

CL-11076924-5793

 U.S. Department of Transportation National Highway Traffic Safety Administration		DOT Auto Safety Hotline Vehicle Owner's Questionnaire To Report Vehicle Safety Defects 1-888-DASH-2-DOT (1-888-327-4236) INTERNET: www.nhtsa.dot.gov/hotline		FOR AGENCY USE ONLY 100148	
		Date Received JUN 05 2018 08-MAR-2018 JUN 01 2018		Repository ☐ Reference No. 11076924	
OWNER INFORMATION (Type or Print)					
Name			Daytime Telephone Number		E-mail Address
Address			Evening Telephone Number		
City	State	Zip Code			
ATCHISON			KS		
The information you provide will be used to identify potential safety-related defects. We may share your information with the applicable vehicle manufacturer during an investigation or recall in accordance with the routine uses described in the agency's Privacy Act notice. See 49 FR 53971 (Sep. 3, 2004).					
VEHICLE INFORMATION					
17 digit Vehicle Identification Number Located at bottom of windshield on driver's side			Make	Model	Model Year
1GNKRFD7H			CHEVROLET	TRAVERSE	2017
Date Purchased	Dealer's Name and Telephone Number			Engine:	Fuel Type:
				No. Cylinders	
Original Owner	Dealer's City		State	Zip Code	
☐					
Transmission Type	☐ Antilock Brakes	Powertrain	Multiple Failure:		Incident Date(s)
	☐ Cruise Control				06-MAR-2018
FAILED COMPONENT(S)/PART(S) INFORMATION					
Vehicle Component Codes: 180000 VEHICLE SPEED CONTROL, 140000 AIR BAGS				Failure Mileage	Failure Speed
				7800	
ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A TIRE FAILURE					
Tire Make		Tire Model (Name or Number)		Tire Size (Example P215/65R15)	
DOT No. (Example: DOTM19ABC036)		☐ Original Equipment ☐ Prior Repair		Failure Location:	
Tire Component Code				Tire Failure Type:	
ADDITIONAL ITEMS TO BE COMPLETED WHEN REPORTING A CHILD SEAT FAILURE					
Make:		Date Manufactured:		Model No./Name:	
Seat Type:		Installation System:			
Child Seat Component Code:		Failed Part:			
APPLICABLE INCIDENT INFORMATION					
(Please describe in detail the incident(s), failure(s), crash(es), and injury(ies).)					
Crash	Fire	Number of Persons Injured	Number of Deaths	Reported to Police	
☒ Yes ☐ No	☐ Yes ☒ No	1		Y	
Narrative Description of Incident(s), Crash(es), and Injury(ies). Please describe (1) events leading up to the failure, (2) failure and its consequences, and (3) what was done to correct the failure; i.e., parts repaired or replaced (and if old part is available).					
TL* THE CONTACT OWNS A 2017 CHEVROLET TRAVERSE. WHILE ATTEMPTING TO MAKE A RIGHT TURN INTO A PARKING SPACE, THE CONTACT WAS UNCERTAIN IF THE VEHICLE INDEPENDENTLY ACCELERATED OR IF SHE DEPRESSED THE ACCELERATOR PEDAL. AS A RESULT, THE VEHICLE CRASHED INTO A BUILDING. THE FRONT DRIVER'S SIDE OF THE VEHICLE WAS DAMAGED. THE AIR BAGS FAILED TO DEPLOY. THE CONTACT WAS NOT INJURED; HOWEVER, UNKNOWN INJURIES WERE SUSTAINED TO AN INDIVIDUAL WHO WAS TRAPPED INSIDE THE BUILDING DUE TO THE CRASH. THE INDIVIDUAL REQUIRED MEDICAL ATTENTION. A POLICE REPORT WAS FILED. THE VEHICLE WAS TOWED TO A BODY SHOP. THE DEALER WAS NOT CONTACTED. THE VEHICLE WAS NOT DIAGNOSED OR REPAIRED. THE MANUFACTURER WAS NOT NOTIFIED OF THE FAILURE. THE APPROXIMATE FAILURE MILEAGE WAS 7,800.					
Include, if available: Police/Fire Department Report, Photos, and Repair Invoice.					
ATTACH ADDITIONAL SHEETS IF NECESSARY					
The Privacy Act of 1974-Public Law 93-579 This information is requested pursuant to authority vested in the National Highway Traffic Safety Act and subsequent amendments. You are under no obligation to respond this questionnaire. Your response may be used to assist the NHTSA in determining whether a Manufacturer should take appropriate action to correct a safety defect. If the NHTSA proceeds with administrative enforcement or litigation against a manufacturer, your response, or a statistical summary thereof, may be used in support of the agency's action.					

NM
6-5-18
LD

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GM Claim# [REDACTED] - Inspection Data Wednesday, April 18, 2018 8:27 AM

From: "Arlen Smith (C)" <arlen.smith@gm.com>

To: [REDACTED]

Raw Message Printable View

4 Files 8 MB Download All	
PDF 152KB	PDF 318KB
PDF 342KB	PDF 7.5MB
ESIS AIR BAG DATA	ESIS GDS2 (SIR)
ESIS GDS2 (VEH)	ESIS TECH 2 (MDI)
Save	Save
Save	Save

[REDACTED]
I have attached the data that was downloaded from your vehicle when we completed our inspection. Please review this data and retain for your records.

In the meantime, I have sent your file to engineering for the technical assessment. Please allow GM at least 2-3 weeks to complete their evaluation.

If you have any questions or concerns, feel free to reply to this email or call me directly at 313.665.6464.

Thank you,

Arlen Smith
Claim Administrator
ESIS/General Motors LLC
300 Renaissance Center
Mail Code 482 C19 B61
Detroit, MI 48265
Phone: 313.665.6464
Fax: 313.221.8244

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking of any action in reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.

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U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue SE
Washington, DC 20590

Dear Consumer:

NEF-163

As a follow-up to your report to the Vehicle Safety Hotline (VSH), we have recorded your information on the enclosed Vehicle Owner's Questionnaire (VOQ) form. Please review the form and make changes, additions and corrections as necessary. Additionally, please provide a more detailed description of the failure(s) you reported that you believe relevant to safety. Also, if available, include copies of repair invoices, letters to the manufacturer, or any other document related to the problem(s) you reported. If a crash or fire occurred, include a copy of the police or fire department report.

It is helpful to be as thorough as possible in your report so that our ability to use your report will be maximized. If you do not have the information, it is not necessary to complete all the boxes. However, it is very difficult to identify the scope of a vehicle problem unless the vehicle identification number (VIN) is known. The VIN is located inside the vehicle on the dashboard adjacent to the left (driver's side) of the windshield pillar and on the drivers' door or the driver's door jamb. It may also be listed on a dealer repair invoice or your insurance or registration cards. When reporting a tire problem, the brand name, tire line and complete tire size should be included. Be certain to provide the DOT tire identification number. It is usually located near the rim flange of the tire on either side of the tire.

We do not make your personal information (name, address, phone numbers, etc.) available to the general public. However, if we open an investigation that involves your vehicle, we will provide the manufacturer of your vehicle with a complete copy of your report. The information you provide may assist the manufacturer and NHTSA in determining if a safety-related defect exists.

Any information provided is entirely voluntary. There is no consequence or penalty of any kind if you do not wish to provide it. We seek this information to develop both statistical and investigative evidence that will help identify potential safety related problems in vehicles or vehicle equipment, e.g., tires, child safety seats, jacks, etc.

When completed, please fold and staple or tape the form so that the pre-addressed portion of the form is on the outside. If a larger envelope is used, tape the VOQ form to the larger envelope so that the pre-addressed portion of the form is showing.

If further assistance is needed, please contact the VSH at their toll-free number, 1-888-327-4236.

Thank you for your cooperation.

Sincerely,

Randy Reid Chief
Correspondence Research Division
Office of Defects Investigation
Enforcement

Enclosure: VOQ

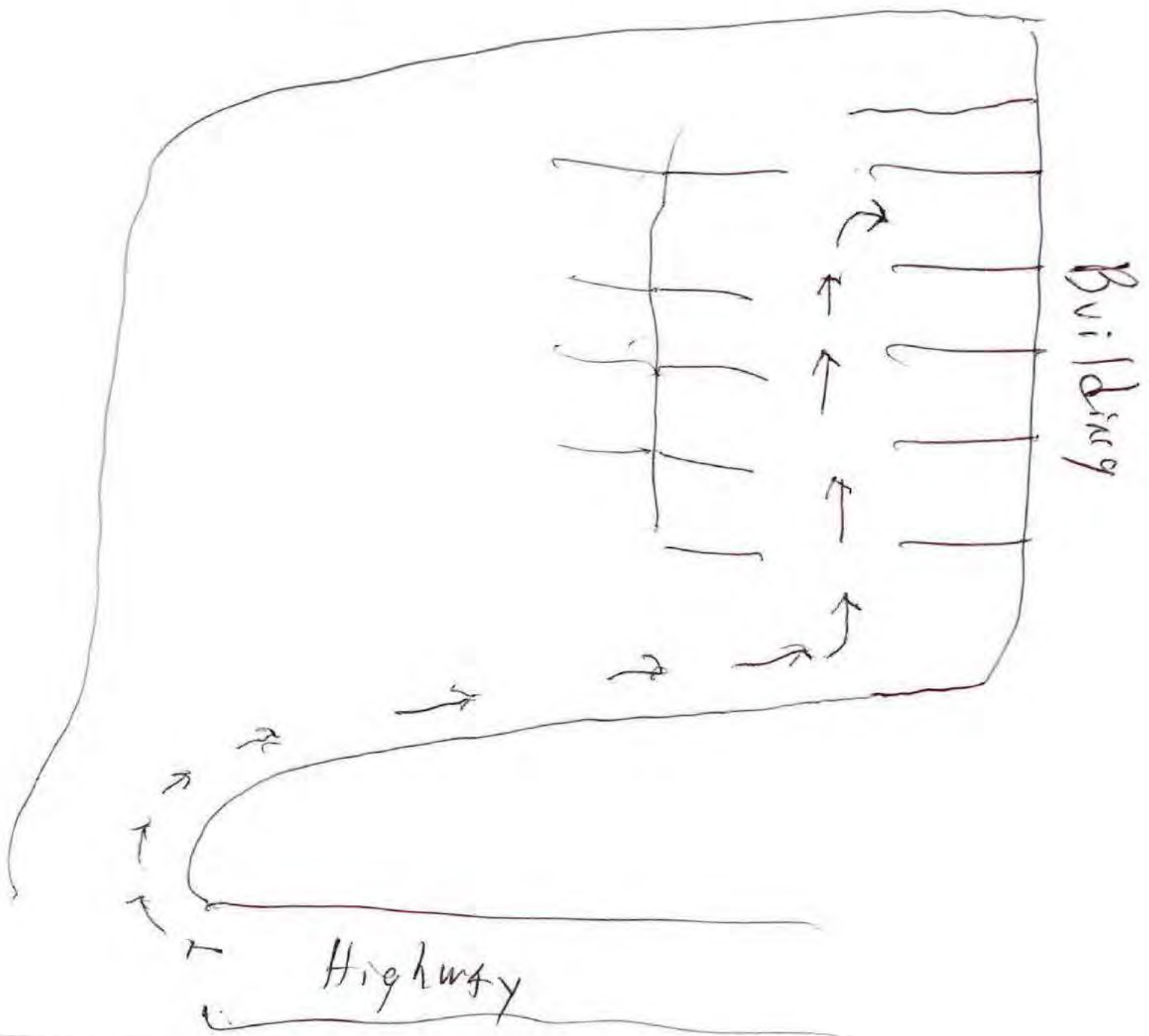


Received 4-18-18 downloaded data from car
Since the accident

1. ^{Sometime} Keys in ignition Door open no chimes

2. Keys in ignition Door locks & straps locked

3. Radio screen with messages





Lansing Kansas Police Department

Like This Page · March 6 · Edited ·

The police department and fire department are currently working an accident at the Freddy's restaurant on Main Street. A vehicle went into the side of the building into the restroom area of the restaurant an individual was in the restroom at the time of the accident and had to be extricated from beside the vehicle. At this time injuries appear to be very minor but would request for a little while...
See More

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Dianna Hayden I would hate to get caught with my pants down like that

Like · Reply · 3w



Linda Vaughan Aymond Glad no serious injuries.

