



GENERAL VEHICLE FORM

<p>1. Primary Sampling Unit Number _____</p> <p>2. Case Number - Stratum _____</p> <p>3. Vehicle Number _____</p> <p style="text-align: center;">VEHICLE IDENTIFICATION</p> <p>4. Vehicle Model Year _____ Code all four digits of the model year (9999) Unknown</p> <p>5. Vehicle Make (specify): _____ _____ Applicable codes are found in your NASS Data Collection, Coding and Editing Manual. (999) Unknown</p> <p>6. Vehicle Model (specify): _____ _____ Applicable codes are found in your NASS Data Collection, Coding and Editing Manual. (999) Unknown</p> <p>7. Body Type _____ NOTE: Applicable codes may be found on the back of this page.</p> <p>8. Vehicle Identification Number _____ _____ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 Left justify; Slash zeros and letter Z (0and Z) No VIN – Code all zeros Unknown – Code all nines</p> <p>9. Vehicle Special Use (This Trip) _____ (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): _____ (9) Unknown</p> <p style="text-align: center;">OFFICIAL RECORDS</p> <p>10. Police Reported Vehicle Disposition _____ (0) Not towed due to vehicle damage (1) Towed due to vehicle damage (9) Unknown</p> <p>11. Police Reported Travel Speed _____ Code to the nearest kmph (NOTE: 000 means Less than 0.5 kmph) (200) 199.5 kmph and above (999) Unknown ____ mph X 1.6093 = _____ kmph</p>	<p>12. Speed Limit _____ (000) No statutory limit Code posted or statutory speed limit in kmph (000) No statutory limit (999) Unknown ____ mph X 1.6093 = _____ kmph</p> <p>13. Reported Alcohol Presence For Driver _____ (0) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present (9) Unknown</p> <p>Source of Alcohol Report _____ (1) Police (2) Company (8) Other (specify): _____ (9) Unknown</p> <p>Time Delay (between crash and alcohol test) ____ : ____ (hours/minutes) 97:97 Not applicable 99:99 Unknown</p> <p>14. Alcohol Test Result For Driver _____ Code actual value (decimal implied before first digit – 0.xx) (94) Test refused (95) None given (96) AC test performed, results unknown (97) Not applicable (98) No driver present (99) Unknown</p> <p>15. Police Reported Other Drug Presence For Driver _____ (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown</p> <p>16. Other Drug specimen Test Result For Driver _____ (0) No specimen test given (1) Drug(s) not found in specimen (2) Drug(s) found in specimen (specify): _____ (3) Specimen test given, results unknown or not obtained (8) No driver present (9) Unknown if specimen test given</p> <p>17. Violations Charged _____ As A Result Of This Crash (Code up to three.): (00) None</p>
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CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES*Automobiles*

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify): _____

- (09) Unknown automobile type

Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit (pickup))
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine - more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

Utility Vehicles ($\leq 4,536$ kgs GVWR)

- (14) Compact utility (Jeep- CJ-2-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee (84 and after), Dispatcher, Raider, Bronco II, Bronco (76 and before), Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Passport, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize, Jimmy, Hummer, Landcruiser, Rover, Scout, Yukon)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

Van Based Light Trucks ($\leq 4,536$ kgs GVWR)

- (20) Minivan (Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Vista, Aerostar, Windstar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Expo Wagon, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager (83 and before), E150-E350, Econline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van ($\leq 4,536$ kgs GVWR)
- (23) Van based motorhome ($\leq 4,536$ kgs GVWR)
- (24) Van based school bus ($\leq 4,536$ kgs GVWR)
- (25) Van based other bus ($\leq 4,536$ kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify): _____

- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, $\leq 4,356$ kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arro Pickup ([foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up,

- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500, T100)
- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

Other Light Trucks ($\leq 4,356$ kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- (41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

OTHER VEHICLES*Buses (Excluded Van Based)*

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify) _____
- (59) Unknown bus type

Medium/Heavy Trucks ($> 4,536$ kgs GVWR)

- (60) Step van ($> 4,536$ kgs GVWR)
- (61) Single unit straight truck ($4,536$ kgs $<$ GVWR $\leq 8,845$ kgs GVWR)
- (62) Single unit straight truck ($8,845$ kgs $<$ GVWR $\leq 11,793$ kgs)
- (63) Single unit straight truck ($> 11,793$ kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome
- (67) Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

