PE18-012

GM

3-27-2019

Q3

[redacted]

[redacted]

Service Request Activities – UCC PAR

Service Request Detail

SR No.	[redacted]	Ref No.		Cost Ast.	No Goodwill Offered	BRC Type	PAR
Account		Site/BAC		GW SubType		Business Unit	BRC
Address				Approval	Not Initiated	Area	PAR
City		Zip	State	UCC	Brakes - General	Sub-Area	PAC-ESIS Escalation
Last Name	[redacted]	First Name	[redacted]	Involved Dlr	Mccarthy Chevrolet	Safety	
Daytime #	[redacted]	Evening #	[redacted]	Source	Phone	Updated	09/06/2018 16:15:49
Serial/VIN #	1GNSKJKC8FR[redacted]	Mileage	[redacted]	Priority	Medium License # CHEVROLET	Owner	ZZGDLG
Model	Suburban	Model Year	2015	Status	Open	Opened	Sep 5, 2018 11:05 AM
Make	Chevrolet	Warranty Start	04/13/2015 00:00:00	Sub Status		Closed	
Cust Concern	Customer alleging the brakes would not stop the vehicle causing her to hit another vehicle						
Customer Description	This is a PAC SR. Do not assume case. Forward any inquiries to PAC Advisor Michella at Extension # 5921578						

Pre-Par

PAR Notifier	Incident Date/Time	Injuries	# Other Veh	# People in Veh	Road Surface	Road Cond	Fire Report#	Police Report#
Owner	Aug 28, 2018 3:30 PM	N	0	2	Asphalt	Dry	n/a	n/a

Driver Last Name	Driver First Name	Height	DOB	Disabilities
[redacted]	[redacted]	5'1"	[redacted]	contact

Insurance Agent Last Name	Insurance Agent First Name	Phone #	Insurance Agency
unknown	unknown	8002557828	Allstate

Incident Loc	[redacted] Overland Park Kansas	Incident Desc	Customer states the brake pedal becomes ridged and won't allow you to stop. His wife was pulling out of the parking spot at vehicle [redacted] Overland Park Kansas. She was pulling out of a parking space and went to go forward the vehicle wouldn't stop and she ran into another vehicle. The damage is damage is on front driver side.
Component	Brakes	Damage Desc	The damage on the vehicle is on the left front end, light, front quarter panel.
Vehicle Loc	[redacted]	Add'l Info	The insurance company is involved.
Emergency Svc Names	n/a	Maint Loc	

PAR Detail

Collision	Y	Non Collision		Property Damage	N	Thermal Event	N	Spec Equip	no
Vehicle Speed	2			Weather Condition	Sunny			Prop Owner	N/A
Last Service Date				Loc Last Service				Property Location	N/A
Veh Est Repair Cost	4165			Spec Equip Installer	no			Prop Damage Description	N/A

Property Type	N/A
Prop Est Repair Cost	0

Primary Veh Use	Personal	Inspection Type		Inspected By	Inspection Not Performed	Inspection Date/Time	
Veh Damage Description	The damage on the vehicle is on the left front end, light, front quarter panel.			Explain Other	BRAKES/ INSPECTION NOT NEEDED/ESIS-Third Party		

Activities

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 4:15 PM	ZZGDLG	ESISBIQU	Escalation	ESIS - CAC Third Party	In Progress		Escalating to ESIS-Third Party

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments

Customer pulled out of the parking spot then went to go forward but the brakes wouldn't stop and customer hit another vehicle.

Insurance involved: Yes, Insurance paid for the damage to the other vehicle. Repair was out of the customer's pocket for the Vaccumn Pump Assembly. They had to turn the claim in because it damaged another lady's car. There is $4000 worth of damage on their car.

Repairs Made/Partial: The DLR repaired the Vacuum Pump Assembly, they did make an adjustment on the cost of repairs. $165.00 They DLR reduced the cost. The original price was $680. The damage on the vehicle is on the left front end, light, front quarter panel.

Customer feels that there should be a recall on this car for the brakes and the DLR told him as well. They contact NHTSA as well. Customer would like GM to cover the repairs to his vehicle and not his insurance company.

MichellaWatson/PAC/WMI/Ext. 5921578

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 4:14 PM	ZZGDLG	ZZGDLG	Scheduled Outbound		Scheduled Alarm		Waiting on ESIS

Last Name	First Name	Call Cust Account	BAC Code
[redacted]	[redacted]		

Comments
KS

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 4:14 PM	ZZGDLG	ZZGDLG	Research	Case Update	Done	09/06/2018 16:14:51	BRC PAR SCREEN COMPLETED

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments
BRC PAR SCREEN COMPLETED

MichellaWatson/PAC/WMI/Ext. 5921578

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 4:12 PM	ZZGDLG	ZZGDLG	Outbound Call Customer	Customer Initial	Done	09/06/2018 16:14:54	[redacted]

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments
Continue....Customer Initial.

