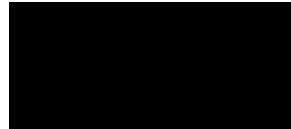


PE18-012

GM

3-27-2019

Q3



Detroit, MI



## CARFAX<sup>®</sup> Vehicle History Report<sup>™</sup>

An independent company established in 1986

US \$39.99

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**Vehicle Information:**  
**2014 CHEVROLET SILVERADO K1500 LT**  
 VIN: 3GCUKREC9EG  
 CREW PICKUP  
 5.3L V8 F OHV 16V  
 GASOLINE  
 REAR WHEEL DRIVE W/ 4X4  
[Standard Equipment](#) | [Safety Options](#)

**CARFAX Report Provided By:**  
 ESIS GM  
 300 Renaissance Ctr  
 Detroit, MI 48243  
 (586) 212-2141

	No accidents reported to CARFAX
	No damage reported to CARFAX
	2 Previous owners
	1 Service history record
	Personal vehicle
	<b>42,741</b> Last reported odometer reading



This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 11/28/18 at 9:51:24 AM (CST). Other information about this vehicle, including problems, may not have been reported to CARFAX. Use this report as one important tool, along with a vehicle inspection and test drive, to make a better decision about your next used car.

<b>CARFAX</b> Ownership History <small>The number of owners is estimated</small>	Owner 1	Owner 2
Year purchased	2014	2014
Type of owner	Personal	Personal
Estimated length of ownership	3 months	3 yrs. 11 mo.
Owned in the following states/provinces	Michigan, New Jersey	New Jersey
Estimated miles driven per year	---	2,425/yr
Last reported odometer reading	1,197	42,741

<b>CARFAX</b> Title History <small>CARFAX guarantees the information in this section</small>	Owner 1	Owner 2
<b>Salvage   Junk   Rebuilt   Fire   Flood   Hail   Lemon</b>	<b>Guaranteed No Problem</b>	<b>Guaranteed No Problem</b>
<b>Not Actual Mileage   Exceeds Mechanical Limits</b>	<b>Guaranteed No Problem</b>	<b>Guaranteed No Problem</b>



**GUARANTEED** - None of these major title problems were reported by a state Department of Motor Vehicles (DMV). If you find that any of these title problems were reported by a DMV and not included in this report, CARFAX will buy this vehicle back. [Register](#) | [View Terms](#) | [View Certificate](#)


<b>CARFAX</b> Additional History <small>Not all accidents / issues are reported to CARFAX</small>	Owner 1	Owner 2
<b>Total Loss</b> No total loss reported to CARFAX.	No Issues Reported	No Issues Reported
<b>Structural Damage</b> No structural damage reported to CARFAX.	No Issues Reported	No Issues Reported
<b>Airbag Deployment</b> No airbag deployment reported to CARFAX.	No Issues Reported	No Issues Reported
<b>Odometer Check</b> No indication of an odometer rollback.	No Issues Indicated	No Issues Indicated
<b>Accident / Damage</b> No accidents or damage reported to CARFAX.	No Issues Reported	No Issues Reported

<b>Manufacturer Recall</b> No open recalls reported to CARFAX. Check for open recalls on GM vehicles at <a href="http://recalls.gm.com">recalls.gm.com</a> .	<input checked="" type="checkbox"/> No Recalls Reported	<input checked="" type="checkbox"/> No Recalls Reported
<b>Basic Warranty</b> Original warranty estimated to have expired.	Warranty Expired	Warranty Expired



Detailed History

Glossary

<b>Owner 1</b> Purchased: 2014 Type: Personal Where: Michigan, New Jersey Est. length owned: 7/23/14 - 11/17/14 (3 months)	Date:	Mileage:	Source:	Comments:
			Original Equipment	OnStar Vehicle equipped with OnStar  Get 3 free months of premium OnStar with Automatic Crash Response, Roadside Assistance and Remote Door Unlock by pressing the blue OnStar button <a href="#">Learn more</a>
	07/21/2014	10	Michigan Motor Vehicle Dept. Warren, MI	Title or registration issued First owner reported
	11/17/2014	1,157	Auto Auction	Vehicle sold at auction   Millions of used vehicles are bought and sold at auction every year.
	11/18/2014		Dealer Inventory	Vehicle offered for sale
	11/19/2014		Chevrolet Certified Dealer Little Falls, NJ	Offered for sale as a <a href="#">Chevrolet Certified Pre-Owned Vehicle</a>  Silver metallic exterior
	11/25/2014		New Jersey Motor Vehicle Dept. Little Falls, NJ	Title issued or updated Dealer took title of this vehicle while it was in inventory Vehicle color noted as Silver
	12/04/2014	1,162	Dealer Inventory	Vehicle offered for sale
	12/16/2014	1,197	Chevrolet Certified Dealer Little Falls, NJ	Sold as a <a href="#">Chevrolet Certified Pre-owned Vehicle</a>
	12/16/2014		New Jersey Motor Vehicle Dept. Wayne, NJ	Registration issued or renewed Titled or registered as personal vehicle Vehicle color noted as Silver

<b>Owner 2</b> Purchased: 2014 Type: Personal Where: New Jersey Est. miles/year: 2,425/yr Est. length owned: 12/26/14 - present (3 yrs, 11 mo.)	Date:	Mileage:	Source:	Comments:
	12/26/2014		New Jersey Motor Vehicle Dept. Wayne, NJ	Title issued or updated New owner reported Vehicle color noted as Silver
	06/30/2015	35,054	New Jersey Motor Vehicle Dept. Wayne, NJ	Title issued or updated Registration issued or renewed Vehicle color noted as Silver
<b>Low mileage!</b> This owner drove less than the industry average of 15,000 miles per year.	04/20/2016		New Jersey Motor Vehicle Dept. Wayne, NJ	Registration issued or renewed Vehicle color noted as Silver
	04/22/2017		New Jersey Motor Vehicle Dept. Wayne, NJ	Registration issued or renewed Vehicle color noted as Silver
	04/20/2018		New Jersey Motor Vehicle Dept. Wayne, NJ	Registration issued or renewed Vehicle color noted as Silver
	08/30/2018	42,741	Pep Boys Pompton Plains, NJ 973-839-1218 pepboys.com	Oil and filter changed Tires rotated

Have Questions? Consumers, please visit our Help Center at [www.carfax.com](http://www.carfax.com). Dealers or Subscribers, please visit our Help Center at [www.carfaxonline.com](http://www.carfaxonline.com).



## Glossary

[View Full Glossary](#)**First Owner**

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

**New Owner Reported**

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

**Ownership History**

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

**Title Issued**

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

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Covered by United States Patent Nos. 7,113,853; 7,778,841; 7,596,512; 8,600,823; 8,595,079; 8,606,648; 7,505,838.

11/28/18 9:51:24 AM (CST)



## CDR File Information

User Entered VIN	3GCUKREC9EG [REDACTED]
User	R. Yeager
Case Number	[REDACTED]
EDR Data Imaging Date	12/11/2018
Crash Date	11/20/2018
Filename	ESIS AIRBAG DATA (CDR) [REDACTED].CDRX
Saved on	Tuesday, December 11 2018 at 10:59:00
Imaged with CDR version	Crash Data Retrieval Tool 17.9.1
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.9.1
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

**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.

## 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. The SDM will only record Maximum SDM Recorded Vehicle Velocity Change for the first 300 milliseconds of the event.

-If the SDM Recorded Vehicle Velocity Change data exceeds the max output range of -127 km/h then the exceeded values will be displayed with an offset of a +256 km/h. If the SDM Recorded Vehicle

Velocity Change data exceeds the max output range of +126 km/h then the exceeded values will be displayed with an offset of a -256 km/h.

-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 engine.

-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.

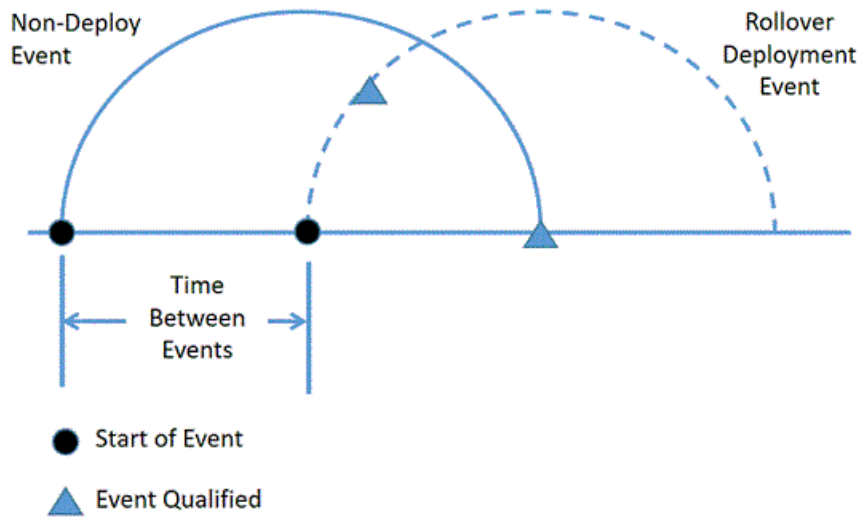
-In an event where the module is operating on energy reserve, the Dynamic counters may report a value that is less than the actual value. If the stored values in the Dynamic counters are less than the counter values in the event records or if more than one event record has the same counter value as another, the module may have been operating on its energy reserve.

-A Concurrent Event is when two events are happening nearly simultaneously. The "Concurrent Event Flag Set" parameter will indicate "Yes" if one event begins, but before that event is qualified, another event begins and is qualified.

A Non-Deployment event typically becomes qualified if that event exceeds the 5 MPH (8 km/h) delta V recording threshold and the event has concluded. A deployment event (FSR or Rollover) becomes qualified when a deployment has been commanded for that event.

Example of a Concurrent Event:

A Non-Deployment event begins. Before the Non-Deployment event is qualified, a Rollover Deployment event begins and is qualified. Sometime after the Rollover event is qualified, the Non-Deployment event is qualified. The Rollover event will be recorded in the first open record even though the Non-Deployment event enabled before the Rollover event. The Non-Deployment event will be recorded in the next open record. The "Concurrent Event Flag Set" parameter will indicate "Yes" for the Non-Deployment event. The "Time Between Events" parameter will indicate the time from the start of the Non-Deployment event to the start of the Rollover event.



Event Record #1	Event Record #2
Event record Type = Rollover	Non-deployment
Concurrent Event Flag = No	Concurrent Event Flag = Yes
Time Between Events = N/A	Time Between Events = XX seconds

- 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  $\pm 50$  g.
- Due to a CDR Tool data imaging issue, all CDR files imaged from SDM-30 Delphi airbag control modules (ACM) using version 17.6 software are invalid and the ACM must be re-imaged using CDR version 17.6.1 and later software.
- 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.