Motor Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify): _____
- (89) Unknown motored cycle type

Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

Reckless/Careless/Hit-and-Run Type Offenses

- (01) Manslaughter or homicide
- (02) Willful reckless driving; driving to endanger, negligent driving
- (03) Unsafe reckless (not willful, wanton reckless) driving
- (04) Inattentive, careless, improper driving
- (05) Fleeing or eluding police
- (06) Failure to obey police, fireman, authorized person directing traffic
- (07) Hit-and-run, failure to stop after accident
- (08) Failure to give aid, info, wait for police after accident
- (09) Serious violation resulting in death

Impairment Offenses

- (11) Driving while intoxicated (alcohol or drugs) or BAC above limit (any detectable BAC for CDLs)
- (12) Driving while impaired
- (13) Driving under influence of substance not intended to intoxicate
- (14) Drinking while operating
- (15) Illegal possession of alcohol or drugs
- (16) Driving with detectable alcohol
- (18) Refusal to submit to chemical test
- (19) Alcohol, drug or impairment violations generally

Speed-Related Offenses

- (21) Racing
- (22) Speeding (above the speed limit)
- (23) Speed greater than reasonable & prudent (not necessarily over the limit)
- (24) Exceeding special speed limit (e.g.: for trucks, buses, cycles, or on bridge, in school zone, etc.)
- (25) Energy speed (exceeding 55 mph, non-pointable)
- (26) Driving too slowly
- (29) Speed related violations, generally

Rules of the Road - Traffic Sign & Signals

- (31) Failure to stop for red signal
- (32) Failure to stop for flashing red
- (33) Violation of turn on red (failure to stop & yield, yield to pedestrians before turning)
- (34) Failure to obey flashing signal (yellow or red)
- (35) Failure to obey signal, generally

Rules of the Road - Traffic Sign & Signals

- (36) Violate RR grade crossing device/regulations
- (37) Failure to obey stop sign
- (38) Failure to obey yield sign
- (39) Failure to obey traffic control device, generally

Rules of the Road - Turning, Yielding, Signaling

- (41) Turn in violation of traffic control (disobey signs, turn arrow or pavement markings; this is not a right-on red violation)
- (42) Improper method & position of turn (too wide, wrong lane)
- (43) Failure to signal for turn or stop
- (45) Failure to yield to emergency vehicle
- (46) Failure to yield, generally
- (48) Enter intersection when space insufficient
- (49) Turn, yield, signaling violations, generally

Rules of the Road - Wrong Side, Passing & Following

- (51) Driving wrong way on one-way road
- (52) Driving on left, wrong side of road, generally
- (53) Improper, unsafe passing

- (54) Pass on right (drive off pavement to pass)
- (55) Pass stopped school bus
- (56) Failure to give way when overtaken
- (58) Following too closely
- (59) Wrong side, passing, following violations, generally

Rules of the Road - Lane Usage

- (61) Unsafe or prohibited lane change
- (62) Improper use of lane (center of 3-lane road, HOV designated lane)
- (63) Certain traffic to use right lane (trucks, slow-moving, etc.)
- (66) Motorcycle lane violations (more than two per lane, riding between lanes, etc.)
- (67) Motorcyclist attached to another vehicle

Non-Moving - License and Registration Violations

- (71) Driving while license withdrawn (including violation of provisions of work permit)
- (72) Other driver license violations
- (73) Commercial driver violations (log book, hours, permits carried)
- (74) Vehicle registration violations
- (75) Failure to carry insurance card
- (76) Driving uninsured vehicle
- (79) Non-moving violations, generally

Equipment

- (81) Lamp violations
- (82) Brake violations
- (83) Failure to require restraint use (by self or passengers)
- (84) Motorcycle equipment violations (helmet, special equipment)
- (85) Violation of hazardous cargo regulations
- (86) Size, weight, load violations
- (89) Equipment violations, generally

License, Registration & Other Violations

- (91) Parking
- (92) Theft, unauthorized use of motor vehicle
- (93) Driving where prohibited (sidewalk, limited access, off truck route)
- (98) Other moving violation (coasting, backing, opening door)
- (99) Unknown VIOLATION/Unknown if violation occurred

