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Incident No: [REDACTED]
Reportable: Y

Commonwealth of Pennsylvania
Police Crash Report

Report Number: [REDACTED]
Case Closed: Y

Police Agency	Agency PA Capitol	Patrol Zone 101	Dispatch Time [REDACTED]	Arrival Time [REDACTED]
	Investigator NEELY	Badge 193	Precinct	Investigation Date 09- [REDACTED] -2020
	Reviewer STEVEN L NOVACEK	Badge 20		Approval Date 10-14-2020

Crash Data	County/Municipality Dauphin/Harrisburg City		Crash Date 09- [REDACTED] -2020		Crash Time [REDACTED]	Day of Week [REDACTED]	
	Crash Description Hit fixed object		Units 1	People 1	Injured 0	Killed 0	School Bus No
	Type of Intersection Other	Special Location Bridge	Intersection Related No		Secondary Crash No		PennDOT Property Damage Yes
	Illumination Daylight		Road Surface Conditions Dry				
	Relation to Roadway Median		Weather Conditions 1 Clear			Weather Conditions 2 Clear	

Work Zone	Work Zone No	Works Injured/Killed	Speed Limit	Work Zone Characteristics
	Work Zone Type		Workers Present	
	Where in Work Zone		Officer Present	

Location	Principal Road			
	Route Signing Local road or street		Route No.	Speed Limit 25 Mph
	Street [REDACTED]		Street Ending Street	Travel Lanes 03
	Intersecting Road [REDACTED] STREET		Orientation South	House #
	GPS Degrees Minutes:Seconds.Decimal Latitude : Longitude : -			
	Traffic Control Device Stop sign		Traffic Control Functioning Device functioning properly	
	Lane Closed Partially	Lane Closure Direction East	Traffic Detoured No	Roadway Cleared 1700
	Accident Investigation Notification Issued? No		Property Damage Yes	

Crash Events/Factors	First Harmful Event		Environmental/Roadway Potential Factor	
	Unit: 1	Event: Hit traffic island or channelization	1	None
	Most Harmful Event		2	
	Unit: 1	Event: Hit traffic island or channelization	3	
	Indicated Prime Factor Source Driver		Unit No. 01	Prime Factor Speeding

Driver/Pedestrian Information	Unit No.	Name/Address			Date of Birth		Telephone No.		
	1	[REDACTED]			[REDACTED]		[REDACTED]		
	Commercial	[REDACTED]			Class	License Number	License State		
	N	HARRISBURG PA [REDACTED]			C	[REDACTED]	Pennsylvania, US		
	Type Unit				Owner/Driver				
	Motor vehicle in transport				Private vehicle owned/leased by driver				
	Driver Presence		Driver or Pedestrian Physical Condition		Drug Test Type		Drug Test Result		
	Driver operated vehicle		Apparently normal		None				
	Alcohol/Drugs Suspected		Alcohol Test Type		Alcohol Test Results				
	No		Test not given		Test not given				
Harmful Events		Side of Road	Most Harmful	Utility Pole #	Violations			Charged	
1	Hit traffic island or channelization	Right	Yes		1	1543A - OPERATION OF VEHICLE WITH SUSPENDED OR REVOKED LICENSE			Y
2	Hit curb	Right	No		2	3323B - Duties at stop sign			Y
3	Hit bridge rail	Right	No		3	3361 - Driving vehicle at safe speed			Y
4					4	3714A - Careless Driving-General			Y
Driver Action 1		Driver Action 2		Driver Action 3		Driver Action 4			
Speeding		Over/under compensation at curve		Running stop sign		Making improper/careless turn			
Pedestrian Action		Pedestrian Signals		Pedestrian Clothing		Pedestrian Location			

Vehicle Information	Name/Address/Phone			Insurance	Insurance Co.	Policy Number
	[REDACTED] HARRISBURG PA [REDACTED]			Yes	LIBERTY MUTUAL	3GYSNDEY3AS [REDACTED]
	Vehicle Type		Vehicle Automation	Reg. State	Plate Number	Special Usage
	Automobile		No Automation (00)	Pennsylvania, US	[REDACTED]	Not applicable
	Model Year	Vehicle Make	Vehicle Model	Vehicle Color	VIN	
	2010	CADILLAC	SRX	Brown	3GYFNDEY3AS [REDACTED]	
	Trailing Units	Trl Tag State	Type Trailing Unit	Trailer Tag Number	Trailer Tag Year	
	0					
	Est. Speed	Towed	Towed By	Vehicle Movement	Vehicle Position	
	050	Yes	DON'S TOWING	Negotiating curve - left	Right turn lane	
Travel Dir.	Gradient	Road Alignment	Initial Impact Point	Damage Indicator		
South	Uphill	Curve Left	2 O'clock	Disabling (severe - not driveable)		
Possible Vehicle Failure 1			Possible Vehicle Failure 2			
None						

Motorcycle	Engine Size	Saddle Bag/Trunk		Trailer		Drivers Education	Passenger?
	DRIVER Helmet Type	Helmet Stay On	DOT/Snell Designation	Eye Protection	Long Sleeves	Long Pants	Over Ankle Boot
	PASSENGER Helmet Type	Helmet Stay On	DOT/Snell Designation	Eye Protection	Long Sleeves	Long Pants	Over Ankle Boot

Pedalcycle	Passenger?	Helmet?
	Head Lights?	Rear Reflectors?

Incident No: [REDACTED]
Reportable: Y

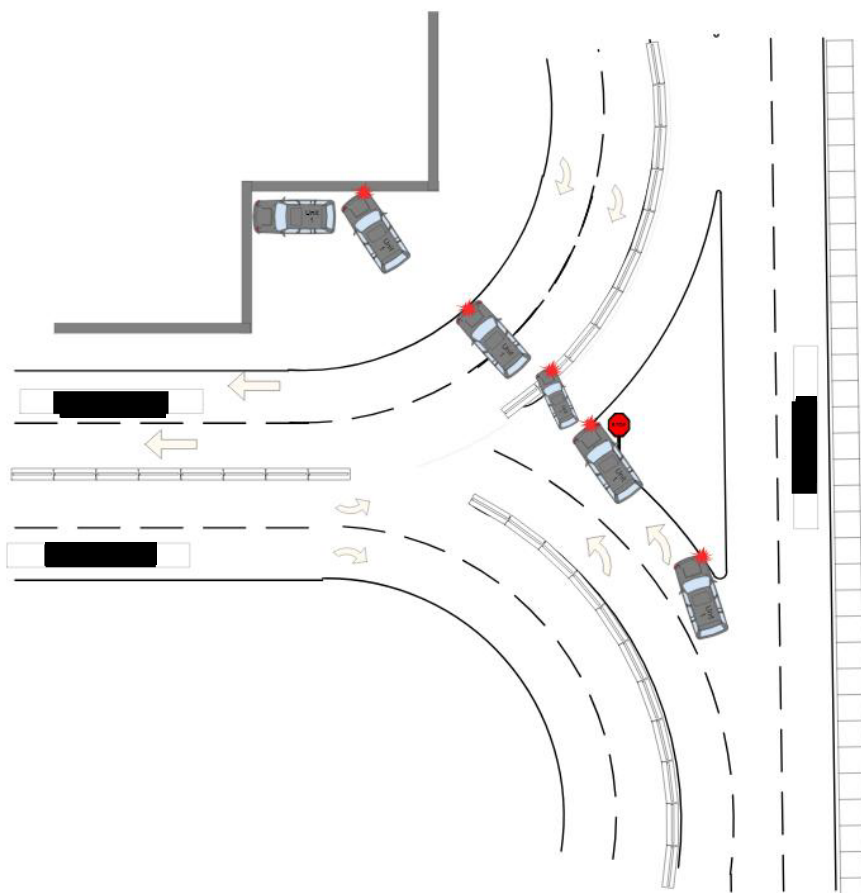
Commonwealth of Pennsylvania
Police Crash Report

Report Number: [REDACTED]
Case Closed: Y

People Information	Unit No. 01	Name/Address [REDACTED]	Date of Birth [REDACTED]	Telephone No. [REDACTED]	WZ Worker No
	Person No. 01	[REDACTED] HARRISBURG PA [REDACTED]		Person Type Driver	Sex Male
	Injury Severity Not injured		Seat Position Driver - all vehicles	Safety Equipment 1 Lap and Shoulder Belt Used	
	Safety Equipment 2 None Used / Not Applicable		Airbags Deployed (for this person) Curtain, Front, Side, Other (knee, airbelt, etc.)		
	Ejection Not ejected	Ejection Path Not Ejected / Not Applicable		Extrication Not applicable	
	EMS Transport Refused	EMS Agency Community Life Team(22027)		Medical Facility	

Witness	1		2	
	Name [REDACTED]		Name	
	Address [REDACTED] HARRISBURG PA [REDACTED]		Address PA	
	Phone Number [REDACTED]		Phone Number	

Diagram



Not To Scale

Narrative

I RESPONDED TO THE AREA OF [REDACTED] STREET AND [REDACTED] STREET FOR A SINGLE VEHICLE CRASH. I MADE CONTACT WITH THE DRIVER WHO STATED HE WAS DRIVING THE VEHICLE. CAMERA FOOTAGE REVEILED THAT THE VEHICLE STRUCK THE CURB AND THEN LOST CONTROL STRIKING TWO OTHER CURBS BEFORE SLAMMING INTO THE WALL OF THE BRIDGE. THE DRIVER HAD NO INJURIES BUT HIS VEHICLE WAS TOTALED. THE VEHICLE WAS TOWED FROM THE SCENE AND THE DRIVER REFUSED EMS.

Vehicle History Report™

US \$39.99

2010 CADILLAC SRX LUXURY COLLECTION

VIN: 3GYFNDEY3AS [REDACTED]
 4 DOOR WAGON/SPORT UTILITY
 3.0L V6 F DOHC 24V
 GASOLINE
 ALL WHEEL DRIVE

This CARFAX Report Provided by:
ESIS GM

	Branded Title: Salvage
	4 Previous owners
	34 Service history records
	Personal vehicle
	Last owned in Pennsylvania
	100,632 Last reported odometer reading

This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 11/30/20 at 9:38:07 AM (CST). Other information about this vehicle, including problems, may not have been reported to CARFAX. Use this report as one important tool, along with a vehicle inspection and test drive, to make a better decision about your next used car.

Ownership History	Owners 1-2	Owner 3	Owner 4
The number of owners is estimated			
Year purchased	2010	2015	2020
Type of owner	Personal	Personal	Personal
Estimated length of ownership	4 yrs. 9 mo.	5 years	4 months
Owned in the following states/provinces	Delaware, Maryland	Maryland, Pennsylvania	Pennsylvania
Estimated miles driven per year	See Details	8,274/yr	---
Last reported odometer reading	57,235	98,375	100,632

Title History	Owners 1-2	Owner 3	Owner 4
CARFAX guarantees the information in this section			
Salvage Junk Rebuilt Fire Flood Hail Lemon	No Problem	No Problem	Alert! Problem Found
Not Actual Mileage Exceeds Mechanical Limits	No Problem	No Problem	No Problem
ALERT! - Severe problems were reported by a state Department of Motor Vehicles (DMV). This vehicle does not qualify for the CARFAX Buyback Guarantee.			

Additional History	Owners 1-2	Owner 3	Owner 4
Not all accidents / issues are reported to CARFAX			
Total Loss Total loss reported on 09 [REDACTED] /2020.	No Issues Reported	No Issues Reported	Total Loss Reported
Structural Damage	No Issues Reported	No Issues Reported	No Issues Reported

CARFAX recommends that you have this vehicle inspected by a collision repair specialist.			
Airbag Deployment Airbag deployment reported on 10/02/2020.	No Issues Reported	No Issues Reported	Airbag Deployment
Odometer Check No indication of an odometer rollback.	No Issues Indicated	No Issues Indicated	No Issues Indicated
Accident / Damage DM title problems reported. Accidents reported on: 11/2011 and 09/2020. Damage reported on 10/02/2020.	Accident Reported	No New Issues Reported	Severe Damage
Manufacturer Recall No open recalls reported to CARFAX. Check for open recalls on GM vehicles at recalls.gm.com .	No Recalls Reported	No Recalls Reported	No Recalls Reported
Basic Warranty Original manufacturer warranty likely voided by manufacturer after vehicle was severely damaged.	Warranty Active	Warranty Active	Warranty Voided



Detailed History

Owner 1

Purchased: 2010

Personal Vehicle
7,346 mi/yr

Date	Mileage	Source	Comments
Original Equipment		OnStar	Vehicle equipped with OnStar Get 3 free months of premium OnStar with Automatic Crash Response, Roadside Assistance and Remote Door Unlock by pressing the blue OnStar button Learn more
05/25/2010		Gold Coast Cadillac-Hummer Saab Oakhurst, NJ 732-695-1400 goldcoastcadillac.com ★ 4.8 / 5.0 118 Verified Reviews ✓ ❤️ 2,021 Customer Favorites	Vehicle offered for sale
07/01/2010		Delaware Motor Vehicle Dept. Frankford, DE	Titled or registered as personal vehicle
07/10/2010	25	Gold Coast Cadillac Oakhurst, NJ 732-695-1400 goldcoastcadillac.com ★ 4.8 / 5.0 118 Verified Reviews ✓ ❤️ 2,021 Customer Favorites	Vehicle sold
07/10/2010 		Gold Coast Cadillac Oakhurst, NJ 732-695-1400 goldcoastcadillac.com ★ 4.8 / 5.0 118 Verified Reviews ✓ ❤️ 2,021 Customer Favorites	Vehicle serviced - Vehicle washed/detailed
08/16/2010		Delaware Motor Vehicle Dept. Frankford, DE Title # [REDACTED]	Title or registration issued - First owner reported
09/22/2010	2,449	Courtesy Chevrolet	Vehicle serviced



Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

- Radio/sound system repaired

10/14/2010



Courtesy Chevrolet
Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

Vehicle serviced
- Radio/sound system repaired

02/22/2011

4,921



Courtesy Chevrolet
Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

Vehicle serviced

03/31/2011

5,526



Courtesy Chevrolet
Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

Vehicle serviced
- Power steering fluid leak checked
- Oil and filter changed
- Body computer/module reprogrammed

11/04/2011

10,059



Courtesy Chevrolet
Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

Vehicle serviced
- Oil and filter changed

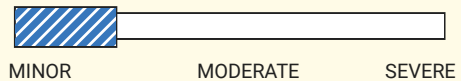
11/ /2011



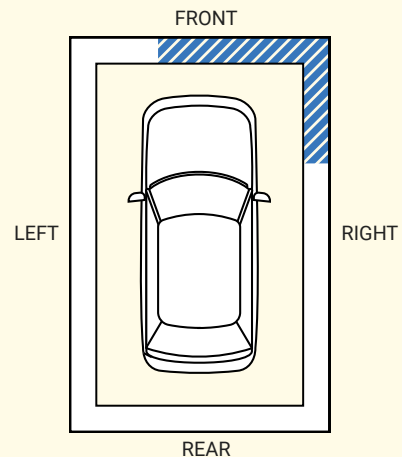
Damage Report

Accident reported: minor damage
- Involving front or side impact with another motor vehicle
- Damage to right front
- Damage to front

Damage Severity Scale ⓘ



Damage Location



12/02/2011

Courtesy Chevrolet
Salisbury, MD

Vehicle offered for sale

410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

12/20/2011

10,808



Courtesy Chevrolet
Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

Vehicle serviced

- Pre-delivery inspection completed
- Vehicle washed/detailed
- Oil and filter changed
- Emissions or safety inspection performed

01/02/2012

Cadillac Certified Dealer
Salisbury, MD

Offered for sale as a **Certified Pre-owned Cadillac**
- Gold exterior



CERTIFIED PRE-OWNED

01/12/2012

10,930

Courtesy Chevrolet
Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

Vehicle sold

01/30/2012



Courtesy Chevrolet
Salisbury, MD
410-749-0000
courtesyofsalisbury.com

★ 4.6 / 5.0

[43 Verified Reviews](#) ✓

Vehicle serviced

- Vehicle washed/detailed

Owner 2

Purchased: 2012

Personal Vehicle

14,332 mi/yr

Date	Mileage	Source	Comments
02/07/2012		Maryland Motor Vehicle Dept. Salisbury, MD Title # [REDACTED]	Title or registration issued - New owner reported - Loan or lien reported
03/06/2012	12,344	Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced
06/12/2012	16,058	Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Molding replaced - Front wiper blades/refills replaced - Wiper(s) replaced
07/05/2012	16,096	Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced
09/12/2012	18,941	Courtesy Chevrolet	Vehicle serviced

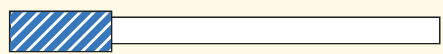
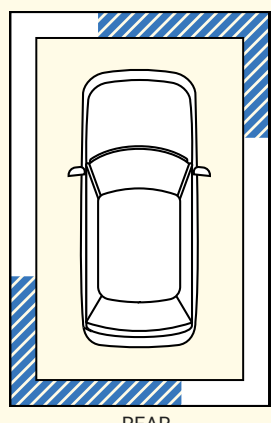
		Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	- Shifter cables adjusted
10/16/2012	20,107	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Oil and filter changed - Tires rotated - Body computer/module reprogrammed
01/16/2013	22,440	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Transmission computer/module replaced
02/08/2013		 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Transmission computer/module replaced
03/11/2013	24,067	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Grille replaced/repared
06/11/2013	30,015	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Oil and filter changed - License plate light bulb(s) replaced
01/20/2014		Maryland Motor Vehicle Dept. Salisbury, MD Title # [REDACTED]	Registration issued or renewed
02/12/2014	39,384	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Oil and filter changed
07/14/2014	45,496	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Oil and filter changed - Tires rotated
09/19/2014	48,326	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0 43 Verified Reviews ✓	Vehicle serviced - Steering/suspension checked - Radio/sound system repaired
11/04/2014		 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com ★ 4.6 / 5.0	Vehicle serviced - Radio/sound system repaired

43 Verified Reviews 			
01/14/2015	53,034	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com  4.6 / 5.0 43 Verified Reviews 	Vehicle serviced - Wiper(s) replaced
02/19/2015	54,342	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com  4.6 / 5.0 43 Verified Reviews 	Vehicle serviced - Oil and filter changed
03/12/2015	55,365	 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com  4.6 / 5.0 43 Verified Reviews 	Vehicle serviced - License plate light bulb(s) replaced
04/21/2015	57,148	Sherwood Ford Lincoln Salisbury, MD 410-548-4600 sherwoodford.com  4.5 / 5.0 103 Verified Reviews 	Vehicle offered for sale
04/24/2015	57,235	Sherwood Ford Lincoln Salisbury, MD 410-548-4600 sherwoodford.com  4.5 / 5.0 103 Verified Reviews 	Vehicle sold
04/24/2015		 Sherwood Ford Lincoln Salisbury, MD 410-548-4600 sherwoodford.com  4.5 / 5.0 103 Verified Reviews 	Vehicle serviced - Pre-delivery inspection completed - Front license plate bracket installed/replaced - Four tires balanced - Four tires mounted - Oil and filter changed - Vehicle washed/detailed - Emissions or safety inspection performed

Owner 3			Personal Vehicle
Purchased: 2015			8,274 mi/yr
Date	Mileage	Source	Comments
04/24/2015		Maryland Motor Vehicle Dept. Chestertown, MD Title # XXXXXXXXXX	Title or registration issued - New owner reported - Loan or lien reported
05/21/2015		 Courtesy Chevrolet Salisbury, MD 410-749-0000 courtesyofsalisbury.com  4.6 / 5.0 43 Verified Reviews 	Vehicle serviced - Anti-theft/keyless remote(s) replaced
05/21/2015	57,236	 Sherwood Ford Lincoln Salisbury, MD 410-548-4600 sherwoodford.com  4.5 / 5.0 103 Verified Reviews 	Vehicle serviced - Headlights serviced - Vehicle washed/detailed
10/29/2015	62,111	Sherwood Ford Lincoln Salisbury, MD	Vehicle serviced - Maintenance inspection completed

		410-548-4600 sherwoodford.com ★ 4.5 / 5.0 103 Verified Reviews ✓	- Oil and filter changed
07/26/2016		Maryland Motor Vehicle Dept. Chestertown, MD Title # [REDACTED]	Title issued or updated - Loan or lien reported
08/11/2016	68,290	Sherwood Ford Lincoln Salisbury, MD 410-548-4600 sherwoodford.com ★ 4.5 / 5.0 103 Verified Reviews ✓	Vehicle serviced - Maintenance inspection completed - Oil and filter changed
05/26/2017		Maryland Motor Vehicle Dept. Chestertown, MD Title # [REDACTED]	Registration issued or renewed
05/31/2017	76,172	Sherwood Ford Lincoln Salisbury, MD 410-548-4600 sherwoodford.com ★ 4.5 / 5.0 103 Verified Reviews ✓	Vehicle serviced - Maintenance inspection completed - Brakes checked - Oil and filter changed
04/26/2018	83,628	Sherwood Ford Lincoln Salisbury, MD 410-548-4600 sherwoodford.com ★ 4.5 / 5.0 103 Verified Reviews ✓	Vehicle serviced - Maintenance inspection completed - Brakes checked - Oil and filter changed - Battery/charging system checked - Tire condition and pressure checked
06/13/2019		Maryland Motor Vehicle Dept. Chestertown, MD Title # [REDACTED]	Registration issued or renewed
05/01/2020		Faulkner Cadillac Mechanicsburg Mechanicsburg, PA	Vehicle offered for sale
05/01/2020	98,201	Pennsylvania Motor Vehicle Dept. Mechanicsburg, PA Title # [REDACTED]	Title issued or updated - Dealer took title of this vehicle while it was in inventory
05/22/2020	98,375	Inspection Station	Passed emissions inspection
05/27/2020		Faulkner Cadillac Mechanicsburg Mechanicsburg, PA 717-691-2000 faulknercadillacmechanicsburg.com /  93 Customer Favorites	Vehicle serviced - Light bulb(s) replaced - Front brake pads replaced - Four wheel alignment performed - Driveshaft checked - Brakes checked - Fluids checked - Oil and filter changed - Tire condition and pressure checked - Four tires balanced - Four tires mounted - Windshield washer checked - Vehicle washed/detailed - Emissions inspection performed - Emissions or safety inspection performed

Owner 4			Personal Vehicle
Purchased: 2020			
Date	Mileage	Source	Comments
06/02/2020	98,390	Pennsylvania Motor Vehicle Dept.	Vehicle purchase reported
06/08/2020		Pennsylvania	Title issued or updated

		Motor Vehicle Dept. Harrisburg, PA Title # [REDACTED]	- New owner reported - Loan or lien reported
06/10/2020	98,649	Faulkner Cadillac Mechanicsburg Mechanicsburg, PA 717-691-2000 faulknercadillacmechanicsburg.com /  93 Customer Favorites	Vehicle serviced - Vehicle washed/detailed
07/09/2020	99,249	Faulkner Cadillac Mechanicsburg Mechanicsburg, PA 717-691-2000 faulknercadillacmechanicsburg.com /  93 Customer Favorites	Vehicle serviced - Tire repaired
09[REDACTED]/2020		Pennsylvania Damage Report	TOTAL LOSS VEHICLE - Vehicle declared a total loss by an insurance company - Collision damage reported - Vehicle damaged in multiple places
 There are many reasons an insurance company will declare a vehicle a total loss. Have this vehicle inspected by a qualified technician before you buy. Learn More			
10/02/2020		Damage Report	Damage reported: minor damage - Damage to front - Damage to left rear - Damage to right front - Damage to rear - Airbag deployed CARFAX Airbag Tips
 Damage Severity Scale ⓘ  MINOR MODERATE SEVERE Damage Location  FRONT LEFT RIGHT REAR			
10/26/2020		Pennsylvania Motor Vehicle Dept.	Title or registration issued to insurance company
10/26/2020	100,632	Pennsylvania Motor Vehicle Dept.	SALVAGE TITLE/CERTIFICATE ISSUED



York Haven, PA
Title # [REDACTED]

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Glossary

Accident Indicator

CARFAX receives information about accidents in all 50 states, the District of Columbia and Canada.

Not every accident is reported to CARFAX. As details about the accident become available, those additional details are added to the CARFAX Vehicle History Report. CARFAX recommends that you have this vehicle inspected by a qualified mechanic.

- According to the National Safety Council, Injury Facts, 2015 edition, 8% of the 254 million registered vehicles in the U.S. were involved in an accident in 2013. Over 74% of these were considered minor or moderate.
- This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 11/30/20 at 9:38:07 AM (CST). Other information about this vehicle, including problems, may not have been reported to CARFAX. Use this report as one important tool, along with a vehicle inspection and test drive, to make a better decision about your next used car.

Airbag Deployment

Occurs when the driver, passenger or side airbag has been used or deployed during a crash or other incident. If an airbag has been deployed, it must be replaced by a qualified technician. Have this car inspected by a mechanic prior to purchase. Use [CARFAX Airbag Tips](#) to make sure this vehicle's airbag system is functional.

Damage Indicator

Damage can be a result of many different types of events. Examples include contact with objects (other cars, trees, traffic signs, road debris, etc), vandalism, or weather-related events. Not every damage event is reported to CARFAX. As details about the damage event become available, those additional details are added to the CARFAX Vehicle History Report. CARFAX recommends that you have this vehicle inspected by a qualified mechanic.

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Damage Severity

Damage events result in one of the following severity levels:

- Minor: Generally, minor damage is cosmetic (including dents or scratches), may only require reconditioning, and typically does not compromise a vehicle's operation and/or safety.
- Moderate: Moderate damage may affect multiple components of the vehicle and may impair the vehicle's operation and/or safety.
- Severe: Severe damage usually affects multiple components of the vehicle and is likely to compromise the vehicle's operation and/or safety.

CARFAX recommends getting a pre-purchase inspection at a certified collision repair facility.

First Owner

When the first owner(s) obtains a title from a Department of Motor Vehicles as proof of ownership.

New Owner Reported

When a vehicle is sold to a new owner, the Title must be transferred to the new owner(s) at a Department of Motor Vehicles.

Ownership History

CARFAX defines an owner as an individual or business that possesses and uses a vehicle. Not all title transactions represent changes in ownership. To provide estimated number of owners, CARFAX proprietary technology analyzes all the events in a vehicle history. Estimated ownership is available for vehicles manufactured after 1991 and titled solely in the US including Puerto Rico. Dealers sometimes opt to take ownership of a vehicle and are required to in the following states: Maine, Massachusetts, New Jersey, Ohio, Oklahoma, Pennsylvania and South Dakota. Please consider this as you review a vehicle's estimated ownership history.

Salvage Title

A Salvage Title is issued on a vehicle damaged to the extent that the cost of repairing the vehicle exceeds approximately 75% of its pre-damage value. This damage threshold may vary by state. Some states treat Junk titles the same as Salvage but the majority use this title to indicate that a vehicle is not road worthy and cannot be titled again in that state. The following eleven states also use Salvage titles to identify stolen vehicles - AZ, FL, GA, IL, MD, MN, NJ, NM, NY, OK and OR.

Title Issued

A state issues a title to provide a vehicle owner with proof of ownership. Each title has a unique number. Each title or registration record on a CARFAX report does not necessarily indicate a change in ownership. In Canada, a registration and bill of sale are used as proof of ownership.

Total Loss Vehicle

An insurance or fleet company declares a vehicle a total loss when a claim exceeds approximately 75% of its pre-damage value or if the vehicle is stolen and not recovered. This damage threshold varies by company. These companies typically take possession and obtain the title. Not all total loss vehicles result in a DMV-reported branded title. This may occur when an insurance company's definition of a total loss is different than the state DMV's definition for a branded title or when the owner of the vehicle is a self-insured company, like a fleet or rental company.

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11/30/20 9:38:07 AM (CST)

Incident No: [REDACTED]
Reportable: Y

Commonwealth of Pennsylvania
Police Crash Report

Report Number: [REDACTED]
Case Closed: Y

Police Agency	Agency PA Capitol	Patrol Zone 101	Dispatch Time [REDACTED]	Arrival Time [REDACTED]
	Investigator NEELY	Badge 193	Precinct	Investigation Date 09-14-2020
	Reviewer STEVEN L NOVACEK	Badge 20		Approval Date 10-14-2020

Crash Data	County/Municipality Dauphin/Harrisburg City		Crash Date 09-14-2020		Crash Time [REDACTED]	Day of Week [REDACTED]		
	Crash Description Hit fixed object		Units 1	People 1	Injured 0	Killed 0	School Bus No	School Zone No
	Type of Intersection Other	Special Location Bridge	Intersection Related No		Secondary Crash No		PennDOT Property Damage Yes	
	Illumination Daylight		Road Surface Conditions Dry					
	Relation to Roadway Median		Weather Conditions 1 Clear			Weather Conditions 2 Clear		

Work Zone	Work Zone No	Works Injured/Killed	Speed Limit	Work Zone Characteristics
	Work Zone Type		Workers Present	
	Where in Work Zone		Officer Present	

Location	Principal Road				
	Route Signing Local road or street		Route No.	Speed Limit 25 Mph	Travel Lanes 03
	Street [REDACTED]		Street Ending Street	Orientation South	House #
	Intersecting Road [REDACTED] STREET				
	GPS Degrees Minutes:Seconds.Decimal Latitude : Longitude : -				
	Traffic Control Device Stop sign		Traffic Control Functioning Device functioning properly		
	Lane Closed Partially	Lane Closure Direction East	Traffic Detoured No		Roadway Cleared 1700
	Accident Investigation Notification Issued? No		Property Damage Yes		

Crash Events/Factors	First Harmful Event		Environmental/Roadway Potential Factor	
	Unit: 1	Event: Hit traffic island or channelization	1	None
	Most Harmful Event		2	
	Unit: 1	Event: Hit traffic island or channelization	3	
	Indicated Prime Factor Source Driver		Unit No. 01	Prime Factor Speeding

Driver/Pedestrian Information	Unit No.	Name/Address			Date of Birth		Telephone No.		
	1	[REDACTED]			[REDACTED]		[REDACTED]		
	Commercial	[REDACTED]			Class	License Number	License State		
	N	HARRISBURG PA [REDACTED]			C	[REDACTED]	Pennsylvania, US		
	Type Unit				Owner/Driver				
	Motor vehicle in transport				Private vehicle owned/leased by driver				
	Driver Presence		Driver or Pedestrian Physical Condition		Drug Test Type		Drug Test Result		
	Driver operated vehicle		Apparently normal		None				
	Alcohol/Drugs Suspected		Alcohol Test Type		Alcohol Test Results				
	No		Test not given		Test not given				
Harmful Events		Side of Road	Most Harmful	Utility Pole #	Violations			Charged	
1	Hit traffic island or channelization	Right	Yes		1	1543A - OPERATION OF VEHICLE WITH SUSPENDED OR REVOKED LICENSE			Y
2	Hit curb	Right	No		2	3323B - Duties at stop sign			Y
3	Hit bridge rail	Right	No		3	3361 - Driving vehicle at safe speed			Y
4					4	3714A - Careless Driving-General			Y
Driver Action 1		Driver Action 2		Driver Action 3		Driver Action 4			
Speeding		Over/under compensation at curve		Running stop sign		Making improper/careless turn			
Pedestrian Action		Pedestrian Signals		Pedestrian Clothing		Pedestrian Location			

Vehicle Information	Name/Address/Phone			Insurance	Insurance Co.	Policy Number
	[REDACTED] HARRISBURG PA [REDACTED]			Yes	LIBERTY MUTUAL	3GYSNDEY3AS [REDACTED]
	Vehicle Type		Vehicle Automation	Reg. State	Plate Number	Special Usage
	Automobile		No Automation (00)	Pennsylvania, US	[REDACTED]	Not applicable
	Model Year	Vehicle Make	Vehicle Model	Vehicle Color	VIN	
	2010	CADILLAC	SRX	Brown	3GYFNDEY3AS [REDACTED]	
	Trailing Units	Trl Tag State	Type Trailing Unit	Trailer Tag Number	Trailer Tag Year	
	0					
	Est. Speed	Towed	Towed By	Vehicle Movement	Vehicle Position	
	050	Yes	DON'S TOWING	Negotiating curve - left	Right turn lane	
Travel Dir.	Gradient	Road Alignment	Initial Impact Point	Damage Indicator		
South	Uphill	Curve Left	2 O'clock	Disabling (severe - not driveable)		
Possible Vehicle Failure 1			Possible Vehicle Failure 2			
None						

Motorcycle	Engine Size	Saddle Bag/Trunk		Trailer		Drivers Education	Passenger?
	DRIVER Helmet Type	Helmet Stay On	DOT/Snell Designation	Eye Protection	Long Sleeves	Long Pants	Over Ankle Boot
	PASSENGER Helmet Type	Helmet Stay On	DOT/Snell Designation	Eye Protection	Long Sleeves	Long Pants	Over Ankle Boot

Pedalcycle	Passenger?	Helmet?
	Head Lights?	Rear Reflectors?

Incident No: [REDACTED]
Reportable: Y

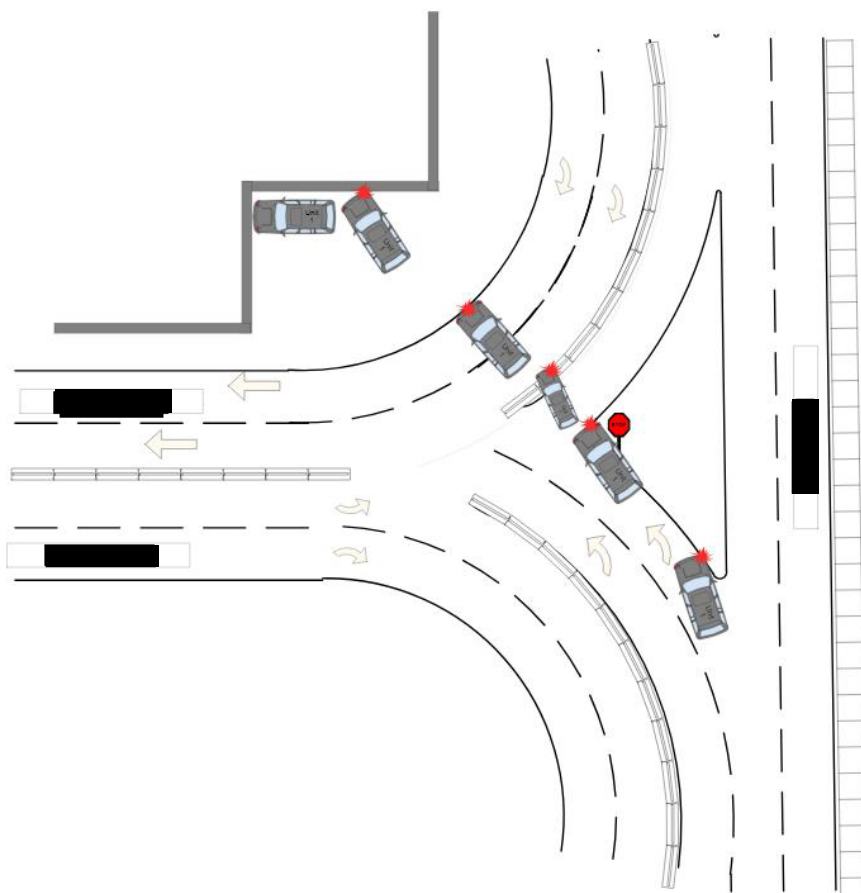
Commonwealth of Pennsylvania
Police Crash Report

Report Number: [REDACTED]
Case Closed: Y

People Information	Unit No. 01	Name/Address [REDACTED]	Date of Birth [REDACTED]	Telephone No. [REDACTED]	WZ Worker No
	Person No. 01	[REDACTED] HARRISBURG PA [REDACTED]		Person Type Driver	Sex Male
	Injury Severity Not injured		Seat Position Driver - all vehicles	Safety Equipment 1 Lap and Shoulder Belt Used	
	Safety Equipment 2 None Used / Not Applicable		Airbags Deployed (for this person) Curtain, Front, Side, Other (knee, airbelt, etc.)		
	Ejection Not ejected	Ejection Path Not Ejected / Not Applicable		Extrication Not applicable	
	EMS Transport Refused	EMS Agency Community Life Team(22027)		Medical Facility	

Witness	1		2	
	Name [REDACTED]		Name	
	Address [REDACTED] HARRISBURG PA [REDACTED]		Address PA	
	Phone Number [REDACTED]		Phone Number	

Diagram



Not To Scale



Narrative

I RESPONDED TO THE AREA OF [REDACTED] STREET AND [REDACTED] STREET FOR A SINGLE VEHICLE CRASH. I MADE CONTACT WITH THE DRIVER WHO STATED HE WAS DRIVING THE VEHICLE. CAMERA FOOTAGE REVEILED THAT THE VEHICLE STRUCK THE CURB AND THEN LOST CONTROL STRIKING TWO OTHER CURBS BEFORE SLAMMING INTO THE WALL OF THE BRIDGE. THE DRIVER HAD NO INJURIES BUT HIS VEHICLE WAS TOTALED. THE VEHICLE WAS TOWED FROM THE SCENE AND THE DRIVER REFUSED EMS.