Like · Reply · 3w



Hilary Kozak



Write a comment...

Press Enter to post

SHOP

Workfile ID: [REDACTED]

[REDACTED], KS 66002

(913) 367-0184

FAX: (913) 367-0184

Supplement of Record 3 with Summary**Customer** [REDACTED]**Job Number:**Written By: William Keimig, 3/21/2018 7:49:15 AM
Adjuster: Smith, Drew, (844) 292-8615 x327 BusinessInsured: [REDACTED]
Type of Loss: Collision
Point of Impact: 11 Left FrontPolicy #: [REDACTED]
Date of Loss: 3/6/2018 12:00 PMClaim #: [REDACTED]
Days to Repair: 0**Owner:**[REDACTED]
[REDACTED]
ATCHISON, KS
[REDACTED] Cell
[REDACTED] Other**Inspection Location:**KEIMIG BODY SHOP
300 MAIN ST
ATCHISON, KS 66002-2840
Other
(913) 367-0184 Day**Insurance Company:**

STATE FARM INSURANCE COMPANIES

VEHICLE

2017 CHEV Traverse LS1 FWD 4D UTV 6-3.6L Gasoline Direct Injection Grey

VIN: 1GNKRFD7HJ [REDACTED]
License: [REDACTED]
State: [REDACTED]Interior Color: [REDACTED]
Exterior Color: Grey
Production Date: [REDACTED]Mileage In: [REDACTED]
Mileage Out: [REDACTED]
Condition: [REDACTED]
Job #: [REDACTED]**TRANSMISSION**Automatic Transmission
Traction Control**SEATS**Bucket Seats
Cloth Seats
3rd Seat
Reclining Seats**STEERING**Power Steering
Tilt Wheel
Telescopic Wheel
Steering Wheel Controls**BRAKES**Power Brakes
4 Wheel Disc Brakes
Anti-Lock Brakes (4)**GLASS**Privacy Glass
Rear Defogger
Power Windows
Rear Window Wiper**WHEELS**

Styled Steel Wheels

RADIO

AM Radio

FM Radio

Stereo
Search/Seek
CD Player**INTERIOR**Power Locks
Air Conditioning
Dual Air Conditioning
Cruise Control
Driver Air Bag
Passenger Air Bag
Front Side Impact Air Bags
Console/Storage

Intermittent Wipers

EXTERIORPower Mirrors
Dual Mirrors
Body Side Moldings
Spoiler
Keyless Entry
Luggage/Roof Rack**PAINT**

Clear Coat Paint

Supplement of Record 3 with Summary

Customer:

Job Number:

2017 CHEV Traverse LS1 FWD 4D UTV 6-3.6L Gasoline Direct Injection Grey

Line	Oper	Description	Part Number	Qty	Extended Price \$	Labor	Paint
1		FRONT DOOR					
2		Repl LT Door shell	22883072	1	1,094.20	5.3	3.1
3		Repl LT Reveal molding black	25975013	1	165.18	0.3	
4		Repl LT Belt molding black	20940628	1	126.43	Incl.	
5		Repl LT Applique	22825482	1	91.10	Incl.	
6		R&I LT Lower molding				0.4	
7	**	S01 Repl A/M LT Mirror assy 2nd design	23130953	1	159.00	Incl.	
8		Repl LT Handle, outside	22867272	1	67.08	Incl.	
9		Repl LT Door glass NAGS	DD11268GT	1	239.60	Incl.	
10	*	Rpr RT Outer panel				1.0	2.1
11		Overlap Major Adj. Panel					-0.4
12		R&I RT Belt molding black				0.2	
13	*	R&I RT Side molding w/body color w/chrome				0.3	
14		R&I RT Lower molding				0.4	
15		R&I RT Mirror assy 2nd design				0.3	
16		R&I RT Handle, outside				0.4	
17		R&I RT R&I trim panel				0.5	
18		REAR DOOR					
19	*	Rpr LT Outer panel				2.0	2.0
20		Overlap Major Adj. Panel					-0.4
21		Repl LT Front w/strip	22912586	1	78.92	0.2	
22		R&I LT Belt molding black				0.2	
23		Repl LT Applique front	22825480	1	84.08	0.2	
24	*	R&I LT Side molding w/o body color				0.3	
25		R&I LT Lower molding				0.4	
26		R&I LT Handle, outside				0.3	
27		R&I LT R&I trim panel				0.4	
28		FRONT BUMPER & GRILLE					
29		O/H front bumper				3.0	
30		Repl Bumper cover	23328140	1	758.03	Incl.	2.6
31		Add for Clear Coat					1.0
32	**	S01 Repl A/M RT Trim cover w/o fog lamps	20983807	1	49.00	Incl.	
33	**	S01 Repl A/M LT Trim cover w/o fog lamps	20983805	1	49.00	Incl.	
34	**	S01 Repl A/M CAPA Air deflector	23393455	1	61.00	Incl.	
35		Repl Lower cover	20983796	1	298.68	Incl.	
36		Repl RT Mount bracket	25826191	1	7.73	Incl.	
37		Repl LT Mount bracket	25826190	1	7.73	Incl.	
38		Repl Upper grille w/chrome trim	23302974	1	505.75	Incl.	
39		Repl Lower grille w/chrome trim	20988622	1	399.83	Incl.	
40	S02	Repl Absorber	20983793	1	158.33	Incl.	
41	S03	Repl License bracket	22757025	1	40.00	0.2	
42		FRONT LAMPS					

Supplement of Record 3 with Summary

Customer

Job Number:

2017 CHEV Traverse LS1 FWD 4D UTV 6-3.6L Gasoline Direct Injection Grey

43	**	S01	Repl	Opt OEM RT Headlamp assy	23402605	1	405.00	0.5	
44				Aim headlamps				0.5	
45	**	S01	Repl	Opt OEM LT Headlamp assy	23402604	1	405.00	0.5	
46	**	S01	Repl	A/M CAPA RT Park/turn lamp	23305609	1	91.00	Incl.	
47	**	S01	Repl	A/M CAPA LT Park/turn lamp	23305608	1	99.00	Incl.	
48	*		Repl	LT Socket & wire	22931379	1	67.47	1.0	
49	HOOD								
50			Repl	Hood	22756957	1	937.72	1.3	2.8
51				Overlap Major Non-Adj. Panel					-0.2
52				Add for Underside(Complete)					1.5
53				Add for Clear Coat					0.3
54	FENDER								
55			Repl	RT Fender	20802979	1	390.32	2.0	2.0
56				Overlap Major Adj. Panel					-0.4
57				Add for Edging					0.5
58				Add for Clear Coat					0.1
59				Deduct for Overlap				-0.3	
60			Repl	LT Fender	20802980	1	390.32	2.0	2.0
61				Overlap Major Adj. Panel					-0.4
62				Add for Edging					0.5
63				Add for Clear Coat					0.1
64				Deduct for Overlap				-0.3	
65			Repl	LT Fender liner front	20914933	1	63.50	Incl.	
66	WHEELS								
67	*		Repl	LT/Front Wheel cover	NOT LISTED	1	75.00	0.2	
68	*		Repl	RT/Front Wheel cover	NOT LISTED	1	75.00	0.2	
69	WINDSHIELD								
70	*		Repl	Windshield NAGS w/o front camera	DW01712GTY	1	350.00	0.0	
71	#			repair rt "A" pillar		1		1.0	2.0
72	#			repair lt "A" pillar		1		2.5	2.0
73			Repl	LT Wiper arm 2nd design	20945791	1	49.34	Incl.	
74			Repl	LT Wiper blade 2nd design	20945799	1	24.77	0.1	
75		S03	Repl	Wiper linkage 2nd design	22820107	1	158.89 m	1.0	
76	ROOF								
77	*		Rpr	Roof panel				2.0	3.8
78				Overlap Major Adj. Panel					-0.4
79				Clear Coat					2.5
80			R&I	RT Side rail				0.3	
81			R&I	LT Side rail				0.3	
82	#			haz waste		1	4.00		
83	#			car cover		1	10.00		
84	#			replace a/m vent visors		1	100.00	0.5	
85	RADIATOR SUPPORT								
86		S02	Repl	Upper support	22971426	1	129.08	0.3	

Supplement of Record 3 with Summary

Customer: [REDACTED]

Job Number:

2017 CHEV Traverse LSI FWD 4D UTV 6-3.6L Gasoline Direct Injection Grey

87	*	S02	Rpr	Upper tie bar		2.0	0.3
88	#	S02		R&I CROSSMEMBER/REMOVE CONCRETE	1	0.5	
SUBTOTALS					8,266.08	34.4	29.0

ESTIMATE TOTALS

Category	Basis	Rate	Cost \$
Parts			8,266.08
Body Labor	34.4 hrs @	\$ 50.00 /hr	1,720.00
Paint Labor	29.0 hrs @	\$ 50.00 /hr	1,450.00
Paint Supplies	30.1 hrs @	\$ 32.00 /hr	963.20
Subtotal			12,399.28
Sales Tax	\$ 12,399.28 @	8.7500 %	1,084.94
Grand Total			13,484.22
Deductible			250.00
CUSTOMER PAY			250.00
INSURANCE PAY			13,234.22

MyPriceLink Estimate ID: [REDACTED]

\$491⁵⁰ pd 3/15/18
 \$281⁵⁵ pd 3/26/18
 \$12,461¹¹ pd 3/28/18
 \$250⁻ pd 3/28/18

KEIMIG BODY SHOP
300 MAIN
ATCHISON, KS 66002
913-367-0184

Merchant ID: 010035715
Term ID: 0030

Sale

DISCOVER

XXXXXXXXXX

Entry Method: Swiped

Apprvd: Online Batch#: 000007

03/28/18 14:39:00

Inv#: 00000001 Appr Code: 02020R

Total: \$ 250.00

Customer Copy

THANK YOU!

MARTENS**CHEVROLET
BUICK
GMC****SALES - PARTS - SERVICE**

315 Choctaw - Leavenworth, KS 66040

Ph. (913) 682-3090 • K.C. (913) 432-5552 • Fax (913) 682-7830

MR.
MRS.
MS.

PURCHASER'S NAME

STREET ADDRESS

ATCHISON, KS

CITY

STATE

ZIP

ATCHISON

COUNTY

BUS. PHONE

RES. PHONE

TRADE-IN INFORMATION

YEAR

MAKE

MODEL

2013 CHEVROLET

EQUINOX

VEHICLE IDENT. NUMBER

MILEAGE

BALANCE OWED TO:

ADDRESS

TITLE AT

VERIFIED BY

BALANCE OWED

GOOD UNTIL

16168.37

RECORD LIEN

YES _____ NO _____ VERIFIED _____

LIENHOLDER BANK OF AMERICA

ADDRESS PO BOX 2759

CITY JACKSONVILLE STATE FL

PURCHASER

Buyer is aware of the following important defects in the motor vehicle being traded-in (if there are no defects, write NONE):

Buyer agrees that this Agreement includes all of the terms and conditions on the front and back side hereof, that this Agreement cancels and supersedes any prior agreement including oral agreements, and as of the date below comprises, with any retail installment sale contract, the complete and exclusive statement of the terms of the agreement relating to the subject matters covered by this Agreement. Buyer, by signing this Agreement, acknowledges that he has read its terms and has received a true copy of this Agreement.