18. Driver's Zip Code _____

(00001) Driver not a resident of U.S. or territories

_____ Code actual 5-digit zip code

(99998) No driver present

(99999) Unknown

19. Driver's Race/Ethnic Origin _____

(1) White (non-Hispanic)

(2) Black (non-Hispanic)

(3) White (Hispanic)

(4) Black (Hispanic)

(5) American Indian, Eskimo or Aleut

(6) Asian or Pacific Islander

(7) Other (specify): _____

(8) No driver present

(9) Unknown

PRECRASH ENVIRONMENTAL DATA

- | | |
|--|--|
| <p>20. Relation To Roadway _____</p> <p>(1) On roadway</p> <p>(2) Shoulder</p> <p>(3) Median</p> <p>(4) Roadside</p> <p>(5) Outside right-of-way</p> <p>(6) Off roadway - location unknown</p> <p>(7) In parking lane</p> <p>(8) Gore</p> <p>(9) Unknown</p> <p>21. Relation To Junction _____</p> <p><i>Noninterchange:</i></p> <p>(01) Nonjunction</p> <p>(02) Intersection</p> <p>(03) Intersection related</p> <p>(04) Driveway, alley access, etc.</p> <p>(05) Entrance/exit ramp related</p> <p>(06) Rail grade crossing</p> <p>(07) In crossover</p> <p>(09) Unknown, noninterchange</p> <p><i>Interchange area:</i></p> <p>(10) Intersection</p> <p>(11) Intersection related</p> <p>(12) Driveway, alley access, etc.</p> <p>(13) Entrance/exit ramp related</p> <p>(14) In crossover</p> <p>(15) Other location in interchange</p> <p>(19) Unknown, interchange area</p> <p>(99) Unknown</p> <p>22. Intersection Type _____</p> <p>(00) Nonintersection (and not intersection related)</p> <p>(01) Signalized cross intersection</p> <p>(02) Cross intersection with right turn lane(s)
and stop control on minor street</p> <p>(03) Cross intersection with left turn Lane(s)
and stop control on minor street</p> <p>(04) Cross intersection with left/right turn lanes
and stop control on minor street</p> <p>(05) Cross intersection with no turning lanes
and stop control on minor street</p> <p>(06) Signalized Tee intersection</p> <p>(07) Tee intersection with turn lanes
and stop control on minor street</p> <p>(08) Tee intersection with no turn lanes
and stop control on minor street</p> <p>(98) Other (specify): _____</p> <p>(99) Unknown</p> <p>23. Trafficway Flow _____</p> <p>(0) Not physically divided (two way traffic)</p> <p>(1) Divided trafficway-median strip without
positive barrier</p> <p>(2) Divided trafficway-median strip with
positive barrier</p> <p>(3) One way traffic</p> <p>(9) Unknown</p> | <p>24. Trafficway Flow Restrictions _____</p> <p>(0) No restrictions</p> <p>(1) Work zone</p> <p>(2) Roadway immersed</p> <p>(3) Prior crash</p> <p>(4) Congestion</p> <p>(5) Dust storm</p> <p>(8) Other (specify): _____</p> <p>(9) Unknown</p> <p>25. Number of Travel Lanes _____</p> <p>(1) One</p> <p>(2) Two</p> <p>(3) Three</p> <p>(4) Four</p> <p>(5) Five</p> <p>(6) Six</p> <p>(7) Seven or More</p> <p>(9) Unknown</p> <p>26. Access Control _____</p> <p>(1) Full control</p> <p>(2) No control</p> <p>(3) Other</p> <p>(9) Unknown</p> <p>27. Route Signing _____</p> <p>(1) Interstate</p> <p>(2) U.S. highway</p> <p>(3) State highway</p> <p>(4) County road</p> <p>(5) Township</p> <p>(6) Municipality</p> <p>(7) Frontage road</p> <p>(8) Other</p> <p>(9) Unknown</p> <p>28. Trafficway Functional Class _____</p> <p>(01) Rural principal arterial - Interstate</p> <p>(02) Rural principal arterial - other</p> <p>(03) Rural minor arterial</p> <p>(04) Rural major collector</p> <p>(05) Rural minor collector</p> <p>(06) Rural local</p> <p>(09) Rural unknown</p> <p>(11) Urban principal arterial – Interstate</p> <p>(12) Urban principle arterial – Freeways and Expressways</p> <p>(13) Urban principal arterial - other</p> <p>(14) Urban minor arterial</p> <p>(15) Urban collector</p> <p>(16) Urban local</p> <p>(19) Urban unknown</p> <p>(99) Unknown</p> |
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PRECRASH ENVIRONMENTAL DATA

