

TRAINING SESSION 2019



Objectives

After completing this training module, you will be able to...

 Know that your commitment to accurate reporting is crucial to highway safety.



Validate Crash Report data fields.



Identify incorrect Crash Report data fields.



Correct common errors on Crash Reports.





Traffic Crash Program

HIGHWAY SAFER TO MOTOR VEHICLES

HOME UTC Program Crash DAVID Forms Reports Laws/Resources Presentations Training Grants

DHSMV is responsible for the collection and dissemination of all state crash records, including Fatality Analysis Reporting System and Florida Traffic Crash Facts. (F.S. 316.069)

http://www.flhsmv.gov/courts/crash



Introduction

FDOT's Traffic Records Coordinating Committee (TRCC) awarded the Florida Department of Highway Safety and Motor Vehicles (DHSMV) the 2019 Crash and Citation Data Accuracy Improvement Project GRANT to improve the accuracy and completeness of crash and UTC data.



www.fltrafficrecords.com



Strategic Highway Safety Plan

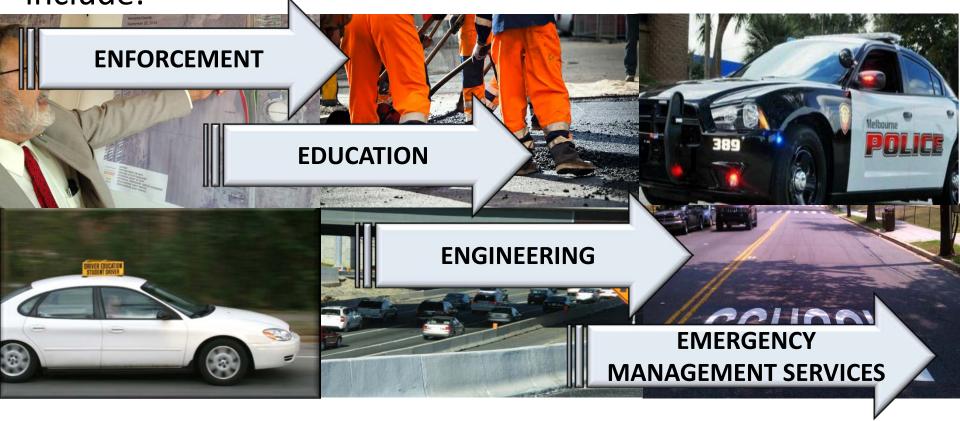
Developed and implemented by numerous state and local partners, including Florida Police Chiefs Association, Florida Sheriffs Association, DHSMV, FHP, DOT, DOE, DOH, the Metropolitan Planning Organization Advisory Council, city and county engineers, and other traffic safety stakeholders.



-Florida Department of Transportation

Overview

Motor vehicle crash reporting provides valuable data to many different groups who need timely, complete, and accurate motor vehicle crash information. Main focus areas include:



Overview - SHSP

The application for some of the federal funding that Florida receives is tied to this plan. Focus areas are:

- Impaired driving
- Teen drivers
- Aging drivers
- Occupant protection (seatbelts/child safety seats)

- Speeding/aggressive driving
- Commercial vehicles
- Wrong-way driving
- Work zone safety
- And more...

Many of these areas use grant funding to support training, enhanced enforcement (high-visibility enforcement and overtime) and media campaigns for awareness.



Overview - SHSP

Prioritization is:

- Data-driven
- Based on evaluation of data obtained from crash reports entered by the reporting officers

So, accurately documenting:

- Alcohol and drug involvement
- Driver behaviors
- Crash events

...on the crash report is a vital component of the process.

Timeliness

Electronic records

- 95% crash reports transmitted in XML format
- Loaded to state repository daily

Paper crash records

- 5% received and processed
- Data entered by a third party
- Transmitted and loaded into the state's repository



2017 Traffic Facts

Approximately **254,310** people were injured, in addition to **3,116** deaths due to motor vehicle crashes on Florida's highways last year.

Each of these events is described in the Crash Report that law enforcement officials prepare daily.





Introduction

All stakeholders need high-quality data to develop policies and programs that will improve the safety and the operation of Florida's roadway transportation network. Improving motor vehicle traffic crash data will help State and local agencies do the following:

- Identify specific traffic safety problems
- Communicate safety issues to the public
- Make better programming and resource allocation decisions
- Enable better monitoring and program evaluation





Better Data Leads To Safer Roadways





Florida Traffic Crash Reports



Improvement Goals

Errors in accuracy, completeness and timeliness result from oversights, misunderstandings and law enforcement agencies submitting paper crash reports from which the subsequent data is entered by a third party.

Electronic Crash Reporting Hardware



Law Enforcement Instructional Training

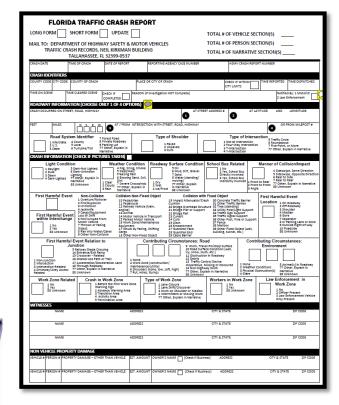


Improved Data
Collection and
Reporting
Processes



Traffic Crash Report

The Florida Traffic Crash Report, which can be designated as either the "Long Form" or "Short Form", is used by Florida law enforcement officers to report traffic crashes to the Department of Highway Safety and Motor Vehicles.



HSMV 90010S Long Form

A Long Form Report (HSMV 90010S) in its entirety must include a Narrative and Diagram when ONE or more of the following criteria are met:

- Resulted in death of, personal injury to, or any indication or complaints of pain or discomfort by any of the parties or passengers involved in the crash
- Leaving the scene involving damage to attended vehicles or property (F.S. 316.061 (1))
- Driving while under the influence (F.S. 316.193)
- Rendered a vehicle inoperable to a degree that required a wrecker to remove it from the scene of the crash
- Involved a commercial motor vehicle

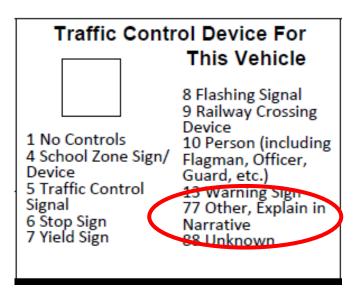
Only the crash reports that meet the above criteria are included in year-end statistics.



HSMV 90010S Short Form

The Short Form Report designation is used to report other types of traffic crashes.

If form HSMV 90010S is used as a Short Form Report, a diagram and narrative are not required unless '77: Other-Explain in Narrative' is selected.



A code of "other – explain in narrative" or "unknown", especially when it is the only value entered for a data element such as Drivers Actions At Time Of Crash or Harmful Event, will potentially prevent the crash from consideration, so it is better to use a more specific code if it applies.

When "77: Other, Explain in Narrative" is selected, the Narrative Page must be completed.

Completing Crash Reports

All Long Form and Short Form crash reports must include:



- The date, time, and location of the crash
- Description of vehicle(s) involved
- Names and address' of all parties involved, including drivers and passengers
- Names and address' of all witnesses
- Names of insurance companies
- The name, badge number and agency of the officer investigating the crash



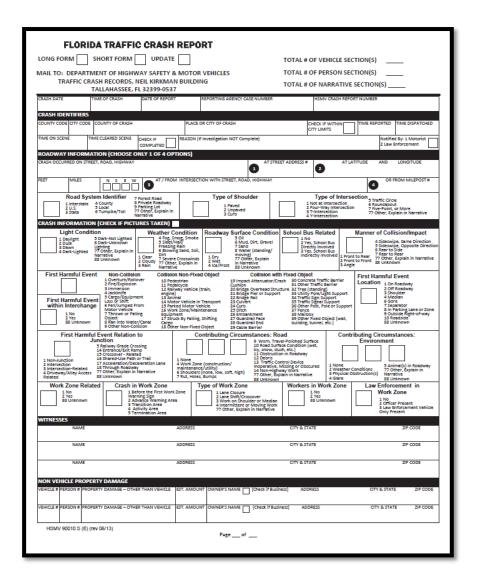
Crash Report Event Page



Event Page

The topics covered in this section include:

- Event Page heading
- Crash Identifiers
- Roadway Information
- Crash Information
 - Harmful Event
 - Work Zone





Event Page Heading

This section is designed to identify overall characteristics of the traffic crash.

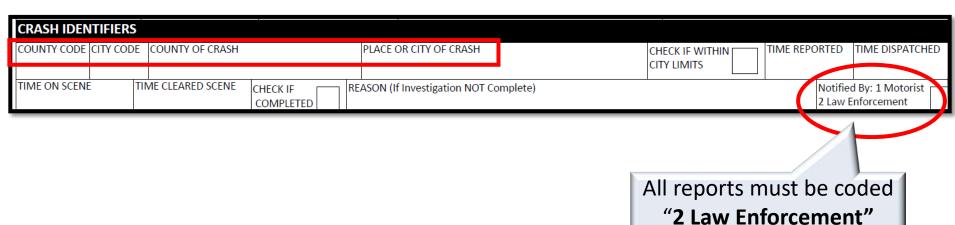
- CRASH DATE
- TIME OF CRASH
- DATE OF REPORT
- REPORTING LEA CASE NUMBER
- HSMV CRASH REPORT NUMBER

FLORIDA TRAFFIC CRASH REPORT								
MAIL TO: DEPARTER		NEIL KIRKMAN BU	TOTAL # OF VEHICLE SECTION(S) TOTAL # OF PERSON SECTION(S) TOTAL # OF NARRATIVE SECTION(S)					
CRASH DATE	TIME OF CRASH	DATE OF REPORT	REPORTING AGENCY CASE NUMBER	HSMV CRASH REPORT NUMBER				

Crash Identifiers

- COUNTY CODE
- CITY CODE
- COUNTY OF CRASH
- PLACE OR CITY OF CRASH
- NOTIFIED BY







Roadway Information

Latitude/Longitude is not required however, many agencies with software applications have integrated mapping functionality to plot the geolocation of the crash report.

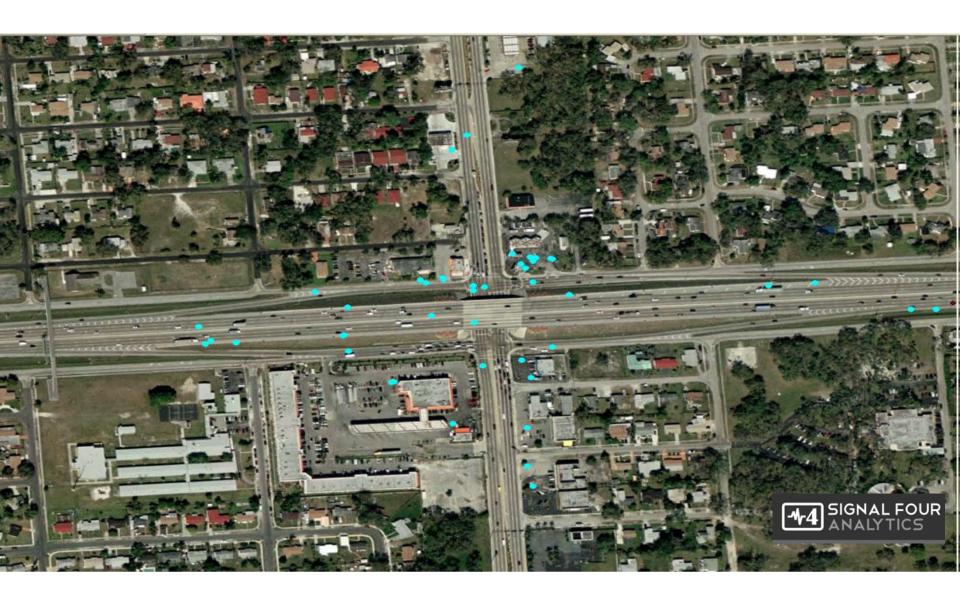
ROADWAY INFORMATION (CHOOSE ONLY 1 OF 4 OPTIONS)									
CRASH OCCURRED ON STREET, ROAD, HIGHWAY				1	AT STREET ADDRESS #	AT LATI	TUDE AND	LONGITUDE	
FEET	THE MILES N S E W AT / FROM INTERSECTION WITH STREET, ROAD, HIGHWAY OR FROM MILEPOST #							DR FROM MILEPOST #	
	Road Syst 1 Interstate 2 U.S. 3 State	t em Identifier 4 County 5 Local 6 Turnpike/Toll	7 Forest Road 8 Private Roadway 9 Parking Lot 77 Other, Explain in Narrative	Type of Sho 1 Paved 2 Unpaved 3 Curb		2	Type of Intersection Not at Intersection Four-Way Intersection T-Intersection Y-Intersection	6 Rounda 7 Five-Poi	

Ensure that that all fields are completed if possible. Ignore the 'Choose only 1 of 4 options'.

The following slides are examples of geo-locations provided by **Signal 4 Analytics.**



Location Mapping Example 1

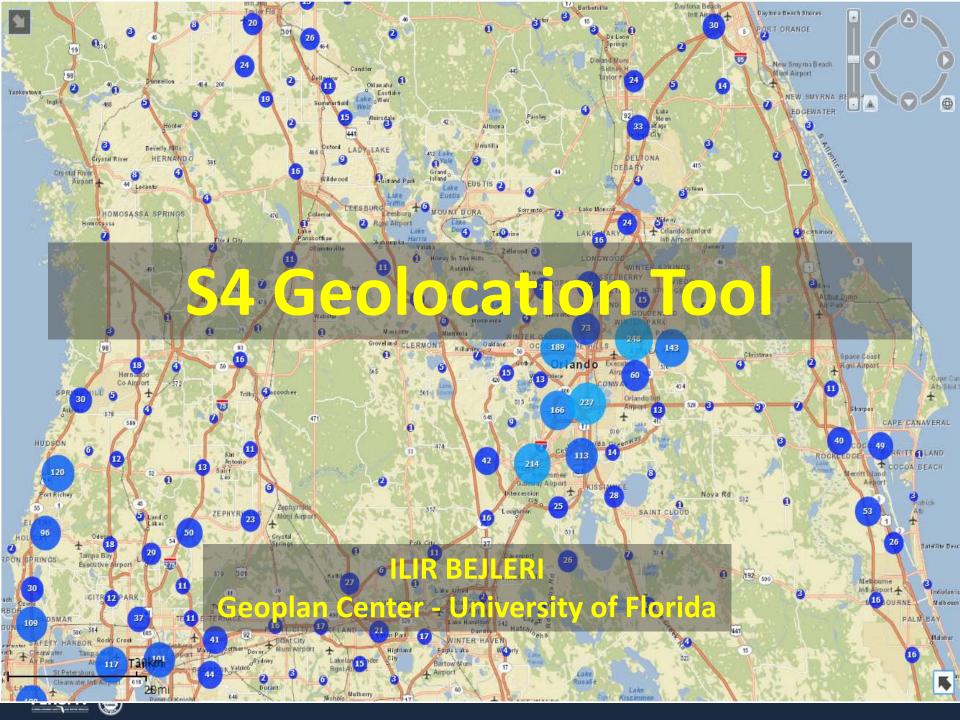




Signal 4 Analytics

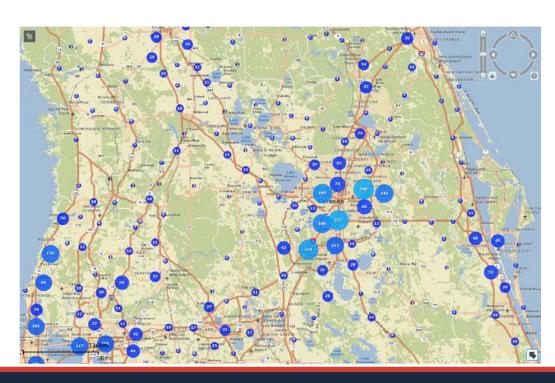


- Florida Signal Four Analytics is an interactive, web-based system
 designed to support the crash mapping and analysis needs of law
 enforcement, traffic engineering, transportation planning agencies,
 and research institutions in the state of Florida.
- This system is developed at the <u>University of Florida</u>, and funded by the state of Florida through the <u>Traffic Records Coordinating</u> Committee (TRCC).
- For questions, or to learn more about Florida Signal Four Analytics go to https://s4.geoplan.ufl.edu.