DATE 10/07/2017

STOCK
NO.INV.
NO.

PLEASE ENTER MY ORDER FOR THE FOLLOWING

☐ DEMO☐ NEW OR☐ USED☐ CAR OR☐ TRUCK☐ PERSONAL, FAMILY OR HOUSEHOLD☐ AGRICULTURAL☐ BUSINESS

YEAR

MAKE

MODEL

TYPE

2017

CHEVROLET

TRAVERSE

SPORT UTIL

COLOR

TRIM

TUNGSTEN M

KEY NUMBERS

SALESMAN

TO BE DELIVERED ON OR ABOUT

VIN

Elena Faubert

10/07/2017

MILEAGE

1GNKRFKD7HJ

4560

Seller has ☐ has not ☐ performed a title search for the Vehicle for purposes of determining the accuracy of the mileage shown on the odometer or for any other purpose.

Buyer(s), by signing below, acknowledge receipt of this disclosure:

X
Buyer

X
Co-Buyer

****Seller discloses that:**

- ☐ The Vehicle was used as a driver training motor vehicle
☐ The Vehicle was used as a leased or rented motor vehicle
☐ The Vehicle was a factory buyback motor vehicle or was returned pursuant to the Kansas "Lemon Law"

** If no boxes are checked, to the best of Seller's knowledge, information, and belief, the Vehicle has not been used as a driver training motor vehicle, or a leased or rented motor vehicle, is not a factory buyback motor vehicle, and has not been returned pursuant to the Kansas "Lemon Law"

APPLICABLE WARRANTY INFORMATION, IF ANY:

BASE MODEL PRICE

29985.00

TRANSPORTATION

N/A



Global Diagnostic System 2

DTC Display

Overview

Vehicle Identification Number (VIN) 1GNKRFKD7HJ [REDACTED]
 Report Creation Date 2018-03-26 11:16:42 CDT

Vehicle Configuration Property

Make Chevrolet
 Model Traverse
 Model Year 2017
 Liftgate Type Mechanical
 Telematics Communication Interface Control Module Version 10
 HVAC Control Module Type Manual Control Single Zone (C67)
 Engine Identifier 3.6L (LLT)
 Tire Pressure Monitoring System Tire Pressure Monitoring System - Manual Learn (UJM)

System Information Property

VCI Serial Number MDI: 22127527
 Vehicle Session Creation Date 2018-03-26 11:13:06
 Test Start Time 2018-03-26 11:16:22 CDT

Control Module Name	Control Module Status	DTC Count	DLC Pin
Inflatable Restraint Sensing and Diagnostic Module	DTCs Stored	1	1

Control Module	DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
Inflatable Restraint Sensing and	B0085	05	Left Front Side Impact Sensor	High Voltage/Open	History
					Not Current

Diagnostic
Module

DTC
Current
Status

DTC
History History
Status

MIL Not
Status Requested



Global Diagnostic System 2

Read Vehicle Wide DTC and ID Information

Overview

Vehicle Identification Number (VIN)	1GNKRFKD7H[REDACTED]
Report Creation Date	2018-03-26 11:13:52 CDT

Vehicle Configuration Property

Make	Chevrolet
Model	Traverse
Model Year	2017
Liftgate Type	Mechanical
Telematics Communication Interface Control Module Version	10
HVAC Control Module Type	Manual Control Single Zone (C67)
Engine Identifier	3.6L (LLT)
Tire Pressure Monitoring System	Tire Pressure Monitoring System - Manual Learn (UJM)

System Information Property

VCI Serial Number	MDI: 22127527
Vehicle Session Creation Date	2018-03-26 11:12:38
Test Start Time	2018-03-26 11:13:06 CDT

Engine Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNKRFKD7H[REDACTED]
End Model Part Number	12670801
Base Model Part Number	12631787
Software Module 1 Identifier	12670802
Software Module 2 Identifier	12674198
Software Module 3 Identifier	12674193

Software Module 4 Identifier	12674203
Software Module 5 Identifier	12674192
Software Module 6 Identifier	12674187

No DTCs Stored

Transmission Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNKRFKD7HJ [REDACTED]
Date Programmed	20160727
Diagnostic Data Identifier	0
End Model Part Number	24267570
Base Model Part Number	24239358
Software Module 1 Identifier	24267571
Software Module 1 Identifier Alpha Code	AC
Software Module 2 Identifier	24280867
Software Module 2 Identifier Alpha Code	AC
Software Module 3 Identifier	24275290
Software Module 3 Identifier Alpha Code	AB
Software Module 4 Identifier	24276357
Software Module 4 Identifier Alpha Code	AC
System Code	0

No DTCs Stored

Rear Differential Clutch Control Module

No Communication

Electronic Brake Control Module

Identification Information	Value
Manufacturer's Traceability Number	[REDACTED]
End Model Part Number	23407416
Base Model Part Number	23407418

No DTCs Stored

Body Control Module

Identification Information	Value
End Model Part Number	22915542
Inflatable Restraint Sensing and Diagnostic Module Primary Key	2807

Manufacturer's Traceability Number	[REDACTED]
Vehicle Identification Number (VIN)	1GNKRFKD7HJ [REDACTED]
Base Model Part Number	25827650
Boot Software Part Number	25827649
Calibration Part Number 1	22915541
Calibration Part Number 2	22965143
Calibration Part Number 3	22965133
Calibration Part Number 4	22965153
Calibration Part Number 5	22965136
Calibration Part Number 6	22979418
Calibration Part Number 7	22965148
Calibration Part Number 8	22965137
Calibration Part Number 9	22965134
Calibration Part Number 10	22965139
Calibration Part Number 11	22979416
Manufacturer Enable Counter	0

No DTCs Stored

Inflatable Restraint Sensing and Diagnostic Module

Identification Information	Value
End Model Part Number	13599651
Base Model Part Number	13599651
Manufacturer's Traceability Number	[REDACTED]
Inflatable Restraint Sensing and Diagnostic Module Primary Key	2807
Software Part Number	13591285
Calibration Part Number 1	23122807
Diagnostic Data Identifier	0401
Software Module 1 Identifier	0
Software Module 2 Identifier	1

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
				History
				DTC Current Status
				Not Current
				DTC History Status
				History
				MIL Status
				Not Requested

Passenger Presence Module**Identification Information**

	Value
End Model Part Number	23432454
Base Model Part Number	23432454
Manufacturer's Traceability Number	
Software Part Number	20933925
Calibration Part Number 1	20933924
Passenger Presence System Configuration	23150970

No DTCs Stored**Instrument Cluster****Identification Information**

	Value
End Model Part Number	22868683
Manufacturer's Traceability Number	

No DTCs Stored**Radio****Identification Information**

	Value
End Model Part Number	23373205
Base Model Part Number	23373205
Manufacturer's Traceability Number	
Calibration Part Number 1	23373229
Calibration Part Number 2	
Calibration Part Number 3	23177155
Calibration Part Number 4	23177188
Calibration Part Number 5	23419536
Calibration Part Number 6	23177132
CD Changer Hardware Version	45
CD Changer Software Version	16
DVD Player Hardware Part Number	0
DVD Player Software Part Number	0
Navigation Hardware Version	0
Navigation Software Version	0

No DTCs Stored**Rear Audio Control Module**

No Communication**Digital Radio Receiver Control Module****Identification Information**

	Value
End Model Part Number	20938347
Base Model Part Number	20938347
Digital Radio Receiver ID	B48RY3RU
Manufacturer's Traceability Number	
Vehicle Identification Number (VIN)	

No DTCs Stored**Personal Audio Link Control Module****No Communication****Telematics Communication Interface Control Module****Identification Information**

	Value
Bluetooth	Enabled
End Model Part Number	84052340
Firmware Over-the-Air Version	7838
GSM Network Code	28672
Manufacturer	LG
Manufacturer's Traceability Number	1216152000011002
Mobile Directory Number	FFFFFFFFFFFFFFFF
Mobile Identification Number	31010106682780F
Mobile Equipment Identifier	014630003595525
Module Generation Identifier	10
Off-Board Navigation	Enabled
OnStar Customer Identifier	119477019
Option Configuration	On
Preferred Roaming List Version Number	F40B8A58
Remote Vehicle Speed Limiting	Active
Software Module 1 Identifier	354133
Software Module 1 Identifier Alpha Code	5A3
Integrated Circuit Card Identifier	8901170227106682780
Utility File Part Number	23401431

No DTCs Stored**HVAC Control Module**

Identification Information**Value**

Base Model Part Number	22969802
End Model Part Number	22969802
Manufacturer's Traceability Number	
Software Module 1 Identifier	22970022
Software Module 2 Identifier	22993187
Software Module 3 Identifier	22987737

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
B3782	08	Air Flow Control Rear Feedback Circuit	Performance - Signal Invalid	History DTC Current Status	Not Current
				DTC History Status	History
B0433	08	Rear Temperature Control Feedback Circuit	Performance - Signal Invalid	History DTC Current Status	Not Current
				DTC History Status	History

Driver Door Switch Panel Control Module

No Communication

Passenger Door Switch Panel Control Module

No Communication

Liftgate Control Module

No Communication

Right Side Object Detection Control Module

No Communication

Left Side Object Detection Control Module

No Communication

Remote Control Door Lock Receiver**Identification Information****Value**

System Identification	OMRON
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Subscriber ID	[REDACTED]
End Model Part Number	20863945
Manufacturer's Traceability Number	[REDACTED]
Software Part Number	20803734
Calibration Part Number	22863692
Tire Pressure Monitoring System Status	Enabled

No DTCs Stored

Parking Assist Control Module

No Communication

Frontview Camera Module

No Communication

Theft Deterrent Module

Identification Information	Value
End Model Part Number	22756010
Manufacturer's Traceability Number	[REDACTED]
Manufacturer Enable Counter	0
Software Part Number	22738085
Calibration Part Number	20843301

Read DTCs only supported under Module Diagnostics

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	1GNKRFKD7H[REDACTED]
User	Tom Ellingsworth
Case Number	890243
EDR Data Imaging Date	03/26/2018
Crash Date	03/06/2018
Filename	1GNKRFKD7HJ[REDACTED].ACM.CDRX
Saved on	Monday, March 26 2018 at 10:57:13
Imaged with CDR version	Crash Data Retrieval Tool 17.7
Imaged with Software Licensed to (Company Name)	A & I Claim Service
Reported with CDR version	Crash Data Retrieval Tool 17.7
Reported with Software Licensed to (Company Name)	A & I Claim Service
EDR Device Type	Airbag Control Module
Event(s) recovered	Non-Deployment

Comments

SIR data being downloaded via the DLC, using the SV battery, at Keimig Body Shop in Atchison, KS. Mileage is 7,821. The SIR lamp illuminates, does not flash and goes out. T. Ellingsworth 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 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 and Non-Deployment Events, the SDM will record up to 300 milliseconds of data after time zero. The SDM will also record up to 300 milliseconds of Vehicle Acceleration data after time zero.

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 Rollover Deployment Events, the SDM will record up to 700 milliseconds of data before the Deployment criteria is met and 290 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 counter measures the time from the start of one event to the start of the next event if both events occur within the same ignition cycle.