29. Roadway Class _____
- (01) Rural Freeway (> four lanes)
- (02) Rural Freeway (≤ four lanes)
- (03) Rural multi-lane divided, non-Freeway
- (04) Rural multi-lane undivided, non-Freeway
- (05) Rural two-lane road
- (09) Rural unknown
- (11) Urban Freeway (> four lanes)
- (12) Urban Freeway (≤ four lanes)
- (13) Urban multi-lane divided, non-Freeway
- (14) Urban multi-lane undivided, non-Freeway
- (15) Urban two-lane road
- (19) Urban unknown
- (99) Unknown
30. Roadway Alignment _____
- (1) Straight
- (2) Curve right
- (3) Curve left
- (9) Unknown
31. Roadway Profile _____
- (1) Level
- (2) Uphill grade (> 2%)
- (3) Hill crest
- (4) Downhill grade (> 2%)
- (5) Sag
- (9) Unknown
32. Roadway Surface Type _____
- (1) Concrete
- (2) Bituminous (asphalt)
- (3) Brick or block
- (4) Slag, gravel, or stone
- (5) Dirt
- (8) Other (specify): _____
- (9) Unknown
33. Roadway Surface Condition _____
- (1) Dry
- (2) Wet
- (3) Snow or slush
- (4) Ice
- (5) Sand, dirt, or oil
- (8) Other (specify): _____
- (9) Unknown
34. Roadway Surface Defects _____
- (0) No defects noted
- (1) Defect noted (specify): : _____
- (9) Unknown
35. Shoulder Surface Type _____
- (0) No stabilized shoulder
- (1) Concrete
- (2) Bituminous (asphalt)
- (3) Brick or block
- (4) Slag, gravel, or stone
- (5) Dirt
- (8) Other (specify): _____
- (9) Unknown

36. Shoulder Width _____
- (0) No stabilized shoulder
- (1) < 1 meter
- (2) > 1 ≤ 2 meters
- (3) > 2 ≤ 3 meters
- (4) > 3 meters
- (9) Unknown
- _____ ft. x 0.3048 = _____ m
37. Rumble Strip Type/Involvement _____
- (0) No rumble strip present
- (1) Raised rumble strip/no precrash departure
- (2) Raised rumble strip/partial precrash departure
- (3) Raised rumble strip/full precrash departure
- (4) Depressed rumble strip/no precrash departure
- (5) Depressed rumble strip/partial precrash departure
- (6) Depressed rumble strip/full precrash departure
- (8) Other (specify): _____
- (9) Unknown
38. Roadway Design Deficiencies _____
- (0) No deficiencies noted
- (1) Inappropriate signage speeds (i.e., appropriate for autos, not heavy trucks)
- (2) Insufficient crown
- (3) Excessive crown
- (4) Insufficient superelevation
- (5) Excessive superelevation
- (6) Excessive curvature (i.e., short radius)
- (7) No shoulder/Breakdown lane
- (8) Other (specify): _____
- (9) Unknown
39. Sight Line Restriction (this vehicle) _____
- (1) Yes (specify location; e.g., straight ahead, to left, etc.) _____
- (2) No
- (9) Unknown
- Record, measured sight distance _____ m
- _____ ft x 0.3048 _____ m
- AASHTO Recommended Sight Distance _____ m
- _____ ft x 0.3048 _____ m
40. Light Conditions _____
- (1) Daylight
- (2) Dark
- (3) Dark, but lighted
- (4) Dawn
- (5) Dusk
- (9) Unknown
41. Atmospheric Conditions _____
- (Code up to three conditions.)
- (0) No adverse atmospheric-related driving conditions
- (1) Rain
- (2) Snow
- (3) Fog
- (4) Wind gust
- (5) Hail
- (6) Sleet
- (7) Dust
- (8) Other (specify): _____
- (9) Unknown

