

# MOTOR VEHICLE CRASH REPORT OVERLAY NO. 1

North Dakota Department of Transportation, Safety Division

DOT 2356 (Rev.04-2010)

## GENERAL INSTRUCTIONS

1. USE BLACK INK OR TYPE ONLY
2. COMPLETE ALL BLOCKS UNLESS OTHERWISE DIRECTED EXCEPTIONS ARE LISTED IN APPENDIX A OF THE OFFICERS MANUAL. ALL ITEMS WITH AN ASTERISK (\*) MUST BE EXPLAINED IN THE NARRATIVE.
- 3.

## CRASH AND GENERAL INFORMATION

**A. REPORT TYPE**  
 1. Original      2. Supplemental

**B. CRASH TYPE**  
 1. Traffic      2. Non-Traffic      3. Non-Reportable

**C. CRASH SEVERITY**  
 1. Fatal      3. PDO      5. Possible Injury  
 2. Non-incapacitating Injury      4. Incapacitating Injury

**D. HIT AND RUN**  
 1. Yes      2. No

**E. AGENCY TYPE**  
 1. Highway Patrol      4. BIA      7. Park Ranger  
 2. City Police      5. Campus PD  
 3. County Sheriff      6. Military Police

**F. INTERSECTION TYPE**  
 1. Non-Intersection      3. Four Way Intersection      5. Y-Intersection  
 2. T-Intersection      4. Five + Roads      6. Roundabout  
 7. Traffic Circle

**G. RELATION TO ROADWAY**  
 0. On Roadway      5. Outside Shoulder-Left (Includes Ditch)  
 1. Shoulder      6. Outside Shoulder-Right (Includes Ditch)  
 2. Median      7. Off Roadway Location Unknown  
 3. Gore      8. Parking Lot  
 4. Private Property      9. Alley      10. Separator

**H. RELATION TO JUNCTION**  
 1. Non-Junction      6. Railroad Grade Crossing  
 2. Intersection      7. Bridge  
 3. Interchange Area      8. Intersection Related  
 4. Alley / Driveway Access      9. Crossover Related  
 5. Entrance / Exit Ramp      10. Other Crossing

**I. ROADWAY GEOMETRICS**  
 1. Straight (On Level)      3. Curve (On Level)      5. Hill Crest  
 2. Straight (On Grade)      4. Curve (On Grade)

**J. TRAFFICWAY**  
 1. Not Divided (Two-Way Traffic)  
 2. Divided Highway (Median Strip Without Barrier)  
 3. Divided Highway (Median Strip With Barrier)  
 4. One-Way Trafficway  
 5. Not Divided (with continuous left turn lane)

**K. ACCESS CONTROL**  
 1. No Control (Unlimited Access)      3. Partial Access Control  
 2. Full Control (Only Ramp Entry and Exit)

**L. ROAD CONDITION**  
 1. Normal      5. Debris On Road  
 2. Under Construction / Maintenance      6. Reduced Road Width  
 3. Soft / Defective Shoulder      7. Holes / Ruts / Bumps / Washout  
 4. Obstruction / Flood      8. Loose Material Surface  
 9. Worn, Travel-polished

**M. SURFACE TYPE** (IF BRIDGE DECK)  
 (SURFACE TYPE)      6. Concrete Bridge Deck  
 1. Concrete      4. Dirt      7. Asphalt Bridge Deck  
 2. Asphalt      5. Brick      8. Metal Bridge Deck  
 3. Gravel / Scoria      9. Wood Bridge Deck

**N. SURFACE CONDITION**  
 0. Oil      3. Mud / Dirt / Gravel      6. Ice / Compacted Snow  
 1. Dry      4. Snow      7. Frost  
 2. Wet      5. Slush      8. Water  
 9. Sand

**O. WEATHER**  
 0. Unknown      3. Rain      6. Sleet / Hail / Freezing Rain  
 1. Clear      4. Snow      7. Fog / Smoke / Dust  
 2. Cloudy      5. Blowing Snow      8. Severe Wind  
 9. Blowing Sand/Soil/Dirt

**P. LIGHT**  
 0. Unknown      2. Dawn      4. Dark (Lighted)  
 1. Daylight      3. Dusk      5. Dark (Not Lighted)

**Q1. WORK ZONE RELATED**  
 0. Not Applicable      2. Advance      3. Transition Area  
 1. Before first warning sign      Warning Area      4. Activity Area  
 5. Termination Area

