DP14-004

[redacted]

CHRYSLER

9/15/2014

Legals and Cust Complaints

PUBLIC

IndependentMail.com
ANDERSON, SOUTH CAROLINA

Security guard dies in accident at [redacted] plant

By Mike Ellis

Originally published 07:49 a.m., June 16, 2011
Updated 05:28 p.m., June 16, 2011

ANDERSON — A security guard patrolling [redacted] in Anderson likely suffered a diabetic reaction that caused him to lose control of his vehicle and die in an accident at the company's tissue plant, a coroner said Thursday.

[redacted], 67, of Williamston, was patrolling the grounds at the plant around 4 a.m. Thursday when he lost control, Anderson County Deputy Coroner Don McCown said.

[redacted] 2011 Jeep went through one fence, down a hill, through another fence and into a building wall, [redacted] said.

Officials did not discover the accident until 6:50 a.m. [redacted] was not wearing a seat belt and died of multiple traumatic injuries, McCown said.

He was working an 11 p.m. to 7 a.m. shift, the coroner said.

"Talking to his family, I understand that he had diabetes and was an insulin-dependent man and his blood sugar was up last night," McCown said.

A toxicology test to confirm [redacted] blood sugar levels has been started, he said.

[redacted] was working for [redacted]. of Charlotte, N.C., a subcontractor for First Quality, said Bob Watson, vice president of human resources for [redacted]

[redacted] had worked there for about two years, he said.

"From reports that I've heard, it sounds like this was natural causes," Watson said. "Our hearts and prayers go out to his family."

The large plant is under construction and is the largest economic development investment in Anderson County's history.

[redacted] and officials at the company's New York headquarters did not respond to requests for comment.

[<< Back]

Security officer killed in car accident in Anderson County

Posted: Jun 16, 2011 3:05 PM EDT
Updated: Jul 14, 2011 3:05 PM EDT

By Kelly Boan, News Director - email

ANDERSON, SC (FOX Carolina) - The Anderson County Coroner's Office said a man died in an accident early Thursday morning.

The coroner's office identified the victim as 67-year-old [redacted] of Williamston.

Investigators say [redacted] was a security officer and was making his rounds on private property at [redacted] at the time of the accident. They say he lost control of his car and hit a wall around 4 a.m.

The coroner's office says [redacted] was diabetic and investigators suspect diabetes played a role in causing [redacted] lose control.

No one else was involved in the accident.

ELCO
ADMINISTRATIVE SERVICES

P.O. BOX 19339
Atlanta, GA 31126
Tel. 404-240-1770 • Fax: 404-846-8940

[redacted]

July 13, 2011

Chrysler Corporation
Attn: Special Investigations
PO Box 21-8004
Auburn Hills MI 48321-8004

RE: INTENT TO DISPOSE OR REPAIR VEHICLE INVOLVED IN ACCIDENT

Description of Vehicle:	1J4RR4GG4BC[redacted]
License Plate:	[redacted]
Date of Loss:	June 16 2011
Our File Number:	[redacted]
Your Case Number:	

RECEIVED
JUL 2 2 2011
SPECIAL INVESTIGATIONS

To Whom It May Concern:

Please note that ELCO handles liability claims for Enterprise Rent A Car. Please be advised, Enterprise intends to dispose of or commence repairs on the above-mentioned vehicle. As you know, the above-described vehicle was involved in an accident on the above date.

Please contact me by August 1 2011 to inform me if you would like to have the vehicle inspected. If we do not hear from you by August 1 2011 we will release the vehicle from hold. If you would like to proceed with an inspection please provide me with your engineer's contact information so we can work towards setting a date to inspect the vehicle.

Please contact me at 404.240.1775 if you have any questions concerning this matter.

Sincerely,

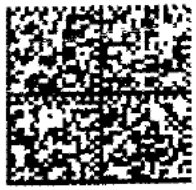
Peach Lowry
ELCO Senior Liability Administrator
404.240.1775

Sent Via Regular and Certified Mail and fax: 7005 1820 0004 2425 3331

ELCO
ADMINISTRATIVE SERVICES

P.O. BOX 19339
ATLANTA, GA 31126

EPL



Chrysler Corporation
Attn: Special Investigations
PO Box 21-8004
Auburn Hills MI 48321-8004

48321+8004

ELCO
ADMINISTRATIVE SERVICES

P.O. BOX 19339
Atlanta, GA 31126
Tel: 404-240-1770 • Fax: 404-846-8940

July 13, 2011

Chrysler Corporation
Attn: Special Investigations
PO Box 21-8004
Auburn Hills MI 48321-8004

RE: INTENT TO DISPOSE OR REPAIR VEHICLE INV[redacted] IN ACCIDENT
Description of Vehicle: 1J4RR4GG4BC[redacted]
License Plate: [redacted]
Date of Loss: June 16 2011
Our File Number:
Your Case Number: [redacted]

RECEIVED
JUL 2 2 2011
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P.O. BOX 19339
ATLANTA, GA 31126

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031A 0002303345

Chrysler Corporation
Attn: Special Investigations
PO Box 21-8004
Auburn Hills MI 48321-8004

48321+8004

Customer Assistance Inquiry Record (CAIR)# [redacted]

VIN	1J4RR4GG4	BC[redacted]	**Open Date**	07/15/2011	**Built Date**	09/22/2010	
Model Year	2011	**Body**	WKJH74	JEEP GRAND CHEROKEE LAREDO 4X4 SPORT UTILITY			
In Service Dt	09/28/2010	**Mileage**	11,490	**Dealer Zone**			
Plant	C	JEFFERSON NORTH ASSEMBLY PLANT		**Market**	U	US	
Color	PAV	DK. CHARCOAL PEARL COAT					
Engine	ERB	3.6L V6 VVT ENGINE					
Transmission	DBA						

Dealer	X7549	VANGUARD CAR RENTAL, WARRANTY DEPT	.,		
Dealer Address	6929 N LAKEWOOD AVE.				
Dealer City	TULSA	**Dealer State**	OK	**Dealer Zip**	74117

Owner	[redacted]	**Contact Type**	LETTER
Address	[redacted]	**Home Phone**	
	ST LOUISS MO[redacted]	**Country**	UNITED STATES

Corporate - Property Damage - Default - Default - Default	
Dealer - By-Pass - Default - Default - Default	
Product - Drivability - Unknown - Sudden Acceleration - Default	
Product - Unknown - Unknown - Accident - Default	

1. Who is calling and what is their contact information? [redacted]
Preferred: [redacted]
Alternate:
2. What happened? The rental ran into a building and died. This happened on 06/16/2011 The renter s attorney states that the Throttle Stuck which cause the vehicle to accelerate.
3. What is the current location of the vehicle? Ferrel Automotive
1051 Ashville Highway
Spartanburg SC 29303
Peach also provided a file number with Enterprise which is [redacted]. The writer will escalate this file to 88S.
****

Per OGC Matrix, reassigned to 82T.
7/18/11 FORWARD TO PRODUCT LIABILITY. MKC3 _
POSTMARK DATE: 071311; DATE RECEIVED: 072211
Received letter from Elco. _
Per OGC Matrix, reassigned to 82T.
7/22/11 FORWARDED UPDATE TO PRODUCT LIABILITY

ELCO
ADMINISTRATIVE SERVICES

P.O. BOX 19339
Atlanta, GA 31126
Tel: 404-240-1770 • Fax: 404-846-8940

[redacted]

Chrysler Group LLC
Office of the General Counsel

JUL 25 2011

By MC Mail/Reg. Agent/
Sec. of State/Proc. Server

July 13, 2011

Chrysler Corporation
Attn: Special Investigations
PO Box 21-8004
Auburn Hills MI 48321-8004

RE: INTENT TO DISPOSE OR REPAIR VEHICLE INVOLVED IN ACCIDENT

Description of Vehicle:	1J4RR4GG4BC[redacted]
License Plate:	[redacted]
Date of Loss:	June 16 2011
Our File Number:	[redacted]
Your Case Number:	

RECEIVED
JUL 22 2011
SPECIAL INVESTIGATIONS

To Whom It May Concern:

Please note that ELCO handles liability claims for Enterprise Rent A Car. Please be advised, Enterprise intends to dispose of or commence repairs on the above-mentioned vehicle. As you know, the above-described vehicle was involved in an accident on the above date.

Please contact me by August 1 2011 to inform me if you would like to have the vehicle inspected. If we do not hear from you by August 1 2011 we will release the vehicle from hold. If you would like to proceed with an inspection please provide me with your engineer's contact information so we can work towards setting a date to inspect the vehicle.

Please contact me at 404.240.1775 if you have any questions concerning this matter.

Sincerely,

Called. Vehicle will be placed on hold for Chrysler - Peach indicated "They want Chrysler there"

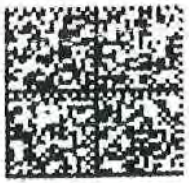
Peach Lowry
ELCO Senior Liability Administrator
404.240.1775

Sent Via Regular and Certified Mail and fax: 7005 1820 0004 2425 3331

ELCO
ADMINISTRATIVE SERVICES

P.O. BOX 19339
ATLANTA, GA 31126

EPL



Chrysler Corporation
Attn: Special Investigations
PO Box 21-8004
Auburn Hills MI 48321-8004

48321+8004

IMPORTANT NOTICE: Robert Bosch LLC and the manufacturers whose vehicles are accessible using the CDR System urge end users to use the latest production release of the Crash Data Retrieval system software when viewing, printing or exporting any retrieved data from within the CDR program. Using the latest version of the CDR software is the best way to ensure that retrieved data has been translated using the most current information provided by the manufacturers of the vehicles supported by this product.

CDR File Information

User Entered VIN	1J4RR4GG4BC[redacted]
User	J. Bielenda
Case Number	Chastain
EDR Data Imaging Date	11/22/2011
Crash Date	
Filename	1J4RR4GG4B[redacted]_ACM.CDRX
Saved on	Tuesday, November 22 2011 at 12:41:27
Collected with CDR version	Crash Data Retrieval Tool 4.2
Reported with CDR version	Crash Data Retrieval Tool 4.2
EDR Device Type	Airbag Control Module
Event(s) recovered	Most Recent Event 1st Prior Event

Comments

2011 Jeep Grand Cherokee Laredo 3.6L
Direct Module image in car
P245/70/r17

Data Limitations

AIRBAG CONTROL MODULE (ACM) DATA LIMITATIONS:

GENERAL INFORMATION:

CAUTION: During Bench top imaging, make sure the ACM is not moved, tilted or turned over while connected to and powered by the CDR Interface Module. Also, after a CDR imaging process, wait 2 minutes after power is removed from the ACM before attempting to move the module. Not following these general ACM guidelines for bench top imaging could cause new events to be recorded in the ACM.

The ACM current fault status will be altered if the ACM is powered-up without having all of the other vehicle inputs connected (e.g., bench top imaging). This situation will occur when the CDR tool is connected directly to the ACM. This will not affect the stored fault data information in any of the Event Records. Always make a note in the CDR case comments section when an ACM bench top imaging process is being performed.

The recorded Event will contain Pre-Crash data.

- T0 (where '0' is subscript) (-0.1 sec.) is defined as either:
  - The last sample point in the vehicle data buffer when the ACM commanded a deployment
  - The algorithm wakeup.
  - Please note that the algorithm wakeup may be different for front, side, and roll-over events and their associated parameters.
- The VIN is captured by the ACM and then recorded as the Original VIN after 10 consecutive ignition cycles of capturing the same number. Once it has been recorded, this number can not be modified.

CDR FILE INFORMATION:

Event(s) Recovered definitions:

- None - There are no stored events in the Airbag Control Module (ACM)
- Not Retrievable - Event Data may be stored in the ACM but is not retrievable by the CDR tool.
- For Continental ACMs:
  - Event Record 1 - Data from an event is stored in the ACM (not necessarily in chronological order)
  - Event Record 2 - Data from another event is stored in the ACM (not necessarily in chronological order)
  - Event Record 3 - Data from another event is stored in the ACM (not necessarily in chronological order) (for modules with 3 stored events)
- For all other ACMs:
  - Most Recent Event - Data of the most recent event is displayed in the report
  - 1st Prior Event - Two events are stored in the ACM, Data displayed is of the first prior event.
  - 2nd Prior Event - Three events are stored in the ACM, Data displayed is of the second prior event.
  - Etc., (for modules with 3 to 5 stored events)

CDR RECORD INFORMATION:

- If power to the ACM is lost during an event, all or part of the event data record may not be recorded. Two scenarios may be recorded under this condition:
  - "None" may be displayed in the "Event(s) Recovered" section of the report indicating no pre-crash vehicle data.
  - An event may be displayed in the "Event(s) Recovered" section of the report and "Interrupted" will be displayed for Vehicle Event Recorder Status.
  - Note: For the 2010-2012 MY Dodge Journey, Dodge Grand Caravan, Chrysler Town and Country, and Chrysler Grand Voyager, "interrupted" in Vehicle Event Recorder Status/Event Recorder Status indicates either be a non-deployment event or an interrupted deployment event.
- For ACMs that store non-deployment events, the minimum delta V required to store an event is a delta V of 5 mph (8 km/h) within a 150 ms interval.
- The Airbag Control Module Configuration indicates the inputs and outputs that the ACM for a particular vehicle monitors and/or controls.
- "Event Number" in the System Status at Event section of the report:
  - Indicates the event number per vehicle ignition cycle for:
    - 2010 - 2012 Sebring, Avenger, Caliber, Nitro, Compass, Liberty, Patriot, Wrangler, and Ram
  - Indicates the overall order of the events for all other applicable vehicles.
- "Total Number of Events Recorded" in the System Status at Event section of the report:
  - Stops incrementing when each event record is recorded by the ACM for:
    - 2010 - 2012 Sebring, Avenger, Caliber, Nitro, Compass, Liberty, Patriot, Wrangler, and Ram
  - Indicates the total number of events that the ACM has recorded for all other applicable vehicles.
- "Operation System Time at Event (min)" in the System Status at Event section of the report is a lifetime timer for the ACM. It indicates the amount of time, over the ACM's lifetime that the ACM has been powered up.
- "Time from Event 1 to 2 (sec)" in the System Status at Event section of the report indicates the time from t0 of the first event to t0 of the second event. If the value is greater than 5 seconds, ">5" will be displayed.
- Active Head Restraint (AHR) - This refers to the active head restraint systems that are electronically controlled by the ACM.
- For applicable vehicles, a "Yes" for a particular item in the Deployment Command Data section of the report indicates that the ACM commanded the deployment of the associated device. Note: For 2010 MY vehicles equipped with AHR, the AHR deployment will not be recorded in the EDR.
- Vehicle Data (Pre-Crash) is transmitted to the Airbag Control Module, by various vehicle control modules, via the vehicle's communication network.
- On 2006-2009 Ram 2500/3500, the Engine RPM recorded is limited to a maximum of 4080 RPM. On the 2008 - 2010 Dodge Grand Caravan, 2008-2010 Chrysler Town and Country and 2009-2010 Dodge Journey, the engine RPM resolution is 256 rpm. On all other vehicles, the resolution is 32 rpm.
- If a recorded event has Engine RPM equal to SNA and Speed, Vehicle Indicated equals SNA for each time stamp, then the data is default data and the event stored in the ACM is not valid.
  - The accuracy of the recorded Speed, Vehicle Indicated will be affected if the vehicle had the tire size or the final drive axle ratio changed from the factory build specifications.
  - Speed, Vehicle Indicated is reported as an average of the drive wheels.
- On the 2008 - 2009 Dodge Grand Caravan, 2008-2009 Chrysler Town and Country and 2009 Dodge Journey, the vehicle speed resolution is 2 kph. On all other vehicles, the resolution is 1 kph.
- The MIL (Malfunction Indicator Lamp) Status for the various recorded systems indicates the state of the applicable malfunction indicator lamp at the time that the data was captured. Note: Some fault codes could be stored due to component/system damage from the accident.
- For correct polarity of Maximum Delta-V Longitudinal or Maximum Delta-V Lateral, reference the graph and the table of Delta-V values.
- On vehicles equipped with ETC, "Accelerator Pedal, % Full" and "Engine Throttle, % Full" are relative values - relative pedal position and relative engine throttle. These parameters may record values of less than 100% when the pedal/throttle is actually at its maximum.

NOTE: The appropriate diagnostic tool should be used to read any stored Diagnostic Trouble Codes (DTC's) in the various electronic modules (ACM, PCM, ABS, TCM, etc., where applicable) for use in interpretation of some vehicle specific recorded data.