They continued to drive the vehicle after the incident. While they were on vacation on Monday the 3rd it was difficult to stop the car so they had it towed to the DLR where they replaced the Vaccumn Pump Assembly.

Customer feels that there should be a recall on this car for the brakes and the DLR told him as well. They contact NHTSA as well. Customer would like GM to cover the repairs to his vehicle and not his insurance company.

OA adv customer of the required statement for Central Claims. OA adv that they will contact him within 1-3 business days.

MichellaWatson/PAC/WMI/Ext. 5921578

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 3:35 PM	ZZGDLG	ZZGDLG	Outbound Call Customer	Customer Initial	Done	09/06/2018 16:14:57	[redacted]

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments

Insurance Involved: Yes, Insurance paid for the damage to the vehicle. Repair was out of the customer's pocket. They had to turn the claim in because it damaged another lady's car. $4000 on their car is.
Repairs Made/Partial: Repair made on Vacuum, they did make an adjustment on the cost of repairs. $165.00 They DLR reduced the cost. The original price was $680. The damage on the vehicle is on the left front end, light, front quarter panel.
Injuries: No
Vehicle Location: [redacted]

Vehicle History
Purchased from: Molle Chevrolet, blue springs
Date of Purchase: 4/2015
Current Miles: 59,735
Miles when purchased/if used: 200
Use/New: New
Lien/Owe: Paid off/Title in his name.

Customer states the brake pedal becomes ridged and won't allow you to stop. His wife was pulling out of the parking spot at vehicle [redacted] Overland Park Kansas. She was pulling out of a parking space and went to go forward the vehicle wouldn't stop and she ran into another vehicle. The damage is damage is on front driver side. The brake failure happens both in forward and backwards. The vehicle has to go in for body repairs next week.

MichellaWatson/PAC/WMI/Ext. 5921578

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description

Sep 6, 2018 2:36 PM	ZZGDLG	ZZGDLG	Scheduled Outbound Call Cust		Done	09/06/2018 16:15:21

Last Name	First Name	Account	BAC Code	CUSTOMER INITIAL
[redacted]	[redacted]			KBB

Comments
KS

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 2:30 PM	ZZGDLG	ZZGDLG	Research	Case Update	Done	09/06/2018 14:36:52	VIN SCAN

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments
VIN SCAN:

1. Previous SRs:

Goodwill Offered: NONE

2. Field Actions:

Product Safety Recall 2016007 16007 Frontal Airbag And Pretensioner Non Deploy 09/08/2016 Closed

Customer Satisfaction Program N150577 15577 INTERIOR ELECTRICAL CENTER LEFT END CAP FUSE LABEL ERROR 01/29/2016 Closed

Service Update Bulletins N150304 15304 4WD ALWAYS ENGAGED IN COLD TEMP. *EXPIRES W/BASE WARRANTY* 09/16/2015 Closed

3. Special Coverages:

Special Coverage 17336 08/01/2018 04/13/2015 251 MI 04/13/2020 60,251 MI
Bulletin Summary - 17336 Air Conditioning Condenser (Combi-Cooler) Refrigerant Leak (Special Coverage)

4. Branded Title: No

5. Warranty Block: No

6. Selling Dealer: [redacted]
JACK SCHMITT CHEVROLET OF O'FALLON

127 REGENCY PARK DR
O FALLON IL 62269-1869 6186282500

7. Servicing Dealer: McCarthy Chevrolet

8. Related Repairs: none

9. Owned Vehicles from Customer Search:

1GNSKJKC8FR[redacted]BNSR Apr 13, 2015---2015 CHEVROLET SUBURBAN

MichellaWatson/PAC/WMI/Ext. 5921578

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 2:30 PM	ZZGDLG	ZZGDLG	Ownership Changed	Ownership Escalated to BRC	Done	09/06/2018 14:30:49	Ownership Escalated to BRC

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 7:51 AM	ZZGDLG	ZZGDLG	Scheduled Outbound Call Cust		Done	09/06/2018 14:30:58	CUSTOMER INITIAL KBB

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments
KS

Confidential Comments

Created	Created By	Assigned To	Activity	Sub-Type	Status	Actual Completion	Description

			Type				
Sep 5, 2018 11:11 AM	BZ4GLV	ZZGDLG	Ownership Changed		Done	09/05/2018 11:11:22	Service Request Ownership has changed FROM: BZ4GLV TO: ZZGDLG
Last Name [redacted]	First Name [redacted]		Account		BAC Code		
Comments							
Confidential Comments							

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 5, 2018 11:10 AM	BZ4GLV	ZZGDLG	Scheduled Outbound Call Cust		Done	09/06/2018 07:51:58	Customer Initial
Last Name [redacted]	First Name [redacted]		Account		BAC Code		
Comments							
Confidential Comments							

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 5, 2018 11:07 AM	BZ4GLV	ZZGDLG	Notify CRM		Done	09/06/2018 07:52:14	New Case
Last Name [redacted]	First Name [redacted]		Account		BAC Code		
Comments							
Confidential Comments							