**Q2. TYPE OF WORK ZONE**  
 0. Not Applicable      2. Lane Shift / Crossover      4. Intermittent or Moving Veh.  
 1. Lane Closure      3. Work on Shoulder / Median      5. Other\*

**Q3. WORKERS PRESENT**  
 0. Not Applicable      1. Yes      2. No

**R. UNIT CONFIGURATION**  
 01. Pass. Car      14. Farm Equipment  
 02. Pickup / Van / Utility      15. Modified Vehicle  
 03. Bus (Seats For ≥ 16, Incl. Driver)      16. Hit and Run Vehicle  
 04. School Bus      17. Roadway Maintenance Vehicle  
 05. Motorhome / Camper      18. Other Publicly-Owned Vehicle  
 06. Snowmobile      19. Pedestrian  
 07. Off Highway Veh. (OHV)      20. 2-Axle 6-Tire Single Unit Truck / Stepany  
 08. Motorcycle      21. 3 or More Axles Single Unit Truck  
 09. Moped      22. Single Unit Truck  
 10. Pedalcycle      23. Truck Tractor  
 11. Const. Equip.      24. Unknown Heavy Truck  
 12. Emergency Vehicle      25. Low Speed Vehicle (Golf Car, Segway)  
 26. Other Pedestrian (Wheelchair)

**S. ATTACHMENTS**  
 0. None      1. Single Trailer      2. Double Trailer      3. Triple Trailer

**T. CARGO BODY TYPE**  
 00. Not Applicable      06. Dump      12. Special Permit Load  
 01. Van / Enclosed Box      07. Concrete Mixer      13. Hopper  
 02. Dry Bulk Cargo Tank      08. Auto Transporter      14. Pole  
 03. Liquid Bulk Cargo Tank      09. Garbage / Refuse      90. Other \*  
 04. Gaseous Bulk Cargo Tank      10. Bus (16 Incl. Driver)      99. Unknown  
 05. Flatbed / Platform      11. Combination \*

**V. ORIGINAL DIRECTION OF TRAVEL**  
 1. North      3. East      5. South      7. West  
 2. Northeast      4. Southeast      6. Southwest      8. Northwest

**W. TRAFFIC CONTROL**  
 00. None      06. RR Crossing      12. School Zone Signs  
 01. Stop Sign      07. Officer / Flagperson      13. Warning Signs  
 02. No Passing Zone      08. Traffic Signal      99. Unknown  
 03. Flashing Beacon      09. Yield Sign  
 04. RR Signals With Gates      10. Barricade  
 05. RR Signals Only      11. Control Not Visible / Broken

**X. OBSERVATIONS**  
 00. None      08. Traffic Signals  
 01. Need Signing      09. Clearance Height  
 02. Trees / Shrubs / Tall Grass / Crops      10. Road Maintenance  
 03. Pavement Markings      11. Delineators / Bridge Markings  
 04. Hill / Curve      12. Guardrail  
 05. Narrow Bridge / Roadway      13. Geometrics  
 06. Rough Road      14. Speed Limit  
 07. Lighting      15. Sight Obstruction\*

**Y. MANNER OF COLLISION**  
 1. Angle (Not Specific)      7. Non-Collision With Motor Vehicle in Transport  
 2. Rear-End      8. Angle (Same Direction)  
 3. Head-On      9. Angle (Opposite Direction)  
 4. Sideswipe (Same Direction)      10. Right Angle  
 5. Sideswipe (Opposite Direction)      11. Rear to Side  
 6. Rear-to-Rear

**Z. FIRST HARMFUL EVENT**

**AA. SEQUENCE OF EVENTS**

**BB. MOST HARMFUL EVENT**

<b>COLLISION WITH OBJECT - NOT FIXED</b>	<b>COLLISION WITH FIXED OBJECT</b>
01. Motor Vehicle in Transport	30. Impact Attenuator
02. Motor Vehicle in Transport in Other Rdwy	31. Bridge / Pier / Abutment
03. Pedestrian	32. Bridge Parapet End
04. Pedalcycle	33. Bridge Rail
05. Railway Train	34. Guardrail Face
06. Deer	35. Guardrail End
07. Other Large Game	36. Median Barrier (Concrete Traffic Barrier)
08. Farm Animal	37. Highway Traffic Sign Post
09. Small Animal	38. Overhead Sign Support
10. Parked Motor Vehicle	39. Luminaire / Light Support
11. Other Object (Not Fixed)	40. Utility Post
12. Work Zone / Maintenance Equipment	41. Other Post / Pole / Support
<b>NON-COLLISION</b>	42. Culvert
19. Fell / Jumped from Vehicle	43. Curb
20. Overturn / Rollover	44. Ditch
21. Fire / Explosion	45. Embankment
22. Immersion	46. Fence
23. Jackknife	47. Mail Box
24. Downhill Runaway	48. Tree
25. Cargo Loss or Shift	49. Other Fixed Object
26. Separation of Units	50. Bridge Overhead Structure
27. Ran off Roadway	51. Other Traffic Barrier
28. Other Non-Collision	52. Traffic Signal Support
29. Thrown / Falling Object	