VEHICLE DATA DEFINITIONS:

Vehicle Event Recorder Status definitions:

- For additional definitions, please refer to the CDR Help File Glossary
- ABS MIL (if equip.) - This indicates the ABS fault indicator lamp status. It will only be "On" when there is a fault in the ABS system. The Electronic brake module DTC's should be read and recorded for final system interpretation.
- ESP MIL (if equip.) - This indicates the ESP/BAS fault indicator lamp status. It will only be "On" when there is a fault or thermal model shutdown in the ESP system. The ESP module DTC's should be read and recorded for final system interpretation.
- ESP Lamp (if equip.) - This is the status of the ESP symbol - "car with squiggly lines" indicator lamp. "On" indicates ESP has been turned off by the driver or has reduced performance and is not an indication of a fault in the system.
- ESP Lamp Flashing Requested (if equip.) - If "Yes", then an ESP, Traction Control or Trailer Sway Control (if equipped) event was active at the time of data capture.
- ESP Disabled (if equip.)- "Yes" indicates that ABS & ESP have been disabled by the driver or due to system performance.
- ESP Functional/Active (if equip.)- "YES" indicates that the ESP system is functional and has no faults.
- Panic Brake Assist Active (if equip.)- "Yes" indicates that all four of the brake circuits are under going ABS control.
- Steering Input (deg) (if equip.):

  - Steering Input polarity is positive for right turns on:
    - 2006 - 2007 Grand Cherokee
    - 2006 - 2007 Commander
    - 2005 - 2010 300, Magnum, and Charger
    - 2008 - 2010 Challenger
  - Steering Input polarity is negative for right turns on:
    - All other vehicles and model years not specified above
- Yaw Rate (deg/sec) (if equip.): All vehicles have negative yaw rate when making a right turn.
- ETC Lamp - Lamp “ON “indicates there is an active Electronic Throttle DTC.
- ETC Lamp Flashing - If “Yes”, then the ETC is in the limp-in mode.
- Engine Torque Applied - If “No”, then no engine torque output was applied (as in Park/Neutral for Automatic transmissions or clutch depressed on manual or during an ESP/Traction Control event). If “Yes”, then engine torque output was applied.
- Tire 1 (2) Location (if equip.)- This indicates the location of the tire pressure sensor data. Default is used to indicate that the location of the tire pressure sensor is unknown or there is no tire pressure sensor in the wheel. Vehicles with Base Tire Pressure Monitoring systems will display SNA for both Tire Locations as these vehicles do not send actual pressure values across the communication bus.
- Tire 1 (2) Pressure Status (if equip.)- This indicates the actual pressure status of the Tire Location defined in the previous column. Possible values are LOW, NORMAL, HIGH, or SNA for this parameter. Vehicles with Base Tire Pressure Monitoring systems will display NORMAL even though these vehicles do not send actual pressure values across the communication bus.
- Tire 1 (2) Pressure (psi) (if equip.)- This indicates the actual tire pressure value of the Tire Location defined. Vehicles with Base Tire Pressure Monitoring systems will display N/A for this parameter as these vehicles do not send actual pressure values across the communication bus.
- Cruise Control System - “On” indicates that the Cruise Control system is turned on.
  Cruise Control Active - “Yes” indicates the Cruise Control system is actively controlling vehicle speed. “No” indicates the system is NOT controlling vehicle speed.
- (if equip.) - If a parameter name is followed by the words (if equip.), then the parameter is only valid for vehicles equipped with the associated parameter/vehicle system.

APPLICATION INFORMATION:

- 2005 - 2009 Durango’s equipped with side airbags have EDR data that can be imaged by the CDR tool. Durango’s not equipped with side airbags have EDR Data that might be imaged by the CDR tool and can always be imaged by the supplier.
- For 2005 & 2006 MY, some Chrysler 300, Dodge Magnum, Dodge Charger, Jeep Grand Cherokee, and Jeep Commander models may contain EDR data that can not be imaged by the CDR tool.
- For 2006 & 2007 MY, some PT Cruiser models may contain EDR data that can not be imaged by the CDR tool.
- EDR Data is only recorded for frontal deployments in the following vehicles:
  - 2005-2007 Durango
  - 2006-2007 Ram 1500
  - 2006-2009 Ram 2500/3500 Heavy Duty
  - 2007 Aspen, Caliber, Compass, Patriot, Nitro, Sebring, Wrangler

03001_Chrysler_r011

System Status at Retrieval

Original VIN	1J4RR4GG4BC[redacted]
Ignition Cycle, Current	2917
Airbag Control Module Part Number	68025632AJ
Airbag Control Module Serial Number	T52MD242000962
Airbag Control Module Supplier	Bosch

System Configuration at Retrieval

Configured for Driver Frontal Airbag	Yes
Configured for Driver Knee Airbag	No
Configured for Driver Buckle Pretensioner	No
Configured for Driver Retractor Pretensioner	Yes
Configured for Driver Seatbelt Switch	Yes
Configured for Driver Seat Track Position Sensor	No
Configured for Driver Active Head Restraint	Yes
Configured for Left Curtain Airbag	Yes
Configured for Left Side Seat Airbag	Yes
Configured for Passenger Frontal Airbag	Yes
Configured for Passenger Knee Airbag	No
Configured for Front Passenger Buckle Pretensioner	No
Configured for Front Passenger Retractor Pretensioner	Yes
Configured for Front Passenger Seatbelt Switch	Yes
Configured for Front Passenger Seat Track Position Sensor	No
Configured for Front Passenger Active Head Restraint	Yes
Configured for Right Curtain Airbag	Yes
Configured for Right Side Seat Airbag	Yes
Configured for Front Passenger Occupant Classification System	No
Configured for Occupant Detection Sensor	Yes
Configured for Left Up Front Sensor	Yes
Configured for Right Up Front Sensor	Yes
Configured for Left Door Pressure Sensor	Yes
Configured for Left Side Row 1 Sensor	Yes
Configured for Left Side Row 2 Sensor	Yes
Configured for Left Side Row 3 Sensor	No
Configured for Right Door Pressure Sensor	Yes
Configured for Right Side Row 1 Sensor	Yes
Configured for Right Side Row 2 Sensor	Yes
Configured for Right Side Row 3 Sensor	No

Status of the Data in the Most Recent Event

Data Block 1 Complete (Yes, No)	Yes
Data Block 2 Complete (Yes, No)	Yes
Data Block 3 Complete (Yes, No)	Yes
Data Block 4 Complete (Yes, No)	Yes
Data Block 5 Complete (Yes, No)	Yes
Data Block 6 Complete (Yes, No)	No
Data Block 7 Complete (Yes, No)	Yes
Overall Data Record Complete (Yes, No)	Yes

System Status at Event (Most Recent Event)

Event Recorder Status	Interrupted
Event Record Status - Delta-V, Longitudinal	Interrupted
Event Record Status - Delta-V, Lateral	Interrupted
Event Record Status - Angular rate	Interrupted
Event Number	2
Total Number of Events Recorded	2
Time from Event 1 to 2 (sec)	0
Odometer Recorded at Event (miles [km])	13226 [21286]
Operation System Time at Event (min)	77918
Ignition Cycles, Crash	2913
VIN Recorded at Event (last 8 characters)	BC555181
Vehicle System Voltage Recorded at Event (V)	13.7
Operation Via Energy Reserve Only	Yes
Safety Belt Switch Configured, Driver (if equipped)	Yes
Safety Belt Status, Driver (if equipped)	Buckled
Safety Belt Switch Fault, Driver (if equipped)	No
Safety Belt Switch Configured, Passenger (if equipped)	Yes
Safety Belt Status, Passenger (if equipped)	Unbuckled
Safety Belt Switch Fault, Passenger (if equipped)	No
Seat Track Position Sensor, Driver (if equipped)	Not Configured
Seat Track Position Sensor, Passenger (if equipped)	Not Configured
Airbag Warning Lamp "On" at Event	Off
Airbag Warning Lamp "On" Time Before Event (min)	0
Maximum Delta-V Longitudinal (MPH [km/h])	-45.4 [-73]
Time to Maximum Delta-V Longitudinal (msec)	44
Maximum Delta-V Lateral (MPH [km/h])	-5.0 [-8]
Time to Maximum Delta-V Lateral (msec)	44

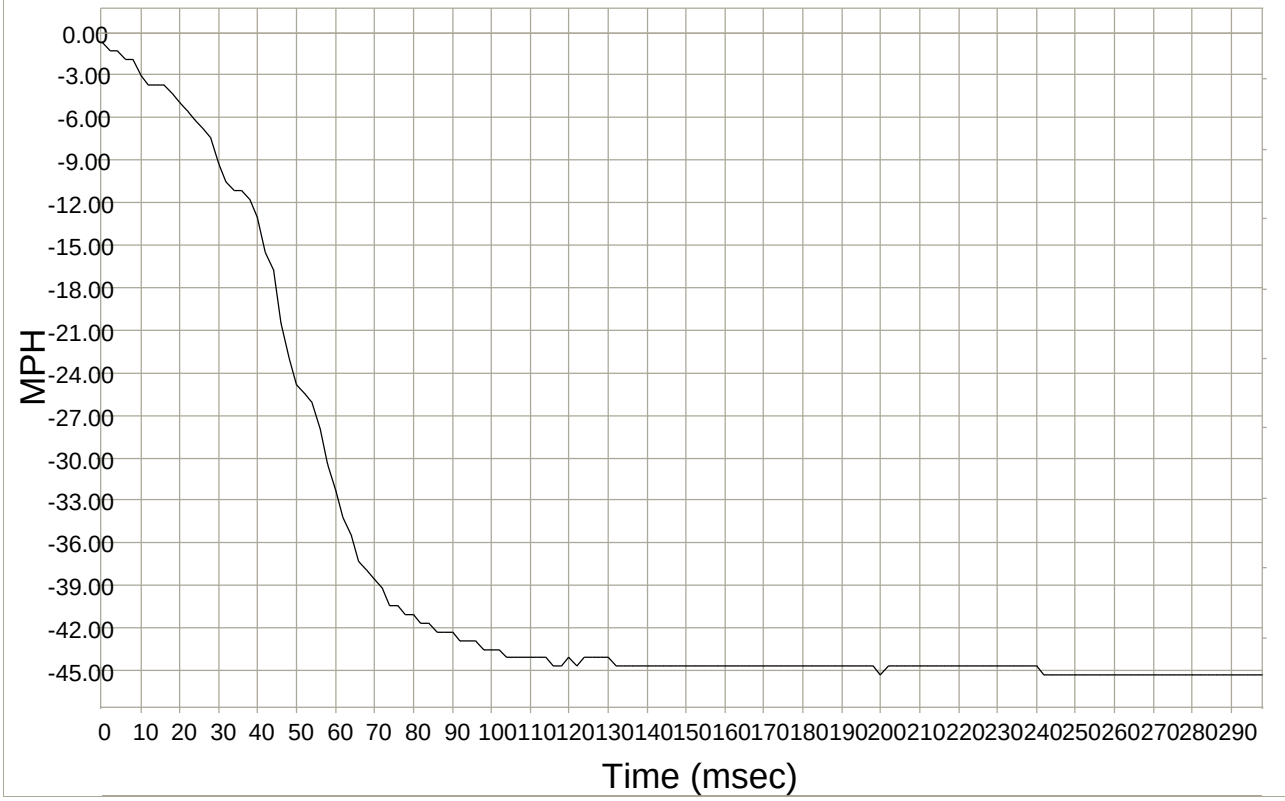
Deployment Command Data (Most Recent Event)

Event Recorder Status	Interrupted
Frontal Airbag Deployment, 1st Stage, Driver	Yes
Frontal Airbag Deployment, 2nd Stage, Driver	Yes
Frontal Airbag Deployment, Time Between Squib #1 and Squib #2, Driver (ms)	10
Inflatable Knee Airbag Deployment, Driver (if equipped)	No
Seatbelt Pretensioner Deployment, Driver (if equipped)	Yes
Side Airbag Deployment, Left Side (if equipped)	No
Frontal Airbag Deployment, 1st Stage, Passenger	Yes
Frontal Airbag Deployment, 2nd Stage, Passenger	Yes
Frontal Airbag Deployment, Time Between Squib #1 and Squib #2, Passenger (ms)	20
Seatbelt Pretensioner Deployment, Front Passenger (if equipped)	Yes
Side Airbag Deployment, Right Side (if equipped)	No

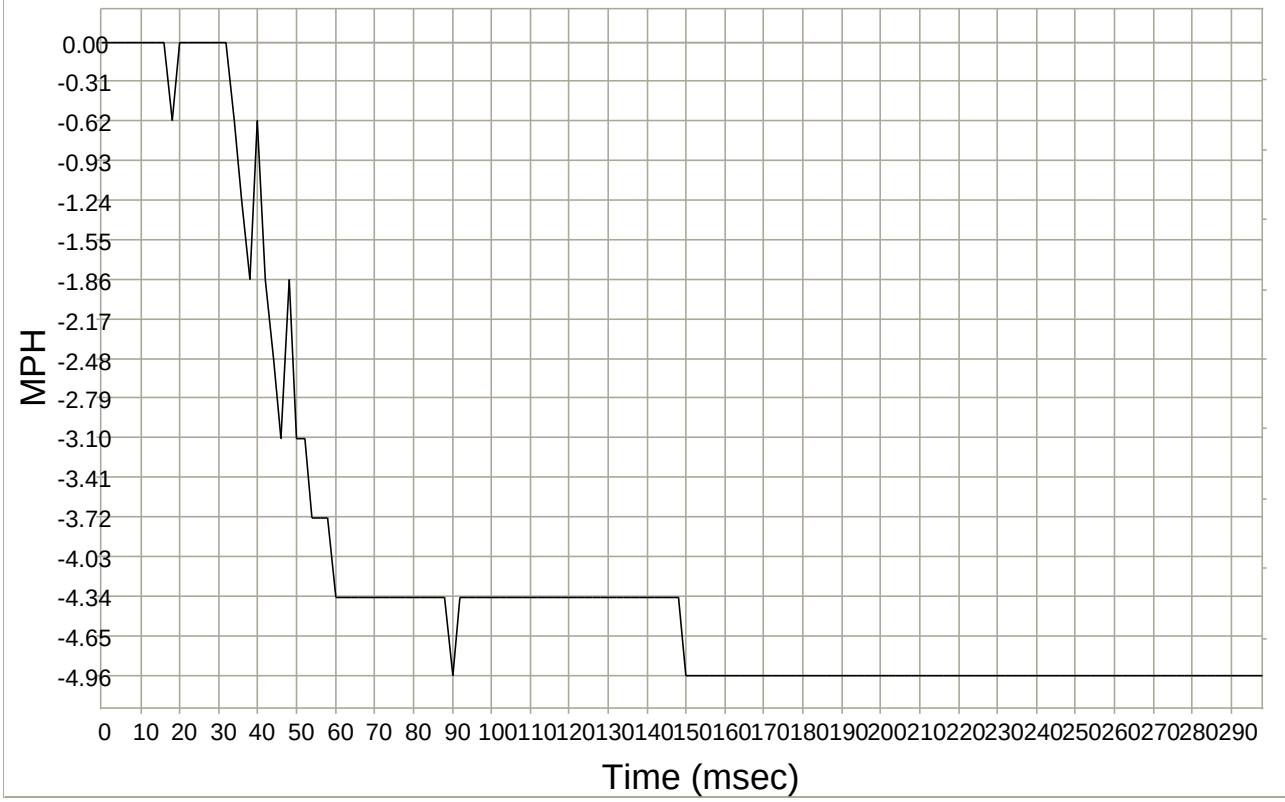
DTCs Present at Start of Event (Most Recent Event)

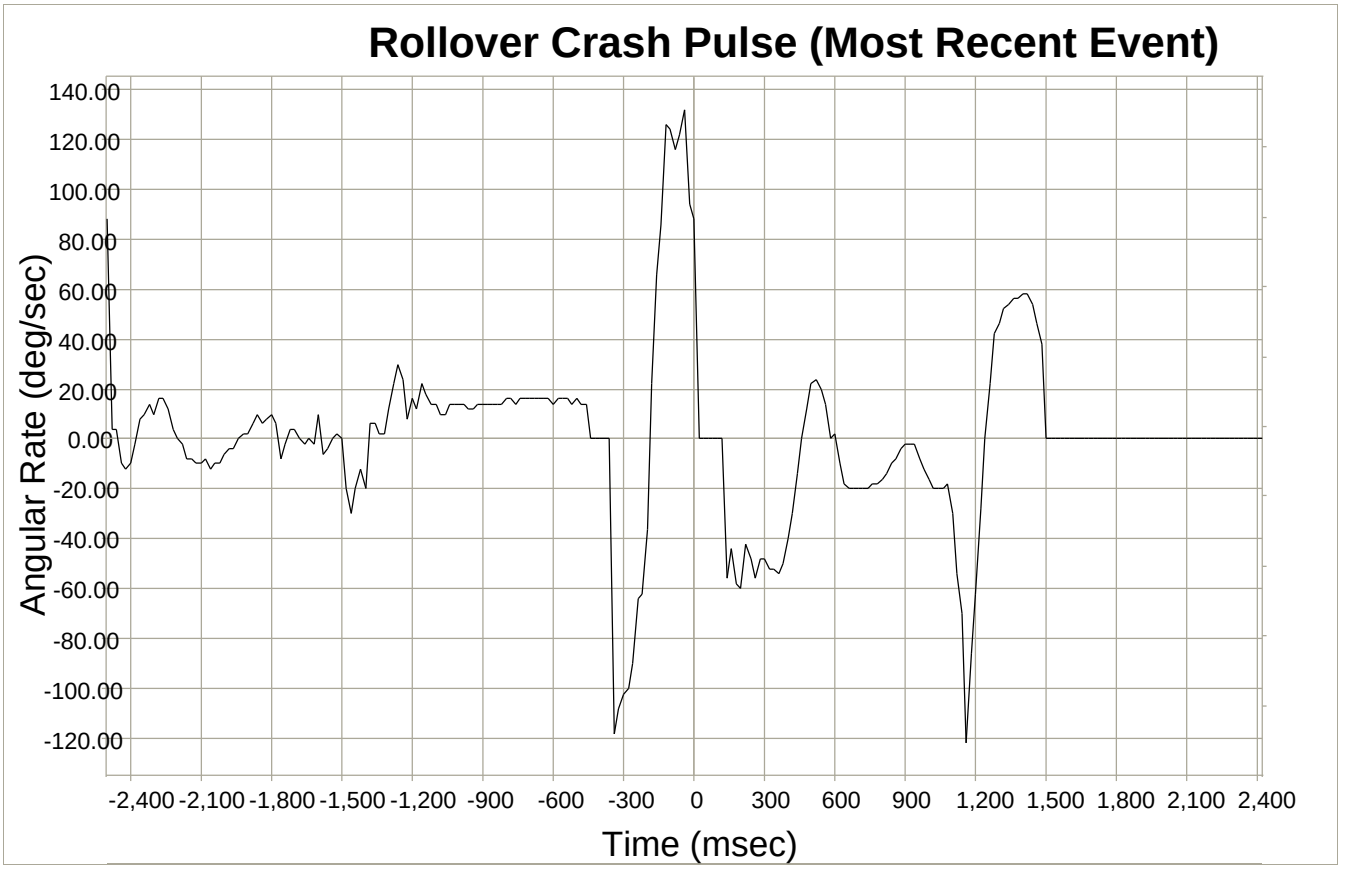
No DTCs Present

Longitudinal Crash Pulse (Most Recent Event)