System: SDM10_AUTOLIV
CDR FILE INFORMATION
User Entered VIN,3GYFNDEY3AS[REDACTED]
User,David L. Dennison
Case Number,[REDACTED]
EDR Data Imaging Date,"12/22/2020"
Crash Date,"09[REDACTED]/2020"
Filename,3GYFNDEY3AS[REDACTED].ACM.CDRX
Saved on,"Tuesday, December 22 2020 at 10:33:58"
Imaged with CDR version,Crash Data Retrieval Tool 19.6.2
Reported with CDR version,Crash Data Retrieval Tool 19.6.2
EDR Device Type,airbag control module
Event(s) recovered,"Deployment, Deployment, Non-Deployment"

DATA LIMITATIONS

Refer to the CDR report for data limitations

EVENT DATA (GENERAL)

Ignition Cycles At Investigation, 17567
ESS # 1 Traceability Data,AU2577E0128DAA1D
ESS # 2 Traceability Data,AT2577E00CB19BDF
ESS # 3 Traceability Data,AH2577E0128FE87E
ESS # 4 Traceability Data,AJ2577E00CB181F2
ESS # 5 Traceability Data,DA2577E0128DADCD
ESS # 6 Traceability Data,DB2577E0128FB1C3
ESS # 7 Traceability Data,000000E000000000
ESS # 8 Traceability Data,000000E000000000
Dynamic Deployment Event Counter, 2
Dynamic Event Counter, 4
Dynamic OnStar Notification Event Counter, 2
Vehicle Identification Number,3GYFNDEY3AS[REDACTED]
System Type,Autoliv
Manufacturing Traceability Data,AS5636E000065927
Software Module Identifier 1,00CE1463
Software Module Identifier 2,013F9B57
Software Module Identifier 3,0189ECCF
End Model Part Number,00CE1464

EVENT DATA (EVENT 1)

Event Recording Complete,Yes
Event Record Type,Deployment
Crash Record Locked,Yes
OnStar Deployment Status Data Sent,Yes
OnStar SDM Recorded Vehicle Velocity Change Data Sent,Yes
Deployment Event Counter, 1
Event Counter, 1
OnStar Notification Event Counter, 1
Algorithm Active: Rear,Yes
Algorithm Active: Rollover,Yes
Algorithm Active: Side,Yes
Algorithm Active: Frontal,Yes
Ignition Cycles At Event, 17558

Time Between Events (sec),Data Not Available
Concurrent Event Flag Set,No
Event Severity Status: Rollover,No
Event Severity Status: Rear,No
Event Severity Status: Right Side,No
Event Severity Status: Left Side,No
Event Severity Status: Frontal Stage 2,Yes
Event Severity Status: Frontal Stage 1,Yes
Event Severity Status: Frontal Pretensioner,Yes
Driver 1st Stage Deployment Loop Commanded,Yes
Passenger 1st Stage Deployment Loop Commanded,No
Driver 2nd Stage Deployment Loop Commanded,Yes
Passenger 2nd Stage Deployment Loop Commanded,No
Driver Pretensioner Deployment Loop #1 Commanded,Yes
Passenger Pretensioner Deployment Loop #1 Commanded,Yes
Driver Pretensioner Deployment Loop #2 Commanded,Yes
Passenger Pretensioner Deployment Loop #2 Commanded,Yes
Driver Thorax Loop Commanded,No
Passenger Thorax Loop Commanded,No
Left Row 1 Roof Rail/Head Curtain Loop Commanded,Yes
Right Row 1 Roof Rail/Head Curtain Loop Commanded,Yes
Driver Belt Switch Circuit Status,Buckled
Passenger Belt Switch Circuit Status,Not Buckled
Passenger Seat Occupancy Status,Empty
Passenger Classification Status,Not Applicable
Passenger Air Bag ON Indicator Status,Off
Passenger Air Bag OFF Indicator Status,On
Low Tire Pressure Warning Lamp,Off
SIR Warning Lamp Status,Off
SIR Warning Lamp ON/OFF Time Continuously (seconds), 655330
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously, 16882
Ignition Cycles Since DTCs Were Last Cleared at Event Enable, 253
Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change (msec), 260
Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH,-4
Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH,-1
Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec), 24
Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec), 27
Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec), 129
Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec), 129
Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec), 6
Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec), 6

DTCS PRESENT AT TIME OF EVENT (EVENT 1)
B0052-00

PRE-CRASH DATA (EVENT 1)
Times (sec),Cruise Control Active,Cruise Control Resume Switch Active,Cruise Control Set Switch Active,Engine Torque (lb-ft),Reduced Engine Power Mode Indicator
-1.0,No,No,No, 119,Off

-0.5,No,No,No, 196,Off

PRE-CRASH DATA (EVENT 1)

Times (sec),Accelerator Pedal Position (percent), Brake Switch Circuit State ,Engine Speed,Throttle Position (%) ,Vehicle Speed (MPH)

-2.5, 65,Off, 2496, 52, 39

-2.0, 70,Off, 3008, 60, 39

-1.5, 86,Off, 3648, 63, 40

-1.0, 100,Off, 4608, 92, 40

-0.5, 38,Off, 4608, 39, 40

SDM RECORDED VEHICLE LONGITUDINAL VELOCITY CHANGE (EVENT 1)

Time (msec),"Delta-V, longitudinal (MPH)","Delta-V, longitudinal (km/h)"

-70,0.0,0.0

-60,0.0,0.0

-50,0.0,0.0

-40,0.0,0.0

-30,0.0,0.0

-20,0.0,0.0

-10,-0.6,-1.0

0,-1.9,-3.0

10,-2.5,-4.0

20,-2.5,-4.0

30,-1.9,-3.0

40,-1.9,-3.0

50,-1.9,-3.0

60,-1.9,-3.0

70,-1.9,-3.0

80,-1.9,-3.0

90,-1.9,-3.0

100,-1.9,-3.0

110,-1.9,-3.0

120,-1.9,-3.0

130,-1.9,-3.0

140,-1.9,-3.0

150,-1.9,-3.0

160,-2.5,-4.0

170,-3.1,-5.0

180,-3.1,-5.0

190,-3.7,-6.0

200,-3.7,-6.0

210,-3.7,-6.0

220,-4.3,-7.0

SDM RECORDED VEHICLE LATERAL VELOCITY CHANGE (EVENT 1)

Time (msec),"Delta-V, lateral (MPH)","Delta-V, lateral (km/h)"

-70,0.0,0.0

-60,0.0,0.0

-50,0.0,0.0

-40,0.0,0.0

-30,0.0,0.0

-20,0.0,0.0

-10,0.0,0.0

0,0.0,0.0

10,0.0,0.0
20,0.0,0.0
30,0.0,0.0
40,0.0,0.0
50,0.0,0.0
60,-0.6,-1.0
70,0.0,0.0
80,0.0,0.0
90,-0.6,-1.0
100,-0.6,-1.0
110,-1.2,-2.0
120,-1.2,-2.0
130,-1.9,-3.0
140,-1.9,-3.0
150,-1.9,-3.0
160,-1.2,-2.0
170,-0.6,-1.0
180,-0.6,-1.0
190,-1.2,-2.0
200,-1.9,-3.0
210,-1.9,-3.0
220,-1.2,-2.0

SDM RECORDED VEHICLE LATERAL ACCELERATION (EVENT 1)

Contains No Recorded Data

SDM RECORDED VEHICLE VERTICAL ACCELERATION (EVENT 1)

Contains No Recorded Data

SDM RECORDED VEHICLE ROLL RATE (EVENT 1)

Contains No Recorded Data

EVENT DATA (EVENT 2)

Event Recording Complete,Yes
Event Record Type,Deployment
Crash Record Locked,Yes
OnStar Deployment Status Data Sent,Yes
OnStar SDM Recorded Vehicle Velocity Change Data Sent,Yes
Deployment Event Counter, 2
Event Counter, 2
OnStar Notification Event Counter, 2
Algorithm Active: Rear,Yes
Algorithm Active: Rollover,Yes
Algorithm Active: Side,Yes
Algorithm Active: Frontal,Yes
Ignition Cycles At Event, 17558
Time Between Events (sec),0.75
Concurrent Event Flag Set,No
Event Severity Status: Rollover,No
Event Severity Status: Rear,No
Event Severity Status: Right Side,No
Event Severity Status: Left Side,No
Event Severity Status: Frontal Stage 2,No
Event Severity Status: Frontal Stage 1,Yes

Event Severity Status: Frontal Pretensioner,Yes
Driver 1st Stage Deployment Loop Commanded,Yes
Passenger 1st Stage Deployment Loop Commanded,No
Driver 2nd Stage Deployment Loop Commanded,No
Passenger 2nd Stage Deployment Loop Commanded,No
Driver Pretensioner Deployment Loop #1 Commanded,Yes
Passenger Pretensioner Deployment Loop #1 Commanded,Yes
Driver Pretensioner Deployment Loop #2 Commanded,Yes
Passenger Pretensioner Deployment Loop #2 Commanded,Yes
Driver Thorax Loop Commanded,No
Passenger Thorax Loop Commanded,No
Left Row 1 Roof Rail/Head Curtain Loop Commanded,No
Right Row 1 Roof Rail/Head Curtain Loop Commanded,No
Driver Belt Switch Circuit Status,Buckled
Passenger Belt Switch Circuit Status,Not Buckled
Passenger Seat Occupancy Status,Empty
Passenger Classification Status,Not Applicable
Passenger Air Bag ON Indicator Status,Off
Passenger Air Bag OFF Indicator Status,On
Low Tire Pressure Warning Lamp,Off
SIR Warning Lamp Status,Off
SIR Warning Lamp ON/OFF Time Continuously (seconds), 655330
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously, 16882
Ignition Cycles Since DTCs Were Last Cleared at Event Enable, 253
Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change (msec), 270
Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH,-8
Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH, 4
Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec),Data Not Available
Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec),Data Not Available

DTCS PRESENT AT TIME OF EVENT (EVENT RECORD 2)
B0052-00

PRE-CRASH DATA (EVENT 2)
Times (sec),Cruise Control Active,Cruise Control Resume Switch Active,Cruise Control Set Switch Active,Engine Torque (lb-ft),Reduced Engine Power Mode Indicator
-1.0,No,No,No, 75,Off
-0.5,No,No,No,-38,Off

PRE-CRASH DATA (EVENT 2)
Times (sec),Accelerator Pedal Position (percent), Brake Switch Circuit State ,Engine Speed,Throttle Position (%),Vehicle Speed (MPH)
-2.5, 86,Off, 3648, 63, 40

-2.0, 100,Off, 4608, 92, 40
-1.5, 38,Off, 4608, 39, 40
-1.0, 100,Off, 4736, 38, 43
-0.5, 68,Off, 4032, 27, 36

SDM RECORDED VEHICLE LONGITUDINAL VELOCITY (EVENT 2)

Time (msec),"Delta-V, longitudinal (MPH)","Delta-V, longitudinal (km/h)"

-70,0.0,0.0
-60,0.0,0.0
-50,0.0,0.0
-40,0.0,0.0
-30,0.0,0.0
-20,-0.6,-1.0
-10,-1.9,-3.0
0,-3.1,-5.0
10,-3.7,-6.0
20,-4.3,-7.0
30,-4.3,-7.0
40,-4.3,-7.0
50,-4.3,-7.0
60,-3.7,-6.0
70,-3.7,-6.0
80,-3.7,-6.0
90,-4.3,-7.0
100,-4.3,-7.0
110,-4.3,-7.0
120,-4.3,-7.0
130,-3.7,-6.0
140,-3.7,-6.0
150,-4.3,-7.0
160,-4.3,-7.0
170,-4.3,-7.0
180,-5.0,-8.0
190,-6.2,-10.0
200,-6.2,-10.0
210,-6.2,-10.0
220,-6.8,-11.0

SDM RECORDED VEHICLE LATERAL VELOCITY CHANGE (EVENT 2)

Time (msec),"Delta-V, lateral (MPH)","Delta-V, lateral (km/h)"

-70,0.0,0.0
-60,0.0,0.0
-50,0.0,0.0
-40,0.0,0.0
-30,0.0,0.0
-20,0.0,0.0
-10,0.6,1.0
0,0.6,1.0
10,0.6,1.0
20,0.6,1.0
30,0.6,1.0
40,0.6,1.0
50,1.2,2.0
60,1.2,2.0

70,1.9,3.0
80,1.9,3.0
90,1.9,3.0
100,1.9,3.0
110,1.9,3.0
120,1.9,3.0
130,1.9,3.0
140,2.5,4.0
150,2.5,4.0
160,2.5,4.0
170,3.1,5.0
180,3.1,5.0
190,3.1,5.0
200,3.7,6.0
210,3.7,6.0
220,3.7,6.0

SDM RECORDED VEHICLE LATERAL ACCELERATION (EVENT 2)
Contains No Recorded Data

SDM RECORDED VEHICLE VERTICAL ACCELERATION (EVENT 2)
Contains No Recorded Data

SDM RECORDED VEHICLE ROLL RATE (EVENT 2)
Contains No Recorded Data

EVENT DATA (EVENT 3)
Event Recording Complete,Yes
Event Record Type,Non-Deployment
Crash Record Locked,No
OnStar Deployment Status Data Sent,Yes
OnStar SDM Recorded Vehicle Velocity Change Data Sent,Yes
Deployment Event Counter, 2
Event Counter, 3
OnStar Notification Event Counter, 2
Algorithm Active: Rear,Yes
Algorithm Active: Rollover,Yes
Algorithm Active: Side,Yes
Algorithm Active: Frontal,Yes
Ignition Cycles At Event, 17558
Time Between Events (sec),0.42
Concurrent Event Flag Set,No
Event Severity Status: Rollover,No
Event Severity Status: Rear,No
Event Severity Status: Right Side,No
Event Severity Status: Left Side,No
Event Severity Status: Frontal Stage 2,No
Event Severity Status: Frontal Stage 1,No
Event Severity Status: Frontal Pretensioner,No
Driver 1st Stage Deployment Loop Commanded,No
Passenger 1st Stage Deployment Loop Commanded,No
Driver 2nd Stage Deployment Loop Commanded,No
Passenger 2nd Stage Deployment Loop Commanded,No
Driver Pretensioner Deployment Loop #1 Commanded,No

Passenger Pretensioner Deployment Loop #1 Commanded,No
Driver Pretensioner Deployment Loop #2 Commanded,No
Passenger Pretensioner Deployment Loop #2 Commanded,No
Driver Thorax Loop Commanded,No
Passenger Thorax Loop Commanded,No
Left Row 1 Roof Rail/Head Curtain Loop Commanded,No
Right Row 1 Roof Rail/Head Curtain Loop Commanded,No
Driver Belt Switch Circuit Status,Buckled
Passenger Belt Switch Circuit Status,Not Buckled
Passenger Seat Occupancy Status,Empty
Passenger Classification Status,Not Applicable
Passenger Air Bag ON Indicator Status,Off
Passenger Air Bag OFF Indicator Status,On
Low Tire Pressure Warning Lamp,Off
SIR Warning Lamp Status,Off
SIR Warning Lamp ON/OFF Time Continuously (seconds), 655330
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously, 16882
Ignition Cycles Since DTCs Were Last Cleared at Event Enable, 253
Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change (msec), 200
Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH,-2
Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH, 5
Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec),Data Not Available
Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec),Data Not Available
Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec),Data Not Available

DTCS PRESENT AT TIME OF EVENT (EVENT RECORD 3)
B0052-00

PRE-CRASH DATA (EVENT 3)
Times (sec),Cruise Control Active,Cruise Control Resume Switch Active,Cruise Control Set Switch Active,Engine Torque (lb-ft),Reduced Engine Power Mode Indicator
-1.0,No,No,No,-38,Off
-0.5,No,No,No,-24,Off

PRE-CRASH DATA (EVENT 3)
Times (sec),Accelerator Pedal Position (percent), Brake Switch Circuit State ,Engine Speed,Throttle Position (%),Vehicle Speed (MPH)
-2.5, 100,Off, 4608, 92, 40
-2.0, 38,Off, 4608, 39, 40
-1.5, 100,Off, 4736, 38, 43
-1.0, 68,Off, 4032, 27, 36
-0.5, 0,Off, 3264, 26, 33

SDM RECORDED VEHICLE LONGITUDINAL VELOCITY (EVENT 3)

Time (msec),"Delta-V, longitudinal (MPH)","Delta-V, longitudinal (km/h)"

10	0.0	0.0
20	0.0	0.0
30	0.0	0.0
40	0.0	0.0
50	0.0	0.0
60	-1.2	-2.0
70	-2.5	-4.0
80	-2.5	-4.0
90	-2.5	-4.0
100	-2.5	-4.0
110	-2.5	-4.0
120	-3.1	-5.0
130	-3.1	-5.0
140	-3.1	-5.0
150	-3.1	-5.0
160	-2.5	-4.0
170	-2.5	-4.0
180	-2.5	-4.0
190	-2.5	-4.0
200	-2.5	-4.0
210	-2.5	-4.0
220	-1.9	-3.0
230	-1.9	-3.0
240	-1.9	-3.0
250	-1.9	-3.0
260	-1.9	-3.0
270	-1.9	-3.0
280	-1.9	-3.0
290	-1.9	-3.0
300	-1.9	-3.0

SDM RECORDED VEHICLE LATERAL VELOCITY CHANGE (EVENT 3)

Time (msec),"Delta-V, lateral (MPH)","Delta-V, lateral (km/h)"

10	0.0	0.0
20	0.6	1.0
30	0.6	1.0
40	1.2	2.0
50	1.2	2.0
60	1.9	3.0
70	1.9	3.0
80	1.9	3.0
90	2.5	4.0
100	3.1	5.0
110	3.7	6.0
120	3.7	6.0
130	3.7	6.0
140	3.7	6.0
150	3.7	6.0
160	3.7	6.0
170	4.3	7.0
180	4.3	7.0
190	4.3	7.0
200	5.0	8.0

210,4.3,7.0
220,4.3,7.0
230,4.3,7.0
240,4.3,7.0
250,4.3,7.0
260,4.3,7.0
270,4.3,7.0
280,4.3,7.0
290,4.3,7.0
300,4.3,7.0

SDM RECORDED VEHICLE LATERAL ACCELERATION (EVENT 3)
Contains No Recorded Data

SDM RECORDED VEHICLE VERTICAL ACCELERATION (EVENT 3)
Contains No Recorded Data

SDM RECORDED VEHICLE ROLL RATE (EVENT 3)
Contains No Recorded Data

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	3GYFNDEY3AS[REDACTED]
User	David L. Dennison
Case Number	[REDACTED]
EDR Data Imaging Date	12/22/2020
Crash Date	09/[REDACTED]/2020
Filename	3GYFNDEY3AS[REDACTED].ACM.CDRX
Saved on	Tuesday, December 22 2020 at 10:33:58
Imaged with CDR version	Crash Data Retrieval Tool 19.6.2
Imaged with Software Licensed to (Company Name)	Product Defense Investigative Services
Reported with CDR version	Crash Data Retrieval Tool 19.6.2
Reported with Software Licensed to (Company Name)	Product Defense Investigative Services
EDR Device Type	Airbag Control Module
Event(s) recovered	Deployment, Deployment, Non-Deployment

Data Limitations

Recorded Crash Events:

There are two types of recorded crash events for Front, Side, and Rear (FSR) Events. The first is the Non-Deployment Event. A Non-Deployment Event records data but does not deploy the air bag(s). The minimum SDM Recorded Vehicle Velocity Change, that is needed to record a Non-Deployment Event, is five MPH [8 km/h]. A Non-Deployment Event contains Pre-Crash and Crash data. The oldest Non-Deployment event can be overwritten by a Deployment Event, if all three records are full and the Non-Deployment Event is not locked. A Non-Deployment Event can be overwritten by a more recent Non-Deployment Event if all three records are full and the Non-Deployment is older than approximately 250 ignition cycles. Also, a Non-Deployment event can be recorded if one of the following occurs without the Deployment of any of the frontal air bags, side air bags, or roll bars:

- Pretensioner(s) only Deployment
- Head Rest Deployment
- Battery Cut-Off Deployment

The second type of SDM recorded crash event for FSR Events is the Deployment Event. It also contains Pre-Crash and Crash data. Deployment Events cannot be overwritten or cleared by the SDM. Rollover Events contains Pre-Crash and Crash data. Rollover event follow the same rules as FSR Deployment events. The SDM can store up to three Events.

Data:

For FSR Events, SDM Recorded Vehicle Velocity Change reflects the change in velocity that the sensing system experienced during the recorded portion of the event. SDM Recorded Vehicle Velocity Change is the change in velocity during the recording time and is not the speed the vehicle was traveling before the event, and is also not the Barrier Equivalent Velocity. For Deployment Events, the SDM will record 220 milliseconds of data after the Deployment criteria is met and up to 70 milliseconds before the Deployment criteria is met. For Non-Deployment Events, the SDM will record the first 300 milliseconds of data after algorithm enable.

For Rollover Events, the SDM may record Lateral Acceleration, Vertical Acceleration, and Roll Rate data, if the SDM is rollover capable. This data reflects what the sensing system experienced during the recorded portion of the event. For Non-Deployment (Non-rollover) Events, the SDM will record 750 milliseconds of data before a calibrated angle threshold is reached. For Deployment Events, the SDM will record up to 490 milliseconds of data before the Deployment criteria is met and 250 milliseconds after the Deployment criteria is met.

-Deployment loops may be displayed as being deployed in a Non-Deployment event record, if a Deployment event is qualified during the Non-Deployment event. That is, if two or more events are occurring at the same time and one is a Non-Deployment event and one of the others is a Deployment event, and the Deployment event is qualified while the Non-Deployment is still active, the deployed loops may be recorded in the Non-Deployment event record.

-Time between events is recorded in 10 msec intervals and is displayed in seconds for a maximum time of 655.33 seconds.

-The CDR tool displays time from Algorithm Enable (AE) to time of Deployment command in a Deployment event and AE to time of maximum SDM recorded vehicle velocity change in a Non-Deployment

event. Time from AE begins when the first air bag system enable threshold is met and ends when Deployment command criteria is met or at maximum SDM recorded vehicle velocity change. Any air bag systems may be a source of an enable.

-Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change is captured when the largest, absolute value of either the Longitudinal or Lateral Recorded Vehicle Velocity Change occurs. The Maximum may occur between the recorded 10 millisecond sample points.

-Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been interrupted and not fully written.

-SDM Recorded Vehicle Speed accuracy can be affected by various factors, including but not limited to the following:

-Significant changes in the tire's rolling radius

-Final drive axle ratio changes

-Wheel lockup and wheel slip

-Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.

-Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before AE. That is to say, the last data point may have been captured just before AE but no more than 0.5 second before AE. All subsequent Pre-crash data values are referenced from this data point.

-Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:

-The SDM receives a message with an "invalid" flag from the module sending the pre-crash data

-Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:

-No data is received from the module sending the pre-crash data

-For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.

-Belt Switch Circuit Status indicates the status of the seat belt switch circuit.

-The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.

-Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.

-Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.

-Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-Deployments, or Rollover events) that have occurred during the SDM's lifetime.

-For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.

-Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop deployment times for subsequent deployment type events, during the same ignition cycle, will not be recorded. Also, forced timer loops, will not be shown as being commanded to deploy. Loops without their own independent deployment calibration are called "forced timer loops." Examples of a forced timer loops are Pretensioner Deployment Loop #2 and Knee Deployment Loop.

-Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously may be reported higher than Ignition Cycles At Event because the Ignition Cycles SIR Warning Lamp was ON/OFF counter is not cleared during the vehicle build process.

-Ignition Cycles At Event may be reported higher than Ignition Cycles At Investigation by one ignition cycle. This is due to the way Ignition Cycles At Investigation is written during a vehicle power loss situation.

-The reported range of the longitudinal and lateral acceleration values is approximately ± 50 g.

-All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

Data Source:

All SDM recorded data is measured, calculated, and stored internally, except for the following:

-Vehicle Status Data (Pre-Crash) is transmitted to the SDM, by Body Control Module, via the vehicle's communication network.

-The Belt Switch Circuit is wired directly to the SDM.

Data Element Sign Convention:

The following table provides an explanation of the sign notation for data elements that may be included in this CDR report. Directional references to sign notation are all from the perspective of the driver when seated in the vehicle facing the direction of forward vehicle travel.

Data Element Name	Positive Sign Notation Indicates
Longitudinal Velocity Change	Forward
Lateral Acceleration	Left to Right
Lateral Velocity Change	Left to Right
Vertical Acceleration	Downward
Roll Rate	Clockwise Rotation

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 tool.

01038_SDM10_SDM10i-autoliv_r025

Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID \$32 Bytes 2-3	\$449F	Ignition Cycles at Investigation	17567	counts
DID \$01 Bytes 0-1	\$4155	ESS # 1 Traceability Data, Component Identifier	AU	
DID \$01 Bytes 2-5	\$32353737	ESS # 1 Traceability Data, Part Number/Broadcast Code	2577	
DID \$01 Byte 6	\$45	ESS # 1 Traceability Data, Supplier Code	E	
DID \$01 Bytes 7-15	\$3031323844414 13144	ESS # 1 Traceability Data, Traceability Number	0128DAA1D	
DID \$03 Bytes 0-1	\$4154	ESS # 2 Traceability Data, Component Identifier	AT	
DID \$03 Bytes 2-5	\$32353737	ESS # 2 Traceability Data, Part Number/Broadcast Code	2577	
DID \$03 Byte 6	\$45	ESS # 2 Traceability Data, Supplier Code	E	
DID \$03 Bytes 7-15	\$3030434231394 24446	ESS # 2 Traceability Data, Traceability Number	00CB19BDF	
DID \$05 Bytes 0-1	\$4148	ESS # 3 Traceability Data, Component Identifier	AH	
DID \$05 Bytes 2-5	\$32353737	ESS # 3 Traceability Data, Part Number/Broadcast Code	2577	
DID \$05 Byte 6	\$45	ESS # 3 Traceability Data, Supplier Code	E	
DID \$05 Bytes 7-15	\$3031323846453 83745	ESS # 3 Traceability Data, Traceability Number	0128FE87E	
DID \$07 Bytes 0-1	\$414A	ESS # 4 Traceability Data, Component Identifier	AJ	
DID \$07 Bytes 2-5	\$32353737	ESS # 4 Traceability Data, Part Number/Broadcast Code	2577	
DID \$07 Byte 6	\$45	ESS # 4 Traceability Data, Supplier Code	E	
DID \$07 Bytes 7-15	\$3030434231383 14632	ESS # 4 Traceability Data, Traceability Number	00CB181F2	
DID \$09 Bytes 0-1	\$4441	ESS # 5 Traceability Data, Component Identifier	DA	
DID \$09 Bytes 2-5	\$32353737	ESS # 5 Traceability Data, Part Number/Broadcast Code	2577	
DID \$09 Byte 6	\$45	ESS # 5 Traceability Data, Supplier Code	E	
DID \$09 Bytes 7-15	\$3031323844414 44344	ESS # 5 Traceability Data, Traceability Number	0128DADCD	
DID \$0B Bytes 0-1	\$4442	ESS # 6 Traceability Data, Component Identifier	DB	
DID \$0B Bytes 2-5	\$32353737	ESS # 6 Traceability Data, Part Number/Broadcast Code	2577	
DID \$0B Byte 6	\$45	ESS # 6 Traceability Data, Supplier Code	E	
DID \$0B Bytes 7-15	\$3031323846423 14333	ESS # 6 Traceability Data, Traceability Number	0128FB1C3	
DID \$0D Bytes 0-1	\$3030	ESS # 7 Traceability Data, Component Identifier	00	
DID \$0D Bytes 2-5	\$30303030	ESS # 7 Traceability Data, Part Number/Broadcast Code	0000	
DID \$0D Byte 6	\$45	ESS # 7 Traceability Data, Supplier Code	E	
DID \$0D Bytes 7-15	\$3030303030303 03030	ESS # 7 Traceability Data, Traceability Number	000000000	
DID \$0F Bytes 0-1	\$3030	ESS # 8 Traceability Data, Component Identifier	00	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$0F Bytes 2-5	\$30303030	ESS # 8 Traceability Data, Part Number/Broadcast Code	0000	
DID \$0F Byte 6	\$45	ESS # 8 Traceability Data, Supplier Code	E	
DID \$0F Bytes 7-15	\$3030303030303030	ESS # 8 Traceability Data, Traceability Number	000000000	
DID \$30 Byte 0	\$02	Dynamic Deployment Event Counter	2	counts
DID \$30 Bytes 1-2	\$0004	Dynamic Event Counter	4	counts
DID \$30 Byte 3	\$02	Dynamic OnStar Notification Event Counter	2	counts