Mapping to Improve Traffic Safety

- Crash map to target enforcement
- Requires each crash report to be mapped



Current Crash Mapping Problems

ROADWAY INFORMATION (CHOOSE ONLY 1 OF 4 OPTIONS)								
CRASH OCCUR	RED ON STREET, RO	AD, HIGHWAY	·	1	AT STREET ADDRESS #	AT LATITUE	E AN	D LONGITUDE
AT FEET	MILES	N S E W	FROM INTERSECTION WITH STREET, RO.	AD, HIGHWA	/		4	OR FROM MILEPOST #

- Crash location recorded as text
- Crashes mapped after the reports are submitted
- Text-based location
 is difficult to map by computer
 automatically
- Statewide success is only 42%



Post-Report Mapping Efforts

- Multiple efforts around the state
- Duplication of efforts, time and money spent
- Third party interpreting police reports to map crashes
- Quality not guaranteed



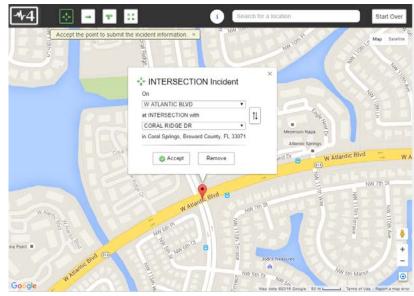
Which one is right?



Solution: Map-based Crash Location

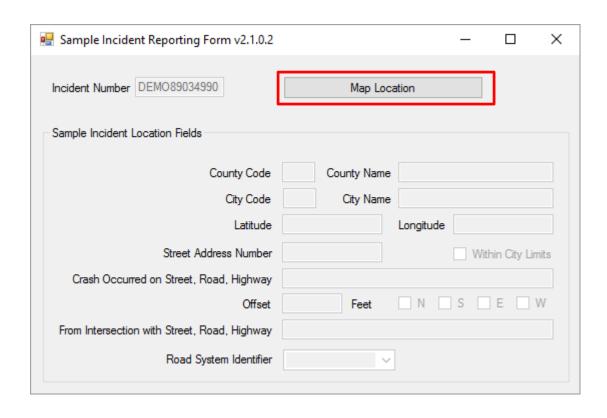
 The State has funded development of S4 Geolocation Tool

- Allows officers to map the crash point instead of typing the address
- Designed to be integrated in any crash reporting software

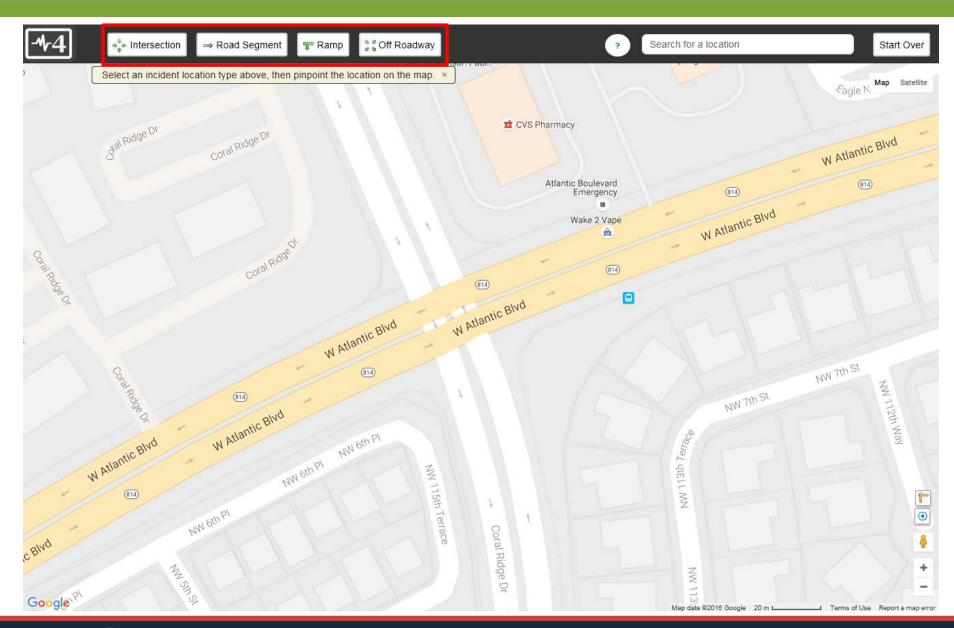




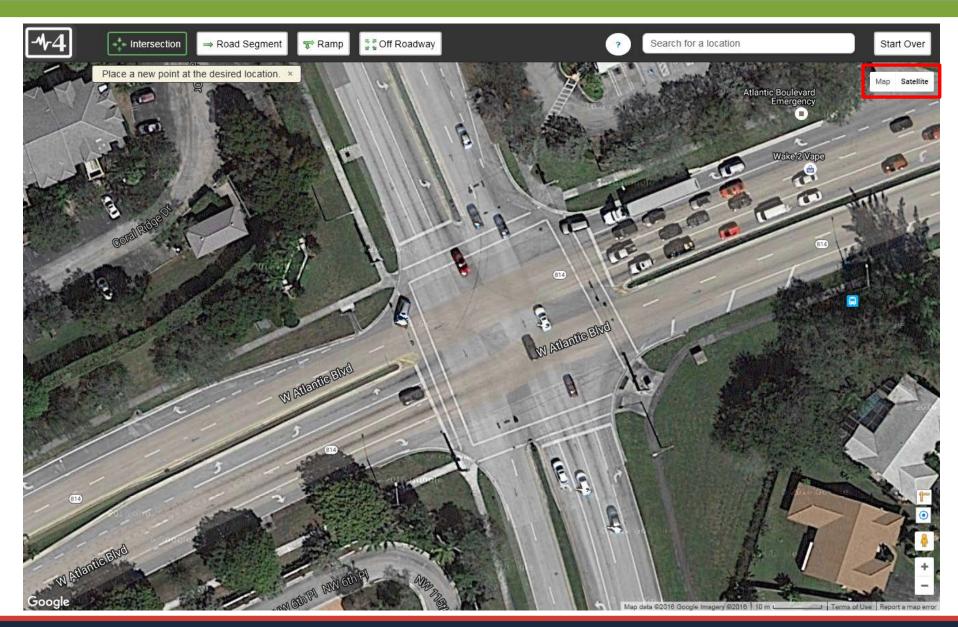
A new Map Location button opens the tool on any vendor crash form



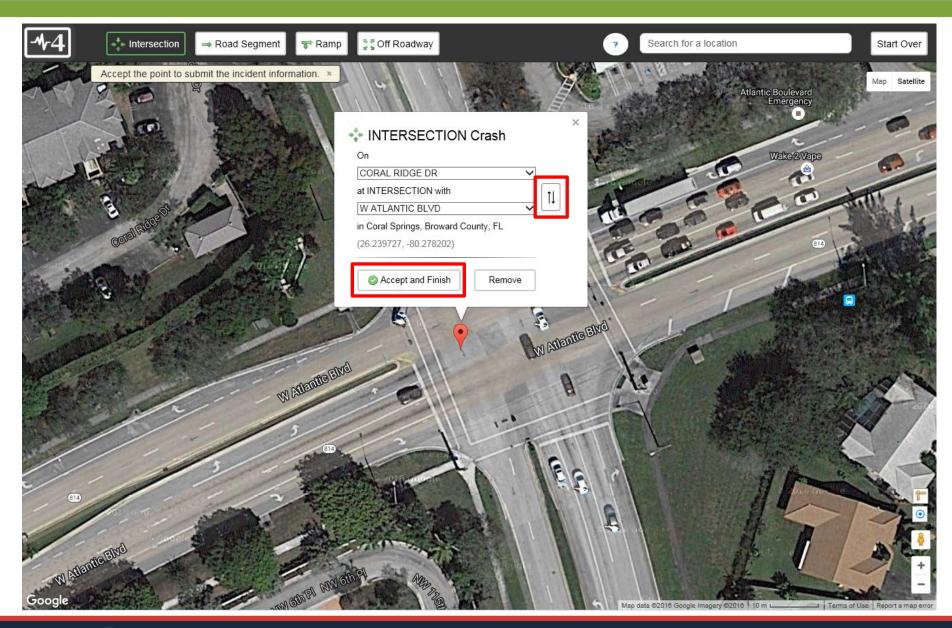








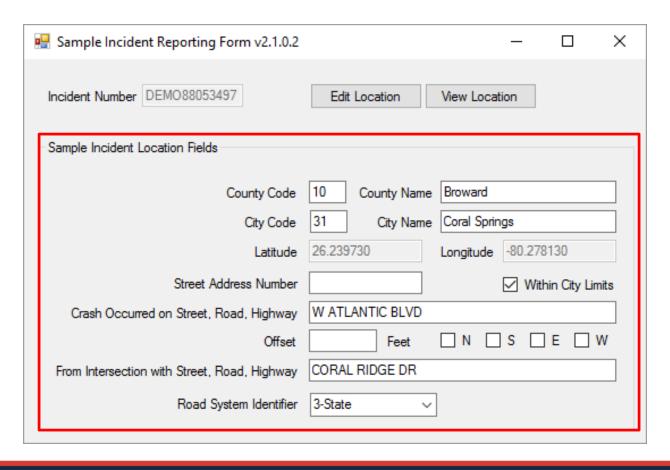








The tools finds the proper crash location information and automatically fills out all 14 crash form location fields





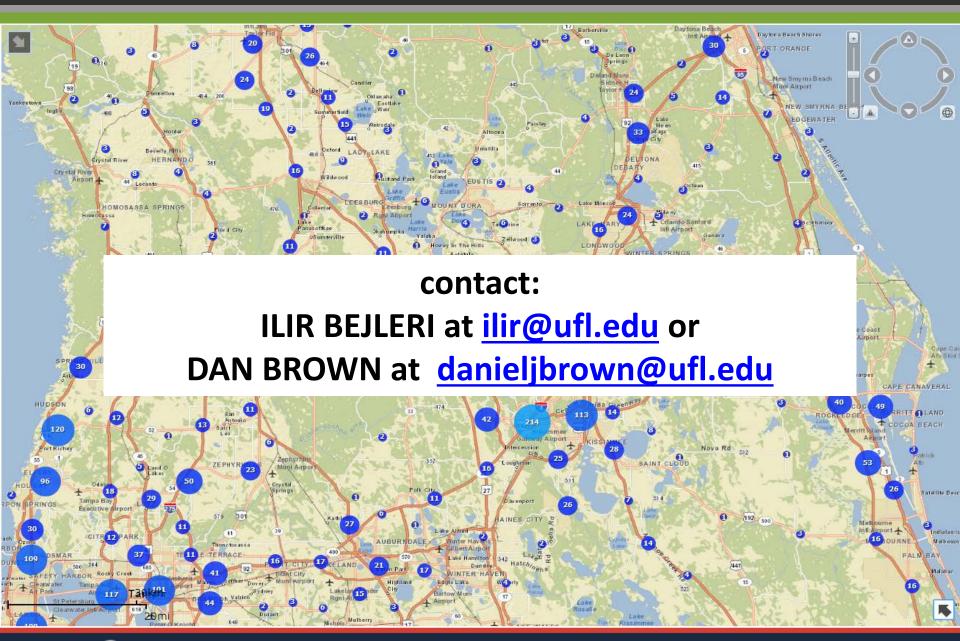
What's in this for you?

- Easy, fast and accurate crash location
- Good reference for narratives and diagrams
- Increases location accuracy better data
- You will save the State time and money
- Your data will show up 100% mapped in Signal Four Analytics and other analytical systems
- Makes data much more timely for utilization

It will save you time filling out the form, while increasing accuracy multifold!



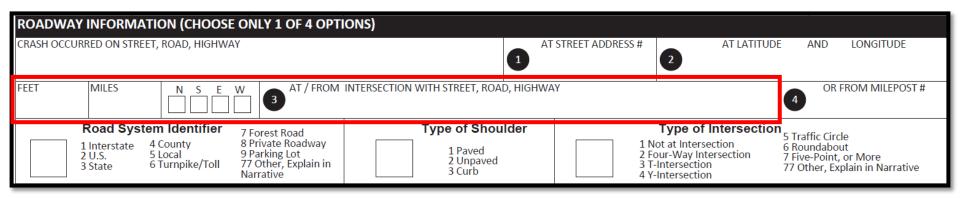
5IGNAL FOUR GEOLOCATION





Roadway Information

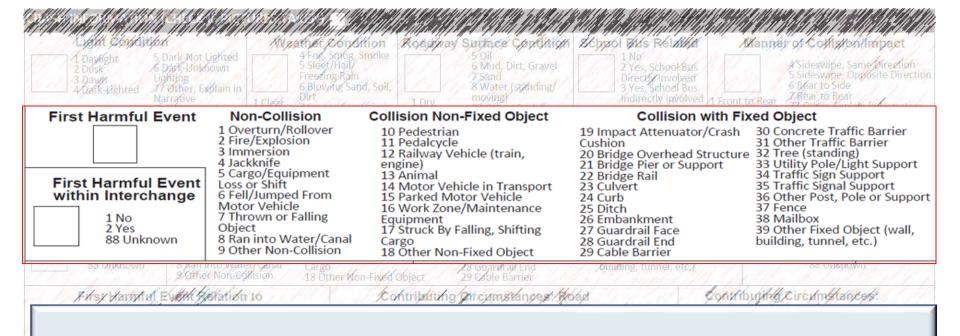
- Make sure the report includes a distance and direction from intersecting road or highway.
- Please do not use block numbers, instead use a specific address or an at/from road and intersecting road.