Lateral Crash Pulse (Most Recent Event)




Rollover Crash Pulse (Most Recent Event)
Angular Rate (deg/sec)
140.00
120.00
100.00
80.00
60.00
40.00
20.00
0.00
-20.00
-40.00
-60.00
-80.00
-100.00
-120.00
-2,400 -2,100 -1,800 -1,500 -1,200 -900 -600 -300 0 300 600 900 1,200 1,500 1,800 2,100 2,400
Time (msec)

Longitudinal Crash Pulse (Most Recent Event)

Time (msec)	Delta-V, Longitudinal (MPH [km/h])	Time (msec)	Delta-V, Longitudinal (MPH [km/h])	Time (msec)	Delta-V, Longitudinal (MPH [km/h])
0	-0.6 [-1]	100	-43.5 [-70]	200	-45.4 [-73]
2	-1.2 [-2]	102	-43.5 [-70]	202	-44.7 [-72]
4	-1.2 [-2]	104	-44.1 [-71]	204	-44.7 [-72]
6	-1.9 [-3]	106	-44.1 [-71]	206	-44.7 [-72]
8	-1.9 [-3]	108	-44.1 [-71]	208	-44.7 [-72]
10	-3.1 [-5]	110	-44.1 [-71]	210	-44.7 [-72]
12	-3.7 [-6]	112	-44.1 [-71]	212	-44.7 [-72]
14	-3.7 [-6]	114	-44.1 [-71]	214	-44.7 [-72]
16	-3.7 [-6]	116	-44.7 [-72]	216	-44.7 [-72]
18	-4.3 [-7]	118	-44.7 [-72]	218	-44.7 [-72]
20	-5.0 [-8]	120	-44.1 [-71]	220	-44.7 [-72]
22	-5.6 [-9]	122	-44.7 [-72]	222	-44.7 [-72]
24	-6.2 [-10]	124	-44.1 [-71]	224	-44.7 [-72]
26	-6.8 [-11]	126	-44.1 [-71]	226	-44.7 [-72]
28	-7.5 [-12]	128	-44.1 [-71]	228	-44.7 [-72]
30	-9.3 [-15]	130	-44.1 [-71]	230	-44.7 [-72]
32	-10.6 [-17]	132	-44.7 [-72]	232	-44.7 [-72]
34	-11.2 [-18]	134	-44.7 [-72]	234	-44.7 [-72]
36	-11.2 [-18]	136	-44.7 [-72]	236	-44.7 [-72]
38	-11.8 [-19]	138	-44.7 [-72]	238	-44.7 [-72]
40	-13.0 [-21]	140	-44.7 [-72]	240	-44.7 [-72]
42	-15.5 [-25]	142	-44.7 [-72]	242	-45.4 [-73]
44	-16.8 [-27]	144	-44.7 [-72]	244	-45.4 [-73]
46	-20.5 [-33]	146	-44.7 [-72]	246	-45.4 [-73]
48	-23.0 [-37]	148	-44.7 [-72]	248	-45.4 [-73]
50	-24.9 [-40]	150	-44.7 [-72]	250	-45.4 [-73]
52	-25.5 [-41]	152	-44.7 [-72]	252	-45.4 [-73]
54	-26.1 [-42]	154	-44.7 [-72]	254	-45.4 [-73]
56	-28.0 [-45]	156	-44.7 [-72]	256	-45.4 [-73]
58	-30.4 [-49]	158	-44.7 [-72]	258	-45.4 [-73]
60	-32.3 [-52]	160	-44.7 [-72]	260	-45.4 [-73]
62	-34.2 [-55]	162	-44.7 [-72]	262	-45.4 [-73]
64	-35.4 [-57]	164	-44.7 [-72]	264	-45.4 [-73]
66	-37.3 [-60]	166	-44.7 [-72]	266	-45.4 [-73]
68	-37.9 [-61]	168	-44.7 [-72]	268	-45.4 [-73]
70	-38.5 [-62]	170	-44.7 [-72]	270	-45.4 [-73]
72	-39.1 [-63]	172	-44.7 [-72]	272	-45.4 [-73]
74	-40.4 [-65]	174	-44.7 [-72]	274	-45.4 [-73]
76	-40.4 [-65]	176	-44.7 [-72]	276	-45.4 [-73]
78	-41.0 [-66]	178	-44.7 [-72]	278	-45.4 [-73]
80	-41.0 [-66]	180	-44.7 [-72]	280	-45.4 [-73]
82	-41.6 [-67]	182	-44.7 [-72]	282	-45.4 [-73]
84	-41.6 [-67]	184	-44.7 [-72]	284	-45.4 [-73]
86	-42.3 [-68]	186	-44.7 [-72]	286	-45.4 [-73]
88	-42.3 [-68]	188	-44.7 [-72]	288	-45.4 [-73]
90	-42.3 [-68]	190	-44.7 [-72]	290	-45.4 [-73]
92	-42.9 [-69]	192	-44.7 [-72]	292	-45.4 [-73]
94	-42.9 [-69]	194	-44.7 [-72]	294	-45.4 [-73]
96	-42.9 [-69]	196	-44.7 [-72]	296	-45.4 [-73]
98	-43.5 [-70]	198	-44.7 [-72]	298	-45.4 [-73]

Lateral Crash Pulse (Most Recent Event)

Time (msec)	Delta-V, Lateral (MPH [km/h])	Time (msec)	Delta-V, Lateral (MPH [km/h])	Time (msec)	Delta-V, Lateral (MPH [km/h])
0	0.0 [0]	100	-4.3 [-7]	200	-5.0 [-8]
2	0.0 [0]	102	-4.3 [-7]	202	-5.0 [-8]
4	0.0 [0]	104	-4.3 [-7]	204	-5.0 [-8]
6	0.0 [0]	106	-4.3 [-7]	206	-5.0 [-8]
8	0.0 [0]	108	-4.3 [-7]	208	-5.0 [-8]
10	0.0 [0]	110	-4.3 [-7]	210	-5.0 [-8]
12	0.0 [0]	112	-4.3 [-7]	212	-5.0 [-8]
14	0.0 [0]	114	-4.3 [-7]	214	-5.0 [-8]
16	0.0 [0]	116	-4.3 [-7]	216	-5.0 [-8]
18	-0.6 [-1]	118	-4.3 [-7]	218	-5.0 [-8]
20	0.0 [0]	120	-4.3 [-7]	220	-5.0 [-8]
22	0.0 [0]	122	-4.3 [-7]	222	-5.0 [-8]
24	0.0 [0]	124	-4.3 [-7]	224	-5.0 [-8]
26	0.0 [0]	126	-4.3 [-7]	226	-5.0 [-8]
28	0.0 [0]	128	-4.3 [-7]	228	-5.0 [-8]
30	0.0 [0]	130	-4.3 [-7]	230	-5.0 [-8]
32	0.0 [0]	132	-4.3 [-7]	232	-5.0 [-8]
34	-0.6 [-1]	134	-4.3 [-7]	234	-5.0 [-8]
36	-1.2 [-2]	136	-4.3 [-7]	236	-5.0 [-8]
38	-1.9 [-3]	138	-4.3 [-7]	238	-5.0 [-8]
40	-0.6 [-1]	140	-4.3 [-7]	240	-5.0 [-8]
42	-1.9 [-3]	142	-4.3 [-7]	242	-5.0 [-8]
44	-2.5 [-4]	144	-4.3 [-7]	244	-5.0 [-8]
46	-3.1 [-5]	146	-4.3 [-7]	246	-5.0 [-8]
48	-1.9 [-3]	148	-4.3 [-7]	248	-5.0 [-8]
50	-3.1 [-5]	150	-5.0 [-8]	250	-5.0 [-8]
52	-3.1 [-5]	152	-5.0 [-8]	252	-5.0 [-8]
54	-3.7 [-6]	154	-5.0 [-8]	254	-5.0 [-8]
56	-3.7 [-6]	156	-5.0 [-8]	256	-5.0 [-8]
58	-3.7 [-6]	158	-5.0 [-8]	258	-5.0 [-8]
60	-4.3 [-7]	160	-5.0 [-8]	260	-5.0 [-8]
62	-4.3 [-7]	162	-5.0 [-8]	262	-5.0 [-8]
64	-4.3 [-7]	164	-5.0 [-8]	264	-5.0 [-8]
66	-4.3 [-7]	166	-5.0 [-8]	266	-5.0 [-8]
68	-4.3 [-7]	168	-5.0 [-8]	268	-5.0 [-8]
70	-4.3 [-7]	170	-5.0 [-8]	270	-5.0 [-8]
72	-4.3 [-7]	172	-5.0 [-8]	272	-5.0 [-8]
74	-4.3 [-7]	174	-5.0 [-8]	274	-5.0 [-8]
76	-4.3 [-7]	176	-5.0 [-8]	276	-5.0 [-8]
78	-4.3 [-7]	178	-5.0 [-8]	278	-5.0 [-8]
80	-4.3 [-7]	180	-5.0 [-8]	280	-5.0 [-8]
82	-4.3 [-7]	182	-5.0 [-8]	282	-5.0 [-8]
84	-4.3 [-7]	184	-5.0 [-8]	284	-5.0 [-8]
86	-4.3 [-7]	186	-5.0 [-8]	286	-5.0 [-8]
88	-4.3 [-7]	188	-5.0 [-8]	288	-5.0 [-8]
90	-5.0 [-8]	190	-5.0 [-8]	290	-5.0 [-8]
92	-4.3 [-7]	192	-5.0 [-8]	292	-5.0 [-8]
94	-4.3 [-7]	194	-5.0 [-8]	294	-5.0 [-8]
96	-4.3 [-7]	196	-5.0 [-8]	296	-5.0 [-8]
98	-4.3 [-7]	198	-5.0 [-8]	298	-5.0 [-8]

Rollover Crash Pulse (Most Recent Event) (if equipped)

Time (msec)	Angular Rate (deg/sec)
-2500	88.00
-2480	4.00
-2460	4.00
-2440	-10.00
-2420	-12.00
-2400	-10.00
-2380	-2.00
-2360	8.00
-2340	10.00
-2320	14.00
-2300	10.00
-2280	16.00
-2260	16.00
-2240	12.00
-2220	4.00
-2200	0.00
-2180	-2.00
-2160	-8.00
-2140	-8.00
-2120	-10.00
-2100	-10.00
-2080	-8.00
-2060	-12.00
-2040	-10.00
-2020	-10.00
-2000	-6.00
-1980	-4.00
-1960	-4.00
-1940	0.00
-1920	2.00
-1900	2.00
-1880	6.00
-1860	10.00
-1840	6.00
-1820	8.00
-1800	10.00
-1780	6.00
-1760	-8.00
-1740	-2.00
-1720	4.00
-1700	4.00
-1680	0.00
-1660	-2.00
-1640	0.00
-1620	-2.00
-1600	10.00
-1580	-6.00
-1560	-4.00
-1540	0.00
-1520	2.00

Time (msec)	Angular Rate (deg/sec)
-1500	0.00
-1480	-20.00
-1460	-30.00
-1440	-20.00
-1420	-12.00
-1400	-20.00
-1380	6.00
-1360	6.00
-1340	2.00
-1320	2.00
-1300	12.00
-1280	22.00
-1260	30.00
-1240	24.00
-1220	8.00
-1200	16.00
-1180	12.00
-1160	22.00
-1140	18.00
-1120	14.00
-1100	14.00
-1080	10.00
-1060	10.00
-1040	14.00
-1020	14.00
-1000	14.00
-980	14.00
-960	12.00
-940	12.00
-920	14.00
-900	14.00
-880	14.00
-860	14.00
-840	14.00
-820	14.00
-800	16.00
-780	16.00
-760	14.00
-740	16.00
-720	16.00
-700	16.00
-680	16.00
-660	16.00
-640	16.00
-620	16.00
-600	14.00
-580	16.00
-560	16.00
-540	16.00
-520	14.00

Time (msec)	Angular Rate (deg/sec)
-500	16.00
-480	14.00
-460	14.00
-440	0.00
-420	0.00
-400	0.00
-380	0.00
-360	0.00
-340	-118.00
-320	-108.00
-300	-102.00
-280	-100.00
-260	-90.00
-240	-64.00
-220	-62.00
-200	-36.00
-180	22.00
-160	66.00
-140	86.00
-120	126.00
-100	124.00
-80	116.00
-60	122.00
-40	132.00
-20	94.00
0	88.00
20	0.00
40	0.00
60	0.00
80	0.00
100	0.00
120	0.00
140	-56.00
160	-44.00
180	-58.00
200	-60.00
220	-42.00
240	-48.00
260	-56.00
280	-48.00
300	-48.00
320	-52.00
340	-52.00
360	-54.00
380	-50.00
400	-40.00
420	-30.00
440	-14.00
460	0.00
480	12.00

Rollover Crash Pulse (Most Recent Event) (if equipped)

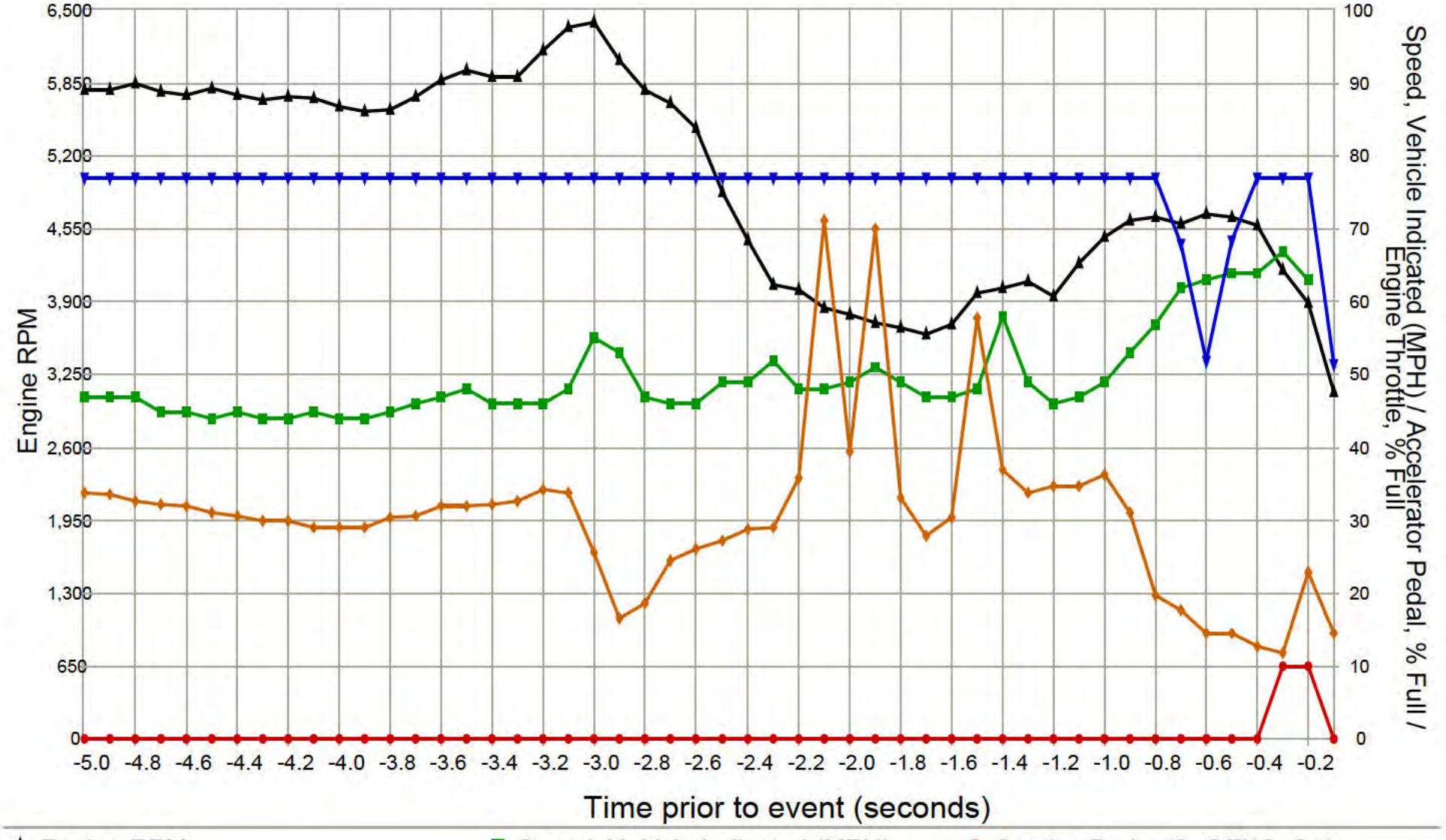
Time (msec)	Angular Rate (deg/sec)
500	22.00
520	24.00
540	20.00
560	14.00
580	0.00
600	2.00
620	-10.00
640	-18.00
660	-20.00
680	-20.00
700	-20.00
720	-20.00
740	-20.00
760	-18.00
780	-18.00
800	-16.00
820	-14.00
840	-10.00
860	-8.00
880	-4.00
900	-2.00
920	-2.00
940	-2.00
960	-8.00
980	-12.00
1000	-16.00
1020	-20.00
1040	-20.00
1060	-20.00
1080	-18.00
1100	-30.00
1120	-54.00
1140	-70.00
1160	-122.00
1180	-86.00
1200	-62.00
1220	-28.00
1240	0.00
1260	22.00
1280	42.00
1300	46.00
1320	52.00
1340	54.00
1360	56.00
1380	56.00
1400	58.00
1420	58.00
1440	54.00
1460	46.00
1480	38.00