01050\_SDM30-delphi\_r018

## Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID \$32 Bytes 2-3	\$1B60	Ignition Cycle, Download (Ignition Cycles at Investigation)	7008	counts
DID \$01 Bytes 0-1	\$4155	ESS # 1 Traceability Data, Component Identifier	AU	
DID \$01 Bytes 2-5	\$38363737	ESS # 1 Traceability Data, Part Number/Broadcast Code	8677	
DID \$01 Byte 6	\$44	ESS # 1 Traceability Data, Supplier Code	D	
DID \$01 Bytes 7-15	\$50303030303030303030	ESS # 1 Traceability Data, Traceability Number	P00000000	
DID \$03 Bytes 0-1	\$4154	ESS # 2 Traceability Data, Component Identifier	AT	
DID \$03 Bytes 2-5	\$38363737	ESS # 2 Traceability Data, Part Number/Broadcast Code	8677	
DID \$03 Byte 6	\$44	ESS # 2 Traceability Data, Supplier Code	D	
DID \$03 Bytes 7-15	\$50303030303030303030	ESS # 2 Traceability Data, Traceability Number	P00000000	
DID \$05 Bytes 0-1	\$4148	ESS # 3 Traceability Data, Component Identifier	AH	
DID \$05 Bytes 2-5	\$38363736	ESS # 3 Traceability Data, Part Number/Broadcast Code	8676	
DID \$05 Byte 6	\$44	ESS # 3 Traceability Data, Supplier Code	D	
DID \$05 Bytes 7-15	\$41303030303030303030	ESS # 3 Traceability Data, Traceability Number	A00000000	
DID \$07 Bytes 0-1	\$414A	ESS # 4 Traceability Data, Component Identifier	AJ	
DID \$07 Bytes 2-5	\$38363736	ESS # 4 Traceability Data, Part Number/Broadcast Code	8676	
DID \$07 Byte 6	\$44	ESS # 4 Traceability Data, Supplier Code	D	
DID \$07 Bytes 7-15	\$41303030303030303030	ESS # 4 Traceability Data, Traceability Number	A00000000	
DID \$09 Bytes 0-1	\$4441	ESS # 5 Traceability Data, Component Identifier	DA	
DID \$09 Bytes 2-5	\$38363738	ESS # 5 Traceability Data, Part Number/Broadcast Code	8678	
DID \$09 Byte 6	\$44	ESS # 5 Traceability Data, Supplier Code	D	
DID \$09 Bytes 7-15	\$41303030303030303030	ESS # 5 Traceability Data, Traceability Number	A00000000	
DID \$0B Bytes 0-1	\$4442	ESS # 6 Traceability Data, Component Identifier	DB	
DID \$0B Bytes 2-5	\$38363738	ESS # 6 Traceability Data, Part Number/Broadcast Code	8678	
DID \$0B Byte 6	\$44	ESS # 6 Traceability Data, Supplier Code	D	
DID \$0B Bytes 7-15	\$41303030303030303030	ESS #6 Traceability Data, Traceability Number	A00000000	
DID \$0D Bytes 0-1	\$0100	ESS # 7 Traceability Data, Component Identifier	??	
DID \$0D Bytes 2-5	\$30303030	ESS # 7 Traceability Data, Part Number/Broadcast Code	0000	
DID \$0D Byte 6	\$44	ESS # 7 Traceability Data, Supplier Code	D	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$0D Bytes 7-15	\$4130303030303030	ESS # 7 Traceability Data, Traceability Number	A00000000	
DID \$0F Bytes 0-1	\$0100	ESS # 8 Traceability Data, Component Identifier	??	
DID \$0F Bytes 2-5	\$30303030	ESS # 8 Traceability Data, Part Number/Broadcast Code	0000	
DID \$0F Byte 6	\$44	ESS # 8 Traceability Data, Supplier Code	D	
DID \$0F Bytes 7-15	\$4130303030303030	ESS # 8 Traceability Data, Traceability Number	A00000000	
DID \$30 Byte 0	\$00	Dynamic Deployment Event Counter	0	counts
DID \$30 Bytes 1-2	\$0000	Multi-Event, Number of Events (Dynamic Event Counter)	0	counts
DID \$30 Byte 3	\$00	Dynamic OnStar Notification Event Counter	0	counts

### Event Data General (part two)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$90 Byte 0	\$33	Vehicle Identification Number (VIN) Digit 1	3	
DID \$90 Byte 1	\$47	Vehicle Identification Number (VIN) Digit 2	G	
DID \$90 Byte 2	\$43	Vehicle Identification Number (VIN) Digit 3	C	
DID \$90 Byte 3	\$55	Vehicle Identification Number (VIN) Digit 4	U	
DID \$90 Byte 4	\$4B	Vehicle Identification Number (VIN) Digit 5	K	
DID \$90 Byte 5	\$52	Vehicle Identification Number (VIN) Digit 6	R	
DID \$90 Byte 6	\$45	Vehicle Identification Number (VIN) Digit 7	E	
DID \$90 Byte 7	\$43	Vehicle Identification Number (VIN) Digit 8	C	
DID \$90 Byte 8	\$39	Vehicle Identification Number (VIN) Digit 9	9	
DID \$90 Byte 9	\$45	Vehicle Identification Number (VIN) Digit 10	E	
DID \$90 Byte 10	\$47	Vehicle Identification Number (VIN) Digit 11	G	
DID \$90 Byte 11	\$31	Vehicle Identification Number (VIN) Digit 12		
DID \$90 Byte12	\$30	Vehicle Identification Number (VIN) Digit 13		
DID \$90 Byte 13	\$30	Vehicle Identification Number (VIN) Digit 14		
DID \$90 Byte 14	\$31	Vehicle Identification Number (VIN) Digit 15		
DID \$90 Byte 15	\$38	Vehicle Identification Number (VIN) Digit 16		
DID \$90 Byte 16	\$33	Vehicle Identification Number (VIN) Digit 17		
DID \$9A Bytes 0-1	\$0B11	System Type	N/A	
DID \$B4 Byte 0	\$4B	Manufacturing Traceability Data, LineID	K	
DID \$B4 Byte 1	\$31	Manufacturing Traceability Data, ShiftID	1	
DID \$B4 Bytes 2-3	\$3133	Manufacturing Traceability Data, Year	13	
DID \$B4 Bytes 4-6	\$303532	Manufacturing Traceability Data, DayOfTheYear	052	
DID \$B4 Bytes 7-15	\$334D30304555 503030	Manufacturing Traceability Data, Serial/Lot/BatchNumber	3M00EUP00	
DID \$C1 Bytes 0-3	\$00CE44D6	Software Module Identifier 1	00CE44D6	
DID \$C2 Bytes 0-3	\$016214F4	Software Module Identifier 2	016214F4	
DID \$C3 Bytes 0-3	\$01621D42	Software Module Identifier 3	01621D42	
DID \$CB Bytes 0-3	\$00CF5EC2	End Model Part Number	00CF5EC2	

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## CDR File Information

User Entered VIN	3GCUKREC9EG [REDACTED]
User	R. Yeager
Case Number	[REDACTED]
EDR Data Imaging Date	12/11/2018
Crash Date	11/20/2018
Filename	ESIS AIRBAG DATA (CDR - [REDACTED]).CDRX
Saved on	Tuesday, December 11 2018 at 10:59:00
Imaged with CDR version	Crash Data Retrieval Tool 17.9.1
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.9.1
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

## Comments

Location: Schumacher Chevrolet, 8 Main St, Little Falls, NJ  
 Vehicle Battery Power  
 Direct to DLC  
 Mileage: 45829  
 Key to run position SIR Lamp came on briefly, went off and stayed off.

## 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:

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- Head Rest Deployment
- Battery Cut-Off Deployment

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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.

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-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.

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-The Maximum SDM Recorded Vehicle Velocity Change may occur between the recorded 10 millisecond sample points of the SDM Recorded Vehicle Velocity Change. The SDM will only record Maximum SDM Recorded Vehicle Velocity Change for the first 300 milliseconds of the event.

-If the SDM Recorded Vehicle Velocity Change data exceeds the max output range of -127 km/h then the exceeded values will be displayed with an offset of a +256 km/h. If the SDM Recorded Vehicle Velocity Change data exceeds the max output range of +126 km/h then the exceeded values will be displayed with an offset of a -256 km/h.

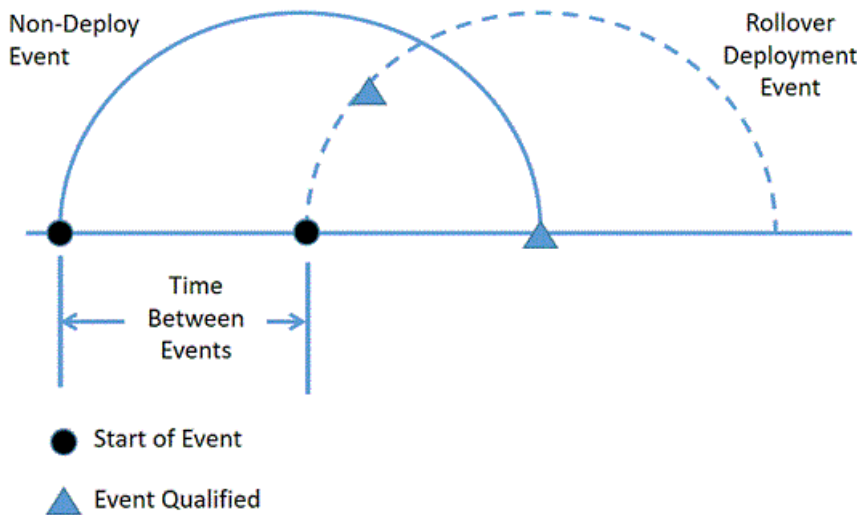
-Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been

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 engine.
  - 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.
  - In an event where the module is operating on energy reserve, the Dynamic counters may report a value that is less than the actual value. If the stored values in the Dynamic counters are less than the counter values in the event records or if more than one event record has the same counter value as another, the module may have been operating on its energy reserve.
  - A Concurrent Event is when two events are happening nearly simultaneously. The "Concurrent Event Flag Set" parameter will indicate "Yes" if one event begins, but before that event is qualified, another event begins and is qualified.
- A Non-Deployment event typically becomes qualified if that event exceeds the 5 MPH (8 km/h) delta V recording threshold and the event has concluded. A deployment event (FSR or Rollover) becomes qualified when a deployment has been commanded for that event.

Example of a Concurrent Event:

A Non-Deployment event begins. Before the Non-Deployment event is qualified, a Rollover Deployment event begins and is qualified. Sometime after the Rollover event is qualified, the Non-Deployment event is qualified. The Rollover event will be recorded in the first open record even though the Non-Deployment event enabled before the Rollover event. The Non-Deployment event will be recorded in the next open record. The "Concurrent Event Flag Set" parameter will indicate "Yes" for the Non-Deployment event. The "Time Between Events" parameter will indicate the time from the start of the Non-Deployment event to the start of the Rollover event.



Event Record #1	Event Record #2
Event record Type = Rollover	Non-deployment
Concurrent Event Flag = No	Concurrent Event Flag = Yes
Time Between Events = N/A	Time Between Events = XX seconds

- 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  $\pm 50$  g.
- Due to a CDR Tool data imaging issue, all CDR files imaged from SDM-30 Delphi airbag control modules (ACM) using version 17.6 software are invalid and the ACM must be re-imaged using CDR version 17.6.1 and later software.
- 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.

<b>Data Element Name</b>	<b>Positive Sign Notation Indicates</b>
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.

01050\_SDM30-delphi\_r018

## System Status at Time of Retrieval

Dynamic Deployment Event Counter	0
Multi-Event, Number of Events (Dynamic Event Counter)	0
Dynamic OnStar Notification Event Counter	0
Vehicle Identification Number (VIN)	3GCUKREC9EG [REDACTED]
Ignition Cycle, Download (Ignition Cycles at Investigation)	7008
End Model Part Number	00CF5EC2
System Type	N/A
Software Module Identifier 1	00CE44D6
Software Module Identifier 2	016214F4
Software Module Identifier 3	01621D42
Manufacturing Traceability Data, LineID	K
Manufacturing Traceability Data, ShiftID	1
Manufacturing Traceability Data, Year	13
Manufacturing Traceability Data, DayOfTheYear	052
Manufacturing Traceability Data, Serial/Lot/BatchNumber	3M00EUP00
ESS # 1 Traceability Data, Component Identifier	AU
ESS # 1 Traceability Data, Part Number/Broadcast Code	8677
ESS # 1 Traceability Data, Supplier Code	D
ESS # 1 Traceability Data, Traceability Number	P00000000
ESS # 2 Traceability Data, Component Identifier	AT
ESS # 2 Traceability Data, Part Number/Broadcast Code	8677
ESS # 2 Traceability Data, Supplier Code	D
ESS # 2 Traceability Data, Traceability Number	P00000000
ESS # 3 Traceability Data, Component Identifier	AH
ESS # 3 Traceability Data, Part Number/Broadcast Code	8676
ESS # 3 Traceability Data, Supplier Code	D
ESS # 3 Traceability Data, Traceability Number	A00000000
ESS # 4 Traceability Data, Component Identifier	AJ
ESS # 4 Traceability Data, Part Number/Broadcast Code	8676
ESS # 4 Traceability Data, Supplier Code	D
ESS # 4 Traceability Data, Traceability Number	A00000000
ESS # 5 Traceability Data, Component Identifier	DA
ESS # 5 Traceability Data, Part Number/Broadcast Code	8678
ESS # 5 Traceability Data, Supplier Code	D
ESS # 5 Traceability Data, Traceability Number	A00000000
ESS # 6 Traceability Data, Component Identifier	DB
ESS # 6 Traceability Data, Part Number/Broadcast Code	8678
ESS # 6 Traceability Data, Supplier Code	D
ESS # 6 Traceability Data, Traceability Number	A00000000
ESS # 7 Traceability Data, Component Identifier	??
ESS # 7 Traceability Data, Part Number/Broadcast Code	0000
ESS # 7 Traceability Data, Supplier Code	D
ESS # 7 Traceability Data, Traceability Number	A00000000
ESS # 8 Traceability Data, Component Identifier	??
ESS # 8 Traceability Data, Part Number/Broadcast Code	0000
ESS # 8 Traceability Data, Supplier Code	D
ESS # 8 Traceability Data, Traceability Number	A00000000