CRASH INFORMATION (CHECK	IF PICTURES TAKEN)					
Light Condition 1 Daylight 5 Dark-Not 2 Dusk 6 Dark-Unki 3 Dawn Lighting 4 Dark-Lighted 77 Other, Experimental States 1 Control of the Contr	nown S Sleet/H Freezing Sleet/	nog, Smoke Hail/ Rain g Sand, Soil, Crosswinds r, Explain in	y Surface Condition 5 Oil 6 Mud, Dirt, Gravel 7 Sand 8 Water (standing/moving) 77 Other, Explain in Narrative 88 Unknown	1 No 2 Yes, School Directly Invol- 3 Yes, School Indirectly Invol-	Bus ved Bus olved 1 Front	to Front 90 University
First Harmful Event within Interchange 1 Over 2 Fire/3 Imm 4 Jackl 5 Carg Loss or 6 Fell/. Motor 7 Thro 2 Yes 0 Object 8 Rani	turn/Rollover (Explosion 11 Peda ersion 12 Railw engine) o/Equipment 13 Anim 14 Moto 15 Parke 16 Work wn or Falling 17 Structinto Water/Canal 10 Pede 11 Peda 12 Railw engine) 12 Railw engine) 13 Anim 14 Moto 15 Parke 16 Work equipme 17 Structinto Water/Canal 12 Railw engine 17 Structinto Water/Canal 12 Railw engine 17 Structinto Water/Canal 12 Railw engine 17 Struction 12 Railw engine 18 Railw engine 18 Railw engine 19 Railw eng	alcycle way Vehicle (train, nal or Vehicle in Transport ed Motor Vehicle k Zone/Maintenance	Collision with 19 Impact Attenuator/Cra Cushion 20 Bridge Overhead Struc 21 Bridge Pail 23 Culvert 24 Curb 25 Ditch 26 Embankment 27 Guardrail Face 28 Guardrail End 29 Cable Barrier	31 Other Traffic Ba ture 32 Tree (standing)	arrier nt Support port ipport e or Support	First Harmful Event Location 1 On Roadway 2 Off Roadway 3 Shoulder 4 Median 6 Gore 7 Separator 8 In Parking Lane or Zone 9 Outside Right-of-way 10 Roadside 88 Unknown
14 Entranc 15 Crossov 1 Non-Junction 16 Shared 2 Intersection 17 Acceler 3 Intersection-Related 18 Through	Grade Crossing ce/Exit Ramp ver - Related -Use Path or Trail ration/Deceleration Lane h Roadway Explain in Narrative	1 None 4 Work Zone (construction maintenance/utility) 6 Shoulders (none, low, so Rut, Holes, Bumps	10 Road Surfaicy, snow, slus 11 Obstructio 12 Debris 20 Inoperative, North high) 14 Non-High)	el-Polished Surface nce Condition (wet, sh, etc.) n in Roadway ntrol Device dissing or Obscured	1 None 2 Weather Co 3 Physical Ob 4 Glare	
Work Zone Related 1 No 2 Yes 88 Unknown	Tash in Work Zone 1 Before the First Work Zone Warning Sign 2 Advance Warning Area 3 Transition Area 4 Activity Area 5 Termination Area	2 Lan 3 Wo 4 Inte	ork Zone ne Closure ne Shift/Crossover rok on Shoulder or Median ermittent or Moving Work ther, Explain in Narrative	Workers in Workers in Workers in No 2 Yes 88 Unknown		Law Enforcement in Work Zone 1 No 2 Officer Present 3 Law Enforcement Vehicle Only Present





First Harmful Event: This classification is used to identify the first injury or damage-producing event that characterizes the traffic crash type.

FIRST HARMFUL EVENT CODES are from 1 – 39.



FDOT Recommendations

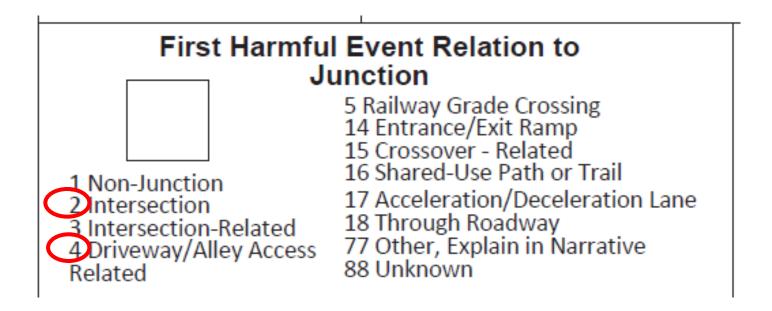
 Remove trees where front slopes are 1:4 or greater to create recovery area.

• Flatten front slopes and remove trees.

 Install guardrail where correcting front slopes and removing trees will adversely impact wetlands, R/W and etc.

FDOŤ





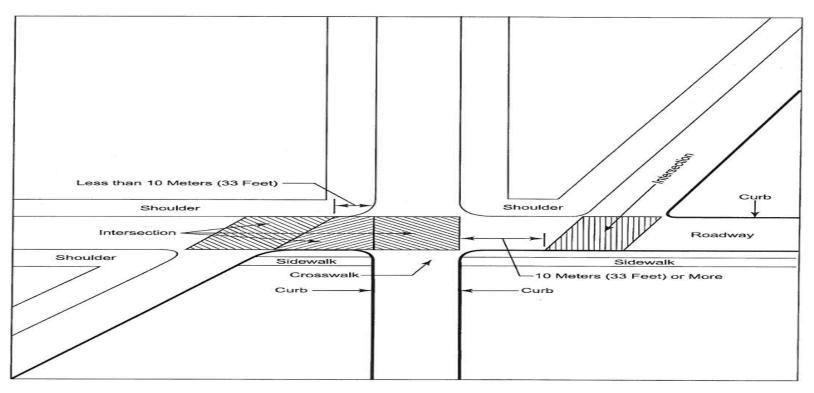
<u>Intersection</u>: The type of intersection at which two or more roadways intersect at the same level.

<u>Driveway</u>: A roadway providing access to property adjacent to a trafficway.

This is important to FDOT since we are focusing on intersection safety and are also responsible for permitting driveway connections to our road system.



DIAGRAM OF AN INTERSECTION⁴

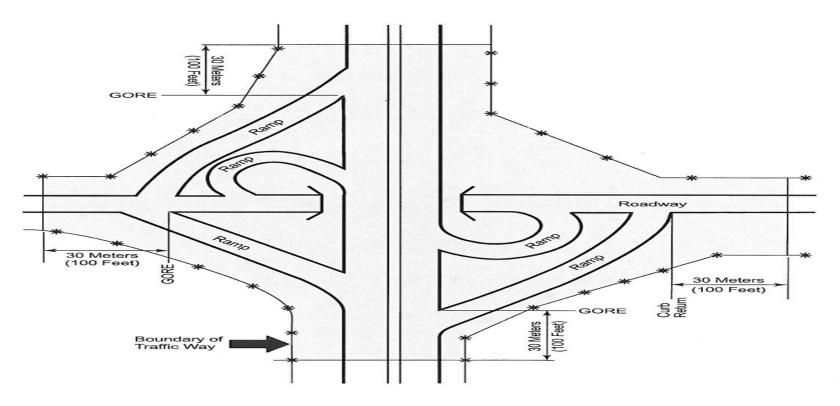




⁴ Source: ANSI D16.1-2007 Manual on Classification of Motor Vehicle Traffic Accidents, Seventh Edition

DIAGRAM OF AN INTERCHANGE³

Crashes which occur within the shaded areas are Interchange Crashes.





³ Source: ANSI D16.1-2007 Manual on Classification of Motor Vehicle Traffic Accidents, Seventh Edition

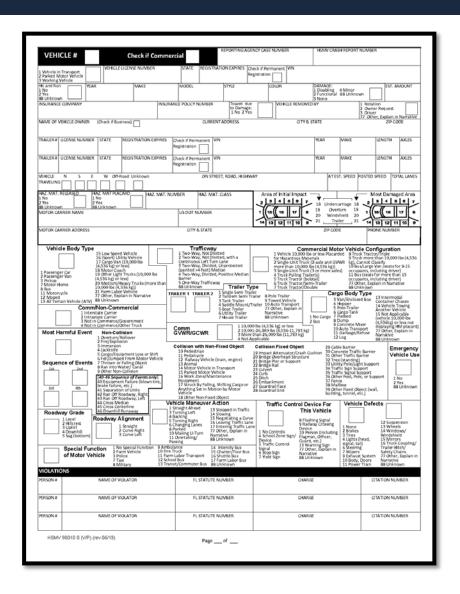


Crash Report Vehicle Page



Vehicle Section

- The topics covered in this section include:
- Vehicle Description
- Commercial Vehicle Identification
- Hazardous Materials
- Harmful Events



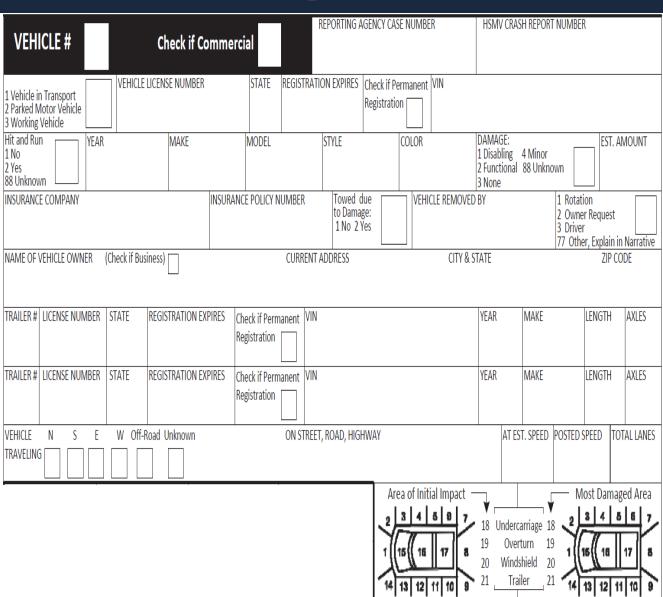


The vehicle data describes the characteristics, events and consequences of the motor vehicles involved in the traffic crash.

			REPORTING AGE	ENCY CASE NUMBER	HSMV CRA	SH REPORT NUMBE	Q	
VEHICLE #	Check if Com	mercial	KEPOKTING AGE	INCT CASE NOWIDER	TISIVIV CITA	SIT KEFORT NOIVIBE	IX.	
1 Vehicle in Transport 2 Parked Motor Vehicle 3 Working Vehicle	VEHICLE LICENSE NUMBER	STATE REGISTI		neck if Permanent VIN egistration				
Hit and Run 1 No 2 Yes 88 Unknown	MAKE	MODEL	STYLE	COLOR		4 Minor 88 Unknown	EST. AI	MOUNT
INSURANCE COMPANY	INS	Surance Policy Number	Towed due to Damage: 1 No 2 Yes		ED BY	3 Drive	er Request	Narrative
NAME OF VEHICLE OWNER (C	heck if Business)	CURRE	NT ADDRESS	CITY 8	k STATE		ZIP CC	DDE
TRAILER # LICENSE NUMBER S	STATE REGISTRATION EXPIRE	Check if Permanent Registration	VIN		YEAR	MAKE	LENGTH	AXLES
TRAILER # LICENSE NUMBER S	REGISTRATION EXPIRE	Check if Permanent Registration	VIN		YEAR	MAKE	LENGTH	AXLES
VEHICLE N S E TRAVELING [[[] [W Off-Road Unknown	ON ST	REET, ROAD, HIGHW			ST. SPEED POSTED		TAL LANES
				Area of Initial Impact 2 3 4 5 9 7 1 15 16 17 8	18 Underd 19 Over 20 Winds	carriage 18 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ost Damag 3 4 5 16 (16 11	17 8

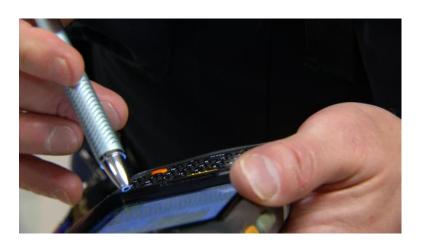


- Check if Commercial
- Hit and Run
- Make
- Model
- Style
- Towed due to Damage
- Vehicle Traveling
- Total Lanes



When completing a crash report:

- If the crash is <u>not</u> a 'Hit and Run,' the <u>vehicle owner information</u> is required. 'Same as Driver' is not acceptable.
- When entering a person's name, both their first and last names must be recorded.
- A 'Parked Car' cannot have a driver.



Parked or Stopped Vehicle

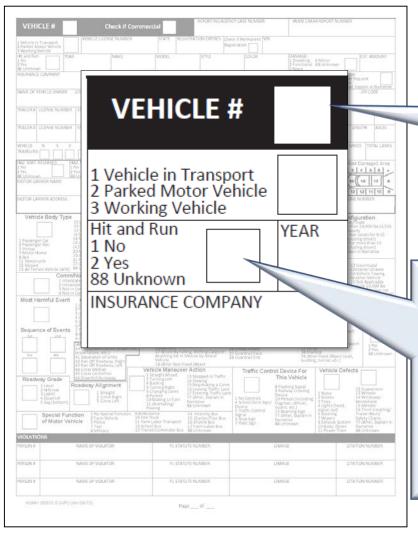
Recording Information for Parked or Stopped Vehicle Off the Roadway

 Parked Motor Vehicle - A motor vehicle not in transport. To be 'parked' the vehicle must be legally parked off the roadway.

 Vehicle 'in-transport' is a vehicle which is in motion within the trafficway or on the roadway. This includes an illegally parked

vehicle.



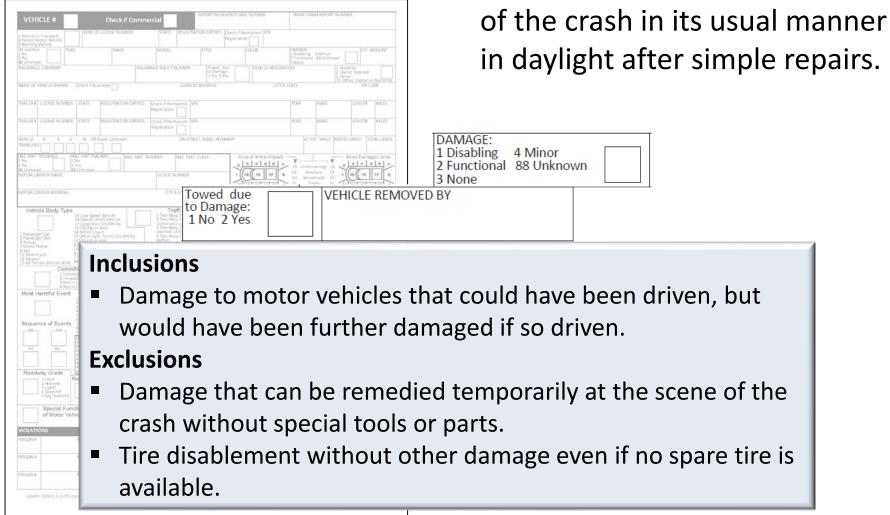


Best practice is the "violating vehicle" is entered as VEHICLE #1.