Time (msec)	Angular Rate (deg/sec)
1500	0.00
1520	0.00
1540	0.00
1560	0.00
1580	0.00
1600	0.00
1620	0.00
1640	0.00
1660	0.00
1680	0.00
1700	0.00
1720	0.00
1740	0.00
1760	0.00
1780	0.00
1800	0.00
1820	0.00
1840	0.00
1860	0.00
1880	0.00
1900	0.00
1920	0.00
1940	0.00
1960	0.00
1980	0.00
2000	0.00
2020	0.00
2040	0.00
2060	0.00
2080	0.00
2100	0.00
2120	0.00
2140	0.00
2160	0.00
2180	0.00
2200	0.00
2220	0.00
2240	0.00
2260	0.00
2280	0.00
2300	0.00
2320	0.00
2340	0.00
2360	0.00
2380	0.00
2400	0.00
2420	0.00

BOSCH

CDR CRASH DATA RETRIEVAL SYSTEM

Pre-Crash Data (Most Recent Event)



Engine RPM
Speed, Vehicle Indicated (MPH)
Service Brake (0=Off/10=On)
Accelerator Pedal, % Full
Engine Throttle, % Full

SNA values will not be plotted on the graph

Pre-Crash Data (Most Recent Event - table 1 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Vehicle Event Recorder Status	Engine RPM	Speed, Vehicle Indicated (MPH [km/h])	Engine Throttle, % Full	Accelerator Pedal, % Full	Raw Manifold Pressure (kPa)	Service Brake	Brake Switch #2 Status	Brake Lamps On
-5.0	Interrupted	5,790	47 [75]	33.9	77.2	81	Off	Open	No
-4.9	Interrupted	5,791	47 [76]	33.5	77.2	81	Off	Open	No
-4.8	Interrupted	5,845	47 [76]	32.7	77.2	80	Off	Open	No
-4.7	Interrupted	5,777	45 [73]	32.3	77.2	78	Off	Open	No
-4.6	Interrupted	5,755	45 [73]	31.9	77.2	79	Off	Open	No
-4.5	Interrupted	5,807	44 [71]	31.1	77.2	78	Off	Open	Yes
-4.4	Interrupted	5,750	45 [72]	30.7	77.2	76	Off	Open	Yes
-4.3	Interrupted	5,709	44 [71]	29.9	77.2	76	Off	Open	Yes
-4.2	Interrupted	5,732	44 [70]	29.9	77.2	75	Off	Open	Yes
-4.1	Interrupted	5,726	45 [73]	29.1	77.2	75	Off	Open	Yes
-4.0	Interrupted	5,645	44 [72]	29.1	77.2	74	Off	Open	Yes
-3.9	Interrupted	5,599	44 [71]	29.1	77.2	76	Off	Open	Yes
-3.8	Interrupted	5,622	45 [73]	30.3	77.2	80	Off	Open	Yes
-3.7	Interrupted	5,734	46 [74]	30.7	77.2	78	Off	Open	Yes
-3.6	Interrupted	5,888	47 [76]	31.9	77.2	78	Off	Open	Yes
-3.5	Interrupted	5,967	48 [78]	31.9	77.2	78	Off	Open	No
-3.4	Interrupted	5,905	46 [75]	32.3	77.2	79	Off	Open	No
-3.3	Interrupted	5,909	46 [75]	32.7	77.2	81	Off	Open	No
-3.2	Interrupted	6,143	46 [74]	34.3	77.2	81	Off	Open	Yes
-3.1	Interrupted	6,351	48 [77]	33.9	77.2	81	Off	Open	Yes
-3.0	Interrupted	6,399	55 [88]	25.6	77.2	56	Off	Open	Yes
-2.9	Interrupted	6,057	53 [85]	16.5	77.2	37	Off	Open	Yes
-2.8	Interrupted	5,792	47 [75]	18.5	77.2	40	Off	Open	Yes
-2.7	Interrupted	5,679	46 [74]	24.4	77.2	62	Off	Open	Yes
-2.6	Interrupted	5,451	46 [75]	26.0	77.2	70	Off	Open	Yes
-2.5	Interrupted	4,877	49 [78]	27.2	77.2	74	Off	Open	Yes
-2.4	Interrupted	4,449	49 [79]	28.7	77.2	79	Off	Open	Yes
-2.3	Interrupted	4,059	52 [84]	29.1	77.2	83	Off	Open	Yes
-2.2	Interrupted	4,016	48 [77]	35.8	77.2	96	Off	Open	Yes
-2.1	Interrupted	3,848	48 [77]	71.3	77.2	92	Off	Open	No
-2.0	Interrupted	3,781	49 [78]	39.4	77.2	93	Off	Open	No
-1.9	Interrupted	3,716	51 [81]	70.1	77.2	96	Off	Open	No
-1.8	Interrupted	3,674	49 [78]	33.1	77.2	89	Off	Open	No
-1.7	Interrupted	3,613	47 [76]	28.0	77.2	89	Off	Open	No
-1.6	Interrupted	3,695	47 [75]	30.3	77.2	90	Off	Open	No
-1.5	Interrupted	3,979	48 [77]	57.9	77.2	96	Off	Open	No
-1.4	Interrupted	4,025	58 [93]	37.0	77.2	90	Off	Open	No
-1.3	Interrupted	4,084	49 [79]	33.9	77.2	90	Off	Open	No
-1.2	Interrupted	3,956	46 [74]	34.6	77.2	92	Off	Open	No
-1.1	Interrupted	4,246	47 [75]	34.6	77.2	91	Off	Open	Yes
-1.0	Interrupted	4,478	49 [80]	36.2	77.2	90	Off	Open	Yes
-0.9	Interrupted	4,623	53 [85]	31.1	77.2	78	Off	Open	Yes
-0.8	Interrupted	4,652	57 [92]	19.7	77.2	64	Off	Open	Yes
-0.7	Interrupted	4,595	62 [99]	17.7	68.1	54	Off	Open	Yes
-0.6	Interrupted	4,681	63 [101]	14.6	52.0	43	Off	Open	Yes
-0.5	Interrupted	4,658	64 [103]	14.6	68.5	38	Off	Open	Yes
-0.4	Interrupted	4,580	64 [102]	12.6	77.2	34	Off	Open	Yes
-0.3	Interrupted	4,192	67 [108]	11.8	77.2	30	On	Closed	Yes
-0.2	Interrupted	3,884	63 [101]	22.8	77.2	110	On	Closed	Yes
-0.1	Interrupted	3,089	SNA	14.6	51.6	112	Off	Open	Yes

Pre-Crash Data (Most Recent Event - table 2 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Panic Brake Assist Active (if equip.)	PCM MIL	ABS MIL (if equip.)	ESP MIL (if equip.)	ESP Lamp (if equip.)	ESP Lamp Flashing Requested (if equip.)	ESP Disabled (if equip.)	ESP Active (if equip.)
-5.0	No	Off	Off	Off	Off	Yes	No	Yes
-4.9	No	Off	Off	Off	Off	Yes	No	Yes
-4.8	No	Off	Off	Off	Off	Yes	No	Yes
-4.7	No	Off	Off	Off	Off	Yes	No	Yes
-4.6	No	Off	Off	Off	Off	Yes	No	Yes
-4.5	No	Off	Off	Off	Off	Yes	No	Yes
-4.4	No	Off	Off	Off	Off	Yes	No	Yes
-4.3	No	Off	Off	Off	Off	Yes	No	Yes
-4.2	No	Off	Off	Off	Off	Yes	No	Yes
-4.1	No	Off	Off	Off	Off	Yes	No	Yes
-4.0	No	Off	Off	Off	Off	Yes	No	Yes
-3.9	No	Off	Off	Off	Off	Yes	No	Yes
-3.8	No	Off	Off	Off	Off	Yes	No	Yes
-3.7	No	Off	Off	Off	Off	Yes	No	Yes
-3.6	No	Off	Off	Off	Off	Yes	No	Yes
-3.5	No	Off	Off	Off	Off	Yes	No	Yes
-3.4	No	Off	Off	Off	Off	Yes	No	Yes
-3.3	No	Off	Off	Off	Off	Yes	No	Yes
-3.2	No	Off	Off	Off	Off	Yes	No	Yes
-3.1	No	Off	Off	Off	Off	Yes	No	Yes
-3.0	No	Off	Off	Off	Off	Yes	No	Yes
-2.9	No	Off	Off	Off	Off	Yes	No	Yes
-2.8	No	Off	Off	Off	Off	Yes	No	Yes
-2.7	No	Off	Off	Off	Off	Yes	No	Yes
-2.6	No	Off	Off	Off	Off	Yes	No	Yes
-2.5	No	Off	Off	Off	Off	Yes	No	Yes
-2.4	No	Off	Off	Off	Off	No	No	Yes
-2.3	No	Off	Off	Off	Off	Yes	No	Yes
-2.2	No	Off	Off	Off	Off	Yes	No	Yes
-2.1	No	Off	Off	Off	Off	Yes	No	Yes
-2.0	No	Off	Off	Off	Off	Yes	No	Yes
-1.9	No	Off	Off	Off	Off	Yes	No	Yes
-1.8	No	Off	Off	Off	Off	Yes	No	Yes
-1.7	No	Off	Off	Off	Off	Yes	No	Yes
-1.6	No	Off	Off	Off	Off	Yes	No	Yes
-1.5	No	Off	Off	Off	Off	Yes	No	Yes
-1.4	No	Off	Off	Off	Off	Yes	No	Yes
-1.3	No	Off	Off	Off	Off	Yes	No	Yes
-1.2	No	Off	Off	Off	Off	Yes	No	Yes
-1.1	No	Off	Off	Off	Off	Yes	No	Yes
-1.0	No	Off	Off	Off	Off	Yes	No	Yes
-0.9	No	Off	Off	Off	Off	Yes	No	Yes
-0.8	No	Off	Off	Off	Off	Yes	No	Yes
-0.7	No	Off	Off	Off	Off	Yes	No	Yes
-0.6	No	Off	Off	Off	Off	Yes	No	Yes
-0.5	No	Off	Off	Off	Off	Yes	No	Yes
-0.4	No	Off	Off	Off	Off	Yes	No	Yes
-0.3	No	Off	Off	Off	Off	Yes	No	Yes
-0.2	No	Off	Off	Off	Off	Yes	No	Yes
-0.1	No	On	Off	Off	On	No	No	No

Pre-Crash Data (Most Recent Event - table 3 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Steering Input (deg) (if equip.)	Yaw Rate (deg/sec) (if equip.)	Wheel Speed LF (RPM) (if equip.)	Wheel Speed RF (RPM) (if equip.)	Wheel Speed LR (RPM) (if equip.)	Wheel Speed RR (RPM) (if equip.)
-5.0	-80	-8	513	516	509	543
-4.9	-76	-10	516	534	491	570
-4.8	-69	-10	504	550	490	574
-4.7	-75	-7	495	564	487	540
-4.6	-74	-4	484	593	492	486
-4.5	-72	-2	477	629	493	480
-4.4	-72	2	534	569	494	521
-4.3	-70	5	546	573	487	490
-4.2	-70	3	489	601	490	496
-4.1	-70	0	490	521	501	523
-4.0	-70	-4	496	505	508	513
-3.9	-72	-8	507	517	507	510
-3.8	-78	-9	512	546	509	504
-3.7	-81	-10	511	574	516	493
-3.6	-75	-13	516	521	528	523
-3.5	-64	-17	531	505	525	524
-3.4	-57	-20	523	508	520	542
-3.3	-60	-19	513	635	513	528
-3.2	-76	-10	507	701	525	551
-3.1	-69	-14	515	634	565	583
-3.0	-52	-18	534	507	628	566
-2.9	-39	-23	532	513	565	531
-2.8	-37	-24	521	525	509	516
-2.7	-50	-12	481	522	513	517
-2.6	-55	-8	528	534	528	536
-2.5	-40	-10	551	571	541	571
-2.4	-38	-13	538	613	551	627
-2.3	-53	-17	538	702	535	560
-2.2	-69	-16	552	676	549	537
-2.1	-69	-10	535	648	540	553
-2.0	-71	-7	531	577	538	556
-1.9	-68	-12	524	540	524	556
-1.8	-62	-18	535	542	544	529
-1.7	-68	-14	520	541	543	532
-1.6	-73	-4	552	629	528	545
-1.5	-74	3	610	598	531	584
-1.4	-74	-6	495	522	654	695
-1.3	-83	-16	555	655	602	586
-1.2	-93	-4	656	739	515	536
-1.1	-68	4	709	781	552	524
-1.0	-52	4	744	808	584	543
-0.9	-47	3	744	798	612	597
-0.8	-33	1	708	758	661	664
-0.7	-13	0	674	705	712	713
-0.6	-9	0	663	687	707	708
-0.5	-10	-2	684	694	720	720
-0.4	-16	0	617	649	736	731
-0.3	-50	-14	501	480	733	737
-0.2	-38	-20	527	478	509	781
-0.1	-43	27	541	553	21	418

Pre-Crash Data (Most Recent Event - table 4 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	ETC Lamp (if equip.)	ETC Lamp Flashing (if equip.)	Engine Torque Applied	Shift Gear Position (if equip.)	Reverse Gear (Manual Only)	Cruise Control System	Cruise Control Active
-5.0	Off	No	Yes	Drive	No	Off	No
-4.9	Off	No	Yes	Drive	No	Off	No
-4.8	Off	No	Yes	Drive	No	Off	No
-4.7	Off	No	Yes	Drive	No	Off	No
-4.6	Off	No	Yes	Drive	No	Off	No
-4.5	Off	No	Yes	Drive	No	Off	No
-4.4	Off	No	Yes	Drive	No	Off	No
-4.3	Off	No	Yes	Drive	No	Off	No
-4.2	Off	No	Yes	Drive	No	Off	No
-4.1	Off	No	Yes	Drive	No	Off	No
-4.0	Off	No	Yes	Drive	No	Off	No
-3.9	Off	No	Yes	Drive	No	Off	No
-3.8	Off	No	Yes	Drive	No	Off	No
-3.7	Off	No	Yes	Drive	No	Off	No
-3.6	Off	No	Yes	Drive	No	Off	No
-3.5	Off	No	Yes	Drive	No	Off	No
-3.4	Off	No	Yes	Drive	No	Off	No
-3.3	Off	No	Yes	Drive	No	Off	No
-3.2	Off	No	Yes	Drive	No	Off	No
-3.1	Off	No	Yes	Drive	No	Off	No
-3.0	Off	No	Yes	Drive	No	Off	No
-2.9	Off	No	Yes	Drive	No	Off	No
-2.8	Off	No	Yes	Drive	No	Off	No
-2.7	Off	No	Yes	Drive	No	Off	No
-2.6	Off	No	Yes	Drive	No	Off	No
-2.5	Off	No	Yes	Drive	No	Off	No
-2.4	Off	No	Yes	Drive	No	Off	No
-2.3	Off	No	Yes	Drive	No	Off	No
-2.2	Off	No	Yes	Drive	No	Off	No
-2.1	Off	No	Yes	Drive	No	Off	No
-2.0	Off	No	Yes	Drive	No	Off	No
-1.9	Off	No	Yes	Drive	No	Off	No
-1.8	Off	No	Yes	Drive	No	Off	No
-1.7	Off	No	Yes	Drive	No	Off	No
-1.6	Off	No	Yes	Drive	No	Off	No
-1.5	Off	No	Yes	Drive	No	Off	No
-1.4	Off	No	Yes	Drive	No	Off	No
-1.3	Off	No	Yes	Drive	No	Off	No
-1.2	Off	No	Yes	Drive	No	Off	No
-1.1	Off	No	Yes	Drive	No	Off	No
-1.0	Off	No	Yes	Drive	No	Off	No
-0.9	Off	No	Yes	Drive	No	Off	No
-0.8	Off	No	Yes	Drive	No	Off	No
-0.7	Off	No	Yes	Drive	No	Off	No
-0.6	Off	No	Yes	Drive	No	Off	No
-0.5	Off	No	Yes	Drive	No	Off	No
-0.4	Off	No	Yes	Drive	No	Off	No
-0.3	Off	No	Yes	Drive	No	Off	No
-0.2	Off	No	Yes	Drive	No	Off	No
-0.1	Off	Yes	Yes	Drive	No	Off	No