-The Maximum SDM Recorded Vehicle Velocity Change may occur between the recorded 10 millisecond sample points of the SDM Recorded Vehicle Velocity Change.

-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 Time Zero. That is to say, the last data point may have been captured just before Time Zero but no more than 0.5 second before Time Zero. 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-deploy, 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 times for subsequent deployment type events, during the same ignition cycle, will record the deployment times as N/A.
- The GM parameter name is displayed in parentheses after the NHTSA Part 563 parameter name.
- 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 by the 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 Acceleration	Forward
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.

01048_SDM11P-autoliv_r010

System Status at Time of Retrieval

Dynamic Deployment Event Counter	0
Multi-Event, Number of Events (Dynamic Event Counter)	1
Dynamic OnStar Notification Event Counter	0
Ignition Cycle, Download (Ignition Cycles at Investigation)	1415
End Model Part Number	00CF83A3
System Type	Autoliv
Software Module Identifier 1	00CF62F5
Software Module Identifier 2	0160D377
Manufacturing Traceability Data, Component Identifier	AS
Manufacturing Traceability Data, Part Number/Broadcast Code	9651
Manufacturing Traceability Data, Supplier Code	E
Manufacturing Traceability Data, Traceability Number	050334874
ESS # 1 Traceability Data, Component Identifier	AU
ESS # 1 Traceability Data, Part Number/Broadcast Code	2577
ESS # 1 Traceability Data, Supplier Code	E
ESS # 1 Traceability Data, Traceability Number	01CCA77E1
ESS # 2 Traceability Data, Component Identifier	AT
ESS # 2 Traceability Data, Part Number/Broadcast Code	2577
ESS # 2 Traceability Data, Supplier Code	E
ESS # 2 Traceability Data, Traceability Number	01CCA7237
ESS # 3 Traceability Data, Component Identifier	AH
ESS # 3 Traceability Data, Part Number/Broadcast Code	2577
ESS # 3 Traceability Data, Supplier Code	E
ESS # 3 Traceability Data, Traceability Number	01CCB072F
ESS # 4 Traceability Data, Component Identifier	AJ
ESS # 4 Traceability Data, Part Number/Broadcast Code	2577
ESS # 4 Traceability Data, Supplier Code	E
ESS # 4 Traceability Data, Traceability Number	01CCAFB64
ESS # 5 Traceability Data, Component Identifier	DA
ESS # 5 Traceability Data, Part Number/Broadcast Code	4936
ESS # 5 Traceability Data, Supplier Code	E
ESS # 5 Traceability Data, Traceability Number	01CC84E26
ESS # 6 Traceability Data, Component Identifier	DB
ESS # 6 Traceability Data, Part Number/Broadcast Code	4936
ESS # 6 Traceability Data, Supplier Code	E
ESS # 6 Traceability Data, Traceability Number	01CC83BE4
ESS # 7 Traceability Data, Component Identifier	00
ESS # 7 Traceability Data, Part Number/Broadcast Code	0000
ESS # 7 Traceability Data, Supplier Code	E
ESS # 7 Traceability Data, Traceability Number	000000000
ESS # 8 Traceability Data, Component Identifier	00
ESS # 8 Traceability Data, Part Number/Broadcast Code	0000
ESS # 8 Traceability Data, Supplier Code	E
ESS # 8 Traceability Data, Traceability Number	000000000

System Status at Event (Event Record 1)

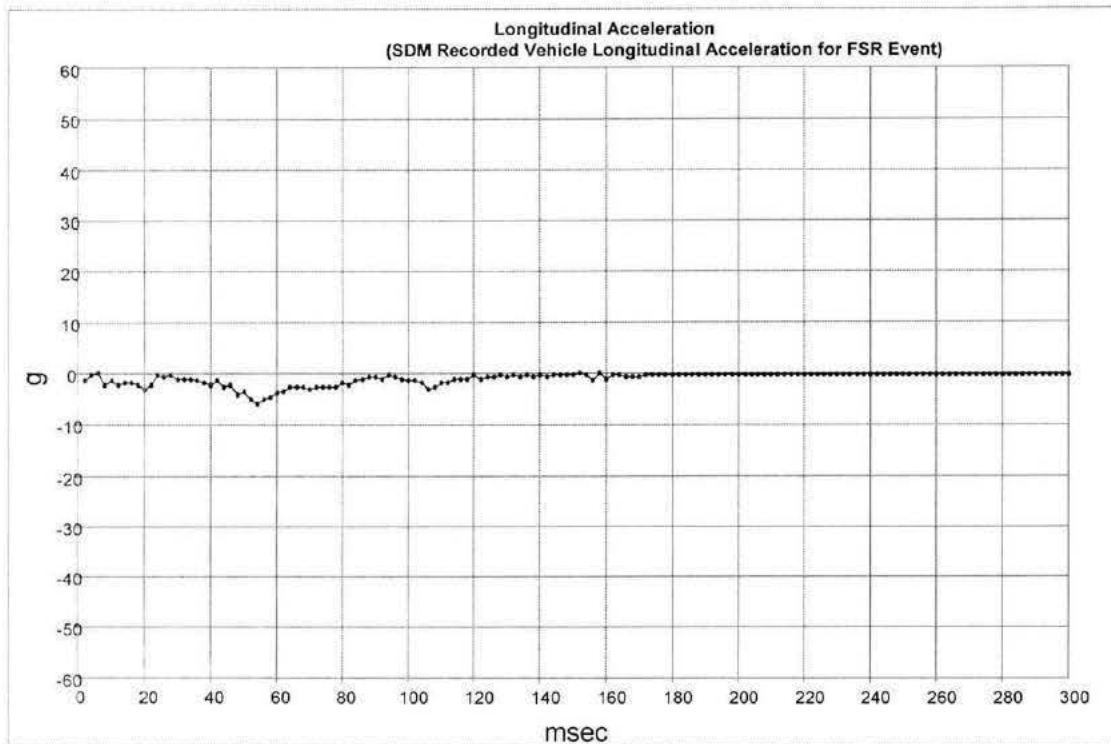
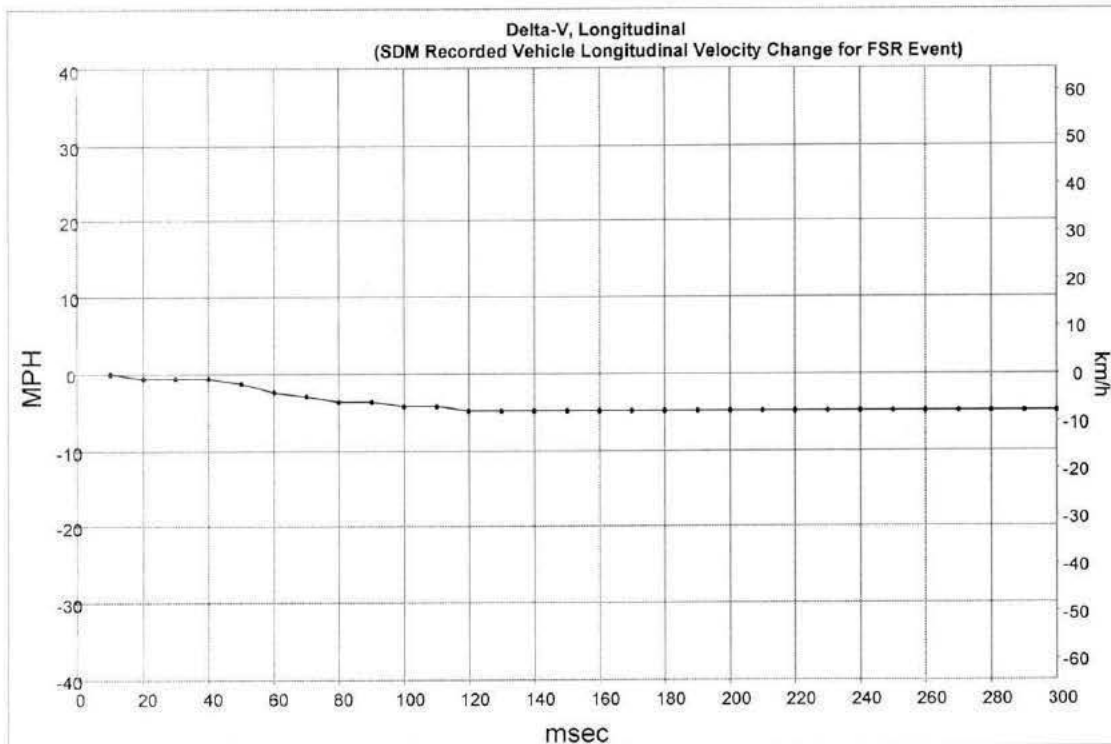
Event Record Type	Non-Deployment
OnStar Deployment Status Data Sent	No
Complete file recorded (Event Recording Complete)	Yes
Crash Record Locked	No
OnStar SDM Recorded Vehicle Velocity Change Data Sent	No
Deployment Event Counter	0
Multi-Event, Number of Events (Event Counter)	1
OnStar Notification Event Counter	0
Time From Event 1 to 2 (Time Between Events) (seconds)	Data Not Available
Ignition Cycle, Crash (Ignition Cycles at Event)	1383
Algorithm Active: Frontal	Yes
Algorithm Active: Side	No
Algorithm Active: Rollover	Yes
Algorithm Active: Rear	No
Concurrent Event Flag Set	No
Event Severity Status: Frontal Pretensioner	No
Event Severity Status: Frontal Stage 1	No
Event Severity Status: Frontal Stage 2	No
Event Severity Status: Left Side	No
Event Severity Status: Right Side	No
Event Severity Status: Rear	No
Event Severity Status: Rollover	No
Safety Belt Status, Driver (Driver Belt Switch Circuit Status)	Buckled
Safety Belt Status, Right Front Passenger (Passenger Belt Switch Circuit Status)	Buckled
Center Front Row Belt Switch Circuit Status (If Equipped)	Data Not Available
Left Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available
Center Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available
Right Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available
Passenger Seat Occupancy Status	Occupied
Occupant Size Right Front Passenger Child (Passenger Classification Status)	No (Small Adult)
Passenger Air Bag ON Indicator Status	On
Passenger Air Bag OFF Indicator Status	Off
Low Tire Pressure Warning Lamp Status 0.5 Seconds Prior to Time Zero	Off
Frontal Air Bag Warning Lamp (SIR Warning Lamp Status 0.5 Seconds Prior to Time Zero)	Off
SIR Warning Lamp ON/OFF Time Continuously (seconds)	427360
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	712
Ignition Cycles Since DTCs Were Last Cleared 0.5 Seconds Prior to Time Zero	253
Maximum Delta-V, Longitudinal (Maximum Longitudinal SDM Recorded Vehicle Velocity Change for FSR Event) MPH [km/h]	-5 [-8]
Time, Maximum Delta-V (Time From FSR Time Zero to Maximum Longitudinal SDM Recorded Vehicle Velocity Change)(msec)	170
Maximum Delta-V, Lateral (Maximum Lateral SDM Recorded Vehicle Velocity Change for FSR Event) MPH [km/h]	-2 [-3]
Time Maximum Delta-V, Lateral (Time From FSR Time Zero to Maximum Lateral SDM Recorded Vehicle Velocity Change)(msec)	146

DTCs Present at Time of Event (Event Record 1)
No Diagnostic Trouble Codes

Event Data (Event Record 1)