Hit and Run is a driver whose vehicle collides with another attended vehicle, non-motorist or causes damage to other property and leaves the scene of a traffic crash. (Long Form MUST be used)

Damage vs Towing

Damage that precludes departure of a motor vehicle from the scene





Commercial Vehicle

VEHICLE # Check if Commercial X

If 'Check if Commercial' is populated, the following fields are required:

- Commercial Motor **Vehicle Configuration**
- Cargo Body Type
- Commercial **GVWR/GCWR**

1 Vehicle 10,000 lbs or less Placarded 8 Truck Tractor/Triple for Hazardous Materials 2 Single-Unit Truck (2-axle and GVWR more than 10,000 lbs (4,536 kg)) 3 Single-Unit Truck (3 or more axles) 4 Truck Pulling Trailer(s) 5 Truck Tractor (bobtail) 6 Truck Tractor/Semi-Trailer 7 Truck Tractor/Double

2 Bus

Commercial Motor Vehicle Configuration 9 Truck more than 10,000 lbs (4,536 kg), Cannot Classify 10 Bus/Large Van (seats for 9-15 occupants, including driver) 11 Bus (seats for more than 15 occupants, including driver) 77 Other, Explain in Narrative 88 Unknown

Comm **GVWR/GCWR** 1 10,000 lbs (4,536 kg) or less 2 10,001-26,000 lbs (4,536-11,793 kg) 3 More than 26,000 lbs (11,793 kg) 4 Not Applicable

4 Hopper 5 Pole-Trailer 6 Cargo Tank 7 Flatbed 1 No Cargo 8 Dump 9 Concrete Mixer **10** Auto Transport

Cargo Body Type

3 Van/Enclosed Box

11 Garbage/Refuse 12 Log

13 Intermodal Container Chassis 14 Vehicle Towing Another Vehicle 15 Not Applicable (vehicle 10.000 lbs (4,536kg) or less not displaying HM placard) 77 Other, Explain in Narrative 88 Unknown



Commercial Vehicle

What is a commercial motor vehicle?

A commercial motor vehicle is any self-propelled or towed vehicle used on the public highways in commerce to transport passengers or cargo if such vehicle:

- Has a gross vehicle weight rating of more than 10,000 pounds
- Is designed to transport more than 9 passengers, including the driver
- Is used in the transportation of materials found to be hazardous for the purposes of the Hazardous Materials Transportation Act, as amended (49 U.S.C. ss.1801 et seq.)



Commercial Vehicle

If 'Comm GVWR/GCWR' is populated with a 1, 2, or 3, the following fields are required:

- Check if Commercial
- Haz. Mat. Placard
- Motor Carrier Name
- US DOT Number

Comm GVWR/GCWR



1 10,000 lbs (4,536 kg) or less

2 10,001-26,000 lbs (4,536-11,793 kg) 3 More than 26,000 lbs (11,793 kg)

4 Not Applicable

Motor Carrier Address, City, State and Zip Code

HAZ. MAT. RELEASED HAZ. MAT PLACARD HAZ. MAT. I 1 No 1 No 2 Yes 2 Yes 88 Unknown 88 Unknown	NUMBER HA	AZ. MAT. CLASS		
MOTOR CARRIER NAME	US DOT NUM	MBER	 I	
MOTOR CARRIER ADDRESS	CITY & ST	TATE	ZIP CODE	PHONE NUMBER



Commercial GVWR/GCWR

Comm GVWR/GCWR

1 10,000 lbs (4,536 kg) or less 2 10,001-26,000 lbs (4,536-11,793 kg) 3 More than 26,000 lbs (11,793 kg) 4 Not Applicable

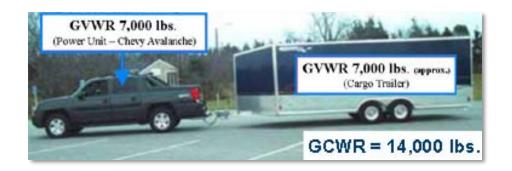
Gross Vehicle Weight Rating (GVWR) is the value specified by the manufacturer as the recommended maximum loaded weight of a single motor vehicle.

Gross Combination Weight Rating (GCWR) is the value specified by the manufacturer(s) as the recommended maximum loaded weight of a combination (articulated) motor vehicle.



Commercial GVWR/GCWR

Comm GVWR/GCWR 1 10,000 lbs (4,536 kg) or less 2 10,001-26,000 lbs (4,536-11,793 kg) 3 More than 26,000 lbs (11,793 kg) 4 Not Applicable



Note code 1 = 10,000 Lbs. or less...

Any self-propelled vehicle- with or without trailer- being used in **commerce** to transport cargo, passengers, government vehicles, or any vehicle displaying a hazardous material placard including a van, etc.



GVWR Location

The weight ratings, including GVWR, are printed on the certification label located here.

- driver's door or door frame
- cab behind driver's seat
- driver-side visor



Second-stage manufacturers may add an additional GVWR plate, which can be a yellow sticker located on the door frame.

To access a web-based VIN decoder for CMV's, click this link:

www.nisrinc.com/cmv id/cmv id.asp

To access a web-based VIN decoder for **non-CMV's**, click this link:

https://services.flhsmv.gov/MVCheckWeb/InquiryView.aspx



Hazardous Materials

HAZ. MAT. RELEASED	HAZ. MAT PLACARD	HAZ. MAT. NUMBER	HAZ. MAT. CLASS
1 No	1 No		
2 Yes	2 Yes		
88 Unknown	88 Unknown		

If **HAZ.MAT.PLACARD** is **'2 Yes'**, then the following fields are required:

- HAZ. MAT. NUMBER
- HAZ. MAT. CLASS

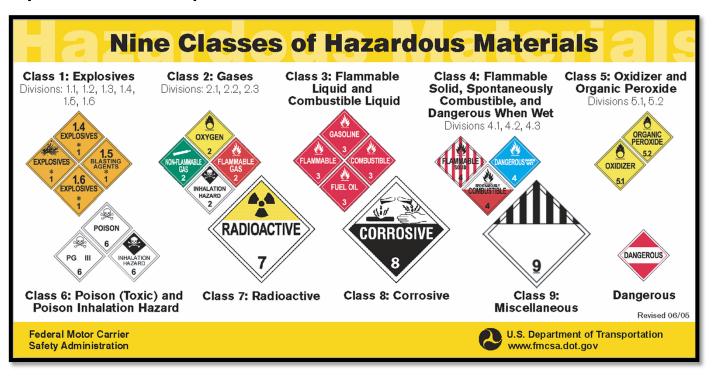
Any motor vehicle transporting hazardous materials in quantities above the thresholds established by the U.S. Department of Transportation, or other authorized entity, is required to display a hazardous materials placard.



Hazardous Materials Definitions

Hazardous material:

 A substance or material which has been designated by the U.S. Department of Transportation, or other authorizing entity, as capable of posing an unreasonable risk to health, safety and property when transported in commerce.



Hazardous Materials Placards

<u>Hazardous materials placard</u>: a sign required to be affixed to any motor vehicle transporting hazardous materials in quantities above the thresholds established by the U.S. Department of Transportation, or other authorized entity.

<u>Hazardous materials number</u>: the four-digit number from the placard located either on an orange panel or a white 'square-on-point' panel.

<u>Hazardous materials class number</u>: a one or two-digit number with a decimal in the middle. The number is critical for identifying and studying various types of hazardous materials involved in traffic crashes. **The only number DHSMV accepts is the first.**



Hazardous Materials FAQs

What is meant by 'hazardous material released'?

Any material other than fuel or oil carried by the vehicle for its own use should be considered cargo. Fuel or oil carried by the vehicle for it's own use is NOT considered cargo and should NOT be reported as 'hazardous materials released' on the crash report.

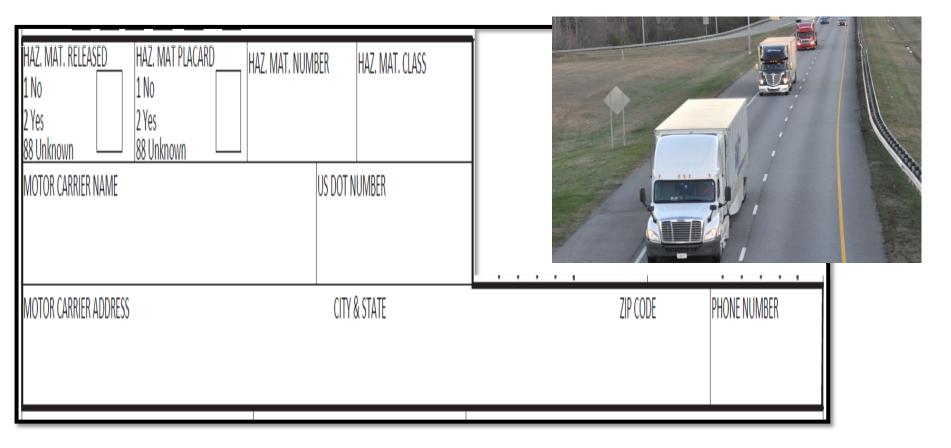
How do you report a crash carrying multiple hazardous materials cargo?

If more than one hazardous material is being transported, record the information for the highest quantity of hazardous material transported.



Motor Carrier Definition

Motor Carrier: the business entity, individual, partnership, corporation, or religious organization <u>responsible</u> for the transportation of goods, property or people.



Identifying Motor Carriers

Additional ways to identify motor carriers include:

- Shipping papers
- Lease/rental agreements
- Driver's log
- Vehicle registration

This information is essential:

- Full carrier name
- Physical address
- USDOT#





Identifying Motor Carriers

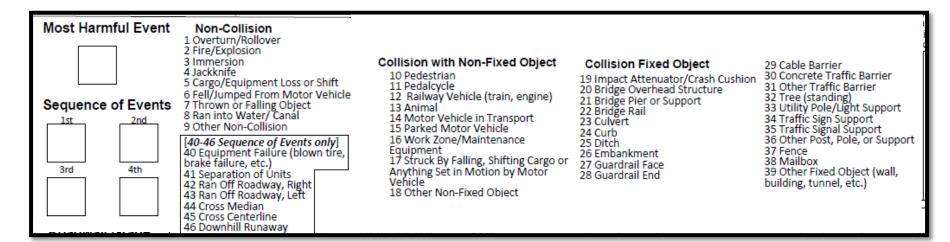
Common Problems in Identifying the Correct Information

- · Shipping papers are only required for hazardous material cargo.
- Driver may say that there are no shipping papers or trip manifest, even when they may be in the vehicle.
- USDOT# is not available on the shipping papers or the driver's log for the carrier responsible for the load.

https://safer.fmcsa.dot.gov/CompanySnapshot.aspx

Most Harmful Event

Event which produced the most severe injury or greatest property damage for this vehicle.

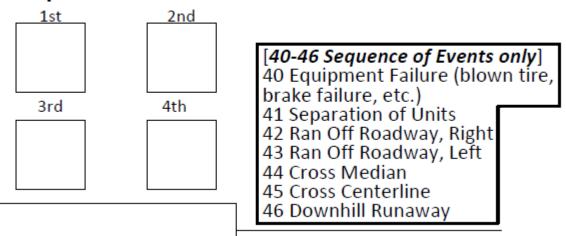


Exclusions:

Injury or damage resulting when a driver dies or loses consciousness because of a disease condition such as a stroke, heart attack, diabetic coma, or epileptic seizure.

Sequence of Events

Sequence of Events



Sequence of events captures harmful events and non-harmful events for each involved traffic unit. Sequence of events CANNOT be used for MOST Harmful Event.

Harmful Event - Non Collision

Most Harmful Event Non-Collision 1 Overturn/Rollover 2 Fire/Explosion 3 Immersion 4 Jackknife 5 Cargo/Equipment Loss or Shift 6 Fell/Jumped From Motor Vehicle Sequence of Events 7 Thrown or Falling Object 8 Ran into Water/ Canal 9 Other Non-Collision

Non-Collision

- 1 Overturn/Rollover
- 2 Fire/Explosion
- 3 Immersion
- 4 Jackknife
- 5 Cargo/Equipment Loss or Shift
- 6 Fell/Jumped From Motor Vehicle
- 7 Thrown or Falling Object 8 Ran into Water/ Canal
- 9 Other Non-Collision

GVWR/GCWR

2 10,001-26,000 lbs (4,536-11,793 kg) 3 More than 26,000 lbs (11,793 kg) 4 Not Applicable

11 Garbage/Refuse 12 Log

Narrat

88 Un

Collision with Non-Fixed Object

- 10 Pedestrian
- 11 Pedalcycle 12 Railway Vehicle (train, engine)
- 13 Animal
- 14 Motor Vehicle in Transport 15 Parked Motor Vehicle
- 16 Work Zone/Maintenance Equipment
- .7 Struck By Falling, Shifting Cargo or Anything Set in Motion by Motor
- 8 Other Non-Fixed Object

Collision Fixed Object

- 19 Impact Attenuator/Crash Cushion
- 20 Bridge Overhead Structure
- 21 Bridge Pier or Support
- 22 Bridge Rail 23 Culvert
- 24 Curb
- 25 Ditch 26 Embankment
- 27 Guardrail Face 28 Guardrail End

- 29 Cable Barrier
- 30 Concrete Traffic Barrier 31 Other Traffic Barrier
- 32 Tree (standing)
- 33 Utility Pole/Light Support
- 34 Traffic Sign Support
- 35 Traffic Signal Support 36 Other Post, Pole, or Support
- 37 Fence 38 Mailbox
- 39 Other Fixed Object (wall, building, tunnel, etc.)



Collision With Non-Fixed Object

Collision Non-Fixed Object

10 Pedestrian

11 Pedalcycle

12 Railway Vehicle (train, engine)

13 Animal

14 Motor Vehicle in Transport

15 Parked Motor Vehicle

16 Work Zone/Maintenance

Equipment

17 Struck By Falling, Shifting Cargo

18 Öther Non-Fixed Object

Collision with a motor vehicle in-transport **Example:** A trailer becomes unhitched from a motor vehicle then swipes the side of a motor vehicle traveling in the opposite direction on an undivided road causing disabling damage.



Collision With Fixed Object

Guardrail Face

Example: A driver of a
 Motor Vehicle falls asleep
 at the wheel, causing his
 vehicle to strike a pole.

29 Cable Barrier



Collision with Fixed Object

19 Impact Attenuator/Crash Cushion	30 Concrete Traffic Barrier 31 Other Traffic Barrier
20 Bridge Overhead Structure	32 Tree (standing)
21 Bridge Pier or Support	33 Utility Pole/Light Support
22 Bridge Rail	34 Traffic Sign Support
23 Culvert	35 Traffic Signal Support
24 Curb	36 Other Post, Pole or Support
25 Ditch	37 Fence
26 Embankment	38 Mailbox
27 Guardrail Face	39 Other Fixed Object (wall,
28 Guardrail End	building, tunnel, etc.)





Crash Report Person Page



Person Section

- The person data elements describe the characteristics, actions, and consequences to the person(s) involved in the crash.
- Each person involved in the crash must be given a unique number.