Pre-Crash Data (Most Recent Event - table 5 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Tire Pressure Monitor Faults (if equip.)	Tire 1 Location (if equip.)	Tire 1 Pressure Status (if equip.)	Tire 1 Pressure (psi) (if equip.)	Tire 2 Location (if equip.)	Tire 2 Pressure Status (if equip.)	Tire 2 Pressure (psi) (if equip.)
-5.0	No	LR	Normal	33	RR	Normal	33
-4.9	No	LR	Normal	33	RR	Normal	33
-4.8	No	LR	Normal	33	RR	Normal	33
-4.7	No	LR	Normal	33	RR	Normal	33
-4.6	No	LR	Normal	33	RR	Normal	33
-4.5	No	LR	Normal	33	RR	Normal	33
-4.4	No	LR	Normal	33	RR	Normal	33
-4.3	No	LR	Normal	33	RR	Normal	33
-4.2	No	LR	Normal	33	RR	Normal	33
-4.1	No	LR	Normal	33	RR	Normal	33
-4.0	No	LF	Normal	45	RF	Normal	32
-3.9	No	LF	Normal	45	RF	Normal	32
-3.8	No	LF	Normal	45	RF	Normal	32
-3.7	No	LF	Normal	45	RF	Normal	32
-3.6	No	LF	Normal	45	RF	Normal	32
-3.5	No	LF	Normal	45	RF	Normal	32
-3.4	No	LF	Normal	45	RF	Normal	32
-3.3	No	LF	Normal	45	RF	Normal	32
-3.2	No	LF	Normal	45	RF	Normal	32
-3.1	No	LF	Normal	45	RF	Normal	32
-3.0	No	LR	Normal	33	RR	Normal	33
-2.9	No	LR	Normal	33	RR	Normal	33
-2.8	No	LR	Normal	33	RR	Normal	33
-2.7	No	LR	Normal	33	RR	Normal	33
-2.6	No	LR	Normal	33	RR	Normal	33
-2.5	No	LR	Normal	33	RR	Normal	33
-2.4	No	LR	Normal	33	RR	Normal	33
-2.3	No	LR	Normal	33	RR	Normal	33
-2.2	No	LR	Normal	33	RR	Normal	33
-2.1	No	LR	Normal	33	RR	Normal	33
-2.0	No	LF	Normal	45	RF	Normal	32
-1.9	No	LF	Normal	45	RF	Normal	32
-1.8	No	LF	Normal	45	RF	Normal	32
-1.7	No	LF	Normal	45	RF	Normal	32
-1.6	No	LF	Normal	45	RF	Normal	32
-1.5	No	LF	Normal	45	RF	Normal	32
-1.4	No	LF	Normal	45	RF	Normal	32
-1.3	No	LF	Normal	45	RF	Normal	32
-1.2	No	LF	Normal	45	RF	Normal	32
-1.1	No	LF	Normal	45	RF	Normal	32
-1.0	No	LR	Normal	33	RR	Normal	33
-0.9	No	LR	Normal	33	RR	Normal	33
-0.8	No	LR	Normal	33	RR	Normal	33
-0.7	No	LR	Normal	33	RR	Normal	33
-0.6	No	LR	Normal	33	RR	Normal	33
-0.5	No	LR	Normal	33	RR	Normal	33
-0.4	No	LR	Normal	33	RR	Normal	33
-0.3	No	LR	Normal	33	RR	Normal	33
-0.2	No	LR	Normal	33	RR	Normal	33
-0.1	No	LR	Normal	33	RR	Normal	33

System Status at Event (1st Prior Event)

Event Recorder Status	Interrupted
Event Record Status - Delta-V, Longitudinal	Interrupted
Event Record Status - Delta-V, Lateral	Interrupted
Event Record Status - Angular rate	Interrupted
Event Number	1
Total Number of Events Recorded	2
Time from Event 1 to 2 (sec)	0
Odometer Recorded at Event (miles [km])	13226 [21286]
Operation System Time at Event (min)	77918
Ignition Cycles, Crash	2913
VIN Recorded at Event (last 8 characters)	B[redacted]
Vehicle System Voltage Recorded at Event (V)	14.2
Operation Via Energy Reserve Only	No
Safety Belt Switch Configured, Driver (if equipped)	Yes
Safety Belt Status, Driver (if equipped)	Buckled
Safety Belt Switch Fault, Driver (if equipped)	No
Safety Belt Switch Configured, Passenger (if equipped)	Yes
Safety Belt Status, Passenger (if equipped)	Unbuckled
Safety Belt Switch Fault, Passenger (if equipped)	No
Seat Track Position Sensor, Driver (if equipped)	Not Configured
Seat Track Position Sensor, Passenger (if equipped)	Not Configured
Airbag Warning Lamp "On" at Event	Off
Airbag Warning Lamp "On" Time Before Event (min)	0
Maximum Delta-V Longitudinal (MPH [km/h])	-12.4 [-20]
Time to Maximum Delta-V Longitudinal (msec)	186
Maximum Delta-V Lateral (MPH [km/h])	-1.9 [-3]
Time to Maximum Delta-V Lateral (msec)	187

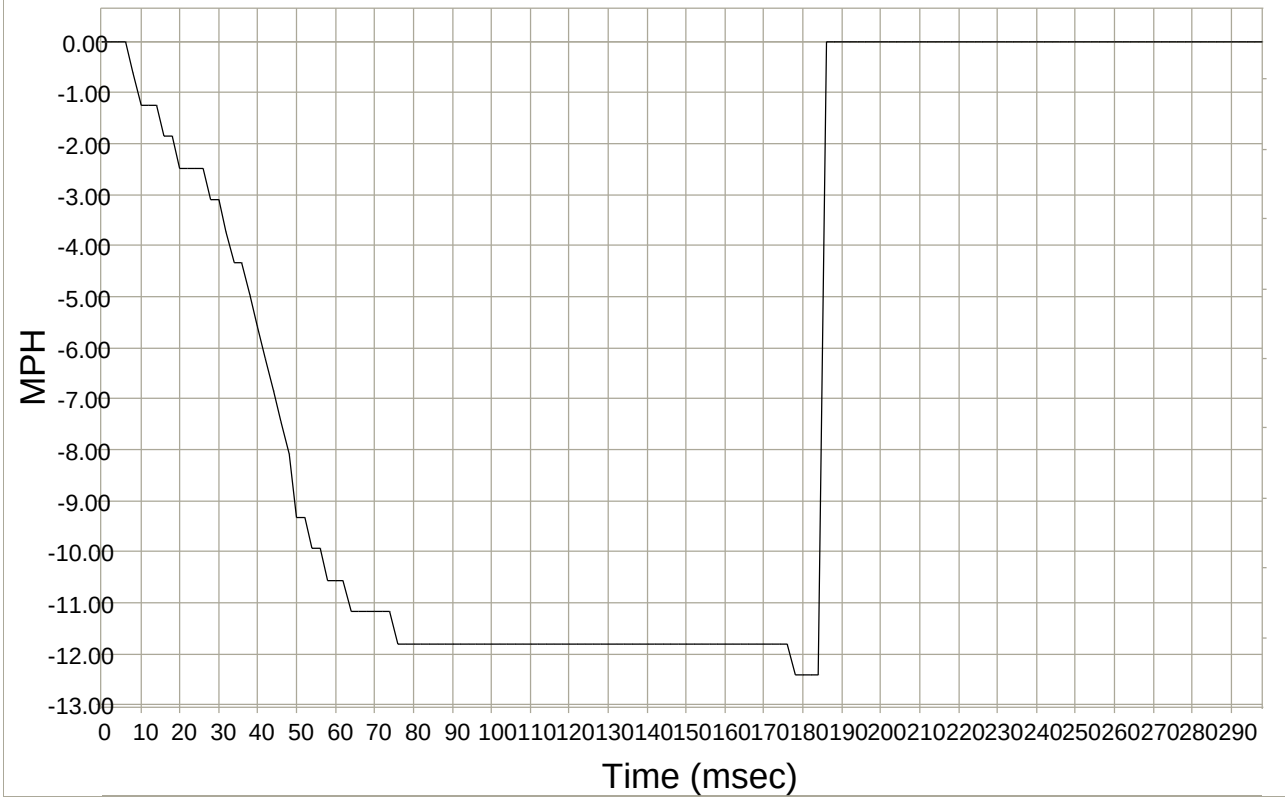
Deployment Command Data (1st Prior Event)

Event Recorder Status	Interrupted
Frontal Airbag Deployment, 1st Stage, Driver	No
Frontal Airbag Deployment, 2nd Stage, Driver	No
Frontal Airbag Deployment, Time Between Squib #1 and Squib #2, Driver (ms)	0
Inflatable Knee Airbag Deployment, Driver (if equipped)	No
Seatbelt Pretensioner Deployment, Driver (if equipped)	No
Side Airbag Deployment, Left Side (if equipped)	No
Frontal Airbag Deployment, 1st Stage, Passenger	No
Frontal Airbag Deployment, 2nd Stage, Passenger	No
Frontal Airbag Deployment, Time Between Squib #1 and Squib #2, Passenger (ms)	0
Seatbelt Pretensioner Deployment, Front Passenger (if equipped)	No
Side Airbag Deployment, Right Side (if equipped)	No

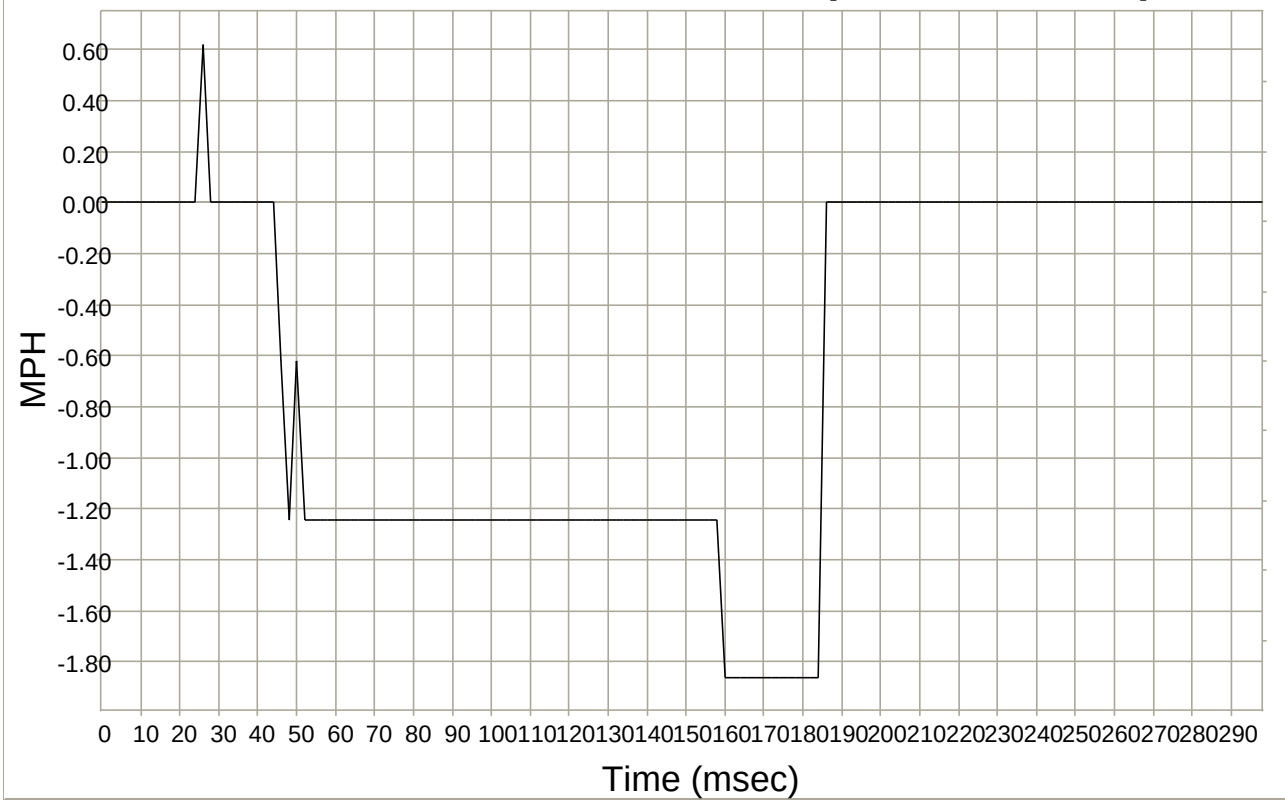
DTCs Present at Start of Event (1st Prior Event)

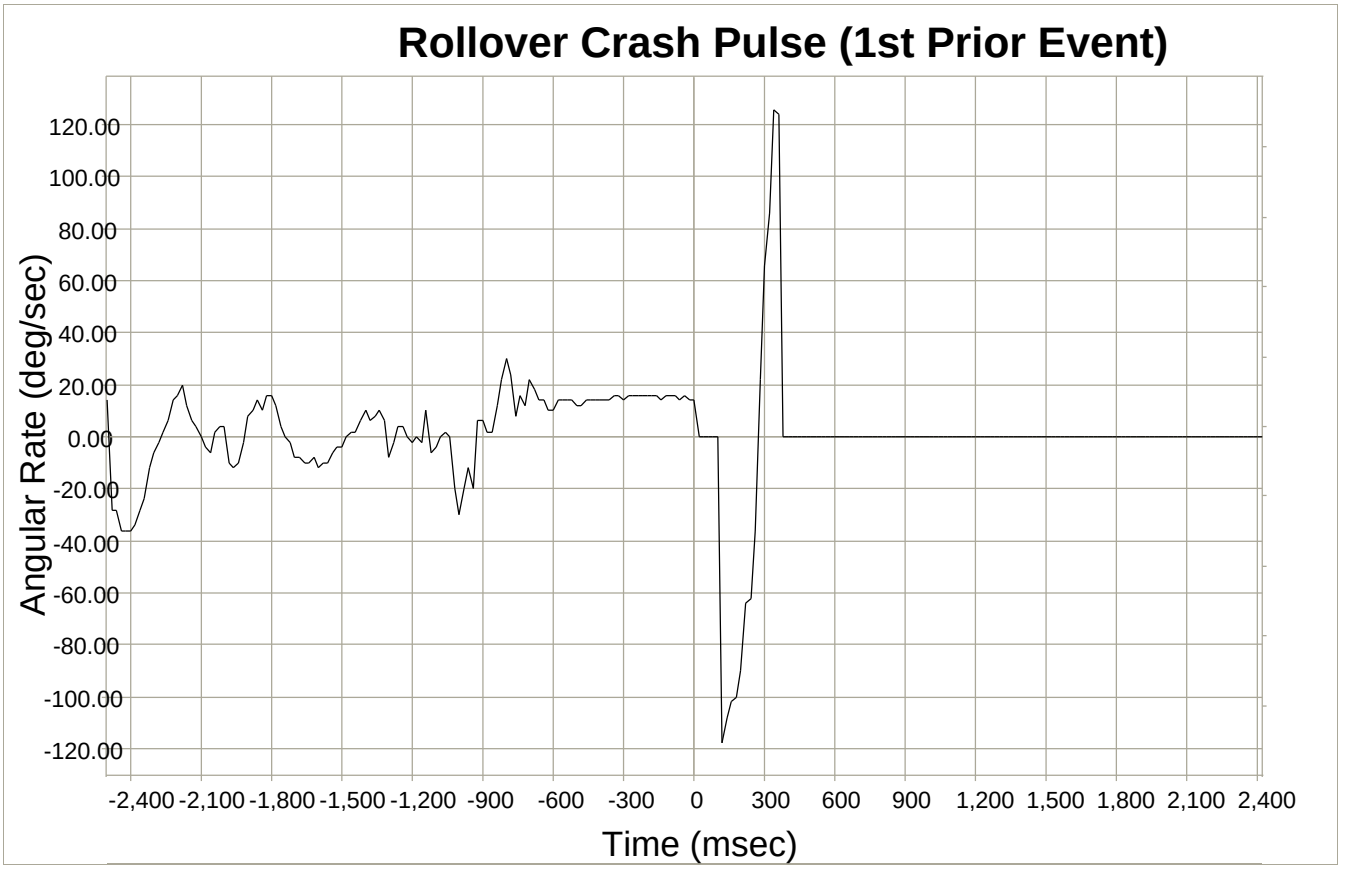
No DTCs Present

Longitudinal Crash Pulse (1st Prior Event)



Lateral Crash Pulse (1st Prior Event)




Rollover Crash Pulse (1st Prior Event)
Angular Rate (deg/sec)
120.00
100.00
80.00
60.00
40.00
20.00
0.00
-20.00
-40.00
-60.00
-80.00
-100.00
-120.00
-2,400 -2,100 -1,800 -1,500 -1,200 -900 -600 -300 0 300 600 900 1,200 1,500 1,800 2,100 2,400
Time (msec)

Longitudinal Crash Pulse (1st Prior Event)

Time (msec)	Delta-V, Longitudinal (MPH [km/h])	Time (msec)	Delta-V, Longitudinal (MPH [km/h])	Time (msec)	Delta-V, Longitudinal (MPH [km/h])
0	0.0 [0]	100	-11.8 [-19]	200	0.0 [0]
2	0.0 [0]	102	-11.8 [-19]	202	0.0 [0]
4	0.0 [0]	104	-11.8 [-19]	204	0.0 [0]
6	0.0 [0]	106	-11.8 [-19]	206	0.0 [0]
8	-0.6 [-1]	108	-11.8 [-19]	208	0.0 [0]
10	-1.2 [-2]	110	-11.8 [-19]	210	0.0 [0]
12	-1.2 [-2]	112	-11.8 [-19]	212	0.0 [0]
14	-1.2 [-2]	114	-11.8 [-19]	214	0.0 [0]
16	-1.9 [-3]	116	-11.8 [-19]	216	0.0 [0]
18	-1.9 [-3]	118	-11.8 [-19]	218	0.0 [0]
20	-2.5 [-4]	120	-11.8 [-19]	220	0.0 [0]
22	-2.5 [-4]	122	-11.8 [-19]	222	0.0 [0]
24	-2.5 [-4]	124	-11.8 [-19]	224	0.0 [0]
26	-2.5 [-4]	126	-11.8 [-19]	226	0.0 [0]
28	-3.1 [-5]	128	-11.8 [-19]	228	0.0 [0]
30	-3.1 [-5]	130	-11.8 [-19]	230	0.0 [0]
32	-3.7 [-6]	132	-11.8 [-19]	232	0.0 [0]
34	-4.3 [-7]	134	-11.8 [-19]	234	0.0 [0]
36	-4.3 [-7]	136	-11.8 [-19]	236	0.0 [0]
38	-5.0 [-8]	138	-11.8 [-19]	238	0.0 [0]
40	-5.6 [-9]	140	-11.8 [-19]	240	0.0 [0]
42	-6.2 [-10]	142	-11.8 [-19]	242	0.0 [0]
44	-6.8 [-11]	144	-11.8 [-19]	244	0.0 [0]
46	-7.5 [-12]	146	-11.8 [-19]	246	0.0 [0]
48	-8.1 [-13]	148	-11.8 [-19]	248	0.0 [0]
50	-9.3 [-15]	150	-11.8 [-19]	250	0.0 [0]
52	-9.3 [-15]	152	-11.8 [-19]	252	0.0 [0]
54	-9.9 [-16]	154	-11.8 [-19]	254	0.0 [0]
56	-9.9 [-16]	156	-11.8 [-19]	256	0.0 [0]
58	-10.6 [-17]	158	-11.8 [-19]	258	0.0 [0]
60	-10.6 [-17]	160	-11.8 [-19]	260	0.0 [0]
62	-10.6 [-17]	162	-11.8 [-19]	262	0.0 [0]
64	-11.2 [-18]	164	-11.8 [-19]	264	0.0 [0]
66	-11.2 [-18]	166	-11.8 [-19]	266	0.0 [0]
68	-11.2 [-18]	168	-11.8 [-19]	268	0.0 [0]
70	-11.2 [-18]	170	-11.8 [-19]	270	0.0 [0]
72	-11.2 [-18]	172	-11.8 [-19]	272	0.0 [0]
74	-11.2 [-18]	174	-11.8 [-19]	274	0.0 [0]
76	-11.8 [-19]	176	-11.8 [-19]	276	0.0 [0]
78	-11.8 [-19]	178	-12.4 [-20]	278	0.0 [0]
80	-11.8 [-19]	180	-12.4 [-20]	280	0.0 [0]
82	-11.8 [-19]	182	-12.4 [-20]	282	0.0 [0]
84	-11.8 [-19]	184	-12.4 [-20]	284	0.0 [0]
86	-11.8 [-19]	186	0.0 [0]	286	0.0 [0]
88	-11.8 [-19]	188	0.0 [0]	288	0.0 [0]
90	-11.8 [-19]	190	0.0 [0]	290	0.0 [0]
92	-11.8 [-19]	192	0.0 [0]	292	0.0 [0]
94	-11.8 [-19]	194	0.0 [0]	294	0.0 [0]
96	-11.8 [-19]	196	0.0 [0]	296	0.0 [0]
98	-11.8 [-19]	198	0.0 [0]	298	0.0 [0]