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
Frontal Air Bag Deployment, Time to 1st Stage Deployment, Driver (Driver 1st Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Frontal Air Bag Deployment, Time to 2nd Stage, Driver (Driver 2nd Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Frontal Air Bag Deployment, Time to 1st Stage Deployment, Right Front Passenger (Passenger 1st Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Frontal Air Bag Deployment, Time to 2nd Stage, Right Front Passenger (Passenger 2nd Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Side air bag deployment, time to deploy, driver (Driver Thorax/Curtain Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Side air bag deployment, time to deploy, right front passenger (Passenger Thorax/Curtain Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Pretensioner Deployment, Time to Fire, Driver (Driver Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met) (msec)	Data Not Available
Pretensioner Deployment, Time to Fire, Right Front Passenger (Passenger Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met) (msec)	Data Not Available

Longitudinal Crash Pulse (Event Record 1)



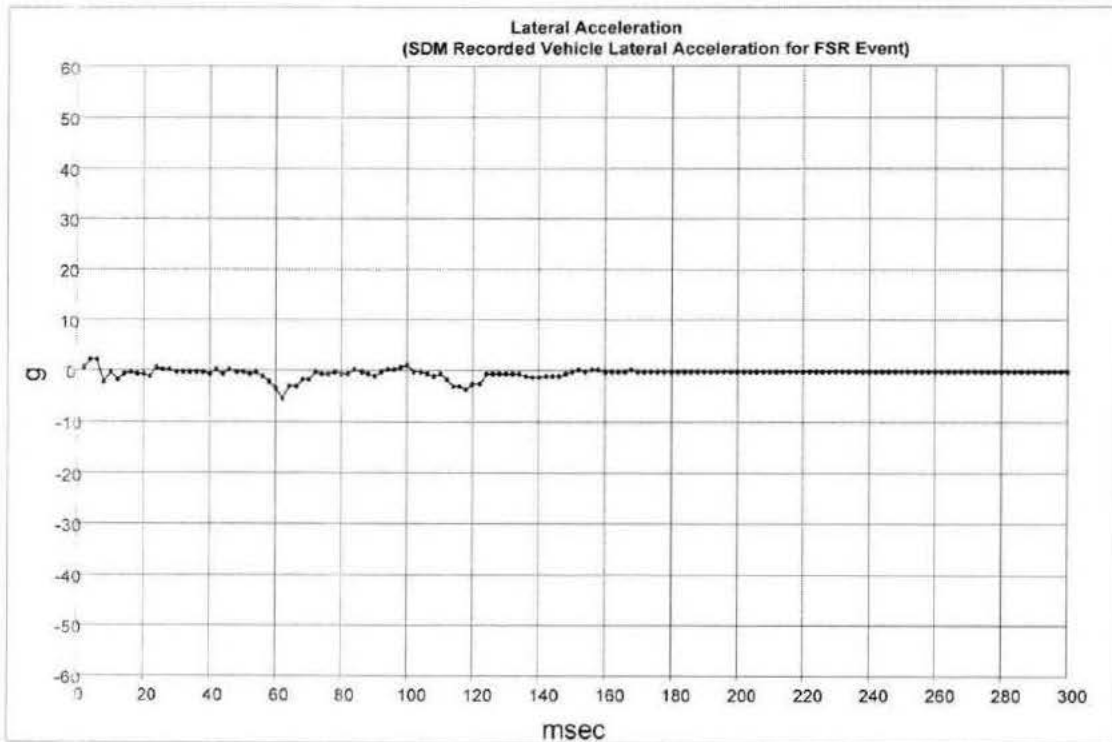
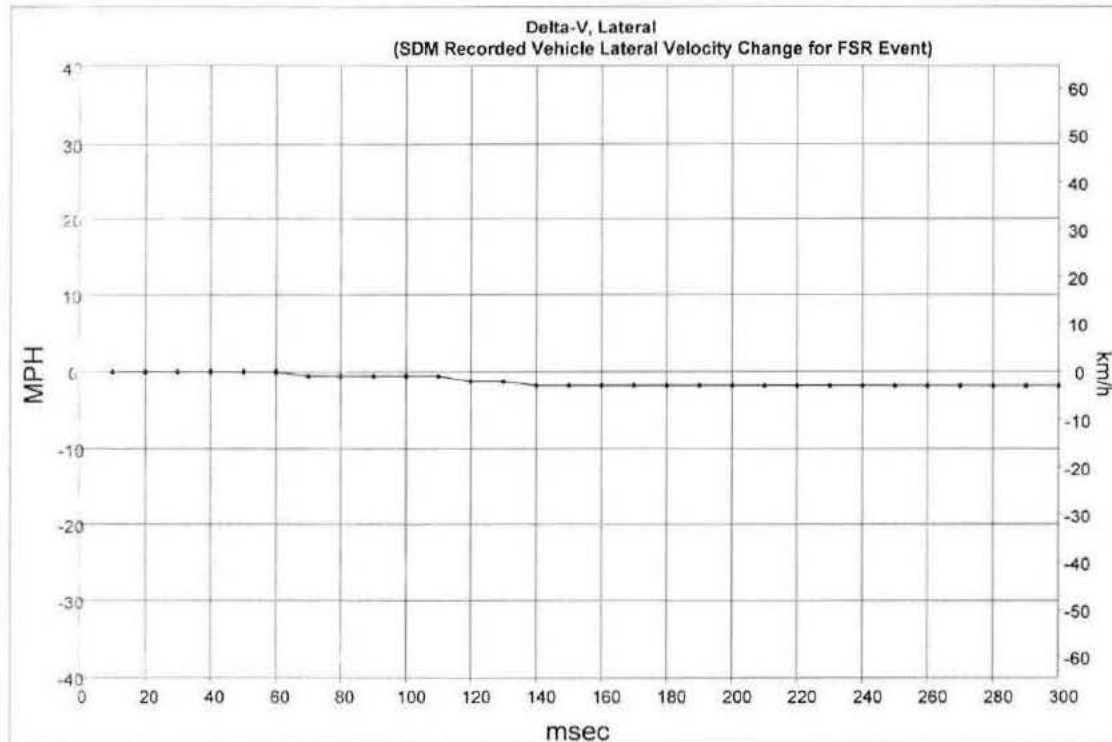
Longitudinal Crash Pulse (Event Record 1)

Time (msec)	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (MPH)	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (km/h)
10	0.0	0.0
20	-0.6	-1.0
30	-0.6	-1.0
40	-0.6	-1.0
50	-1.2	-2.0
60	-2.5	-4.0
70	-3.1	-5.0
80	-3.7	-6.0
90	-3.7	-6.0
100	-4.3	-7.0
110	-4.3	-7.0
120	-5.0	-8.0
130	-5.0	-8.0
140	-5.0	-8.0
150	-5.0	-8.0
160	-5.0	-8.0
170	-5.0	-8.0
180	-5.0	-8.0
190	-5.0	-8.0
200	-5.0	-8.0
210	-5.0	-8.0
220	-5.0	-8.0
230	-5.0	-8.0
240	-5.0	-8.0
250	-5.0	-8.0
260	-5.0	-8.0
270	-5.0	-8.0
280	-5.0	-8.0
290	-5.0	-8.0
300	-5.0	-8.0

Longitudinal Crash Pulse (Event Record 1)

Time (msec)	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (g)	Time (msec)	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (g)	Time (msec)	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (g)
2	-1.4	102	-1.4	202	-0.2
4	-0.2	104	-1.8	204	-0.2
6	0.2	106	-3.0	206	-0.2
8	-2.2	108	-2.6	208	-0.2
10	-1.4	110	-1.8	210	-0.2
12	-2.2	112	-1.8	212	-0.2
14	-1.8	114	-1.0	214	-0.2
16	-1.8	116	-1.0	216	-0.2
18	-2.2	118	-1.0	218	-0.2
20	-3.0	120	-0.2	220	-0.2
22	-2.2	122	-1.0	222	-0.2
24	-0.2	124	-0.6	224	-0.2
26	-0.6	126	-0.6	226	-0.2
28	-0.2	128	-0.2	228	-0.2
30	-1.0	130	-0.6	230	-0.2
32	-1.0	132	-0.2	232	-0.2
34	-1.0	134	-0.6	234	-0.2
36	-1.4	136	-0.2	236	-0.2
38	-1.8	138	-0.6	238	-0.2
40	-2.2	140	-0.2	240	-0.2
42	-1.4	142	-0.6	242	-0.2
44	-2.6	144	-0.2	244	-0.2
46	-2.2	146	-0.2	246	-0.2
48	-4.2	148	-0.2	248	-0.2
50	-3.4	150	-0.2	250	-0.2
52	-5.0	152	0.2	252	-0.2
54	-5.8	154	-0.2	254	-0.2
56	-5.0	156	-1.4	256	-0.2
58	-4.6	158	0.2	258	-0.2
60	-3.8	160	-1.0	260	-0.2
62	-3.4	162	-0.2	262	-0.2
64	-2.6	164	-0.2	264	-0.2
66	-2.6	166	-0.6	266	-0.2
68	-2.6	168	-0.6	268	-0.2
70	-3.0	170	-0.6	270	-0.2
72	-2.6	172	-0.2	272	-0.2
74	-2.6	174	-0.2	274	-0.2
76	-2.6	176	-0.2	276	-0.2
78	-2.6	178	-0.2	278	-0.2
80	-1.8	180	-0.2	280	-0.2
82	-2.2	182	-0.2	282	-0.2
84	-1.4	184	-0.2	284	-0.2
86	-1.0	186	-0.2	286	-0.2
88	-0.6	188	-0.2	288	-0.2
90	-0.6	190	-0.2	290	-0.2
92	-1.0	192	-0.2	292	-0.2
94	-0.2	194	-0.2	294	-0.2
96	-0.6	196	-0.2	296	-0.2
98	-1.0	198	-0.2	298	-0.2
100	-1.4	200	-0.2	300	-0.2

Lateral Crash Pulse (Event Record 1)



Lateral Crash Pulse (Event Record 1)

Time (msec)	Delta-V, Lateral (SDM Recorded Vehicle Lateral Velocity Change for FSR Event) (MPH)	Delta-V, Lateral (SDM Recorded Vehicle Lateral Velocity Change for FSR Event) (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	0.0	0.0
70	-0.6	-1.0
80	-0.6	-1.0
90	-0.6	-1.0
100	-0.6	-1.0
110	-0.6	-1.0
120	-1.2	-2.0
130	-1.2	-2.0
140	-1.9	-3.0
150	-1.9	-3.0
160	-1.9	-3.0
170	-1.9	-3.0
180	-1.9	-3.0
190	-1.9	-3.0
200	-1.9	-3.0
210	-1.9	-3.0
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

Lateral Crash Pulse (Event Record 1)