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 5, 2018 11:06 AM	BZ4GLV	ZZGDLG	BRC PAR	Case Assigned	Done	09/06/2018 07:52:17	Michella/ZZGDLG/ext.5921578
Last Name [redacted]	First Name [redacted]		Account		BAC Code		
Comments							
Confidential Comments							

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 5, 2018 11:05 AM	BZ4GLV	BZ4GLV	Escalation		Done	09/05/2018 11:06:27	CAC to PAC

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments

1. Date of the incident: 28th of August
2. Was there an accident?: Yes
3. Accident Location (State): [redacted] Overland Park Kansas
4. Please describe the incident and what vehicle part is the alleged concern: Wife was pulling out of the stall and hit another car when she could not stop
5. Where is the vehicle currently located? (Dealer, tow yard, customer home, other): parked in our street right now. Tow company is loading or on their way to load it
6. Was an insurance claim filed?: Yes
7. Has the vehicle been repaired?: No

If yes to 8 or 9 below, send to ESIS:

8. Did anyone seek professional medical attention? None

If Yes: Who was hurt?
Name:
Seat position:
Nature of injury:

9. Did the part concern/allegation cause damage to anything outside the vehicle? Yes

If Yes: What was damaged? (Building, house, wall, other) Other vehicle

10. Why are you escalating this to PAC or ESIS? Brakes/Failure/Accident

Confidential Comments

UCC Information

UCC Code	Description	Symptom
H01	Brakes - General	No Symptom Indicated

End of Report

[redacted]

Service Request Activities – UCC PAR

Service Request Detail

SR No.	[redacted]	Ref No.		Cost Ast.	No Goodwill Offered	BRC Type	N/A
Account		Site/BAC		GW SubType		Business Unit	CCC - CAC Tier 1
Address				Approval	Not Initiated	Area	Complaint Vehicle - Veh Down
City		Zip	State	UCC	Brakes - General	Sub-Area	Escalated to BRC
Last Name	[redacted]	First Name	[redacted]	Involved Dlr	Mccarthy Chevrolet	Safety	Yes
Daytime #	[redacted]	Evening #	[redacted]	Source	Chat	Updated	09/06/2018 10:52:12
Serial/VIN #	1GNSKJKC8FR[redacted]	Mileage	58000	Priority	Medium License # CHEVROLET	Owner	YZB97J
Model	Suburban	Model Year	2015	Status	Closed	Opened	Sep 4, 2018 9:32 AM
Make	Chevrolet	Warranty Start	04/13/2015 00:00:00	Sub Status	Dissatisfied	Closed	Sep 6, 2018 10:52 AM
Cust Concern	Brakes/Failure/Accident						
Customer Description	PAC SR# [redacted] has been created; do not assume or re-open this case. Please refer to Extended Description instructions in PAC SR# [redacted]						

Pre-Par

PAR Notifier	Incident Date/Time	Injuries	# Other Veh	# People in Veh	Road Surface	Road Cond	Fire Report#	Police Report#

Driver Last Name	Driver First Name	Height	DOB	Disabilities

Insurance Agent Last Name	Insurance Agent First Name	Phone #	Insurance Agency

Incident Loc	**Incident Desc**
Component	**Damage Desc**
Vehicle Loc	**Add'l Info**
Emergency Svc Names	**Maint Loc**

PAR Detail

Collision	**Non Collision**	**Property Damage**	**Thermal Event**	**Spec Equip**	
Vehicle Speed		**Weather Condition**		**Prop Owner**	**Property Type**
Last Service Date		**Loc Last Service**		**Property Location**	**Prop Est Repair Cost**
Veh Est Repair Cost		**Spec Equip Installer**		**Prop Damage Description**	

Primary Veh Use	**Inspection Type**	**Inspected By**	**Inspection Date/Time**
Veh Damage Description		**Explain Other**	

Activities

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 6, 2018 10:52 AM	YZB97J	YZB97J	SR Closed - Dissatisfied		Done	09/06/2018 10:52:12	Service Request has been Closed Dissatisfied.

Last Name [redacted] **First Name** [redacted] **Account** **BAC Code**

Comments

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 5, 2018 11:13 AM	BZ4GLV	YZB97J	Notify CRM		Done	09/06/2018 08:01:12	The PAC Team has created a new case for this VIN. Please change the SubArea of this SR to "Escalated to BRC" and close the SR#

Last Name [redacted] **First Name** [redacted] **Account** **BAC Code**

Comments

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 4, 2018 9:40 AM	YZB97J	WZB6HH	Manager	PAC/ESIS	Done	09/05/2018 10:11:16	For PAC Review

Last Name	First Name	Review Account	BAC Code
[redacted]	[redacted]		

Comments
Approved

Mark / Team Lead / CAC T1 / Manila

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 4, 2018 9:39 AM	YZB97J	BRCPARQ	Escalation	CAC to PAC	Done	09/05/2018 11:14:15	PAC Escalation

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]		