Event Record #1 Data

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 0	\$A5	Event Recording Complete	Yes	
DID \$31 Byte 1, bit 7	\$F0	Event Record Type	Deployment	
DID \$31 Byte 1, bit 6	\$F0	Crash Record Locked	Yes	
DID \$31 Byte 1, bit 5	\$F0	OnStar Deployment Status Data Sent	Yes	
DID \$31 Byte 1, bit 4	\$F0	OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes	
DID \$31 Byte 2	\$01	Deployment Event Counter	1	
DID \$31 Bytes 3-4	\$0001	Event Counter	1	
DID \$31 Byte 5	\$01	OnStar Notification Event Counter	1	counts
DID \$31 Byte 6, bit 3	\$0F	Algorithm Active: Rear	Yes	
DID \$31 Byte 6, bit 2	\$0F	Algorithm Active: Rollover	Yes	
DID \$31 Byte 6, bit 1	\$0F	Algorithm Active: Side	Yes	
DID \$31 Byte 6, bit 0	\$0F	Algorithm Active: Frontal	Yes	
DID \$31 Bytes 7-8	\$4496	Ignition Cycles at Event	17558	counts
DID \$31 Bytes 9-10	\$FFFF	Time Between Events	Data Not Available	seconds
DID \$31 Byte 11 bit 0	\$00	Concurrent Event Flag Set	No	
DID \$31 Byte 14, bit 7	\$0E	Event Severity Status: Rollover	No	
DID \$31 Byte 14, bit 6	\$0E	Event Severity Status: Rear	No	
DID \$31 Byte 14, bit 5	\$0E	Event Severity Status: Right Side	No	
DID \$31 Byte 14, bit 4	\$0E	Event Severity Status: Left Side	No	
DID \$31 Byte 14, bit 3	\$0E	Event Severity Status: Frontal Stage 2	Yes	
DID \$31 Byte 14, bit 2	\$0E	Event Severity Status: Frontal Stage 1	Yes	
DID \$31 Byte 14, bit 1	\$0E	Event Severity Status: Frontal Pretensioner	Yes	
DID \$31 Byte 15 bit 7	\$A3	Driver 1st Stage Deployment Loop Commanded	Yes	
DID \$31 Byte 15 bit 6	\$A3	Passenger 1st Stage Deployment Loop Commanded	No	
DID \$31 Byte 15 bit 5	\$A3	Driver 2nd Stage Deployment Loop Commanded	Yes	
DID \$31 Byte 15 bit 3	\$A3	Passenger 2nd Stage Deployment Loop Commanded	No	
DID \$31 Byte 15 bit 1	\$A3	Driver Pretensioner Deployment Loop #1 Commanded	Yes	
DID \$31 Byte 15 bit 0	\$A3	Passenger Pretensioner Deployment Loop #1 Commanded	Yes	
DID \$31 Byte 16 bit 7	\$C3	Driver Pretensioner Deployment Loop #2 Commanded (If Equipped)	Yes	
DID \$31 Byte 16 bit 6	\$C3	Passenger Pretensioner Deployment Loop #2 Commanded (If Equipped)	Yes	
DID \$31 Byte 16 bit 5	\$C3	Driver Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 4	\$C3	Passenger Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 3	\$C3	Left Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 2	\$C3	Right Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 1	\$C3	Left Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	Yes	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 16 bit 0	\$C3	Right Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	Yes	
DID \$31 Byte 17 bit 7	\$00	Left Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$31 Byte 17 bit 6	\$00	Right Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$31 Byte 17 bit 5	\$00	Left Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$31 Byte 17 bit 4	\$00	Right Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$31 Byte 17 bit 3	\$00	Driver Knee Deployment Loop Commanded (If Equipped)	No	
DID \$31 Byte 17 bit 2	\$00	Passenger Knee Deployment Loop Commanded (If Equipped)	No	
DID \$31 Byte 17 bit 1	\$00	Left Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$31 Byte 17 bit 0	\$00	Right Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 7	\$00	Center Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 6	\$00	Battery Cutoff Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 5	\$00	Driver Roll Bar Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 4	\$00	Passenger Roll Bar Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 3	\$00	Steering Column Energy Absorbing Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 2	\$00	Driver Head Rest Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 1	\$00	Passenger Head Rest Loop Commanded (If Equipped)	No	
DID \$31 Byte 18 bit 0	\$00	Left Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$31 Byte 19 bit 7	\$00	Right Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$31 Byte 19 bit 6	\$00	Center Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$31 Byte 20 bits 7-6	\$4C	Driver Belt Switch Circuit Status	Buckled	
DID \$31 Byte 20 bits 5-4	\$4C	Passenger Belt Switch Circuit Status	Not Buckled	
DID \$31 Byte 23 bits 7-6	\$F0	Driver Seat Position Status (If Equipped)	Data Not Available	
DID \$31 Byte 23 bits 5-4	\$F0	Passenger Seat Position Status (If Equipped)	Data Not Available	
DID \$31 Byte 24 bits 7-5	\$00	Passenger Seat Occupancy Status	Empty	
DID \$31 Byte 25 bits 7-4	\$00	Passenger Classification Status	Not Applicable	
DID \$31 Byte 26 bits 7-6	\$C0	Passenger SIR Suppression Switch Circuit Status (If Equipped)	Data Not Available	
DID \$31 Byte 27 bits 7-6	\$10	Passenger Air Bag ON Indicator Status	Off	
DID \$31 Byte 27 bits 5-4	\$10	Passenger Air Bag OFF Indicator Status	On	
DID \$31 Byte 28	\$26	Accelerator Pedal Position (-0.5 sec)	38	%
DID \$31 Byte 29	\$64	Accelerator Pedal Position (-1.0 sec)	100	%
DID \$31 Byte 30	\$56	Accelerator Pedal Position (-1.5 sec)	86	%
DID \$31 Byte 31	\$46	Accelerator Pedal Position (-2.0 sec)	70	%
DID \$31 Byte 32	\$41	Accelerator Pedal Position (-2.5 sec)	65	%
DID \$31 Byte 33 bits 7-6	\$00	Brake Switch Circuit State (-0.5 sec)	Off	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 33 bits 5-4	\$00	Brake Switch Circuit State (-1.0 or -2.0 sec)	Off	
DID \$31 Byte 33 bits 3-2	\$00	Brake Switch Circuit State (-1.5 sec)	Off	
DID \$31 Byte 33 bits 1-0	\$00	Brake Switch Circuit State (-1.0 or -2.0 sec)	Off	
DID \$31 Byte 34 bits 7-6	\$00	Brake Switch Circuit State (-2.5 sec)	Off	
DID \$31 Byte 35 bits 7-6	\$00	Cruise Control Active (-0.5 sec) If Equipped	No	
DID \$31 Byte 35 bits 5-4	\$00	Cruise Control Active (-1.0 sec) If Equipped	No	
DID \$31 Byte 35 bits 3-2	\$00	Cruise Control Resume Switch Active (-0.5 sec) If Equipped	No	
DID \$31 Byte 35 bits 1-0	\$00	Cruise Control Resume Switch Active (-1.0 sec) If Equipped	No	
DID \$31 Byte 36 bits 7-6	\$00	Cruise Control Set Switch Active (-0.5 sec) If Equipped	No	
DID \$31 Byte 36 bits 5-4	\$00	Cruise Control Set Switch Active (-1.0 sec) If Equipped	No	
DID \$31 Byte 37	\$48	Engine Speed (-0.5 sec)	4608	RPM
DID \$31 Byte 38	\$48	Engine Speed (-1.0 sec)	4608	RPM
DID \$31 Byte 39	\$39	Engine Speed (-1.5 sec)	3648	RPM
DID \$31 Byte 40	\$2F	Engine Speed (-2.0 sec)	3008	RPM
DID \$31 Byte 41	\$27	Engine Speed (-2.5 sec)	2496	RPM
DID \$31 Bytes 42,43 (12 bits)	\$08B4	Engine Torque (-0.5 sec)	196 [266]	Foot-pounds [Newton meters]
DID \$31 Bytes 44,45 (12 bits)	\$07E3	Engine Torque (-1.0 sec)	119 [162]	Foot-pounds [Newton meters]
DID \$31 Byte 46	\$27	Throttle Position (-0.5 sec)	39	% full throttle
DID \$31 Byte 47	\$5C	Throttle Position (-1.0 sec)	92	% full throttle
DID \$31 Byte 48	\$3F	Throttle Position (-1.5 sec)	63	% full throttle
DID \$31 Byte 49	\$3C	Throttle Position (-2.0 sec)	60	% full throttle
DID \$31 Byte 50	\$34	Throttle Position (-2.5 sec)	52	% full throttle
DID \$31 Byte 51	\$41	Vehicle Speed (-0.5 sec)	40 [65]	MPH [km/h]
DID \$31 Byte 52	\$40	Vehicle Speed (-1.0 sec)	40 [64]	MPH [km/h]
DID \$31 Byte 53	\$40	Vehicle Speed (-1.5 sec)	40 [64]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 54	\$3F	Vehicle Speed (-2.0 sec)	39 [63]	MPH [km/h]
DID \$31 Byte 55	\$3F	Vehicle Speed (-2.5 sec)	39 [63]	MPH [km/h]
DID \$31 Byte 56 bits 7-6	\$00	Reduced Engine Power Mode indicator (at algorithm enable)	Off	
DID \$31 Byte 56 bits 5-4	\$00	Reduced Engine Power Mode indicator (0.5 seconds before algorithm enable)	Off	
DID \$31 Byte 56 bits 3-2	\$00	Low Tire Pressure Warning Lamp	Off	
DID \$31 Byte 56 bits 1-0	\$00	SIR Warning Lamp Status	Off	
DID \$31 Bytes 57-58	\$FFFD	SIR Warning Lamp ON/OFF Time Continuously	655330	seconds
DID \$31 Bytes 59-60	\$41F2	Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	16882	
DID \$31 Byte 61	\$FD	Ignition Cycles Since DTCs Were Last Cleared at Event	253	
DID \$31 Bytes 62-63	\$0000	DTC number	N/A	
DID \$31 Byte 64	\$00	DTC fault type	N/A	
DID \$31 Bytes 65-66	\$0000	DTC number	N/A	
DID \$31 Byte 67	\$00	DTC fault type	N/A	
DID \$31 Bytes 68-69	\$0000	DTC number	N/A	
DID \$31 Byte 70	\$00	DTC fault type	N/A	
DID \$31 Bytes 71-72	\$0000	DTC number	N/A	
DID \$31 Byte 73	\$00	DTC fault type	N/A	
DID \$31 Bytes 74-75	\$0000	DTC number	N/A	
DID \$31 Byte 76	\$00	DTC fault type	N/A	
DID \$31 Bytes 77-78	\$0000	DTC number	N/A	
DID \$31 Byte 79	\$00	DTC fault type	N/A	
DID \$31 Bytes 80-81	\$0000	DTC number	N/A	
DID \$31 Byte 82	\$00	DTC fault type	N/A	
DID \$31 Bytes 83-84	\$0000	DTC number	N/A	
DID \$31 Byte 85	\$00	DTC fault type	N/A	
DID \$31 Bytes 86-87	\$8052	DTC number	B0052	
DID \$31 Byte 88	\$00	DTC fault type	\$00	
DID \$31 Byte 89	\$1A	Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change	260	msec
DID \$31 Byte 90	\$78	Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change	-4 [-7]	MPH [km/h]
DID \$31 Byte 91	\$7D	Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change	-1 [-2]	MPH [km/h]
DID \$31 Byte 92	\$08	Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met	24	msec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 93	\$09	Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met	27	msec
DID \$31 Byte 94	\$FF	Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$31 Byte 95	\$FF	Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$31 Byte 96	\$2B	Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met	129	msec
DID \$31 Byte 97	\$2B	Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met	129	msec
DID \$31 Byte 98	\$02	Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met	6	msec
DID \$31 Byte 99	\$02	Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met	6	msec
DID \$31 Byte 100	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (10 ms after event enable or 70 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 101	\$7F	SDM Recorded Vehicle Lateral Velocity Change (10 ms after event enable or 70 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 102	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (20 ms after event enable or 60 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 103	\$7F	SDM Recorded Vehicle Lateral Velocity Change (20 ms after event enable or 60 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 104	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (30 ms after event enable or 50 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 105	\$7F	SDM Recorded Vehicle Lateral Velocity Change (30 ms after event enable or 50 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 106	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (40 ms after event enable or 40 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 107	\$7F	SDM Recorded Vehicle Lateral Velocity Change (40 ms after event enable or 40 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 108	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (50 ms after event enable or 30 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 109	\$7F	SDM Recorded Vehicle Lateral Velocity Change (50 ms after event enable or 30 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 110	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (60 ms after event enable or 20 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 111	\$7F	SDM Recorded Vehicle Lateral Velocity Change (60 ms after event enable or 20 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 112	\$7E	SDM Recorded Vehicle Longitudinal Velocity Change 1 (70 ms after event enable or 10 ms before deployment)	-0.6 [-1]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 113	\$7F	SDM Recorded Vehicle Lateral Velocity Change (70 ms after event enable or 10 ms before deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 114	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (80 ms after event enable or at deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 115	\$7F	SDM Recorded Vehicle Lateral Velocity Change (80 ms after event enable or at deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 116	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (90 ms after event enable or 10 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$31 Byte 117	\$7F	SDM Recorded Vehicle Lateral Velocity Change (90 ms after event enable or 10 ms after deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 118	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (100 ms after event enable or 20 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$31 Byte 119	\$7F	SDM Recorded Vehicle Lateral Velocity Change (100 ms after event enable or 20 ms after deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 120	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (110 ms after event enable or 30 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 121	\$7F	SDM Recorded Vehicle Lateral Velocity Change (110 ms after event enable or 30 ms after deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 122	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (120 ms after event enable or 40 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 123	\$7F	SDM Recorded Vehicle Lateral Velocity Change (120 ms after event enable or 40 ms after deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 124	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (130 ms after event enable or 50 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 125	\$7F	SDM Recorded Vehicle Lateral Velocity Change (130 ms after event enable or 50 ms after deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 126	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (140 ms after event enable or 60 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 127	\$7E	SDM Recorded Vehicle Lateral Velocity Change (140 ms after event enable or 60 ms after deployment)	-0.6 [-1]	MPH [km/h]
DID \$31 Byte 128	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (150 ms after event enable or 70 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 129	\$7F	SDM Recorded Vehicle Lateral Velocity Change (150 ms after event enable or 70 ms after deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 130	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (160 ms after event enable or 80 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 131	\$7F	SDM Recorded Vehicle Lateral Velocity Change (160 ms after event enable or 80 ms after deployment)	0 [0]	MPH [km/h]
DID \$31 Byte 132	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (170 ms after event enable or 90 ms after deployment)	-1.9 [-3]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 133	\$7E	SDM Recorded Vehicle Lateral Velocity Change (170 ms after event enable or 90 ms after deployment)	-0.6 [-1]	MPH [km/h]
DID \$31 Byte 134	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (180 ms after event enable or 100 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 135	\$7E	SDM Recorded Vehicle Lateral Velocity Change (180 ms after event enable or 100 ms after deployment)	-0.6 [-1]	MPH [km/h]
DID \$31 Byte 136	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (190 ms after event enable or 110 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 137	\$7D	SDM Recorded Vehicle Lateral Velocity Change (190 ms after event enable or 110 ms after deployment)	-1.2 [-2]	MPH [km/h]
DID \$31 Byte 138	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (200 ms after event enable or 120 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 139	\$7D	SDM Recorded Vehicle Lateral Velocity Change (200 ms after event enable or 120 ms after deployment)	-1.2 [-2]	MPH [km/h]
DID \$31 Byte 140	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (210 ms after event enable or 130 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 141	\$7C	SDM Recorded Vehicle Lateral Velocity Change (210 ms after event enable or 130 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 142	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (220 ms after event enable or 140 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 143	\$7C	SDM Recorded Vehicle Lateral Velocity Change for Axis #2 (220 ms after event enable or 140 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 144	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (230 ms after event enable or 150 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 145	\$7C	SDM Recorded Vehicle Lateral Velocity Change (230 ms after event enable or 150 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 146	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (240 ms after event enable or 160 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$31 Byte 147	\$7D	SDM Recorded Vehicle Lateral Velocity Change (240 ms after event enable or 160 ms after deployment)	-1.2 [-2]	MPH [km/h]
DID \$31 Byte 148	\$7A	SDM Recorded Vehicle Longitudinal Velocity Change (250 ms after event enable or 170 ms after deployment)	-3.1 [-5]	MPH [km/h]
DID \$31 Byte 149	\$7E	SDM Recorded Vehicle Lateral Velocity Change (250 ms after event enable or 170 ms after deployment)	-0.6 [-1]	MPH [km/h]
DID \$31 Byte 150	\$7A	SDM Recorded Vehicle Longitudinal Velocity Change (260 ms after event enable or 180 ms after deployment)	-3.1 [-5]	MPH [km/h]
DID \$31 Byte 151	\$7E	SDM Recorded Vehicle Lateral Velocity Change (260 ms after event enable or 180 ms after deployment)	-0.6 [-1]	MPH [km/h]
DID \$31 Byte 152	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (270 ms after event enable or 190 ms after deployment)	-3.7 [-6]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 153	\$7D	SDM Recorded Vehicle Lateral Velocity Change (270 ms after event enable or 190 ms after deployment)	-1.2 [-2]	MPH [km/h]
DID \$31 Byte 154	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (280 ms after event enable or 200 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$31 Byte 155	\$7C	SDM Recorded Vehicle Lateral Velocity Change (280 ms after event enable or 200 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 156	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (290 ms after event enable or 210 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$31 Byte 157	\$7C	SDM Recorded Vehicle Lateral Velocity Change (290 ms after event enable or 210 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$31 Byte 158	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (300 ms after event enable or 220 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$31 Byte 159	\$7D	SDM Recorded Vehicle Lateral Velocity Change (300 ms after event enable or 220 ms after deployment)	-1.2 [-2]	MPH [km/h]
DID \$31 Byte 160	\$7D	SDM Recorded Vehicle Lateral Acceleration (750 msec before event enable or 490 msec before deployment)	0.0	G
DID \$31 Byte 161	\$7D	SDM Recorded Vehicle Vertical Acceleration (750 msec before event enable or 490 msec before deployment)	0.0	G
DID \$31 Byte 162	\$7F	SDM Recorded Vehicle Roll Rate (750 msec before event enable or 490 msec before deployment)	0	deg/sec
DID \$31 Byte 163	\$7D	SDM Recorded Vehicle Lateral Acceleration (740 msec before event enable or 480 msec before deployment)	0.0	G
DID \$31 Byte 164	\$7D	SDM Recorded Vehicle Vertical Acceleration (740 msec before event enable or 480 msec before deployment)	0.0	G
DID \$31 Byte 165	\$7F	SDM Recorded Vehicle Roll Rate (740 msec before event enable or 480 msec before deployment)	0	deg/sec
DID \$31 Byte 166	\$7D	SDM Recorded Vehicle Lateral Acceleration (730 msec before event enable or 470 msec before deployment)	0.0	G
DID \$31 Byte 167	\$7D	SDM Recorded Vehicle Vertical Acceleration (730 msec before event enable or 470 msec before deployment)	0.0	G
DID \$31 Byte 168	\$7F	SDM Recorded Vehicle Roll Rate (730 msec before event enable or 470 msec before deployment)	0	deg/sec
DID \$31 Byte 169	\$7D	SDM Recorded Vehicle Lateral Acceleration (720 msec before event enable or 460 msec before deployment)	0.0	G
DID \$31 Byte 170	\$7D	SDM Recorded Vehicle Vertical Acceleration (720 msec before event enable or 460 msec before deployment)	0.0	G
DID \$31 Byte 171	\$7F	SDM Recorded Vehicle Roll Rate (720 msec before event enable or 460 msec before deployment)	0	deg/sec
DID \$31 Byte 172	\$7D	SDM Recorded Vehicle Lateral Acceleration (710 msec before event enable or 450 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 173	\$7D	SDM Recorded Vehicle Vertical Acceleration (710 msec before event enable or 450 msec before deployment)	0.0	G
DID \$31 Byte 174	\$7F	SDM Recorded Vehicle Roll Rate (710 msec before event enable or 450 msec before deployment)	0	deg/sec
DID \$31 Byte 175	\$7D	SDM Recorded Vehicle Lateral Acceleration (700 msec before event enable or 440 msec before deployment)	0.0	G
DID \$31 Byte 176	\$7D	SDM Recorded Vehicle Vertical Acceleration (700 msec before event enable or 440 msec before deployment)	0.0	G
DID \$31 Byte 177	\$7F	SDM Recorded Vehicle Roll Rate (700 msec before event enable or 440 msec before deployment)	0	deg/sec
DID \$31 Byte 178	\$7D	SDM Recorded Vehicle Lateral Acceleration (690 msec before event enable or 430 msec before deployment)	0.0	G
DID \$31 Byte 179	\$7D	SDM Recorded Vehicle Vertical Acceleration (690 msec before event enable or 430 msec before deployment)	0.0	G
DID \$31 Byte 180	\$7F	SDM Recorded Vehicle Roll Rate (690 msec before event enable or 430 msec before deployment)	0	deg/sec
DID \$31 Byte 181	\$7D	SDM Recorded Vehicle Lateral Acceleration (680 msec before event enable or 420 msec before deployment)	0.0	G
DID \$31 Byte 182	\$7D	SDM Recorded Vehicle Vertical Acceleration (680 msec before event enable or 420 msec before deployment)	0.0	G
DID \$31 Byte 183	\$7F	SDM Recorded Vehicle Roll Rate (680 msec before event enable or 420 msec before deployment)	0	deg/sec
DID \$31 Byte 184	\$7D	SDM Recorded Vehicle Lateral Acceleration (670 msec before event enable or 410 msec before deployment)	0.0	G
DID \$31 Byte 185	\$7D	SDM Recorded Vehicle Vertical Acceleration (670 msec before event enable or 410 msec before deployment)	0.0	G
DID \$31 Byte 186	\$7F	SDM Recorded Vehicle Roll Rate (670 msec before event enable or 410 msec before deployment)	0	deg/sec
DID \$31 Byte 187	\$7D	SDM Recorded Vehicle Lateral Acceleration (660 msec before event enable or 400 msec before deployment)	0.0	G
DID \$31 Byte 188	\$7D	SDM Recorded Vehicle Vertical Acceleration (660 msec before event enable or 400 msec before deployment)	0.0	G
DID \$31 Byte 189	\$7F	SDM Recorded Vehicle Roll Rate (660 msec before event enable or 400 msec before deployment)	0	deg/sec
DID \$31 Byte 190	\$7D	SDM Recorded Vehicle Lateral Acceleration (650 msec before event enable or 390 msec before deployment)	0.0	G
DID \$31 Byte 191	\$7D	SDM Recorded Vehicle Vertical Acceleration (650 msec before event enable or 390 msec before deployment)	0.0	G
DID \$31 Byte 192	\$7F	SDM Recorded Vehicle Roll Rate (650 msec before event enable or 390 msec before deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 193	\$7D	SDM Recorded Vehicle Lateral Acceleration (640 msec before event enable or 380 msec before deployment)	0.0	G
DID \$31 Byte 194	\$7D	SDM Recorded Vehicle Vertical Acceleration (640 msec before event enable or 380 msec before deployment)	0.0	G
DID \$31 Byte 195	\$7F	SDM Recorded Vehicle Roll Rate (640 msec before event enable or 380 msec before deployment)	0	deg/sec
DID \$31 Byte 196	\$7D	SDM Recorded Vehicle Lateral Acceleration (630 msec before event enable or 370 msec before deployment)	0.0	G
DID \$31 Byte 197	\$7D	SDM Recorded Vehicle Vertical Acceleration (630 msec before event enable or 370 msec before deployment)	0.0	G
DID \$31 Byte 198	\$7F	SDM Recorded Vehicle Roll Rate (630 msec before event enable or 370 msec before deployment)	0	deg/sec
DID \$31 Byte 199	\$7D	SDM Recorded Vehicle Lateral Acceleration (620 msec before event enable or 360 msec before deployment)	0.0	G
DID \$31 Byte 200	\$7D	SDM Recorded Vehicle Vertical Acceleration (620 msec before event enable or 360 msec before deployment)	0.0	G
DID \$31 Byte 201	\$7F	SDM Recorded Vehicle Roll Rate (620 msec before event enable or 360 msec before deployment)	0	deg/sec
DID \$31 Byte 202	\$7D	SDM Recorded Vehicle Lateral Acceleration (610 msec before event enable or 350 msec before deployment)	0.0	G
DID \$31 Byte 203	\$7D	SDM Recorded Vehicle Vertical Acceleration (610 msec before event enable or 350 msec before deployment)	0.0	G
DID \$31 Byte 204	\$7F	SDM Recorded Vehicle Roll Rate (610 msec before event enable or 350 msec before deployment)	0	deg/sec
DID \$31 Byte 205	\$7D	SDM Recorded Vehicle Lateral Acceleration (600 msec before event enable or 340 msec before deployment)	0.0	G
DID \$31 Byte 206	\$7D	SDM Recorded Vehicle Vertical Acceleration (600 msec before event enable or 340 msec before deployment)	0.0	G
DID \$31 Byte 207	\$7F	SDM Recorded Vehicle Roll Rate (600 msec before event enable or 340 msec before deployment)	0	deg/sec
DID \$31 Byte 208	\$7D	SDM Recorded Vehicle Lateral Acceleration (590 msec before event enable or 330 msec before deployment)	0.0	G
DID \$31 Byte 209	\$7D	SDM Recorded Vehicle Vertical Acceleration (590 msec before event enable or 330 msec before deployment)	0.0	G
DID \$31 Byte 210	\$7F	SDM Recorded Vehicle Roll Rate (590 msec before event enable or 320 msec before deployment)	0	deg/sec
DID \$31 Byte 211	\$7D	SDM Recorded Vehicle Lateral Acceleration (580 msec before event enable or 320 msec before deployment)	0.0	G
DID \$31 Byte 212	\$7D	SDM Recorded Vehicle Vertical Acceleration (580 msec before event enable or 320 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 213	\$7F	SDM Recorded Vehicle Roll Rate (580 msec before event enable or 310 msec before deployment)	0	deg/sec
DID \$31 Byte 214	\$7D	SDM Recorded Vehicle Lateral Acceleration (570 msec before event enable or 310 msec before deployment)	0.0	G
DID \$31 Byte 215	\$7D	SDM Recorded Vehicle Vertical Acceleration (570 msec before event enable or 310 msec before deployment)	0.0	G
DID \$31 Byte 216	\$7F	SDM Recorded Vehicle Roll Rate (570 msec before event enable or 310 msec before deployment)	0	deg/sec
DID \$31 Byte 217	\$7D	SDM Recorded Vehicle Lateral Acceleration (560 msec before event enable or 300 msec before deployment)	0.0	G
DID \$31 Byte 218	\$7D	SDM Recorded Vehicle Vertical Acceleration (560 msec before event enable or 300 msec before deployment)	0.0	G
DID \$31 Byte 219	\$7F	SDM Recorded Vehicle Roll Rate (560 msec before event enable or 300 msec before deployment)	0	deg/sec
DID \$31 Byte 220	\$7D	SDM Recorded Vehicle Lateral Acceleration (550 msec before event enable or 290 msec before deployment)	0.0	G
DID \$31 Byte 221	\$7D	SDM Recorded Vehicle Vertical Acceleration (550 msec before event enable or 290 msec before deployment)	0.0	G
DID \$31 Byte 222	\$7F	SDM Recorded Vehicle Roll Rate (550 msec before event enable or 290 msec before deployment)	0	deg/sec
DID \$31 Byte 223	\$7D	SDM Recorded Vehicle Lateral Acceleration (540 msec before event enable or 280 msec before deployment)	0.0	G
DID \$31 Byte 224	\$7D	SDM Recorded Vehicle Vertical Acceleration (540 msec before event enable or 280 msec before deployment)	0.0	G
DID \$31 Byte 225	\$7F	SDM Recorded Vehicle Roll Rate (540 msec before event enable or 280 msec before deployment)	0	deg/sec
DID \$31 Byte 226	\$7D	SDM Recorded Vehicle Lateral Acceleration (530 msec before event enable or 270 msec before deployment)	0.0	G
DID \$31 Byte 227	\$7D	SDM Recorded Vehicle Vertical Acceleration (530 msec before event enable or 270 msec before deployment)	0.0	G
DID \$31 Byte 228	\$7F	SDM Recorded Vehicle Roll Rate (530 msec before event enable or 270 msec before deployment)	0	deg/sec
DID \$31 Byte 229	\$7D	SDM Recorded Vehicle Lateral Acceleration (520 msec before event enable or 260 msec before deployment)	0.0	G
DID \$31 Byte 230	\$7D	SDM Recorded Vehicle Vertical Acceleration (520 msec before event enable or 260 msec before deployment)	0.0	G
DID \$31 Byte 231	\$7F	SDM Recorded Vehicle Roll Rate (520 msec before event enable or 260 msec before deployment)	0	deg/sec
DID \$31 Byte 232	\$7D	SDM Recorded Vehicle Lateral Acceleration (510 msec before event enable or 250 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 233	\$7D	SDM Recorded Vehicle Vertical Acceleration (510 msec before event enable or 250 msec before deployment)	0.0	G
DID \$31 Byte 234	\$7F	SDM Recorded Vehicle Roll Rate (510 msec before event enable or 250 msec before deployment)	0	deg/sec
DID \$31 Byte 235	\$7D	SDM Recorded Vehicle Lateral Acceleration (500 msec before event enable or 240 msec before deployment)	0.0	G
DID \$31 Byte 236	\$7D	SDM Recorded Vehicle Vertical Acceleration (500 msec before event enable or 240 msec before deployment)	0.0	G
DID \$31 Byte 237	\$7F	SDM Recorded Vehicle Roll Rate (500 msec before event enable or 240 msec before deployment)	0	deg/sec
DID \$31 Byte 238	\$7D	SDM Recorded Vehicle Lateral Acceleration (490 msec before event enable or 230 msec before deployment)	0.0	G
DID \$31 Byte 239	\$7D	SDM Recorded Vehicle Vertical Acceleration (490 msec before event enable or 230 msec before deployment)	0.0	G
DID \$31 Byte 240	\$7F	SDM Recorded Vehicle Roll Rate (490 msec before event enable or 230 msec before deployment)	0	deg/sec
DID \$31 Byte 241	\$7D	SDM Recorded Vehicle Lateral Acceleration (480 msec before event enable or 220 msec before deployment)	0.0	G
DID \$31 Byte 242	\$7D	SDM Recorded Vehicle Vertical Acceleration (480 msec before event enable or 220 msec before deployment)	0.0	G
DID \$31 Byte 243	\$7F	SDM Recorded Vehicle Roll Rate (480 msec before event enable or 220 msec before deployment)	0	deg/sec
DID \$31 Byte 244	\$7D	SDM Recorded Vehicle Lateral Acceleration (470 msec before event enable or 210 msec before deployment)	0.0	G
DID \$31 Byte 245	\$7D	SDM Recorded Vehicle Vertical Acceleration (470 msec before event enable or 210 msec before deployment)	0.0	G
DID \$31 Byte 246	\$7F	SDM Recorded Vehicle Roll Rate (470 msec before event enable or 210 msec before deployment)	0	deg/sec
DID \$31 Byte 247	\$7D	SDM Recorded Vehicle Lateral Acceleration (460 msec before event enable or 200 msec before deployment)	0.0	G
DID \$31 Byte 248	\$7D	SDM Recorded Vehicle Vertical Acceleration (460 msec before event enable or 200 msec before deployment)	0.0	G
DID \$31 Byte 249	\$7F	SDM Recorded Vehicle Roll Rate (460 msec before event enable or 200 msec before deployment)	0	deg/sec
DID \$31 Byte 250	\$7D	SDM Recorded Vehicle Lateral Acceleration (450 msec before event enable or 190 msec before deployment)	0.0	G
DID \$31 Byte 251	\$7D	SDM Recorded Vehicle Vertical Acceleration (450 msec before event enable or 190 msec before deployment)	0.0	G
DID \$31 Byte 252	\$7F	SDM Recorded Vehicle Roll Rate (450 msec before event enable or 190 msec before deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 253	\$7D	SDM Recorded Vehicle Lateral Acceleration (440 msec before event enable or 180 msec before deployment)	0.0	G
DID \$31 Byte 254	\$7D	SDM Recorded Vehicle Vertical Acceleration (440 msec before event enable or 180 msec before deployment)	0.0	G
DID \$31 Byte 255	\$7F	SDM Recorded Vehicle Roll Rate (440 msec before event enable or 180 msec before deployment)	0	deg/sec
DID \$31 Byte 256	\$7D	SDM Recorded Vehicle Lateral Acceleration (430 msec before event enable or 170 msec before deployment)	0.0	G
DID \$31 Byte 257	\$7D	SDM Recorded Vehicle Vertical Acceleration (430 msec before event enable or 170 msec before deployment)	0.0	G
DID \$31 Byte 258	\$7F	SDM Recorded Vehicle Roll Rate(430 msec before event enable or 170 msec before deployment)	0	deg/sec
DID \$31 Byte 259	\$7D	SDM Recorded Vehicle Lateral Acceleration (420 msec before event enable or 160 msec before deployment)	0.0	G
DID \$31 Byte 260	\$7D	SDM Recorded Vehicle Vertical Acceleration (420 msec before event enable or 160 msec before deployment)	0.0	G
DID \$31 Byte 261	\$7F	SDM Recorded Vehicle Roll Rate (420 msec before event enable or 160 msec before deployment)	0	deg/sec
DID \$31 Byte 262	\$7D	SDM Recorded Vehicle Lateral Acceleration (410 msec before event enable or 150 msec before deployment)	0.0	G
DID \$31 Byte 263	\$7D	SDM Recorded Vehicle Vertical Acceleration (410 msec before event enable or 150 msec before deployment)	0.0	G
DID \$31 Byte 264	\$7F	SDM Recorded Vehicle Roll Rate (410 msec before event enable or 150 msec before deployment)	0	deg/sec
DID \$31 Byte 265	\$7D	SDM Recorded Vehicle Lateral Acceleration (400 msec before event enable or 140 msec before deployment)	0.0	G
DID \$31 Byte 266	\$7D	SDM Recorded Vehicle Vertical Acceleration (400 msec before event enable or 140 msec before deployment)	0.0	G
DID \$31 Byte 267	\$7F	SDM Recorded Vehicle Roll Rate (400 msec before event enable or 140 msec before deployment)	0	deg/sec
DID \$31 Byte 268	\$7D	SDM Recorded Vehicle Lateral Acceleration (390 msec before event enable or 130 msec before deployment)	0.0	G
DID \$31 Byte 269	\$7D	SDM Recorded Vehicle Vertical Acceleration (390 msec before event enable or 130 msec before deployment)	0.0	G
DID \$31 Byte 270	\$7F	SDM Recorded Vehicle Roll Rate (390 msec before event enable or 130 msec before deployment)	0	deg/sec
DID \$31 Byte 271	\$7D	SDM Recorded Vehicle Lateral Acceleration (380 msec before event enable or 120 msec before deployment)	0.0	G
DID \$31 Byte 272	\$7D	SDM Recorded Vehicle Vertical Acceleration (380 msec before event enable or 120 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 273	\$7F	SDM Recorded Vehicle Roll Rate (380 msec before event enable or 120 msec before deployment)	0	deg/sec
DID \$31 Byte 274	\$7D	SDM Recorded Vehicle Lateral Acceleration (370 msec before event enable or 110 msec before deployment)	0.0	G
DID \$31 Byte 275	\$7D	SDM Recorded Vehicle Vertical Acceleration (370 msec before event enable or 110 msec before deployment)	0.0	G
DID \$31 Byte 276	\$7F	SDM Recorded Vehicle Roll Rate (370 msec before event enable or 110 msec before deployment)	0	deg/sec
DID \$31 Byte 277	\$7D	SDM Recorded Vehicle Lateral Acceleration (360 msec before event enable or 100 msec before deployment)	0.0	G
DID \$31 Byte 278	\$7D	SDM Recorded Vehicle Vertical Acceleration (360 msec before event enable or 100 msec before deployment)	0.0	G
DID \$31 Byte 279	\$7F	SDM Recorded Vehicle Roll Rate (360 msec before event enable or 100 msec before deployment)	0	deg/sec
DID \$31 Byte 280	\$7D	SDM Recorded Vehicle Lateral Acceleration (350 msec before event enable or 90 msec before deployment)	0.0	G
DID \$31 Byte 281	\$7D	SDM Recorded Vehicle Vertical Acceleration (350 msec before event enable or 90 msec before deployment)	0.0	G
DID \$31 Byte 282	\$7F	SDM Recorded Vehicle Roll Rate (350 msec before event enable or 90 msec before deployment)	0	deg/sec
DID \$31 Byte 283	\$7D	SDM Recorded Vehicle Lateral Acceleration (340 msec before event enable or 80 msec before deployment)	0.0	G
DID \$31 Byte 284	\$7D	SDM Recorded Vehicle Vertical Acceleration (340 msec before event enable or 80 msec before deployment)	0.0	G
DID \$31 Byte 285	\$7F	SDM Recorded Vehicle Roll Rate (340 msec before event enable or 80 msec before deployment)	0	deg/sec
DID \$31 Byte 286	\$7D	SDM Recorded Vehicle Lateral Acceleration (330 msec before event enable or 70 msec before deployment)	0.0	G
DID \$31 Byte 287	\$7D	SDM Recorded Vehicle Vertical Acceleration (330 msec before event enable or 70 msec before deployment)	0.0	G
DID \$31 Byte 288	\$7F	SDM Recorded Vehicle Roll Rate (330 msec before event enable or 70 msec before deployment)	0	deg/sec
DID \$31 Byte 289	\$7D	SDM Recorded Vehicle Lateral Acceleration (320 msec before event enable or 60 msec before deployment)	0.0	G
DID \$31 Byte 290	\$7D	SDM Recorded Vehicle Vertical Acceleration (320 msec before event enable or 60 msec before deployment)	0.0	G
DID \$31 Byte 291	\$7F	SDM Recorded Vehicle Roll Rate (320 msec before event enable or 60 msec before deployment)	0	deg/sec
DID \$31 Byte 292	\$7D	SDM Recorded Vehicle Lateral Acceleration (310 msec before event enable or 50 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 293	\$7D	SDM Recorded Vehicle Vertical Acceleration (310 msec before event enable or 50 msec before deployment)	0.0	G
DID \$31 Byte 294	\$7F	SDM Recorded Vehicle Roll Rate (310 msec before event enable or 50 msec before deployment)	0	deg/sec
DID \$31 Byte 295	\$7D	SDM Recorded Vehicle Lateral Acceleration (300 msec before event enable or 40 msec before deployment)	0.0	G
DID \$31 Byte 296	\$7D	SDM Recorded Vehicle Vertical Acceleration (300 msec before event enable or 40 msec before deployment)	0.0	G
DID \$31 Byte 297	\$7F	SDM Recorded Vehicle Roll Rate (300 msec before event enable or 40 msec before deployment)	0	deg/sec
DID \$31 Byte 298	\$7D	SDM Recorded Vehicle Lateral Acceleration (290 msec before event enable or 30 msec before deployment)	0.0	G
DID \$31 Byte 299	\$7D	SDM Recorded Vehicle Vertical Acceleration (290 msec before event enable or 30 msec before deployment)	0.0	G
DID \$31 Byte 300	\$7F	SDM Recorded Vehicle Roll Rate (290 msec before event enable or 30 msec before deployment)	0	deg/sec
DID \$31 Byte 301	\$7D	SDM Recorded Vehicle Lateral Acceleration (280 msec before event enable or 20 msec before deployment)	0.0	G
DID \$31 Byte 302	\$7D	SDM Recorded Vehicle Vertical Acceleration (280 msec before event enable or 20 msec before deployment)	0.0	G
DID \$31 Byte 303	\$7F	SDM Recorded Vehicle Roll Rate (280 msec before event enable or 20 msec before deployment)	0	deg/sec
DID \$31 Byte 304	\$7D	SDM Recorded Vehicle Lateral Acceleration (270 msec before event enable or 10 msec before deployment)	0.0	G
DID \$31 Byte 305	\$7D	SDM Recorded Vehicle Vertical Acceleration (270 msec before event enable or 10 msec before deployment)	0.0	G
DID \$31 Byte 306	\$7F	SDM Recorded Vehicle Roll Rate (270 msec before event enable or 10 msec before deployment)	0	deg/sec
DID \$31 Byte 307	\$7D	SDM Recorded Vehicle Lateral Acceleration (260 msec before event enable or at deployment)	0.0	G
DID \$31 Byte 308	\$7D	SDM Recorded Vehicle Vertical Acceleration (260 msec before event enable or at deployment)	0.0	G
DID \$31 Byte 309	\$7F	SDM Recorded Vehicle Roll Rate (260 msec before event enable or at deployment)	0	deg/sec
DID \$31 Byte 310	\$7D	SDM Recorded Vehicle Lateral Acceleration (250 msec before event enable or 10 msec after deployment)	0.0	G
DID \$31 Byte 311	\$7D	SDM Recorded Vehicle Vertical Acceleration (250 msec before event enable or 10 msec after deployment)	0.0	G
DID \$31 Byte 312	\$7F	SDM Recorded Vehicle Roll Rate (250 msec before event enable or 10 msec after deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 313	\$7D	SDM Recorded Vehicle Lateral Acceleration (240 msec before event enable or 20 msec after deployment)	0.0	G
DID \$31 Byte 314	\$7D	SDM Recorded Vehicle Vertical Acceleration (240 msec before event enable or 20 msec after deployment)	0.0	G
DID \$31 Byte 315	\$7F	SDM Recorded Vehicle Roll Rate (240 msec before event enable or 20 msec after deployment)	0	deg/sec
DID \$31 Byte 316	\$7D	SDM Recorded Vehicle Lateral Acceleration (230 msec before event enable or 30 msec after deployment)	0.0	G
DID \$31 Byte 317	\$7D	SDM Recorded Vehicle Vertical Acceleration (230 msec before event enable or 30 msec after deployment)	0.0	G
DID \$31 Byte 318	\$7F	SDM Recorded Vehicle Roll Rate (230 msec before event enable or 30 msec after deployment)	0	deg/sec
DID \$31 Byte 319	\$7D	SDM Recorded Vehicle Lateral Acceleration (220 msec before event enable or 40 msec after deployment)	0.0	G
DID \$31 Byte 320	\$7D	SDM Recorded Vehicle Vertical Acceleration (220 msec before event enable or 40 msec after deployment)	0.0	G
DID \$31 Byte 321	\$7F	SDM Recorded Vehicle Roll Rate (220 msec before event enable or 40 msec after deployment)	0	deg/sec
DID \$31 Byte 322	\$7D	SDM Recorded Vehicle Lateral Acceleration (210 msec before event enable or 50 msec after deployment)	0.0	G
DID \$31 Byte 323	\$7D	SDM Recorded Vehicle Vertical Acceleration (210 msec before event enable or 50 msec after deployment)	0.0	G
DID \$31 Byte 324	\$7F	SDM Recorded Vehicle Roll Rate (210 msec before event enable or 50 msec after deployment)	0	deg/sec
DID \$31 Byte 325	\$7D	SDM Recorded Vehicle Lateral Acceleration (200 msec before event enable or 60 msec after deployment)	0.0	G
DID \$31 Byte 326	\$7D	SDM Recorded Vehicle Vertical Acceleration (200 msec before event enable or 60 msec after deployment)	0.0	G
DID \$31 Byte 327	\$7F	SDM Recorded Vehicle Roll Rate (200 msec before event enable or 60 msec after deployment)	0	deg/sec
DID \$31 Byte 328	\$7D	SDM Recorded Vehicle Lateral Acceleration (190 msec before event enable or 70 msec after deployment)	0.0	G
DID \$31 Byte 329	\$7D	SDM Recorded Vehicle Vertical Acceleration (190 msec before event enable or 70 msec after deployment)	0.0	G
DID \$31 Byte 330	\$7F	SDM Recorded Vehicle Roll Rate (190 msec before event enable or 70 msec after deployment)	0	deg/sec
DID \$31 Byte 331	\$7D	SDM Recorded Vehicle Lateral Acceleration (180 msec before event enable or 80 msec after deployment)	0.0	G
DID \$31 Byte 332	\$7D	SDM Recorded Vehicle Vertical Acceleration (180 msec before event enable or 80 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 333	\$7F	SDM Recorded Vehicle Roll Rate (180 msec before event enable or 80 msec after deployment)	0	deg/sec
DID \$31 Byte 334	\$7D	SDM Recorded Vehicle Lateral Acceleration (170 msec before event enable or 90 msec after deployment)	0.0	G
DID \$31 Byte 335	\$7D	SDM Recorded Vehicle Vertical Acceleration (170 msec before event enable or 90 msec after deployment)	0.0	G
DID \$31 Byte 336	\$7F	SDM Recorded Vehicle Roll Rate (170 msec before event enable or 90 msec after deployment)	0	deg/sec
DID \$31 Byte 337	\$7D	SDM Recorded Vehicle Lateral Acceleration (160 msec before event enable or 100 msec after deployment)	0.0	G
DID \$31 Byte 338	\$7D	SDM Recorded Vehicle Vertical Acceleration (160 msec before event enable or 100 msec after deployment)	0.0	G
DID \$31 Byte 339	\$7F	SDM Recorded Vehicle Roll Rate (160 msec before event enable or 100 msec after deployment)	0	deg/sec
DID \$31 Byte 340	\$7D	SDM Recorded Vehicle Lateral Acceleration (150 msec before event enable or 110 msec after deployment)	0.0	G
DID \$31 Byte 341	\$7D	SDM Recorded Vehicle Vertical Acceleration (150 msec before event enable or 110 msec after deployment)	0.0	G
DID \$31 Byte 342	\$7F	SDM Recorded Vehicle Roll Rate (150 msec before event enable or 110 msec after deployment)	0	deg/sec
DID \$31 Byte 343	\$7D	SDM Recorded Vehicle Lateral Acceleration (140 msec before event enable or 120 msec after deployment)	0.0	G
DID \$31 Byte 344	\$7D	SDM Recorded Vehicle Vertical Acceleration (140 msec before event enable or 120 msec after deployment)	0.0	G
DID \$31 Byte 345	\$7F	SDM Recorded Vehicle Roll Rate (140 msec before event enable or 120 msec after deployment)	0	deg/sec
DID \$31 Byte 346	\$7D	SDM Recorded Vehicle Lateral Acceleration (130 msec before event enable or 130 msec after deployment)	0.0	G
DID \$31 Byte 347	\$7D	SDM Recorded Vehicle Vertical Acceleration (130 msec before event enable or 130 msec after deployment)	0.0	G
DID \$31 Byte 348	\$7F	SDM Recorded Vehicle Roll Rate (130 msec before event enable or 130 msec after deployment)	0	deg/sec
DID \$31 Byte 349	\$7D	SDM Recorded Vehicle Lateral Acceleration (120 msec before event enable or 140 msec after deployment)	0.0	G
DID \$31 Byte 350	\$7D	SDM Recorded Vehicle Vertical Acceleration (120 msec before event enable or 140 msec after deployment)	0.0	G
DID \$31 Byte 351	\$7F	SDM Recorded Vehicle Roll Rate (120 msec before event enable or 140 msec after deployment)	0	deg/sec
DID \$31 Byte 352	\$7D	SDM Recorded Vehicle Lateral Acceleration (110 msec before event enable or 150 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 353	\$7D	SDM Recorded Vehicle Vertical Acceleration (110 msec before event enable or 150 msec after deployment)	0.0	G
DID \$31 Byte 354	\$7F	SDM Recorded Vehicle Roll Rate (110 msec before event enable or 150 msec after deployment)	0	deg/sec
DID \$31 Byte 355	\$7D	SDM Recorded Vehicle Lateral Acceleration (100 msec before event enable or 160 msec after deployment)	0.0	G
DID \$31 Byte 356	\$7D	SDM Recorded Vehicle Vertical Acceleration (100 msec before event enable or 160 msec after deployment)	0.0	G
DID \$31 Byte 357	\$7F	SDM Recorded Vehicle Roll Rate (100 msec before event enable or 160 msec after deployment)	0	deg/sec
DID \$31 Byte 358	\$7D	SDM Recorded Vehicle Lateral Acceleration (90 msec before event enable or 170 msec after deployment)	0.0	G
DID \$31 Byte 359	\$7D	SDM Recorded Vehicle Vertical Acceleration (90 msec before event enable or 170 msec after deployment)	0.0	G
DID \$31 Byte 360	\$7F	SDM Recorded Vehicle Roll Rate (90 msec before event enable or 170 msec after deployment)	0	deg/sec
DID \$31 Byte 361	\$7D	SDM Recorded Vehicle Lateral Acceleration (80 msec before event enable or 180 msec after deployment)	0.0	G
DID \$31 Byte 362	\$7D	SDM Recorded Vehicle Vertical Acceleration (80 msec before event enable or 180 msec after deployment)	0.0	G
DID \$31 Byte 363	\$7F	SDM Recorded Vehicle Roll Rate (80 msec before event enable or 180 msec after deployment)	0	deg/sec
DID \$31 Byte 364	\$7D	SDM Recorded Vehicle Lateral Acceleration (70 msec before event enable or 190 msec after deployment)	0.0	G
DID \$31 Byte 365	\$7D	SDM Recorded Vehicle Vertical Acceleration (70 msec before event enable or 190 msec after deployment)	0.0	G
DID \$31 Byte 366	\$7F	SDM Recorded Vehicle Roll Rate (70 msec before event enable or 190 msec after deployment)	0	deg/sec
DID \$31 Byte 367	\$7D	SDM Recorded Vehicle Lateral Acceleration (60 msec before event enable or 200 msec after deployment)	0.0	G
DID \$31 Byte 368	\$7D	SDM Recorded Vehicle Vertical Acceleration (60 msec before event enable or 200 msec after deployment)	0.0	G
DID \$31 Byte 369	\$7F	SDM Recorded Vehicle Roll Rate (60 msec before event enable or 200 msec after deployment)	0	deg/sec
DID \$31 Byte 370	\$7D	SDM Recorded Vehicle Lateral Acceleration (50 msec before event enable or 210 msec after deployment)	0.0	G
DID \$31 Byte 371	\$7D	SDM Recorded Vehicle Vertical Acceleration (50 msec before event enable or 210 msec after deployment)	0.0	G
DID \$31 Byte 372	\$7F	SDM Recorded Vehicle Roll Rate (50 msec before event enable or 210 msec after deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 373	\$7D	SDM Recorded Vehicle Lateral Acceleration (40 msec before event enable or 230 msec after deployment)	0.0	G
DID \$31 Byte 374	\$7D	SDM Recorded Vehicle Vertical Acceleration (40 msec before event enable or 230 msec after deployment)	0.0	G
DID \$31 Byte 375	\$7F	SDM Recorded Vehicle Roll Rate (40 msec before event enable or 230 msec after deployment)	0	deg/sec
DID \$31 Byte 376	\$7D	SDM Recorded Vehicle Lateral Acceleration (30 msec before event enable or 230 msec after deployment)	0.0	G
DID \$31 Byte 377	\$7D	SDM Recorded Vehicle Vertical Acceleration (30 msec before event enable or 230 msec after deployment)	0.0	G
DID \$31 Byte 378	\$7F	SDM Recorded Vehicle Roll Rate (30 msec before event enable or 230 msec after deployment)	0	deg/sec
DID \$31 Byte 379	\$7D	SDM Recorded Vehicle Lateral Acceleration (20 msec before event enable or 240 msec after deployment)	0.0	G
DID \$31 Byte 380	\$7D	SDM Recorded Vehicle Vertical Acceleration (20 msec before event enable or 240 msec after deployment)	0.0	G
DID \$31 Byte 381	\$7F	SDM Recorded Vehicle Roll Rate (20 msec before event enable or 240 msec after deployment)	0	deg/sec
DID \$31 Byte 382	\$7D	SDM Recorded Vehicle Lateral Acceleration (10 msec before event enable or 250 msec after deployment)	0.0	G
DID \$31 Byte 383	\$7D	SDM Recorded Vehicle Vertical Acceleration (10 msec before event enable or 250 msec after deployment)	0.0	G
DID \$31 Byte 384	\$7F	SDM Recorded Vehicle Roll Rate (10 msec before event enable or 250 msec after deployment)	0	deg/sec