DEDCOU !!		REPORTING AGENCY CAS	E NUMBER	HSMV CRASH	REPORT NUMBER
PERSON #					
1 Driver 2 Non-Motorist 3 Passenger				PHONE NUM	IBER Check if Recommend Driver Re-exam
CURRENT ADDRESS (Number ar	nd Street)	CITY & STATE			ZIP CODE
DATE OF BIRTH SEX: 1 Male 2 Female 88 Unknown	JCENSE NUMBER	STATE	EXPIRES	INJURY SEVERITY (II 1 None 2 Possible 3 Non-incapacitating	4 Incapacitating 5 Fatal (within 30 days)
DL Type Required Endors	ements	DRIVER Driver's Actions a	t Time of Cras	sh	
1 A 2 B 3 C 2 No September 2 No September 3 No Req. Endo 7 None 2 No September 4	16t 1 No C 2 Oper Neglige 3 Faile No C 1 No C 2 Oper Neglige 3 Faile 1 No C 1	ontributing Action sted MV in Careless or not Manner to Vield Right-of- Way oper Backing oper Turn owed too Closely Red Light ve too Past for Conditions Stop Sign roper Passing	26 Ran off Roadw 27 Disregarded of Sign 28 Disregarded O Markings 29 Over-Correctin Steering 30 Swerved or Av to Wind, Slippery Object, Non-Mott Roadway, etc. 31 Operated MV Reckless or Aggre 77 Other Contrib.	ay 3rd ther Traffic ther Road ug/Over- oided : Due Surface, MV, prist in	Condition At Time of Crash 1 Apparently Normal 3 Asiesp or Fatigue 5 Scients, Epileppy, Blackout 7 Physically Impaired 8 Emotional (depression, angry, disturbed, etc.) 9 Under the Influence of Medications/main in Neuralive
4 Minima Net Observed 3 Load on Vehic		ed to Keep in Proper Lane		ER OR PASSENGE	
2 Inclement Weather 6 Building/Fixed 3 Parked/Stopped Vehicle 7 Signs/Billboard 4 Trees/Crops/Bushes 8 Fog	le 9 Smoke I Object 10 Glare ds 77 All Other, Explain in Narrative	Helmet Use (HU)		otection (EP)	
4 Trees/Crops/Bushes 8 Fog DRIVER OR PASSENG	in Narrative	1 DOT-Compli	ant	1 Yes 2 No	Restraint Systems (RS)
Motor Vehicle Seating Position: LOCAT Seat Row Other Lieft 1 Front 1 Not Applicable 1 2 Middle 2 Second 2 Sleeper Section of Tru 3 Sleeper Section	ck Cab	cted 1 No 2 No 1 Partially 3 De	ployed 5 De (kne 6 De t Applicable Com t Deployed 7 De ployed-Front 88 De t De ployed-Front 88 De ployed-Fro	3 Not Applicable 2 ployed-Other 4, sir belt, etc.) 5, ployed-other 5, ployed-bination 7, ployed-Curtain 8, benjournent 9, ployed-curtain 8, ployed-curtain	Not Applicable Not Applicable Jed - Motor Vehicle Occupant Shoulder and Lap Belt Used Shoulder set Unity Used Shoulder set Unity Used Shoulder set Unity Used Rettraint Used - Type Unknown Child Restraint System - Forward Facing Child Restraint System - Rear Facing Booster Seat O Child Restraint Type Unknown 7 Other, Explain in Narrative
Non-Motorist Description	Non-Motorist Location	· moromsi		Astion	Prior to Crash
Pedestrian Other Pedestrian (wheekshair, person in a building, stater, pedestrian conveyance, etc.) Sloyel and the state of the state o	1 intersection - Marked Cross 2 intersection - Unmarked Ci 3 intersection - Other 4 Midblook - Marked Crossw 3 Travel Lane - Other Locatio 6 Sicycle Lane 7 Shoulder/Roadside Non-Motorist Actions/ 1 No Improp	swalk 8 Sidewalk 9 Median/Crossi 00 Driveway Acc alk 11 Shared-Use P 12 Non-Trafficw 77 Other, Explair 88 Unknown Circumstances	ess ath or Trail ay Area n in Narrative 31 Rc ad	Crossing Roadway Waiting to Cross Road Waiting for Cross Road Walking/Cycling Along adway with Traffic (ii jacent to travel lane) Walking/Cycling Along adway Against Traffic jacent to travel lane)	3 Walking/Cycling on Sidewalk 6 in Roadway - Other (working playing, etc.) 7 A Jajacent to Roadway (e.g., shoulder, median) 8 Goir to or from School (K-12 9 Working in Trafficway in (incident response) 10 None 77 Other, Explain in Narrative
1 None 2 Lighting S Not Applicable 9 Not	Signals, or Of 5 In Roadway lying, workin 6 Disabled Ve	ficer / Improperly (standing, g, playing) chicle Related (working	7 Entering/Exiting Vehicle 8 Inattentive (talki 9 Not Visible (dark lighting, etc.)	Parked/Standing	10 Improper Turn/Merge 11 Improper Passing 12 Wrong-Way Riding or Walking 77 Other, Explain in Narrative 88 Unknown
	ALCOH	IOL/DRUG/EMS			
ALCOHOL USE: 1 Test Not Given 1 Bloo 1 Pest No 2 Test Refused 2 Res 2 Pest Refused 2 Res 3 Test Given 3 Unin 1 Test Not Not Not Not Not Not Not Not Not No	th 1 Pending 2 Completed ser, Explain in 88 Unknown	BAC SUSPECTED DRUG USE: 1 No 2 Yes 88 Unknow	1 Test N 2 Test F 3 Test 0 88 Unks	lot Given 1 is lefused 3 is lefused 77 nown, if Tested Ex	RUG TEST TYPE: DRUG TEST RESULT: Blood I Positive 2 Negative 3 Pending Plain in Narrative 88 Unknown
1 Not Transported 2 EMS 3 Law Enforcement 77 Other, Explain in Narrative 88 Unknown					
	ADDITIO	NAL PASSENGERS			
PERSON # VEHICLE # NAME		DATE OF BIRTH	INJ	SEX LOC: S R	O EJECT HU EP ABD RS
CURRENT ADDRESS (Number ar	nd Street)	CITY & STATE			ZIP CODE
SOURCE OF TRANSPORT TO MEDICAL FACILITY 1 Not Transported 2 EMS 3 Law Enforcement 77 Other, Explain in Narrative 88 Unknown	EMS AGENCY NAME OR ID	EMS RUN NUMBER			LITY TRANSPORTED TO
PERSON # VEHICLE # NAME		DATE OF BIRTH	INI	SEX LOC S R	O EJECT HU EP ABD RS
CURRENT ADDRESS (Number ar	nd Street)	CITY & STATE			ZIP CODE
SOURCE OF TRANSPORT TO MEDICAL FACILITY 1 Not Transported 2 EMS 3 Law farorcement 77 Other, Explain in Narrative 88 Unknown	EMS AGENCY NAME OR ID	EMS RUN NUMBER	ı	MEDICAL FACI	LITY TRANSPORTED TO
HSMV 90010 S (V/P) (rev 06/13)					
		Pageof			

Person Number

PERSON #			REPORTING AGENCY	CASE NUM	BER	HSMV CRASH RE	PORT NUMBER		
1 Driver 2 Non-Motorist 3 Passenger	/EHICLE #	NAME				PHONE NUMBER	R Check if Recomme Driver Re-		
С	U <mark>F</mark> RENT ADDRE	SS (Number and Street)	CITY & STA	ATE				ZIP CODE	
	SEX: 1 Male 2 Female 88 Unknown	DRIVER LICENSE NUMBER	STA	TE EXPIR	1 No 2 Po	ssible	4 Incapacitating 5 Fatal (within 30 days 6 Non-Traffic Fatality	5)	

For the field 'Driver/Non-Motorist/Passenger', enter either '1:Driver', '2:Non-Motorist', or '3:Passenger'.

- If '1: Driver' is chosen, all of the Driver applicable fields are required.
- If '2: Non-Motorist' is chosen, all of the Non-Motorist applicable fields are required.





CDL Exemptions

PE	ERSON #		REPORTING AGENCY (CASE NUMBER	HSMV CRASH REPORT NUM	ИBER
	ver n-Motorist senger	ME			PHONE NUMBER	Check if Recommend Driver Re-exam
	CURRENT ADDRESS (Number and Street)	CITY & STAT	TE		ZIP CODE
DATE	OF BIRTH SEX: 1 Male 2 Female 88 Unknown	DRIVER LICENSE NUMBER	STA	1 2		itating ithin 30 days) ffic Fatality

Exemptions to Being Required to Have a CDL

- Active duty military possessing a military license, operating a military vehicle.
- Firefighters meeting approved training standards and operating authorized emergency vehicles.
- Farmers
- Individuals operating motor homes or other vehicles used exclusively to transport personal possessions or family members, for non-business purposes.

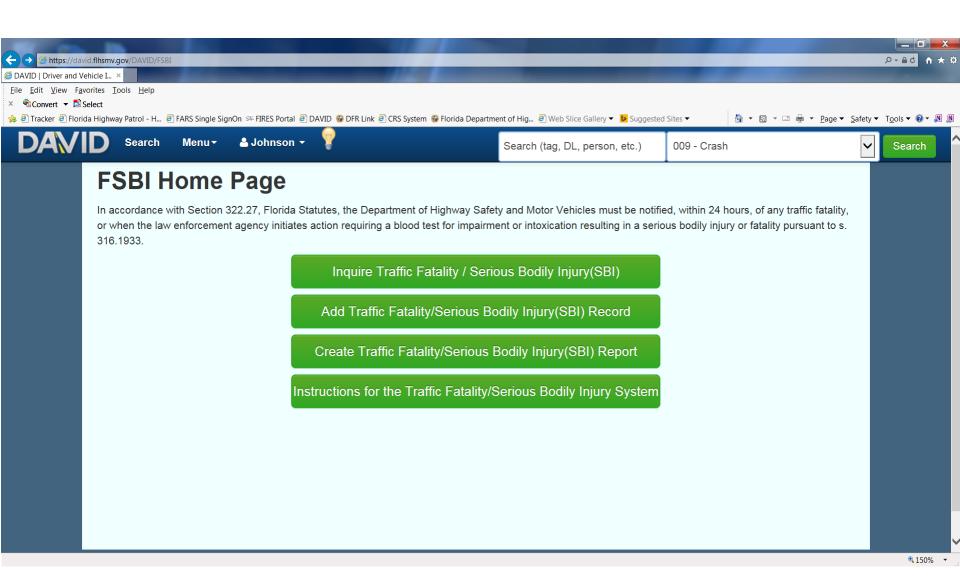


Injury Severity

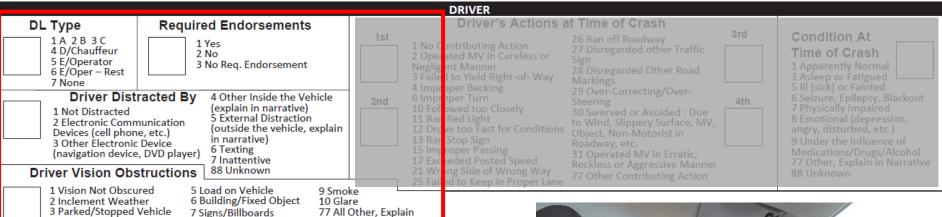
PERSON #			REPORTING AGENCY CA	SE NUMBER		HSMV CRASH REPORT NUM	BER	
1 Driver 2 Non-Motorist 3 Passenger	VEHICLE #	NAME				PHONE NUMBER	Check if Recommend Driver Re-exam	
CI	JRRENT ADDRE	SSS (Number and Street)	CITY & STATE				ZIP CC	DDE
1	EX: Male Female 8 Unknown	DRIVER LICENSE NUMBER	STATE	EXPIRES	1 Non 2 Poss	Y SEVERITY (INJ) e 4 Incapacit iible 5 Fatal (wi -incapacitating 6 Non-Traf	ating thin 30 days) fic Fatality	

- A fatality: <u>ANY</u> person(s) killed in or outside of any vehicle (truck, bus, car, etc.) involved in the crash or who dies within *30* days of the crash as a result of an injury sustained in the crash.
- An injury: <u>ANY</u> person(s) injured as a result of the crash who immediately receives medical treatment.

Reporting FSBI



Driver



DL Type (enter a #, not a letter)

in Narrative

Driver Distracted By

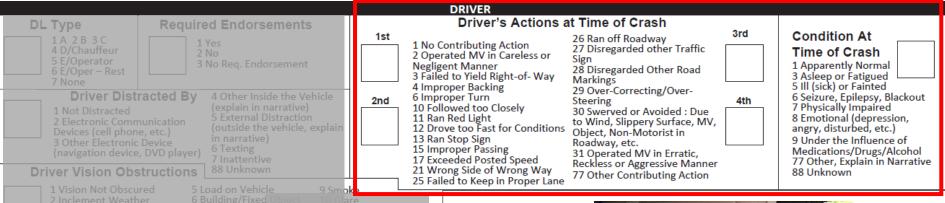
4 Trees/Crops/Bushes

- Required Endorsements
- Driver Vision Obstructions



When "77: Other, Explain in Narrative" is selected, the Narrative Page must be completed.

Driver



- Driver's Actions at Time of Crash: A first occurrence is required, additional actions are optional.
- Condition at Time of Crash

8 Fog



4 Trees/Crops/Bushes

Driver or Passenger

	DRIVER OR PASSENGER				
DRIVER OR PASSENGER	Helmet Use (HU) 1 DOT-Compliant Motorcycle Helmet 2 No Eye Protection (EP) 1 Yes (RS)				
Motor Vehicle Seating Position: LOCATION: SEAT ROW OTHER	2 Other Helmet 3 Not Applicable 1 Not Applicable				
Seat Row Other 1 Left 1 Front 1 Not Applicable 2 Middle 2 Second 2 Sleeper Section of Truck Cab 3 Right 3 Third 3 Other Enclosed Cargo Area 77 Other 4 Fourth 4 Unenclosed Cargo Area (explain in narrative) 88 Unknown 88 Unknown 88 Unknown Seat Row Other (LOC) Ejection (1 Not Eje 2 Ejected 2 Ejected 3 Ejection (2 Ejected 4 Not Ap 88 Unknown 88 Unknown 88 Unknown 88 Unknown	2 Not Applicable Combination 7 Child Restraint System - Forward Facing 8 Child Restraint System - Forward Facing 8 Child Restraint System - Rear Facing 9 Booster Seat 10 Child Restraint Type Unknown				

	ADDITIONAL PASSENGERS								
PERSON # VEHICLE # NAME	DATE OF BIRTH INJ	SEX	LOC: S	R O	EJE	T HU	EP	ABD	RS



Seating Chart

Seat #	Seat (S) Position	Row #	Row (R) Position	Other #	Other (O) Position
1	Left	1	Front	1	NA
2	Middle	2	Second	2	Sleeper/Truck Cab
3	Right	3	Third	3	Other Enclosed Cargo Area
4		4	Fourth	4	Unenclosed Cargo Area
5		5		5	Trailing Unit
6		6		6	Riding on MV Exterior
77	Other	77	Other	77	
88	Unknown	88	Unknown	88	Unknown

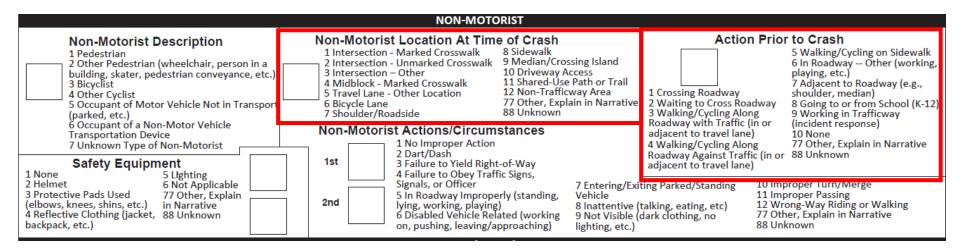


Seating Chart Diagram

(11)(21)(31) 11213116 (11)(21)(31) (12)(22)(32) (13)(23)(33) 6 Van SUV Car Pickup Motorcycle Bus Van Based Bus Tractor Trailer (11)(21)(31)(16 11(21(31) 6 (3)(3) (3)

1st Number = Seat Number 2nd Number = Row Number

Non-Motorist



Non-Motorist required fields:

- Non-Motorist Description
- Non-Motorist Location at Time of Crash
- Action Prior to Crash
- Safety Equipment
- Non-Motorist Actions/Circumstances

Alcohol/Drug

ALCOHOL/DRUG/EMS									
ALCOHOL USE: 1 No 2 Yes	1 Test Not Given 2 Test Refused 3 Test Given	2 Breath 3 Urine	ALCOHOL TEST RESULT: 1 Pending 2 Completed 88 Unknown	BAC	SUSPECTED DRUG USE: 1 No 2 Yes 88 Unknown	DRUG TESTED: 1 Test Not Given 2 Test Refused 3 Test Given 88 Unknown, if Tested	DRUG TEST TYPE: 1 Blood 3 Urine 77 Other, Explain in Narrative	DRUG TEST RESULT: 1 Positive 2 Negative 3 Pending 88 Unknown	
SOURCE OF TRANSPOR 1 Not Transported 2 EMS 3 Law Enforcen 77 Other, Explain in Nar	nent	EMS AGENCY I	NAME OR ID	EMS RU	JN NUMBER	MEDICAL I	ACILITY TRANSPORTE	D ТО	

If '2: Yes' is selected, fields 'Alcohol/Drug Tested,' 'Alcohol/Drug Test Type,' and 'Alcohol/Drug Test Results' are required.