Comments
1. Date of the incident: 28th of August
2. Was there an accident?: Yes
3. Accident Location (State): [redacted] Overland Park Kansas
4. Please describe the incident and what vehicle part is the alleged concern: Wife was pulling out of the stall and hit another car when she could not stop
5. Where is the vehicle currently located? (Dealer, tow yard, customer home, other): parked in our street right now. Tow company is loading or on their way to load it
6. Was an insurance claim filed?: Yes
7. Has the vehicle been repaired?: No
If yes to 8 or 9 below, send to ESIS:
8. Did anyone seek professional medical attention? None
If Yes: Who was hurt?
Name:
Seat position:
Nature of injury:
9. Did the part concern/allegation cause damage to anything outside the vehicle? Yes
If Yes: What was damaged? (Building, house, wall, other) Other vehicle
10. Why are you escalating this to PAC or ESIS? Brakes/Failure/Accident

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 4, 2018 9:37 AM	YZB97J	YZB97J	Chat		Done	09/04/2018 09:42:10	Brakes/Failure/Accident

Last Name	First Name	Transcript Account	BAC Code
[redacted]	[redacted]		

Comments
Concern: Brakes/Failure/Accident
Name: [redacted]
BNTC: [redacted]
Email [redacted]
Address: [redacted]
MYM: 2015 SUBURBAN
VIN: 1GNSKJKC8FR [redacted]
Mileage: 58,000
Dealer: MCCARTHY CHEVROLET [redacted]
Potential Safety: Yes

Reason: Customer said that the vehicle experienced brake failure that caused them accident in a parking lot. The vehicle was towed to the dealership and they quoted an estimate of $4,000 for the repair.

Expectation: I informed customer that I will endorse the case to Product Assistance Claims. And he will get a call within 3 business days.

***Please see chat transcript**

Lorie/CAC Chat/Tier1/Mnla

Confidential Comments

UCC Information

UCC Code	Description	Symptom
H01	Brakes - General	Inoperative

End of Report

Service Request Activities – UCC PAR

Service Request Detail

SR No.	[redacted]	Ref No.	[redacted]	Cost Ast.				BRC Type	N/A
Account	Mccarthy Chevrolet	Site/BAC	165[redacted]	GW SubType				Business Unit	DBC Service-Global Warranty
Address	[redacted]			Approval	Not Initiated			Area	Warranty Claims
City	[redacted]	Zip	[redacted]	State	[redacted]	UCC		Sub-Area	Return Claim-Error
Last Name	[redacted]	First Name	[redacted]	Involved Dlr				Safety	No
Daytime #	[redacted]	Evening #		Source	Phone			Updated	06/02/2015 15:50:14
Serial/VIN #	1GNSKJKC8FR[redacted]	Mileage		Priority	Medium	License #	CHEVROLET	Owner	NZRHF7
Model	Suburban	Model Year	2015	Status	Closed			Opened	Jun 2, 2015 3:40 PM
Make	Chevrolet	Warranty Start	04/13/2015 00:00:00	Sub Status	Satisfied			Closed	Jun 2, 2015 3:50 PM
Cust Concern	REJ JC[redacted]								

Customer Description

JC:[redacted]
Recall/Special Coverage: No.
VIN: 1GNSKJKC8FR[redacted]
LOP: 0521390
Part Number: 22988755 MOLDING PKG-FRT & RR S/D *INSTALL .80 M
ERROR: Error 067 : Part 000000000022988755 is not a compatible part for labour code 0521390.
DLR sts/asks: REJ JC 345362
CRS adv: 1043230 Front Side Door Sill Garnish Molding Replacement would be the closest to LOP for this repair. It pays up to .2. I see you're claiming for an hour. If that time was needed you could put that into OLH for authorization.
DLR ack: Okay. That paid.
Recall/Special Coverage: 15166
VIN: KL4CJBSBXFB[redacted]
DLR sts/asks: My JC for this is rejecting.
CRS adv: This vehicle has already had the overlay label operation with the new LOP performed. There wouldn't be a need to do that recall again.
DLR ack: Okay. thank you.

Sam Burke/DBC Service/Sag

Service Request Activities – UCC PAR

	Sam Burke/DBC Service/Sag

Pre-Par

PAR Notifier	Incident Date/Time	Injuries	# Other Veh	# People in Veh	Road Surface	Road Cond	Fire Report#	Police Report#

Driver Last Name	Driver First Name	Height	DOB	Disabilities

Insurance Agent Last Name	Insurance Agent First Name	Phone #	Insurance Agency

Incident Loc		Incident Desc	
Component		Damage Desc	
Vehicle Loc		Add'l Info	
Emergency Svc Names		Maint Loc	

PAR Detail

Collision		Non Collision		Property Damage		Thermal Event		Spec Equip	

Service Request Activities – UCC PAR

Vehicle Speed		**Weather Condition**		**Prop Owner**		**Property Type**	
Last Service Date		**Loc Last Service**		**Property Location**		**Prop Est Repair Cost**	
Veh Est Repair Cost		**Spec Equip Installer**		**Prop Damage Description**			
Primary Veh Use		**Inspection Type**		**Inspected By**		**Inspection Date/Time**	
Veh Damage Description				**Explain Other**			

Activities

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Jun 2, 2015 3:50 PM	BURKESA	NZRHF7	SR Closed - Satisfied		Done	06/02/2015 15:50:12	Service Request has been Closed Satisfied.

