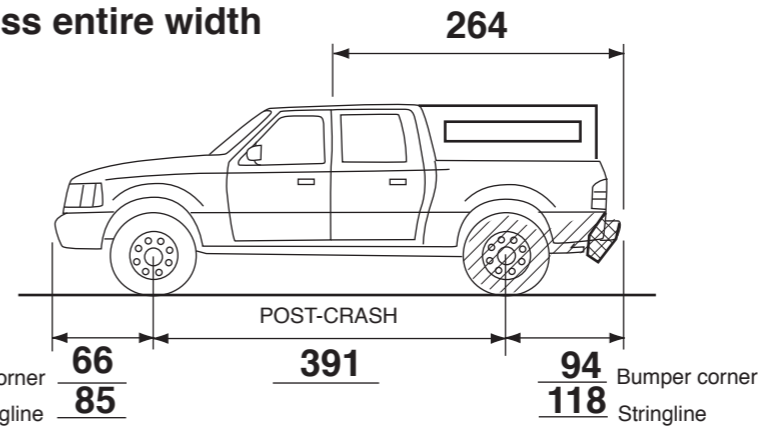
Width of direct damage to rear bumper



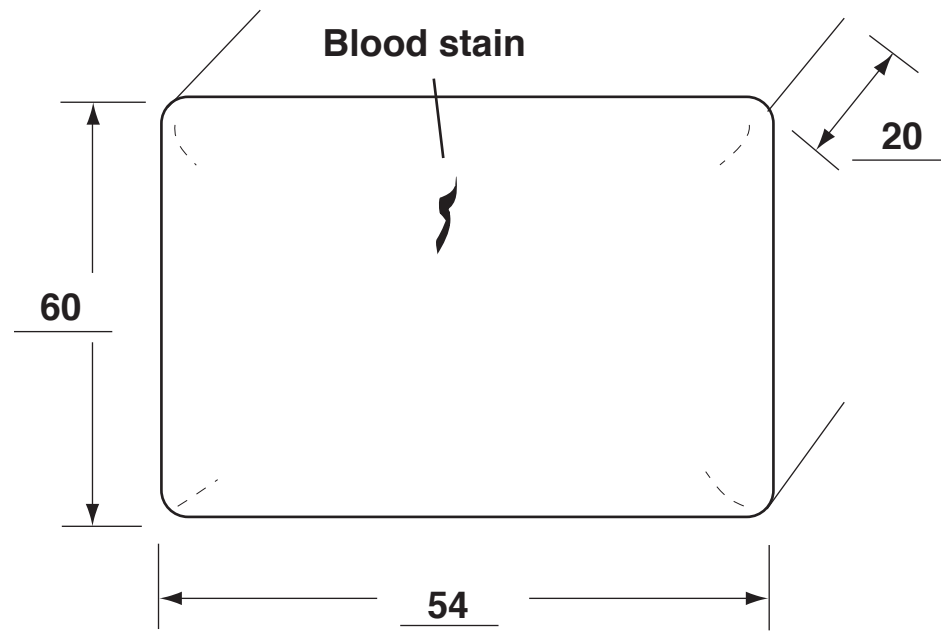
Max. crush to rear bumper across entire width



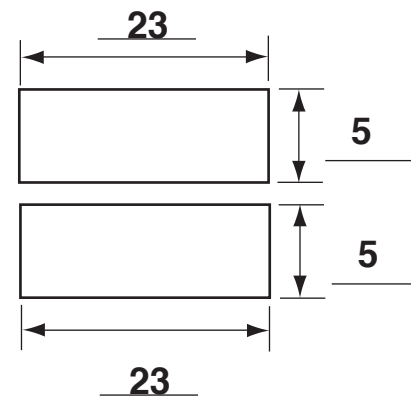
Max. crush to front at left bumper corner



Passenger Airbag



Passenger Airbag Doors



Vents: Y N
if yes, how many: 2

Tethers: Y N
if yes, how many: _____

3 and 9 o'clock on sides





























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Voyager
COSCO

A purple and plaid folding chair is shown from a top-down perspective, resting on a gravelly ground. The chair features a central plaid seat and backrest, with purple fabric on the armrests and side panels. The front of the seat is prominently displayed, showing the brand name 'Voyager' in a white script font, with '© 2011' above it and the 'COSCO' logo below. The chair is set against a background of grey and brown gravel with some sparse green weeds.





RR

Voyager

























WARNING
SEE OWNER'S MANUAL FOR
IMPORTANT INFORMATION
REGARDING AIR BAGS





WARNING
Do not use this vehicle for...
Do not drink and drive...
Do not use this vehicle for...
Do not use this vehicle for...
Do not use this vehicle for...











A close-up photograph of a hand holding a dark grey, textured leather steering wheel cover. The cover is being held against a light blue fabric background. The text "SRS AIR BAG" is embossed on the leather in a bold, sans-serif font. The "SRS" is on the top line and "AIR BAG" is on the bottom line. The hand is positioned at the top left, with the thumb and index finger gripping the edge of the cover. The background shows a portion of a car's interior, including a blue fabric seat and a red and white object on the floor.

SRS
AIR BAG





CAB001
3F910
Chevrolet

CHEVROLET











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LANCER



























FORD

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