If '3: Test Given' is selected, the field 'Alcohol Test Type' is required.

• Alcohol Test Result
If '2: Completed' is selected, the 'BAC' field is required.



EMS

ALCOHOL/DRUG/EMS									
ALCOHOL USE: 1 No 2 Yes	1 Test Not Given 2 Test Refused 3 Test Given 88 Unknown, if Tested	2 Breath 3 Urine	ALCOHOL TEST RESULT: 1 Pending 2 Completed 88 Unknown	BAC	DRUG USE: 1 No 2 Yes	1 Test Not Given 2 Test Refused 3 Test Given	DRUG TEST TYPE: 1 Blood 3 Urine 77 Other, Explain in Narrative	DRUG TEST RESULT: 1 Positive 2 Negative 3 Pending 88 Unknown	
SOURCE OF TRANSPOR 1 Not Transported 2 EMS 3 Law Enforcer 77 Other, Explain in Na	NAME OR ID	EMS R	UN NUMBER	MEDICAL F	ACILITY TRANSPORTED	010			

Source of Transport to Medical Facility If '2: EMS' is selected, complete the following fields:

- 'EMS Agency Name or ID'
- 'EMS Run Number'
- 'Medical Facility Transported To'

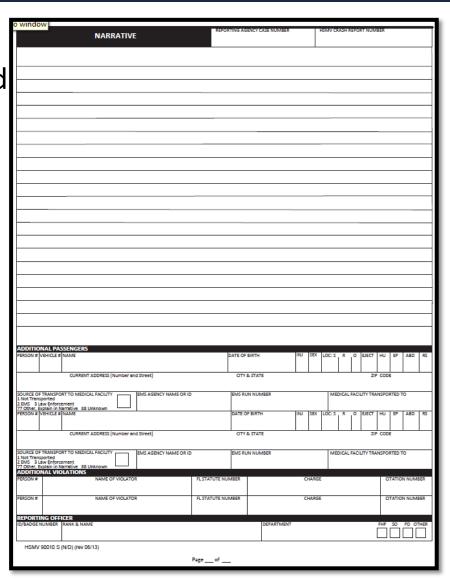


Crash Report Narrative and Diagram



Narrative

- This page is used to describe the traffic crash scene. It is always used in conjunction with the Florida Traffic Crash Report Long Form, HSMV 90010S.
- The investigating agency report number and the eight digit HSMV crash report number must be identical to all other report pages.
- If there is a correlating field associated with the narrative, that data field must match. (Exp. Injury field/BAC)



Sample Narrative

window	NARRATIVE	REPORTING AGENCY CASE NUMBER	HSMV CRASH REPORT NUMBER

Vehicles #2 and #1, in that order, were stopped facing west in the right thru lane on US 17/92 (SR 50) 900 block of West Colonial Drive, approximately 15 feet east of North Westmoreland Drive. Driver #2 stated she was stopped in her land of traffic. When traffic began to move forward, she traveled forward. A vehicle in front of her stopped and as she stopped, the rear of her vehicle was struck.

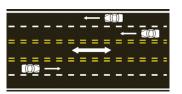
Driver #1 stated he was stopped in his lane behind Vehicle #2. When the light changed to green, Vehicle #2 began to move forward. He stated Vehicle #2 then suddenly stopped and his vehicle struck Vehicle #2. Driver #1 stated he did not see any visible damage to the front of Vehicle #1. Vehicle #1's hitch on the front bumper struck the rear bumper of Vehicle #2. Driver #1 committed the infraction of Following Too Closely, but was not cited. Orlando Fire Department responded to the scene.

- 1. Clearly identifies the state and the local name,
- Identifies the lane in which the crash occurred,
- 3. Gives a distance from roadway on which the crash occurred, giving both the road numbers and the cross street,
- 4. Clearly identifies the cross street by its local name.



Diagram

This space is used to draw the traffic crash scene. The diagram should be prepared based on the standard operating procedures of the submitting agency. However, at a minimum, the following information must be documented:



Roadway Markings

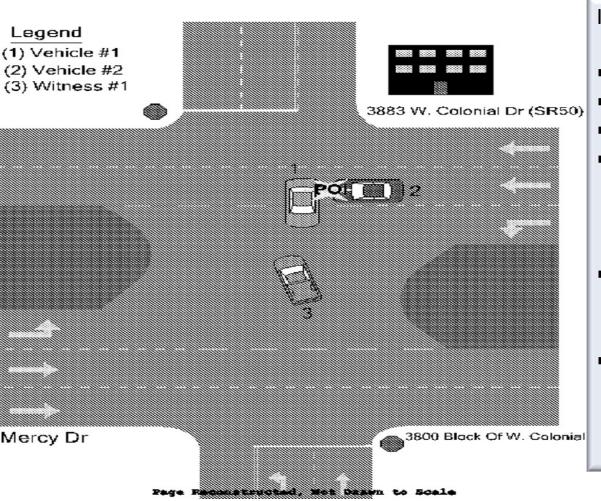


Location of traffic crash (road names)



North directional arrow being placed upward or to the right when looking at the page.

e-Diagram Example



It is good because it shows...

- the median,
- the roadway markings
- the north arrow
- the road name for both the onroad and the intersecting road that the intersection in question is stop-controlled
- the position of the vehicles in the lane and on roadway at the point of first impact.
- a building with an address as a landmark which helps clear up confusion when multiple areas match the described location.





Improving Accuracy & Completeness







Pass Rate 80.50%

Error Count 42,990

Total Checks 220,420

Event

TYPE OF INTERSECTION

- 2 (four-way intersection)
- 3 (T-intersection)
- 4 (Y-intersection)
- 5 (traffic circle)
- 6 (roundabout)
- 7 (five-point or more)

CANNOT BE

FIRST HARMFUL EVENT RELATION TO JUNCTION

- 1 (non-junction)
- 4 (driveway/alley access related)
- 5 (railway grade crossing)

If the LEO indicates that the type of intersection was an intersection, then first harmful event relation to junction should not indicate a non-junction:

Type of Intersection

1 Not at Intersection
2 Four-Way Intersection
3 T-Intersection
4 Y-Intersection

5 Traffic Circle 6 Roundabout 7 Five-Point, or More 77 Other, Explain in Narrative

> 1 Non-Junction 2 Intersection

3 Intersection-Related 4 Driveway/Alley Access

Related

First Harmful Event Relation to Junction

5 Railway Grade Crossing

- 14 Entrance/Exit Ramp
- 15 Crossover Related
- 16 Shared-Use Path or Trail
- 17 Acceleration/Deceleration Lane
- 18 Through Roadway
- 77 Other, Explain in Narrative
- 88 Unknown







Pass Rate **82.43%**

Error Count 383

Total Checks 2,180

Event

Special Function of Motor Vehicle
12 – School Bus

CANNOT BE

School Bus Related

When a vehicle involved is described as a school bus, the event cannot have 'School Bus Related' marked as 1 -'No'.

1 No Special Function 9 Ambulance 14 Intercity Bus Special Function 10 Fire Truck 2 Farm Vehicle 15 Charter/Tour Bus of Motor Vehicle 11 Farm Labor Transport 3 Police 16 Shuttle Bus 12 School Bus 7 Taxi 17 Farm Labor Bus 13 Transit/Commuter Bus 88 Unknown 8 Military School Bus Related 1 No 2 Yes, School Bus Directly Involved 3 Yes, School Bus Indirectly Involved







CMV Bus Related

Pass Rate **86.07%**

Error Count 274

Total Checks 1,967

Event

CMV Configuration

10 – Bus/Large Van (seats for 9-15 occupants, including driver)
11 – Bus (seats for more than 15 occupants, including the driver) the Vehicle body type

MUST BE

Vehicle Body Type

2 – Passenger Van

8 - Bus

Commercial Motor Vehicle Configuration

1 Vehicle 10,000 lbs or less Placarded for Hazardous Materials 2 Single-Unit Truck (2-axle and GVWR more than 10,000 lbs (4,536 kg)) 3 Single-Unit Truck (3 or more axles) 8 Truck Tractor/Triple 9 Truck more than 10, kg), Cannot Classify 10 Bus/Large Van (sea occupants, including d

4 Truck Pulling Trailer(s) 5 Truck Tractor (bobtail)

6 Truck Tractor/Semi-Trailer

7 Truck Tractor/Double

8 Truck Tractor/Triple
9 Truck more than 10,000 lbs (4,536 kg), Cannot Classify
10 Bus/Large Van (seats for 9-15 occupants, including driver)
11 Bus (seats for more than 15 occupants, including driver)

77 Other, Explain in Narrative

88 Unknown

Vehicle Body Type

17 (4, 1 Passenger Car 18 2 Passenger Van 19

3 Pickup 7 Motor Home

8 Bus 11 Motorcycle

12 Moped

13 All Terrain Vehicle (ATV)

15 Low Speed Vehicle 16 (Sport) Utility Vehicle 17 Cargo Van (10,000 lbs (4,536 kg) or less)

18 Motor Coach 19 Other Light Trucks (10,000 lbs

(4,536 kg) or less)

20 Medium/Heavy

20 Medium/Heavy Trucks (more than

10,000 lbs (4,536 kg)) 21 Farm Labor Vehicle

77 Other, Explain in Narrative

88 Unknown







CMV Vehicle Weight < 10,000

Pass Rate 73.35%

Error Count 270

Total Checks 1,013

Vehicle

CMV CONFIGURATION - 1 (vehicle 10,000 lbs. or less placarded)

CANNOT BE

COMM GVWR/GCWR - 2 (10,001 to 26,000 lbs.) or 3 (more than 26,000 lbs.)

If the LEO indicates the CMV configuration is 1-vehicle 10,000 lbs. or less placarded then Comm GVWR/GCWR cannot be 2-10,001 to 26,000 lbs. or 3-more than 26,000 lbs. Commercial Motor Vehicle Configuration

1 Vehicle 10,000 lbs or less Placarded 8 Truck Tractor/Triple for Hazardous Materials 2 Single-Unit Truck (2-axle and GVWR more than 10,000 lbs (4,536 kg)) 3 Single-Unit Truck (3 or more axles) 4 Truck Pulling Trailer(s) 5 Truck Tractor (bobtail) 6 Truck Tractor/Semi-Trailer 7 Truck Tractor/Double

9 Truck more than 10,000 lbs (4,536 kg), Cannot Classify 10 Bus/Large Van (seats for 9-15 occupants, including driver) 11 Bus (seats for more than 15 occupants, including driver) 77 Other, Explain in Narrative 88 Unknown

Comm GVWR/GCWR 1 10,000 lbs (4,536 kg) or less 2 10,001-26,000 lbs (4,536-11,793 kg) 3 More than 26,000 lbs (11,793 kg) 4 Not Applicable







Pass Rate 78.62%

Error Count 18,378

Total Checks 85,968

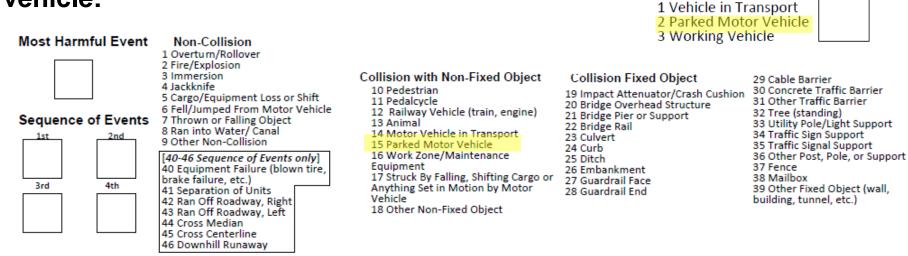
Vehicle

SEQUENCE OF EVENTS or MOST HARMFUL EVENT 15 - (parked motor vehicle)

MUST BE

VEHICLE TYPE
2 - (parked motor vehicle)

If the LEO indicates in the sequence of events or most harmful event was a collision with a parked motor vehicle, then at least one vehicle type should be parked motor vehicle:







Pass Rate **52.16%**

Error Count 3,358

Total Checks 7,019

Vehicle

EMERGENCY VEHICLE USE 2 - Yes

MUST BE

SPECIAL FUNCTION OF MOTOR VEHICLE

- 3 Police
- 8 Military
- 9 Ambulance
- 10 Fire Truck

If the LEO indicates "Yes", Emergency Vehicle Use; then at least one Special Function of Motor Vehicle type is required.