## Hexadecimal Data

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DPID \$15  
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DPID \$16  
08 09 0A 0D 0E 27 27

DPID \$17  
27 27 27 27 27 27 00

DPID \$32  
FA FF 1B 60 00 00 00

DPID \$35  
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4B 31 31 33 30 35 32 33 4D 30 30 45 55 50 30 30

DID \$C1  
00 CE 44 D6

DID \$C2  
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DID \$C3  
01 62 1D 42

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## Disclaimer of Liability

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## Global Diagnostic System 2

### DTC Display

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#### Overview

Vehicle Identification Number (VIN) 3GCUKREC9EG [REDACTED]  
 Report Creation Date 2018-12-11 11:44:43 EST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Silverado  
 Model Year 2014  
 Passenger Presence System Version Passenger Presence System (AL0)  
 Chassis Control Module Version Active Grille Air Shutter  
 Telematics Communication Interface Control Module Version 9  
 HVAC Control Module Type Auto Control Dual Zone (CJ2)  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-12-11 11:29:12  
 Test Start Time 2018-12-11 11:44:34 EST

Control Module Name	Control Module Status	DTC Count	DLC Pin
Electronic Brake Control Module	DTCs Stored	2	6,14

Control Module	DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
Electronic Brake Control Module	C0800	03	Control Module Power Circuit	Low Voltage	History This Ignition Cycle Passed

					DTC Current Status	Not Current
					DTC History Status	History
					MIL Status	Not Requested
					History This Ignition Cycle	Passed
Electronic Brake Control Module	C0299	00	Brake Booster Large Vacuum Leak Detected	- - -	DTC Current Status	Not Current
					DTC History Status	History
					MIL Status	Not Requested



## Global Diagnostic System 2

### Freeze Frame/Failure Records

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#### Overview

Vehicle Identification Number (VIN) 3GCUKREC9EG [REDACTED]  
 Report Creation Date 2018-12-11 11:47:47 EST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Silverado  
 Model Year 2014  
 Passenger Presence System Version Passenger Presence System (AL0)  
 Chassis Control Module Version Active Grille Air Shutter  
 Telematics Communication Interface Control Module Version 9  
 HVAC Control Module Type Auto Control Dual Zone (CJ2)  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-12-11 11:29:12  
 Test Start Time 2018-12-11 11:47:36 EST

Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description	
Freeze Frame	C0299	00	Brake Booster Large Vacuum Leak Detected	- - -	
Parameter Name			Control Module	Value	Unit
Ignition Cycles Since Last DTC			Electronic Brake Control Module	20	Counts
				4	Counts

Number of Times DTC has Occurred Since DTCs Cleared	Electronic Brake Control Module		
Secondary Code of DTC	Electronic Brake Control Module	0	
Antilock Braking System Status	Electronic Brake Control Module	Inactive	
Traction Control System Status	Electronic Brake Control Module	Inactive	
Vehicle Stability System	Electronic Brake Control Module	Inactive	
Dynamic Rear Proportioning Status	Electronic Brake Control Module	Inactive	
Left Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Left Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Steering Wheel Angle	Electronic Brake Control Module	6	°
Brake Pressure Sensor	Electronic Brake Control Module	0	kPa
Brake Pedal Position Sensor	Electronic Brake Control Module	Inactive	
Lateral Acceleration	Electronic Brake Control Module	-0	g
Longitudinal Acceleration	Electronic Brake Control Module	0	g
Yaw Rate	Electronic Brake Control Module	0	°/s

Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description
Failure Record 1	C0800	03	Control Module Power Circuit	Low Voltage

Parameter Name	Control Module	Value	Unit
Ignition Cycles Since Last DTC	Electronic Brake Control Module	8	Counts
Number of Times DTC has Occurred Since DTCs Cleared	Electronic Brake Control Module	3	Counts
Secondary Code of DTC	Electronic Brake Control Module	1	

Antilock Braking System Status	Electronic Brake Control Module	Inactive	
Traction Control System Status	Electronic Brake Control Module	Inactive	
Vehicle Stability System	Electronic Brake Control Module	Inactive	
Dynamic Rear Proportioning Status	Electronic Brake Control Module	Inactive	
Left Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Left Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Steering Wheel Angle	Electronic Brake Control Module	0	°
Brake Pressure Sensor	Electronic Brake Control Module	0	kPa
Brake Pedal Position Sensor	Electronic Brake Control Module	Inactive	
Lateral Acceleration	Electronic Brake Control Module	0	g
Longitudinal Acceleration	Electronic Brake Control Module	0	g
Yaw Rate	Electronic Brake Control Module	0	°/s


Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description
Failure Record 2	C0800	03	Control Module Power Circuit	Low Voltage

Parameter Name	Control Module	Value	Unit
Ignition Cycles Since Last DTC	Electronic Brake Control Module	8	Counts
Number of Times DTC has Occurred Since DTCs Cleared	Electronic Brake Control Module	3	Counts
Secondary Code of DTC	Electronic Brake Control Module	0	
Antilock Braking System Status	Electronic Brake Control Module	Inactive	
Traction Control System Status	Electronic Brake Control Module	Inactive	

Vehicle Stability System	Electronic Brake Control Module	Inactive	
Dynamic Rear Proportioning Status	Electronic Brake Control Module	Inactive	
Left Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Left Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Steering Wheel Angle	Electronic Brake Control Module	0	°
Brake Pressure Sensor	Electronic Brake Control Module	0	kPa
Brake Pedal Position Sensor	Electronic Brake Control Module	Inactive	
Lateral Acceleration	Electronic Brake Control Module	0	g
Longitudinal Acceleration	Electronic Brake Control Module	0	g
Yaw Rate	Electronic Brake Control Module	0	°/s

# **GDS INTERROGATION**

DATE: 12 / 11 / 2018

FILE: 

VEHICLE YEAR / MAKE: 2014 Chevrolet

VIN: 3GCUKREC9EG

**Schumacher Chevrolet  
8 Main St**

LOCATION: Little Falls, NJ

INVESTIGATOR: Ron Yeager



# Diagnostics

Manage Diagnostic Packages

Review Stored Data

Preferences

Release Notes

Language

Days Remaining Until Lease Expires  
18

Close Application

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Home

Vehicle Menu

Enter

Device: MDX 22116882 Select Device Disconnect  Navigate Without Device

Press Enter To Continue

Make	Chevrolet
Model	Silverado
Model Year	2014

VIN: 3G0ANRC8K1211000000

2GNAXJCV1211000000	2018	Chevrolet	Equinox	Dec 5, 2018 1:28:03 PM
1G11D55R7D1211000000	2013	Chevrolet	Malibu	Nov 20, 2018 1:12:54 PM
1GK52CK11J1211000000	2018	GMC	Yukon	Nov 19, 2018 12:39:07 PM
1GCVKRE01F21211000000	2015	Chevrolet	Silverado	Nov 7, 2018 1:54:23 PM
1GK52BK01G1211000000	2016	GMC	Yukon	Oct 31, 2018 12:50:24 PM
1GK0N5L5001211000000	2017	GMC	Acadia	Oct 27, 2018 2:17:56 PM
1GBAHSR01G1211000000	2016	Cadillac	ATS	Oct 25, 2018 2:27:24 PM
1G11B5SL2E1211000000	2014	Chevrolet	Malibu	Oct 8, 2018 2:58:41 PM
1GCVKRE08F21211000000	2015	Chevrolet	Silverado	Sep 28, 2018 1:28:26 PM
1GNEVGK14J1211000000	2018	Chevrolet	Traverse	Sep 26, 2018 1:00:59 PM
1GCVKREH5F1211000000	2015	Chevrolet	Silverado	Sep 26, 2018 12:40:11 PM
1G11D5SLX01211000000	2014	Chevrolet	Malibu	Sep 17, 2018 2:02:24 PM

- Module Diagnostics
- Vehicle Diagnostics
- System Diagnostics
- Session Manager

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source

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DDS 2 v.20.2 08308 GM Global v0818.11.9 VIN 300UKREC9 [redacted] 2014 Chevrolet Silverado 300 MD [redacted] 15.1V

### Vehicle DTC Information

Read Vehicle Wide DTC and ID Information

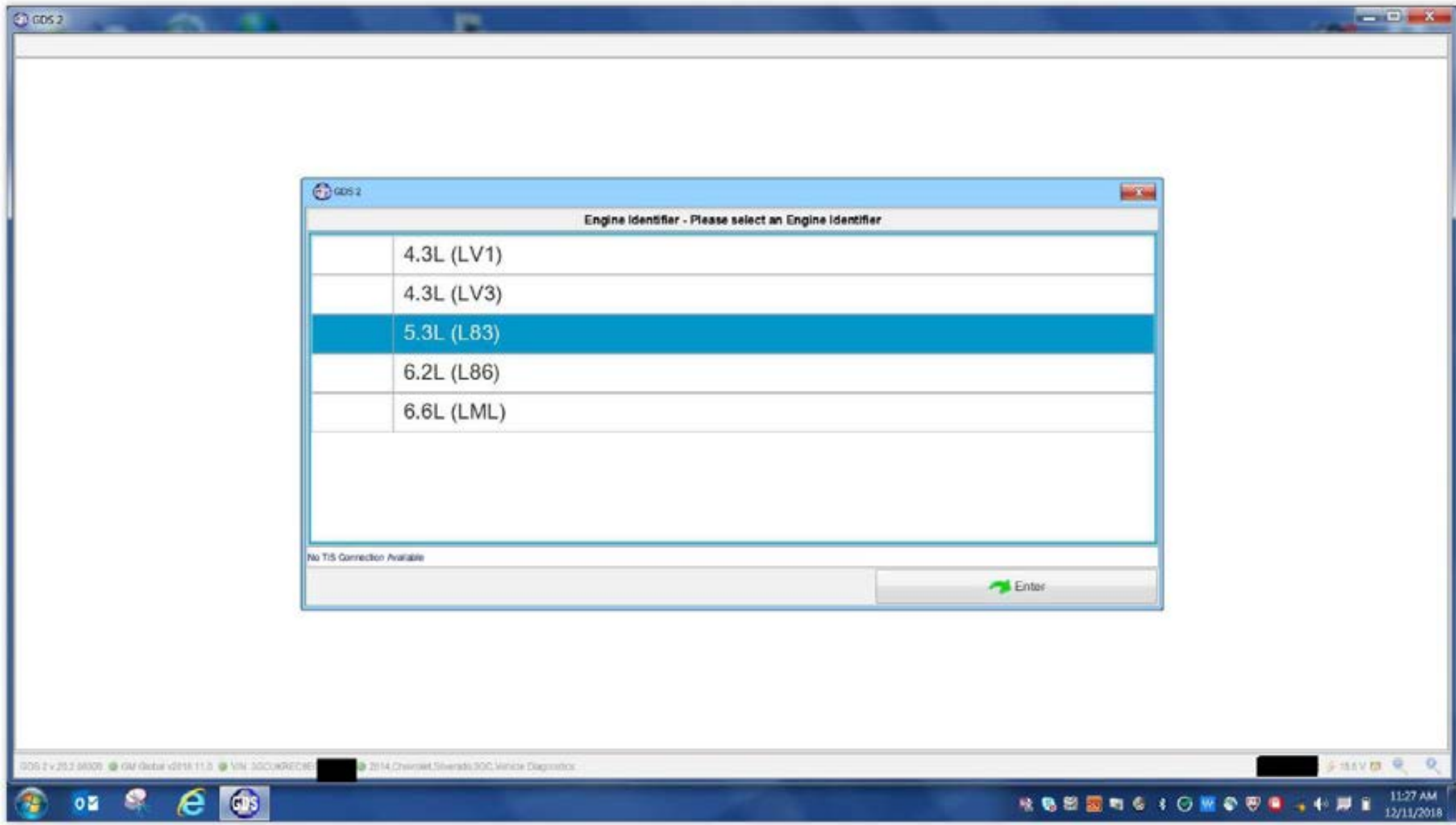
Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source