Event Record #2 Data

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 0	\$A5	Event Recording Complete	Yes	
DID \$32 Byte 1, bit 7	\$F0	Event Record Type	Deployment	
DID \$32 Byte 1, bit 6	\$F0	Crash Record Locked	Yes	
DID \$32 Byte 1, bit 5	\$F0	OnStar Deployment Status Data Sent	Yes	
DID \$32 Byte 1, bit 4	\$F0	OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes	
DID \$32 Byte 2	\$02	Deployment Event Counter	2	
DID \$32 Bytes 3-4	\$0002	Event Counter	2	
DID \$32 Byte 5	\$02	OnStar Notification Event Counter	2	counts
DID \$32 Byte 6, bit 3	\$0F	Algorithm Active: Rear	Yes	
DID \$32 Byte 6, bit 2	\$0F	Algorithm Active: Rollover	Yes	
DID \$32 Byte 6, bit 1	\$0F	Algorithm Active: Side	Yes	
DID \$32 Byte 6, bit 0	\$0F	Algorithm Active: Frontal	Yes	
DID \$32 Bytes 7-8	\$4496	Ignition Cycles at Event	17558	counts
DID \$32 Bytes 9-10	\$004B	Time Between Events	0.75	seconds
DID \$32 Byte 11 bit 0	\$00	Concurrent Event Flag Set	No	
DID \$32 Byte 14, bit 7	\$06	Event Severity Status: Rollover	No	
DID \$32 Byte 14, bit 6	\$06	Event Severity Status: Rear	No	
DID \$32 Byte 14, bit 5	\$06	Event Severity Status: Right Side	No	
DID \$32 Byte 14, bit 4	\$06	Event Severity Status: Left Side	No	
DID \$32 Byte 14, bit 3	\$06	Event Severity Status: Frontal Stage 2	No	
DID \$32 Byte 14, bit 2	\$06	Event Severity Status: Frontal Stage 1	Yes	
DID \$32 Byte 14, bit 1	\$06	Event Severity Status: Frontal Pretensioner	Yes	
DID \$32 Byte 15 bit 7	\$83	Driver 1st Stage Deployment Loop Commanded	Yes	
DID \$32 Byte 15 bit 6	\$83	Passenger 1st Stage Deployment Loop Commanded	No	
DID \$32 Byte 15 bit 5	\$83	Driver 2nd Stage Deployment Loop Commanded	No	
DID \$32 Byte 15 bit 3	\$83	Passenger 2nd Stage Deployment Loop Commanded	No	
DID \$32 Byte 15 bit 1	\$83	Driver Pretensioner Deployment Loop #1 Commanded	Yes	
DID \$32 Byte 15 bit 0	\$83	Passenger Pretensioner Deployment Loop #1 Commanded	Yes	
DID \$32 Byte 16 bit 7	\$C0	Driver Pretensioner Deployment Loop #2 Commanded (If Equipped)	Yes	
DID \$32 Byte 16 bit 6	\$C0	Passenger Pretensioner Deployment Loop #2 Commanded (If Equipped)	Yes	
DID \$32 Byte 16 bit 5	\$C0	Driver Thorax Loop Commanded (If Equipped)	No	
DID \$32 Byte 16 bit 4	\$C0	Passenger Thorax Loop Commanded (If Equipped)	No	
DID \$32 Byte 16 bit 3	\$C0	Left Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$32 Byte 16 bit 2	\$C0	Right Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$32 Byte 16 bit 1	\$C0	Left Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$32 Byte 16 bit 0	\$C0	Right Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 17 bit 7	\$00	Left Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$32 Byte 17 bit 6	\$00	Right Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$32 Byte 17 bit 5	\$00	Left Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$32 Byte 17 bit 4	\$00	Right Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$32 Byte 17 bit 3	\$00	Driver Knee Deployment Loop Commanded (If Equipped)	No	
DID \$32 Byte 17 bit 2	\$00	Passenger Knee Deployment Loop Commanded (If Equipped)	No	
DID \$32 Byte 17 bit 1	\$00	Left Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$32 Byte 17 bit 0	\$00	Right Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 7	\$00	Center Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 6	\$00	Battery Cutoff Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 5	\$00	Driver Roll Bar Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 4	\$00	Passenger Roll Bar Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 3	\$00	Steering Column Energy Absorbing Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 2	\$00	Driver Head Rest Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 1	\$00	Passenger Head Rest Loop Commanded (If Equipped)	No	
DID \$32 Byte 18 bit 0	\$00	Left Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$32 Byte 19 bit 7	\$00	Right Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$32 Byte 19 bit 6	\$00	Center Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$32 Byte 20 bits 7-6	\$4C	Driver Belt Switch Circuit Status	Buckled	
DID \$32 Byte 20 bits 5-4	\$4C	Passenger Belt Switch Circuit Status	Not Buckled	
DID \$32 Byte 23 bits 7-6	\$F0	Driver Seat Position Status (If Equipped)	Data Not Available	
DID \$32 Byte 23 bits 5-4	\$F0	Passenger Seat Position Status (If Equipped)	Data Not Available	
DID \$32 Byte 24 bits 7-5	\$00	Passenger Seat Occupancy Status	Empty	
DID \$32 Byte 25 bits 7-4	\$00	Passenger Classification Status	Not Applicable	
DID \$32 Byte 26 bits 7-6	\$C0	Passenger SIR Suppression Switch Circuit Status (If Equipped)	Data Not Available	
DID \$32 Byte 27 bits 7-6	\$10	Passenger Air Bag ON Indicator Status	Off	
DID \$32 Byte 27 bits 5-4	\$10	Passenger Air Bag OFF Indicator Status	On	
DID \$32 Byte 28	\$44	Accelerator Pedal Position (-0.5 sec)	68	%
DID \$32 Byte 29	\$64	Accelerator Pedal Position (-1.0 sec)	100	%
DID \$32 Byte 30	\$26	Accelerator Pedal Position (-1.5 sec)	38	%
DID \$32 Byte 31	\$64	Accelerator Pedal Position (-2.0 sec)	100	%
DID \$32 Byte 32	\$56	Accelerator Pedal Position (-2.5 sec)	86	%
DID \$32 Byte 33 bits 7-6	\$00	Brake Switch Circuit State (-0.5 sec)	Off	
DID \$32 Byte 33 bits 5-4	\$00	Brake Switch Circuit State (-1.0 or -2.0 sec)	Off	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 33 bits 3-2	\$00	Brake Switch Circuit State (-1.5 sec)	Off	
DID \$32 Byte 33 bits 1-0	\$00	Brake Switch Circuit State (-1.0 or -2.0 sec)	Off	
DID \$32 Byte 34 bits 7-6	\$00	Brake Switch Circuit State (-2.5 sec)	Off	
DID \$32 Byte 35 bits 7-6	\$00	Cruise Control Active (-0.5 sec) If Equipped	No	
DID \$32 Byte 35 bits 5-4	\$00	Cruise Control Active (-1.0 sec) If Equipped	No	
DID \$32 Byte 35 bits 3-2	\$00	Cruise Control Resume Switch Active (-0.5 sec) If Equipped	No	
DID \$32 Byte 35 bits 1-0	\$00	Cruise Control Resume Switch Active (-1.0 sec) If Equipped	No	
DID \$32 Byte 36 bits 7-6	\$00	Cruise Control Set Switch Active (-0.5 sec) If Equipped	No	
DID \$32 Byte 36 bits 5-4	\$00	Cruise Control Set Switch Active (-1.0 sec) If Equipped	No	
DID \$32 Byte 37	\$3F	Engine Speed (-0.5 sec)	4032	RPM
DID \$32 Byte 38	\$4A	Engine Speed (-1.0 sec)	4736	RPM
DID \$32 Byte 39	\$48	Engine Speed (-1.5 sec)	4608	RPM
DID \$32 Byte 40	\$48	Engine Speed (-2.0 sec)	4608	RPM
DID \$32 Byte 41	\$39	Engine Speed (-2.5 sec)	3648	RPM
DID \$32 Bytes 42,43 (12 bits)	\$063A	Engine Torque (-0.5 sec)	-38 [-51]	Foot- pounds [Newton meters]
DID \$32 Bytes 44,45 (12 bits)	\$076C	Engine Torque (-1.0 sec)	75 [102]	Foot- pounds [Newton meters]
DID \$32 Byte 46	\$1B	Throttle Position (-0.5 sec)	27	% full throttle
DID \$32 Byte 47	\$26	Throttle Position (-1.0 sec)	38	% full throttle
DID \$32 Byte 48	\$27	Throttle Position (-1.5 sec)	39	% full throttle
DID \$32 Byte 49	\$5C	Throttle Position (-2.0 sec)	92	% full throttle
DID \$32 Byte 50	\$3F	Throttle Position (-2.5 sec)	63	% full throttle
DID \$32 Byte 51	\$3A	Vehicle Speed (-0.5 sec)	36 [58]	MPH [km/h]
DID \$32 Byte 52	\$45	Vehicle Speed (-1.0 sec)	43 [69]	MPH [km/h]
DID \$32 Byte 53	\$41	Vehicle Speed (-1.5 sec)	40 [65]	MPH [km/h]
DID \$32 Byte 54	\$40	Vehicle Speed (-2.0 sec)	40 [64]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 55	\$40	Vehicle Speed (-2.5 sec)	40 [64]	MPH [km/h]
DID \$32 Byte 56 bits 7-6	\$00	Reduced Engine Power Mode indicator (at algorithm enable)	Off	
DID \$32 Byte 56 bits 5-4	\$00	Reduced Engine Power Mode indicator (0.5 seconds before algorithm enable)	Off	
DID \$32 Byte 56 bits 3-2	\$00	Low Tire Pressure Warning Lamp	Off	
DID \$32 Byte 56 bits 1-0	\$00	SIR Warning Lamp Status	Off	
DID \$32 Bytes 57-58	\$FFFD	SIR Warning Lamp ON/OFF Time Continuously	655330	seconds
DID \$32 Bytes 59-60	\$41F2	Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	16882	
DID \$32 Byte 61	\$FD	Ignition Cycles Since DTCs Were Last Cleared at Event	253	
DID \$32 Bytes 62-63	\$0000	DTC number	N/A	
DID \$32 Byte 64	\$00	DTC fault type	N/A	
DID \$32 Bytes 65-66	\$0000	DTC number	N/A	
DID \$32 Byte 67	\$00	DTC fault type	N/A	
DID \$32 Bytes 68-69	\$0000	DTC number	N/A	
DID \$32 Byte 70	\$00	DTC fault type	N/A	
DID \$32 Bytes 71-72	\$0000	DTC number	N/A	
DID \$32 Byte 73	\$00	DTC fault type	N/A	
DID \$32 Bytes 74-75	\$0000	DTC number	N/A	
DID \$32 Byte 76	\$00	DTC fault type	N/A	
DID \$32 Bytes 77-78	\$0000	DTC number	N/A	
DID \$32 Byte 79	\$00	DTC fault type	N/A	
DID \$32 Bytes 80-81	\$0000	DTC number	N/A	
DID \$32 Byte 82	\$00	DTC fault type	N/A	
DID \$32 Bytes 83-84	\$0000	DTC number	N/A	
DID \$32 Byte 85	\$00	DTC fault type	N/A	
DID \$32 Bytes 86-87	\$8052	DTC number	B0052	
DID \$32 Byte 88	\$00	DTC fault type	\$00	
DID \$32 Byte 89	\$1B	Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change	270	msec
DID \$32 Byte 90	\$72	Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change	-8 [-13]	MPH [km/h]
DID \$32 Byte 91	\$85	Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change	4 [6]	MPH [km/h]
DID \$32 Byte 92	\$FF	Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$32 Byte 93	\$FF	Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 94	\$FF	Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$32 Byte 95	\$FF	Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$32 Byte 96	\$FF	Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$32 Byte 97	\$FF	Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$32 Byte 98	\$FF	Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met	Data Not Available	msec
DID \$32 Byte 99	\$FF	Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met	Data Not Available	msec
DID \$32 Byte 100	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (10 ms after event enable or 70 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 101	\$7F	SDM Recorded Vehicle Lateral Velocity Change (10 ms after event enable or 70 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 102	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (20 ms after event enable or 60 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 103	\$7F	SDM Recorded Vehicle Lateral Velocity Change (20 ms after event enable or 60 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 104	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (30 ms after event enable or 50 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 105	\$7F	SDM Recorded Vehicle Lateral Velocity Change (30 ms after event enable or 50 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 106	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (40 ms after event enable or 40 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 107	\$7F	SDM Recorded Vehicle Lateral Velocity Change (40 ms after event enable or 40 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 108	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (50 ms after event enable or 30 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 109	\$7F	SDM Recorded Vehicle Lateral Velocity Change (50 ms after event enable or 30 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 110	\$7E	SDM Recorded Vehicle Longitudinal Velocity Change (60 ms after event enable or 20 ms before deployment)	-0.6 [-1]	MPH [km/h]
DID \$32 Byte 111	\$7F	SDM Recorded Vehicle Lateral Velocity Change (60 ms after event enable or 20 ms before deployment)	0 [0]	MPH [km/h]
DID \$32 Byte 112	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change 1 (70 ms after event enable or 10 ms before deployment)	-1.9 [-3]	MPH [km/h]
DID \$32 Byte 113	\$80	SDM Recorded Vehicle Lateral Velocity Change (70 ms after event enable or 10 ms before deployment)	0.6 [1]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 114	\$7A	SDM Recorded Vehicle Longitudinal Velocity Change (80 ms after event enable or at deployment)	-3.1 [-5]	MPH [km/h]
DID \$32 Byte 115	\$80	SDM Recorded Vehicle Lateral Velocity Change (80 ms after event enable or at deployment)	0.6 [1]	MPH [km/h]
DID \$32 Byte 116	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (90 ms after event enable or 10 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$32 Byte 117	\$80	SDM Recorded Vehicle Lateral Velocity Change (90 ms after event enable or 10 ms after deployment)	0.6 [1]	MPH [km/h]
DID \$32 Byte 118	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (100 ms after event enable or 20 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 119	\$80	SDM Recorded Vehicle Lateral Velocity Change (100 ms after event enable or 20 ms after deployment)	0.6 [1]	MPH [km/h]
DID \$32 Byte 120	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (110 ms after event enable or 30 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 121	\$80	SDM Recorded Vehicle Lateral Velocity Change (110 ms after event enable or 30 ms after deployment)	0.6 [1]	MPH [km/h]
DID \$32 Byte 122	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (120 ms after event enable or 40 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 123	\$80	SDM Recorded Vehicle Lateral Velocity Change (120 ms after event enable or 40 ms after deployment)	0.6 [1]	MPH [km/h]
DID \$32 Byte 124	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (130 ms after event enable or 50 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 125	\$81	SDM Recorded Vehicle Lateral Velocity Change (130 ms after event enable or 50 ms after deployment)	1.2 [2]	MPH [km/h]
DID \$32 Byte 126	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (140 ms after event enable or 60 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$32 Byte 127	\$81	SDM Recorded Vehicle Lateral Velocity Change (140 ms after event enable or 60 ms after deployment)	1.2 [2]	MPH [km/h]
DID \$32 Byte 128	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (150 ms after event enable or 70 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$32 Byte 129	\$82	SDM Recorded Vehicle Lateral Velocity Change (150 ms after event enable or 70 ms after deployment)	1.9 [3]	MPH [km/h]
DID \$32 Byte 130	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (160 ms after event enable or 80 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$32 Byte 131	\$82	SDM Recorded Vehicle Lateral Velocity Change (160 ms after event enable or 80 ms after deployment)	1.9 [3]	MPH [km/h]
DID \$32 Byte 132	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (170 ms after event enable or 90 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 133	\$82	SDM Recorded Vehicle Lateral Velocity Change (170 ms after event enable or 90 ms after deployment)	1.9 [3]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 134	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (180 ms after event enable or 100 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 135	\$82	SDM Recorded Vehicle Lateral Velocity Change (180 ms after event enable or 100 ms after deployment)	1.9 [3]	MPH [km/h]
DID \$32 Byte 136	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (190 ms after event enable or 110 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 137	\$82	SDM Recorded Vehicle Lateral Velocity Change (190 ms after event enable or 110 ms after deployment)	1.9 [3]	MPH [km/h]
DID \$32 Byte 138	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (200 ms after event enable or 120 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 139	\$82	SDM Recorded Vehicle Lateral Velocity Change (200 ms after event enable or 120 ms after deployment)	1.9 [3]	MPH [km/h]
DID \$32 Byte 140	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (210 ms after event enable or 130 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$32 Byte 141	\$82	SDM Recorded Vehicle Lateral Velocity Change (210 ms after event enable or 130 ms after deployment)	1.9 [3]	MPH [km/h]
DID \$32 Byte 142	\$79	SDM Recorded Vehicle Longitudinal Velocity Change (220 ms after event enable or 140 ms after deployment)	-3.7 [-6]	MPH [km/h]
DID \$32 Byte 143	\$83	SDM Recorded Vehicle Lateral Velocity Change for Axis #2 (220 ms after event enable or 140 ms after deployment)	2.5 [4]	MPH [km/h]
DID \$32 Byte 144	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (230 ms after event enable or 150 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 145	\$83	SDM Recorded Vehicle Lateral Velocity Change (230 ms after event enable or 150 ms after deployment)	2.5 [4]	MPH [km/h]
DID \$32 Byte 146	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (240 ms after event enable or 160 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 147	\$83	SDM Recorded Vehicle Lateral Velocity Change (240 ms after event enable or 160 ms after deployment)	2.5 [4]	MPH [km/h]
DID \$32 Byte 148	\$78	SDM Recorded Vehicle Longitudinal Velocity Change (250 ms after event enable or 170 ms after deployment)	-4.3 [-7]	MPH [km/h]
DID \$32 Byte 149	\$84	SDM Recorded Vehicle Lateral Velocity Change (250 ms after event enable or 170 ms after deployment)	3.1 [5]	MPH [km/h]
DID \$32 Byte 150	\$77	SDM Recorded Vehicle Longitudinal Velocity Change (260 ms after event enable or 180 ms after deployment)	-5 [-8]	MPH [km/h]
DID \$32 Byte 151	\$84	SDM Recorded Vehicle Lateral Velocity Change (260 ms after event enable or 180 ms after deployment)	3.1 [5]	MPH [km/h]
DID \$32 Byte 152	\$75	SDM Recorded Vehicle Longitudinal Velocity Change (270 ms after event enable or 190 ms after deployment)	-6.2 [-10]	MPH [km/h]
DID \$32 Byte 153	\$84	SDM Recorded Vehicle Lateral Velocity Change (270 ms after event enable or 190 ms after deployment)	3.1 [5]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 154	\$75	SDM Recorded Vehicle Longitudinal Velocity Change (280 ms after event enable or 200 ms after deployment)	-6.2 [-10]	MPH [km/h]
DID \$32 Byte 155	\$85	SDM Recorded Vehicle Lateral Velocity Change (280 ms after event enable or 200 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$32 Byte 156	\$75	SDM Recorded Vehicle Longitudinal Velocity Change (290 ms after event enable or 210 ms after deployment)	-6.2 [-10]	MPH [km/h]
DID \$32 Byte 157	\$85	SDM Recorded Vehicle Lateral Velocity Change (290 ms after event enable or 210 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$32 Byte 158	\$74	SDM Recorded Vehicle Longitudinal Velocity Change (300 ms after event enable or 220 ms after deployment)	-6.8 [-11]	MPH [km/h]
DID \$32 Byte 159	\$85	SDM Recorded Vehicle Lateral Velocity Change (300 ms after event enable or 220 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$32 Byte 160	\$7D	SDM Recorded Vehicle Lateral Acceleration (750 msec before event enable or 490 msec before deployment)	0.0	G
DID \$32 Byte 161	\$7D	SDM Recorded Vehicle Vertical Acceleration (750 msec before event enable or 490 msec before deployment)	0.0	G
DID \$32 Byte 162	\$7F	SDM Recorded Vehicle Roll Rate (750 msec before event enable or 490 msec before deployment)	0	deg/sec
DID \$32 Byte 163	\$7D	SDM Recorded Vehicle Lateral Acceleration (740 msec before event enable or 480 msec before deployment)	0.0	G
DID \$32 Byte 164	\$7D	SDM Recorded Vehicle Vertical Acceleration (740 msec before event enable or 480 msec before deployment)	0.0	G
DID \$32 Byte 165	\$7F	SDM Recorded Vehicle Roll Rate (740 msec before event enable or 480 msec before deployment)	0	deg/sec
DID \$32 Byte 166	\$7D	SDM Recorded Vehicle Lateral Acceleration (730 msec before event enable or 470 msec before deployment)	0.0	G
DID \$32 Byte 167	\$7D	SDM Recorded Vehicle Vertical Acceleration (730 msec before event enable or 470 msec before deployment)	0.0	G
DID \$32 Byte 168	\$7F	SDM Recorded Vehicle Roll Rate (730 msec before event enable or 470 msec before deployment)	0	deg/sec
DID \$32 Byte 169	\$7D	SDM Recorded Vehicle Lateral Acceleration (720 msec before event enable or 460 msec before deployment)	0.0	G
DID \$32 Byte 170	\$7D	SDM Recorded Vehicle Vertical Acceleration (720 msec before event enable or 460 msec before deployment)	0.0	G
DID \$32 Byte 171	\$7F	SDM Recorded Vehicle Roll Rate (720 msec before event enable or 460 msec before deployment)	0	deg/sec
DID \$32 Byte 172	\$7D	SDM Recorded Vehicle Lateral Acceleration (710 msec before event enable or 450 msec before deployment)	0.0	G
DID \$32 Byte 173	\$7D	SDM Recorded Vehicle Vertical Acceleration (710 msec before event enable or 450 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 174	\$7F	SDM Recorded Vehicle Roll Rate (710 msec before event enable or 450 msec before deployment)	0	deg/sec
DID \$32 Byte 175	\$7D	SDM Recorded Vehicle Lateral Acceleration (700 msec before event enable or 440 msec before deployment)	0.0	G
DID \$32 Byte 176	\$7D	SDM Recorded Vehicle Vertical Acceleration (700 msec before event enable or 440 msec before deployment)	0.0	G
DID \$32 Byte 177	\$7F	SDM Recorded Vehicle Roll Rate (700 msec before event enable or 440 msec before deployment)	0	deg/sec
DID \$32 Byte 178	\$7D	SDM Recorded Vehicle Lateral Acceleration (690 msec before event enable or 430 msec before deployment)	0.0	G
DID \$32 Byte 179	\$7D	SDM Recorded Vehicle Vertical Acceleration (690 msec before event enable or 430 msec before deployment)	0.0	G
DID \$32 Byte 180	\$7F	SDM Recorded Vehicle Roll Rate (690 msec before event enable or 430 msec before deployment)	0	deg/sec
DID \$32 Byte 181	\$7D	SDM Recorded Vehicle Lateral Acceleration (680 msec before event enable or 420 msec before deployment)	0.0	G
DID \$32 Byte 182	\$7D	SDM Recorded Vehicle Vertical Acceleration (680 msec before event enable or 420 msec before deployment)	0.0	G
DID \$32 Byte 183	\$7F	SDM Recorded Vehicle Roll Rate (680 msec before event enable or 420 msec before deployment)	0	deg/sec
DID \$32 Byte 184	\$7D	SDM Recorded Vehicle Lateral Acceleration (670 msec before event enable or 410 msec before deployment)	0.0	G
DID \$32 Byte 185	\$7D	SDM Recorded Vehicle Vertical Acceleration (670 msec before event enable or 410 msec before deployment)	0.0	G
DID \$32 Byte 186	\$7F	SDM Recorded Vehicle Roll Rate (670 msec before event enable or 410 msec before deployment)	0	deg/sec
DID \$32 Byte 187	\$7D	SDM Recorded Vehicle Lateral Acceleration (660 msec before event enable or 400 msec before deployment)	0.0	G
DID \$32 Byte 188	\$7D	SDM Recorded Vehicle Vertical Acceleration (660 msec before event enable or 400 msec before deployment)	0.0	G
DID \$32 Byte 189	\$7F	SDM Recorded Vehicle Roll Rate (660 msec before event enable or 400 msec before deployment)	0	deg/sec
DID \$32 Byte 190	\$7D	SDM Recorded Vehicle Lateral Acceleration (650 msec before event enable or 390 msec before deployment)	0.0	G
DID \$32 Byte 191	\$7D	SDM Recorded Vehicle Vertical Acceleration (650 msec before event enable or 390 msec before deployment)	0.0	G
DID \$32 Byte 192	\$7F	SDM Recorded Vehicle Roll Rate (650 msec before event enable or 390 msec before deployment)	0	deg/sec
DID \$32 Byte 193	\$7D	SDM Recorded Vehicle Lateral Acceleration (640 msec before event enable or 380 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 194	\$7D	SDM Recorded Vehicle Vertical Acceleration (640 msec before event enable or 380 msec before deployment)	0.0	G
DID \$32 Byte 195	\$7F	SDM Recorded Vehicle Roll Rate (640 msec before event enable or 380 msec before deployment)	0	deg/sec
DID \$32 Byte 196	\$7D	SDM Recorded Vehicle Lateral Acceleration (630 msec before event enable or 370 msec before deployment)	0.0	G
DID \$32 Byte 197	\$7D	SDM Recorded Vehicle Vertical Acceleration (630 msec before event enable or 370 msec before deployment)	0.0	G
DID \$32 Byte 198	\$7F	SDM Recorded Vehicle Roll Rate (630 msec before event enable or 370 msec before deployment)	0	deg/sec
DID \$32 Byte 199	\$7D	SDM Recorded Vehicle Lateral Acceleration (620 msec before event enable or 360 msec before deployment)	0.0	G
DID \$32 Byte 200	\$7D	SDM Recorded Vehicle Vertical Acceleration (620 msec before event enable or 360 msec before deployment)	0.0	G
DID \$32 Byte 201	\$7F	SDM Recorded Vehicle Roll Rate (620 msec before event enable or 360 msec before deployment)	0	deg/sec