PRECRASH ENVIRONMENTAL DATA

42. Traffic Control Device _____
- (00) No traffic control device
 - (01) Traffic control signal (on colors) without pedestrian signal
 - (02) Traffic control signal (on colors) with pedestrian signal
 - (03) Traffic control signal (on colors) not known whether or not pedestrian signal
 - (04) Flashing traffic control signal
 - (05) Flashing beacon
 - (06) Flashing highway traffic signal, type unknown or other than traffic control or beacon
 - (07) Lane use control signal
 - (08) Other highway traffic signal
 - (09) Unknown highway traffic signal

Regulatory signs

- (20) Stop sign
- (21) Yield sign
- (28) Other regulatory sign
- (29) Unknown type regulatory sign

School zone signs

- (30) School speed limit sign
- (31) School advance or crossing sign
- (38) Other school related sign
- (39) Unknown type school zone sign

Warning signs

- (40) Warning sign

Miscellaneous not at railroad crossing

- (50) Officer, crossing guard, flagman, etc.

At Railroad Grade Crossing*Active devices*

- (60) Gates
- (61) Flashing lights
- (62) Traffic control signal
- (63) Wigwags
- (64) Bells
- (68) Other train activated device
- (69) Active device, type unknown

Passive devices

- (70) Cross-bucks
- (71) Stop sign
- (72) Other railroad crossing sign
- (73) Special warning device - watchman, flagged by crew
- (78) Other passive device
- (79) Passive device, type unknown

Miscellaneous devices at railroad crossing

- (80) Grade crossing controlled, type unknown

Whether Or Not At Railroad Grade Crossing

- (98) Other (specify): _____
- (99) Unknown

43. Traffic Control Device Functioning _____
- (0) No traffic control device
 - (1) Traffic control device not functioning (specify): _____
 - (2) Traffic control device functioning properly
 - (9) Unknown

44. Manner Of Collision _____
- (0) Not a collision with a motor-vehicle in transit
 - (1) Rear-end
 - (2) Head-on
 - (3) Rear-to-rear
 - (4) Angle
 - (5) Sideswipe - same direction
 - (6) Sideswipe - opposite direction
 - (8) Other (specify): _____
 - (9) Unknown
45. First Harmful Event (Choose One): _____
- (01) Overturn
 - (02) Fire/explosion
 - (03) Immersion
 - (04) Gas inhalation
 - (05) Fell from vehicle
 - (06) Injured in vehicle
 - (07) Other noncollision
 - (08) Pedestrian
 - (09) Pedalcycle
 - (10) Railway train
 - (11) Animal
 - (12) Motor vehicle in transport
 - (13) Motor vehicle in transport in other roadway
 - (14) Parked motor vehicle
 - (15) Other type nonmotorist
 - (16) Thrown or falling object
 - (17) Boulder
 - (18) Other object (not fixed)
 - (19) Building
 - (20) Impact attenuator/crash cushion
 - (21) Bridge pier or abutment
 - (22) Bridge parapet end
 - (23) Bridge rail
 - (24) Guardrail
 - (25) Concrete traffic barrier
 - (26) Other longitudinal barrier type
 - (27) Highway/traffic sign post
 - (28) Overhead sign support
 - (29) Luminaire/light support
 - (30) Utility pole
 - (31) Other post, pole or supports
 - (32) Culvert
 - (33) Curb
 - (34) Ditch
 - (35) Embankment - earth
 - (36) Embankment - rock, stone or concrete
 - (37) Embankment - material type unknown
 - (38) Fence
 - (39) Wall
 - (40) Fire hydrant
 - (41) Shrubbery
 - (42) Tree
 - (43) Other fixed object
 - (44) Pavement surface irregularity (pothole, grooved, grates)
 - (45) Transport device used as equipment
 - (46) Traffic signal support
 - (99) Unknown

VEHICLE WEIGHT ITEMS

46. Vehicle Curb Weight _____, _____ 0
 _____ Code weight to nearest
 10 kilograms.
 (0000) Less than 5 kilograms
 (9999) Unknown
 _____, _____ lbs x .4536= _____, _____ kgs
 Source: _____

47. Vehicle Cargo Weight _____, _____ 0
 _____ Code weight to nearest
 10 kilograms.
 (0000) Less than 5 kilograms
 (9999) Unknown
 _____, _____ lbs x .4536= _____, _____ kgs
 Source: _____

52. Location on Vehicle Where Initial Principal
 Tripping Force is Applied (cont.)
 (5) Other location on vehicle (specify): _____
 (6) Non-contact rollover forces (specify): _____
 (8) Rollover - - end-over-end
 (9) Unknown