Last Name	First Name	Account	BAC Code
[redacted]	[redacted]	Mccarthy Chevrolet	[redacted]

Comments

Confidential Comments

Service Request Activities – UCC PAR

UCC Information

UCC Code	Description	Symptom

End of Report

English | Español

Detroit, MI

CARFAX® Vehicle History Report™

An independent company established in 1986

US $39.99

Vehicle Information:
2015 CHEVROLET K1500 SUBURBAN LT
VIN: 1GNSKJKC8FR[redacted]
4 DOOR WAGON/SPORT UTILITY
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
- CARFAX 1-Owner vehicle
- Regular oil changes
- Personal vehicle
- **58,592** Last reported odometer reading

This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 9/7/18 at 8:05:14 AM (CDT). 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.

CARFAX Ownership History

The number of owners is estimated

	Owner 1
Year purchased	2015
Type of owner	Personal
Estimated length of ownership	3 yrs. 4 mo.
Owned in the following states/provinces	Kansas
Estimated miles driven per year	17,500/yr
Last reported odometer reading	58,592

CARFAX 1 OWNER

CARFAX Title History

CARFAX guarantees the information in this section

	Owner 1
Salvage | Junk | Rebuilt | Fire | Flood | Hail | Lemon	Guaranteed No Problem
Not Actual Mileage | Exceeds Mechanical Limits	Guaranteed No Problem

BUYBACK GUARANTEE

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

CARFAX Additional History

Not all accidents / issues are reported to CARFAX

	Owner 1
Total Loss No total loss reported to CARFAX.	No Issues Reported
Structural Damage No structural damage reported to CARFAX.	No Issues Reported
Airbag Deployment No airbag deployment reported to CARFAX.	No Issues Reported
Odometer Check No indication of an odometer rollback.	No Issues Indicated
Accident / Damage	No Issues Reported

[redacted]

No accidents or damage reported to CARFAX.	✓
Manufacturer Recall No open recalls reported to CARFAX. Check for open recalls on GM vehicles at recalls.gm.com.	✓ No Recalls Reported
Basic Warranty Original warranty estimated to have expired.	**Warranty Expired**

CARFAX Detailed History

Glossary

Owner 1

Purchased:	2015
Type:	Personal
Where:	Kansas
Est. miles/year:	17,500/yr
Est. length owned:	4/13/15 - present (3 yrs, 4 mo,)

Date:	Mileage:	Source:	Comments:
Original Equipment		OnStar	Vehicle equipped with OnStar Get 3 free months of premium OnStar with Automatic Crash Response, Roadside Assistance and Remote Door Unlock by pressing the blue OnStar button Learn more
04/10/2015		Molle Chevrolet Blue Springs, MO 816-229-8800 mollechevrolet.com	Vehicle offered for sale
04/13/2015	251	Molle Chevrolet Blue Springs, MO 816-229-8800 mollechevrolet.com	Vehicle sold
04/13/2015		Kansas Motor Vehicle Dept.	Vehicle purchase reported Titled or registered as personal vehicle
04/14/2015	252	Molle Chevrolet Blue Springs, MO 816-229-8800 mollechevrolet.com	Vehicle serviced
05/08/2015		Kansas Motor Vehicle Dept. Overland Park, KS [redacted]	Title or registration issued First owner reported Loan or lien reported
05/14/2015	2,065	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Drivability/performance checked
05/27/2015	2,880	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Drivability/performance checked
06/22/2015	3,996	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Vehicle serviced
08/20/2015	7,114	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Recommended maintenance performed
02/03/2016	13,718	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Recommended maintenance performed Computer reprogrammed Transmission checked
04/11/2016		Kansas Motor Vehicle Dept. Overland Park, KS [redacted]	Registration issued or renewed Loan or lien reported
07/11/2016		McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Recommended maintenance performed Cabin air filter replaced/cleaned Alignment checked Four tires balanced
08/10/2016		Kansas Motor Vehicle Dept. Overland Park, KS [redacted]	Title issued or updated Loan or lien released

[redacted]

10/26/2016		McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Maintenance inspection completed Oil and filter changed Sensing and diagnostic module reprogrammed Tires rotated
04/07/2017		Kansas Motor Vehicle Dept. Overland Park, KS Title #AA5695947	Registration issued or renewed
04/11/2017		McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Maintenance inspection completed Oil and filter changed Tires rotated
04/25/2017		McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Vehicle serviced
08/24/2017	41,075	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Recommended maintenance performed Maintenance inspection completed Two wheel alignment performed Oil and filter changed
10/03/2017	43,411	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Vehicle serviced
12/01/2017	43,413	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Vehicle serviced
01/08/2018	47,603	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Maintenance inspection completed Oil and filter changed Alignment checked
01/23/2018	48,131	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Vehicle serviced
04/10/2018		Kansas Motor Vehicle Dept. Overland Park, KS [redacted]	Registration issued or renewed
06/12/2018	55,059	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Recommended maintenance performed Maintenance inspection completed Alignment checked Oil and filter changed
08/17/2018	58,592	McCarthy Auto Mall Olathe, KS 913-324-7200 mccarthyautogroup.com	Vehicle serviced

This vehicle uses an indicator light to alert users when it's time to change the oil. Oil changes have been reported to CARFAX at least every 7,500 miles, which is in line with manufacturer guidelines. Track your service history for free at myCARFAX.com.