# MOTOR VEHICLE CRASH REPORT OVERLAY NO. 2

## OCCUPANT, WITNESS, AND PROPERTY INFORMATION

### OCCUPANT SEAT POSITION

11	12	13
21	22	23
31	32	33
41	42	43

- |  |   |
|--|---|
| 11. Front Seat-Left Side (Motorcycle Driver)     | 50. Sleeper Section of Cab (Truck)  |
| 12. Front Seat-Middle                            | 51. Passenger in Other Enclosed Passenger or Cargo Area (Non-Trailing Unit) |
| 13. Front Seat-Right Side                        | 52. Passenger in Unenclosed Passenger or Cargo Area (Non-Trailing Unit)     |
| 21. Second Seat-Left Side (Motorcycle Passenger) | 55. Riding on Vehicle Exterior (Non-Trailing Unit)                          |
| 22. Second Seat-Middle                           | 56. Passenger in Trailing Unit  |
| 23. Second Seat-Right Side                       | 80. Bus Passenger   |
| 31. Third Row-Left Side (Motorcycle Passenger)   | 94. Damage Prop. (Public)   |
| 32. Third Row-Middle                             | 95. Damage Prop. (Private)  |
| 33. Third row-Right Side                         | 96. Pedestrian  |
| 41. Fourth Row - Left Side                       | 97. Witness   |
| 42. Fourth Row - Middle                          | 99. Unknown   |
| 43. Fourth Row - Right Side                      |   |

**AGE** - In Years (Code 00 for infants under 1 year, 99 for unknown.)

**SEX** M - Male F - Female U - Unknown

### ALCOHOL/OTHER DRUG INVOLVEMENT (ADI)

- |  |  |            |
|--|--|------------|
| 0. Neither Alcohol nor Other Drugs Present | 2. Yes (Other Drugs Present)             | 9. Unknown |
| 1. Yes (Alcohol Present)                   | 3. Yes (Alcohol and Other Drugs Present) |            |

### ALCOHOL TESTING (AT)

- |                              |                    |                                   |
|------------------------------|--------------------|-----------------------------------|
| 0.14 AC is Coded 014         | 994 Test Refused   | 996 Test Given ( Results Unknown) |
| 993 Field Sobriety Test Only | 995 Test Not Given |                                   |

### OTHER DRUG TESTING (DT)

- |                      |                                      |                 |
|----------------------|--------------------------------------|-----------------|
| 0. Not Given         | 2. Drugs Reported (If So, Specify *) | 8. Test Refused |
| 1. No Drugs Reported | 7. Test Given (Results Unknown)      |                 |

\*Identify results for the five regulated substances: Marijuana, Cocaine, Opiates, Amphetamines, & PCP.

### SAFETY EQUIPMENT/RESTRAINTS

- 00. Not Installed
- 01. Not in Use
- 02. Lap Belt Only
- 03. Shoulder Belt Only or Automatic Belt Improperly Used
- 04. Lap and Shoulder Belts
- 05. Automatic Belts (Properly Used)
- 06. Equipment Failed
- 07. Helmet Worn

- 98. Not Applicable
- 99. Restraint Use Unknown

### CHILD RESTRAINTS

- 10. Child Not Restrained
- 11. Child Restraint System - Forward Facing
- 12. Child Restraint System - Rear Facing
- 13. Booster Seat
- 14. Child Restraint Type Unknown

### AIR BAG

- |                          |                     |                                      |
|--------------------------|---------------------|--------------------------------------|
| 0. Not Applicable / None | 3. Deployed - Front | 5. Deployed - Other (knee, air belt) |
| 2. Airbag Not Deployed   | 4. Deployed - Side  | 6. Deployed - Combination            |

### INJURY CLASS.

- |          |                        |
|----------|------------------------|
| 0. None  | 2. Incapacitating      |
| 1. Fatal | 3. Non- Incapacitating |
|          | 4. Possible / Claimed  |

**TAKEN TO MEDICAL FACILITY** 1. Yes 2. No 3. Unknown

### EJECTED/EXTRICATED

- |                    |                      |
|--------------------|----------------------|
| 0. Not Applicable  | 3. Partially Ejected |
| 1. Not Ejected     | 9. Unknown           |
| 2. Totally Ejected |                      |

UNIT  
NUMBER

Do not list operator / pedestrian name and address. List where fatalities and injuries were taken.