Time (msec)	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (g)	Time (msec)	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (g)	Time (msec)	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (g)
2	0.6	102	-0.2	202	-0.2
4	2.2	104	-0.2	204	-0.2
6	2.2	106	-0.6	206	-0.2
8	-2.2	108	-1.0	208	-0.2
10	-0.2	110	-0.6	210	-0.2
12	-1.8	112	-1.8	212	-0.2
14	-0.6	114	-3.0	214	-0.2
16	-0.2	116	-3.0	216	-0.2
18	-0.6	118	-3.8	218	-0.2
20	-0.6	120	-2.6	220	-0.2
22	-1.0	122	-2.6	222	-0.2
24	0.6	124	-0.6	224	-0.2
26	0.2	126	-0.6	226	-0.2
28	0.2	128	-0.6	228	-0.2
30	-0.2	130	-0.6	230	-0.2
32	-0.2	132	-0.6	232	-0.2
34	-0.2	134	-0.6	234	-0.2
36	-0.2	136	-1.0	236	-0.2
38	-0.2	138	-1.4	238	-0.2
40	-0.6	140	-1.4	240	-0.2
42	0.2	142	-1.0	242	-0.2
44	-0.6	144	-1.0	244	-0.2
46	0.2	146	-1.0	246	-0.2
48	-0.2	148	-0.6	248	-0.2
50	-0.2	150	-0.2	250	-0.2
52	-0.6	152	0.2	252	-0.2
54	-0.2	154	-0.2	254	-0.2
56	-1.0	156	0.2	256	-0.2
58	-2.2	158	0.2	258	-0.2
60	-3.4	160	-0.2	260	-0.2
62	-5.4	162	-0.2	262	-0.2
64	-3.0	164	-0.2	264	-0.2
66	-3.0	166	-0.2	266	-0.2
68	-1.8	168	0.2	268	-0.2
70	-1.8	170	-0.2	270	-0.2
72	-0.2	172	-0.2	272	-0.2
74	-0.6	174	-0.2	274	-0.2
76	-0.6	176	-0.2	276	-0.2
78	-0.2	178	-0.2	278	-0.2
80	-0.6	180	-0.2	280	-0.2
82	-0.6	182	-0.2	282	-0.2
84	0.2	184	-0.2	284	-0.2
86	-0.2	186	-0.2	286	-0.2
88	-0.6	188	-0.2	288	-0.2
90	-1.0	190	-0.2	290	-0.2
92	-0.2	192	-0.2	292	-0.2
94	0.2	194	-0.2	294	-0.2
96	0.2	196	-0.2	296	-0.2
98	0.6	198	-0.2	298	-0.2
100	1.0	200	-0.2	300	-0.2

**Rollover Crash Pulse (Event Record 1)
SDM Recorded Vehicle Roll Rate**

Contains No Recorded Data

**Rollover Crash Pulse (Event Record 1)
Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover
Event)**

Contains No Recorded Data

Vertical Crash Pulse (Event Record 1)
Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event)

Contains No Recorded Data

Pre-Crash Data -5.0 to -0.5 sec (Event Record 1)

Times (sec)	Accelerator Pedal, % Full (Accelerator Pedal Position)	Service Brake (Brake Switch Circuit State)	Engine RPM (Engine Speed)	Engine Throttle, % Full (Throttle Position)	Speed, Vehicle Indicated (Vehicle Speed) (MPH [km/h])
-5.0	5	Off	832	14	4 [7]
-4.5	6	Off	960	15	4 [7]
-4.0	6	Off	1024	16	5 [8]
-3.5	7	Off	1024	17	5 [8]
-3.0	8	Off	1088	18	6 [9]
-2.5	8	Off	1152	18	6 [9]
-2.0	15	Off	1280	24	6 [10]
-1.5	36	Off	1792	34	7 [12]
-1.0	62	Off	2624	81	12 [19]
-0.5	60	Off	3648	98	21 [33]

Pre-Crash Data -2.0 to -0.5 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
-2.0	No	No	No	66 [89]	Off
-1.5	No	No	No	130 [176]	Off
-1.0	No	No	No	232 [314]	Off
-0.5	No	No	No	244 [331]	Off

Hexadecimal Data

DPID \$11
FF F1 00 FC C0 7C 00

DPID \$15
01 02 03 04 07 08 05

DPID \$16
06 09 0A 0D 0E 00 00

DPID \$17
00 22 00 00 00 00 00

DPID \$32
FF FD 05 87 00 00 00

DPID \$35
78 00 00 00 00 00 00

DID \$01
41 55 32 35 37 37 45 30 31 43 43 41 37 37 45 31

DID \$03
41 54 32 35 37 37 45 30 31 43 43 41 37 32 33 37

DID \$05
41 48 32 35 37 37 45 30 31 43 43 42 30 37 32 46

DID \$07
41 4A 32 35 37 37 45 30 31 43 43 41 46 42 36 34

DID \$09
44 41 34 39 33 36 45 30 31 43 43 38 34 45 32 36

DID \$0B
44 42 34 39 33 36 45 30 31 43 43 38 33 42 45 34

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
00 00 01 00

DID \$9A
04 01

DID \$B4
41 53 39 36 35 31 45 30 35 30 33 33 34 38 37 34

DID \$C1
00 CF 62 F5

DID \$C2
01 60 D3 77

DID \$CB
00 CF 83 A3

DID \$3i

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0010  FF 00 00 00 00 00 00 00 00 00
0020  5C FC FC F0 20 60 C0 40 3C 3E
0030  24 0F 08 08 07 06 06 05 00 00
0040  00 00 00 00 00 39 29 1C 14 12
0050  11 10 10 0F 0D 09 36 09 14 08
0060  01 07 52 62 51 22 18 12 12 11
0070  10 0F 0E 21 13 0C 0A 09 09 08
0080  08 07 07 00 A6 F0 02 C8 FD 00
0090  00 00 00 00 00 00 00 00 00 00
0100  00 00 00 00 00 00 00 00 00 00
0110  00 00 00 00 00 00 77 55 7C 49
0120  FF FF FF FF FF FF FF 7F 7F
0130  7E 7F 7E 7F 7E 7F 7D 7F 7B 7F
0140  7A 7E 79 7E 79 7E 78 7E 78 7E
0150  77 7D 77 7D 77 7C 77 7C 77 7C
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0170  77 7C 77 7C 77 7C 77 7C 77 7C
0180  77 7C 77 7C 77 7C 77 7C 7C 81
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Disclaimer of Liability

The users of the CDR product and reviewers of the CDR reports and exported data shall ensure that data and information supplied is applicable to the vehicle, vehicle's system(s) and the vehicle ECU. Robert Bosch LLC and all its directors, officers, employees and members shall not be liable for damages arising out of or related to incorrect, incomplete or misinterpreted software and/or data. Robert Bosch LLC expressly excludes all liability for incidental, consequential, special or punitive damages arising from or related to the CDR data, CDR software or use thereof.

GDS 2

Vehicle Selection

Device:

MDI [REDACTED]

Select Device

Disconnect

☐ Navigate Without Device

Press Enter To Continue

Make	Chevrolet
Model	Traverse
Model Year	2017

VIN:

1GNKRFD7HJ139878

Read VIN

Clear Vehicle Selection

VIN	Model Year	Make	Model	Timestamp
1G1BE5SM6J	2018	Chevrolet	Cruze	Mar 13, 2018 11:19:47 AM
1GKS2HKJ5H	2017	GMC	Yukon XL	Mar 12, 2018 11:36:03 AM
1GNKR0GKD9	2016	Chevrolet	Traverse	Feb 20, 2018 10:58:02 AM
1GN5000C4H	2015	Chevrolet	Suburban	Feb 15, 2018 10:49:27 AM
2GNALFE33H	2017	Chevrolet	Equinox	Feb 11, 2018 6:58:10 PM
3GTU2PEJ2H	2017	GMC	Sierra	Feb 6, 2018 11:59:06 AM
1G1PG5S82F	2015	Chevrolet	Cruze	Feb 5, 2018 10:27:02 AM
1GC1KXE88G	2016	Chevrolet	Silverado	Feb 2, 2018 10:34:53 AM
1GCVKREC0J	2018	Chevrolet	Silverado	Jan 24, 2018 11:23:17 AM
1G1BE5SM0T	2018	Chevrolet	Cruze	Jan 18, 2018 11:37:36 AM
3GCUKTE5FC	2015	Chevrolet	Silverado	Jan 4, 2018 10:40:47 AM
1GT120E86F	2015	GMC	Sierra	Dec 29, 2017 11:37:07 AM



Back



Contact Us



Home



Vehicle Menu



Enter

GDS 2 v.19.0.05700 GM Global v2018.2.1

MDI 22127527

11.6 V



11:12 AM 3/26/2018

GDS 2

Module Diagnostics

Vehicle Diagnostics

System Diagnostics

Session Manager

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
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GDS 2 v.19.0.05700 • GM Global v2018.2.1 • VIN: 1GNKRFD7H

2017,Chevrolet,Traverse

MD: Z2127527 11.6 V

Type here to search

11:12 AM
3/26/2018

 Read Vehicle Wide DTC and ID Information

Value Source

VIN	
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VIN

VIN

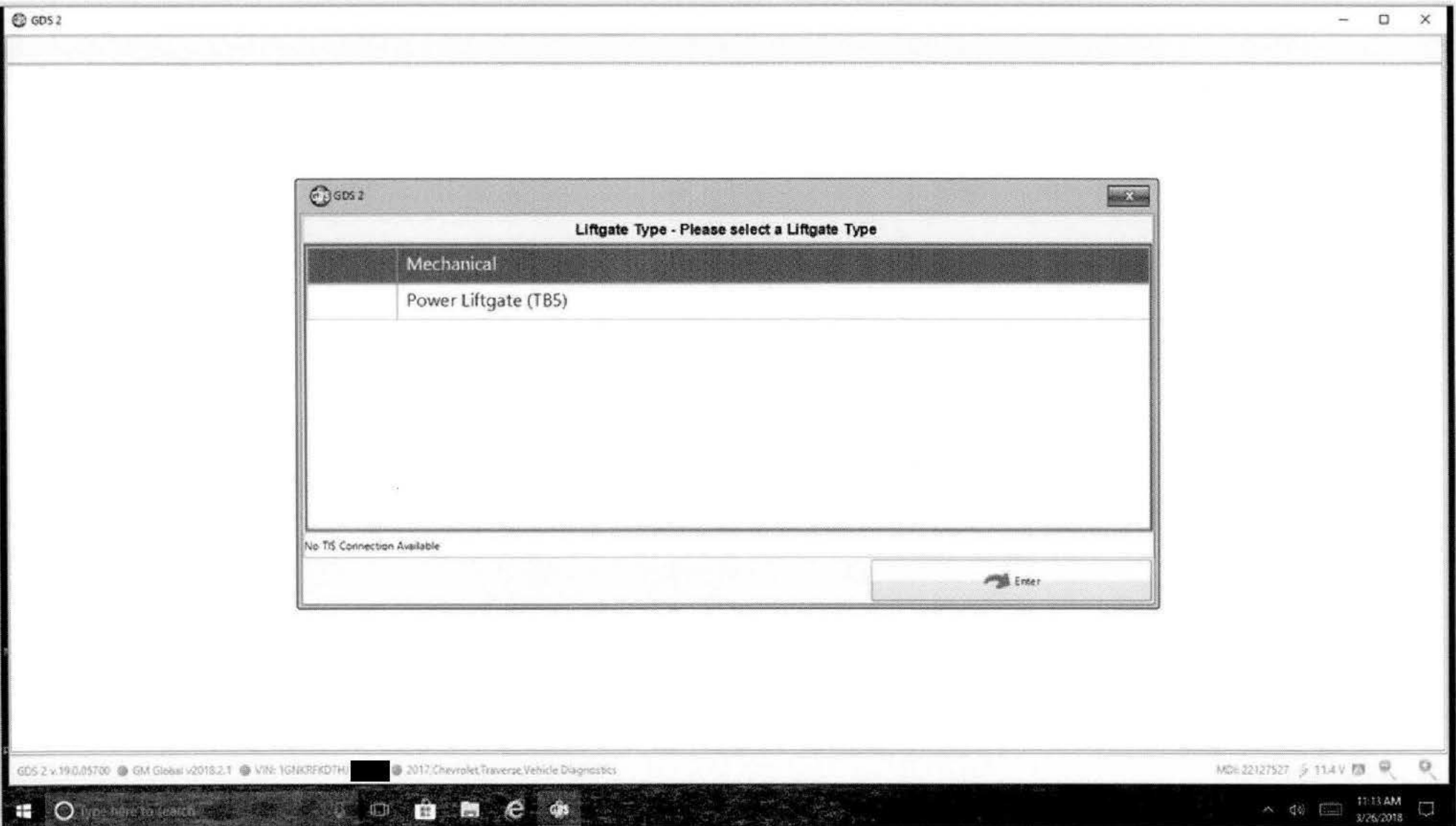
5

Value Source

Vehicle Diagnostics

 Enter

MD: 22127527 11.6 V



GDS 2

— □ ×

GDS 2

Liftgate Type - Please select a Liftgate Type

	Mechanical
	Power Liftgate (TB5)