Have Questions? Consumers, please visit our Help Center at www.carfax.com. Dealers or Subscribers, please visit our Help Center at www.carfaxonline.com.

CARFAX Glossary

View Full Glossary

CARFAX Well Maintained - Regular Oil Changes
CARFAX identifies a "Well Maintained - Regular Oil Change" vehicle as having a regular oil change history when all its recommended oil changes, based on the vehicle's maintenance schedule, have been reported to CARFAX. CARFAX uses the manufacturer's schedule and assumes normal driving conditions. When an oil change schedule is not available, CARFAX may analyze reported

[redacted]

service events to determine what is typical for the same make and model vehicle. Dealers and service shops may publish different recommended service schedules.

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

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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9/7/18 8:05:14 AM (CDT)

CARFAX® SmartBuyer Checklist

Vehicle Information:
2015 CHEVROLET K1500 SUBURBAN LT
VIN: 1GNSKJKC8FR[redacted]
4 DOOR WAGON/SPORT UTILITY
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

Notes & Observations:
Enter your notes or additional questions here. Salesperson: Appointment Time: Price: Color:

CARFAX Vehicle History Report Summary:

- No accidents reported to CARFAX
- No damage reported to CARFAX
- CARFAX 1-Owner vehicle
- Regular oil changes
- Personal vehicle
- **58,592** Last reported odometer reading

PRINT AND TAKE THIS CHECKLIST WITH YOU
This checklist utilizes information from your CARFAX report to help you make an informed used car purchase.

General Questions

Is the car still under manufacturer warranty or is a warranty available at the time of purchase?

Test Drive and Visual Inspection

Turn on the ignition without starting the car. Do all the warning lights and gauges work?

Ensure the airbag light appears momentarily and goes out upon starting the vehicle.

Is the odometer consistent with the last reading of 58,592 on the CARFAX report summary above?

Do the tires appear to be in good shape and without uneven wear?

Test all internal controls. Do all lights, turn signals, windows and the heater and air conditioner work?

Mechanical Questions

Are the brakes and other safety equipment in good working order?

Does the vehicle appear to have been well maintained?

When should you schedule the next regular service?

[redacted]

CARFAX® SmartBuyer Checklist

Vehicle Information:
2015 CHEVROLET K1500 SUBURBAN LT
VIN: 1GNSKJKC8FR[redacted]
4 DOOR WAGON/SPORT UTILITY
5.3L V8 F OHV 16V GASOLINE
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CARFAX Report Provided By:
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CARFAX® SmartBuyer Checklist

Vehicle Information:
2015 CHEVROLET K1500 SUBURBAN LT
VIN: 1GNSKJKC8FR[redacted]
4 DOOR WAGON/SPORT UTILITY
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

Notes & Observations:

CARFAX Vehicle History Report Summary:

- No accidents reported to CARFAX
- No damage reported to CARFAX
- CARFAX 1-Owner vehicle
- Regular oil changes
- Personal vehicle
- **58,592** Last reported odometer reading

PRINT AND TAKE THIS CHECKLIST WITH YOU
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[redacted]

Enter your notes or additional questions here, Salesperson: Appointment Time: Price: Color:

General Questions

Is the car still under manufacturer warranty or is a warranty available at the time of purchase?

Test Drive and Visual Inspection

Turn on the ignition without starting the car. Do all the warning lights and gauges work?

Ensure the airbag light appears momentarily and goes out upon starting the vehicle.

Is the odometer consistent with the last reading of 58,592 on the CARFAX report summary above?

Do the tires appear to be in good shape and without uneven wear?

Test all internal controls. Do all lights, turn signals, windows and the heater and air conditioner work?

Mechanical Questions

Are the brakes and other safety equipment in good working order?

Does the vehicle appear to have been well maintained?

When should you schedule the next regular service?