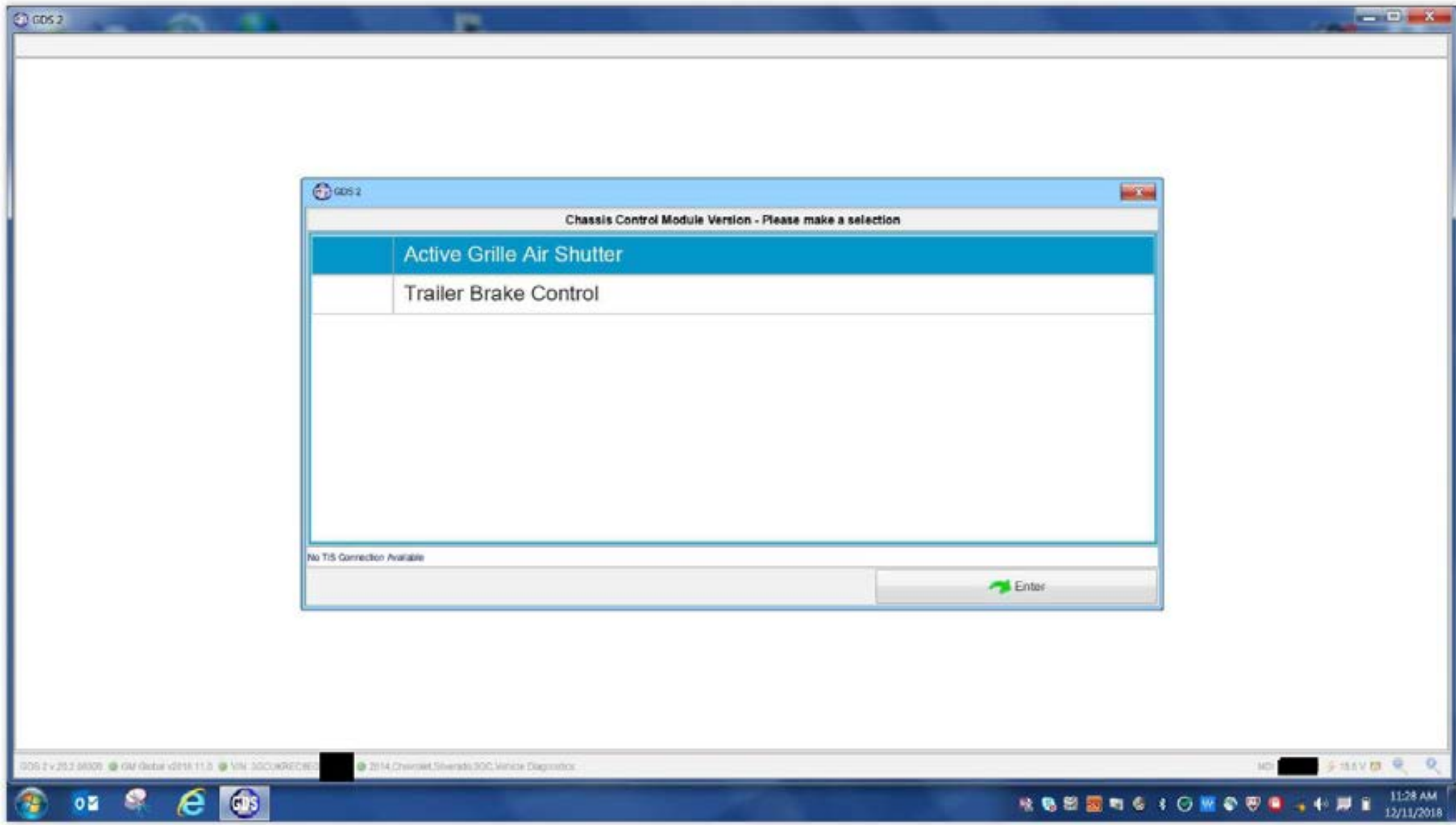
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Engine Identifier - Please select an Engine Identifier	
	4.3L (LV1)
	4.3L (LV3)
	5.3L (L83)
	6.2L (L86)
	6.6L (LML)
No TIS Connector Available	
	Enter



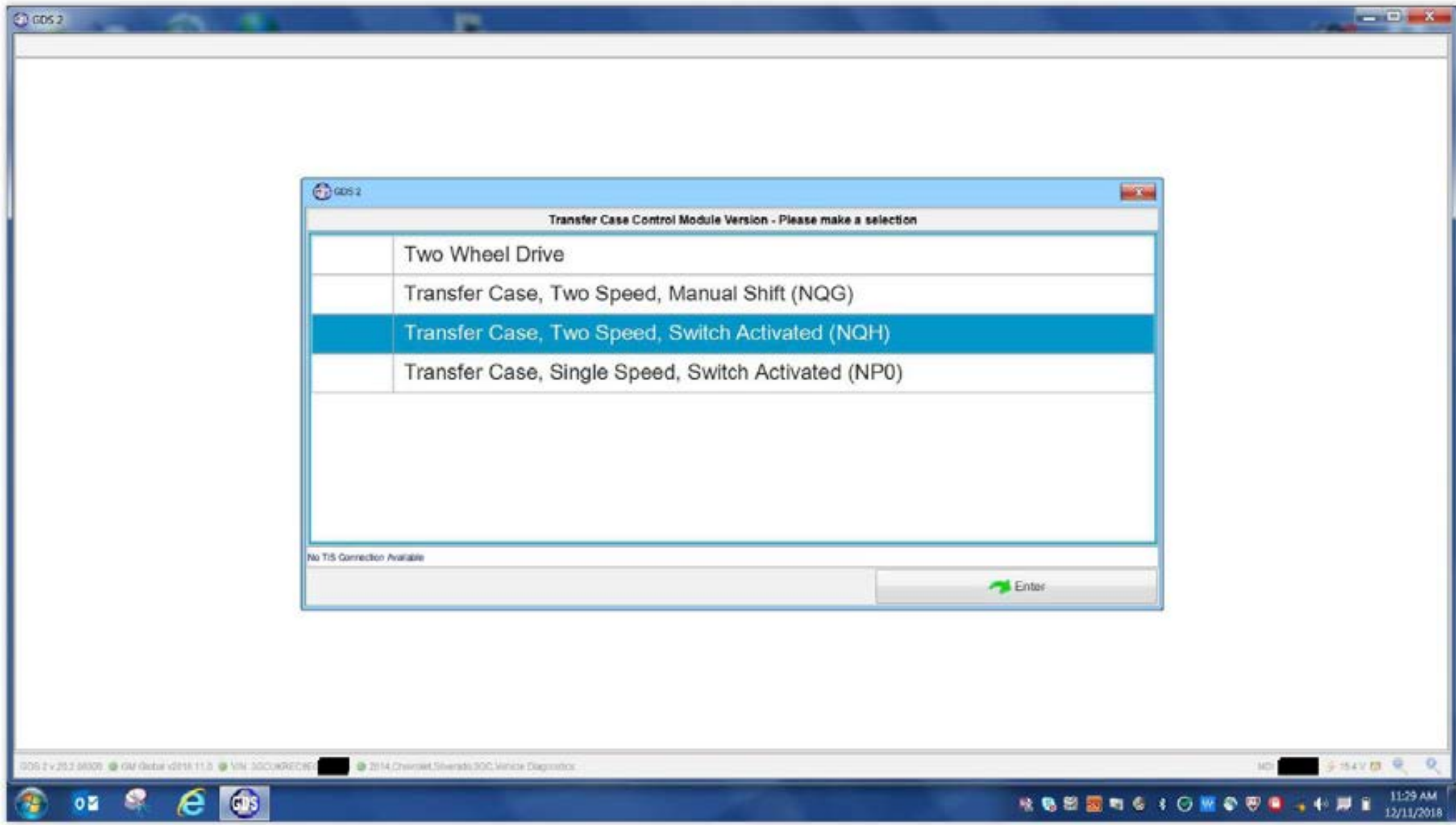
GDS 2

Chassis Control Module Version - Please make a selection

Active Grille Air Shutter
Trailer Brake Control

No TIS Connector Available

Enter



Transfer Case Control Module Version - Please make a selection	
	Two Wheel Drive
	Transfer Case, Two Speed, Manual Shift (NQG)
	Transfer Case, Two Speed, Switch Activated (NQH)
	Transfer Case, Single Speed, Switch Activated (NP0)

No TIS Connection Available

Enter

Vehicle DTC Information

DTC Summary

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Engine Control Module	No DTCs Stored	0	6,14
	Chassis Control Module	No Communication		6,14
	Transmission Control Module	No DTCs Stored	0	6,14
	Power Take-Off Control Module	No Communication		6,14
	Transfer Case Control Module	No DTCs Stored	0	6,14
	Electronic Brake Control Module	DTCs Stored	2	6,14
	Parking Brake Control Module	No Communication		6,14
	Power Steering Control Module	DTCs Stored	1	6,14
	Steering Wheel Angle Sensor Module	No DTCs Stored	0	12,13
	Body Control Module	No DTCs Stored	0	6,14
	Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1
	Passenger Presence Module	No DTCs Stored	0	1
	Instrument Cluster	DTCs Stored	1	1
	Radio Controls	DTCs Stored	1	1
	HVAC Controls	DTCs Stored	2	1
	Radio	DTCs Stored	8	1
	Amplifier	No Communication		1
	Media Disc Player	No Communication		1
	Human Machine Interface Control Module	No DTCs Stored	0	6,14
	Telematics Communication Interface Control Module	No DTCs Stored	0	1
	HVAC Control Module	No DTCs Stored	0	1
	Parking Assist Control Module	No Communication		1

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DDS 2

**Vehicle DTC Information**

Read Vehicle Wide DTC and ID Information

Selected Vehicle

Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
Telematics Commu...	9	Control Module

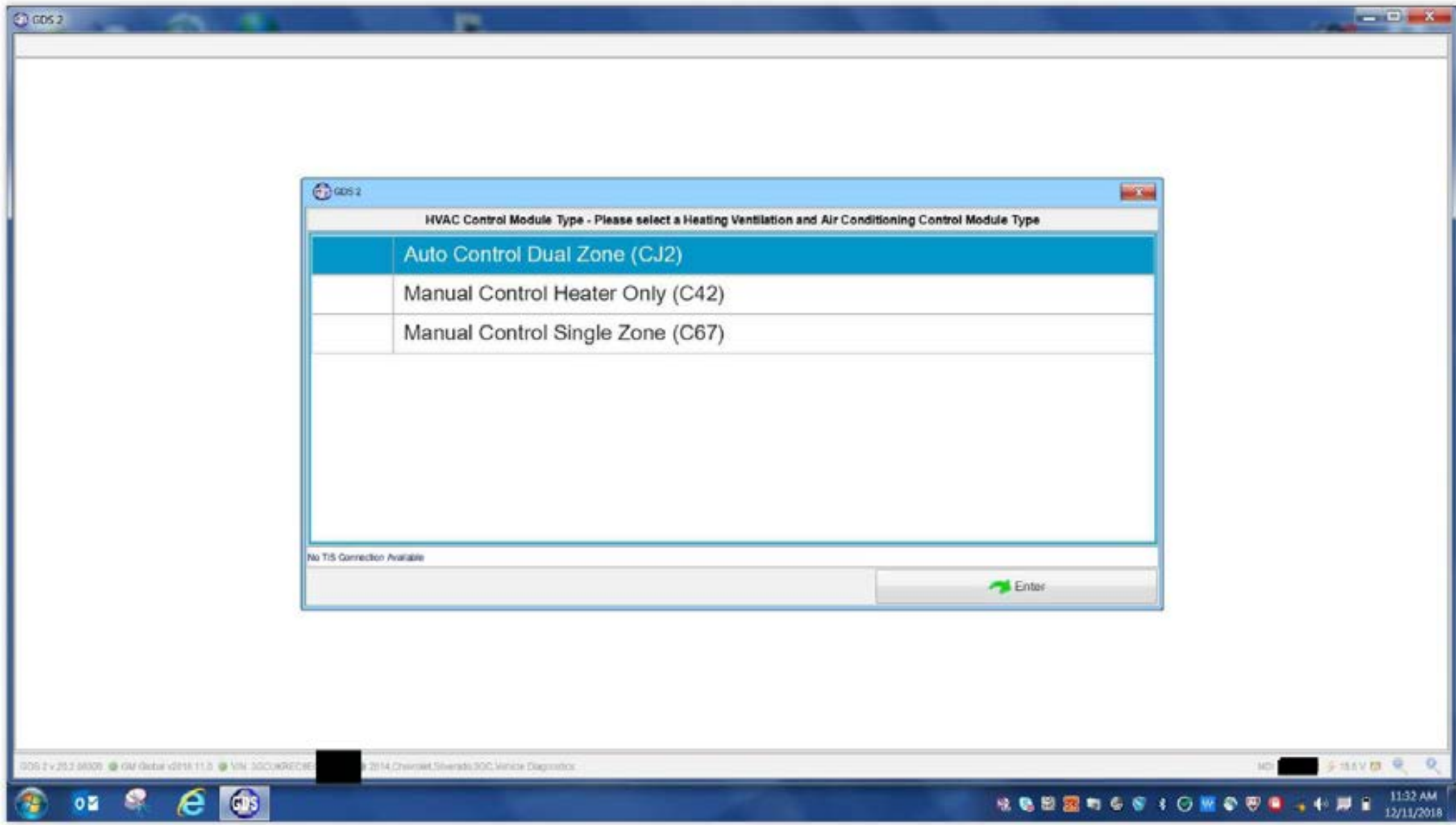
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DDS 2 v.2013 06300 GM Global v2018.11.9 VIN: 3C0UKRECE... 2014 Chevrolet Silverado 30C Vehicle Diagnostics MD [redacted] 15.5V

Windows taskbar with icons for Start, Internet Explorer, and other applications. System tray shows the time as 11:32 AM on 12/11/2018.