Emergency

1 No 2 Yes 88 Unknown

Vehicle Use



Special Function of Motor Vehicle

1 No Special Function 2 Farm Vehicle 3 Police

7 Taxi 8 Military 9 Ambulance 10 Fire Truck 11 Farm Labor Trans

11 Farm Labor Transport 12 School Bus

13 Transit/Commuter Bus

14 Intercity Bus 15 Charter/Tour Bus

16 Shuttle Bus

17 Farm Labor Bus

88 Unknown







Non-Motorist Location Check

Pass Rate 77.91%

Error Count 1,569

Total Checks 7,102

Person

NON-MOTORIST LOCATION AT TIME OF CRASH

- 1 Intersection marked crosswalk
- 2 Intersection unmarked crosswalk
- 3 Intersection other

CANNOT BE

TYPE OF INTERSECTION

1 - Not at intersection

Non-Motorist Location At Time of Crash

- 1 Intersection Marked Crosswalk
 - 2 Intersection Unmarked Crosswalk
 - 3 Intersection Other
 - 4 Midblock Marked Crosswalk
 - 5 Travel Lane Other Location
 - 6 Bicycle Lane
 - 7 Shoulder/Roadside

8 Sidewalk

- 9 Median/Crossing Island
- 10 Driveway Access
- 11 Shared-Use Path or Trail
- 12 Non-Trafficway Area
- 77 Other, Explain in Narrative
- 88 Unknown

Type of Intersection

1 Not at Intersection

2 Four-Way Intersection

3 T-Intersection

4 Y-Intersection

5 Traffic Circle

6 Roundabout

7 Five-Point, or More

77 Other, Explain in Narrative







Motorcycle Endorsement Check

Pass Rate

66.39%

Error Count 3,674

Total Checks 10,931



Person

PERSON
1 - Driver
AND

VEHICLE BODY TYPE

11- Motorcycle

CANNOT BE

REQUIRED ENDORSEMENTS

3 - No req. endorsement

1 Driver 2 Non-Motorist 3 Passenger Vehicle Body Type

1 Passenger Car

2 Passenger Van

3 Pickup

7 Motor Home

8 Bus

11 Motorcycle

12 Moped

13 All Terrain Vehicle (ATV)

15 Low Speed Vehicle

16 (Sport) Utility Vehicle 17 Cargo Van (10,000 lbs

(4,536 kg) or less)

18 Motor Coach

19 Other Light Trucks (10,000 lbs

(4,536 kg) or less)

20 Medium/Heavy Trucks (more than

10,000 lbs (4,536 kg)) 21 Farm Labor Vehicle

77 Other, Explain in Narrative

88 Unknown

Required Endorsements

1 Yes 2 No

3 No Req. Endorsement







School Bus Directly Involved

Pass Rate

55.63%

Error Count 1,408

Total Checks 3,173

Event

SCHOOL BUS RELATED

2 - Yes, school bus

MUST BE

SPECIAL FUNCTION OF **MOTOR VEHICLE**

12 - School bus

School Bus Related

1 No 2 Yes, School Bus Directly Involved 3 Yes, School Bus Indirectly Involved

Special Function of Motor Vehicle

1 No Special Function 2 Farm Vehicle 3 Police 7 Taxi 8 Military

9 Ambulance 10 Fire Truck 11 Farm Labor Transport 12 School Bus 13 Transit/Commuter Bus 88 Unknown

14 Intercity Bus 15 Charter/Tour Bus 16 Shuttle Bus 17 Farm Labor Bus



Accuracy Measure P-03





Fatality Transport

Pass Rate 70.53%

Error Count 1,166

Total Checks 3,956

Accuracy Measure P-03

Event

INJURY SEVERITY

5 - Fatal within 30 days

CANNOT BE

SOURCE OF TRANSPORT TO MEDICAL FACILITY

1 - Not transported

INJU	RY SF\	/ERITY (INI)	
11 43 0		<i>,</i> – , , , , , ,		

1 None 4 Incapacitating

2 Possible 5 Fatal (within 30 days)

3 Non-incapacitating 6 Non-Traffic Fatality

SOURCE OF TRANSPORT TO MEDICAL FACILITY

1 Not Transported

2 EMS 3 Law Enforcement

77 Other, Explain in Narrative 88 Unknown





Accuracy Measure E-04





Pass Rate 70.65%

Error Count 1,124

Total Checks 3,829

Accuracy Measure E-04

Event

CONTRIBUTING CIRCUMSTANCES ROAD

4 - Work zone, construction/maintenance/utility)

MUST BE

WORK ZONE RELATED

Contributing Circumstances: Road

1 None

4 Work Zone (construction/maintenance/utility)

6 Shoulders (none, low, soft, high) 7 Rut, Holes, Bumps 9 Worn, Travel-Polished Surface 10 Road Surface Condition (wet, icy, snow, slush, etc.) 11 Obstruction in Roadway 12 Debris

13 Traffic Control Device Inoperative, Missing or Obscured 14 Non-Highway Work

77 Other, Explain in Narrative

88 Unknown

Work Zone Related

1 No 2 Yes 88 Unknown







Pass Rate

80.45%

Error Count 23,695

Total Checks 121,173

Person

SOURCE OF TRANSPORT TO MEDICAL FACILITY - 2 (EMS)

MUST HAVE

EMS RUN NUMBER

SOURCE OF TRANSPORT TO MEDICAL FACILITY

1 Not Transported

2 EMS 3 Law Enforcement

77 Other, Explain in Narrative 88 Unknown



EMS RUN NUMBER





Pass Rate

1.21%

Error Count 22,939

Total Checks 23,221



Person

Person 2 – Non-Motorist **MUST HAVE**

Safety Equipment

1 - None

2 - Helmet

3 - Protective Pads Used

4 - Reflective Clothing

5 – Lighting

6 - Not Applicable

77 - Other

88 - Unknown

1 Driver

2 Non-Motorist

3 Passenger



Safety Equipment

1 None 2 Helmet 3 Protective Pads Used (elbows, knees, shins, etc.) 4 Reflective Clothing (jacket, 88 Unknown backpack, etc.)

5 Lighting 6 Not Applicable 77 Other, Explain in Narrative





O Drug Test Result Positive - No Type of Drug

Pass Rate

67.56%

Error Count 386

Total Checks 1,190

Person

Drug Tested 3 – Test Given	MUST HAVE	Drug Test Result
0 1001 011011		

DRUG TESTED:
1 Test Not Given
2 Test Refused
3 Test Given
88 Unknown, if Tested

DRUG TEST RESULT:
1 Positive
2 Negative
3 Pending
88 Unknown





US DOT Number Required

Pass Rate

85.94%

Error Count 2,053

Total Checks 14,598

Person

Comm/Non-Commercial 1 – Interstate Carrier

MUST HAVE US DOT Number

Comm/Non-Commercial

- 1 Interstate Carrier
- 2 Intrastate Carrier
- 3 Not in Commerce/Government
- 4 Not in Commerce/Other Truck

US DOT NUMBER







Motor Carrier Address Required

Pass Rate

88.33%

Error Count 1,703

Total Checks 14,598



Person

Comm/Non-Commercial

1 - Interstate Carrier

MUST HAVE Motor Carrier Address

Comm/Non-Commercial

- 1 Interstate Carrier
- 2 Intrastate Carrier
- 3 Not in Commerce/Government
- 4 Not in Commerce/Other Truck

MOTOR CARRIER ADDRESS







Motor Carrier Name Required

Pass Rate

89.29%

Error Count 1,564

Total Checks 14,598



Person

Comm/Non-Commercial

1 - Interstate Carrier

MUST HAVE

Motor Carrier Name

Comm/Non-Commercial

- 1 Interstate Carrier
- 2 Intrastate Carrier
- 3 Not in Commerce/Government
- 4 Not in Commerce/Other Truck

MOTOR CARRIER NAME



Drug Test Data Collection

Person

Drug Test Result - 1 (Positive) MUST HAVE

Drug Test Result Data Collection

If the LEO indicates in the Drug Test Result is "1-Positive", then at least one Positive Drug Test result is required under Drug Testing Data Collection.

DRUG TEST RESULT: 1 Positive 2 Negative 3 Pending 88 Unknown

Drug Test Result Data Collection

MAIL TO: DEPARTMENT OF HIGHWAY SAFETY & MOTOR VEHICLES TRAFFIC CRASH RECORDS, NEIL KIRKMAN BUILDING **TALLAHASSEE. FL 32399-0537**

Please Note: Required if person(s) in the crash test positive for drugs in accordance with F.S. 381.989(3)(b).

CRASH DATE	TIME OF CRASH	DATE OF REPORT	REPORTING AGENCY CASE NUMBER	HSMV CRASH REPORT NUMBER

PERSON # Date of Birth / /	Positive Drug Test Results
(Choose up to 4)	1-Amphetamine 5-Other Controlled Substance
	2-Cocaine 6-PCP
	3-Marijuana 7-Other Drug (excludes post-crash drugs)
	4-Opiate 88-Unknown





Proposed Crash Report Changes





Event Section



Proposed Additional Data Elements

Data element = Ownership

Attribute values:

- Public property
- Private property

Public Property: is used for any crash that occurs and is entirely contained within a location that is owned by the public. Also use this attribute for crashes that originate on a location that is owned by the public where a harmful event occurs on private property. For example, a vehicle that departs the roadway and impacts a tree in a citizen's front yard should be classified as "public property."

Private Property: is used for a crash that occurs and is entirely contained within a location that is *not* owned by the public. Do *not* use this selection for crashes that originate on private property where a harmful event occurs on public property. That circumstance should be classified as "public property." For example, a crash where a driver loses control of their vehicle backing from their private driveway and impacts a vehicle on the roadway should be classified as "public property."

Proposed Additional Data Elements

Data element = Characteristics

- Trafficway, On Road
- Trafficway, Not on Road
- Non-Trafficway

Trafficway, On Road: is used for motor vehicle traffic crashes where the unstabilized situation originates on the roadway or shoulder or at least one harmful event occurs on the roadway or shoulder. Example 1: A motor vehicle driving on a roadway runs off the road and crashes into a tree. Example 2: A motor vehicle driving on a roadway crosses the centerline and crashes into another motor vehicle.

Example 3: A motor vehicle backs out of a private driveway, into the trafficway, and crashes into another motor vehicle on the roadway.

Trafficway, Not on Road: is used for motor vehicle traffic crashes where the unstabilized situation does not originate on the roadway or shoulder and no harmful events occur on the roadway or shoulder. Example 1: A motor vehicle is purposely driving entirely on the roadside (within the trafficway), runs off the roadside and crashes into a tree. Example 2: A motor vehicle is purposely driving entirely in the median and crashes into a traffic sign.

Non-trafficway: is used for motor vehicle crashes where both of these conditions apply: (1) the unstabilized situation originates outside the boundaries of the trafficway and (2) no harmful event occurs within the boundaries of the trafficway. Example 1: A motor vehicle is driving in a parking aisle (outside the trafficway) and crashes into a parked motor vehicle. Example 2: A motor vehicle is driving on a dirt trail (not a recognized trafficway), and overturns.

Remove Existing Data Element

Data element = Notified By

Attribute values:

- Motorist
- Law Enforcement

Proposed change:

Remove data element

(rational: Only law enforcement is allowed to complete and submit crash report (HSMV 90010 S))



Major Change

Data Element = Type of Intersection

Current Attribute values:

- Not at intersection
- Four-Way Intersection
- T-Intersection
- Y-Intersection
- Traffic Circle
- Roundabout
- Five-Point, More
- Other

Proposed Change: Type of intersection data element broken into three subfields

- 1) Number of Approaches
- 2) Overall Intersection Geometry
- 3) Overall Traffic Control Device



Major Change

Data Element = Number of Approaches

Attribute values:

- Not an Intersection
- (2) Two
- (3) Three
- (4) Four
- (5+) Five or more

Data Element = Overall Intersection Geometry

Attribute values:

- Angled/Skewed
- Roundabout/Traffic Circle
- Perpendicular
- Not Applicable/Not an Intersection

Data Element = Overall Traffic Control Device

Attribute values:

- Signalized
- Stop All Way
- Stop Partial
- Yield
- No Controls
- Not Applicable/Not an Intersection



Data element = First Harmful Event

(Non-Collision)

Attribute value:

Immersion

Proposed Change

- Immersion, full
- Immersion, Partial

Data element = First Harmful Event

(Collison Non-fixed Object)

Attribute value:

Work Zone/ Maintenance Equipment

Proposed change

- Construction Equipment (backhoe, bulldozer, etc.)
- Farm Equipment (tractor, combine, harvester, tec.)

Additional attribute values:

- Other non-motorist
- Strikes Object at Rest from MV in Transport

Language change

Attribute value:

Struck by falling, shifting Cargo

Proposed change

Struck by Falling, shifting Cargo, or Anything Set in Motion by Motor Vehicle



Data element = First Harmful Event Location

Language change

Data Element Title:

First Harmful Event Location

Proposed change

Location of First Harmful Event Relative to the Trafficway

Attribute value:

- Separator
- Outside Right-of-Way

Proposed change

- Separator/Traffic Island
- Outside <u>Road</u>/Right-of-Way

Attribute value:

Shoulder

Proposed change

- On shoulder, Left side
- On shoulder, Right side



Data element = Manner of Collision/Impact

(Note: currently should only be completed if crash is between two or more motor vehicles)

Additional Attribute value:

Not a Collison Between Two Motor Vehicles

Data element = Weather Conditions

Attribute value:

Sleet/Hail/Freezing Rain

Proposed change

- Freezing Rain
- Sleet or Hail

Additional Attribute values:

- Snow
- Unknown

Data element = Roadway Surface Condition

Additional attribute values:

- Slush
- Snow

Data element = Contributing Circumstances: Road

(Note: allows up to three choices; Proposed change: allow only two choices)

Additional attribute values:

- Obstructed Crosswalks
- Prior Crash
- Prior Non-Recurring Incident
- Regular Congestion
- Related to Bus Stop
- Toll Booth/Plaza related
- Traffic incident
- Visual Obstructions

Data element = Contributing Circumstances: Environment

(Note: allows up to three choices; Proposed change: allow only two choices)

Data element = First Harmful Event Relation to Junction

Language change

Attribute value:

Other

Proposed change

• Other Location Not Listed Within an Interchange Area (median, shoulder and roadside)

Data element = Work Zone Related

Language change

Data Element title

Work Zone Related

Proposed change

 Was the crash in a construction, maintenance, or utility work zone or was it related to activity within a work zone?

Data element = Crash in work Zone

Language change

Data Element title

Crash in Work Zone

Proposed change

Location of the crash

Data element = Type of Work Zone

Language change

Attribute value:

Other

Proposed change

• Other Type of Work Zone

Additional attribute value:

Not Applicable/Not within or Related to work zone



Data element = Workers in Work Zone

Language change

Data Element title

Workers in Work Zone

Proposed change

Workers Present

Additional attribute value:

Not Applicable/Not within or Related to work zone



Data element = Law Enforcement in Work Zone

Language change

Data Element title

Law Enforcement in Work Zone

Proposed change

Law Enforcement Present

Additional attribute value:

Not Applicable/Not within or Related to work zone

Remove attribute value:

• Law Enforcement Vehicle Only Present





Vehicle Section



Proposed Additional Data Element

Data Element = Total Occupants in Motor Vehicle

Attribute Value

XX

(XX Definition: The total number of injured and uninjured occupants in the motor vehicle involved in the crash, including persons in or on the motor vehicle at the time of the crash.)

Large Vehicles

Data Element = Special Sizing (allows up to 4 choices)

Attribute Values:

- No Special Sizing
- Over-height
- Over-length
- Over-weight
- Over-width

Data Element = Permitted?