[redacted]

CDR File Information

User Entered VIN	1GNSKJKC8FR[redacted]
User	RONALD NOTTINGHAM JR
Case Number	[redacted]
EDR Data Imaging Date	09/17/2018
Crash Date	08/28/2018
Filename	1GNSKJKC8FR[redacted]_ACM.CDRX
Saved on	Monday, September 17 2018 at 12:09:36
Imaged with CDR version	Crash Data Retrieval Tool 17.8.1
Imaged with Software Licensed to (Company Name)	Nottingham Consultants
Reported with CDR version	Crash Data Retrieval Tool 17.8.1
Reported with Software Licensed to (Company Name)	Nottingham Consultants
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.
-Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been interrupted and not fully written.
-SDM Recorded Vehicle Speed accuracy can be affected by various factors, including but not limited to the following:
    -Significant changes in the tire's rolling radius
    -Final drive axle ratio changes
    -Wheel lockup and wheel slip
-Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.
-Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before Time Zero. That is to say, the last data point may have been captured just before Time Zero but no more than 0.5 second before Time Zero. All subsequent Pre-crash data values are referenced from this data point.
-Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:
    -The SDM receives a message with an "invalid" flag from the module sending the pre-crash data
-Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:
    -No data is received from the module sending the pre-crash data
-For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.
-Belt Switch Circuit Status indicates the status of the seat belt switch circuit.
-The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.
-Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.
-Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.
-Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-deploy, or Rollover events) that have occurred during the SDM's lifetime.
-For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.
-Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop times for subsequent deployment type events, during the same ignition cycle, will record the deployment times as N/A.
-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.
-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 ± 105 g.
-All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

Data Source:
All SDM recorded data is measured, calculated, and stored internally, except for the following:
-Vehicle Status Data (Pre-Crash) is transmitted by the Body Control Module, via the vehicle's communication network.
-The Belt Switch Circuit is wired directly to the SDM.

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

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

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

01050_SDM30-delphi_r013

Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID $32 Bytes 2-3	$27AB	Ignition Cycle, Download (Ignition Cycles at Investigation)	10155	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	$5037303035323 44430	ESS # 1 Traceability Data, Traceability Number	P700524D0	
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	$5037303035304 13931	ESS # 2 Traceability Data, Traceability Number	P70050A91	
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	$4142324642423 83035	ESS # 3 Traceability Data, Traceability Number	AB2FBB805	
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	$4135353931413 63035	ESS # 4 Traceability Data, Traceability Number	A5591A605	
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	$4131433036383 83035	ESS # 5 Traceability Data, Traceability Number	A1C068805	
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	$4131303130383 83035	ESS #6 Traceability Data, Traceability Number	A10108805	
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	
DID $0D Bytes 7-15	$4130303030303 03030	ESS # 7 Traceability Data, Traceability Number	A00000000	
DID $0F Bytes 0-1	$0100	ESS # 8 Traceability Data, Component Identifier	??	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $0F Bytes 2-5	$30303030	ESS # 8 Traceability Data, Part Number/Broadcast Code	0000	
DID $0F Byte 6	$44	ESS # 8 Traceability Data, Supplier Code	D	
DID $0F Bytes 7-15	$413030303030303030	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	$31	Vehicle Identification Number (VIN) Digit 1	1	
DID $90 Byte 1	$47	Vehicle Identification Number (VIN) Digit 2	G	
DID $90 Byte 2	$4E	Vehicle Identification Number (VIN) Digit 3	N	
DID $90 Byte 3	$53	Vehicle Identification Number (VIN) Digit 4	S	
DID $90 Byte 4	$4B	Vehicle Identification Number (VIN) Digit 5	K	
DID $90 Byte 5	$4A	Vehicle Identification Number (VIN) Digit 6	J	
DID $90 Byte 6	$4B	Vehicle Identification Number (VIN) Digit 7	K	
DID $90 Byte 7	$43	Vehicle Identification Number (VIN) Digit 8	C	
DID $90 Byte 8	$38	Vehicle Identification Number (VIN) Digit 9	8	
DID $90 Byte 9	$46	Vehicle Identification Number (VIN) Digit 10	F	
DID $90 Byte 10	$52	Vehicle Identification Number (VIN) Digit 11	R	
DID $90 Byte 11	$36	Vehicle Identification Number (VIN) Digit 12	[redacted]	
DID $90 Byte12	$34	Vehicle Identification Number (VIN) Digit 13		
DID $90 Byte 13	$34	Vehicle Identification Number (VIN) Digit 14		
DID $90 Byte 14	$30	Vehicle Identification Number (VIN) Digit 15		
DID $90 Byte 15	$39	Vehicle Identification Number (VIN) Digit 16		
DID $90 Byte 16	$36	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	$3135	Manufacturing Traceability Data, Year	15	
DID $B4 Bytes 4-6	$303737	Manufacturing Traceability Data, DayOfTheYear	077	
DID $B4 Bytes 7-15	$3339304537484E3030	Manufacturing Traceability Data, Serial/Lot/BatchNumber	390E7HN00	
DID $C1 Bytes 0-3	$00CE44D6	Software Module Identifier 1	00CE44D6	
DID $C2 Bytes 0-3	$016576DF	Software Module Identifier 2	016576DF	
DID $C3 Bytes 0-3	$01621D42	Software Module Identifier 3	01621D42	
DID $CB Bytes 0-3	$00CF6F2D	End Model Part Number	00CF6F2D	