DID \$32 Byte 202	\$7D	SDM Recorded Vehicle Lateral Acceleration (610 msec before event enable or 350 msec before deployment)	0.0	G
DID \$32 Byte 203	\$7D	SDM Recorded Vehicle Vertical Acceleration (610 msec before event enable or 350 msec before deployment)	0.0	G
DID \$32 Byte 204	\$7F	SDM Recorded Vehicle Roll Rate (610 msec before event enable or 350 msec before deployment)	0	deg/sec
DID \$32 Byte 205	\$7D	SDM Recorded Vehicle Lateral Acceleration (600 msec before event enable or 340 msec before deployment)	0.0	G
DID \$32 Byte 206	\$7D	SDM Recorded Vehicle Vertical Acceleration (600 msec before event enable or 340 msec before deployment)	0.0	G
DID \$32 Byte 207	\$7F	SDM Recorded Vehicle Roll Rate (600 msec before event enable or 340 msec before deployment)	0	deg/sec
DID \$32 Byte 208	\$7D	SDM Recorded Vehicle Lateral Acceleration (590 msec before event enable or 330 msec before deployment)	0.0	G
DID \$32 Byte 209	\$7D	SDM Recorded Vehicle Vertical Acceleration (590 msec before event enable or 330 msec before deployment)	0.0	G
DID \$32 Byte 210	\$7F	SDM Recorded Vehicle Roll Rate (590 msec before event enable or 320 msec before deployment)	0	deg/sec
DID \$32 Byte 211	\$7D	SDM Recorded Vehicle Lateral Acceleration (580 msec before event enable or 320 msec before deployment)	0.0	G
DID \$32 Byte 212	\$7D	SDM Recorded Vehicle Vertical Acceleration (580 msec before event enable or 320 msec before deployment)	0.0	G
DID \$32 Byte 213	\$7F	SDM Recorded Vehicle Roll Rate (580 msec before event enable or 310 msec before deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 214	\$7D	SDM Recorded Vehicle Lateral Acceleration (570 msec before event enable or 310 msec before deployment)	0.0	G
DID \$32 Byte 215	\$7D	SDM Recorded Vehicle Vertical Acceleration (570 msec before event enable or 310 msec before deployment)	0.0	G
DID \$32 Byte 216	\$7F	SDM Recorded Vehicle Roll Rate (570 msec before event enable or 310 msec before deployment)	0	deg/sec
DID \$32 Byte 217	\$7D	SDM Recorded Vehicle Lateral Acceleration (560 msec before event enable or 300 msec before deployment)	0.0	G
DID \$32 Byte 218	\$7D	SDM Recorded Vehicle Vertical Acceleration (560 msec before event enable or 300 msec before deployment)	0.0	G
DID \$32 Byte 219	\$7F	SDM Recorded Vehicle Roll Rate (560 msec before event enable or 300 msec before deployment)	0	deg/sec
DID \$32 Byte 220	\$7D	SDM Recorded Vehicle Lateral Acceleration (550 msec before event enable or 290 msec before deployment)	0.0	G
DID \$32 Byte 221	\$7D	SDM Recorded Vehicle Vertical Acceleration (550 msec before event enable or 290 msec before deployment)	0.0	G
DID \$32 Byte 222	\$7F	SDM Recorded Vehicle Roll Rate (550 msec before event enable or 290 msec before deployment)	0	deg/sec
DID \$32 Byte 223	\$7D	SDM Recorded Vehicle Lateral Acceleration (540 msec before event enable or 280 msec before deployment)	0.0	G
DID \$32 Byte 224	\$7D	SDM Recorded Vehicle Vertical Acceleration (540 msec before event enable or 280 msec before deployment)	0.0	G
DID \$32 Byte 225	\$7F	SDM Recorded Vehicle Roll Rate (540 msec before event enable or 280 msec before deployment)	0	deg/sec
DID \$32 Byte 226	\$7D	SDM Recorded Vehicle Lateral Acceleration (530 msec before event enable or 270 msec before deployment)	0.0	G
DID \$32 Byte 227	\$7D	SDM Recorded Vehicle Vertical Acceleration (530 msec before event enable or 270 msec before deployment)	0.0	G
DID \$32 Byte 228	\$7F	SDM Recorded Vehicle Roll Rate (530 msec before event enable or 270 msec before deployment)	0	deg/sec
DID \$32 Byte 229	\$7D	SDM Recorded Vehicle Lateral Acceleration (520 msec before event enable or 260 msec before deployment)	0.0	G
DID \$32 Byte 230	\$7D	SDM Recorded Vehicle Vertical Acceleration (520 msec before event enable or 260 msec before deployment)	0.0	G
DID \$32 Byte 231	\$7F	SDM Recorded Vehicle Roll Rate (520 msec before event enable or 260 msec before deployment)	0	deg/sec
DID \$32 Byte 232	\$7D	SDM Recorded Vehicle Lateral Acceleration (510 msec before event enable or 250 msec before deployment)	0.0	G
DID \$32 Byte 233	\$7D	SDM Recorded Vehicle Vertical Acceleration (510 msec before event enable or 250 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 234	\$7F	SDM Recorded Vehicle Roll Rate (510 msec before event enable or 250 msec before deployment)	0	deg/sec
DID \$32 Byte 235	\$7D	SDM Recorded Vehicle Lateral Acceleration (500 msec before event enable or 240 msec before deployment)	0.0	G
DID \$32 Byte 236	\$7D	SDM Recorded Vehicle Vertical Acceleration (500 msec before event enable or 240 msec before deployment)	0.0	G
DID \$32 Byte 237	\$7F	SDM Recorded Vehicle Roll Rate (500 msec before event enable or 240 msec before deployment)	0	deg/sec
DID \$32 Byte 238	\$7D	SDM Recorded Vehicle Lateral Acceleration (490 msec before event enable or 230 msec before deployment)	0.0	G
DID \$32 Byte 239	\$7D	SDM Recorded Vehicle Vertical Acceleration (490 msec before event enable or 230 msec before deployment)	0.0	G
DID \$32 Byte 240	\$7F	SDM Recorded Vehicle Roll Rate (490 msec before event enable or 230 msec before deployment)	0	deg/sec
DID \$32 Byte 241	\$7D	SDM Recorded Vehicle Lateral Acceleration (480 msec before event enable or 220 msec before deployment)	0.0	G
DID \$32 Byte 242	\$7D	SDM Recorded Vehicle Vertical Acceleration (480 msec before event enable or 220 msec before deployment)	0.0	G
DID \$32 Byte 243	\$7F	SDM Recorded Vehicle Roll Rate (480 msec before event enable or 220 msec before deployment)	0	deg/sec
DID \$32 Byte 244	\$7D	SDM Recorded Vehicle Lateral Acceleration (470 msec before event enable or 210 msec before deployment)	0.0	G
DID \$32 Byte 245	\$7D	SDM Recorded Vehicle Vertical Acceleration (470 msec before event enable or 210 msec before deployment)	0.0	G
DID \$32 Byte 246	\$7F	SDM Recorded Vehicle Roll Rate (470 msec before event enable or 210 msec before deployment)	0	deg/sec
DID \$32 Byte 247	\$7D	SDM Recorded Vehicle Lateral Acceleration (460 msec before event enable or 200 msec before deployment)	0.0	G
DID \$32 Byte 248	\$7D	SDM Recorded Vehicle Vertical Acceleration (460 msec before event enable or 200 msec before deployment)	0.0	G
DID \$32 Byte 249	\$7F	SDM Recorded Vehicle Roll Rate (460 msec before event enable or 200 msec before deployment)	0	deg/sec
DID \$32 Byte 250	\$7D	SDM Recorded Vehicle Lateral Acceleration (450 msec before event enable or 190 msec before deployment)	0.0	G
DID \$32 Byte 251	\$7D	SDM Recorded Vehicle Vertical Acceleration (450 msec before event enable or 190 msec before deployment)	0.0	G
DID \$32 Byte 252	\$7F	SDM Recorded Vehicle Roll Rate (450 msec before event enable or 190 msec before deployment)	0	deg/sec
DID \$32 Byte 253	\$7D	SDM Recorded Vehicle Lateral Acceleration (440 msec before event enable or 180 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 254	\$7D	SDM Recorded Vehicle Vertical Acceleration (440 msec before event enable or 180 msec before deployment)	0.0	G
DID \$32 Byte 255	\$7F	SDM Recorded Vehicle Roll Rate (440 msec before event enable or 180 msec before deployment)	0	deg/sec
DID \$32 Byte 256	\$7D	SDM Recorded Vehicle Lateral Acceleration (430 msec before event enable or 170 msec before deployment)	0.0	G
DID \$32 Byte 257	\$7D	SDM Recorded Vehicle Vertical Acceleration (430 msec before event enable or 170 msec before deployment)	0.0	G
DID \$32 Byte 258	\$7F	SDM Recorded Vehicle Roll Rate(430 msec before event enable or 170 msec before deployment)	0	deg/sec
DID \$32 Byte 259	\$7D	SDM Recorded Vehicle Lateral Acceleration (420 msec before event enable or 160 msec before deployment)	0.0	G
DID \$32 Byte 260	\$7D	SDM Recorded Vehicle Vertical Acceleration (420 msec before event enable or 160 msec before deployment)	0.0	G
DID \$32 Byte 261	\$7F	SDM Recorded Vehicle Roll Rate (420 msec before event enable or 160 msec before deployment)	0	deg/sec
DID \$32 Byte 262	\$7D	SDM Recorded Vehicle Lateral Acceleration (410 msec before event enable or 150 msec before deployment)	0.0	G
DID \$32 Byte 263	\$7D	SDM Recorded Vehicle Vertical Acceleration (410 msec before event enable or 150 msec before deployment)	0.0	G
DID \$32 Byte 264	\$7F	SDM Recorded Vehicle Roll Rate (410 msec before event enable or 150 msec before deployment)	0	deg/sec
DID \$32 Byte 265	\$7D	SDM Recorded Vehicle Lateral Acceleration (400 msec before event enable or 140 msec before deployment)	0.0	G
DID \$32 Byte 266	\$7D	SDM Recorded Vehicle Vertical Acceleration (400 msec before event enable or 140 msec before deployment)	0.0	G
DID \$32 Byte 267	\$7F	SDM Recorded Vehicle Roll Rate (400 msec before event enable or 140 msec before deployment)	0	deg/sec
DID \$32 Byte 268	\$7D	SDM Recorded Vehicle Lateral Acceleration (390 msec before event enable or 130 msec before deployment)	0.0	G
DID \$32 Byte 269	\$7D	SDM Recorded Vehicle Vertical Acceleration (390 msec before event enable or 130 msec before deployment)	0.0	G
DID \$32 Byte 270	\$7F	SDM Recorded Vehicle Roll Rate (390 msec before event enable or 130 msec before deployment)	0	deg/sec
DID \$32 Byte 271	\$7D	SDM Recorded Vehicle Lateral Acceleration (380 msec before event enable or 120 msec before deployment)	0.0	G
DID \$32 Byte 272	\$7D	SDM Recorded Vehicle Vertical Acceleration (380 msec before event enable or 120 msec before deployment)	0.0	G
DID \$32 Byte 273	\$7F	SDM Recorded Vehicle Roll Rate (380 msec before event enable or 120 msec before deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 274	\$7D	SDM Recorded Vehicle Lateral Acceleration (370 msec before event enable or 110 msec before deployment)	0.0	G
DID \$32 Byte 275	\$7D	SDM Recorded Vehicle Vertical Acceleration (370 msec before event enable or 110 msec before deployment)	0.0	G
DID \$32 Byte 276	\$7F	SDM Recorded Vehicle Roll Rate (370 msec before event enable or 110 msec before deployment)	0	deg/sec
DID \$32 Byte 277	\$7D	SDM Recorded Vehicle Lateral Acceleration (360 msec before event enable or 100 msec before deployment)	0.0	G
DID \$32 Byte 278	\$7D	SDM Recorded Vehicle Vertical Acceleration (360 msec before event enable or 100 msec before deployment)	0.0	G
DID \$32 Byte 279	\$7F	SDM Recorded Vehicle Roll Rate (360 msec before event enable or 100 msec before deployment)	0	deg/sec
DID \$32 Byte 280	\$7D	SDM Recorded Vehicle Lateral Acceleration (350 msec before event enable or 90 msec before deployment)	0.0	G
DID \$32 Byte 281	\$7D	SDM Recorded Vehicle Vertical Acceleration (350 msec before event enable or 90 msec before deployment)	0.0	G
DID \$32 Byte 282	\$7F	SDM Recorded Vehicle Roll Rate (350 msec before event enable or 90 msec before deployment)	0	deg/sec
DID \$32 Byte 283	\$7D	SDM Recorded Vehicle Lateral Acceleration (340 msec before event enable or 80 msec before deployment)	0.0	G
DID \$32 Byte 284	\$7D	SDM Recorded Vehicle Vertical Acceleration (340 msec before event enable or 80 msec before deployment)	0.0	G
DID \$32 Byte 285	\$7F	SDM Recorded Vehicle Roll Rate (340 msec before event enable or 80 msec before deployment)	0	deg/sec
DID \$32 Byte 286	\$7D	SDM Recorded Vehicle Lateral Acceleration (330 msec before event enable or 70 msec before deployment)	0.0	G
DID \$32 Byte 287	\$7D	SDM Recorded Vehicle Vertical Acceleration (330 msec before event enable or 70 msec before deployment)	0.0	G
DID \$32 Byte 288	\$7F	SDM Recorded Vehicle Roll Rate (330 msec before event enable or 70 msec before deployment)	0	deg/sec
DID \$32 Byte 289	\$7D	SDM Recorded Vehicle Lateral Acceleration (320 msec before event enable or 60 msec before deployment)	0.0	G
DID \$32 Byte 290	\$7D	SDM Recorded Vehicle Vertical Acceleration (320 msec before event enable or 60 msec before deployment)	0.0	G
DID \$32 Byte 291	\$7F	SDM Recorded Vehicle Roll Rate (320 msec before event enable or 60 msec before deployment)	0	deg/sec
DID \$32 Byte 292	\$7D	SDM Recorded Vehicle Lateral Acceleration (310 msec before event enable or 50 msec before deployment)	0.0	G
DID \$32 Byte 293	\$7D	SDM Recorded Vehicle Vertical Acceleration (310 msec before event enable or 50 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 294	\$7F	SDM Recorded Vehicle Roll Rate (310 msec before event enable or 50 msec before deployment)	0	deg/sec
DID \$32 Byte 295	\$7D	SDM Recorded Vehicle Lateral Acceleration (300 msec before event enable or 40 msec before deployment)	0.0	G
DID \$32 Byte 296	\$7D	SDM Recorded Vehicle Vertical Acceleration (300 msec before event enable or 40 msec before deployment)	0.0	G
DID \$32 Byte 297	\$7F	SDM Recorded Vehicle Roll Rate (300 msec before event enable or 40 msec before deployment)	0	deg/sec
DID \$32 Byte 298	\$7D	SDM Recorded Vehicle Lateral Acceleration (290 msec before event enable or 30 msec before deployment)	0.0	G
DID \$32 Byte 299	\$7D	SDM Recorded Vehicle Vertical Acceleration (290 msec before event enable or 30 msec before deployment)	0.0	G
DID \$32 Byte 300	\$7F	SDM Recorded Vehicle Roll Rate (290 msec before event enable or 30 msec before deployment)	0	deg/sec
DID \$32 Byte 301	\$7D	SDM Recorded Vehicle Lateral Acceleration (280 msec before event enable or 20 msec before deployment)	0.0	G
DID \$32 Byte 302	\$7D	SDM Recorded Vehicle Vertical Acceleration (280 msec before event enable or 20 msec before deployment)	0.0	G
DID \$32 Byte 303	\$7F	SDM Recorded Vehicle Roll Rate (280 msec before event enable or 20 msec before deployment)	0	deg/sec
DID \$32 Byte 304	\$7D	SDM Recorded Vehicle Lateral Acceleration (270 msec before event enable or 10 msec before deployment)	0.0	G
DID \$32 Byte 305	\$7D	SDM Recorded Vehicle Vertical Acceleration (270 msec before event enable or 10 msec before deployment)	0.0	G
DID \$32 Byte 306	\$7F	SDM Recorded Vehicle Roll Rate (270 msec before event enable or 10 msec before deployment)	0	deg/sec
DID \$32 Byte 307	\$7D	SDM Recorded Vehicle Lateral Acceleration (260 msec before event enable or at deployment)	0.0	G
DID \$32 Byte 308	\$7D	SDM Recorded Vehicle Vertical Acceleration (260 msec before event enable or at deployment)	0.0	G
DID \$32 Byte 309	\$7F	SDM Recorded Vehicle Roll Rate (260 msec before event enable or at deployment)	0	deg/sec
DID \$32 Byte 310	\$7D	SDM Recorded Vehicle Lateral Acceleration (250 msec before event enable or 10 msec after deployment)	0.0	G
DID \$32 Byte 311	\$7D	SDM Recorded Vehicle Vertical Acceleration (250 msec before event enable or 10 msec after deployment)	0.0	G
DID \$32 Byte 312	\$7F	SDM Recorded Vehicle Roll Rate (250 msec before event enable or 10 msec after deployment)	0	deg/sec
DID \$32 Byte 313	\$7D	SDM Recorded Vehicle Lateral Acceleration (240 msec before event enable or 20 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 314	\$7D	SDM Recorded Vehicle Vertical Acceleration (240 msec before event enable or 20 msec after deployment)	0.0	G
DID \$32 Byte 315	\$7F	SDM Recorded Vehicle Roll Rate (240 msec before event enable or 20 msec after deployment)	0	deg/sec
DID \$32 Byte 316	\$7D	SDM Recorded Vehicle Lateral Acceleration (230 msec before event enable or 30 msec after deployment)	0.0	G
DID \$32 Byte 317	\$7D	SDM Recorded Vehicle Vertical Acceleration (230 msec before event enable or 30 msec after deployment)	0.0	G
DID \$32 Byte 318	\$7F	SDM Recorded Vehicle Roll Rate (230 msec before event enable or 30 msec after deployment)	0	deg/sec
DID \$32 Byte 319	\$7D	SDM Recorded Vehicle Lateral Acceleration (220 msec before event enable or 40 msec after deployment)	0.0	G
DID \$32 Byte 320	\$7D	SDM Recorded Vehicle Vertical Acceleration (220 msec before event enable or 40 msec after deployment)	0.0	G
DID \$32 Byte 321	\$7F	SDM Recorded Vehicle Roll Rate (220 msec before event enable or 40 msec after deployment)	0	deg/sec
DID \$32 Byte 322	\$7D	SDM Recorded Vehicle Lateral Acceleration (210 msec before event enable or 50 msec after deployment)	0.0	G
DID \$32 Byte 323	\$7D	SDM Recorded Vehicle Vertical Acceleration (210 msec before event enable or 50 msec after deployment)	0.0	G
DID \$32 Byte 324	\$7F	SDM Recorded Vehicle Roll Rate (210 msec before event enable or 50 msec after deployment)	0	deg/sec
DID \$32 Byte 325	\$7D	SDM Recorded Vehicle Lateral Acceleration (200 msec before event enable or 60 msec after deployment)	0.0	G
DID \$32 Byte 326	\$7D	SDM Recorded Vehicle Vertical Acceleration (200 msec before event enable or 60 msec after deployment)	0.0	G
DID \$32 Byte 327	\$7F	SDM Recorded Vehicle Roll Rate (200 msec before event enable or 60 msec after deployment)	0	deg/sec
DID \$32 Byte 328	\$7D	SDM Recorded Vehicle Lateral Acceleration (190 msec before event enable or 70 msec after deployment)	0.0	G
DID \$32 Byte 329	\$7D	SDM Recorded Vehicle Vertical Acceleration (190 msec before event enable or 70 msec after deployment)	0.0	G
DID \$32 Byte 330	\$7F	SDM Recorded Vehicle Roll Rate (190 msec before event enable or 70 msec after deployment)	0	deg/sec
DID \$32 Byte 331	\$7D	SDM Recorded Vehicle Lateral Acceleration (180 msec before event enable or 80 msec after deployment)	0.0	G
DID \$32 Byte 332	\$7D	SDM Recorded Vehicle Vertical Acceleration (180 msec before event enable or 80 msec after deployment)	0.0	G
DID \$32 Byte 333	\$7F	SDM Recorded Vehicle Roll Rate (180 msec before event enable or 80 msec after deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 334	\$7D	SDM Recorded Vehicle Lateral Acceleration (170 msec before event enable or 90 msec after deployment)	0.0	G
DID \$32 Byte 335	\$7D	SDM Recorded Vehicle Vertical Acceleration (170 msec before event enable or 90 msec after deployment)	0.0	G
DID \$32 Byte 336	\$7F	SDM Recorded Vehicle Roll Rate (170 msec before event enable or 90 msec after deployment)	0	deg/sec
DID \$32 Byte 337	\$7D	SDM Recorded Vehicle Lateral Acceleration (160 msec before event enable or 100 msec after deployment)	0.0	G
DID \$32 Byte 338	\$7D	SDM Recorded Vehicle Vertical Acceleration (160 msec before event enable or 100 msec after deployment)	0.0	G
DID \$32 Byte 339	\$7F	SDM Recorded Vehicle Roll Rate (160 msec before event enable or 100 msec after deployment)	0	deg/sec
DID \$32 Byte 340	\$7D	SDM Recorded Vehicle Lateral Acceleration (150 msec before event enable or 110 msec after deployment)	0.0	G
DID \$32 Byte 341	\$7D	SDM Recorded Vehicle Vertical Acceleration (150 msec before event enable or 110 msec after deployment)	0.0	G
DID \$32 Byte 342	\$7F	SDM Recorded Vehicle Roll Rate (150 msec before event enable or 110 msec after deployment)	0	deg/sec
DID \$32 Byte 343	\$7D	SDM Recorded Vehicle Lateral Acceleration (140 msec before event enable or 120 msec after deployment)	0.0	G
DID \$32 Byte 344	\$7D	SDM Recorded Vehicle Vertical Acceleration (140 msec before event enable or 120 msec after deployment)	0.0	G
DID \$32 Byte 345	\$7F	SDM Recorded Vehicle Roll Rate (140 msec before event enable or 120 msec after deployment)	0	deg/sec
DID \$32 Byte 346	\$7D	SDM Recorded Vehicle Lateral Acceleration (130 msec before event enable or 130 msec after deployment)	0.0	G
DID \$32 Byte 347	\$7D	SDM Recorded Vehicle Vertical Acceleration (130 msec before event enable or 130 msec after deployment)	0.0	G
DID \$32 Byte 348	\$7F	SDM Recorded Vehicle Roll Rate (130 msec before event enable or 130 msec after deployment)	0	deg/sec
DID \$32 Byte 349	\$7D	SDM Recorded Vehicle Lateral Acceleration (120 msec before event enable or 140 msec after deployment)	0.0	G
DID \$32 Byte 350	\$7D	SDM Recorded Vehicle Vertical Acceleration (120 msec before event enable or 140 msec after deployment)	0.0	G
DID \$32 Byte 351	\$7F	SDM Recorded Vehicle Roll Rate (120 msec before event enable or 140 msec after deployment)	0	deg/sec
DID \$32 Byte 352	\$7D	SDM Recorded Vehicle Lateral Acceleration (110 msec before event enable or 150 msec after deployment)	0.0	G
DID \$32 Byte 353	\$7D	SDM Recorded Vehicle Vertical Acceleration (110 msec before event enable or 150 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 354	\$7F	SDM Recorded Vehicle Roll Rate (110 msec before event enable or 150 msec after deployment)	0	deg/sec
DID \$32 Byte 355	\$7D	SDM Recorded Vehicle Lateral Acceleration (100 msec before event enable or 160 msec after deployment)	0.0	G
DID \$32 Byte 356	\$7D	SDM Recorded Vehicle Vertical Acceleration (100 msec before event enable or 160 msec after deployment)	0.0	G
DID \$32 Byte 357	\$7F	SDM Recorded Vehicle Roll Rate (100 msec before event enable or 160 msec after deployment)	0	deg/sec
DID \$32 Byte 358	\$7D	SDM Recorded Vehicle Lateral Acceleration (90 msec before event enable or 170 msec after deployment)	0.0	G
DID \$32 Byte 359	\$7D	SDM Recorded Vehicle Vertical Acceleration (90 msec before event enable or 170 msec after deployment)	0.0	G
DID \$32 Byte 360	\$7F	SDM Recorded Vehicle Roll Rate (90 msec before event enable or 170 msec after deployment)	0	deg/sec
DID \$32 Byte 361	\$7D	SDM Recorded Vehicle Lateral Acceleration (80 msec before event enable or 180 msec after deployment)	0.0	G
DID \$32 Byte 362	\$7D	SDM Recorded Vehicle Vertical Acceleration (80 msec before event enable or 180 msec after deployment)	0.0	G
DID \$32 Byte 363	\$7F	SDM Recorded Vehicle Roll Rate (80 msec before event enable or 180 msec after deployment)	0	deg/sec
DID \$32 Byte 364	\$7D	SDM Recorded Vehicle Lateral Acceleration (70 msec before event enable or 190 msec after deployment)	0.0	G
DID \$32 Byte 365	\$7D	SDM Recorded Vehicle Vertical Acceleration (70 msec before event enable or 190 msec after deployment)	0.0	G
DID \$32 Byte 366	\$7F	SDM Recorded Vehicle Roll Rate (70 msec before event enable or 190 msec after deployment)	0	deg/sec
DID \$32 Byte 367	\$7D	SDM Recorded Vehicle Lateral Acceleration (60 msec before event enable or 200 msec after deployment)	0.0	G
DID \$32 Byte 368	\$7D	SDM Recorded Vehicle Vertical Acceleration (60 msec before event enable or 200 msec after deployment)	0.0	G
DID \$32 Byte 369	\$7F	SDM Recorded Vehicle Roll Rate (60 msec before event enable or 200 msec after deployment)	0	deg/sec
DID \$32 Byte 370	\$7D	SDM Recorded Vehicle Lateral Acceleration (50 msec before event enable or 210 msec after deployment)	0.0	G
DID \$32 Byte 371	\$7D	SDM Recorded Vehicle Vertical Acceleration (50 msec before event enable or 210 msec after deployment)	0.0	G
DID \$32 Byte 372	\$7F	SDM Recorded Vehicle Roll Rate (50 msec before event enable or 210 msec after deployment)	0	deg/sec
DID \$32 Byte 373	\$7D	SDM Recorded Vehicle Lateral Acceleration (40 msec before event enable or 230 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$32 Byte 374	\$7D	SDM Recorded Vehicle Vertical Acceleration (40 msec before event enable or 230 msec after deployment)	0.0	G
DID \$32 Byte 375	\$7F	SDM Recorded Vehicle Roll Rate (40 msec before event enable or 230 msec after deployment)	0	deg/sec
DID \$32 Byte 376	\$7D	SDM Recorded Vehicle Lateral Acceleration (30 msec before event enable or 230 msec after deployment)	0.0	G
DID \$32 Byte 377	\$7D	SDM Recorded Vehicle Vertical Acceleration (30 msec before event enable or 230 msec after deployment)	0.0	G
DID \$32 Byte 378	\$7F	SDM Recorded Vehicle Roll Rate (30 msec before event enable or 230 msec after deployment)	0	deg/sec
DID \$32 Byte 379	\$7D	SDM Recorded Vehicle Lateral Acceleration (20 msec before event enable or 240 msec after deployment)	0.0	G
DID \$32 Byte 380	\$7D	SDM Recorded Vehicle Vertical Acceleration (20 msec before event enable or 240 msec after deployment)	0.0	G
DID \$32 Byte 381	\$7F	SDM Recorded Vehicle Roll Rate (20 msec before event enable or 240 msec after deployment)	0	deg/sec
DID \$32 Byte 382	\$7D	SDM Recorded Vehicle Lateral Acceleration (10 msec before event enable or 250 msec after deployment)	0.0	G
DID \$32 Byte 383	\$7D	SDM Recorded Vehicle Vertical Acceleration (10 msec before event enable or 250 msec after deployment)	0.0	G
DID \$32 Byte 384	\$7F	SDM Recorded Vehicle Roll Rate (10 msec before event enable or 250 msec after deployment)	0	deg/sec