Lateral Crash Pulse (1st Prior Event)

Time (msec)	Delta-V, Lateral (MPH [km/h])	Time (msec)	Delta-V, Lateral (MPH [km/h])	Time (msec)	Delta-V, Lateral (MPH [km/h])
0	0.0 [0]	100	-1.2 [-2]	200	0.0 [0]
2	0.0 [0]	102	-1.2 [-2]	202	0.0 [0]
4	0.0 [0]	104	-1.2 [-2]	204	0.0 [0]
6	0.0 [0]	106	-1.2 [-2]	206	0.0 [0]
8	0.0 [0]	108	-1.2 [-2]	208	0.0 [0]
10	0.0 [0]	110	-1.2 [-2]	210	0.0 [0]
12	0.0 [0]	112	-1.2 [-2]	212	0.0 [0]
14	0.0 [0]	114	-1.2 [-2]	214	0.0 [0]
16	0.0 [0]	116	-1.2 [-2]	216	0.0 [0]
18	0.0 [0]	118	-1.2 [-2]	218	0.0 [0]
20	0.0 [0]	120	-1.2 [-2]	220	0.0 [0]
22	0.0 [0]	122	-1.2 [-2]	222	0.0 [0]
24	0.0 [0]	124	-1.2 [-2]	224	0.0 [0]
26	0.6 [1]	126	-1.2 [-2]	226	0.0 [0]
28	0.0 [0]	128	-1.2 [-2]	228	0.0 [0]
30	0.0 [0]	130	-1.2 [-2]	230	0.0 [0]
32	0.0 [0]	132	-1.2 [-2]	232	0.0 [0]
34	0.0 [0]	134	-1.2 [-2]	234	0.0 [0]
36	0.0 [0]	136	-1.2 [-2]	236	0.0 [0]
38	0.0 [0]	138	-1.2 [-2]	238	0.0 [0]
40	0.0 [0]	140	-1.2 [-2]	240	0.0 [0]
42	0.0 [0]	142	-1.2 [-2]	242	0.0 [0]
44	0.0 [0]	144	-1.2 [-2]	244	0.0 [0]
46	-0.6 [-1]	146	-1.2 [-2]	246	0.0 [0]
48	-1.2 [-2]	148	-1.2 [-2]	248	0.0 [0]
50	-0.6 [-1]	150	-1.2 [-2]	250	0.0 [0]
52	-1.2 [-2]	152	-1.2 [-2]	252	0.0 [0]
54	-1.2 [-2]	154	-1.2 [-2]	254	0.0 [0]
56	-1.2 [-2]	156	-1.2 [-2]	256	0.0 [0]
58	-1.2 [-2]	158	-1.2 [-2]	258	0.0 [0]
60	-1.2 [-2]	160	-1.9 [-3]	260	0.0 [0]
62	-1.2 [-2]	162	-1.9 [-3]	262	0.0 [0]
64	-1.2 [-2]	164	-1.9 [-3]	264	0.0 [0]
66	-1.2 [-2]	166	-1.9 [-3]	266	0.0 [0]
68	-1.2 [-2]	168	-1.9 [-3]	268	0.0 [0]
70	-1.2 [-2]	170	-1.9 [-3]	270	0.0 [0]
72	-1.2 [-2]	172	-1.9 [-3]	272	0.0 [0]
74	-1.2 [-2]	174	-1.9 [-3]	274	0.0 [0]
76	-1.2 [-2]	176	-1.9 [-3]	276	0.0 [0]
78	-1.2 [-2]	178	-1.9 [-3]	278	0.0 [0]
80	-1.2 [-2]	180	-1.9 [-3]	280	0.0 [0]
82	-1.2 [-2]	182	-1.9 [-3]	282	0.0 [0]
84	-1.2 [-2]	184	-1.9 [-3]	284	0.0 [0]
86	-1.2 [-2]	186	0.0 [0]	286	0.0 [0]
88	-1.2 [-2]	188	0.0 [0]	288	0.0 [0]
90	-1.2 [-2]	190	0.0 [0]	290	0.0 [0]
92	-1.2 [-2]	192	0.0 [0]	292	0.0 [0]
94	-1.2 [-2]	194	0.0 [0]	294	0.0 [0]
96	-1.2 [-2]	196	0.0 [0]	296	0.0 [0]
98	-1.2 [-2]	198	0.0 [0]	298	0.0 [0]

Rollover Crash Pulse (1st Prior Event) (if equipped)

Time (msec)	Angular Rate (deg/sec)
-2500	14.00
-2480	-28.00
-2460	-28.00
-2440	-36.00
-2420	-36.00
-2400	-36.00
-2380	-34.00
-2360	-28.00
-2340	-24.00
-2320	-12.00
-2300	-6.00
-2280	-2.00
-2260	2.00
-2240	6.00
-2220	14.00
-2200	16.00
-2180	20.00
-2160	12.00
-2140	6.00
-2120	4.00
-2100	0.00
-2080	-4.00
-2060	-6.00
-2040	2.00
-2020	4.00
-2000	4.00
-1980	-10.00
-1960	-12.00
-1940	-10.00
-1920	-2.00
-1900	8.00
-1880	10.00
-1860	14.00
-1840	10.00
-1820	16.00
-1800	16.00
-1780	12.00
-1760	4.00
-1740	0.00
-1720	-2.00
-1700	-8.00
-1680	-8.00
-1660	-10.00
-1640	-10.00
-1620	-8.00
-1600	-12.00
-1580	-10.00
-1560	-10.00
-1540	-6.00
-1520	-4.00

Time (msec)	Angular Rate (deg/sec)
-1500	-4.00
-1480	0.00
-1460	2.00
-1440	2.00
-1420	6.00
-1400	10.00
-1380	6.00
-1360	8.00
-1340	10.00
-1320	6.00
-1300	-8.00
-1280	-2.00
-1260	4.00
-1240	4.00
-1220	0.00
-1200	-2.00
-1180	0.00
-1160	-2.00
-1140	10.00
-1120	-6.00
-1100	-4.00
-1080	0.00
-1060	2.00
-1040	0.00
-1020	-20.00
-1000	-30.00
-980	-20.00
-960	-12.00
-940	-20.00
-920	6.00
-900	6.00
-880	2.00
-860	2.00
-840	12.00
-820	22.00
-800	30.00
-780	24.00
-760	8.00
-740	16.00
-720	12.00
-700	22.00
-680	18.00
-660	14.00
-640	14.00
-620	10.00
-600	10.00
-580	14.00
-560	14.00
-540	14.00
-520	14.00

Time (msec)	Angular Rate (deg/sec)
-500	12.00
-480	12.00
-460	14.00
-440	14.00
-420	14.00
-400	14.00
-380	14.00
-360	14.00
-340	16.00
-320	16.00
-300	14.00
-280	16.00
-260	16.00
-240	16.00
-220	16.00
-200	16.00
-180	16.00
-160	16.00
-140	14.00
-120	16.00
-100	16.00
-80	16.00
-60	14.00
-40	16.00
-20	14.00
0	14.00
20	0.00
40	0.00
60	0.00
80	0.00
100	0.00
120	-118.00
140	-108.00
160	-102.00
180	-100.00
200	-90.00
220	-64.00
240	-62.00
260	-36.00
280	22.00
300	66.00
320	86.00
340	126.00
360	124.00
380	0.00
400	0.00
420	0.00
440	0.00
460	0.00
480	0.00

Rollover Crash Pulse (1st Prior Event) (if equipped)

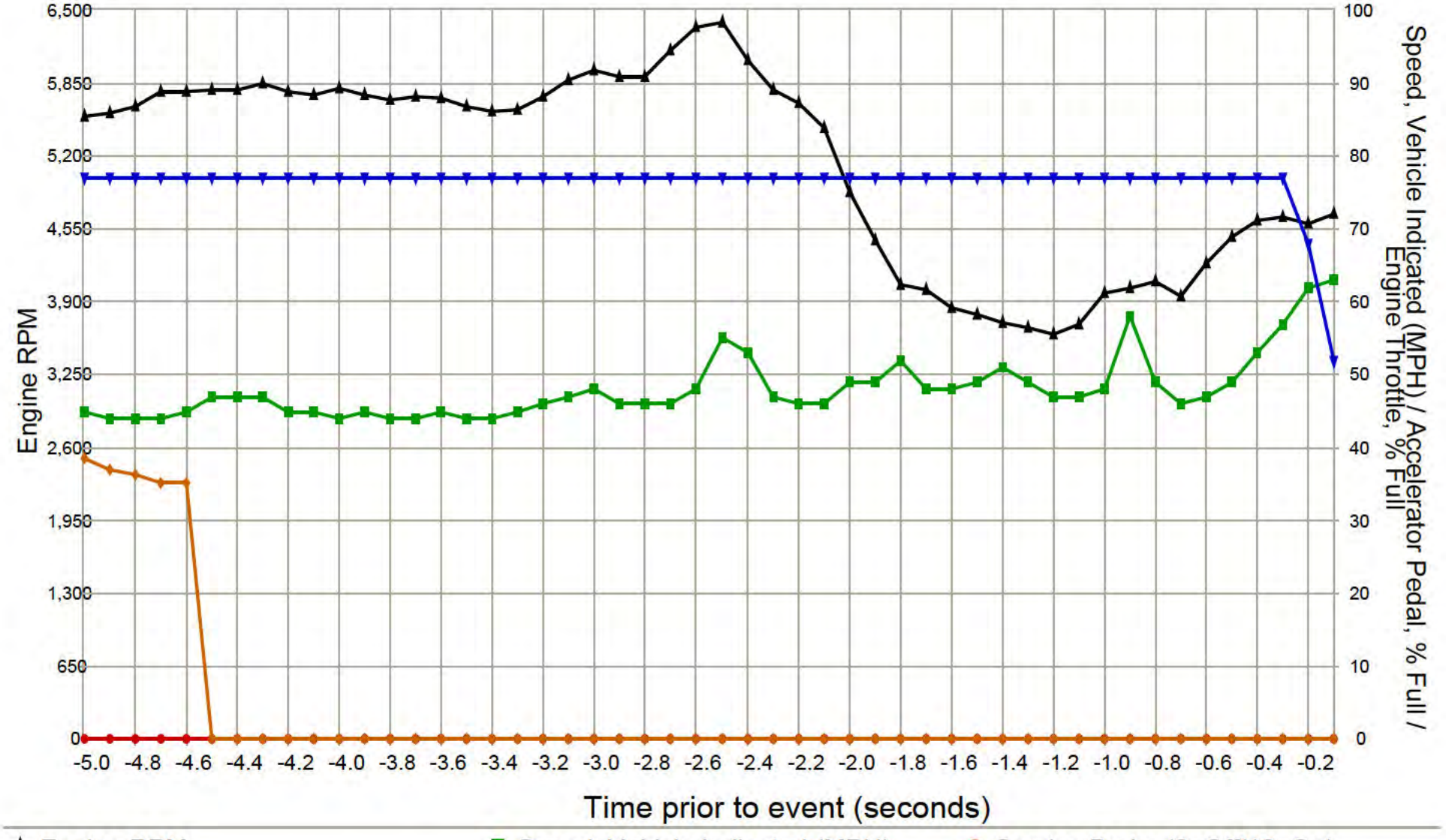
Time (msec)	Angular Rate (deg/sec)
500	0.00
520	0.00
540	0.00
560	0.00
580	0.00
600	0.00
620	0.00
640	0.00
660	0.00
680	0.00
700	0.00
720	0.00
740	0.00
760	0.00
780	0.00
800	0.00
820	0.00
840	0.00
860	0.00
880	0.00
900	0.00
920	0.00
940	0.00
960	0.00
980	0.00
1000	0.00
1020	0.00
1040	0.00
1060	0.00
1080	0.00
1100	0.00
1120	0.00
1140	0.00
1160	0.00
1180	0.00
1200	0.00
1220	0.00
1240	0.00
1260	0.00
1280	0.00
1300	0.00
1320	0.00
1340	0.00
1360	0.00
1380	0.00
1400	0.00
1420	0.00
1440	0.00
1460	0.00
1480	0.00

Time (msec)	Angular Rate (deg/sec)
1500	0.00
1520	0.00
1540	0.00
1560	0.00
1580	0.00
1600	0.00
1620	0.00
1640	0.00
1660	0.00
1680	0.00
1700	0.00
1720	0.00
1740	0.00
1760	0.00
1780	0.00
1800	0.00
1820	0.00
1840	0.00
1860	0.00
1880	0.00
1900	0.00
1920	0.00
1940	0.00
1960	0.00
1980	0.00
2000	0.00
2020	0.00
2040	0.00
2060	0.00
2080	0.00
2100	0.00
2120	0.00
2140	0.00
2160	0.00
2180	0.00
2200	0.00
2220	0.00
2240	0.00
2260	0.00
2280	0.00
2300	0.00
2320	0.00
2340	0.00
2360	0.00
2380	0.00
2400	0.00
2420	0.00

BOSCH

CDR CRASH DATA RETRIEVAL SYSTEM

Pre-Crash Data (1st Prior Event)



Engine RPM
Speed, Vehicle Indicated (MPH)
Service Brake (0=Off/10=On)
Accelerator Pedal, % Full
Engine Throttle, % Full

SNA values will not be plotted on the graph

Pre-Crash Data (1st Prior Event - table 1 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Vehicle Event Recorder Status	Engine RPM	Speed, Vehicle Indicated (MPH [km/h])	Engine Throttle, % Full	Accelerator Pedal, % Full	Raw Manifold Pressure (kPa)	Service Brake	Brake Switch #2 Status	Brake Lamps On
-5.0	Interrupted	5,563	45 [72]	38.6	77.2	88	Off	Open	No
-4.9	Interrupted	5,587	44 [70]	37.0	77.2	85	Off	Open	No
-4.8	Interrupted	5,643	44 [70]	36.2	77.2	86	Off	Open	No
-4.7	Interrupted	5,776	44 [70]	35.0	77.2	84	Off	Open	No
-4.6	Interrupted	5,782	45 [72]	35.0	77.2	82	Off	Open	No
-4.5	Interrupted	5,790	47 [75]	0.0	77.2	0	Off	Open	No
-4.4	Interrupted	5,791	47 [76]	0.0	77.2	0	Off	Open	No
-4.3	Interrupted	5,845	47 [76]	0.0	77.2	0	Off	Open	No
-4.2	Interrupted	5,777	45 [73]	0.0	77.2	0	Off	Open	No
-4.1	Interrupted	5,755	45 [73]	0.0	77.2	0	Off	Open	No
-4.0	Interrupted	5,807	44 [71]	0.0	77.2	0	Off	Open	Yes
-3.9	Interrupted	5,750	45 [72]	0.0	77.2	0	Off	Open	Yes
-3.8	Interrupted	5,709	44 [71]	0.0	77.2	0	Off	Open	Yes
-3.7	Interrupted	5,732	44 [70]	0.0	77.2	0	Off	Open	Yes
-3.6	Interrupted	5,726	45 [73]	0.0	77.2	0	Off	Open	Yes
-3.5	Interrupted	5,645	44 [72]	0.0	77.2	0	Off	Open	Yes
-3.4	Interrupted	5,599	44 [71]	0.0	77.2	0	Off	Open	Yes
-3.3	Interrupted	5,622	45 [73]	0.0	77.2	0	Off	Open	Yes
-3.2	Interrupted	5,734	46 [74]	0.0	77.2	0	Off	Open	Yes
-3.1	Interrupted	5,888	47 [76]	0.0	77.2	0	Off	Open	Yes
-3.0	Interrupted	5,967	48 [78]	0.0	77.2	0	Off	Open	No
-2.9	Interrupted	5,905	46 [75]	0.0	77.2	0	Off	Open	No
-2.8	Interrupted	5,909	46 [75]	0.0	77.2	0	Off	Open	No
-2.7	Interrupted	6,143	46 [74]	0.0	77.2	0	Off	Open	Yes
-2.6	Interrupted	6,351	48 [77]	0.0	77.2	0	Off	Open	Yes
-2.5	Interrupted	6,399	55 [88]	0.0	77.2	0	Off	Open	Yes
-2.4	Interrupted	6,057	53 [85]	0.0	77.2	0	Off	Open	Yes
-2.3	Interrupted	5,792	47 [75]	0.0	77.2	0	Off	Open	Yes
-2.2	Interrupted	5,679	46 [74]	0.0	77.2	0	Off	Open	Yes
-2.1	Interrupted	5,451	46 [75]	0.0	77.2	0	Off	Open	Yes
-2.0	Interrupted	4,877	49 [78]	0.0	77.2	0	Off	Open	Yes
-1.9	Interrupted	4,449	49 [79]	0.0	77.2	0	Off	Open	Yes
-1.8	Interrupted	4,059	52 [84]	0.0	77.2	0	Off	Open	Yes
-1.7	Interrupted	4,016	48 [77]	0.0	77.2	0	Off	Open	Yes
-1.6	Interrupted	3,848	48 [77]	0.0	77.2	0	Off	Open	No
-1.5	Interrupted	3,781	49 [78]	0.0	77.2	0	Off	Open	No
-1.4	Interrupted	3,716	51 [81]	0.0	77.2	0	Off	Open	No
-1.3	Interrupted	3,674	49 [78]	0.0	77.2	0	Off	Open	No
-1.2	Interrupted	3,613	47 [76]	0.0	77.2	0	Off	Open	No
-1.1	Interrupted	3,695	47 [75]	0.0	77.2	0	Off	Open	No
-1.0	Interrupted	3,979	48 [77]	0.0	77.2	0	Off	Open	No
-0.9	Interrupted	4,025	58 [93]	0.0	77.2	0	Off	Open	No
-0.8	Interrupted	4,084	49 [79]	0.0	77.2	0	Off	Open	No
-0.7	Interrupted	3,956	46 [74]	0.0	77.2	0	Off	Open	No
-0.6	Interrupted	4,246	47 [75]	0.0	77.2	0	Off	Open	Yes
-0.5	Interrupted	4,478	49 [80]	0.0	77.2	0	Off	Open	Yes
-0.4	Interrupted	4,623	53 [85]	0.0	77.2	0	Off	Open	Yes
-0.3	Interrupted	4,652	57 [92]	0.0	77.2	0	Off	Open	Yes
-0.2	Interrupted	4,595	62 [99]	0.0	68.1	0	Off	Open	Yes
-0.1	Interrupted	4,681	63 [101]	0.0	52.0	0	Off	Open	Yes