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

Auto Control Dual Zone (CJ2)
Manual Control Heater Only (C42)
Manual Control Single Zone (C67)

No TIS Connector Available





Enter

### Read Vehicle Wide DTC and ID Information

DTC Summary

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
✔	Engine Control Module	No DTCs Stored	0	6,14
✘	Chassis Control Module	No Communication		6,14
✔	Transmission Control Module	No DTCs Stored	0	6,14
✘	Power Take-Off Control Module	No Communication		6,14
✔	Transfer Case Control Module	No DTCs Stored	0	6,14
⚠	Electronic Brake Control Module	DTCs Stored	2	6,14
✘	Parking Brake Control Module	No Communication		6,14
⚠	Power Steering Control Module	DTCs Stored	1	6,14
✔	Steering Wheel Angle Sensor Module	No DTCs Stored	0	12,13
✔	Body Control Module	No DTCs Stored	0	6,14
✔	Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1
✔	Passenger Presence Module	No DTCs Stored	0	1
⚠	Instrument Cluster	DTCs Stored	1	1
⚠	Radio Controls	DTCs Stored	1	1
⚠	HVAC Controls	DTCs Stored	2	1
⚠	Radio	DTCs Stored	8	1
✘	Amplifier	No Communication		1
✘	Media Disc Player	No Communication		1
✔	Human Machine Interface Control Module	No DTCs Stored	0	6,14
✔	Telematics Communication Interface Control Module	No DTCs Stored	0	1
✔	HVAC Control Module	No DTCs Stored	0	1
✘	Parking Assist Control Module	No Communication		1

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-  Module Diagnostics
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-  System Diagnostics
-  Session Manager

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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- [K20] Engine Control Module
- [K38] Chassis Control Module
- [K71] Transmission Control Module
- [K44] Power Take-Off Control Module
- [K69] Transfer Case Control Module
- [K17] Electronic Brake Control Module
- [K83] Parking Brake Control Module
- [K43] Power Steering Control Module
- [B219] Steering Wheel Angle Sensor Module
- [K9] Body Control Module
- [K36] Inflatable Restraint Sensing and Diagnostic Module
- [K85] Passenger Presence Module
- [P16] Instrument Cluster**
- [A22] Radio Controls
- [A26] HVAC Controls
- [A11] Radio

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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DDS 2 v202 06308 GM Global v2618.11.9 VIN 300UKREC9E... 2014 Chevrolet Silverado 300 Module Diagnostics MD ... 15.4 V

DDS 2

- Diagnostic Trouble Codes (DTC)
- Identification Information
- Data Display
- Control Functions
- Configuration/Reset Functions

Selected Vehicle

Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Instrument Cluster

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DDS 2 v.2013 06300 GM Global v2018.11.9 VIN: 3GC0URKE9E2014 Chevrolet Silverado 300: Module Diagnostics, Instrument Cluster MD 15.4 V

Windows taskbar showing icons for Internet Explorer, Mail, and other applications. System tray shows the time as 11:35 AM on 12/11/2018.

# DTC Display

Selected Vehicle

Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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- Module Diagnostics
- Instrument Cluster
- Diagnostic Trouble Codes (DTC)

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GDS 2 v20.2 08308 GM Global v2018.11.9 VIN: 300UKRE9E... 2014 Chevrolet Silverado 300: Module Diagnostics, Instrument Cluster Diagnostic Trouble Codes (DTC)

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Instrument Cluster	DTCs Stored	1	1

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
Instrument Cluster	B1325	03	Control Module Power Circuit	Low Voltage	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Passed
Since DTC Clear	Passed and Failed
DTC Current Status	Not Current
DTC History Status	History

Clear DTCs
 Refresh

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- [K20] Engine Control Module
- [K38] Chassis Control Module
- [K71] Transmission Control Module
- [K44] Power Take-Off Control Module
- [K69] Transfer Case Control Module
- [K17] Electronic Brake Control Module
- [K83] Parking Brake Control Module
- [K43] Power Steering Control Module
- [B219] Steering Wheel Angle Sensor Module
- [K9] Body Control Module
- [K36] Inflatable Restraint Sensing and Diagnostic Module**
- [K85] Passenger Presence Module
- [P16] Instrument Cluster
- [A22] Radio Controls
- [A26] HVAC Controls
- [A11] Radio

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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DDS 2

- Diagnostic Trouble Codes (DTC)
- Identification Information
- Data Display
- Control Functions
- Configuration/Reset Functions

Selected Vehicle

Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Module Diagnostics

Inflatable Restraint Sensing and Diagnostic Module

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DDS 2 v.2013 06300 GM Global v0618.11.9 VIN: 3GC0URKE9E2014 Chevrolet Silverado 300: Module Diagnostics, Inflatable Restraint Sensing and Diagnostic Module MD 15.4 V

Windows taskbar with icons for Start, Internet Explorer, and other applications. System tray shows the time as 11:36 AM on 12/11/2016.

# DTC Display

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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- Module Diagnostics
- Inflatable Restraint Sensing and Diagnostic Module
- Diagnostic Trouble Codes (DTC)

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Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1

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

Category	Decoded Value
----------	---------------

Clear DTCs

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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	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Inflatable Restraint Sensing and Diagnostic Module

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GDS 2 v20.2 08308 GM Global v2018.11.9 VIN: 300UKRE9E... 2014 Chevrolet Silverado 300: Module Diagnostics, Inflatable Restraint Sensing and Diagnostic Module

Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	3GCUKRE08EG		Inflatable Restraint Sensing and Diagnostic Module
End Model Part Number	13590210		Inflatable Restraint Sensing and Diagnostic Module
Base Model Part Number	13590210		Inflatable Restraint Sensing and Diagnostic Module
Manufacturer's Traceability Number	K1130523M00EUP00		Inflatable Restraint Sensing and Diagnostic Module
Inflatable Restraint Sensing and Diagnostic Module Primary Key	5108		Inflatable Restraint Sensing and Diagnostic Module
Software Part Number	13518038		Inflatable Restraint Sensing and Diagnostic Module
Calibration Part Number 1	23205108		Inflatable Restraint Sensing and Diagnostic Module
Calibration Part Number 2	23207234		Inflatable Restraint Sensing and Diagnostic Module
Diagnostic Data Identifier	0B11		Inflatable Restraint Sensing and Diagnostic Module
Software Module 1 Identifier	0	Counts	Inflatable Restraint Sensing and Diagnostic Module
Software Module 2 Identifier	0	Counts	Inflatable Restraint Sensing and Diagnostic Module
High Voltage Disable Requested - Crash Event Detected	No		Inflatable Restraint Sensing and Diagnostic Module
Transmitting Acceleration Sensor Reading on Bus	Enabled		Inflatable Restraint Sensing and Diagnostic Module

- Diagnostic Trouble Codes (DTC)
- Identification Information
- Data Display**
- Control Functions
- Configuration/Reset Functions

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Inflatable Restraint Sensing and Diagnostic Module

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DDS 2 v.2013 06300 GM Global v2018.11.9 VIN: 30C0UKRE9E... 2014 Chevrolet Silverado 30C Module Diagnostics, Inflatable Restraint Sensing and Diagnostic Module

SDM Data

- Primary Key Data
- Deployment Loop 1-14 Resistance Data
- Deployment Loop 15-18 Resistance Data
- Deployment Loop Configuration Data
- Sensor Configuration Data
- Security 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	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor	Rearward		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	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor	Rearward		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 Air Bag On Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Off Indicator	On		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
Passenger Classification	Undefined		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Reporting DTC(s)	No		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
Customer Diagnostic Display Check	OK	OK	Inflatable Restraint Sensing and Diagnostic Module

Parameter Name	Value	Unit	Control 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	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor	Rearward		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	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor	Rearward		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 Air Bag On Indicator	Off		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Off Indicator	On		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
Passenger Classification	Undefined		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Reporting DTC(s)	No		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
Rollover Protection Disable Switch	901	Ohm	Inflatable Restraint Sensing and Diagnostic Module

Parameter Name	Value	Unit	Control Module
Air Bag Malfunction Indicator	Off		Inflatable Restraint Sensing and Diagn...
Driver Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagn...
Driver Seat Belt Reminder Indicator	On		Inflatable Restraint Sensing and Diagn...
Driver Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagn...
Driver Seat Position Sensor	Rearward		Inflatable Restraint Sensing and Diagn...
Passenger Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagn...
Passenger Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagn...
Passenger Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagn...
Passenger Seat Position Sensor	Rearward		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Status	Disabled		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Disable Switch Enable Status	Disabled		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Disable Switch	Off		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag On Indicator	Off		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Off Indicator	On		Inflatable Restraint Sensing and Diagn...
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagn...

Parameter Name	Value	Unit	Control Module
Air Bag Malfunction Indicator	Off		Inflatable Restraint Sensing and Diagn...
Driver Seat Belt Status	Buckled		Inflatable Restraint Sensing and Diagn...
Driver Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagn...
Driver Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagn...
Driver Seat Position Sensor	Rearward		Inflatable Restraint Sensing and Diagn...
Passenger Seat Belt Status	Unbuckled		Inflatable Restraint Sensing and Diagn...
Passenger Seat Belt Reminder Indicator	Off		Inflatable Restraint Sensing and Diagn...
Passenger Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagn...
Passenger Seat Position Sensor	Rearward		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Status	Disabled		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Disable Switch Enable Status	Disabled		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Disable Switch	Off		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag On Indicator	Off		Inflatable Restraint Sensing and Diagn...
Passenger Air Bag Off Indicator	On		Inflatable Restraint Sensing and Diagn...
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagn...

SDM Data

Primary Key Data

- Deployment Loop 1-14 Resistance Data
- Deployment Loop 15-18 Resistance Data
- Deployment Loop Configuration Data
- Sensor Configuration Data
- Security Data

GDS 2

**Data Display** 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	5108		Inflatable Restraint Sensing and Diagnostic Module
Received Primary Key	5108		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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GDS 2 v20.2.06800 GM Corsa v2018.11.0 VIN: 3GCUKRECR0C2014 Chevrolet Silverado 30 C, Module Diagnostics, Inflatable Restraint Sensing and Diagnostic Module MD [REDACTED] 16.5 V

11:39 AM 12/11/2018

- SDM Data
- Primary Key Data
- Deployment Loop 1-14 Resistance Data
- Deployment Loop 15-18 Resistance Data
- Deployment Loop Configuration Data
- Sensor Configuration Data
- Security 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	3.00	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	2.60	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	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	2.50	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	2.30	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	2.40	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	2.40	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	2.50	Ohm	Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Type	Right Roof Rail Air Bag		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Type			
Deployment Loop 13 Resistance	0.00	Ohm	Inflatable Restraint Sensing and Diagnostic Module

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...		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 4 Resistance	2.50	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	2.30	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	2.40	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	2.40	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	2.50	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	2.50	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

Select Data List

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

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	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Resistance	0.00	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

Select Data List

- SDM Data
- Primary Key Data
- Deployment Loop 1-14 Resistance Data
- Deployment Loop 15-18 Resistance Data
- Deployment Loop Configuration Data**
- Sensor Configuration Data
- Security 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
Deployment Loop 9 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module

Parameter Name	Value	Unit	Control 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
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

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	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Learn Status	Not 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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- SDM Data
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- Deployment Loop 1-14 Resistance Data
- Deployment Loop 15-18 Resistance Data
- Deployment Loop Configuration Data
- Sensor Configuration Data**
- Security Data