Event Record #3 Data

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 0	\$A5	Event Recording Complete	Yes	
DID \$33 Byte 1, bit 7	\$30	Event Record Type	Non-Deployment	
DID \$33 Byte 1, bit 6	\$30	Crash Record Locked	No	
DID \$33 Byte 1, bit 5	\$30	OnStar Deployment Status Data Sent	Yes	
DID \$33 Byte 1, bit 4	\$30	OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes	
DID \$33 Byte 2	\$02	Deployment Event Counter	2	
DID \$33 Bytes 3-4	\$0003	Event Counter	3	
DID \$33 Byte 5	\$02	OnStar Notification Event Counter	2	counts
DID \$33 Byte 6, bit 3	\$0F	Algorithm Active: Rear	Yes	
DID \$33 Byte 6, bit 2	\$0F	Algorithm Active: Rollover	Yes	
DID \$33 Byte 6, bit 1	\$0F	Algorithm Active: Side	Yes	
DID \$33 Byte 6, bit 0	\$0F	Algorithm Active: Frontal	Yes	
DID \$33 Bytes 7-8	\$4496	Ignition Cycles at Event	17558	counts
DID \$33 Bytes 9-10	\$002A	Time Between Events	0.42	seconds
DID \$33 Byte 11 bit 0	\$00	Concurrent Event Flag Set	No	
DID \$33 Byte 14, bit 7	\$00	Event Severity Status: Rollover	No	
DID \$33 Byte 14, bit 6	\$00	Event Severity Status: Rear	No	
DID \$33 Byte 14, bit 5	\$00	Event Severity Status: Right Side	No	
DID \$33 Byte 14, bit 4	\$00	Event Severity Status: Left Side	No	
DID \$33 Byte 14, bit 3	\$00	Event Severity Status: Frontal Stage 2	No	
DID \$33 Byte 14, bit 2	\$00	Event Severity Status: Frontal Stage 1	No	
DID \$33 Byte 14, bit 1	\$00	Event Severity Status: Frontal Pretensioner	No	
DID \$33 Byte 15 bit 7	\$00	Driver 1st Stage Deployment Loop Commanded	No	
DID \$33 Byte 15 bit 6	\$00	Passenger 1st Stage Deployment Loop Commanded	No	
DID \$33 Byte 15 bit 5	\$00	Driver 2nd Stage Deployment Loop Commanded	No	
DID \$33 Byte 15 bit 3	\$00	Passenger 2nd Stage Deployment Loop Commanded	No	
DID \$33 Byte 15 bit 1	\$00	Driver Pretensioner Deployment Loop #1 Commanded	No	
DID \$33 Byte 15 bit 0	\$00	Passenger Pretensioner Deployment Loop #1 Commanded	No	
DID \$33 Byte 16 bit 7	\$00	Driver Pretensioner Deployment Loop #2 Commanded (If Equipped)	No	
DID \$33 Byte 16 bit 6	\$00	Passenger Pretensioner Deployment Loop #2 Commanded (If Equipped)	No	
DID \$33 Byte 16 bit 5	\$00	Driver Thorax Loop Commanded (If Equipped)	No	
DID \$33 Byte 16 bit 4	\$00	Passenger Thorax Loop Commanded (If Equipped)	No	
DID \$33 Byte 16 bit 3	\$00	Left Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$33 Byte 16 bit 2	\$00	Right Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$33 Byte 16 bit 1	\$00	Left Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$33 Byte 16 bit 0	\$00	Right Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 17 bit 7	\$00	Left Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$33 Byte 17 bit 6	\$00	Right Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$33 Byte 17 bit 5	\$00	Left Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$33 Byte 17 bit 4	\$00	Right Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$33 Byte 17 bit 3	\$00	Driver Knee Deployment Loop Commanded (If Equipped)	No	
DID \$33 Byte 17 bit 2	\$00	Passenger Knee Deployment Loop Commanded (If Equipped)	No	
DID \$33 Byte 17 bit 1	\$00	Left Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$33 Byte 17 bit 0	\$00	Right Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 7	\$00	Center Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 6	\$00	Battery Cutoff Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 5	\$00	Driver Roll Bar Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 4	\$00	Passenger Roll Bar Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 3	\$00	Steering Column Energy Absorbing Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 2	\$00	Driver Head Rest Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 1	\$00	Passenger Head Rest Loop Commanded (If Equipped)	No	
DID \$33 Byte 18 bit 0	\$00	Left Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$33 Byte 19 bit 7	\$00	Right Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$33 Byte 19 bit 6	\$00	Center Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID \$33 Byte 20 bits 7-6	\$4C	Driver Belt Switch Circuit Status	Buckled	
DID \$33 Byte 20 bits 5-4	\$4C	Passenger Belt Switch Circuit Status	Not Buckled	
DID \$33 Byte 23 bits 7-6	\$F0	Driver Seat Position Status (If Equipped)	Data Not Available	
DID \$33 Byte 23 bits 5-4	\$F0	Passenger Seat Position Status (If Equipped)	Data Not Available	
DID \$33 Byte 24 bits 7-5	\$00	Passenger Seat Occupancy Status	Empty	
DID \$33 Byte 25 bits 7-4	\$00	Passenger Classification Status	Not Applicable	
DID \$33 Byte 26 bits 7-6	\$C0	Passenger SIR Suppression Switch Circuit Status (If Equipped)	Data Not Available	
DID \$33 Byte 27 bits 7-6	\$10	Passenger Air Bag ON Indicator Status	Off	
DID \$33 Byte 27 bits 5-4	\$10	Passenger Air Bag OFF Indicator Status	On	
DID \$33 Byte 28	\$00	Accelerator Pedal Position (-0.5 sec)	0	%
DID \$33 Byte 29	\$44	Accelerator Pedal Position (-1.0 sec)	68	%
DID \$33 Byte 30	\$64	Accelerator Pedal Position (-1.5 sec)	100	%
DID \$33 Byte 31	\$26	Accelerator Pedal Position (-2.0 sec)	38	%
DID \$33 Byte 32	\$64	Accelerator Pedal Position (-2.5 sec)	100	%
DID \$33 Byte 33 bits 7-6	\$00	Brake Switch Circuit State (-0.5 sec)	Off	
DID \$33 Byte 33 bits 5-4	\$00	Brake Switch Circuit State (-1.0 or -2.0 sec)	Off	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 33 bits 3-2	\$00	Brake Switch Circuit State (-1.5 sec)	Off	
DID \$33 Byte 33 bits 1-0	\$00	Brake Switch Circuit State (-1.0 or -2.0 sec)	Off	
DID \$33 Byte 34 bits 7-6	\$00	Brake Switch Circuit State (-2.5 sec)	Off	
DID \$33 Byte 35 bits 7-6	\$00	Cruise Control Active (-0.5 sec) If Equipped	No	
DID \$33 Byte 35 bits 5-4	\$00	Cruise Control Active (-1.0 sec) If Equipped	No	
DID \$33 Byte 35 bits 3-2	\$00	Cruise Control Resume Switch Active (-0.5 sec) If Equipped	No	
DID \$33 Byte 35 bits 1-0	\$00	Cruise Control Resume Switch Active (-1.0 sec) If Equipped	No	
DID \$33 Byte 36 bits 7-6	\$00	Cruise Control Set Switch Active (-0.5 sec) If Equipped	No	
DID \$33 Byte 36 bits 5-4	\$00	Cruise Control Set Switch Active (-1.0 sec) If Equipped	No	
DID \$33 Byte 37	\$33	Engine Speed (-0.5 sec)	3264	RPM
DID \$33 Byte 38	\$3F	Engine Speed (-1.0 sec)	4032	RPM
DID \$33 Byte 39	\$4A	Engine Speed (-1.5 sec)	4736	RPM
DID \$33 Byte 40	\$48	Engine Speed (-2.0 sec)	4608	RPM
DID \$33 Byte 41	\$48	Engine Speed (-2.5 sec)	4608	RPM
DID \$33 Bytes 42,43 (12 bits)	\$065F	Engine Torque (-0.5 sec)	-24 [-32]	Foot-pounds [Newton meters]
DID \$33 Bytes 44,45 (12 bits)	\$063A	Engine Torque (-1.0 sec)	-38 [-51]	Foot-pounds [Newton meters]
DID \$33 Byte 46	\$1A	Throttle Position (-0.5 sec)	26	% full throttle
DID \$33 Byte 47	\$1B	Throttle Position (-1.0 sec)	27	% full throttle
DID \$33 Byte 48	\$26	Throttle Position (-1.5 sec)	38	% full throttle
DID \$33 Byte 49	\$27	Throttle Position (-2.0 sec)	39	% full throttle
DID \$33 Byte 50	\$5C	Throttle Position (-2.5 sec)	92	% full throttle
DID \$33 Byte 51	\$35	Vehicle Speed (-0.5 sec)	33 [53]	MPH [km/h]
DID \$33 Byte 52	\$3A	Vehicle Speed (-1.0 sec)	36 [58]	MPH [km/h]
DID \$33 Byte 53	\$45	Vehicle Speed (-1.5 sec)	43 [69]	MPH [km/h]
DID \$33 Byte 54	\$41	Vehicle Speed (-2.0 sec)	40 [65]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 55	\$40	Vehicle Speed (-2.5 sec)	40 [64]	MPH [km/h]
DID \$33 Byte 56 bits 7-6	\$00	Reduced Engine Power Mode indicator (at algorithm enable)	Off	
DID \$33 Byte 56 bits 5-4	\$00	Reduced Engine Power Mode indicator (0.5 seconds before algorithm enable)	Off	
DID \$33 Byte 56 bits 3-2	\$00	Low Tire Pressure Warning Lamp	Off	
DID \$33 Byte 56 bits 1-0	\$00	SIR Warning Lamp Status	Off	
DID \$33 Bytes 57-58	\$FFFD	SIR Warning Lamp ON/OFF Time Continuously	655330	seconds
DID \$33 Bytes 59-60	\$41F2	Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	16882	
DID \$33 Byte 61	\$FD	Ignition Cycles Since DTCs Were Last Cleared at Event	253	
DID \$33 Bytes 62-63	\$0000	DTC number	N/A	
DID \$33 Byte 64	\$00	DTC fault type	N/A	
DID \$33 Bytes 65-66	\$0000	DTC number	N/A	
DID \$33 Byte 67	\$00	DTC fault type	N/A	
DID \$33 Bytes 68-69	\$0000	DTC number	N/A	
DID \$33 Byte 70	\$00	DTC fault type	N/A	
DID \$33 Bytes 71-72	\$0000	DTC number	N/A	
DID \$33 Byte 73	\$00	DTC fault type	N/A	
DID \$33 Bytes 74-75	\$0000	DTC number	N/A	
DID \$33 Byte 76	\$00	DTC fault type	N/A	
DID \$33 Bytes 77-78	\$0000	DTC number	N/A	
DID \$33 Byte 79	\$00	DTC fault type	N/A	
DID \$33 Bytes 80-81	\$0000	DTC number	N/A	
DID \$33 Byte 82	\$00	DTC fault type	N/A	
DID \$33 Bytes 83-84	\$0000	DTC number	N/A	
DID \$33 Byte 85	\$00	DTC fault type	N/A	
DID \$33 Bytes 86-87	\$8052	DTC number	B0052	
DID \$33 Byte 88	\$00	DTC fault type	\$00	
DID \$33 Byte 89	\$14	Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change	200	msec
DID \$33 Byte 90	\$7B	Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change	-2 [-4]	MPH [km/h]
DID \$33 Byte 91	\$87	Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change	5 [8]	MPH [km/h]
DID \$33 Byte 92	\$FF	Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$33 Byte 93	\$FF	Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 94	\$FF	Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$33 Byte 95	\$FF	Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$33 Byte 96	\$FF	Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$33 Byte 97	\$FF	Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met	Data Not Available	msec
DID \$33 Byte 98	\$FF	Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met	Data Not Available	msec
DID \$33 Byte 99	\$FF	Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met	Data Not Available	msec
DID \$33 Byte 100	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (10 ms after event enable or 70 ms before deployment)	0 [0]	MPH [km/h]
DID \$33 Byte 101	\$7F	SDM Recorded Vehicle Lateral Velocity Change (10 ms after event enable or 70 ms before deployment)	0 [0]	MPH [km/h]
DID \$33 Byte 102	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (20 ms after event enable or 60 ms before deployment)	0 [0]	MPH [km/h]
DID \$33 Byte 103	\$80	SDM Recorded Vehicle Lateral Velocity Change (20 ms after event enable or 60 ms before deployment)	0.6 [1]	MPH [km/h]
DID \$33 Byte 104	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (30 ms after event enable or 50 ms before deployment)	0 [0]	MPH [km/h]
DID \$33 Byte 105	\$80	SDM Recorded Vehicle Lateral Velocity Change (30 ms after event enable or 50 ms before deployment)	0.6 [1]	MPH [km/h]
DID \$33 Byte 106	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (40 ms after event enable or 40 ms before deployment)	0 [0]	MPH [km/h]
DID \$33 Byte 107	\$81	SDM Recorded Vehicle Lateral Velocity Change (40 ms after event enable or 40 ms before deployment)	1.2 [2]	MPH [km/h]
DID \$33 Byte 108	\$7F	SDM Recorded Vehicle Longitudinal Velocity Change (50 ms after event enable or 30 ms before deployment)	0 [0]	MPH [km/h]
DID \$33 Byte 109	\$81	SDM Recorded Vehicle Lateral Velocity Change (50 ms after event enable or 30 ms before deployment)	1.2 [2]	MPH [km/h]
DID \$33 Byte 110	\$7D	SDM Recorded Vehicle Longitudinal Velocity Change (60 ms after event enable or 20 ms before deployment)	-1.2 [-2]	MPH [km/h]
DID \$33 Byte 111	\$82	SDM Recorded Vehicle Lateral Velocity Change (60 ms after event enable or 20 ms before deployment)	1.9 [3]	MPH [km/h]
DID \$33 Byte 112	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change 1 (70 ms after event enable or 10 ms before deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 113	\$82	SDM Recorded Vehicle Lateral Velocity Change (70 ms after event enable or 10 ms before deployment)	1.9 [3]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 114	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (80 ms after event enable or at deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 115	\$82	SDM Recorded Vehicle Lateral Velocity Change (80 ms after event enable or at deployment)	1.9 [3]	MPH [km/h]
DID \$33 Byte 116	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (90 ms after event enable or 10 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 117	\$83	SDM Recorded Vehicle Lateral Velocity Change (90 ms after event enable or 10 ms after deployment)	2.5 [4]	MPH [km/h]
DID \$33 Byte 118	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (100 ms after event enable or 20 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 119	\$84	SDM Recorded Vehicle Lateral Velocity Change (100 ms after event enable or 20 ms after deployment)	3.1 [5]	MPH [km/h]
DID \$33 Byte 120	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (110 ms after event enable or 30 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 121	\$85	SDM Recorded Vehicle Lateral Velocity Change (110 ms after event enable or 30 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$33 Byte 122	\$7A	SDM Recorded Vehicle Longitudinal Velocity Change (120 ms after event enable or 40 ms after deployment)	-3.1 [-5]	MPH [km/h]
DID \$33 Byte 123	\$85	SDM Recorded Vehicle Lateral Velocity Change (120 ms after event enable or 40 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$33 Byte 124	\$7A	SDM Recorded Vehicle Longitudinal Velocity Change (130 ms after event enable or 50 ms after deployment)	-3.1 [-5]	MPH [km/h]
DID \$33 Byte 125	\$85	SDM Recorded Vehicle Lateral Velocity Change (130 ms after event enable or 50 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$33 Byte 126	\$7A	SDM Recorded Vehicle Longitudinal Velocity Change (140 ms after event enable or 60 ms after deployment)	-3.1 [-5]	MPH [km/h]
DID \$33 Byte 127	\$85	SDM Recorded Vehicle Lateral Velocity Change (140 ms after event enable or 60 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$33 Byte 128	\$7A	SDM Recorded Vehicle Longitudinal Velocity Change (150 ms after event enable or 70 ms after deployment)	-3.1 [-5]	MPH [km/h]
DID \$33 Byte 129	\$85	SDM Recorded Vehicle Lateral Velocity Change (150 ms after event enable or 70 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$33 Byte 130	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (160 ms after event enable or 80 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 131	\$85	SDM Recorded Vehicle Lateral Velocity Change (160 ms after event enable or 80 ms after deployment)	3.7 [6]	MPH [km/h]
DID \$33 Byte 132	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (170 ms after event enable or 90 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 133	\$86	SDM Recorded Vehicle Lateral Velocity Change (170 ms after event enable or 90 ms after deployment)	4.3 [7]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 134	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (180 ms after event enable or 100 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 135	\$86	SDM Recorded Vehicle Lateral Velocity Change (180 ms after event enable or 100 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 136	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (190 ms after event enable or 110 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 137	\$86	SDM Recorded Vehicle Lateral Velocity Change (190 ms after event enable or 110 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 138	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (200 ms after event enable or 120 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 139	\$87	SDM Recorded Vehicle Lateral Velocity Change (200 ms after event enable or 120 ms after deployment)	5 [8]	MPH [km/h]
DID \$33 Byte 140	\$7B	SDM Recorded Vehicle Longitudinal Velocity Change (210 ms after event enable or 130 ms after deployment)	-2.5 [-4]	MPH [km/h]
DID \$33 Byte 141	\$86	SDM Recorded Vehicle Lateral Velocity Change (210 ms after event enable or 130 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 142	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (220 ms after event enable or 140 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 143	\$86	SDM Recorded Vehicle Lateral Velocity Change for Axis #2 (220 ms after event enable or 140 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 144	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (230 ms after event enable or 150 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 145	\$86	SDM Recorded Vehicle Lateral Velocity Change (230 ms after event enable or 150 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 146	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (240 ms after event enable or 160 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 147	\$86	SDM Recorded Vehicle Lateral Velocity Change (240 ms after event enable or 160 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 148	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (250 ms after event enable or 170 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 149	\$86	SDM Recorded Vehicle Lateral Velocity Change (250 ms after event enable or 170 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 150	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (260 ms after event enable or 180 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 151	\$86	SDM Recorded Vehicle Lateral Velocity Change (260 ms after event enable or 180 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 152	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (270 ms after event enable or 190 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 153	\$86	SDM Recorded Vehicle Lateral Velocity Change (270 ms after event enable or 190 ms after deployment)	4.3 [7]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 154	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (280 ms after event enable or 200 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 155	\$86	SDM Recorded Vehicle Lateral Velocity Change (280 ms after event enable or 200 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 156	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (290 ms after event enable or 210 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 157	\$86	SDM Recorded Vehicle Lateral Velocity Change (290 ms after event enable or 210 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 158	\$7C	SDM Recorded Vehicle Longitudinal Velocity Change (300 ms after event enable or 220 ms after deployment)	-1.9 [-3]	MPH [km/h]
DID \$33 Byte 159	\$86	SDM Recorded Vehicle Lateral Velocity Change (300 ms after event enable or 220 ms after deployment)	4.3 [7]	MPH [km/h]
DID \$33 Byte 160	\$7D	SDM Recorded Vehicle Lateral Acceleration (750 msec before event enable or 490 msec before deployment)	0.0	G
DID \$33 Byte 161	\$7D	SDM Recorded Vehicle Vertical Acceleration (750 msec before event enable or 490 msec before deployment)	0.0	G
DID \$33 Byte 162	\$7F	SDM Recorded Vehicle Roll Rate (750 msec before event enable or 490 msec before deployment)	0	deg/sec
DID \$33 Byte 163	\$7D	SDM Recorded Vehicle Lateral Acceleration (740 msec before event enable or 480 msec before deployment)	0.0	G
DID \$33 Byte 164	\$7D	SDM Recorded Vehicle Vertical Acceleration (740 msec before event enable or 480 msec before deployment)	0.0	G
DID \$33 Byte 165	\$7F	SDM Recorded Vehicle Roll Rate (740 msec before event enable or 480 msec before deployment)	0	deg/sec
DID \$33 Byte 166	\$7D	SDM Recorded Vehicle Lateral Acceleration (730 msec before event enable or 470 msec before deployment)	0.0	G
DID \$33 Byte 167	\$7D	SDM Recorded Vehicle Vertical Acceleration (730 msec before event enable or 470 msec before deployment)	0.0	G
DID \$33 Byte 168	\$7F	SDM Recorded Vehicle Roll Rate (730 msec before event enable or 470 msec before deployment)	0	deg/sec
DID \$33 Byte 169	\$7D	SDM Recorded Vehicle Lateral Acceleration (720 msec before event enable or 460 msec before deployment)	0.0	G
DID \$33 Byte 170	\$7D	SDM Recorded Vehicle Vertical Acceleration (720 msec before event enable or 460 msec before deployment)	0.0	G
DID \$33 Byte 171	\$7F	SDM Recorded Vehicle Roll Rate (720 msec before event enable or 460 msec before deployment)	0	deg/sec
DID \$33 Byte 172	\$7D	SDM Recorded Vehicle Lateral Acceleration (710 msec before event enable or 450 msec before deployment)	0.0	G
DID \$33 Byte 173	\$7D	SDM Recorded Vehicle Vertical Acceleration (710 msec before event enable or 450 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 174	\$7F	SDM Recorded Vehicle Roll Rate (710 msec before event enable or 450 msec before deployment)	0	deg/sec
DID \$33 Byte 175	\$7D	SDM Recorded Vehicle Lateral Acceleration (700 msec before event enable or 440 msec before deployment)	0.0	G
DID \$33 Byte 176	\$7D	SDM Recorded Vehicle Vertical Acceleration (700 msec before event enable or 440 msec before deployment)	0.0	G
DID \$33 Byte 177	\$7F	SDM Recorded Vehicle Roll Rate (700 msec before event enable or 440 msec before deployment)	0	deg/sec
DID \$33 Byte 178	\$7D	SDM Recorded Vehicle Lateral Acceleration (690 msec before event enable or 430 msec before deployment)	0.0	G
DID \$33 Byte 179	\$7D	SDM Recorded Vehicle Vertical Acceleration (690 msec before event enable or 430 msec before deployment)	0.0	G
DID \$33 Byte 180	\$7F	SDM Recorded Vehicle Roll Rate (690 msec before event enable or 430 msec before deployment)	0	deg/sec
DID \$33 Byte 181	\$7D	SDM Recorded Vehicle Lateral Acceleration (680 msec before event enable or 420 msec before deployment)	0.0	G
DID \$33 Byte 182	\$7D	SDM Recorded Vehicle Vertical Acceleration (680 msec before event enable or 420 msec before deployment)	0.0	G
DID \$33 Byte 183	\$7F	SDM Recorded Vehicle Roll Rate (680 msec before event enable or 420 msec before deployment)	0	deg/sec
DID \$33 Byte 184	\$7D	SDM Recorded Vehicle Lateral Acceleration (670 msec before event enable or 410 msec before deployment)	0.0	G
DID \$33 Byte 185	\$7D	SDM Recorded Vehicle Vertical Acceleration (670 msec before event enable or 410 msec before deployment)	0.0	G
DID \$33 Byte 186	\$7F	SDM Recorded Vehicle Roll Rate (670 msec before event enable or 410 msec before deployment)	0	deg/sec
DID \$33 Byte 187	\$7D	SDM Recorded Vehicle Lateral Acceleration (660 msec before event enable or 400 msec before deployment)	0.0	G
DID \$33 Byte 188	\$7D	SDM Recorded Vehicle Vertical Acceleration (660 msec before event enable or 400 msec before deployment)	0.0	G
DID \$33 Byte 189	\$7F	SDM Recorded Vehicle Roll Rate (660 msec before event enable or 400 msec before deployment)	0	deg/sec
DID \$33 Byte 190	\$7D	SDM Recorded Vehicle Lateral Acceleration (650 msec before event enable or 390 msec before deployment)	0.0	G
DID \$33 Byte 191	\$7D	SDM Recorded Vehicle Vertical Acceleration (650 msec before event enable or 390 msec before deployment)	0.0	G
DID \$33 Byte 192	\$7F	SDM Recorded Vehicle Roll Rate (650 msec before event enable or 390 msec before deployment)	0	deg/sec
DID \$33 Byte 193	\$7D	SDM Recorded Vehicle Lateral Acceleration (640 msec before event enable or 380 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 194	\$7D	SDM Recorded Vehicle Vertical Acceleration (640 msec before event enable or 380 msec before deployment)	0.0	G
DID \$33 Byte 195	\$7F	SDM Recorded Vehicle Roll Rate (640 msec before event enable or 380 msec before deployment)	0	deg/sec
DID \$33 Byte 196	\$7D	SDM Recorded Vehicle Lateral Acceleration (630 msec before event enable or 370 msec before deployment)	0.0	G
DID \$33 Byte 197	\$7D	SDM Recorded Vehicle Vertical Acceleration (630 msec before event enable or 370 msec before deployment)	0.0	G
DID \$33 Byte 198	\$7F	SDM Recorded Vehicle Roll Rate (630 msec before event enable or 370 msec before deployment)	0	deg/sec
DID \$33 Byte 199	\$7D	SDM Recorded Vehicle Lateral Acceleration (620 msec before event enable or 360 msec before deployment)	0.0	G
DID \$33 Byte 200	\$7D	SDM Recorded Vehicle Vertical Acceleration (620 msec before event enable or 360 msec before deployment)	0.0	G
DID \$33 Byte 201	\$7F	SDM Recorded Vehicle Roll Rate (620 msec before event enable or 360 msec before deployment)	0	deg/sec
DID \$33 Byte 202	\$7D	SDM Recorded Vehicle Lateral Acceleration (610 msec before event enable or 350 msec before deployment)	0.0	G
DID \$33 Byte 203	\$7D	SDM Recorded Vehicle Vertical Acceleration (610 msec before event enable or 350 msec before deployment)	0.0	G
DID \$33 Byte 204	\$7F	SDM Recorded Vehicle Roll Rate (610 msec before event enable or 350 msec before deployment)	0	deg/sec
DID \$33 Byte 205	\$7D	SDM Recorded Vehicle Lateral Acceleration (600 msec before event enable or 340 msec before deployment)	0.0	G
DID \$33 Byte 206	\$7D	SDM Recorded Vehicle Vertical Acceleration (600 msec before event enable or 340 msec before deployment)	0.0	G
DID \$33 Byte 207	\$7F	SDM Recorded Vehicle Roll Rate (600 msec before event enable or 340 msec before deployment)	0	deg/sec
DID \$33 Byte 208	\$7D	SDM Recorded Vehicle Lateral Acceleration (590 msec before event enable or 330 msec before deployment)	0.0	G
DID \$33 Byte 209	\$7D	SDM Recorded Vehicle Vertical Acceleration (590 msec before event enable or 330 msec before deployment)	0.0	G
DID \$33 Byte 210	\$7F	SDM Recorded Vehicle Roll Rate (590 msec before event enable or 320 msec before deployment)	0	deg/sec
DID \$33 Byte 211	\$7D	SDM Recorded Vehicle Lateral Acceleration (580 msec before event enable or 320 msec before deployment)	0.0	G
DID \$33 Byte 212	\$7D	SDM Recorded Vehicle Vertical Acceleration (580 msec before event enable or 320 msec before deployment)	0.0	G
DID \$33 Byte 213	\$7F	SDM Recorded Vehicle Roll Rate (580 msec before event enable or 310 msec before deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 214	\$7D	SDM Recorded Vehicle Lateral Acceleration (570 msec before event enable or 310 msec before deployment)	0.0	G
DID \$33 Byte 215	\$7D	SDM Recorded Vehicle Vertical Acceleration (570 msec before event enable or 310 msec before deployment)	0.0	G
DID \$33 Byte 216	\$7F	SDM Recorded Vehicle Roll Rate (570 msec before event enable or 310 msec before deployment)	0	deg/sec
DID \$33 Byte 217	\$7D	SDM Recorded Vehicle Lateral Acceleration (560 msec before event enable or 300 msec before deployment)	0.0	G
DID \$33 Byte 218	\$7D	SDM Recorded Vehicle Vertical Acceleration (560 msec before event enable or 300 msec before deployment)	0.0	G
DID \$33 Byte 219	\$7F	SDM Recorded Vehicle Roll Rate (560 msec before event enable or 300 msec before deployment)	0	deg/sec
DID \$33 Byte 220	\$7D	SDM Recorded Vehicle Lateral Acceleration (550 msec before event enable or 290 msec before deployment)	0.0	G
DID \$33 Byte 221	\$7D	SDM Recorded Vehicle Vertical Acceleration (550 msec before event enable or 290 msec before deployment)	0.0	G
DID \$33 Byte 222	\$7F	SDM Recorded Vehicle Roll Rate (550 msec before event enable or 290 msec before deployment)	0	deg/sec
DID \$33 Byte 223	\$7D	SDM Recorded Vehicle Lateral Acceleration (540 msec before event enable or 280 msec before deployment)	0.0	G
DID \$33 Byte 224	\$7D	SDM Recorded Vehicle Vertical Acceleration (540 msec before event enable or 280 msec before deployment)	0.0	G
DID \$33 Byte 225	\$7F	SDM Recorded Vehicle Roll Rate (540 msec before event enable or 280 msec before deployment)	0	deg/sec
DID \$33 Byte 226	\$7D	SDM Recorded Vehicle Lateral Acceleration (530 msec before event enable or 270 msec before deployment)	0.0	G
DID \$33 Byte 227	\$7D	SDM Recorded Vehicle Vertical Acceleration (530 msec before event enable or 270 msec before deployment)	0.0	G
DID \$33 Byte 228	\$7F	SDM Recorded Vehicle Roll Rate (530 msec before event enable or 270 msec before deployment)	0	deg/sec
DID \$33 Byte 229	\$7D	SDM Recorded Vehicle Lateral Acceleration (520 msec before event enable or 260 msec before deployment)	0.0	G
DID \$33 Byte 230	\$7D	SDM Recorded Vehicle Vertical Acceleration (520 msec before event enable or 260 msec before deployment)	0.0	G
DID \$33 Byte 231	\$7F	SDM Recorded Vehicle Roll Rate (520 msec before event enable or 260 msec before deployment)	0	deg/sec
DID \$33 Byte 232	\$7D	SDM Recorded Vehicle Lateral Acceleration (510 msec before event enable or 250 msec before deployment)	0.0	G
DID \$33 Byte 233	\$7D	SDM Recorded Vehicle Vertical Acceleration (510 msec before event enable or 250 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 234	\$7F	SDM Recorded Vehicle Roll Rate (510 msec before event enable or 250 msec before deployment)	0	deg/sec
DID \$33 Byte 235	\$7D	SDM Recorded Vehicle Lateral Acceleration (500 msec before event enable or 240 msec before deployment)	0.0	G
DID \$33 Byte 236	\$7D	SDM Recorded Vehicle Vertical Acceleration (500 msec before event enable or 240 msec before deployment)	0.0	G
DID \$33 Byte 237	\$7F	SDM Recorded Vehicle Roll Rate (500 msec before event enable or 240 msec before deployment)	0	deg/sec
DID \$33 Byte 238	\$7D	SDM Recorded Vehicle Lateral Acceleration (490 msec before event enable or 230 msec before deployment)	0.0	G
DID \$33 Byte 239	\$7D	SDM Recorded Vehicle Vertical Acceleration (490 msec before event enable or 230 msec before deployment)	0.0	G
DID \$33 Byte 240	\$7F	SDM Recorded Vehicle Roll Rate (490 msec before event enable or 230 msec before deployment)	0	deg/sec
DID \$33 Byte 241	\$7D	SDM Recorded Vehicle Lateral Acceleration (480 msec before event enable or 220 msec before deployment)	0.0	G
DID \$33 Byte 242	\$7D	SDM Recorded Vehicle Vertical Acceleration (480 msec before event enable or 220 msec before deployment)	0.0	G
DID \$33 Byte 243	\$7F	SDM Recorded Vehicle Roll Rate (480 msec before event enable or 220 msec before deployment)	0	deg/sec
DID \$33 Byte 244	\$7D	SDM Recorded Vehicle Lateral Acceleration (470 msec before event enable or 210 msec before deployment)	0.0	G
DID \$33 Byte 245	\$7D	SDM Recorded Vehicle Vertical Acceleration (470 msec before event enable or 210 msec before deployment)	0.0	G
DID \$33 Byte 246	\$7F	SDM Recorded Vehicle Roll Rate (470 msec before event enable or 210 msec before deployment)	0	deg/sec
DID \$33 Byte 247	\$7D	SDM Recorded Vehicle Lateral Acceleration (460 msec before event enable or 200 msec before deployment)	0.0	G
DID \$33 Byte 248	\$7D	SDM Recorded Vehicle Vertical Acceleration (460 msec before event enable or 200 msec before deployment)	0.0	G
DID \$33 Byte 249	\$7F	SDM Recorded Vehicle Roll Rate (460 msec before event enable or 200 msec before deployment)	0	deg/sec
DID \$33 Byte 250	\$7D	SDM Recorded Vehicle Lateral Acceleration (450 msec before event enable or 190 msec before deployment)	0.0	G
DID \$33 Byte 251	\$7D	SDM Recorded Vehicle Vertical Acceleration (450 msec before event enable or 190 msec before deployment)	0.0	G
DID \$33 Byte 252	\$7F	SDM Recorded Vehicle Roll Rate (450 msec before event enable or 190 msec before deployment)	0	deg/sec
DID \$33 Byte 253	\$7D	SDM Recorded Vehicle Lateral Acceleration (440 msec before event enable or 180 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 254	\$7D	SDM Recorded Vehicle Vertical Acceleration (440 msec before event enable or 180 msec before deployment)	0.0	G
DID \$33 Byte 255	\$7F	SDM Recorded Vehicle Roll Rate (440 msec before event enable or 180 msec before deployment)	0	deg/sec
DID \$33 Byte 256	\$7D	SDM Recorded Vehicle Lateral Acceleration (430 msec before event enable or 170 msec before deployment)	0.0	G
DID \$33 Byte 257	\$7D	SDM Recorded Vehicle Vertical Acceleration (430 msec before event enable or 170 msec before deployment)	0.0	G
DID \$33 Byte 258	\$7F	SDM Recorded Vehicle Roll Rate(430 msec before event enable or 170 msec before deployment)	0	deg/sec
DID \$33 Byte 259	\$7D	SDM Recorded Vehicle Lateral Acceleration (420 msec before event enable or 160 msec before deployment)	0.0	G
DID \$33 Byte 260	\$7D	SDM Recorded Vehicle Vertical Acceleration (420 msec before event enable or 160 msec before deployment)	0.0	G
DID \$33 Byte 261	\$7F	SDM Recorded Vehicle Roll Rate (420 msec before event enable or 160 msec before deployment)	0	deg/sec
DID \$33 Byte 262	\$7D	SDM Recorded Vehicle Lateral Acceleration (410 msec before event enable or 150 msec before deployment)	0.0	G
DID \$33 Byte 263	\$7D	SDM Recorded Vehicle Vertical Acceleration (410 msec before event enable or 150 msec before deployment)	0.0	G
DID \$33 Byte 264	\$7F	SDM Recorded Vehicle Roll Rate (410 msec before event enable or 150 msec before deployment)	0	deg/sec
DID \$33 Byte 265	\$7D	SDM Recorded Vehicle Lateral Acceleration (400 msec before event enable or 140 msec before deployment)	0.0	G
DID \$33 Byte 266	\$7D	SDM Recorded Vehicle Vertical Acceleration (400 msec before event enable or 140 msec before deployment)	0.0	G
DID \$33 Byte 267	\$7F	SDM Recorded Vehicle Roll Rate (400 msec before event enable or 140 msec before deployment)	0	deg/sec
DID \$33 Byte 268	\$7D	SDM Recorded Vehicle Lateral Acceleration (390 msec before event enable or 130 msec before deployment)	0.0	G
DID \$33 Byte 269	\$7D	SDM Recorded Vehicle Vertical Acceleration (390 msec before event enable or 130 msec before deployment)	0.0	G
DID \$33 Byte 270	\$7F	SDM Recorded Vehicle Roll Rate (390 msec before event enable or 130 msec before deployment)	0	deg/sec
DID \$33 Byte 271	\$7D	SDM Recorded Vehicle Lateral Acceleration (380 msec before event enable or 120 msec before deployment)	0.0	G
DID \$33 Byte 272	\$7D	SDM Recorded Vehicle Vertical Acceleration (380 msec before event enable or 120 msec before deployment)	0.0	G
DID \$33 Byte 273	\$7F	SDM Recorded Vehicle Roll Rate (380 msec before event enable or 120 msec before deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 274	\$7D	SDM Recorded Vehicle Lateral Acceleration (370 msec before event enable or 110 msec before deployment)	0.0	G
DID \$33 Byte 275	\$7D	SDM Recorded Vehicle Vertical Acceleration (370 msec before event enable or 110 msec before deployment)	0.0	G
DID \$33 Byte 276	\$7F	SDM Recorded Vehicle Roll Rate (370 msec before event enable or 110 msec before deployment)	0	deg/sec
DID \$33 Byte 277	\$7D	SDM Recorded Vehicle Lateral Acceleration (360 msec before event enable or 100 msec before deployment)	0.0	G
DID \$33 Byte 278	\$7D	SDM Recorded Vehicle Vertical Acceleration (360 msec before event enable or 100 msec before deployment)	0.0	G
DID \$33 Byte 279	\$7F	SDM Recorded Vehicle Roll Rate (360 msec before event enable or 100 msec before deployment)	0	deg/sec
DID \$33 Byte 280	\$7D	SDM Recorded Vehicle Lateral Acceleration (350 msec before event enable or 90 msec before deployment)	0.0	G
DID \$33 Byte 281	\$7D	SDM Recorded Vehicle Vertical Acceleration (350 msec before event enable or 90 msec before deployment)	0.0	G
DID \$33 Byte 282	\$7F	SDM Recorded Vehicle Roll Rate (350 msec before event enable or 90 msec before deployment)	0	deg/sec
DID \$33 Byte 283	\$7D	SDM Recorded Vehicle Lateral Acceleration (340 msec before event enable or 80 msec before deployment)	0.0	G
DID \$33 Byte 284	\$7D	SDM Recorded Vehicle Vertical Acceleration (340 msec before event enable or 80 msec before deployment)	0.0	G
DID \$33 Byte 285	\$7F	SDM Recorded Vehicle Roll Rate (340 msec before event enable or 80 msec before deployment)	0	deg/sec
DID \$33 Byte 286	\$7D	SDM Recorded Vehicle Lateral Acceleration (330 msec before event enable or 70 msec before deployment)	0.0	G
DID \$33 Byte 287	\$7D	SDM Recorded Vehicle Vertical Acceleration (330 msec before event enable or 70 msec before deployment)	0.0	G
DID \$33 Byte 288	\$7F	SDM Recorded Vehicle Roll Rate (330 msec before event enable or 70 msec before deployment)	0	deg/sec
DID \$33 Byte 289	\$7D	SDM Recorded Vehicle Lateral Acceleration (320 msec before event enable or 60 msec before deployment)	0.0	G
DID \$33 Byte 290	\$7D	SDM Recorded Vehicle Vertical Acceleration (320 msec before event enable or 60 msec before deployment)	0.0	G
DID \$33 Byte 291	\$7F	SDM Recorded Vehicle Roll Rate (320 msec before event enable or 60 msec before deployment)	0	deg/sec
DID \$33 Byte 292	\$7D	SDM Recorded Vehicle Lateral Acceleration (310 msec before event enable or 50 msec before deployment)	0.0	G
DID \$33 Byte 293	\$7D	SDM Recorded Vehicle Vertical Acceleration (310 msec before event enable or 50 msec before deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 294	\$7F	SDM Recorded Vehicle Roll Rate (310 msec before event enable or 50 msec before deployment)	0	deg/sec
DID \$33 Byte 295	\$7D	SDM Recorded Vehicle Lateral Acceleration (300 msec before event enable or 40 msec before deployment)	0.0	G
DID \$33 Byte 296	\$7D	SDM Recorded Vehicle Vertical Acceleration (300 msec before event enable or 40 msec before deployment)	0.0	G
DID \$33 Byte 297	\$7F	SDM Recorded Vehicle Roll Rate (300 msec before event enable or 40 msec before deployment)	0	deg/sec
DID \$33 Byte 298	\$7D	SDM Recorded Vehicle Lateral Acceleration (290 msec before event enable or 30 msec before deployment)	0.0	G
DID \$33 Byte 299	\$7D	SDM Recorded Vehicle Vertical Acceleration (290 msec before event enable or 30 msec before deployment)	0.0	G
DID \$33 Byte 300	\$7F	SDM Recorded Vehicle Roll Rate (290 msec before event enable or 30 msec before deployment)	0	deg/sec
DID \$33 Byte 301	\$7D	SDM Recorded Vehicle Lateral Acceleration (280 msec before event enable or 20 msec before deployment)	0.0	G
DID \$33 Byte 302	\$7D	SDM Recorded Vehicle Vertical Acceleration (280 msec before event enable or 20 msec before deployment)	0.0	G
DID \$33 Byte 303	\$7F	SDM Recorded Vehicle Roll Rate (280 msec before event enable or 20 msec before deployment)	0	deg/sec
DID \$33 Byte 304	\$7D	SDM Recorded Vehicle Lateral Acceleration (270 msec before event enable or 10 msec before deployment)	0.0	G
DID \$33 Byte 305	\$7D	SDM Recorded Vehicle Vertical Acceleration (270 msec before event enable or 10 msec before deployment)	0.0	G
DID \$33 Byte 306	\$7F	SDM Recorded Vehicle Roll Rate (270 msec before event enable or 10 msec before deployment)	0	deg/sec
DID \$33 Byte 307	\$7D	SDM Recorded Vehicle Lateral Acceleration (260 msec before event enable or at deployment)	0.0	G
DID \$33 Byte 308	\$7D	SDM Recorded Vehicle Vertical Acceleration (260 msec before event enable or at deployment)	0.0	G
DID \$33 Byte 309	\$7F	SDM Recorded Vehicle Roll Rate (260 msec before event enable or at deployment)	0	deg/sec
DID \$33 Byte 310	\$7D	SDM Recorded Vehicle Lateral Acceleration (250 msec before event enable or 10 msec after deployment)	0.0	G
DID \$33 Byte 311	\$7D	SDM Recorded Vehicle Vertical Acceleration (250 msec before event enable or 10 msec after deployment)	0.0	G
DID \$33 Byte 312	\$7F	SDM Recorded Vehicle Roll Rate (250 msec before event enable or 10 msec after deployment)	0	deg/sec
DID \$33 Byte 313	\$7D	SDM Recorded Vehicle Lateral Acceleration (240 msec before event enable or 20 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 314	\$7D	SDM Recorded Vehicle Vertical Acceleration (240 msec before event enable or 20 msec after deployment)	0.0	G
DID \$33 Byte 315	\$7F	SDM Recorded Vehicle Roll Rate (240 msec before event enable or 20 msec after deployment)	0	deg/sec
DID \$33 Byte 316	\$7D	SDM Recorded Vehicle Lateral Acceleration (230 msec before event enable or 30 msec after deployment)	0.0	G
DID \$33 Byte 317	\$7D	SDM Recorded Vehicle Vertical Acceleration (230 msec before event enable or 30 msec after deployment)	0.0	G
DID \$33 Byte 318	\$7F	SDM Recorded Vehicle Roll Rate (230 msec before event enable or 30 msec after deployment)	0	deg/sec
DID \$33 Byte 319	\$7D	SDM Recorded Vehicle Lateral Acceleration (220 msec before event enable or 40 msec after deployment)	0.0	G
DID \$33 Byte 320	\$7D	SDM Recorded Vehicle Vertical Acceleration (220 msec before event enable or 40 msec after deployment)	0.0	G
DID \$33 Byte 321	\$7F	SDM Recorded Vehicle Roll Rate (220 msec before event enable or 40 msec after deployment)	0	deg/sec
DID \$33 Byte 322	\$7D	SDM Recorded Vehicle Lateral Acceleration (210 msec before event enable or 50 msec after deployment)	0.0	G
DID \$33 Byte 323	\$7D	SDM Recorded Vehicle Vertical Acceleration (210 msec before event enable or 50 msec after deployment)	0.0	G
DID \$33 Byte 324	\$7F	SDM Recorded Vehicle Roll Rate (210 msec before event enable or 50 msec after deployment)	0	deg/sec
DID \$33 Byte 325	\$7D	SDM Recorded Vehicle Lateral Acceleration (200 msec before event enable or 60 msec after deployment)	0.0	G
DID \$33 Byte 326	\$7D	SDM Recorded Vehicle Vertical Acceleration (200 msec before event enable or 60 msec after deployment)	0.0	G
DID \$33 Byte 327	\$7F	SDM Recorded Vehicle Roll Rate (200 msec before event enable or 60 msec after deployment)	0	deg/sec
DID \$33 Byte 328	\$7D	SDM Recorded Vehicle Lateral Acceleration (190 msec before event enable or 70 msec after deployment)	0.0	G
DID \$33 Byte 329	\$7D	SDM Recorded Vehicle Vertical Acceleration (190 msec before event enable or 70 msec after deployment)	0.0	G
DID \$33 Byte 330	\$7F	SDM Recorded Vehicle Roll Rate (190 msec before event enable or 70 msec after deployment)	0	deg/sec
DID \$33 Byte 331	\$7D	SDM Recorded Vehicle Lateral Acceleration (180 msec before event enable or 80 msec after deployment)	0.0	G
DID \$33 Byte 332	\$7D	SDM Recorded Vehicle Vertical Acceleration (180 msec before event enable or 80 msec after deployment)	0.0	G
DID \$33 Byte 333	\$7F	SDM Recorded Vehicle Roll Rate (180 msec before event enable or 80 msec after deployment)	0	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 334	\$7D	SDM Recorded Vehicle Lateral Acceleration (170 msec before event enable or 90 msec after deployment)	0.0	G
DID \$33 Byte 335	\$7D	SDM Recorded Vehicle Vertical Acceleration (170 msec before event enable or 90 msec after deployment)	0.0	G
DID \$33 Byte 336	\$7F	SDM Recorded Vehicle Roll Rate (170 msec before event enable or 90 msec after deployment)	0	deg/sec
DID \$33 Byte 337	\$7D	SDM Recorded Vehicle Lateral Acceleration (160 msec before event enable or 100 msec after deployment)	0.0	G
DID \$33 Byte 338	\$7D	SDM Recorded Vehicle Vertical Acceleration (160 msec before event enable or 100 msec after deployment)	0.0	G
DID \$33 Byte 339	\$7F	SDM Recorded Vehicle Roll Rate (160 msec before event enable or 100 msec after deployment)	0	deg/sec
DID \$33 Byte 340	\$7D	SDM Recorded Vehicle Lateral Acceleration (150 msec before event enable or 110 msec after deployment)	0.0	G
DID \$33 Byte 341	\$7D	SDM Recorded Vehicle Vertical Acceleration (150 msec before event enable or 110 msec after deployment)	0.0	G
DID \$33 Byte 342	\$7F	SDM Recorded Vehicle Roll Rate (150 msec before event enable or 110 msec after deployment)	0	deg/sec
DID \$33 Byte 343	\$7D	SDM Recorded Vehicle Lateral Acceleration (140 msec before event enable or 120 msec after deployment)	0.0	G
DID \$33 Byte 344	\$7D	SDM Recorded Vehicle Vertical Acceleration (140 msec before event enable or 120 msec after deployment)	0.0	G
DID \$33 Byte 345	\$7F	SDM Recorded Vehicle Roll Rate (140 msec before event enable or 120 msec after deployment)	0	deg/sec
DID \$33 Byte 346	\$7D	SDM Recorded Vehicle Lateral Acceleration (130 msec before event enable or 130 msec after deployment)	0.0	G
DID \$33 Byte 347	\$7D	SDM Recorded Vehicle Vertical Acceleration (130 msec before event enable or 130 msec after deployment)	0.0	G
DID \$33 Byte 348	\$7F	SDM Recorded Vehicle Roll Rate (130 msec before event enable or 130 msec after deployment)	0	deg/sec
DID \$33 Byte 349	\$7D	SDM Recorded Vehicle Lateral Acceleration (120 msec before event enable or 140 msec after deployment)	0.0	G
DID \$33 Byte 350	\$7D	SDM Recorded Vehicle Vertical Acceleration (120 msec before event enable or 140 msec after deployment)	0.0	G
DID \$33 Byte 351	\$7F	SDM Recorded Vehicle Roll Rate (120 msec before event enable or 140 msec after deployment)	0	deg/sec
DID \$33 Byte 352	\$7D	SDM Recorded Vehicle Lateral Acceleration (110 msec before event enable or 150 msec after deployment)	0.0	G
DID \$33 Byte 353	\$7D	SDM Recorded Vehicle Vertical Acceleration (110 msec before event enable or 150 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 354	\$7F	SDM Recorded Vehicle Roll Rate (110 msec before event enable or 150 msec after deployment)	0	deg/sec
DID \$33 Byte 355	\$7D	SDM Recorded Vehicle Lateral Acceleration (100 msec before event enable or 160 msec after deployment)	0.0	G
DID \$33 Byte 356	\$7D	SDM Recorded Vehicle Vertical Acceleration (100 msec before event enable or 160 msec after deployment)	0.0	G
DID \$33 Byte 357	\$7F	SDM Recorded Vehicle Roll Rate (100 msec before event enable or 160 msec after deployment)	0	deg/sec
DID \$33 Byte 358	\$7D	SDM Recorded Vehicle Lateral Acceleration (90 msec before event enable or 170 msec after deployment)	0.0	G
DID \$33 Byte 359	\$7D	SDM Recorded Vehicle Vertical Acceleration (90 msec before event enable or 170 msec after deployment)	0.0	G
DID \$33 Byte 360	\$7F	SDM Recorded Vehicle Roll Rate (90 msec before event enable or 170 msec after deployment)	0	deg/sec
DID \$33 Byte 361	\$7D	SDM Recorded Vehicle Lateral Acceleration (80 msec before event enable or 180 msec after deployment)	0.0	G
DID \$33 Byte 362	\$7D	SDM Recorded Vehicle Vertical Acceleration (80 msec before event enable or 180 msec after deployment)	0.0	G
DID \$33 Byte 363	\$7F	SDM Recorded Vehicle Roll Rate (80 msec before event enable or 180 msec after deployment)	0	deg/sec
DID \$33 Byte 364	\$7D	SDM Recorded Vehicle Lateral Acceleration (70 msec before event enable or 190 msec after deployment)	0.0	G
DID \$33 Byte 365	\$7D	SDM Recorded Vehicle Vertical Acceleration (70 msec before event enable or 190 msec after deployment)	0.0	G
DID \$33 Byte 366	\$7F	SDM Recorded Vehicle Roll Rate (70 msec before event enable or 190 msec after deployment)	0	deg/sec
DID \$33 Byte 367	\$7D	SDM Recorded Vehicle Lateral Acceleration (60 msec before event enable or 200 msec after deployment)	0.0	G
DID \$33 Byte 368	\$7D	SDM Recorded Vehicle Vertical Acceleration (60 msec before event enable or 200 msec after deployment)	0.0	G
DID \$33 Byte 369	\$7F	SDM Recorded Vehicle Roll Rate (60 msec before event enable or 200 msec after deployment)	0	deg/sec
DID \$33 Byte 370	\$7D	SDM Recorded Vehicle Lateral Acceleration (50 msec before event enable or 210 msec after deployment)	0.0	G
DID \$33 Byte 371	\$7D	SDM Recorded Vehicle Vertical Acceleration (50 msec before event enable or 210 msec after deployment)	0.0	G
DID \$33 Byte 372	\$7F	SDM Recorded Vehicle Roll Rate (50 msec before event enable or 210 msec after deployment)	0	deg/sec
DID \$33 Byte 373	\$7D	SDM Recorded Vehicle Lateral Acceleration (40 msec before event enable or 230 msec after deployment)	0.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$33 Byte 374	\$7D	SDM Recorded Vehicle Vertical Acceleration (40 msec before event enable or 230 msec after deployment)	0.0	G
DID \$33 Byte 375	\$7F	SDM Recorded Vehicle Roll Rate (40 msec before event enable or 230 msec after deployment)	0	deg/sec
DID \$33 Byte 376	\$7D	SDM Recorded Vehicle Lateral Acceleration (30 msec before event enable or 230 msec after deployment)	0.0	G
DID \$33 Byte 377	\$7D	SDM Recorded Vehicle Vertical Acceleration (30 msec before event enable or 230 msec after deployment)	0.0	G
DID \$33 Byte 378	\$7F	SDM Recorded Vehicle Roll Rate (30 msec before event enable or 230 msec after deployment)	0	deg/sec
DID \$33 Byte 379	\$7D	SDM Recorded Vehicle Lateral Acceleration (20 msec before event enable or 240 msec after deployment)	0.0	G
DID \$33 Byte 380	\$7D	SDM Recorded Vehicle Vertical Acceleration (20 msec before event enable or 240 msec after deployment)	0.0	G
DID \$33 Byte 381	\$7F	SDM Recorded Vehicle Roll Rate (20 msec before event enable or 240 msec after deployment)	0	deg/sec
DID \$33 Byte 382	\$7D	SDM Recorded Vehicle Lateral Acceleration (10 msec before event enable or 250 msec after deployment)	0.0	G
DID \$33 Byte 383	\$7D	SDM Recorded Vehicle Vertical Acceleration (10 msec before event enable or 250 msec after deployment)	0.0	G
DID \$33 Byte 384	\$7F	SDM Recorded Vehicle Roll Rate (10 msec before event enable or 250 msec after deployment)	0	deg/sec