Pre-Crash Data (1st Prior Event - table 2 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Panic Brake Assist Active (if equip.)	PCM MIL	ABS MIL (if equip.)	ESP MIL (if equip.)	ESP Lamp (if equip.)	ESP Lamp Flashing Requested (if equip.)	ESP Disabled (if equip.)	ESP Active (if equip.)
-5.0	No	Off	Off	Off	Off	Yes	No	Yes
-4.9	No	Off	Off	Off	Off	Yes	No	Yes
-4.8	No	Off	Off	Off	Off	Yes	No	Yes
-4.7	No	Off	Off	Off	Off	Yes	No	Yes
-4.6	No	Off	Off	Off	Off	Yes	No	Yes
-4.5	No	Off	Off	Off	Off	No	No	Yes
-4.4	No	Off	Off	Off	Off	No	No	Yes
-4.3	No	Off	Off	Off	Off	No	No	Yes
-4.2	No	Off	Off	Off	Off	No	No	Yes
-4.1	No	Off	Off	Off	Off	No	No	Yes
-4.0	No	Off	Off	Off	Off	No	No	Yes
-3.9	No	Off	Off	Off	Off	No	No	Yes
-3.8	No	Off	Off	Off	Off	No	No	Yes
-3.7	No	Off	Off	Off	Off	No	No	Yes
-3.6	No	Off	Off	Off	Off	No	No	Yes
-3.5	No	Off	Off	Off	Off	No	No	Yes
-3.4	No	Off	Off	Off	Off	No	No	Yes
-3.3	No	Off	Off	Off	Off	No	No	Yes
-3.2	No	Off	Off	Off	Off	No	No	Yes
-3.1	No	Off	Off	Off	Off	No	No	Yes
-3.0	No	Off	Off	Off	Off	No	No	Yes
-2.9	No	Off	Off	Off	Off	No	No	Yes
-2.8	No	Off	Off	Off	Off	No	No	Yes
-2.7	No	Off	Off	Off	Off	No	No	Yes
-2.6	No	Off	Off	Off	Off	No	No	Yes
-2.5	No	Off	Off	Off	Off	No	No	Yes
-2.4	No	Off	Off	Off	Off	No	No	Yes
-2.3	No	Off	Off	Off	Off	No	No	Yes
-2.2	No	Off	Off	Off	Off	No	No	Yes
-2.1	No	Off	Off	Off	Off	No	No	Yes
-2.0	No	Off	Off	Off	Off	No	No	Yes
-1.9	No	Off	Off	Off	Off	No	No	Yes
-1.8	No	Off	Off	Off	Off	No	No	Yes
-1.7	No	Off	Off	Off	Off	No	No	Yes
-1.6	No	Off	Off	Off	Off	No	No	Yes
-1.5	No	Off	Off	Off	Off	No	No	Yes
-1.4	No	Off	Off	Off	Off	No	No	Yes
-1.3	No	Off	Off	Off	Off	No	No	Yes
-1.2	No	Off	Off	Off	Off	No	No	Yes
-1.1	No	Off	Off	Off	Off	No	No	Yes
-1.0	No	Off	Off	Off	Off	No	No	Yes
-0.9	No	Off	Off	Off	Off	No	No	Yes
-0.8	No	Off	Off	Off	Off	No	No	Yes
-0.7	No	Off	Off	Off	Off	No	No	Yes
-0.6	No	Off	Off	Off	Off	No	No	Yes
-0.5	No	Off	Off	Off	Off	No	No	Yes
-0.4	No	Off	Off	Off	Off	No	No	Yes
-0.3	No	Off	Off	Off	Off	No	No	Yes
-0.2	No	Off	Off	Off	Off	No	No	Yes
-0.1	No	Off	Off	Off	Off	No	No	Yes

Pre-Crash Data (1st Prior Event - table 3 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Steering Input (deg) (if equip.)	Yaw Rate (deg/sec) (if equip.)	Wheel Speed LF (RPM) (if equip.)	Wheel Speed RF (RPM) (if equip.)	Wheel Speed LR (RPM) (if equip.)	Wheel Speed RR (RPM) (if equip.)
-5.0	-72	-24	495	506	506	504
-4.9	-69	-23	484	554	498	499
-4.8	-75	-19	487	587	488	500
-4.7	-82	-15	489	582	494	499
-4.6	-79	-327	0	0	489	512
-4.5	-80	-327	0	0	0	0
-4.4	-76	-327	0	0	0	0
-4.3	-69	-327	0	0	0	0
-4.2	-75	-327	0	0	0	0
-4.1	-74	-327	0	0	0	0
-4.0	-72	-327	0	0	0	0
-3.9	-72	-327	0	0	0	0
-3.8	-70	-327	0	0	0	0
-3.7	-70	-327	0	0	0	0
-3.6	-70	-327	0	0	0	0
-3.5	-70	-327	0	0	0	0
-3.4	-72	-327	0	0	0	0
-3.3	-78	-327	0	0	0	0
-3.2	-81	-327	0	0	0	0
-3.1	-75	-327	0	0	0	0
-3.0	-64	-327	0	0	0	0
-2.9	-57	-327	0	0	0	0
-2.8	-60	-327	0	0	0	0
-2.7	-76	-327	0	0	0	0
-2.6	-69	-327	0	0	0	0
-2.5	-52	-327	0	0	0	0
-2.4	-39	-327	0	0	0	0
-2.3	-37	-327	0	0	0	0
-2.2	-50	-327	0	0	0	0
-2.1	-55	-327	0	0	0	0
-2.0	-40	-327	0	0	0	0
-1.9	-38	-327	0	0	0	0
-1.8	-53	-327	0	0	0	0
-1.7	-69	-327	0	0	0	0
-1.6	-69	-327	0	0	0	0
-1.5	-71	-327	0	0	0	0
-1.4	-68	-327	0	0	0	0
-1.3	-62	-327	0	0	0	0
-1.2	-68	-327	0	0	0	0
-1.1	-73	-327	0	0	0	0
-1.0	-74	-327	0	0	0	0
-0.9	-74	-327	0	0	0	0
-0.8	-83	-327	0	0	0	0
-0.7	-93	-327	0	0	0	0
-0.6	-68	-327	0	0	0	0
-0.5	-52	-327	0	0	0	0
-0.4	-47	-327	0	0	0	0
-0.3	-33	-327	0	0	0	0
-0.2	-13	-327	0	0	0	0
-0.1	-9	-327	0	0	0	0

Pre-Crash Data (1st Prior Event - table 4 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	ETC Lamp (if equip.)	ETC Lamp Flashing (if equip.)	Engine Torque Applied	Shift Gear Position (if equip.)	Reverse Gear (Manual Only)	Cruise Control System	Cruise Control Active
-5.0	Off	No	Yes	Drive	No	Off	No
-4.9	Off	No	Yes	Drive	No	Off	No
-4.8	Off	No	Yes	Drive	No	Off	No
-4.7	Off	No	Yes	Drive	No	Off	No
-4.6	Off	No	Yes	Drive	No	Off	No
-4.5	Off	No	No	Drive	No	Off	No
-4.4	Off	No	No	Drive	No	Off	No
-4.3	Off	No	No	Drive	No	Off	No
-4.2	Off	No	No	Drive	No	Off	No
-4.1	Off	No	No	Drive	No	Off	No
-4.0	Off	No	No	Drive	No	Off	No
-3.9	Off	No	No	Drive	No	Off	No
-3.8	Off	No	No	Drive	No	Off	No
-3.7	Off	No	No	Drive	No	Off	No
-3.6	Off	No	No	Drive	No	Off	No
-3.5	Off	No	No	Drive	No	Off	No
-3.4	Off	No	No	Drive	No	Off	No
-3.3	Off	No	No	Drive	No	Off	No
-3.2	Off	No	No	Drive	No	Off	No
-3.1	Off	No	No	Drive	No	Off	No
-3.0	Off	No	No	Drive	No	Off	No
-2.9	Off	No	No	Drive	No	Off	No
-2.8	Off	No	No	Drive	No	Off	No
-2.7	Off	No	No	Drive	No	Off	No
-2.6	Off	No	No	Drive	No	Off	No
-2.5	Off	No	No	Drive	No	Off	No
-2.4	Off	No	No	Drive	No	Off	No
-2.3	Off	No	No	Drive	No	Off	No
-2.2	Off	No	No	Drive	No	Off	No
-2.1	Off	No	No	Drive	No	Off	No
-2.0	Off	No	No	Drive	No	Off	No
-1.9	Off	No	No	Drive	No	Off	No
-1.8	Off	No	No	Drive	No	Off	No
-1.7	Off	No	No	Drive	No	Off	No
-1.6	Off	No	No	Drive	No	Off	No
-1.5	Off	No	No	Drive	No	Off	No
-1.4	Off	No	No	Drive	No	Off	No
-1.3	Off	No	No	Drive	No	Off	No
-1.2	Off	No	No	Drive	No	Off	No
-1.1	Off	No	No	Drive	No	Off	No
-1.0	Off	No	No	Drive	No	Off	No
-0.9	Off	No	No	Drive	No	Off	No
-0.8	Off	No	No	Drive	No	Off	No
-0.7	Off	No	No	Drive	No	Off	No
-0.6	Off	No	No	Drive	No	Off	No
-0.5	Off	No	No	Drive	No	Off	No
-0.4	Off	No	No	Drive	No	Off	No
-0.3	Off	No	No	Drive	No	Off	No
-0.2	Off	No	No	Drive	No	Off	No
-0.1	Off	No	No	Drive	No	Off	No

Pre-Crash Data (1st Prior Event - table 5 of 5)

(the most recent sampled values are recorded prior to the event)

Time Stamp (sec)	Tire Pressure Monitor Faults (if equip.)	Tire 1 Location (if equip.)	Tire 1 Pressure Status (if equip.)	Tire 1 Pressure (psi) (if equip.)	Tire 2 Location (if equip.)	Tire 2 Pressure Status (if equip.)	Tire 2 Pressure (psi) (if equip.)
-5.0	No	LF	Normal	45	RF	Normal	32
-4.9	No	LF	Normal	45	RF	Normal	32
-4.8	No	LF	Normal	45	RF	Normal	32
-4.7	No	LF	Normal	45	RF	Normal	32
-4.6	No	LF	Normal	45	RF	Normal	32
-4.5	No	LR	Normal	0	SNA	Normal	0
-4.4	No	LR	Normal	0	SNA	Normal	0
-4.3	No	LR	Normal	0	SNA	Normal	0
-4.2	No	LR	Normal	0	SNA	Normal	0
-4.1	No	LR	Normal	0	SNA	Normal	0
-4.0	No	LR	Normal	0	SNA	Normal	0
-3.9	No	LR	Normal	0	SNA	Normal	0
-3.8	No	LR	Normal	0	SNA	Normal	0
-3.7	No	LR	Normal	0	SNA	Normal	0
-3.6	No	LR	Normal	0	SNA	Normal	0
-3.5	No	LF	Normal	0	SNA	Normal	0
-3.4	No	LF	Normal	0	SNA	Normal	0
-3.3	No	LF	Normal	0	SNA	Normal	0
-3.2	No	LF	Normal	0	SNA	Normal	0
-3.1	No	LF	Normal	0	SNA	Normal	0
-3.0	No	LF	Normal	0	SNA	Normal	0
-2.9	No	LF	Normal	0	SNA	Normal	0
-2.8	No	LF	Normal	0	SNA	Normal	0
-2.7	No	LF	Normal	0	SNA	Normal	0
-2.6	No	LF	Normal	0	SNA	Normal	0
-2.5	No	LR	Normal	0	SNA	Normal	0
-2.4	No	LR	Normal	0	SNA	Normal	0
-2.3	No	LR	Normal	0	SNA	Normal	0
-2.2	No	LR	Normal	0	SNA	Normal	0
-2.1	No	LR	Normal	0	SNA	Normal	0
-2.0	No	LR	Normal	0	SNA	Normal	0
-1.9	No	LR	Normal	0	SNA	Normal	0
-1.8	No	LR	Normal	0	SNA	Normal	0
-1.7	No	LR	Normal	0	SNA	Normal	0
-1.6	No	LR	Normal	0	SNA	Normal	0
-1.5	No	LF	Normal	0	SNA	Normal	0
-1.4	No	LF	Normal	0	SNA	Normal	0
-1.3	No	LF	Normal	0	SNA	Normal	0
-1.2	No	LF	Normal	0	SNA	Normal	0
-1.1	No	LF	Normal	0	SNA	Normal	0
-1.0	No	LF	Normal	0	SNA	Normal	0
-0.9	No	LF	Normal	0	SNA	Normal	0
-0.8	No	LF	Normal	0	SNA	Normal	0
-0.7	No	LF	Normal	0	SNA	Normal	0
-0.6	No	LF	Normal	0	SNA	Normal	0
-0.5	No	LR	Normal	0	SNA	Normal	0
-0.4	No	LR	Normal	0	SNA	Normal	0
-0.3	No	LR	Normal	0	SNA	Normal	0
-0.2	No	LR	Normal	0	SNA	Normal	0
-0.1	No	LR	Normal	0	SNA	Normal	0

Hexadecimal Data

Data that the vehicle manufacturer has specified for data retrieval is shown in the hexadecimal data section of the CDR report. The hexadecimal data section of the CDR report may contain data that is not translated by the CDR program. The control module contains additional data that is not retrievable by the CDR system.

```
5A 87 02 03 03 05 80 00 00 27 30 00 36 38 30 32 35 36 33 32 41 4A

5A 88 31 4A 34 52 52 34 47 47 34 42 43 35 35 35 31 38 31

61 E1 54 35 32 4D 44 32 34 32 30 30 30 39 36 32

61 EA 05 98 02 DB C0 9C 48 01 38 00 00 00 00 00 00 00 00 00 00

61 02 C1 25 00 00 6A 1A 58 C1 00 50 20 01 00 00 00 00 00 00 00

61 31 01 66 02 02 13 00 00 12 39 05 92 B9 7C 00 00 11 F3 0B 61 03 3F 81 5A B7 2C F8 2C 50 50
00 00 00 00 00 00 00 00 00 00 00 00 80 02 0F 00 00 00 0A 14 00 00 18 27 30 00 57 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 42 43 35 35 35 31 38 31

61 32 02 66 01 02 13 00 00 12 39 05 92 B9 7C 00 00 00 00 0B 61 03 3F 81 5A EC BA FD BB 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 27 30 00 5C 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 42 43 35 35 35 31 38 31

71 02 01 00 66 00 16 9E 10 C4 3D C3 F9 04 01 04 08 7C B7 00 00 00 00 00 6F 8F E9 75 65 56 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 60 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 93
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 01 66 00 16 9F 10 C4 74 C3 D5 04 07 04 2C 7B F5 00 00 00 00 00 6D 91 E9 00 65 55 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 68 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 26 27
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 02 66 00 16 D5 10 C4 7B C3 D4 03 F0 04 4C 7B E6 00 00 00 00 00 6D 92 E9 75 64 53 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 75 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 FE
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 03 66 00 16 91 10 C4 37 C3 CD 03 DE 04 67 7D 14 00 00 00 00 00 6C 93 E9 75 62 52 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 6A 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 24 64
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 04 66 00 16 7B 10 C3 CB C3 D8 03 C8 04 A2 7E 68 00 00 00 00 00 6A 94 E9 75 63 51 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 6B 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 24 63
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 05 66 00 16 AF 10 C3 C0 C3 D9 03 B9 04 E9 7F 2C 00 01 00 01 00 68 96 E9 75 61 4F C4
C0 00 44 00 03 21 04 21 00 00 00 0F 70 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 A2
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 06 66 00 16 76 10 C4 11 C3 DB 04 2C 04 71 81 23 00 01 00 01 00 67 97 E9 75 5F 4E C4
C0 00 44 00 03 21 04 21 00 00 00 0F 70 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 E3
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 07 66 00 16 4D 10 C3 D4 C3 CD 04 44 04 7A 82 14 00 01 00 01 00 66 99 E9 75 5F 4C C4
C0 00 44 00 03 21 04 21 00 00 00 0F 73 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 40
```