Parameter Name	Value	Unit	Control Module
Passenger Seat Belt Sensor Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Learn Status	Learned		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 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Enabled Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Enabled Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disabled Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disabled Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Rollover Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Rollover Sensor Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module

Parameter Name	Value	Unit	Control Module
Impact Sensor 1 Type	1st Row Left Side		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 1 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 1 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 2 Type	1st Row Right Side		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 2 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 2 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 3 Type	Left Front		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 3 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 3 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 4 Type	Right Front		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 4 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 4 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 5 Type	2nd Row Left Side		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 5 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 5 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 6 Type	2nd Row Right Side		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 6 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 6 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 7 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 7 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 7 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 8 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 8 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module

Parameter Name	Value	Unit	Control Module
Impact Sensor 5 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 6 Type	2nd Row Right Side		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 6 Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 6 Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 7 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 7 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 7 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 8 Type	Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 8 Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 8 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Sensor Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Sensor Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Learn Status	Learned		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 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Enabled Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Enabled Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module

Parameter Name	Value	Unit	Control Module
Passenger Seat Belt Sensor Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Learn Status	Learned		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 Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Enabled Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Enabled Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disabled Indicator Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Air Bag Disabled Indicator Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence System Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Left Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Middle Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Passenger Presence Sensor Enable Status	Disabled		Inflatable Restraint Sensing and Diagnostic Module
2nd Row Right Passenger Presence Sensor Learn Status	Not Learned		Inflatable Restraint Sensing and Diagnostic Module
Rollover Sensor Enable Status	Enabled		Inflatable Restraint Sensing and Diagnostic Module
Rollover Sensor Learn Status	Learned		Inflatable Restraint Sensing and Diagnostic Module

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

**Security Data**

Parameter Name	Value	Unit	Control Module
Security Code Programmed	Yes		Inflatable Restraint Sensing and Diagnostic Module
Security Code Accepted	No		Inflatable Restraint Sensing and Diagnostic Module
Security Code Lockout	Inactive		Inflatable Restraint Sensing and Diagnostic Module
Security Code Lockout Active Timer	0		Inflatable Restraint Sensing and Diagnostic Module
Security Code Programming Counter	1		Inflatable Restraint Sensing and Diagnostic Module
Security Code Reset Counter	0		Inflatable Restraint Sensing and Diagnostic Module
Vehicle Identification Number (VIN)	3GCUKREC9E[REDACTED]		Inflatable Restraint Sensing and Diagnostic Module
VIN Programmed	Yes		Inflatable Restraint Sensing and Diagnostic Module
VIN Programming Counter	0		Inflatable Restraint Sensing and Diagnostic Module

- [K20] Engine Control Module
- [K38] Chassis Control Module
- [K71] Transmission Control Module
- [K44] Power Take-Off Control Module
- [K69] Transfer Case Control Module
- [K17] Electronic Brake Control Module
- [K83] Parking Brake Control Module
- [K43] Power Steering Control Module
- [B219] Steering Wheel Angle Sensor Module
- [K9] Body Control Module
- [K36] Inflatable Restraint Sensing and Diagnostic Module
- [K85] Passenger Presence Module
- [P16] Instrument Cluster
- [A22] Radio Controls
- [A26] HVAC Controls
- [A11] Radio

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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- 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	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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- 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	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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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

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-  DTC Display
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-  Diagnostic Test Status: This Ignition Cycle
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-  Freeze Frame/Failure Records

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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No Freeze Frame/Failure Records

- 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	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

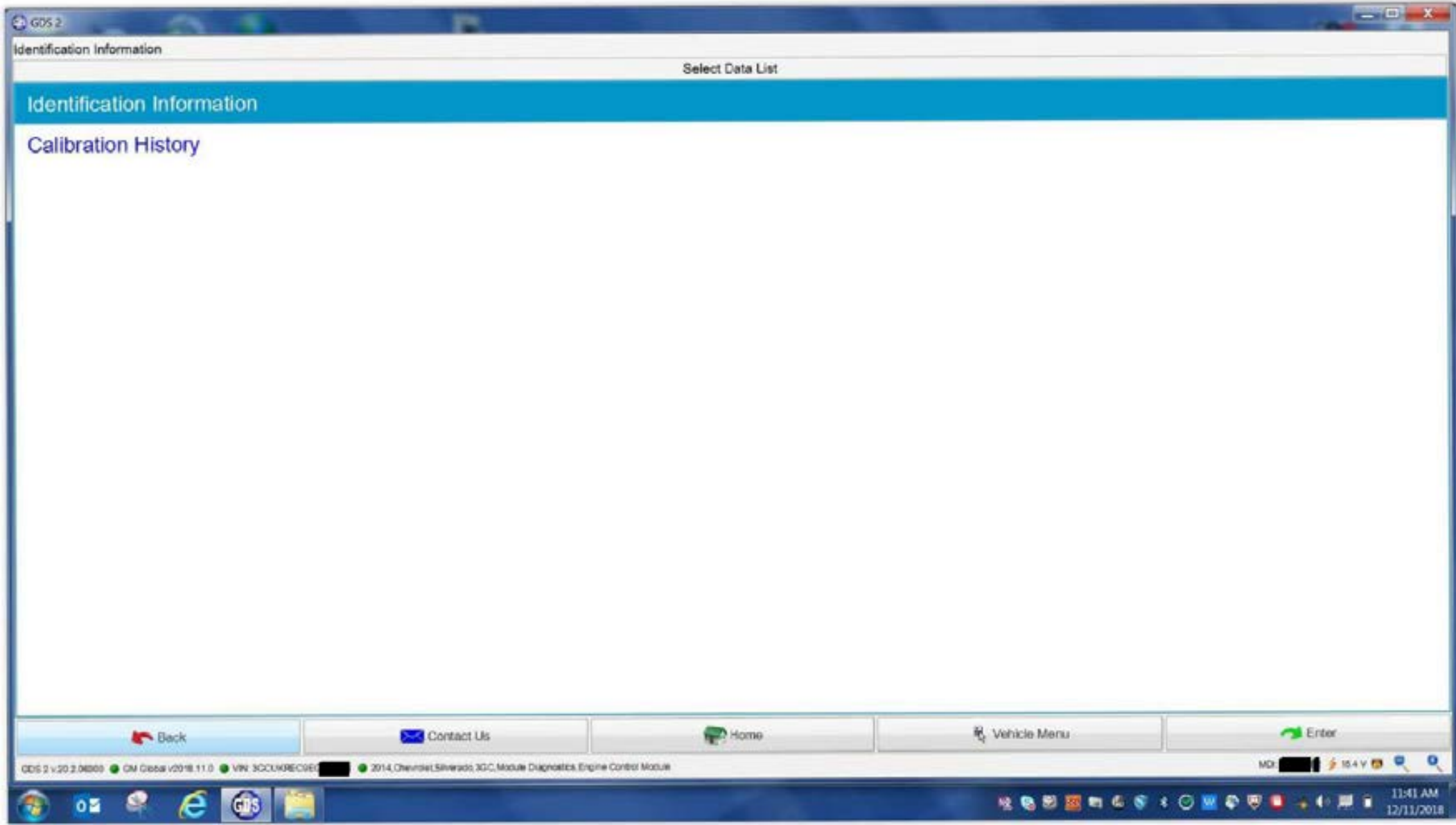
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MD 154V





Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	3G0UKRE08E0 [REDACTED]		Engine Control Module
End Model Part Number	12657306		Engine Control Module
Base Model Part Number	12617943		Engine Control Module
Software Module 1 Identifier	12663390		Engine Control Module
Software Module 2 Identifier	12659529		Engine Control Module
Software Module 3 Identifier	12642488		Engine Control Module
Software Module 4 Identifier	12645341		Engine Control Module
Software Module 5 Identifier	12660172		Engine Control Module
Software Module 6 Identifier	12658743		Engine Control Module
Software Module 7 Identifier	12625016		Engine Control Module
Software Module 8 Identifier	12642481		Engine Control Module

GDS 2

Identification Information

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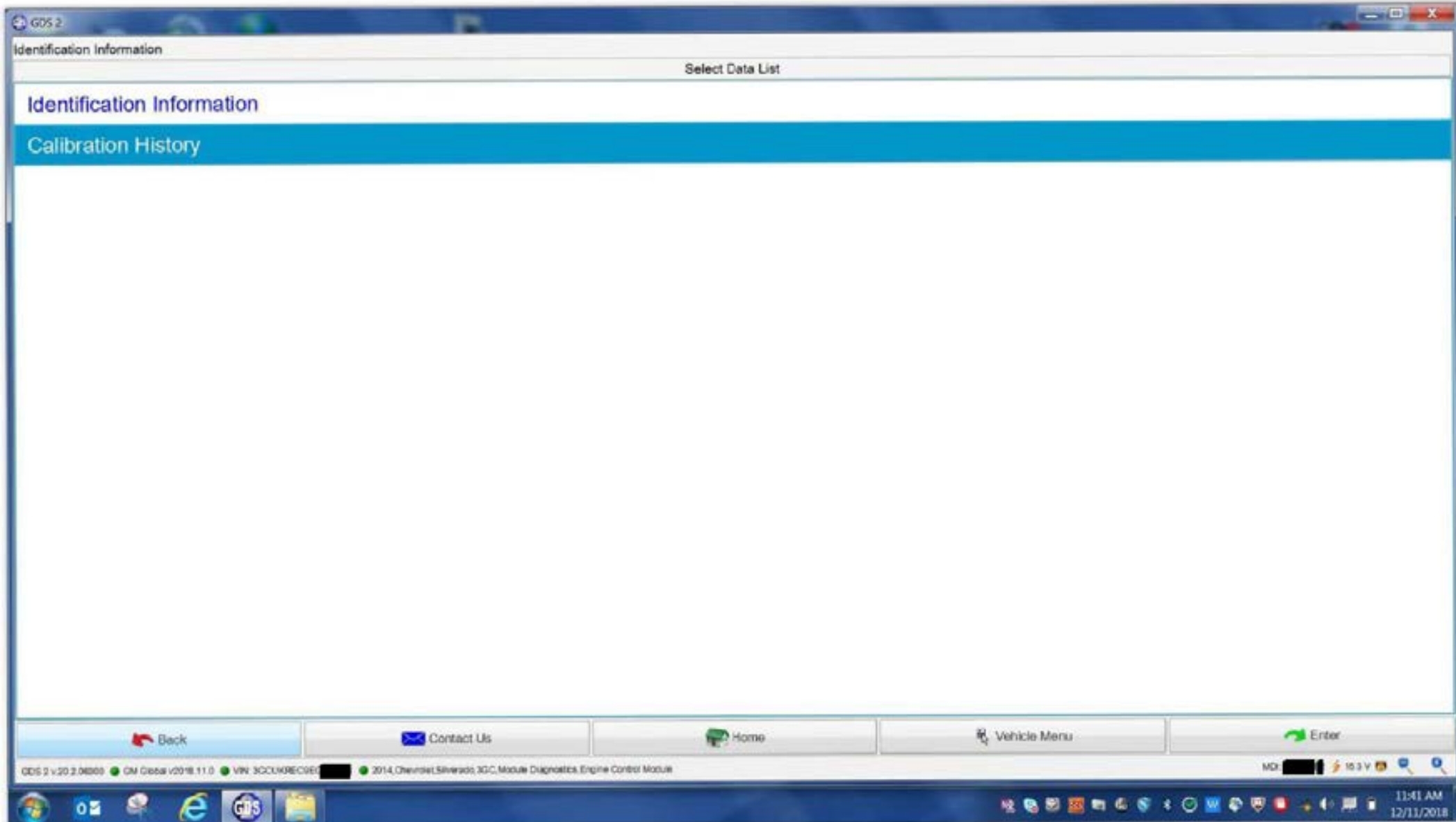
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11:41 AM 12/11/2018



Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	3GCUKRE09E0		Engine Control Module
Calibration History Buffer	Unlocked		Engine Control Module
Number of Calibration History Events Stored	10		Engine Control Module
Calibration Part Number History 1	12659743		Engine Control Module
Calibration Verification Number History 1	28DC		Engine Control Module
Calibration Part Number History 2	12658106		Engine Control Module
Calibration Verification Number History 2	B617		Engine Control Module
Calibration Part Number History 3	0		Engine Control Module
Calibration Verification Number History 3	FFFF		Engine Control Module
Calibration Part Number History 4	0		Engine Control Module
Calibration Verification Number History 4	FFFF		Engine Control Module
Calibration Part Number History 5	0		Engine Control Module
Calibration Verification Number History 5	FFFF		Engine Control Module
Calibration Part Number History 6	0		Engine Control Module
Calibration Verification Number History 6	FFFF		Engine Control Module
Calibration Part Number History 7	0		Engine Control Module
Calibration Verification Number History 7	FFFF		Engine Control Module
Calibration Part Number History 8	0		Engine Control Module
Calibration Verification Number History 8	FFFF		Engine Control Module
Calibration Part Number History 9	0		Engine Control Module
Calibration Verification Number History 9	FFFF		Engine Control Module
Calibration Part Number History 10	0		Engine Control Module
Calibration Verification Number History 10	FFFF		Engine Control Module