# MOTOR VEHICLE CRASH REPORT OVERLAY NO. 3

## ACTION SEQUENCE, CITATIONS, AND DAMAGE

A Summary By Unit Number, of the Sequence of Actions, Events, Contributing Factors, Citations, and Vehicle Damage.

<b>TOWED DUE TO DAMAGE</b>	1. Yes	2. No	9. Unknown
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<b>EXTENT OF DAMAGE</b>	0. None	1. Minor	2. Functional	3. Disabling	9. Unknown
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<b>POINT OF FIRST CONTACT</b>				
00. None	06. Left Rear	11. Submerged		
01. Center Front	07. Left Side	12. Burned		
02. Right Front	08. Left Front	13. Total (All Areas)		
03. Right Side	09. Top and Windows	98. Other *		
04. Right Rear	10. Under Carriage	99. Unknown		
05. Center Rear				

<b>DRIVER CONDITION</b>				
0. Appeared Normal	2. Illegal Drug Use	4. Fatigue	6. Sick	8. Other *
1. Had Been Drinking	3. Physical Impairment	5. Asleep	7. Medication	9. Unknown

<b>EVASIVE ACTION</b>		
1. Slowed / Stopped	3. Turned Right	5. Backed Up
2. Accelerated	4. Turned Left	6. Did Nothing

<b>CITATIONS/WRITTEN WARNINGS</b>		
00. None	07. Following	14. Illegal Parking
01. DUI (Alcohol)	08. Improper Turning	98. Other Offense *
02. DUI (Drugs)	09. Improper Backing	<b>NOT CONTRIBUTING TO CRASH</b>
03. Care Required	10. Overtaking	15. Open Container
04. Careless Driving	11. Wrong Way	16. Driver's License
05. Failed to Yield	12. Speeding	17. Left Crash Scene
06. Failed to Stop	13. Defective Equipment	18. No Insurance

<b>CONTRIBUTING FACTORS</b>		
00. No Clear Contributing Factor	15. Animal in Roadway	26. Improper Lane Change
02. Vision Obstructed*	16. Traffic Control Device Inoperative / Missing / Obstructed	27. Attention Distracted - Communication Devices (Cell Phone, Pager)
03. Speed	17. Non-Highway Work	28. Attention Distracted - Electronic Device ( Navigation Device, Palm Pilot)
04. Vehicle Mechanical Failure	18. To Fast for Conditions	29. Attention Distracted - Other Inside Vehicle
05. Wrong Way	19. Disregard Traffic Signs	30. Attention Distracted - Other Outside Vehicle
06. Failed to Yield	20. Ran Red Light	98. Other * (Explain in Narrative)
07. Following too Close	21. Disregard Other Road Markings	
08. Weather	22. Improper Turn	
09. Defective Equipment	23. Failed to Keep in Proper Lane	
10. Improper Evasive Action	24. Operated Vehicle in Erratic, Reckless, Careless, Negligent or Aggressive Manner	
11. Improper Backing	25. Over-Correcting / Over-Steering	
12. Improper Overtaking		
13. Drove Left of Center		
14. Physical Obstruction		

<b>VEHICLE MOVEMENT</b>	
01. Going Straight	18. Slowing / Stopping
02. Turning Left	19. Stopped
03. Turning Right	20. Waiting to Turn Left
04. Backing	21. Waiting to Turn Right
05. Passing	22. Waiting for Traffic Signal
06. Wrong Side of Road	23. Waiting for Pedestrian
07. Wrong Way on One-Way	24. Waiting for Vehicle To Turn
08. Starting in Traffic	25. Waiting for Vehicle Ahead
09. Entering / Leaving Parked Position	<b>PEDESTRIAN MOVEMENT</b>
10. Merging / Diverging	31. Crossing at Intersection
11. Changing Lanes	32. Crossing Not at Intersection
12. Driverless Vehicle (Moving)	33. Moving With Traffic
13. Driverless Vehicle (Stalled)	34. Moving Against Traffic
14. Driverless Vehicle (Stopped)	35. Pedestrian / Pedalcycle on Roadway
15. U-Turn	36. Entered Into Vehicle Path
16. Swerving	37. Not on Roadway
17. Negotiating Curve	38. Other Action on Roadway
	39. Walking to/from School