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00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 08 66 00 16 64 10 C3 DF C3 D4 03 D1 04 B2 81 7A 00 01 00 01 00 64 9B E9 75 5E 4C C4
C0 00 44 00 03 21 04 21 00 00 00 0F 73 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 36
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 09 66 00 16 5E 10 C4 16 C3 E9 03 D3 04 12 80 0C 00 01 00 01 00 64 9A E9 75 5E 4A C4
C0 00 44 00 03 21 04 21 00 00 00 0F 74 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 24 73
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 0A 66 00 16 0D 10 C4 02 C3 F8 03 DF 03 F2 7E 45 00 01 00 01 00 63 9B E9 75 5D 4A C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 73 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 C8
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 0B 66 00 15 DF 10 C3 FC C3 F6 03 F5 04 0A 7C DE 00 01 00 01 00 64 9A E9 75 5F 4A C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 6F 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 A2
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 0C 66 00 15 F6 10 C3 EF C3 F9 03 FF 04 43 7C 4A 00 01 00 01 00 68 96 E9 75 64 4D C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 64 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 24 5B
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 0D 66 00 16 66 10 C3 DA C4 07 03 FD 04 7C 7B C1 00 01 00 01 00 69 95 E9 75 62 4E C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 5D 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 0E
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 0E 66 00 17 00 10 C4 15 C4 1F 04 08 04 11 7A E8 00 01 00 01 00 6B 93 E9 75 62 51 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 6A 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 26 29
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 0F 66 00 17 4F 10 C4 17 C4 1A 04 25 03 F2 79 01 00 00 00 00 00 6B 94 E9 75 62 51 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 7F 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 26 EF
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 10 66 00 17 11 10 C4 3B C4 10 04 15 03 F8 78 06 00 00 00 00 00 6B 93 E9 75 63 52 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 8D 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 56
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 11 66 00 17 15 10 C4 1F C4 01 04 02 04 F5 78 72 00 00 00 00 00 70 8E E9 75 65 53 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 87 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 52
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 12 66 00 17 FF 10 C4 4E C4 1A 03 F5 05 79 7B E1 00 01 00 01 00 71 8E E9 00 65 57 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 68 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 24 E6
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 13 66 00 18 CF 10 C4 8D C4 6A 04 06 04 F3 7A 68 00 01 00 01 00 70 8E E9 75 65 56 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 76 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 26 40
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 14 66 00 18 FF 10 C4 6C C4 E8 04 2C 03 F5 78 CA 00 01 00 01 00 47 B8 EA 75 46 41 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 98 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 2C 05
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00
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71 02 01 15 66 00 17 A9 10 C4 26 C4 69 04 27 04 01 76 D2 00 01 00 01 00 42 BC EA 75 2E 2A C4
C0 00 44 00 03 21 04 21 00 00 00 0F B1 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 2A 81
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 16 66 00 16 A0 10 C4 07 C3 F9 04 12 04 1A 76 9C 00 01 00 01 00 49 B6 E9 75 32 2F C4
C0 00 44 00 03 21 04 21 00 00 00 0F B6 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 B0
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 17 66 00 16 2F 10 C4 0A C4 01 03 C2 04 14 7B 2A 00 01 00 01 00 59 A5 EA 75 4D 3E C4
C0 00 44 00 03 21 04 21 00 00 00 0F 9C 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 0A
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 18 66 00 15 4B 10 C4 30 C4 20 04 20 04 2C 7C 7E 00 01 00 01 00 5E A1 E9 75 57 42 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 91 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 4D
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 19 66 00 13 0D 10 C4 76 C4 3A 04 4E 04 76 7C 01 00 01 00 01 00 60 9F E9 75 5C 45 C4
C0 00 44 00 03 21 04 21 00 00 00 0F AF 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 27 2D
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 1A 66 00 11 61 00 C4 E6 C4 4E 04 33 04 C9 7A DA 00 01 00 01 00 62 9C E9 75 63 49 C4
C0 00 44 00 03 21 04 21 00 00 00 0F B3 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 27 AD
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 1B 66 00 0F DB 10 C4 5F C4 2E 04 33 05 7B 79 1D 00 01 00 01 00 63 9B E9 75 68 4A C4
C0 00 44 00 03 21 04 21 00 00 00 0F 95 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 29 DA
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 1C 66 00 0F B0 10 C4 31 C4 4A 04 50 05 47 79 A5 00 00 00 01 00 C2 3D E9 75 78 5B C4
C0 00 44 00 03 21 04 21 00 00 00 0F 76 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 26 A7
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 1D 66 00 0F 08 10 C4 51 C4 38 04 2D 05 10 7B F0 00 00 00 00 00 75 89 E9 75 73 B5 C4
C0 00 44 00 03 21 04 21 00 00 00 0F 75 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 26 8A
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 1E 66 00 0E C5 10 C4 58 C4 34 04 25 04 81 7D 00 00 00 00 00 00 8A 74 E9 75 74 64 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 72 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 27 1B
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 1F 66 00 0E 84 10 C4 58 C4 17 04 17 04 38 7B 17 00 00 00 00 00 A2 5D E9 75 78 B2 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 78 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 28 B2
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 20 66 00 0E 5A 10 C4 22 C4 40 04 2D 04 3C 78 D6 00 00 00 00 00 60 9E E9 75 6F 54 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 83 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 27 34
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 21 66 00 0E 1D 10 C4 27 C4 3E 04 10 04 39 7A 7C 00 00 00 00 00 62 9C E9 75 6F 47 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 77 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 C4
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 22 66 00 0E 6F 10 C4 42 C4 20 04 50 04 EA 7E 19 00 00 00 00 00 67 97 E9 75 71 4D C4
```

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C0 00 44 00 01 2D 02 20 00 00 00 0F 6D 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 6D
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 23 66 00 0F 8B 10 C4 90 C4 25 04 C4 04 AB 81 65 00 00 00 00 00 C2 3D E9 00 78 93 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 6C 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 26 7A
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 24 66 00 0F B9 10 C5 6D C5 1B 03 DD 04 14 7D 97 00 00 00 00 00 71 8E E9 75 71 5E C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 6C 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 2E 9E
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 25 66 00 0F F4 10 C4 94 C4 B4 04 55 05 1D 79 B7 00 00 00 00 00 71 8D E9 75 70 56 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 5A 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 27 7C
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 26 66 00 0F 74 10 C4 30 C4 05 05 1F 05 C5 7E 6A 00 00 00 00 00 71 8E E9 75 73 58 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 46 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 32
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 27 66 00 10 96 10 C4 17 C4 4F 05 8A 06 1A 81 9C 00 01 00 01 00 73 8C E9 75 72 58 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 78 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 25 99
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 28 66 00 11 7E 10 C4 3E C4 8F 05 CF 06 4F 81 E0 00 01 00 01 00 75 89 EA 75 70 5C C4
C0 00 44 00 03 21 04 21 00 00 00 0F 97 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 27 CB
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 29 66 00 12 0F 10 C4 A9 C4 C7 05 CF 06 3B 81 4B 00 01 00 01 00 56 A8 E9 75 61 4F C4
C0 00 44 00 03 21 04 21 00 00 00 0F A1 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 2A 5B
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 2A 66 00 12 2C 10 C5 2F C5 29 05 87 05 EC 80 B2 00 01 00 01 00 4C B3 E9 75 50 32 C4
C0 00 44 00 03 21 04 21 00 00 00 0F BE 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 2E 24
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 2B 66 00 11 F3 10 C5 92 C5 8F 05 43 05 82 80 3B 00 01 00 01 00 46 B9 BB 5D 44 2D AD
C0 00 44 00 03 21 04 21 00 00 00 0F E5 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 31 AD
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 2C 66 00 12 49 10 C5 87 C5 85 05 2D 05 5E 7F D4 00 01 00 01 00 40 BF A4 52 36 25 84
C0 00 44 00 03 21 04 21 00 00 00 0F ED 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 32 B9
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 2D 66 00 12 32 10 C5 9F C5 9F 05 58 05 6C 7F 33 00 01 00 01 00 3D C2 DD 6E 2F 25 AE
C0 00 44 00 03 21 04 21 00 00 00 0F EB 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 33 49
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 2E 66 00 11 E4 10 C5 B5 C5 BF 04 D1 05 11 80 3C 00 01 00 01 00 39 C6 E9 75 2A 20 C4
C0 00 44 00 03 21 04 21 00 00 00 0F E0 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 33 34
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 2F 66 00 10 60 10 C5 C1 C5 BA 03 E9 03 C0 7A 73 00 01 00 01 00 37 C8 E9 75 25 1E C4
CC 00 44 00 03 21 04 21 00 00 00 0F 9C 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 35 F6
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
```

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00 00 00 00 00 00 00 00

71 02 01 30 66 00 0F 2C 10 C6 19 C3 FA 04 1D 03 BB 77 F3 00 01 00 01 00 39 C6 E9 75 89 3A C4
CC 00 44 00 03 21 04 21 00 00 00 0F B3 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 32 4B
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 01 31 66 00 0C 11 08 C3 43 C0 2A 04 3A 04 52 8A DA 00 01 00 01 00 33 CC 18 0C 8C 25 83
A0 00 44 00 03 21 04 21 00 00 00 0F AA 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 FF FF
02 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 02 00 66 00 15 BB 10 C3 EF C3 F3 03 DD 03 F4 76 8C 00 00 00 00 00 7A 85 E9 75 6E 62 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 6F 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 E4
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 02 01 66 00 15 D3 10 C3 E6 C3 E4 03 C7 04 54 77 04 00 00 00 00 00 76 88 E9 75 6A 5E C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 76 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 17
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 02 02 66 00 16 0B 10 C3 E7 C3 D0 03 CE 04 96 78 62 00 00 00 00 00 74 8A E9 75 6B 5C C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 6A 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 32
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 02 03 66 00 16 90 10 C3 E6 C3 DC 03 D2 04 8B 7A 01 00 00 00 00 00 73 8B E9 75 69 59 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 5C 00 FF 0F 00 00 FF 1F 00 FF FF FF 00 20 00 00 00 23 07
00 00 04 00 00 00 FF FF FF 00 3F 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 02 04 66 00 16 96 10 C4 00 C3 D2 00 00 00 00 00 00 00 00 00 00 00 72 8D E9 75 67 59 C4
C0 00 44 00 01 2D 02 20 00 00 00 0F 62 00 00 00 00 00 00 00 00 FF FF FF 00 20 00 00 00 24 2E
00 00 04 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
00 00 00 00 00 00 00 00

71 02 02 05 66 00 16 9E 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 C4
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B9 B8 B8 B9 B8 B9 B9 B9 B9 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8 B8
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F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F9 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8
F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8 F8
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03 01 01 06 0B 0F 0C 04 08 06 0B 09 07 07 05 05 07 07 07 07 06 06 07 07 07 07 07 07 08 08 07
08 08 08 08 08 08 07 08 08 08 07 08 07 07 00 00 00 00 00 C5 CA CD CE D3 E0 E1 EE 0B 21 2B
3F 3E 3A 3D 42 2F 2C 00 00 00 00 00 00 E4 EA E3 E2 EB E8 E4 E8 E8 E6 E6 E5 E7 EC F1 F9 00 06
0B 0C 0A 07 00 01 FB F7 F6 F6 F6 F6 F6 F7 F7 F8 F9 FB FC FE FF FF FF FC FA F8 F6 F6 F6 F7 F1
E5 DD C3 D5 E1 F2 00 0B 15 17 1A 1B 1C 1C 1D 1D 1B 17 13 00 00 00 00 00 00 00 00 00 00 00 00
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E0 9C DD 60 9C 49 E0 9C 3A E0 9B 0E E0 9B 06 E0 9B 02 E0
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The users of the CDR product and reviewers of the CDR reports and exported data shall ensure that data and information supplied is applicable to the vehicle, vehicle's system(s) and the vehicle ECU. Robert Bosch LLC and all its directors, officers, employees and members shall not be liable for damages arising out of or related to incorrect, incomplete or misinterpreted software and/or data. Robert

Bosch LLC expressly excludes all liability for incidental, consequential, special or punitive damages arising from or related to the CDR data, CDR software or use thereof.

Claim # [redacted]

Mail FR-10 to: Office of Financial Resp[redacted]
SC Department of Public Safety
PO Box 1498, Columbia, SC 29216

DEPARTMENT OF PUBLIC SAFETY
FR-10 (REV. 07/2010)
NOTICE OF REQUIREMENT

Date	Time	County	1- Interstate 4- Secondary 2- US Primary 5- County 3- SC Primary 6- PP	Collision Location (Rt. # / Name)	Main line 5-Connector 2-Alternate 7-Business 8-Spur	Miles	Dir N E S W	In Anderson City or Town of:
06-16-2011	0400	04	3	S 63 / PP- FIRST QUALITY		2.53	S	ANDERSON

To Vehicle Owner/ Operator: **Failure to comply could result in appropriate action under 56-10-270 and 56-10-20 of the 1976 code of laws of S.C. as amended, if vehicle subject to registration in S.C., and upon conviction thereof, the Department must suspend your driving and/or registration privileges until all compliances have been met under the above sections of law.**

Unit	Sex	Race	Driver/Pedestrian's Full Name
01	M	W	[redacted] C

Street/R.F.D.	City, State, & Zip
[redacted]	WILLIAMSTON SC

State	Driver's License #	Class	Insurance Company
SC	[redacted]	C	[redacted]

Year	Body	Vehicle Make	VIN #
2011	SU	JEEP	1J4RR4GG4B[redacted]

State	Year	License Plate #	Owner's D.L. #
SC	2011	[redacted]	

Home Telephone: ( )
Owner's Full Name: [redacted]
Bus. Telephone: ( ) [redacted]
Contributed To Collision: Yes / No
City, State, & Zip: GREENVILLE SC [redacted]

Unit	Sex	Race	Driver/Pedestrian's Full Name

Street/R.F.D.
Birth Date
City, State, & Zip
State | Driver's License # | Class | Insurance Company
Year | Body | Vehicle Make | VIN #
Home Telephone: ( )
Owner's Full Name
Bus. Telephone: ( )
Street/R.F.D.
Contributed To Collision: Yes / No
City, State, & Zip

Unit	Sex	Race	Driver/Pedestrian's Full Name

Street/R.F.D.
Birth Date
City, State, & Zip
State | Driver's License # | Class | Insurance Company
Year | Body | Vehicle Make | VIN #
Home Telephone: ( )
Owner's Full Name
Bus. Telephone: ( )
Street/R.F.D.
Contributed To Collision: Yes / No
City, State, & Zip

State	Year	License Plate #	Owner's D.L. #

Home Telephone: ( )
Owner's Full Name
Bus. Telephone: ( )
Street/R.F.D.
Contributed To Collision: Yes / No
City, State, & Zip

All Units Insurance Information
(to be completed by Investigating Officer)

Accident Insurance Information for Unit # 01
Company Name
Area Code/Phone Number: ( )
Agency Name
Policy Number

Accident Insurance Information for Unit #
Company Name
Area Code/Phone Number: ( )
Agency Name
Policy Number

Accident Insurance Information for Unit #
Company Name
Area Code/Phone Number: ( )
Agency Name
Policy Number

Insurance Information

Notice of Requirement Accepted → Signature
Y N Refused to Affix Signature?
Y N Vehicle Subject to Registration in SC?

To Be Completed By Insurance Agency, Broker, Or Other Company Representative

Reference to Unit # _____ I hereby affirm that to the best of my knowledge the vehicle described above was insured by the below stated insurance company on the date of the collision.

The information appearing herein is based solely upon my knowledge and belief as a representative of the above insurance company and no warranty of liability is implied for the above mentioned insurance as I have listed herein.

Insurance Company	Policy #	Signature	Title

Beginning Date	Ending Date	Policy Holder	NAIC# (Assigned by S.C. Dept of Ins.)	Bus. Telephone
				( )

Notice: Failure to have this form completed by your insurance broker, agent, or representative and returned to the South Carolina Department of Public Safety within 15 days may result in suspension of your driving and/or registration privileges.

If any of the below are applicable, disregard the above portion.

Form FR-10 Not Issued: Section 56-10-270 56-10-520

- ☐ Check here if a Form SR-23, Fleet Policy of 25 or more vehicles is on file with the Department covering the vehicle.
- ☐ Check here if a certificate of self-insurance has been issued by the Department covering the vehicle and indicate the certificate number: SI - _____
- ☐ Check here if liability insurance was not in effect to comply with South Carolina statutory requirements. Signature: _____ Date: _____

No FR-10 issued to Operator/Owner of Unit # _____
Summons issued (X)
For operating or allowing the operation of an uninsured vehicle
Summons Number:
Signature

Investigating Officer's Name	Rank	Badge #	Code	Date	Reviewer's Name	Rank	Internal Agency Code
TUKES - S W	L/CPL	7540	HP01				11AND03507


GRAND CHEROKEE


GRAND CHEROKEE


4x4
LAREDO


4x4
LAREDO
FLEXFUEL


DIXIE TIRE


Our numbers are many,
our purpose is ONE.
DIXIE TIRE