Attribute Values:

- Non-Permitted Load
- Permitted Load

Data element = Total Number of Axles

Text field, Truck Tractor Number of Axles



Motor Vehicle Automated Driving System(s)

Data Element = Automation System or Systems in Vehicle

Attribute Values:

- No
- Yes
- Unknown

Data Element = Automation System Levels in Vehicle

Attribute values:

- No Automation
- Driver Assistance
- Partial Automation
- Conditional Automation
- High Automation
- Full Automation
- Automation Level Unknown
- Unknown



Motor Vehicle Automated Driving System(s)

Data Element = Automation System Levels Engaged at Time of Crash

Attribute values:

- No Automation
- Driver Assistance
- Partial Automation
- Conditional Automation
- High Automation
- Full Automation
- Automation Level Unknown
- Unknown

Motor Vehicle Automated Driving System(s)

Figure 21: SAE International's Levels of Driving Automation; SAE International Standard J3016 (2014)

SAE level	Name	Narrative Definition	Execution of Steering and Acceleration/ Deceleration	Monitoring of Driving Environment	Fallback Performance of <i>Dynamic</i> <i>Driving Task</i>	System Capability (Driving Modes)
Human driver monitors the driving environment						
0	No Automation	the full-time performance by the <i>human driver</i> of all aspects of the <i>dynamic driving task</i> , even when enhanced by warning or intervention systems	Human driver	Human driver	Human driver	n/a
1	Driver Assistance	the driving mode-specific execution by a driver assistance system of either steering or acceleration/deceleration using information about the driving environment and with the expectation that the human driver perform all remaining aspects of the dynamic driving task	Human driver and system	Human driver	Human driver	Some driving modes
2	Partial Automation	the driving mode-specific execution by one or more driver assistance systems of both steering and acceleration/ deceleration using information about the driving environment and with the expectation that the human driver perform all remaining aspects of the dynamic driving task	System	Human driver	Human driver	Some driving modes
Automated driving system ("system") monitors the driving environment						
3	Conditional Automation	the driving mode-specific performance by an automated driving system of all aspects of the dynamic driving task with the expectation that the human driver will respond appropriately to a request to intervene	System	System	Human driver	Some driving modes
4	High Automation	the driving mode-specific performance by an automated driving system of all aspects of the dynamic driving task, even if a human driver does not respond appropriately to a request to intervene	System	System	System	Some driving modes
5	Full Automation	the full-time performance by an automated driving system of all aspects of the dynamic driving task under all roadway and environmental conditions that can be managed by a human driver	System	System	System	All driving modes

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Date Element = Type of Vehicle

(Note: title not displayed on crash report)

Language change

Attribute:

Working vehicle

Proposed change

Working Vehicle/Equipment

Date Element = Vehicle Body Type

Language change

Attribute value:

Passenger Van

Proposed change

- Passenger Van (<9 seats)
- 9 or 12-Passenger Van
- 15-Passenger Van



Date Element = Vehicle Body Type

Attribute value:

- Moped
- All Terrain Vehicle (ATV)

Proposed change

- Moped <u>or Motorized Bicycle</u>
- All terrain Vehicle/ all Terrain Cycle (ATV/ATC)

Attribute value:

Bus

Proposed change

- Mini-bus
- School bus
- Transit bus
- Other bus type

Date Element = Vehicle Body Type

Attribute value:

Motorcycle

Proposed change

- 2-Wheeled Motorcycle
- 3-wheeled Motorcycle
- Autocycle

Date Element = Vehicle Body Type

Additional Attribute values:

Golf Cart

Recreational Off Highway Vehicles (ROV)

Construction Equipment (backhoe, bulldozer, etc.)

Farm Equipment (tractor, combine, harvester, etc.)

Signal unit truck

Truck tractor

Large Limousine

Other trucks

Remove Attribute values:

Other light trucks (10,000 lbs (4,536 kg) or less)

Medium/Heavy Trucks (more than 10,000 lbs (4,536 kg))



Data Element = Comm GVWR/GCWR

Language change

Data element Title

Comm GVWR/GCWR (note: applies to commercial vehicles only)

Proposed Title change (note: applies to all vehicles)

Vehicle Size

Language change

Attribute values:

- 10,000lbs (4,536 kg) or less
- 10,0001 26,000 lbs (4,536 11,793 kg)
- More than 26,000 lbs (11,793 kg)
- Not applicable

Proposed change

- Light (less than 10,000 lbs GVWR/GCWR)
- Medium (10,001 26,000 lbs GVWR/GCWR)
- Heavy (greater than 26,000 lbs GVWR/GCWR)

Data Element = Special Function of Motor Vehicle

Language change

Attribute value:

School bus

Proposed change

• Bus - School (Public or Private)

Additional attribute values:

- Bus Childcare/Daycare
- Bus Other
- Highway/Maintenance
- Mail Carrier
- Public Utility
- Non-Transport Emergency Services Vehicle
- Safety Service Patrols Incident Response
- Other Incident Response
- Rental Truck (Over 10,000 lbs.)
- Towing Incident Response
- Truck Acting as Crash Attenuator
- Vehicle Used for Electronic Ride-hailing (transportation network company)
- Other



Data Element = Emergency Vehicle Use

Language change

Data element Title

Emergency Vehicle Use

Proposed change

Emergency Vehicle Mode

Data Element = Posted Speed

Additional attribute values:

- No Applicable
- Unknown



Data Element = Vehicle Maneuver Action

Language change

Attribute value:

Straight Ahead

Proposed change

Movements Essentially Straight Ahead

Data Element = Damage

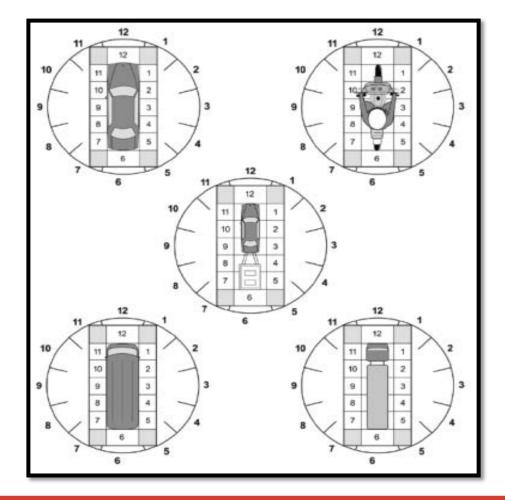
Additional Attribute value

Vehicle not at Scene

Data Element = Area of Initial Impact
Data Element = Most Damaged Areas

Additional Attribute values:

- No Damage
- Vehicle not at Scene



Data Element = Damage

Language change

Data Element Title:

Damage

Proposed change

Resulting Extent of Damage

Additional attribute values

Vehicle not at Scene

Data element = Most Harmful Event Data element = Sequence of Events

(Collison Non-fixed Object)

Attribute value:

Work Zone/ Maintenance Equipment

Proposed change

- Construction Equipment (backhoe, bulldozer, etc.)
- Farm Equipment (tractor, combine, harvester, tec.)

Additional attribute values:

- Other non-motorist
- Strikes Object at Rest from MV in Transport

Language change

Attribute value:

Struck by falling, shifting Cargo

Proposed change

Struck by Falling, shifting Cargo, or Anything Set in Motion by Motor Vehicle



Data element = Most Harmful Event

Data element = Sequence of Events

(Collision with Fixed Object)

Language change

Attribute value:

Guardrail End

Proposed change

Guardrail End Terminal

Data element = Sequence of Events

Additional Data elements values for Sequence of Events only:

- End Departure (T-intersection, dead-end, etc.)
- Reentering Roadway
- Other Non-Harmful Event



Data Element = Hit and Run

Language change

Attribute values:

- No
- Yes
- Unknown

Proposed change

- No, <u>Did Not Leave Scene</u>
- Yes, Driver or Car and Driver Left Scene
- Unknown

Data Element = Towed Due to Damage

Language change

Attribute values:

- No
- Yes

Proposed change

- Not Towed
- Towed, But Not Due to Disabling Damage
- Towed Due to Disabling Damage



Data Element = Vehicle Defects

Currently allows for two attribute choices

Proposed change

Allow only one attribute choice

Data Element = Motor Carrier Address

Proposed change

Add Country

Data Element = Comm/Non-Commercial

Language change

Data Element Title:

Comm/Non-Commercial

Proposed change to Data Element Title

Type of Carrier

Attribute value:

Not in Commerce/Other Truck

Proposed change

Not in Commerce/Other Truck or Bus



Data Element = Cargo Body Type

Language change

Attribute values:

- No Cargo Body
- Auto Transport
- Hopper

Proposed change

- No Cargo Body (bobtail, light MV with hazardous materials
 [HM] placard, etc.)
- Auto Transporter
- Hopper (Grain/Chips/Gravel)



Person Section



Proposed Additional Data Element

Data Element = Attempted Avoidance Maneuver

(Note: required only if fatal crash)

Attribute values:

- No Driver Present/Unknown if Driver Present
- Accelerating
- Accelerating and Steering Left
- Accelerating and Steering Right
- Braking and Steering Left
- Braking and Steering Right
- Braking (Lockup)
- Braking (Lockup Unknown)
- Braking (No Lockup)
- No Avoidance Maneuver
- Releasing Brakes
- Steering Left
- Steering Right
- Other Actions
- Unknown



Proposed Additional Data Element

Data Element = Unit Number of Motor Vehicle Striking Non-Motorist

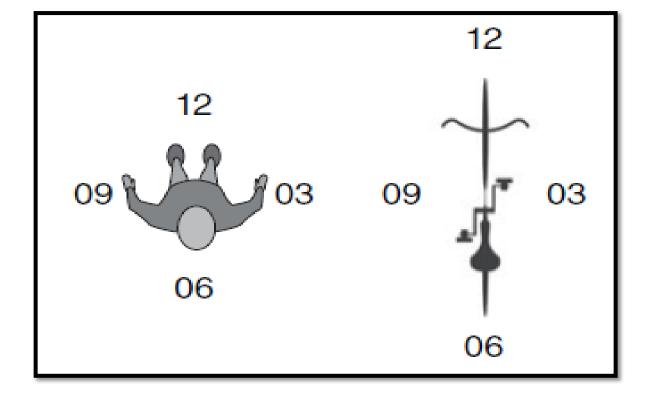
Attribute value

(Text field allows number from 0 through 99)

Data Element = Initial Contact Point on Non-motorist

Attribute value

- Front
- Right
- Rear
- Left
- Unknown



Person Description (no data element title)

Attribute value:

- Driver
- Non-Motorist
- Passenger

Proposed Change

- Driver
- Non-motorist
- Passenger
- Occupant of Motor Vehicle not in Transport

Data Element = Non-Motorist Description

Attribute value:

Occupant of Motor Vehicle not in Transport (parked, etc.)

Proposed change

Remove

Occupant of Motor Vehicle not in Transport (parked, etc.)

(Note: occupant of a parked motor vehicle is no longer considered a non-motorist)



Data Element = Required Endorsements

Attribute Values:

- Yes
- No
- No Req. Endorsement

Proposed change

- No Endorsement(s) Required for the Vehicle
- Endorsement(s) Required, Complied With
- Endorsement(s) Required, Not Complied With
- Endorsement(s) Required, Compliance Unknown
- Unknown if Required

Data Element = Injury Severity

Attribute Value:

- None
- Possible
- Non-Incapacitating
- Incapacitating
- Fatal (Within 30 Days)
- Non-Traffic Fatality

Proposed change
Data element Title = Injury Status

Attribute Value:

- No Apparent Injury
- Possible Injury
- Minor Injury
- Serious Injury
- Fatal Injury (Within 30 Days)
- Non-Traffic Fatality
- Fatal Injury (More Than 30 Days)



Data Element = Restraint Systems

Add attributes:

- Stretcher
- Wheelchair
- No Applicable

Data Element = Air Bag Deployed

(Note: Currently allows one choice: Proposed change, allow four choices)

Attribute value

Deployed-combination

Proposed change

Remove Deployed-combination
 (rational: multiple choices would better articulate the combination of air bags deployed)

Data Element = Condition at Time of Crash

Note: Currently allows one choice: Proposed change, allow two choices

Add attribute:

Not Applicable

Data Element = Source of Transport to Medical Facility

Attribute value:

EMS

Proposed change

- EMS Air
- EMS ground

Data Element = Non-Motorist Location at Time of Crash

Add sub data element = Bicycle Facility

Attribute value:

- Signed Route (no pavement markings)
- Shared Lane Markings
- On-Street Bike Lanes
- On-Street Buffered Bike Lanes
- Separated Bike Lanes
- Off-Street Trails/Sidepaths



Data Element = Action Prior to Crash

Add sub data element = Origin/Destination

Attribute value:

- Going to or from School (K-12)
- Going to or from Transit
- Not Applicable
- Unknown

Data Element = Safety Equipment

Currently allows for two attribute choices

Proposed change

Allow three attribute choices

Language change

Attribute value:

Reflective Clothing (Jacket, backpack, etc.)

Proposed change

Reflective Wear (backpack, triangles, etc.)



Autocycles

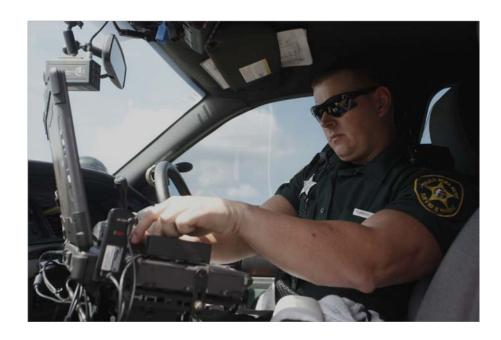
Effective July 1, 2018, Autocycles no longer require a motorcycle endorsement.





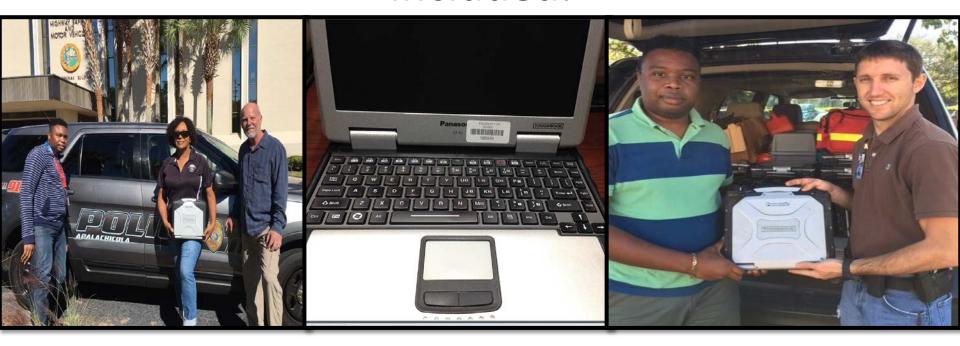
Conclusion

- The Florida Traffic Crash Report is used by Law Enforcement Officers (LEO) in Florida to report traffic crashes to the DHSMV.
- Traffic crashes can be reported by the use of a long or short form Florida
 Traffic Crash Report and must be submitted to DHSMV within 10 days of
 the crash.
- It is important that those who investigate and complete traffic crash reports do so uniformly to ensure accuracy.
- A crash report must include a motor vehicle.



FLHSMV Resources

Anticipate having fully ruggedized laptops available from FLHSMV; hard drives are not included.



For more information, please contact <u>crashrecords@flhsmv.gov</u>

Additional Resources

Florida Department of Highway Safety and Motor Vehicles

Court Assist: Courtassist@flhsmv.gov or call (850) 617-2589

Visit http://flhsmv.gov/courts

Vehicle Information Check accessing VIN and GVWR for non-CMV vehicles

https://services.flhsmv.gov/MVCheckWeb/InquiryView.aspx

FMCSA Company CMV Snapshot:

http://safer.fmcsa.dot.gov/CompanySnapshot.aspx

National Institute for Safety Research and FMCSA CMV ID 4.0 (accessing CMV VIN & Safetynet Crash Data):

www.nisrinc.com/cmv id/cmv id.asp





Thank you for participating in this Training. We are interested in your feedback!

Please send us your comments, questions, concerns, or any input you wish to provide to DHSMV email at:

<u>CourtAssist@flhsmv.gov</u>