53. Direction of Initial Roll _____
 (0) No rollover
 (1) Roll right - primarily about the longitudinal axis
 (2) Roll left - primarily about the longitudinal axis
 (8) Rollover - - end-over-end
 (9) Unknown roll direction

ROLLOVER DATA

48. Rollover _____
 (00) No rollover (no overturning)
Rollover (primarily about the longitudinal axis)
 (01-16) Code the number of quarter turns
 (17) Rollover, 17 or more quarter turns
 (specify): _____
 (98) Rollover - -end-over-end (i.e., primarily about the lateral
 axis)
 (99) Rollover (overturn), details unknown

49. Rollover Initiation Type _____
 (00) No rollover
 (01) Trip-over
 (02) Flip-over
 (03) Turn-over
 (04) Climb-over
 (05) Fall-over
 (06) Bounce-over
 (07) Collision with another vehicle
 (08) Other rollover initiation type (specify):

 (98) Rollover - -end-over-end
 (99) Unknown rollover initiation type

50. Location of Rollover Initiation _____
 (0) No rollover
 (1) On roadway
 (2) On shoulder - paved
 (3) On shoulder - unpaved
 (4) On roadside or divided trafficway median
 (8) Rollover - - end-over-end
 (9) Unknown

51. Rollover Initiation Object Contacted _____
 (Note: Applicable codes on back of page)

52. Location on Vehicle Where Initial Principal
 Tripping Force is Applied _____
 (0) No rollover
 (1) Wheels/tires
 (2) Side plane
 (3) End plane
 (4) Undercarriage

FIRE OCCURRENCE

54. Fire Occurrence _____
 (0) No fire
 Yes, fire occurred
 (1) Minor
 (2) Major
 (9) Unknown

55. Origin of Fire _____
 (0) No fire
 (1) Vehicle exterior (front, side, back, top)
 (2) Exhaust system
 (3) Fuel tank (and other fuel retention system parts)
 (4) Engine compartment
 (5) Cargo/trunk compartment/trailer
 (6) Instrument panel
 (7) Passenger compartment/cab area
 (8) Other location (specify): _____
 (9) Unknown

UNDERRIDE/OVERRIDE OCCURRENCE

56. Underride/Override (This Vehicle) _____
 (0) No underride or override
With Motor Vehicle in Transport
 (1) Underride, compartment intrusion
 (2) Underride, no compartment intrusion
 (3) Underride, compartment intrusion unknown
With Other Vehicle Not In Transport
 (4) Underride, compartment intrusion
 (5) Underride, no compartment intrusion
 (6) Underride, compartment intrusion unknown
 (7) Override, motor vehicle in transport
 (8) Override, other vehicle not in transport
 (9) Unknown if underride or override

Underride/Override Occurrence Notes:

CODES FOR ROLLOVER INITIATION OBJECT CONTACTED

- (00) No rollover
(01-30) - Vehicle Number
- Noncollision
(31) Turn-over fall-over
(32) No rollover impact initiation (end-over-end)
(34) Jackknife
- Collision With Fixed Object
(41) Tree (≤ 10 cm in diameter)
(42) Tree (> 10 cm in diameter)
(43) Shrubbery or bush
(44) Embankment
(45) Breakaway pole or post (any diameter)
- Nonbreakaway Pole or Post
(50) Pole or post (≤ 10 cm in diameter)
(51) Pole or post (> 10 cm in diameter)
(52) Pole or post (> 30 cm in diameter)
(53) Pole or post (diameter unknown)
(54) Concrete traffic barrier
(55) Impact attenuator
(56) Other traffic barrier (includes guardrail)
(specify): _____
- (57) Fence
(58) Wall
(59) Building
(60) Ditch or culvert
(61) Ground
(62) Fire hydrant
(63) Curb
(64) Bridge
(68) Other fixed object (specify):

- (69) Unknown fixed object
- Collision With Nonfixed Object
(70) Passenger car, light truck, van, or other vehicle not in-transport
(71) Medium/heavy truck or bus not in-transport
(76) Animal
(77) Train
(78) Trailer, disconnected in-transport
(79) Object fell from vehicle in-transport
(88) Other nonfixed object (specify):

- (89) Unknown nonfixed object
- (98) Other event (specify):

- (99) Unknown event or object