No TIS Connection Available

Enter

GDS 2 v.19.0.05700 GM Global v2018.2.1 VIN: 1G1KREKD7H1 2017/Chevrolet/Traverse/Vehicle Diagnostics

MD6 22127527 11.4 V

GDS 2

HVAC Control Module Type - Please select a Heating Ventilation and Air Conditioning Control Module Type

	Auto Control Dual Zone (CJ2)
	Manual Control Single Zone (C67)

No TIS Connection Available

Enter

GDS 2 v.19.0.05700

GM Global v2016.2.1

VIN: 1GNKRFD71

2017,Chevrolet,Traverse,Vehicle Diagnostics

MDR: 22127527

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Module Diagnostics

Vehicle Diagnostics

System Diagnostics

Session Manager

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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GDS 2

Engine Control Module

Transmission Control Module

Rear Differential Clutch Control Module

Electronic Brake Control Module

Body Control Module

Inflatable Restraint Sensing and Diagnostic Module

Passenger Presence Module

Instrument Cluster

Radio

Rear Audio Control Module

Digital Radio Receiver Control Module

Personal Audio Link Control Module

Telematics Communication Interface Control Module

HVAC Control Module

Driver Door Switch Panel Control Module

Passenger Door Switch Panel Control Module

Liftgate Control Module

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Diagnostic Trouble Codes (DTC)

Identification Information

Data Display

Control Functions

Configuration/Reset Functions

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Module Diagnostics

Inflatable Restraint Sensing and Diagnostic Module



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Enter

DTC Display

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Module Diagnostics
Inflatable Restraint Sensing and Diagnostic Module

Chevrolet's Trouble Codes (DTCs)



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Enter

DTC Display

Create Report

Add Bookmark

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Inflatable Restraint Sensing and Diagnostic Module	DTCs Stored	1	1

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
Inflatable Restraint Sensing and Diagnostic Module	B0085	05	Left Front Side Impact Sensor	High Voltage/Open	History

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



Clear DTCs



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Diagnostic Trouble Codes (DTC)

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Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Module Diagnostics

Inflatable Restraint Sensing and Diagnostic Module



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Identification Information

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Diagnostic Data Display

Identification Information



Parameter Name	Value	Unit	Control Module
End Model Part Number	13590651		Inflatable Restraint Sensing and Diagnostic Module
Base Model Part Number	13599651		Inflatable Restraint Sensing and Diagnostic Module
Manufacturer's Traceability Number	AS9651E050034674		Inflatable Restraint Sensing and Diagnostic Module
Inflatable Restraint Sensing and Diagnostic Module Primary Key	2807		Inflatable Restraint Sensing and Diagnostic Module
Software Part Number	13591285		Inflatable Restraint Sensing and Diagnostic Module
Calibration Part Number 1	23122807		Inflatable Restraint Sensing and Diagnostic Module
Diagnostic Data Identifier	0401		Inflatable Restraint Sensing and Diagnostic Module
Software Module 1 Identifier	0	Counts	Inflatable Restraint Sensing and Diagnostic Module
Software Module 2 Identifier	1	Counts	Inflatable Restraint Sensing and Diagnostic Module

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Diagnostic Trouble Codes (DTC)

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Configuration/Reset Functions

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Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Module Diagnostics

Inflatable Restraint Sensing and Diagnostic Module



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Deployment Loop 15-18 Resistance Data

Deployment Loop Configuration Data

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MDI: 22127527 11.4 V

GDS 2

Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph

SDM Data



Parameter Name	Value	Unit	Control Module
Air Bag Malfunction Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator	On		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module

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Windows taskbar with search and application icons.

11:18 AM
3/26/2018

GDS 2

- □ ×

Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph

SDM Data



Parameter Name	Value	Unit	Control Module
Air Bag Malfunction Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status	Buckled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module

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Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph

SDM Data



Parameter Name	Value	Unit	Control Module
Air Bag Malfunction Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator	On		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module

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Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph

SDM Data



Parameter Name	Value	Unit	Control Module
Air Bag Malfunction Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator	On		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Status	Buckled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module

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Add Bookmark

Parameter Name	Value	Unit	Control Module
Air Bag Malfunction Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator	On		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Status	Roll-Over Protection System		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator			Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status			Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor			Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disable Switch	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Module Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Seat Occupancy Status	Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Seat Belt Status	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module

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2017_Chevrolet_Traverse_Module Diagnostics, Inflatable Restraint Sensing and Diagnostic Module

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[Create Report](#) Add Bookmark

Diagnostic Data Display	Graphical Data Display	Line Graph
-------------------------	------------------------	------------

Primary Key Data



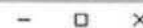
Parameter Name	Value	Unit	Control Module
Module Setup	Complete		Inflatable Restraint Sensing and Diagnostic Module
Inflatable Restraint Sensing and Diagnostic Module Primary Key	2807		Inflatable Restraint Sensing and Diagnostic Module
Received Primary Key	2807		Inflatable Restraint Sensing and Diagnostic Module
Primary Key Status	Valid		Inflatable Restraint Sensing and Diagnostic Module
Primary Key Status Last Ignition Cycle	Valid		Inflatable Restraint Sensing and Diagnostic Module

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MDt: 22127527 11.6 V



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Data Display

Create Report

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Diagnostic Data Display Graphical Data Display Line Graph

Deployment Loop 1-14 Resistance Data



Parameter Name	Value	Unit	Control Module
Deployment Loop 1 Type	Driver Steering Wheel Air Bag Stage 1		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 1 Resistance	2.90	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 2 Type	Passenger Instrument Panel Air Bag Stage 1		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 2 Resistance	2.40	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 3 Type	Driver Steering Wheel Air Bag Stage 2		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 3 Resistance	2.90	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Type	Passenger Instrument Panel Air Bag Stage 2		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Resistance	2.40	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Type	Driver Seat Belt Retractor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Resistance	2.30	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Type	Passenger Seat Belt Retractor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Resistance	2.30	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Type	Driver Seat Belt Anchor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Resistance	2.40	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Type	Passenger Seat Belt Anchor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Resistance	2.50	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Type	Driver Seat Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Resistance	2.40	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Type	Passenger Seat Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Resistance	2.30	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Type	Left Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Resistance	2.70	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Type	Right Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module

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Windows taskbar icons: Start, Task View, File Explorer, Edge, GDS 2, etc.

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GDS 2

Data Display

Create Report

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Diagnostic Data Display Graphical Data Display Line Graph

Deployment Loop 1-14 Resistance Data



Parameter Name	Value	Unit	Control Module
Deployment Loop 3 Resistance	3.00	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Type	Passenger Instrument Panel Air Bag Stage 2		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Resistance	2.40	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Type	Driver Seat Belt Retractor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Resistance	2.30	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Type	Passenger Seat Belt Retractor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Resistance	2.30	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Type	Driver Seat Belt Anchor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Resistance	2.40	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Type	Passenger Seat Belt Anchor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Resistance	2.50	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Type	Driver Seat Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Resistance	2.30	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Type	Passenger Seat Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Resistance	2.30	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Type	Left Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Resistance	2.60	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Type	Right Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Resistance	2.60	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Resistance	0.00	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Resistance	0.00	Ohm	Inflatable Restraint Sensing and Diagnostic Module



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Data Display

Select Data List

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- Primary Key Data
- Deployment Loop 1-14 Resistance Data
- Deployment Loop 15-18 Resistance Data
- Deployment Loop Configuration Data
- Sensor Configuration Data

Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph

Deployment Loop 15-18 Resistance Data



Parameter Name	Value	Unit	Control Module
Deployment Loop 15 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Resistance	0.00	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Type	Driver Seat Inboard Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Resistance	2.20	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 17 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 17 Resistance	0.00	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 18 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 18 Resistance	0.00	Ohm	Inflatable Restraint Sensing and Diagnostic Module

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MDI: 22127527 11.6 V

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GDS 2

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Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph

Deployment Loop Configuration Data



Parameter Name	Value	Unit	Control Module
Deployment Loop 1 Type	Driver Steering Wheel Air Bag Stage 1		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 1 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 1 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 2 Type	Passenger Instrument Panel Air Bag Stage 1		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 2 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 2 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 3 Type	Driver Steering Wheel Air Bag Stage 2		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 3 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 3 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Type	Passenger Instrument Panel Air Bag Stage 2		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Type	Driver Seat Belt Retractor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Type	Passenger Seat Belt Retractor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Type	Driver Seat Belt Anchor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Type	Passenger Seat Belt Anchor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module

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Data Display

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Diagnostic Data Display Graphical Data Display Line Graph

Deployment Loop Configuration Data



Parameter Name	Value	Unit	Control Module
Deployment Loop 8 Type	Passenger Seat Belt Anchor Pretensioner		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Type	Driver Seat Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Type	Passenger Seat Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Type	Left Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Type	Right Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module



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Deployment Loop Configuration Data



Parameter Name	Value	Unit	Control Module
Deployment Loop 11 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Type	Right Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Type	Driver Seat Inboard Side Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 17 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 17 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 17 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 18 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 18 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 18 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module

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- Engine Control Module
- Transmission Control Module
- Rear Differential Clutch Control Module
- Electronic Brake Control Module
- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Instrument Cluster**
- Radio
- Rear Audio Control Module
- Digital Radio Receiver Control Module
- Personal Audio Link Control Module
- Telematics Communication Interface Control Module
- HVAC Control Module
- Driver Door Switch Panel Control Module
- Passenger Door Switch Panel Control Module
- Liftgate Control Module

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Model	Traverse	VIN

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Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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DTC Display

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Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Instrument Cluster	No DTCs stored	0	1

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status

Category	Decoded Value

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Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

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Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
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Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

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Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
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Model	Traverse	VIN

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Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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- Module Diagnostics
- Body Control Module
- Diagnostic Trouble Codes (DTC)

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DTC Display

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Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Body Control Module	No DTCs Stored	0	6,14

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
----------------	-----	--------------	-------------	---------------------	--------

Category	Decoded Value
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Diagnostic Trouble Codes (DTC)

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Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Diagnostic Data Display

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Parameter Name	Value	Unit	Control Module
End Model Part Number	22915542		Body Control Module
Inflatable Restraints Sensing and Diagnostic Module Primary Key	2807		Body Control Module
Manufacturer's Traceability Number			Body Control Module
Vehicle Identification Number (VIN)	1GNKRFD7H		Body Control Module
Base Model Part Number	25827650		Body Control Module
Boot Software Part Number	25827649		Body Control Module
Calibration Part Number 1	22915541		Body Control Module
Calibration Part Number 2	22965143		Body Control Module
Calibration Part Number 3	22965133		Body Control Module
Calibration Part Number 4	22965153		Body Control Module
Calibration Part Number 5	22965136		Body Control Module
Calibration Part Number 6	22979418		Body Control Module
Calibration Part Number 7	22965148		Body Control Module
Calibration Part Number 8	22965137		Body Control Module
Calibration Part Number 9	22965134		Body Control Module
Calibration Part Number 10	22965139		Body Control Module
Calibration Part Number 11	22979416		Body Control Module
Manufacturer Enable Counter	0		Body Control Module