Event Data General (part two)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$90 Byte 0	\$33	Vehicle Identification Number (VIN) Digit 1	3	
DID \$90 Byte 1	\$47	Vehicle Identification Number (VIN) Digit 2	G	
DID \$90 Byte 2	\$59	Vehicle Identification Number (VIN) Digit 3	Y	
DID \$90 Byte 3	\$46	Vehicle Identification Number (VIN) Digit 4	F	
DID \$90 Byte 4	\$4E	Vehicle Identification Number (VIN) Digit 5	N	
DID \$90 Byte 5	\$44	Vehicle Identification Number (VIN) Digit 6	D	
DID \$90 Byte 6	\$45	Vehicle Identification Number (VIN) Digit 7	E	
DID \$90 Byte 7	\$59	Vehicle Identification Number (VIN) Digit 8	Y	
DID \$90 Byte 8	\$33	Vehicle Identification Number (VIN) Digit 9	3	
DID \$90 Byte 9	\$41	Vehicle Identification Number (VIN) Digit 10	A	
DID \$90 Byte 10	\$53	Vehicle Identification Number (VIN) Digit 11	S	
DID \$90 Byte 11	\$36	Vehicle Identification Number (VIN) Digit 12	6	
DID \$90 Byte 12	\$33	Vehicle Identification Number (VIN) Digit 13	3	
DID \$90 Byte 13	\$38	Vehicle Identification Number (VIN) Digit 14	8	
DID \$90 Byte 14	\$34	Vehicle Identification Number (VIN) Digit 15	4	
DID \$90 Byte 15	\$34	Vehicle Identification Number (VIN) Digit 16	4	
DID \$90 Byte 16	\$33	Vehicle Identification Number (VIN) Digit 17	3	
DID \$9A Bytes 0-1	\$0401	System Type	Autoliv	
DID \$B4 Bytes 0-1	\$4153	Manufacturing Traceability Data, Component Identifier	AS	
DID \$B4 Bytes 2-5	\$35363336	Manufacturing Traceability Data, Part Number/Broadcast Code	5636	
DID \$B4 Byte 6	\$45	Manufacturing Traceability Data, Supplier Code	E	
DID \$B4 Bytes 7-15	\$3030303036353 93237	Manufacturing Traceability Data, Traceability Number	000065927	
DID \$C1 Bytes 0-3	\$00CE1463	Software Module Identifier 1	00CE1463	
DID \$C2 Bytes 0-3	\$013F9B57	Software Module Identifier 2	013F9B57	
DID \$C3 Bytes 0-3	\$0189ECCF	Software Module Identifier 3	0189ECCF	
DID \$CB Bytes 0-3	\$00CE1464	End Model Part Number	00CE1464	

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	3GYFNDEY3AS [REDACTED]
User	David L. Dennison
Case Number	[REDACTED]
EDR Data Imaging Date	12/22/2020
Crash Date	09/ [REDACTED] /2020
Filename	3GYFNDEY3AS [REDACTED].ACM.CDRX
Saved on	Tuesday, December 22 2020 at 10:33:58
Imaged with CDR version	Crash Data Retrieval Tool 19.6.2
Imaged with Software Licensed to (Company Name)	Product Defense Investigative Services
Reported with CDR version	Crash Data Retrieval Tool 19.6.2
Reported with Software Licensed to (Company Name)	Product Defense Investigative Services
EDR Device Type	Airbag Control Module
Event(s) recovered	Deployment, Deployment, Non-Deployment

Comments

Location: Hartlaubs Auto Parts, 497 Beck Rd., Gettysburg, PA 17325

Mileage: 100,632

Powered by the vehicle's battery.

Downloaded through the DLC / ALDL.

The air bag light came on at power-up and remained "ON". The driver's air bag and the side curtain air bags have deployed. David Dennison is alone.

Data Limitations

Recorded Crash Events:

There are two types of recorded crash events for Front, Side, and Rear (FSR) Events. The first is the Non-Deployment Event. A Non-Deployment Event records data but does not deploy the air bag(s). The minimum SDM Recorded Vehicle Velocity Change, that is needed to record a Non-Deployment Event, is five MPH [8 km/h]. A Non-Deployment Event contains Pre-Crash and Crash data. The oldest Non-Deployment event can be overwritten by a Deployment Event, if all three records are full and the Non-Deployment Event is not locked. A Non-Deployment Event can be overwritten by a more recent Non-Deployment Event if all three records are full and the Non-Deployment is older than approximately 250 ignition cycles. Also, a Non-Deployment event can be recorded if one of the following occurs without the Deployment of any of the frontal air bags, side air bags, or roll bars:

- Pretensioner(s) only Deployment
- Head Rest Deployment
- Battery Cut-Off Deployment

The second type of SDM recorded crash event for FSR Events is the Deployment Event. It also contains Pre-Crash and Crash data. Deployment Events cannot be overwritten or cleared by the SDM.

Rollover Events contain Pre-Crash and Crash data. Rollover events follow the same rules as FSR Deployment events.

The SDM can store up to three Events.

Data:

For FSR Events, SDM Recorded Vehicle Velocity Change reflects the change in velocity that the sensing system experienced during the recorded portion of the event. SDM Recorded Vehicle Velocity Change is the change in velocity during the recording time and is not the speed the vehicle was traveling before the event, and is also not the Barrier Equivalent Velocity. For Deployment Events, the SDM will record 220 milliseconds of data after the Deployment criteria is met and up to 70 milliseconds before the Deployment criteria is met. For Non-Deployment Events, the SDM will record the first 300 milliseconds of data after algorithm enable.

For Rollover Events, the SDM may record Lateral Acceleration, Vertical Acceleration, and Roll Rate data, if the SDM is rollover capable. This data reflects what the sensing system experienced during the recorded portion of the event. For Non-Deployment (Non-rollover) Events, the SDM will record 750 milliseconds of data before a calibrated angle threshold is reached. For Deployment Events, the SDM will record up to 490 milliseconds of data before the Deployment criteria is met and 250 milliseconds after the Deployment criteria is met.

-Deployment loops may be displayed as being deployed in a Non-Deployment event record, if a Deployment event is qualified during the Non-Deployment event. That is, if two or more events are occurring at the same time and one is a Non-Deployment event and one of the others is a Deployment event, and the Deployment event is qualified while the Non-Deployment is still active, the deployed loops may be recorded in the Non-Deployment event record.

-Time between events is recorded in 10 msec intervals and is displayed in seconds for a maximum time of 655.33 seconds.

-The CDR tool displays time from Algorithm Enable (AE) to time of Deployment command in a Deployment event and AE to time of maximum SDM recorded vehicle velocity change in a Non-Deployment event. Time from AE begins when the first air bag system

enable threshold is met and ends when Deployment command criteria is met or at maximum SDM recorded vehicle velocity change. Any air bag systems may be a source of an enable.

- Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change is captured when the largest, absolute value of either the Longitudinal or Lateral Recorded Vehicle Velocity Change occurs. The Maximum may occur between the recorded 10 millisecond sample points.
- Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been interrupted and not fully written.
- SDM Recorded Vehicle Speed accuracy can be affected by various factors, including but not limited to the following:
 - Significant changes in the tire's rolling radius
 - Final drive axle ratio changes
 - Wheel lockup and wheel slip
- Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.
- Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before AE. That is to say, the last data point may have been captured just before AE but no more than 0.5 second before AE. All subsequent Pre-crash data values are referenced from this data point.
- Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:
 - The SDM receives a message with an "invalid" flag from the module sending the pre-crash data
- Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:
 - No data is received from the module sending the pre-crash data
- For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.
- Belt Switch Circuit Status indicates the status of the seat belt switch circuit.
- The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.
- Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.
- Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.
- Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-Deployments, or Rollover events) that have occurred during the SDM's lifetime.
- For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.
- Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop deployment times for subsequent deployment type events, during the same ignition cycle, will not be recorded. Also, forced timer loops, will not be shown as being commanded to deploy. Loops without their own independent deployment calibration are called "forced timer loops." Examples of a forced timer loops are Pretensioner Deployment Loop #2 and Knee Deployment Loop.
- Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously may be reported higher than Ignition Cycles At Event because the Ignition Cycles SIR Warning Lamp was ON/OFF counter is not cleared during the vehicle build process.
- Ignition Cycles At Event may be reported higher than Ignition Cycles At Investigation by one ignition cycle. This is due to the way Ignition Cycles At Investigation is written during a vehicle power loss situation.
- The reported range of the longitudinal and lateral acceleration values is approximately ± 50 g.
- All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

Data Source:

All SDM recorded data is measured, calculated, and stored internally, except for the following:

- Vehicle Status Data (Pre-Crash) is transmitted to the SDM, by Body Control Module, via the vehicle's communication network.
- The Belt Switch Circuit is wired directly to the SDM.

Data Element Sign Convention:

The following table provides an explanation of the sign notation for data elements that may be included in this CDR report. Directional references to sign notation are all from the perspective of the driver when seated in the vehicle facing the direction of forward vehicle travel.

Data Element Name	Positive Sign Notation Indicates
Longitudinal Velocity Change	Forward
Lateral Acceleration	Left to Right
Lateral Velocity Change	Left to Right
Vertical Acceleration	Downward
Roll Rate	Clockwise Rotation

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 tool.

01038_SDM10_SDM10i-autoliv_r025

Event Data (General)

Ignition Cycles At Investigation	17567
ESS # 1 Traceability Data	AU2577E0128DAA1D
ESS # 2 Traceability Data	AT2577E00CB19BDF
ESS # 3 Traceability Data	AH2577E0128FE87E
ESS # 4 Traceability Data	AJ2577E00CB181F2
ESS # 5 Traceability Data	DA2577E0128DADCD
ESS # 6 Traceability Data	DB2577E0128FB1C3
ESS # 7 Traceability Data	000000E000000000
ESS # 8 Traceability Data	000000E000000000
Dynamic Deployment Event Counter	2
Dynamic Event Counter	4
Dynamic OnStar Notification Event Counter	2
Vehicle Identification Number	3GYFNDEY3AS [REDACTED]
System Type	Autoliv
Manufacturing Traceability Data	AS5636E000065927
Software Module Identifier 1	00CE1463
Software Module Identifier 2	013F9B57
Software Module Identifier 3	0189ECCF
End Model Part Number	00CE1464

Event Data (Event Record 1)

Event Recording Complete	Yes
Event Record Type	Deployment
Crash Record Locked	Yes
OnStar Deployment Status Data Sent	Yes
OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes
Deployment Event Counter	1
Event Counter	1
OnStar Notification Event Counter	1
Algorithm Active: Rear	Yes
Algorithm Active: Rollover	Yes
Algorithm Active: Side	Yes
Algorithm Active: Frontal	Yes
Ignition Cycles At Event	17558
Time Between Events (sec)	Data Not Available
Concurrent Event Flag Set	No
Event Severity Status: Rollover	No
Event Severity Status: Rear	No
Event Severity Status: Right Side	No
Event Severity Status: Left Side	No
Event Severity Status: Frontal Stage 2	Yes
Event Severity Status: Frontal Stage 1	Yes
Event Severity Status: Frontal Pretensioner	Yes
Driver 1st Stage Deployment Loop Commanded	Yes
Passenger 1st Stage Deployment Loop Commanded	No
Driver 2nd Stage Deployment Loop Commanded	Yes
Passenger 2nd Stage Deployment Loop Commanded	No
Driver Pretensioner Deployment Loop #1 Commanded	Yes
Passenger Pretensioner Deployment Loop #1 Commanded	Yes
Driver Pretensioner Deployment Loop #2 Commanded	Yes
Passenger Pretensioner Deployment Loop #2 Commanded	Yes
Driver Thorax Loop Commanded	No
Passenger Thorax Loop Commanded	No
Left Row 1 Roof Rail/Head Curtain Loop Commanded	Yes
Right Row 1 Roof Rail/Head Curtain Loop Commanded	Yes
Driver Belt Switch Circuit Status	Buckled
Passenger Belt Switch Circuit Status	Not Buckled
Passenger Seat Occupancy Status	Empty
Passenger Classification Status	Not Applicable
Passenger Air Bag ON Indicator Status	Off
Passenger Air Bag OFF Indicator Status	On
Low Tire Pressure Warning Lamp	Off
SIR Warning Lamp Status	Off
SIR Warning Lamp ON/OFF Time Continuously (seconds)	655330
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	16882
Ignition Cycles Since DTCs Were Last Cleared at Event Enable	253
Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change (msec)	260
Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH [km/h]	-4 [-7]
Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH [km/h]	-1 [-2]
Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	24
Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	27
Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec)	129
Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec)	129
Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec)	6

Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec)	6
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DTCs Present at Time of Event (Event Record 1)

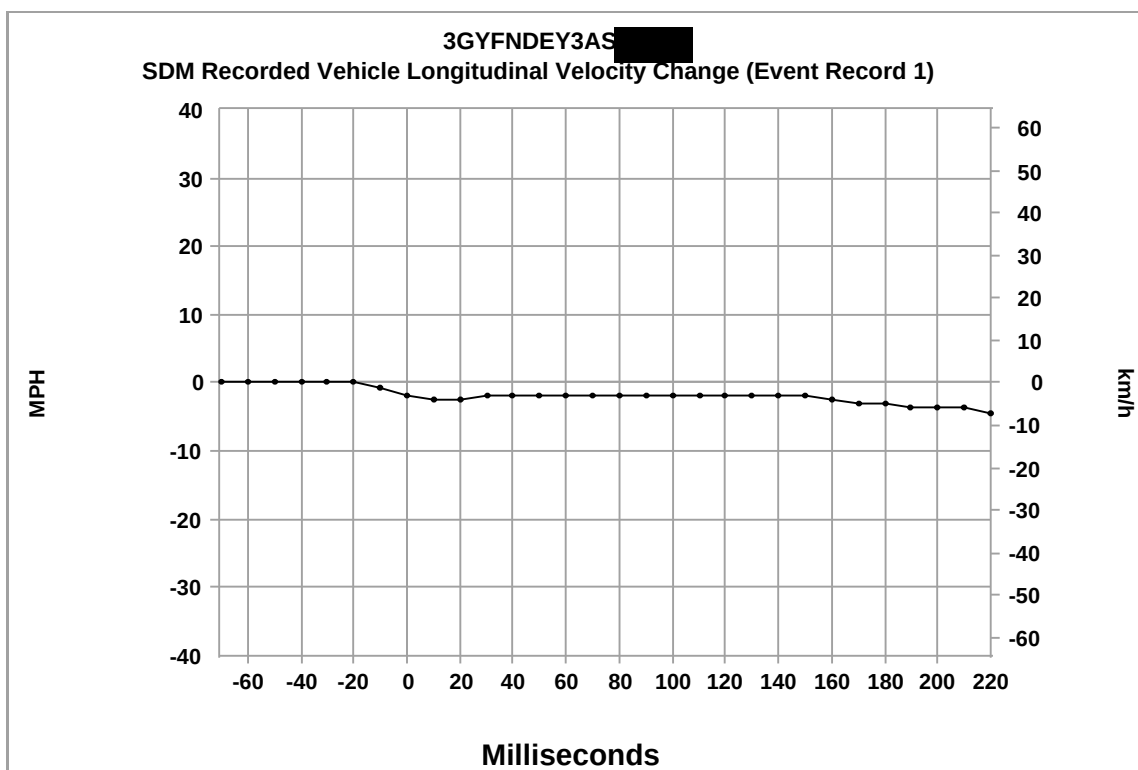
B0052-00

Pre-Crash Data -1 to -.5 sec (Event Record 1)

Times (sec)	Cruise Control Active	Cruise Control Resume Switch Active	Cruise Control Set Switch Active	Engine Torque (lb-ft [N-m])	Reduced Engine Power Mode Indicator
-1.0	No	No	No	119 [162]	Off
-0.5	No	No	No	196 [266]	Off

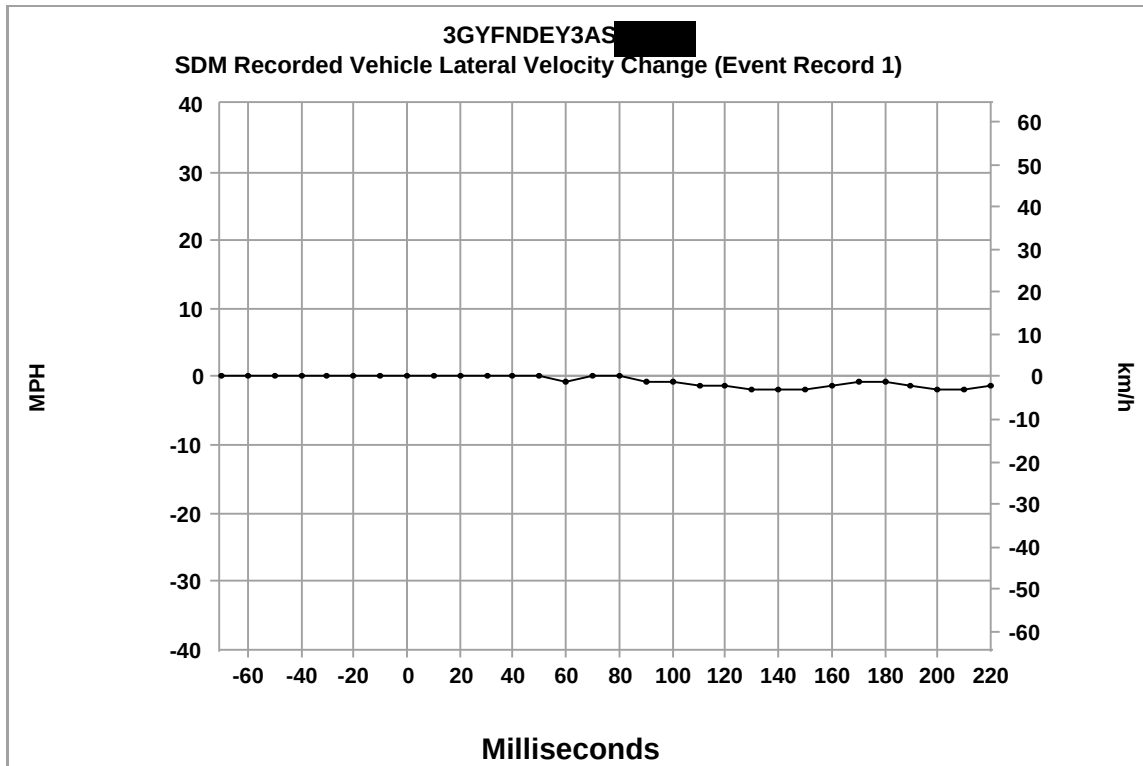
Pre-Crash Data -2.5 to -.5 sec (Event Record 1)

Times (sec)	Accelerator Pedal Position (percent)	Brake Switch Circuit State	Engine Speed	Throttle Position (%)	Vehicle Speed (MPH [km/h])
-2.5	65	Off	2496	52	39 [63]
-2.0	70	Off	3008	60	39 [63]
-1.5	86	Off	3648	63	40 [64]
-1.0	100	Off	4608	92	40 [64]
-0.5	38	Off	4608	39	40 [65]



Time (msec)	Delta-V, longitudinal (MPH)	Delta-V, longitudinal (km/h)
-70	0.0	0.0
-60	0.0	0.0
-50	0.0	0.0
-40	0.0	0.0
-30	0.0	0.0
-20	0.0	0.0
-10	-0.6	-1.0
0	-1.9	-3.0
10	-2.5	-4.0
20	-2.5	-4.0
30	-1.9	-3.0
40	-1.9	-3.0
50	-1.9	-3.0
60	-1.9	-3.0
70	-1.9	-3.0
80	-1.9	-3.0
90	-1.9	-3.0
100	-1.9	-3.0
110	-1.9	-3.0
120	-1.9	-3.0
130	-1.9	-3.0

Time (msec)	Delta-V, longitudinal (MPH)	Delta-V, longitudinal (km/h)
140	-1.9	-3.0
150	-1.9	-3.0
160	-2.5	-4.0
170	-3.1	-5.0
180	-3.1	-5.0
190	-3.7	-6.0
200	-3.7	-6.0
210	-3.7	-6.0
220	-4.3	-7.0



Time (msec)	Delta-V, lateral (MPH)	Delta-V, lateral (km/h)
-70	0.0	0.0
-60	0.0	0.0
-50	0.0	0.0
-40	0.0	0.0
-30	0.0	0.0
-20	0.0	0.0
-10	0.0	0.0
0	0.0	0.0
10	0.0	0.0
20	0.0	0.0
30	0.0	0.0
40	0.0	0.0
50	0.0	0.0
60	-0.6	-1.0
70	0.0	0.0
80	0.0	0.0
90	-0.6	-1.0
100	-0.6	-1.0
110	-1.2	-2.0
120	-1.2	-2.0
130	-1.9	-3.0

Time (msec)	Delta-V, lateral (MPH)	Delta-V, lateral (km/h)
140	-1.9	-3.0
150	-1.9	-3.0
160	-1.2	-2.0
170	-0.6	-1.0
180	-0.6	-1.0
190	-1.2	-2.0
200	-1.9	-3.0
210	-1.9	-3.0
220	-1.2	-2.0

SDM Recorded Vehicle Lateral Acceleration (Event Record 1)

Contains No Recorded Data

SDM Recorded Vehicle Vertical Acceleration (Event Record 1)

Contains No Recorded Data

SDM Recorded Vehicle Roll Rate (Event Record 1)

Contains No Recorded Data

Event Data (Event Record 2)

Event Recording Complete	Yes
Event Record Type	Deployment
Crash Record Locked	Yes
OnStar Deployment Status Data Sent	Yes
OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes
Deployment Event Counter	2
Event Counter	2
OnStar Notification Event Counter	2
Algorithm Active: Rear	Yes
Algorithm Active: Rollover	Yes
Algorithm Active: Side	Yes
Algorithm Active: Frontal	Yes
Ignition Cycles At Event	17558
Time Between Events (sec)	0.75
Concurrent Event Flag Set	No
Event Severity Status: Rollover	No
Event Severity Status: Rear	No
Event Severity Status: Right Side	No
Event Severity Status: Left Side	No
Event Severity Status: Frontal Stage 2	No
Event Severity Status: Frontal Stage 1	Yes
Event Severity Status: Frontal Pretensioner	Yes
Driver 1st Stage Deployment Loop Commanded	Yes
Passenger 1st Stage Deployment Loop Commanded	No
Driver 2nd Stage Deployment Loop Commanded	No
Passenger 2nd Stage Deployment Loop Commanded	No
Driver Pretensioner Deployment Loop #1 Commanded	Yes
Passenger Pretensioner Deployment Loop #1 Commanded	Yes
Driver Pretensioner Deployment Loop #2 Commanded	Yes
Passenger Pretensioner Deployment Loop #2 Commanded	Yes
Driver Thorax Loop Commanded	No
Passenger Thorax Loop Commanded	No
Left Row 1 Roof Rail/Head Curtain Loop Commanded	No
Right Row 1 Roof Rail/Head Curtain Loop Commanded	No
Driver Belt Switch Circuit Status	Buckled
Passenger Belt Switch Circuit Status	Not Buckled
Passenger Seat Occupancy Status	Empty
Passenger Classification Status	Not Applicable
Passenger Air Bag ON Indicator Status	Off
Passenger Air Bag OFF Indicator Status	On
Low Tire Pressure Warning Lamp	Off
SIR Warning Lamp Status	Off
SIR Warning Lamp ON/OFF Time Continuously (seconds)	655330
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	16882
Ignition Cycles Since DTCs Were Last Cleared at Event Enable	253
Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change (msec)	270
Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH [km/h]	-8 [-13]
Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH [km/h]	4 [6]
Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec)	Data Not Available

Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec)	Data Not Available
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DTCs Present at Time of Event (Event Record 2)

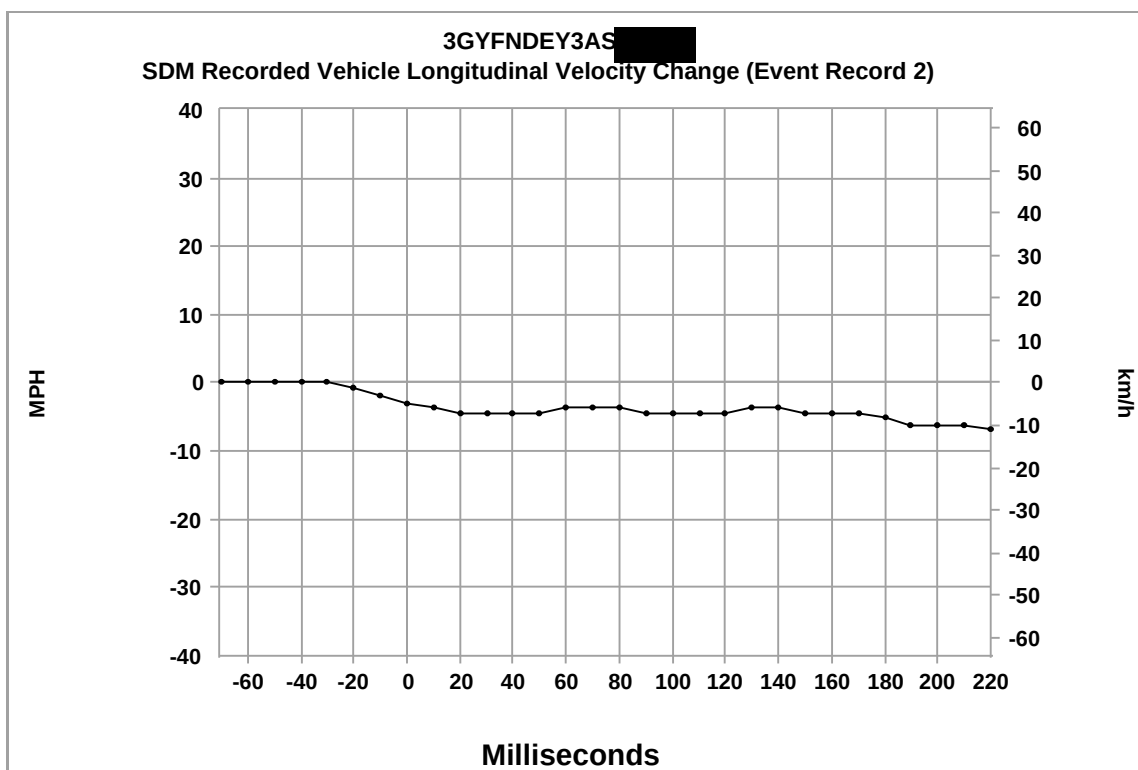
B0052-00

Pre-Crash Data -1 to -.5 sec (Event Record 2)

Times (sec)	Cruise Control Active	Cruise Control Resume Switch Active	Cruise Control Set Switch Active	Engine Torque (lb-ft [N-m])	Reduced Engine Power Mode Indicator
-1.0	No	No	No	75 [102]	Off
-0.5	No	No	No	-38 [-51]	Off

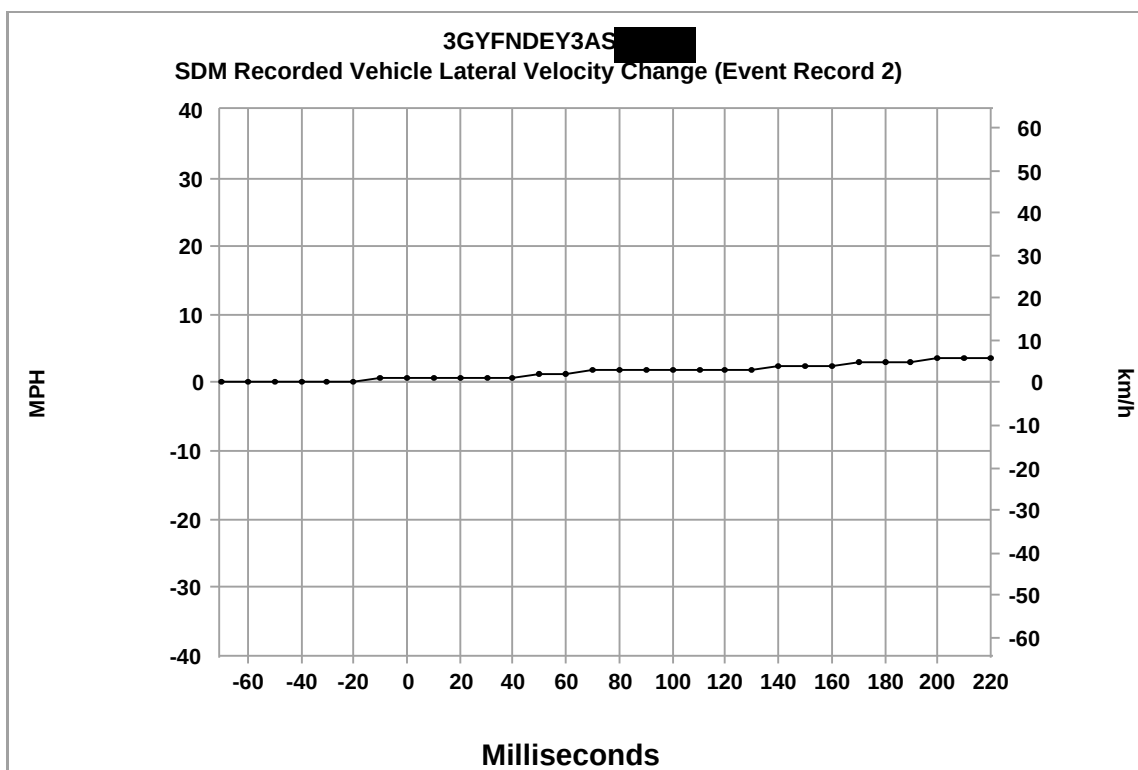
Pre-Crash Data -2.5 to -.5 sec (Event Record 2)