- 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	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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 MO [redacted] 15.4 V

Engine Data

- Automatic Transmission Data
- CMP Actuator Data
- Engine Cooling and HVAC Data
- Combustion Control System Data
- Cruise Control, PTO and Traction Control Data
- Cylinder Deactivation Data
- Electrical and Immobilizer Data
- Engine Mechanical Data
- Engine Position Data
- Engine Speed Control Data
- EVAP Data
- Exhaust Aftertreatment Data
- Fuel Injector Data
- Fuel System Data
- Fuel Trim Data

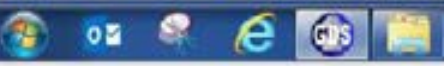
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Parameter Name	Value	Unit	Control Module
Engine Speed	578	RPM	Engine Control Module
Desired Idle Speed	568	RPM	Engine Control Module
ECT Sensor	70	°C	Engine Control Module
IAT Sensor 1	21	°C	Engine Control Module
IAT Sensor 2	32	°C	Engine Control Module
Ambient Air Temperature	13	°C	Engine Control Module
Cold Start-Up	No		Engine Control Module
MAF Sensor	4.65	g/s	Engine Control Module
Engine Load	13.7	%	Engine Control Module
Accelerator Pedal Position	0	%	Engine Control Module
Throttle Position	6	%	Engine Control Module
MAP Sensor	29.0	kPa	Engine Control Module
MAP Sensor	1.18	V	Engine Control Module
Intake Manifold Pressure	30	kPa	Engine Control Module
BARO	100.0	kPa	Engine Control Module
BARO Sensor	3.94	V	Engine Control Module
Calculated BARO	101	kPa	Engine Control Module
Air/Fuel Equivalence Ratio Command	1.00		Engine Control Module
Fuel Control Loop Status	Closed		Engine Control Module
Injector Duty Cycle Bank 1	1.23	ms	Engine Control Module
Injector Duty Cycle Bank 2	1.24	ms	Engine Control Module
HO2S Bank 1 Sensor 1	0.75	V	Engine Control Module
HO2S Bank 1 Sensor 2	0.76	V	Engine Control Module
HO2S Bank 2 Sensor 1	0.77	V	Engine Control Module

Parameter Name	Value	Unit	Control Module
Fuel Control Loop Status	Closed		Engine Control Module
Injector Duty Cycle Bank 1	1.21	ms	Engine Control Module
Injector Duty Cycle Bank 2	1.28	ms	Engine Control Module
HO2S Bank 1 Sensor 1	0.37	V	Engine Control Module
HO2S Bank 1 Sensor 2	0.79	V	Engine Control Module
HO2S Bank 2 Sensor 1	0.08	V	Engine Control Module
HO2S Bank 2 Sensor 2	0.77	V	Engine Control Module
Short Term Fuel Trim Bank 1	1	%	Engine Control Module
Short Term Fuel Trim Bank 2	2	%	Engine Control Module
Long Term Fuel Trim Bank 1	9	%	Engine Control Module
Long Term Fuel Trim Bank 2	14	%	Engine Control Module
Fuel Trim Memory Cell	6		Engine Control Module
Power Enrichment	Inactive		Engine Control Module
Deceleration Fuel Cut-Off	Inactive		Engine Control Module
Fuel Economy	1.0	L/h	Engine Control Module
EVAP Purge Solenoid Valve Command	19	%	Engine Control Module
EVAP Vent Solenoid Valve Command	Venting		Engine Control Module
Fuel Tank Pressure Sensor	-0.58	in. H2O	Engine Control Module
Remaining Fuel in Tank	56.5	%	Engine Control Module
Ignition Timing	13.5	°	Engine Control Module
Power Mode	Run		Engine Control Module
Ignition 1 Signal	15.41	V	Engine Control Module
Ignition Accessory Signal	On		Engine Control Module

Parameter Name	Value	Unit	Control Module
Remaining Fuel in Tank	58.5	%	Engine Control Module
Ignition Timing	14.0	°	Engine Control Module
Power Mode	Run		Engine Control Module
Ignition 1 Signal	15.39	V	Engine Control Module
Ignition Accessory Signal	On		Engine Control Module
Engine Controls Ignition Relay Command	On		Engine Control Module
Engine Controls Ignition Relay Feedback Signal	15.2	V	Engine Control Module
Reduced Engine Power History	None		Engine Control Module
MIL Command	Off		Engine Control Module
MIL Requested by DTC	No		Engine Control Module
MIL Control Circuit Low Voltage Test Status	OK		Engine Control Module
MIL Control Circuit Open Test Status	OK		Engine Control Module
MIL Control Circuit High Voltage Test Status	Not Run		Engine Control Module
Cruise Control	Disabled		Engine Control Module
Fuel Pressure Sensor	330	kPa	Engine Control Module
Fuel Alcohol Content	9	%	Engine Control Module
Fuel Pressure Regulator High Control Circuit Command	20	%	Engine Control Module
Fuel Pump Enable Command	On		Engine Control Module
Park/Neutral Position Switch	Park/Neutral		Engine Control Module
Brake Pedal Position Sensor Signal	Released		Engine Control Module
Brake Pedal Position Sensor	1	%	Engine Control Module
A/C Compressor Clutch Relay Command	On		Engine Control Module
Positive Crank Pressure	244.00	kPa	Engine Control Module

Parameter Name	Value	Unit	Control Module
Fuel Pressure Sensor	330	kPa	Engine Control Module
Fuel Alcohol Content	9	%	Engine Control Module
Fuel Pressure Regulator High Control Circuit Command	20	%	Engine Control Module
Fuel Pump Enable Command	On		Engine Control Module
Park/Neutral Position Switch	Park/Neutral		Engine Control Module
Brake Pedal Position Sensor Signal	Released		Engine Control Module
Brake Pedal Position Sensor	1	%	Engine Control Module
A/C Compressor Clutch Relay Command	On		Engine Control Module
Engine Oil Pressure	244.00	kPa	Engine Control Module
Engine Oil Level Switch	OK		Engine Control Module
Engine Oil Pressure Switch	OK		Engine Control Module
Engine Oil Absolute Pressure Sensor	344	kPa	Engine Control Module
Engine Oil Pressure Control Solenoid Valve Command	On		Engine Control Module
Engine Oil Pressure Control Solenoid Valve Control Circuit Low Voltage Test Status	Not Run		Engine Control Module
Engine Oil Pressure Control Solenoid Valve Control Circuit Open Test Status	Not Run		Engine Control Module
Engine Oil Pressure Control Solenoid Valve Control Circuit High Voltage Test Status	OK		Engine Control Module
Engine Oil Pressure Control Test Counter	0	Counts	Engine Control Module
Vehicle Speed Sensor	0	km/h	Engine Control Module
Warm-Ups Since DTC Cleared	255	Counts	Engine Control Module
Warm-Ups without Emission Malfunctions	255	Counts	Engine Control Module
Warm-Ups without Non-Emission Malfunctions	255	Counts	Engine Control Module
Distance Since DTC Cleared	17905	km	Engine Control Module
Engine Run Time	00:16:43		Engine Control Module

- [K20] Engine Control Module
- [K38] Chassis Control Module
- [K71] Transmission Control Module
- [K44] Power Take-Off Control Module
- [K69] Transfer Case Control Module
- [K17] Electronic Brake Control Module**
- [K83] Parking Brake Control Module
- [K43] Power Steering Control Module
- [B219] Steering Wheel Angle Sensor Module
- [K9] Body Control Module
- [K36] Inflatable Restraint Sensing and Diagnostic Module
- [K85] Passenger Presence Module
- [P16] Instrument Cluster
- [A22] Radio Controls
- [A26] HVAC Controls
- [A11] Radio

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC <span style="border: 1px solid black; padding: 1px;">Silverado</span>	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	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	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Windows taskbar with icons for Start, Internet Explorer, and other applications. System tray shows date and time: 11:44 AM 12/11/2018.

DDS 2

**DTC Display**

Freeze Frame/Failure Records

Selected Vehicle

Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
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Electronic Brake Control Module

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Windows taskbar with icons for Start, Internet Explorer, and other applications. System tray shows the time as 11:44 AM on 12/11/2018.

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Electronic Brake Control Module	DTCs Stored	2	6,14

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
Electronic Brake Control ...	C0B00	03	Control Module Power Circuit	Low Voltage	History
Electronic Brake Control ...	C0299	00	Brake Booster Large Vacuum Leak Detected	- - -	History

Category	Decoded Value
This Ignition Cycle	Passed
DTC Current Status	Not Current
DTC History Status	History
MIL Status	Not Requested

Clear DTCs
 Refresh

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Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Electronic Brake Control Module	DTCs Stored	2	6,14

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
Electronic Brake Control ...	C0800	03	Control Module Power Circuit	Low Voltage	History
Electronic Brake Control ...	C0299	00	Brake Booster Large Vacuum Leak Detected	- - -	History

Category	Decoded Value
This Ignition Cycle	Passed
DTC Current Status	Not Current
DTC History Status	History
MIL Status	Not Requested

Clear DTCs  Refresh

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**DTC Display**

**Freeze Frame/Failure Records**

Selected Vehicle

Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
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Windows Taskbar: 11:47 AM 12/11/2018

**Freeze Frame/Failure Records**

Freeze Frame/Failure Records	DTC	Symptom Byte	Description	Symptom Description
Freeze Frame	C0269	00	Brake Booster Large Vacuum Leak Detected	---
Failure Record 1	C0800	03	Control Module Power Circuit	Low Voltage
Failure Record 2	C0800	03	Control Module Power Circuit	Low Voltage

Parameter Name	Value	Unit	Control Module
Ignition Cycles Since Last DTC	20	Counts	Electronic Brake Control Module
Number of Times DTC has Occurred Since DTCs Cleared	4	Counts	Electronic Brake Control Module
Secondary Code of DTC	0		Electronic Brake Control Module
Antilock Braking System Status	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System	Inactive		Electronic Brake Control Module
Dynamic Rear Proportioning Status	Inactive		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

Refresh

- Diagnostic Trouble Codes (DTC)
- Identification Information**
- Data Display
- Control Functions
- Configuration/Reset Functions

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
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Diagnostic Data Display
Identification Information

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Parameter Name	Value	Unit	Control Module
2nd Previous Subscriber ID			Electronic Brake Control Module
Manufacturer Enable Counter	0		Electronic Brake Control Module
Manufacturer's Traceability Number	1113026FZD1S000S		Electronic Brake Control Module
Module Diagnostic Address	26		Electronic Brake Control Module
End Model Part Number	23129547		Electronic Brake Control Module
Base Model Part Number	23129546		Electronic Brake Control Module
End Model Part Number Alpha Code	DA		Electronic Brake Control Module
Base Model Part Number Alpha Code	DA		Electronic Brake Control Module
Boot Software Part Number	23115263		Electronic Brake Control Module
Software Part Number Alpha Code	CA		Electronic Brake Control Module
Software Module 1 Identifier	23425342		Electronic Brake Control Module
Software Module 1 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 2 Identifier	23425343		Electronic Brake Control Module
Software Module 2 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 3 Identifier	23164783		Electronic Brake Control Module
Software Module 3 Identifier Alpha Code	DA		Electronic Brake Control Module
GMLAN Identification Data - Bus 1 Type	High Speed CAN Bus		Electronic Brake Control Module
GMLAN Identification Data - GMLAN Kernel 1 Version	300		Electronic Brake Control Module
GMLAN Identification Data - Data Dictionary 1 Version	60407		Electronic Brake Control Module
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus		Electronic Brake Control Module
GMLAN Identification Data - GMLAN Kernel 2 Version	300		Electronic Brake Control Module
GMLAN Identification Data - Data Dictionary 2 Version	60401		Electronic Brake Control Module
System Code	26		Electronic Brake Control Module

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GM Global v2618.11.9
VIN: 300URKRE9E
2014 Chevrolet Silverado 300, Module Diagnostics, Electronic Brake Control Module
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🕒 11:49 AM 12/11/2016

Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	3GCUKRECE6		Electronic Brake Control Module
Subscriber ID	mmmmmm		Electronic Brake Control Module
Date Programmed	Saturday, March 31, 85556		Electronic Brake Control Module
Diagnostic Data Identifier	2603		Electronic Brake Control Module
XML Configuration Compatibility Identifier	260		Electronic Brake Control Module
XML Data File Part Number	23171758		Electronic Brake Control Module
XML Data File Alpha Code	EA		Electronic Brake Control Module
Previous Subscriber ID			Electronic Brake Control Module
2nd Previous Subscriber ID			Electronic Brake Control Module
Manufacturer Enable Counter	0		Electronic Brake Control Module
Manufacturer's Traceability Number	1113028FZD15000S		Electronic Brake Control Module
Module Diagnostic Address	28		Electronic Brake Control Module
End Model Part Number	23129547		Electronic Brake Control Module
Base Model Part Number	23129546		Electronic Brake Control Module
End Model Part Number Alpha Code	DA		Electronic Brake Control Module
Base Model Part Number Alpha Code	DA		Electronic Brake Control Module
Boot Software Part Number	23115283		Electronic Brake Control Module
Software Part Number Alpha Code	CA		Electronic Brake Control Module
Software Module 1 Identifier	23425342		Electronic Brake Control Module
Software Module 1 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 2 Identifier	23425343		Electronic Brake Control Module
Software Module 2 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 3 Identifier	23184783		Electronic Brake Control Module
Software Module 3 Identifier Alpha Code	DA		Electronic Brake Control Module

Parameter Name	Value	Unit	Control Module
2nd Previous Subscriber ID			Electronic Brake Control Module
Manufacturer Enable Counter	0		Electronic Brake Control Module
Manufacturer's Traceability Number	1113028FZD1S000S		Electronic Brake Control Module
Module Diagnostic Address	28		Electronic Brake Control Module
End Model Part Number	23129547		Electronic Brake Control Module
Base Model Part Number	23129548		Electronic Brake Control Module
End Model Part Number Alpha Code	DA		Electronic Brake Control Module
Base Model Part Number Alpha Code	DA		Electronic Brake Control Module
Boot Software Part Number	23115283		Electronic Brake Control Module
Software Part Number Alpha Code	CA		Electronic Brake Control Module
Software Module 1 Identifier	23425342		Electronic Brake Control Module
Software Module 1 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 2 Identifier	23425343		Electronic Brake Control Module
Software Module 2 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 3 Identifier	23164783		Electronic Brake Control Module
Software Module 3 Identifier Alpha Code	DA		Electronic Brake Control Module
GMLAN Identification Data - Bus 1 Type	High Speed CAN Bus		Electronic Brake Control Module
GMLAN Identification Data - GMLAN Kernel 1 Version	300		Electronic Brake Control Module
GMLAN Identification Data - Data Dictionary 1 Version	60407		Electronic Brake Control Module
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus		Electronic Brake Control Module
GMLAN Identification Data - GMLAN Kernel 2 Version	300		Electronic Brake Control Module
GMLAN Identification Data - Data Dictionary 2 Version	60401		Electronic Brake Control Module
System Code	2B		Electronic Brake Control Module

- Diagnostic Trouble Codes (DTC)
- Identification Information
- Data Display**
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Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Data Display

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- Antilock Braking Data
- Solenoid Valve Data
- Adaptive Pressure Control Data

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Parameter Name	Value	Unit	Control Module
System Voltage	15.54	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	2314	kPa	Electronic Brake Control Module
Brake Pressure Sensor	0.51	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
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-19.9	°	Electronic Brake Control Module
Requested Torque	46	%	Electronic Brake Control Module
Delivered Torque	40	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.04	V	Electronic Brake Control Module
Chassis Diagnostic Trouble Codes	76	UDP	Chassis Diagnostic Control Module

Parameter Name	Value	Unit	Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	2314	kPa	Electronic Brake Control Module
Brake Pressure Sensor	0.51	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
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-19.6	°	Electronic Brake Control Module
Requested Torque	46	%	Electronic Brake Control Module
Delivered Torque	40	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.94	V	Electronic Brake Control Module
Brake Booster Vacuum Sensor	-70	kPa	Electronic Brake Control Module

Parameter Name	Value	Unit	Control Module
System Voltage	15.47	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	2314	kPa	Electronic Brake Control Module
Brake Pressure Sensor	0.51	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
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-3.8	°	Electronic Brake Control Module
Requested Torque	46	%	Electronic Brake Control Module
Delivered Torque	40	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module

Parameter Name	Value	Unit	Control Module
System Voltage	15.41	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	4450	kPa	Electronic Brake Control Module
Brake Pressure Sensor	0.98	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
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-3.8	°	Electronic Brake Control Module
Requested Torque	46	%	Electronic Brake Control Module
Delivered Torque	40	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Active		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module

Parameter Name	Value	Unit	Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-3.8	°	Electronic Brake Control Module
Requested Torque	46	%	Electronic Brake Control Module
Delivered Torque	40	%	Electronic Brake Control Module
<b>Brake Pedal Position Sensor</b>	<b>Inactive</b>		<b>Electronic Brake Control Module</b>
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.94	V	Electronic Brake Control Module
Brake Booster Vacuum Sensor	-22	kPa	Electronic Brake Control Module

Parameter Name	Value	Unit	Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-3.8	°	Electronic Brake Control Module
Requested Torque	46	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
<b>Brake Pedal Position Sensor</b>	<b>Active</b>		<b>Electronic Brake Control Module</b>
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.94	V	Electronic Brake Control Module
Brake Booster Vacuum Sensor	-21	kPa	Electronic Brake Control Module

GDS 2

Data Display

Select Data List

- Antilock Braking Data
- Solenoid Valve Data**
- Adaptive Pressure Control Data

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ODS 2 v.20.2.06000 GM GDS v2018.11.0 VW 3CCUKEC90 2014,ChevroletSilverado,3CC,Module Diagnostics,Electronic Brake Control Module MD 15.4 V

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Solenoid Valve Data

|| [Icon] [Icon] [Icon] [Icon] [Icon]

Parameter Name	Value	Unit	Control Module
Left Front Inlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Left Front Outlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Right Front Inlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Right Front Outlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Left Rear Inlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Left Rear Outlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Right Rear Inlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Right Rear Outlet Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Vehicle Stability System Relay Feedback	Active		Electronic Brake Control Module
Secondary Isolation Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Primary Isolation Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Secondary Prime Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Primary Prime Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Pump Motor Relay Feedback	Inactive		Electronic Brake Control Module

GDS 2

Data Display

Select Data List

- Antilock Braking Data
- Solenoid Valve Data
- Adaptive Pressure Control Data**

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Parameter Name	Value	Unit	Control Module
Successful Adaptive Pressure Control Learn Counter	13		Electronic Brake Control Module
Ignition Cycles Until Next Adaptive Pressure Control Maintenance Mode	51		Electronic Brake Control Module
Inhibited Adaptive Pressure Control Maintenance Mode Activation Attempts	0		Electronic Brake Control Module
Primary Isolation Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
Secondary Isolation Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Left Front Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Right Front Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Left Rear Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Right Rear Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
Adaptive Pressure Control Performance Value 1	8480300		Electronic Brake Control Module
Adaptive Pressure Control Performance Value 2	7FFF7F7F		Electronic Brake Control Module
Primary Isolation Solenoid Valve Learned Value	FD		Electronic Brake Control Module
Secondary Isolation Solenoid Valve Learned Value	FE		Electronic Brake Control Module
ABS Left Front Inlet Solenoid Valve Learned Value	0		Electronic Brake Control Module
ABS Right Front Inlet Solenoid Valve Learned Value	0		Electronic Brake Control Module
ABS Left Rear Inlet Solenoid Valve Learned Value	1		Electronic Brake Control Module
ABS Right Rear Inlet Solenoid Valve Learned Value	1		Electronic Brake Control Module

- [K20] Engine Control Module
- [K38] Chassis Control Module
- [K71] Transmission Control Module
- [K44] Power Take-Off Control Module
- [K69] Transfer Case Control Module
- [K17] Electronic Brake Control Module
- [K83] Parking Brake Control Module
- [K43] Power Steering Control Module
- [B219] Steering Wheel Angle Sensor Module
- [K9] Body Control Module**
- [K36] Inflatable Restraint Sensing and Diagnostic Module
- [K85] Passenger Presence Module
- [P16] Instrument Cluster
- [A22] Radio Controls
- [A26] HVAC Controls
- [A11] Radio

Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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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	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Windows taskbar showing system tray icons and date/time: 11:57 AM 12/11/2018

# DTC Display

Selected Vehicle

Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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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
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Category	Decoded Value
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Clear DTCs Refresh

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Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
Telematics Commu...	9	Control Module

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Identification Information

Diagnostic Data Display

Module Identification Data



Parameter Name	Value	Unit	Control Module
End Model Part Number	13590003		Body Control Module
Boot Software Part Number	13586286		Body Control Module
Manufacturer Enable Counter	0		Body Control Module
Calibration Part Number 1	13594771		Body Control Module
Calibration Part Number 2	23490054		Body Control Module
Calibration Part Number 3	23490946		Body Control Module
Calibration Part Number 4	23490927		Body Control Module
Calibration Part Number 5	23490931		Body Control Module
Calibration Part Number 6	23490913		Body Control Module
Calibration Part Number 7	23490879		Body Control Module
Calibration Part Number 8	23490872		Body Control Module
Calibration Part Number 9	23490862		Body Control Module
Calibration Part Number 10	23490838		Body Control Module
Calibration Part Number 11	23490819		Body Control Module
Calibration Part Number 12	23490813		Body Control Module
Calibration Part Number 13	13338869		Body Control Module
Calibration Part Number 14	23193183		Body Control Module
Calibration Part Number 15	13505711		Body Control Module
Calibration Part Number 16	13505709		Body Control Module
Calibration Part Number 17	13505710		Body Control Module
Calibration Part Number 18	13505707		Body Control Module
Calibration Part Number 19	13505706		Body Control Module
Calibration Part Number 20	23490812		Body Control Module

Parameter Name	Value	Unit	Control Module
Calibration Part Number 2	23490954		Body Control Module
Calibration Part Number 3	23490946		Body Control Module
Calibration Part Number 4	23490927		Body Control Module
Calibration Part Number 5	23490931		Body Control Module
Calibration Part Number 6	23490913		Body Control Module
Calibration Part Number 7	23490879		Body Control Module
Calibration Part Number 8	23490872		Body Control Module
Calibration Part Number 9	23490862		Body Control Module
Calibration Part Number 10	23490839		Body Control Module
Calibration Part Number 11	23490819		Body Control Module
Calibration Part Number 12	23490813		Body Control Module
Calibration Part Number 13	13338869		Body Control Module
Calibration Part Number 14	23193183		Body Control Module
Calibration Part Number 15	13605711		Body Control Module
Calibration Part Number 16	13605709		Body Control Module
Calibration Part Number 17	13605710		Body Control Module
Calibration Part Number 18	13605707		Body Control Module
Calibration Part Number 19	13605708		Body Control Module
Calibration Part Number 20	23490912		Body Control Module
Diagnostic Data Identifier	401		Body Control Module
Module Diagnostic Address	40		Body Control Module
Vehicle Identification Number (VIN)	3GCUKREC9EG		Body Control Module
Odometer	73756	km	Body Control Module

- Diagnostic Trouble Codes (DTC)
- Identification Information
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Selected Vehicle		
Property	Value	Value Source
Model Year	2014	VIN
Make	Chevrolet	VIN
Model	Silverado	VIN
VIN Digits 1-3	3GC	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Transfer Case Cont...	Transfer Case, Two ...	User
Chassis Control Mo...	Active Grille Air Sh...	User
Passenger Presenc...	Passenger Presenc...	Control Module
Engine Identifier	5.3L (L83)	User
HVAC Control Mod...	Auto Control Dual Z...	User
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- Electric Power Management Data
- Exterior Lighting 1 Data
- Exterior Lighting 2 Data
- Immobilizer Data
- Interior Lighting Data
- Interior Lighting 1 Data
- Interior Lighting 2 Data
- Power Mode Data
- Remote Function Actuator Data
- Remote Vehicle Start Data
- Remote Vehicle Start Disable History 1 Data
- Remote Vehicle Start Disable History 2 Data
- Seat Heating/Venting/Cooling Data
- Tire Pressure Monitoring Sensor Data





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