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Rear Audio Control Module

Digital Radio Receiver Control Module

Personal Audio Link Control Module

Telematics Communication Interface Control Module

HVAC Control Module

Driver Door Switch Panel Control Module

Passenger Door Switch Panel Control Module

Liftgate Control Module

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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- Chassis Control Data
- Content Theft Deterrent Alarm Trigger Data
- Electric Power Management Data
- Exterior Lighting Data
- Interior Lighting Data
- Power Mode Data
- Remote Vehicle Start Data
- Remote Vehicle Start Disable History 1 Data
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- Remote Vehicle Start Disable History 4 Data
- Remote Vehicle Start Disable History 5 Data
- Remote Vehicle Start Disable History 6 Data
- Remote Vehicle Start Disable History 7 Data
- Steering Wheel Control Switches

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Data Display

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Diagnostic Data Display Graphical Data Display Line Graph

Brake Pedal Position Data



Parameter Name	Value	Unit	Control Module
Brake Pedal Position Sensor	234	Counts	Body Control Module
Brake Pedal Position Sensor Reference	772	Counts	Body Control Module
Brake Pedal Position Sensor Learned Released Position	Yes		Body Control Module
Brake Pedal Position Sensor Learned Released Position	235	Counts	Body Control Module
Brake Pedal Position Sensor Move During Learn	No		Body Control Module
Brake Pedal Position Sensor High Voltage During Learn	No		Body Control Module
Brake Pedal Position Sensor Low Voltage During Learn	No		Body Control Module
Brake Pedal Position Sensor Learn	No		Body Control Module
Brake Pedal Position Sensor Status	Valid		Body Control Module
Brake Pedal Applied	Inactive		Body Control Module
Stop Lamps Relay Command	Inactive		Body Control Module
Calculated Brake Pedal Position	-1	Counts	Body Control Module

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Data Display

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Diagnostic Data Display Graphical Data Display Line Graph

Brake Pedal Position Data



Parameter Name	Value	Unit	Control Module
Brake Pedal Position Sensor	397	Counts	Body Control Module
Brake Pedal Position Sensor Reference	771	Counts	Body Control Module
Brake Pedal Position Sensor Learned Released Position	Yes		Body Control Module
Brake Pedal Position Sensor Learned Released Position	235	Counts	Body Control Module
Brake Pedal Position Sensor Move During Learn	No		Body Control Module
Brake Pedal Position Sensor High Voltage During Learn	No		Body Control Module
Brake Pedal Position Sensor Low Voltage During Learn	No		Body Control Module
Brake Pedal Position Sensor Learn	No		Body Control Module
Brake Pedal Position Sensor Status	Valid		Body Control Module
Brake Pedal Applied	Active		Body Control Module
Stop Lamps Relay Command	Active		Body Control Module
Calculated Brake Pedal Position	161	Counts	Body Control Module

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Engine Control Module

Transmission Control Module

Rear Differential Clutch Control Module

Electronic Brake Control Module

Body Control Module

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Radio

Rear Audio Control Module

Digital Radio Receiver Control Module

Personal Audio Link Control Module

Telematics Communication Interface Control Module

HVAC Control Module

Driver Door Switch Panel Control Module

Passenger Door Switch Panel Control Module

Liftgate Control Module

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

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Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
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Model Year	2017	VIN
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Model	Traverse	VIN

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Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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DTC Display

Create Report

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Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Electronic Brake Control Module	No DTCs Stored	0	6,14

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status

Category	Decoded Value

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Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Electronic Brake Control Module



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Diagnostic Data Display

Identification Information

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Parameter Name	Value	Unit	Control Module
Manufacturer's Traceability Number			Electronic Brake Control Module
End Model Part Number	23-407416		Electronic Brake Control Module
Base Model Part Number	23-407418		Electronic Brake Control Module

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Diagnostic Trouble Codes (DTC)

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Control Functions

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Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Solenoid Valve Data

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Antilock Braking Data



Parameter Name	Value	Unit	Control Module
System Voltage	11.61	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	0.00	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Yaw Rate Signal	2.53	V	Electronic Brake Control Module
Steering Column Position	10	°	Electronic Brake Control Module
Requested Torque	100	%	Electronic Brake Control Module
Delivered Torque	0	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	On		Electronic Brake Control Module
Traction Control System	On		Electronic Brake Control Module
Vehicle Stability System	On		Electronic Brake Control Module
Dynamic Rear Proportioning Status	On		Electronic Brake Control Module

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Antilock Braking Data



Parameter Name	Value	Unit	Control Module
System Voltage	11.41	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	0.04	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Yaw Rate Signal	2.53	V	Electronic Brake Control Module
Steering Column Position	9	°	Electronic Brake Control Module
Requested Torque	100	%	Electronic Brake Control Module
Delivered Torque	0	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Active		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	On		Electronic Brake Control Module
Traction Control System	On		Electronic Brake Control Module
Vehicle Stability System	On		Electronic Brake Control Module
Dynamic Rear Proportioning Status	On		Electronic Brake Control Module

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- Digital Radio Receiver Control Module
- Personal Audio Link Control Module
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- Driver Door Switch Panel Control Module
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Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

Navigation Path

Module Diagnostics

Engine Control Module



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Vehicle Menu



Enter

DTC Display

Specific DTC

Diagnostic Test Status: This Ignition Cycle

Diagnostic Test Status: Since DTC Clear

Freeze Frame/Failure Records

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

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Engine Control Module	v



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Enter

DTC Display

Create Report

Add Bookmark

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Engine Control Module	No DTCs Stored	0	6,14

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status

Category	Decoded Value

Clear DTCs

Refresh

Diagnostic Trouble Codes (DTC)

Event Information

Identification Information

Data Display

Control Functions

Configuration/Reset Functions

Inspection/Maintenance System Information

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration



Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

Navigation Path

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Engine Control Module



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Enter

Identification Information

Select Data List

Identification Information

Calibration History



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GDS 2 v.19.0.05700 ● GM Global v2018.2.1 ● VIN: 1GNKRFD7H [REDACTED] 2017,Chevrolet,Traverse,Module Diagnostics,Engine Control Module

MDI: 22127527 11.6 V [REDACTED]

GDS 2

- □ ×

Identification Information

Create Report

Add Bookmark

Diagnostic Data Display

Identification Information



Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	1GNKRFD7H1		Engine Control Module
End Model Part Number	12670801		Engine Control Module
Base Model Part Number	12631787		Engine Control Module
Software Module 1 Identifier	12670802		Engine Control Module
Software Module 2 Identifier	12674198		Engine Control Module
Software Module 3 Identifier	12674193		Engine Control Module
Software Module 4 Identifier	12674203		Engine Control Module
Software Module 5 Identifier	12674192		Engine Control Module
Software Module 6 Identifier	12674187		Engine Control Module

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MO: 22127527 11.6 V

Diagnostic Trouble Codes (DTC)

Event Information

Identification Information

Data Display

Control Functions

Configuration/Reset Functions

Inspection/Maintenance System Information

Selected Vehicle

Property	Value	Value Source
Model Year	2017	VIN
Make	Chevrolet	VIN
Model	Traverse	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Tire Pressure Monitori...	Tire Pressure Monitori...	Control Module
Telematics Communic...	10	Control Module
Engine Identifier	3.6L (LLT)	User
HVAC Control Module ...	Manual Control Single ...	User
Liftgate Type	Mechanical	User

Navigation Path

Module Diagnostics

Engine Control Module



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Vehicle Menu



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Data Display

Select Data List

- Engine Data
- Automatic Transmission Data
- CMP Actuator Data
- Engine Cooling and HVAC Data
- Cruise Control, PTO and Traction Control Data
- Electrical and Immobilizer Data
- EVAP Data
- Exhaust Aftertreatment Data
- Fuel System Data
- Fuel Trim Data
- HO2S Data
- Ignition Data
- Induction Data
- Instrument Cluster Data
- Misfire Data

TAC Data

GDS 2

- □ X

Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data



Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	0	%	Engine Control Module
APP Sensor	0	%	Engine Control Module
Desired Throttle Position	30	%	Engine Control Module
Throttle Position	30	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	0.94	V	Engine Control Module
APP Sensor 2	0.47	V	Engine Control Module
APP Sensor 1 Position	0	%	Engine Control Module
APP Sensor 2 Position	0	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	3.39	V	Engine Control Module
Throttle Position Sensor 2	1.61	V	Engine Control Module
Throttle Position Sensor 1 Position	29	%	Engine Control Module
Throttle Position Sensor 2 Position	29	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	0	%	Engine Control Module
APP Sensor 1 Circuit Status	OK		Engine Control Module

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Refresh Menu

Enter

GDS 2 v.19.0.05700 GM Global v2018.2.1 VIN: 1GNKRFD7H 2017_ChevroletTraverse.Module Diagnostics.Engine Control Module

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11:30 AM
3/26/2018

GDS 2

- □ ×

Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data



Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	100	%	Engine Control Module
APP Sensors	99	%	Engine Control Module
Desired Throttle Position	45	%	Engine Control Module
Throttle Position	45	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	4.17	V	Engine Control Module
APP Sensor 2	2.10	V	Engine Control Module
APP Sensor 1 Position	99	%	Engine Control Module
APP Sensor 2 Position	99	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	2.84	V	Engine Control Module
Throttle Position Sensor 2	2.16	V	Engine Control Module
Throttle Position Sensor 1 Position	44	%	Engine Control Module
Throttle Position Sensor 2 Position	44	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	0	%	Engine Control Module
APP Sensor 1 Circuit Status	OK		Engine Control Module

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3/26/2018

GDS 2

Vehicle Selection

Device

MDI: 22127527

Select Device

Disconnect

☐ Navigate Without Device

Press Enter To Continue

Make

Chevrolet

Model

Traverse

Model Year

2017

VIN

1GNKRFDTHJ139878

Read VIN

Clear Vehicle Selection

VIN	Model Year	Make	Model	Timestamp
1G1BE5SM6	2018	Chevrolet	Cruze	Mar 13, 2018 11:19:47 AM
1GKS2HKJ5	2017	GMC	Yukon XL	Mar 12, 2018 11:36:03 AM
1GNKR0KD1	2016	Chevrolet	Traverse	Feb 20, 2018 10:58:02 AM
1GN500KC4	2015	Chevrolet	Suburban	Feb 15, 2018 10:49:27 AM
2GNRFE3D1	2017	Chevrolet	Equinox	Feb 11, 2018 6:59:10 PM
3GTU2PEJ2H	2017	GMC	Sierra	Feb 6, 2018 11:59:06 AM
1G1PG5SB2	2015	Chevrolet	Cruze	Feb 5, 2018 10:27:02 AM
1GCTKXE88	2016	Chevrolet	Silverado	Feb 2, 2018 10:34:53 AM
1GCVKRE00	2018	Chevrolet	Silverado	Jan 24, 2018 11:23:17 AM
1G1BE5SM6	2018	Chevrolet	Cruze	Jan 16, 2018 11:37:36 AM
3GCUKTEJ5A	2015	Chevrolet	Silverado	Jan 4, 2018 10:40:47 AM
1GT120E80F	2015	GMC	Sierra	Dec 29, 2017 11:37:07 AM

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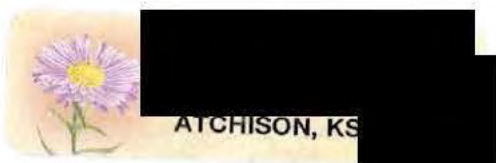












ATCHISON, KS