Times (sec)	Accelerator Pedal Position (percent)	Brake Switch Circuit State	Engine Speed	Throttle Position (%)	Vehicle Speed (MPH [km/h])
-2.5	86	Off	3648	63	40 [64]
-2.0	100	Off	4608	92	40 [64]
-1.5	38	Off	4608	39	40 [65]
-1.0	100	Off	4736	38	43 [69]
-0.5	68	Off	4032	27	36 [58]



Time (msec)	Delta-V, longitudinal (MPH)	Delta-V, longitudinal (km/h)
-70	0.0	0.0
-60	0.0	0.0
-50	0.0	0.0
-40	0.0	0.0
-30	0.0	0.0
-20	-0.6	-1.0
-10	-1.9	-3.0
0	-3.1	-5.0
10	-3.7	-6.0
20	-4.3	-7.0
30	-4.3	-7.0
40	-4.3	-7.0
50	-4.3	-7.0
60	-3.7	-6.0
70	-3.7	-6.0
80	-3.7	-6.0
90	-4.3	-7.0
100	-4.3	-7.0
110	-4.3	-7.0
120	-4.3	-7.0
130	-3.7	-6.0

Time (msec)	Delta-V, longitudinal (MPH)	Delta-V, longitudinal (km/h)
140	-3.7	-6.0
150	-4.3	-7.0
160	-4.3	-7.0
170	-4.3	-7.0
180	-5.0	-8.0
190	-6.2	-10.0
200	-6.2	-10.0
210	-6.2	-10.0
220	-6.8	-11.0



Time (msec)	Delta-V, lateral (MPH)	Delta-V, lateral (km/h)
-70	0.0	0.0
-60	0.0	0.0
-50	0.0	0.0
-40	0.0	0.0
-30	0.0	0.0
-20	0.0	0.0
-10	0.6	1.0
0	0.6	1.0
10	0.6	1.0
20	0.6	1.0
30	0.6	1.0
40	0.6	1.0
50	1.2	2.0
60	1.2	2.0
70	1.9	3.0
80	1.9	3.0
90	1.9	3.0
100	1.9	3.0
110	1.9	3.0
120	1.9	3.0
130	1.9	3.0

Time (msec)	Delta-V, lateral (MPH)	Delta-V, lateral (km/h)
140	2.5	4.0
150	2.5	4.0
160	2.5	4.0
170	3.1	5.0
180	3.1	5.0
190	3.1	5.0
200	3.7	6.0
210	3.7	6.0
220	3.7	6.0

SDM Recorded Vehicle Lateral Acceleration (Event Record 2)

Contains No Recorded Data

SDM Recorded Vehicle Vertical Acceleration (Event Record 2)

Contains No Recorded Data

SDM Recorded Vehicle Roll Rate (Event Record 2)

Contains No Recorded Data

Event Data (Event Record 3)

Event Recording Complete	Yes
Event Record Type	Non-Deployment
Crash Record Locked	No
OnStar Deployment Status Data Sent	Yes
OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes
Deployment Event Counter	2
Event Counter	3
OnStar Notification Event Counter	2
Algorithm Active: Rear	Yes
Algorithm Active: Rollover	Yes
Algorithm Active: Side	Yes
Algorithm Active: Frontal	Yes
Ignition Cycles At Event	17558
Time Between Events (sec)	0.42
Concurrent Event Flag Set	No
Event Severity Status: Rollover	No
Event Severity Status: Rear	No
Event Severity Status: Right Side	No
Event Severity Status: Left Side	No
Event Severity Status: Frontal Stage 2	No
Event Severity Status: Frontal Stage 1	No
Event Severity Status: Frontal Pretensioner	No
Driver 1st Stage Deployment Loop Commanded	No
Passenger 1st Stage Deployment Loop Commanded	No
Driver 2nd Stage Deployment Loop Commanded	No
Passenger 2nd Stage Deployment Loop Commanded	No
Driver Pretensioner Deployment Loop #1 Commanded	No
Passenger Pretensioner Deployment Loop #1 Commanded	No
Driver Pretensioner Deployment Loop #2 Commanded	No
Passenger Pretensioner Deployment Loop #2 Commanded	No
Driver Thorax Loop Commanded	No
Passenger Thorax Loop Commanded	No
Left Row 1 Roof Rail/Head Curtain Loop Commanded	No
Right Row 1 Roof Rail/Head Curtain Loop Commanded	No
Driver Belt Switch Circuit Status	Buckled
Passenger Belt Switch Circuit Status	Not Buckled
Passenger Seat Occupancy Status	Empty
Passenger Classification Status	Not Applicable
Passenger Air Bag ON Indicator Status	Off
Passenger Air Bag OFF Indicator Status	On
Low Tire Pressure Warning Lamp	Off
SIR Warning Lamp Status	Off
SIR Warning Lamp ON/OFF Time Continuously (seconds)	655330
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	16882
Ignition Cycles Since DTCs Were Last Cleared at Event Enable	253
Time From Algorithm Enable to Maximum SDM Recorded Vehicle Velocity Change (msec)	200
Longitudinal SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH [km/h]	-2 [-4]
Lateral SDM Recorded Vehicle Velocity Change at time of Maximum SDM Recorded Vehicle Velocity Change MPH [km/h]	5 [8]
Driver 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Driver 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Passenger 1st Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Passenger 2nd Stage Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Driver Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Passenger Thorax/Curtain Time From Algorithm Enable to Deployment Command Criteria Met (msec)	Data Not Available
Driver Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec)	Data Not Available

Passenger Pretensioner Time From Algorithm Enable to Deployment Loop #1 or Loop #2 Command Criteria Met (msec)	Data Not Available
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DTCs Present at Time of Event (Event Record 3)

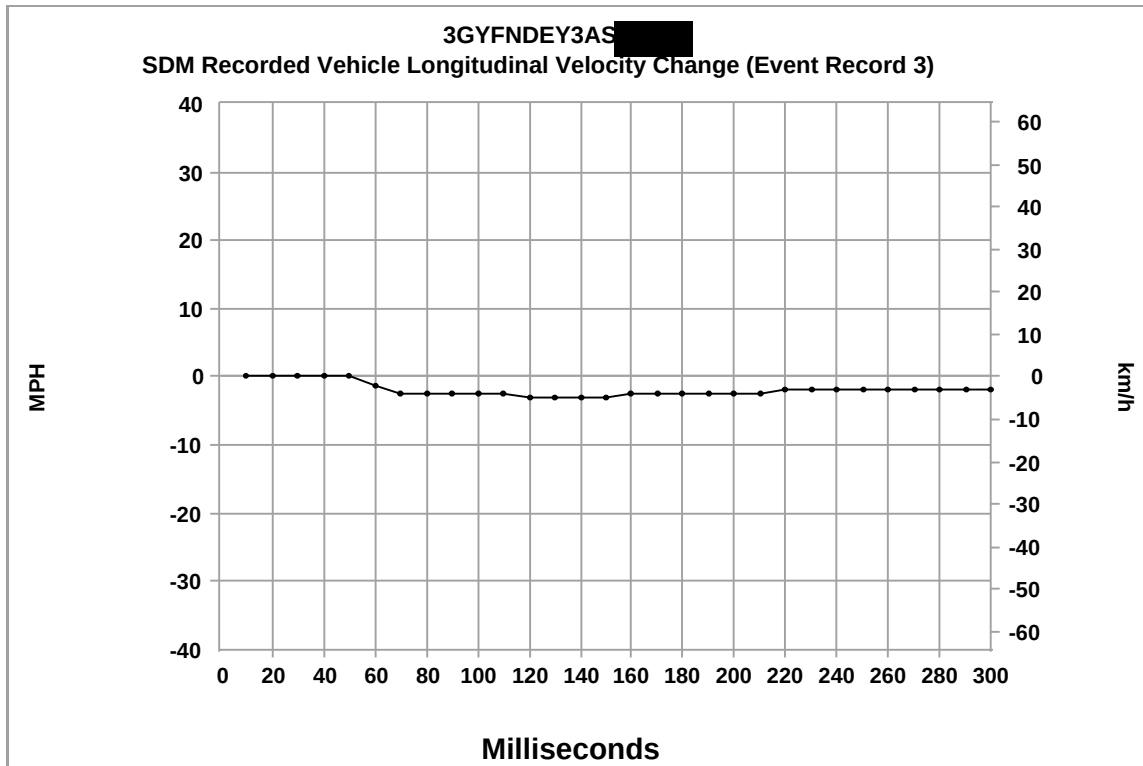
B0052-00

Pre-Crash Data -1 to -.5 sec (Event Record 3)

Times (sec)	Cruise Control Active	Cruise Control Resume Switch Active	Cruise Control Set Switch Active	Engine Torque (lb-ft [N-m])	Reduced Engine Power Mode Indicator
-1.0	No	No	No	-38 [-51]	Off
-0.5	No	No	No	-24 [-32]	Off

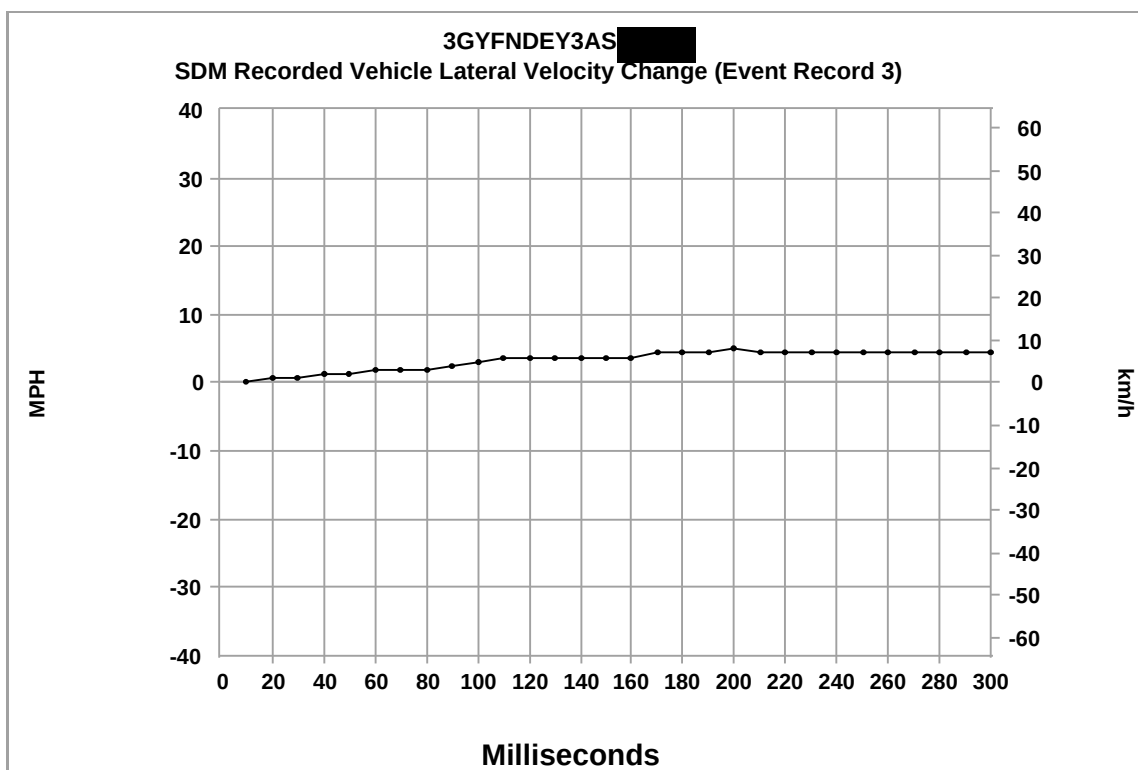
Pre-Crash Data -2.5 to -.5 sec (Event Record 3)

Times (sec)	Accelerator Pedal Position (percent)	Brake Switch Circuit State	Engine Speed	Throttle Position (%)	Vehicle Speed (MPH [km/h])
-2.5	100	Off	4608	92	40 [64]
-2.0	38	Off	4608	39	40 [65]
-1.5	100	Off	4736	38	43 [69]
-1.0	68	Off	4032	27	36 [58]
-0.5	0	Off	3264	26	33 [53]



Time (msec)	Delta-V, longitudinal (MPH)	Delta-V, longitudinal (km/h)
10	0.0	0.0
20	0.0	0.0
30	0.0	0.0
40	0.0	0.0
50	0.0	0.0
60	-1.2	-2.0
70	-2.5	-4.0
80	-2.5	-4.0
90	-2.5	-4.0
100	-2.5	-4.0
110	-2.5	-4.0
120	-3.1	-5.0
130	-3.1	-5.0
140	-3.1	-5.0
150	-3.1	-5.0
160	-2.5	-4.0
170	-2.5	-4.0
180	-2.5	-4.0
190	-2.5	-4.0
200	-2.5	-4.0
210	-2.5	-4.0

Time (msec)	Delta-V, longitudinal (MPH)	Delta-V, longitudinal (km/h)
220	-1.9	-3.0
230	-1.9	-3.0
240	-1.9	-3.0
250	-1.9	-3.0
260	-1.9	-3.0
270	-1.9	-3.0
280	-1.9	-3.0
290	-1.9	-3.0
300	-1.9	-3.0



Time (msec)	Delta-V, lateral (MPH)	Delta-V, lateral (km/h)
10	0.0	0.0
20	0.6	1.0
30	0.6	1.0
40	1.2	2.0
50	1.2	2.0
60	1.9	3.0
70	1.9	3.0
80	1.9	3.0
90	2.5	4.0
100	3.1	5.0
110	3.7	6.0
120	3.7	6.0
130	3.7	6.0
140	3.7	6.0
150	3.7	6.0
160	3.7	6.0
170	4.3	7.0
180	4.3	7.0
190	4.3	7.0
200	5.0	8.0
210	4.3	7.0

Time (msec)	Delta-V, lateral (MPH)	Delta-V, lateral (km/h)
220	4.3	7.0
230	4.3	7.0
240	4.3	7.0
250	4.3	7.0
260	4.3	7.0
270	4.3	7.0
280	4.3	7.0
290	4.3	7.0
300	4.3	7.0

SDM Recorded Vehicle Lateral Acceleration (Event Record 3)

Contains No Recorded Data

SDM Recorded Vehicle Vertical Acceleration (Event Record 3)

Contains No Recorded Data

SDM Recorded Vehicle Roll Rate (Event Record 3)

Contains No Recorded Data

Hexadecimal Data

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DPID \$15

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DPID \$16

08 09 0A 0D 0E 00 00

DPID \$17

00 00 00 00 00 00 00

DPID \$32

00 FD 44 9F 00 00 00

DPID \$35

78 00 00 00 00 00 00

DID \$01

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DID \$03

41 54 32 35 37 37 45 30 30 43 42 31 39 42 44 46

DID \$05

41 48 32 35 37 37 45 30 31 32 38 46 45 38 37 45

DID \$07

41 4A 32 35 37 37 45 30 30 43 42 31 38 31 46 32

DID \$09

44 41 32 35 37 37 45 30 31 32 38 44 41 44 43 44

DID \$0B

44 42 32 35 37 37 45 30 31 32 38 46 42 31 43 33

DID \$0D

30 30 30 30 30 30 45 30 30 30 30 30 30 30 30 30

DID \$0F

30 30 30 30 30 30 45 30 30 30 30 30 30 30 30 30

DID \$30

02 00 04 02

DID \$90

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DID \$9A

04 01

DID \$B4

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DID \$C2

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DID \$C3

01 89 EC CF

DID \$CB
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DID \$31

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0160 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0170 7D 7F 7D 7D 7F 7D 7D 7F 7D
0180 7F 7D 7D 7F 7D 7D 7F 7D 7D 7F
0190 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0200 7D 7F 7D 7D 7F 7D 7D 7F 7D 7D
0210 7F 7D 7D 7F 7D 7D 7F 7D 7D 7F
0220 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0230 7D 7F 7D 7D 7F 7D 7D 7F 7D 7D
0240 7F 7D 7D 7F 7D 7D 7F 7D 7D 7F
0250 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0260 7D 7F 7D 7D 7F 7D 7D 7F 7D 7D
0270 7F 7D 7D 7F 7D 7D 7F 7D 7D 7F
0280 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0290 7D 7F 7D 7D 7F 7D 7D 7F 7D 7D
0300 7F 7D 7D 7F 7D 7D 7F 7D 7D 7F
0310 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0320 7D 7F 7D 7D 7F 7D 7D 7F 7D 7D
0330 7F 7D 7D 7F 7D 7D 7F 7D 7D 7F
0340 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0350 7D 7F 7D 7D 7F 7D 7D 7F 7D 7D
0360 7F 7D 7D 7F 7D 7D 7F 7D 7D 7F
0370 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0380 7D 7F 7D 7D 7F 00 11 00 00 00
0390 11 00 11 70 11 01 11 00 00 00
0400 30 0D FB 00 21 00 00 00 11 00
0410 11 70 11 01 11 00 00 00 30 0D
0420 FB 00 00 00 00 00 00 00 00 00
0430 00 00 00 00 00 00 00 00 00 00
0440 00 00 00 00 00 00 00 00 00 00
0450 00 00 00 00 00 00 00 00 00 00
0460 00 00 00 00 00 00 00 00 00 00
0470 00 00 00 00 00 00 00 00 00 00
0480 00 00 00 00 00 00 00 00 00 00
0490 00 00 00 00 00 00 00 00 CC 19
```

DID \$33

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0000 A5 30 02 00 03 02 0F 44 96 00
0010 2A 00 00 00 00 00 00 00 00 00
0020 4C 00 FC F0 00 00 C0 10 00 44
0030 64 26 64 00 00 00 00 33 3F 4A
0040 48 48 06 5F 06 3A 1A 1B 26 27
0050 5C 35 3A 45 41 40 00 FF FD 41
0060 F2 FD 00 00 00 00 00 00 00 00
0070 00 00 00 00 00 00 00 00 00 00
0080 00 00 00 00 00 00 80 52 00 14
0090 7B 87 FF FF FF FF FF FF FF
0100 7F 7F 7F 80 7F 80 7F 81 7F 81
0110 7D 82 7B 82 7B 82 7B 83 7B 84
0120 7B 85 7A 85 7A 85 7A 85 7A 85
0130 7B 85 7B 86 7B 86 7B 86 7B 87
0140 7B 86 7C 86 7C 86 7C 86 7C 86
0150 7C 86 7C 86 7C 86 7C 86 7C 86
0160 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
0170 7D 7F 7D 7D 7F 7D 7D 7F 7D 7D
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0220 7D 7D 7F 7D 7D 7F 7D 7D 7F 7D
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0230	7D	7F	7D	7D	7F	7D	7D	7F	7D	7D
0240	7F	7D	7D	7F	7D	7D	7F	7D	7D	7F
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0260	7D	7F	7D	7D	7F	7D	7D	7F	7D	7D
0270	7F	7D	7D	7F	7D	7D	7F	7D	7D	7F
0280	7D	7D	7F	7D	7D	7F	7D	7D	7F	7D
0290	7D	7F	7D	7D	7F	7D	7D	7F	7D	7D
0300	7F	7D	7D	7F	7D	7D	7F	7D	7D	7F
0310	7D	7D	7F	7D	7D	7F	7D	7D	7F	7D
0320	7D	7F	7D	7D	7F	7D	7D	7F	7D	7D
0330	7F	7D	7D	7F	7D	7D	7F	7D	7D	7F
0340	7D	7D	7F	7D	7D	7F	7D	7D	7F	7D
0350	7D	7F	7D	7D	7F	7D	7D	7F	7D	7D
0360	7F	7D	7D	7F	7D	7D	7F	7D	7D	7F
0370	7D	7D	7F	7D	7D	7F	7D	7D	7F	7D
0380	7D	7F	7D	7D	7F	00	00	00	00	00
0390	00	00	00	00	00	00	00	00	00	00
0400	00	00	00	00	00	00	00	00	00	00
0410	00	00	00	00	00	00	00	00	00	00
0420	00	00	00	00	00	00	00	00	00	00
0430	00	00	00	00	00	00	00	00	00	00
0440	00	00	00	00	00	00	00	00	00	00
0450	00	00	00	00	00	00	00	00	00	00
0460	00	00	00	00	00	00	00	00	00	00
0470	00	00	00	00	00	00	00	00	00	00
0480	00	00	00	00	00	00	00	00	00	00
0490	00	00	00	00	00	00	00	00	DB	19

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Diagnostics

 Manage Diagnostic Packages

 Review Stored Data

 Preferences

 Release Notes

 Language

Days Remaining Until Lease Expires

13

 Close Application

 Back

 Home

 Vehicle Menu

 Enter

GDS 2 v.22.1.02500 ● GM Global v2020.9.1



10:41 AM
12/22/2020

Vehicle Selection

Device:

MDI: [REDACTED]

Select Device

Disconnect

☐ Navigate Without Device

Press Enter To Continue.

Make	Cadillac
Model	SRX
Model Year	2010

VIN: 3GYFNDEY3AS [REDACTED]

Read VIN

Clear Vehicle Selection

Copy VIN

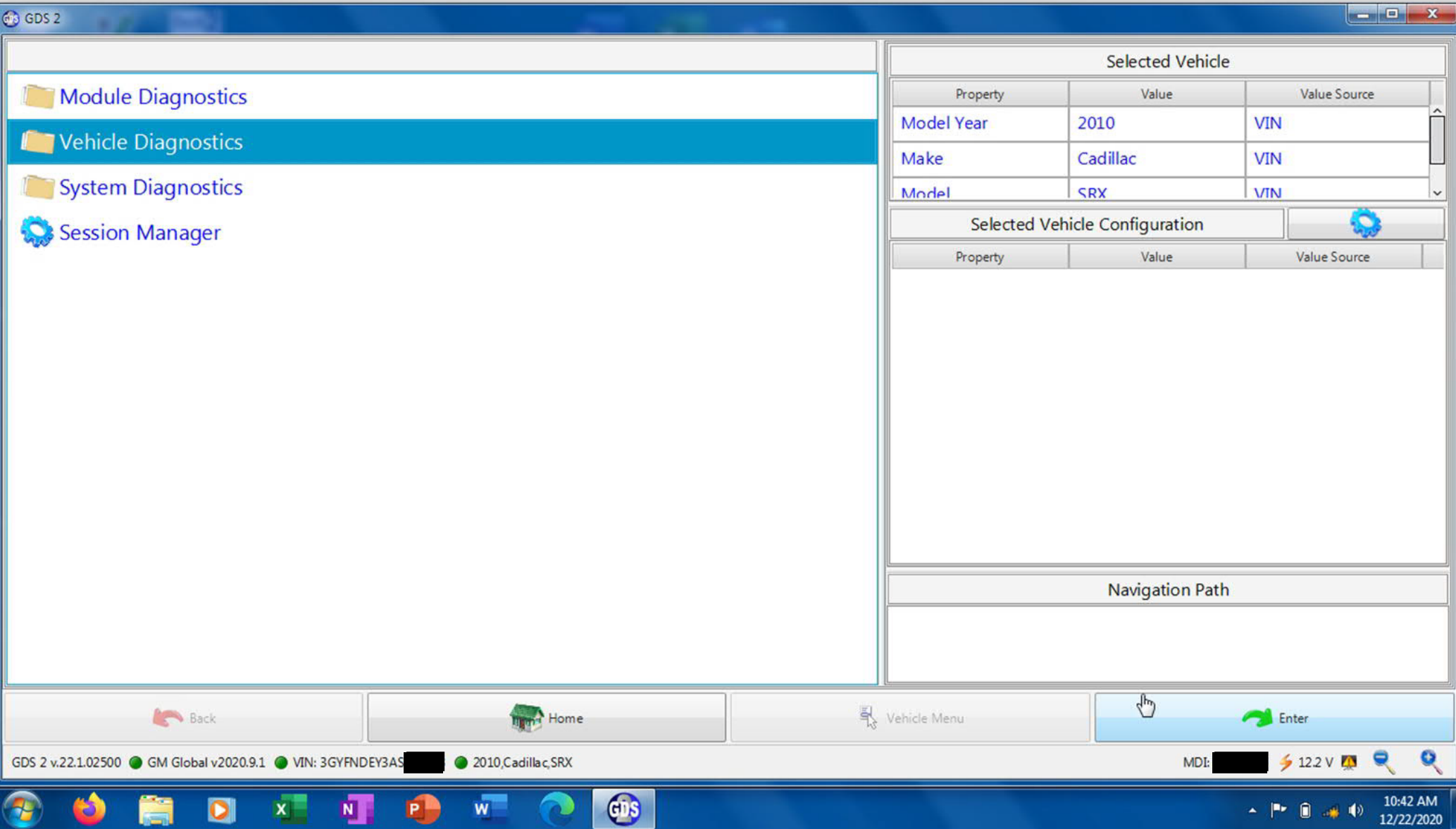
VIN	Model Year	Make	Model	Timestamp
3GPCREC6GG [REDACTED]	2016	Chevrolet	Silverado	Oct 22, 2020 11:44:07 AM
2GNALCEK6H1 [REDACTED]	2017	Chevrolet	Equinox	Oct 7, 2020 1:04:55 PM
1GNSKCKCXFR [REDACTED]	2015	Chevrolet	Tahoe	Oct 2, 2020 11:29:22 AM
3GTU2VEC5EG [REDACTED]	2014	GMC	Sierra	Sep 4, 2020 11:13:49 AM
2GNAXSEV5J5 [REDACTED]	2018	Chevrolet	Equinox	Aug 12, 2020 10:56:59 AM
1GCVKREH6EZ [REDACTED]	2014	Chevrolet	Silverado	Jul 8, 2020 10:04:18 AM
1GKS2CKJ3HR [REDACTED]	2017	GMC	Yukon	Jul 3, 2020 9:53:32 AM
1GNSKHKCGF [REDACTED]	2016	Chevrolet	Suburban	Mar 11, 2020 10:43:44 AM

Back

Home

Vehicle Menu

Enter



-  Vehicle DTC Information
-  Vehicle DTC and ID Information
-  Vehicle Emissions DTC Information

Selected Vehicle		
Property	Value	Value Source
Model Year	2010	VIN
Make	Cadillac	VIN
Model	SRX	VIN

Selected Vehicle Configuration		
		
Property	Value	Value Source

Navigation Path

Vehicle Diagnostics

GDS 2

Engine Identifier - Please select an Engine Identifier

	2.8L (LAU)
	3.0L (LF1)

No TIS Connection Available

Enter

GDS 2 v.22:1.02500

GM Global v2020.9.1

VIN: 3GYFNDEY3AS

2010,Cadillac,SRX,Vehicle Diagnostics

MDI:

12.2 V

10:43 AM

12/22/2020



Vehicle DTC Information

☐ Continuously Update Diagnostic Trouble Codes

Create Report

Add Bookmark

DTC Summary

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Engine Control Module	DTCs Stored	1	6,14
	Fuel Pump Control Module	No DTCs Stored	0	6,14
	Transmission Control Module	No DTCs Stored	0	6,14
	Rear Differential Clutch Control Module	DTCs Stored	1	6,14
	Electronic Brake Control Module	DTCs Stored	1	6,14
	Parking Brake Control Module	No DTCs Stored	0	6,14
	Multi-Axis Acceleration Sensor Module	No DTCs Stored	0	12,13
	Steering Wheel Angle Sensor Module	No DTCs Stored	0	12,13
	Suspension Control Module	No Communication		12,13
	Body Control Module	DTCs Stored	17	6,14
	Inflatable Restraint Sensing and Diagnostic Module	DTCs Stored	10	1
	Passenger Presence Module	No DTCs Stored	0	1
	Instrument Cluster	No DTCs Stored	0	1
	Headlamp Control Module	No Communication		6,14
	Trailer Interface Control Module	No Communication		1
	Radio	No DTCs Stored	0	1
	Rear Audio Control Module	No Communication		1
	Digital Radio Receiver Control Module	No Communication		3,11
	Multimedia Player Interface Module	No DTCs Stored	0	1

 Clear DTCs  Refresh  Details  Reset Ethernet

 Back  Home  Vehicle Menu  Enter

GDS 2 v.22.1.02500 ● GM Global v2020.9.1 ● VIN: 3GYFNDEY3AS [REDACTED] ● 2010,Cadillac,SRX,Vehicle Diagnostics MDI: [REDACTED] 12.1 V

Vehicle DTC Information

☐ Continuously Update Diagnostic Trouble Codes

Create Report

Add Bookmark

DTC Summary				
Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Inflatable Restraint Sensing and Diagnostic Module	DTCs Stored	10	1
	Passenger Presence Module	No DTCs Stored	0	1
	Instrument Cluster	No DTCs Stored	0	1
	Headlamp Control Module	No Communication		6,14
	Trailer Interface Control Module	No Communication		1
	Radio	No DTCs Stored	0	1
	Rear Audio Control Module	No Communication		1
	Digital Radio Receiver Control Module	No Communication		3,11
	Multimedia Player Interface Module	No DTCs Stored	0	1
	Mobile Telephone Control Module	No Communication		3,11
	Telematics Communication Interface Control Module	No DTCs Stored	0	1
	Remote Heater and Air Conditioning Control Module	No DTCs Stored	0	1
	Liftgate Control Module	No DTCs Stored	0	1
	Seat Memory Control Module	Supported in Module Diagnostics or Incorrect Answer Selected		1
	Front Seat Heating Control Module	Supported in Module Diagnostics or Incorrect Answer Selected		1
	Rear Seat Heating Control Module	No Communication		1
	Keyless Entry Control Module	No DTCs Stored	0	1
	Parking Assist Control Module	No DTCs Stored	0	1
	Steering Column Lock Control Module	No Communication		1

Clear DTCs

Refresh

Details

Reset Ethernet

Back

Home

Vehicle Menu

Enter

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Not Run
Last Test	Failed Current DTC
Since DTC Clear	Failed
DTC History Status	History
MIL Status	Not Requested

 Summary

 Enter

Vehicle DTC Information

Create Report Add Bookmark

DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Not Run
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Requested

Clear DTCs Refresh Summary

Back Home Vehicle Menu Enter

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed

 Clear DTCs
  Refresh
  Summary

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed

 Clear DTCs
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  Summary

GDS 2 v.22.1.02500 GM Global v2020.9.1 VIN: 3GYFNDEY3AS 2010,Cadillac,SRX,Vehicle Diagnostics MDI: 12.1 V

Vehicle DTC Information

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DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

Clear DTCs Refresh Summary

Back Home Vehicle Menu

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 Create Report
 Add Bookmark

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed
Body Control Module		B3305	00	Driver's Window Lock	Not Plausible	Passed and Failed

 Clear DTCs
  Refresh
  Summary

GDS 2 v.22.1.02500 ● GM Global v2020.9.1 ● VIN: 3GYFNDEY3AS [REDACTED] ● 2010,Cadillac,SRX,Vehicle Diagnostics

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Vehicle DTC Information

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DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

Clear DTCs Refresh Summary

Back Home Vehicle Menu

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DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed
Body Control Module		B3305	00	Door Ajar Switch Malfunction	Door Ajar Switch Malfunction	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

 Clear DTCs Refresh [Summary](#) Back [Home](#) Vehicle Menu

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed
Body Control Module		B3305	00	Brake Master Cylinder	Brake Master Cylinder	Passed and Failed

 Clear DTCs

 Refresh

 Summary

GDS 2 v.22.1.02500 ● GM Global v2020.9.1 ● VIN: 3GYFNDEY3AS [REDACTED] ● 2010,Cadillac,SRX,Vehicle Diagnostics

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed
Body Control Module		B3205	00	Door Lock Motor 1	Door Lock Motor 1	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

 Clear DTCs
  Refresh
  Summary

[Back](#)
[Home](#)
[Vehicle Menu](#)

Vehicle DTC Information

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DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B101E	48	Electronic Control Unit Software	Security Code Not Programmed	Current
Engine Control Module		P0300	00	Engine Misfire Detected	- - -	Passed and Failed
Body Control Module		B1517	03	Battery Voltage	Low Voltage	Passed and Failed
Body Control Module		B1517	5A	Battery Voltage	Not Plausible	Passed and Failed
Body Control Module		B2580	02	High Beam Control Circuit	Short to Ground	Passed and Failed
Body Control Module		B2745	02	Traction Control Switch Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	02	Horn Relay Secondary Circuit	Short to Ground	Passed and Failed
Body Control Module		B2750	04	Horn Relay Secondary Circuit	Open	Passed and Failed
Body Control Module		B3031	00	Security Controller In Learn Mode	- - -	Passed and Failed
Body Control Module		B3112	00	Keyless Entry Transmitter 4 Battery	- - -	Passed and Failed
Body Control Module		B3113	00	Keyless Entry Transmitter 5 Battery	- - -	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

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Back Home Vehicle Menu

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B0022	04	Passenger Seat Belt Pretensioner Deployment Loop	Open	History

10:44 AM
12/22/2020

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001C	04	Passenger Seat Belt Pretensioner Pretensioner Deployment Loop	Open	History

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

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Vehicle DTC Information

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DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B0018	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B0022	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

Clear DTCs Refresh Summary

Back Home Vehicle Menu

GDS 2 v.22.1.02500 GM Global v2020.9.1 VIN: 3GYFNDEY3AS 2010,Cadillac,SRX,Vehicle Diagnostics

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Vehicle DTC Information

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DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B0022	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

Clear DTCs Refresh Summary

Back Home Vehicle Menu

GDS 2 v.22.1.02500 GM Global v2020.9.1 VIN: 3GYFNDEY3A52010,Cadillac,SRX,Vehicle Diagnostics

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B0022	04	Passenger Seat Belt Pretensioner Deployment Loop	Open	History

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

 Summary Vehicle Menu

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Vehicle DTC Information

Create Report

Add Bookmark

DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B0022	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History

Category	Decoded Value
This Ignition Cycle	Passed
Last Test	Passed
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

Clear DTCs

Refresh

Summary

Back

Home

Vehicle Menu

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Vehicle DTC Information

Create Report

Add Bookmark

DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B0022	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History

Category	Decoded Value
This Ignition Cycle	Not Run
Last Test	Not Run
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

Clear DTCs

Refresh

Summary

Back

Home

Vehicle Menu

GDS 2 v.22.1.02500

GM Global v2020.9.1

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Vehicle DTC Information

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DTC Display

Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B0022	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History

Category	Decoded Value
DTC Current Status	Not Current
DTC History Status	History

Clear DTCs Refresh Summary

Back Home Vehicle Menu

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Control Module	Type	DTC	Symptom B...	Description	Symptom Description	Status
Body Control Module		B3205	39	Driver Window Motor	Internal Malfunction	Passed and Failed
Body Control Module		B3875	02	Windshield Wiper High Speed Relay Circuit	Short to Ground	Passed and Failed
Body Control Module		C0750	03	Left Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0755	03	Right Front Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0760	03	Left Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		C0765	03	Right Rear Tire Pressure Sensor	Low Voltage	Passed and Failed
Body Control Module		U0254	00	Lost Communication with Remote Start Module	- - -	Passed and Failed
Rear Differential Clutch Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Electronic Brake Control Module		U0100	71	Lost Communication with Engine Control Module	Invalid Data	History
Inflatable Restraint Sensing and Diagnos...		B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B001A	04	Driver Seat Belt Anchor Pretensioner Deployment Loop	Open	History
Inflatable Restraint Sensing and Diagnos...		B002B	04	Passenger Seat Belt Pretensioner Deployment Loop	Open	History

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