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CDR File Information

User Entered VIN	1GNSKJKC8FR[redacted]
User	RONALD NOTTINGHAM JR
Case Number	[redacted]
EDR Data Imaging Date	09/17/2018
Crash Date	08/28/2018
Filename	1GNSKJKC8FR[redacted] ACM.CDRX
Saved on	Monday, September 17 2018 at 12:09:36
Imaged with CDR version	Crash Data Retrieval Tool 17.8.1
Imaged with Software Licensed to (Company Name)	Nottingham Consultants
Reported with CDR version	Crash Data Retrieval Tool 17.8.1
Reported with Software Licensed to (Company Name)	Nottingham Consultants
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

Comments

- DOWNLOADED FROM[redacted], OVERLAND PARK, KS[redacted] (CLAIMANT RESIDENCE)
- MILEAGE: 60,647
- SIR LAMP: FLASHED ON AND OFF ONE TIME AND REMAINED OFF
- VEHICLE BATTERY STILL POWERING VEHICLE SYSTEMS
- DLC USED (DIRECT LINK CONNECTION)

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.

-Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been interrupted and not fully written.
-SDM Recorded Vehicle Speed accuracy can be affected by various factors, including but not limited to the following:
    -Significant changes in the tire's rolling radius
    -Final drive axle ratio changes
    -Wheel lockup and wheel slip
-Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.
-Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before Time Zero. That is to say, the last data point may have been captured just before Time Zero but no more than 0.5 second before Time Zero. All subsequent Pre-crash data values are referenced from this data point.
-Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:
    -The SDM receives a message with an "invalid" flag from the module sending the pre-crash data
-Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:
    -No data is received from the module sending the pre-crash data
-For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.
-Belt Switch Circuit Status indicates the status of the seat belt switch circuit.
-The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.
-Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.
-Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.
-Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-deploy, or Rollover events) that have occurred during the SDM's lifetime.
-For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.
-Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop times for subsequent deployment type events, during the same ignition cycle, will record the deployment times as N/A.
-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.
-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 ± 105 g.
-All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

Data Source:
All SDM recorded data is measured, calculated, and stored internally, except for the following:
-Vehicle Status Data (Pre-Crash) is transmitted by the Body Control Module, via the vehicle's communication network.
-The Belt Switch Circuit is wired directly to the SDM.

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

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

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

01050_SDM30-delphi_r013

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)	1GNSKJKC8FR[redacted]
Ignition Cycle, Download (Ignition Cycles at Investigation)	10155
End Model Part Number	00CF6F2D
System Type	N/A
Software Module Identifier 1	00CE44D6
Software Module Identifier 2	016576DF
Software Module Identifier 3	01621D42
Manufacturing Traceability Data, LineID	K
Manufacturing Traceability Data, ShiftID	1
Manufacturing Traceability Data, Year	15
Manufacturing Traceability Data, DayOfTheYear	077
Manufacturing Traceability Data, Serial/Lot/BatchNumber	390E7HN00
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	P700524D0
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	P70050A91
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	AB2FBB805
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	A5591A605
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	A1C068805
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	A10108805
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 $11
FF F2 00 FC C6 7C 04

DPID $15
01 02 03 04 05 06 07

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

DPID $17
22 27 27 27 27 27 00

DPID $32
FA FF 27 AB 00 00 00

DPID $35
78 00 00 00 00 00 00

DID $01
41 55 38 36 37 37 44 50 37 30 30 35 32 34 44 30

DID $03
41 54 38 36 37 37 44 50 37 30 30 35 30 41 39 31

DID $05
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DID $07
41 4A 38 36 37 36 44 41 35 35 39 31 41 36 30 35

DID $09
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DID $0B
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DID $9A
0B 11

DID $B4
4B 31 31 35 30 37 37 33 39 30 45 37 48 4E 30 30

DID $C1
00 CE 44 D6

DID $C2
01 65 76 DF

DID $C3
01 62 1D 42
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DID $CB
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DID $31

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 0920   FF FF FF FF FF FF FF FF FF FF
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 1260   FF FF FF FF FF FF FF FF FF FF
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DID $7C

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 0000   FF FF FF FF FF FF FF FF FF FF
 0010   FF FF FF FF FF FF FF FF FF FF
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 0190   FF FF FF FF FF FF FF FF FF FF
 0200   FF FF FF FF FF FF FF FF FF FF
 0210   FF FF FF FF FF FF FF FF FF FF
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Disclaimer of Liability

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

Global Diagnostic System 2

Read Vehicle Wide DTC and ID Information

Overview

Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Report Creation Date	2018-09-17 12:15:45 CDT

Vehicle Configuration Property

Make	Chevrolet
Model	Suburban
Model Year	2015
Suspension Control Module Version	Not Equipped
Chassis Control Module Version	Trailer Brake Control and Automatic Level Control
Target Implementation Date	MY 2015.5 (AVF)
Telematics Communication Interface Control Module Version	10
Seat Memory Control Module Version	0501
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-09-17 12:14:24
Test Start Time	2018-09-17 12:15:44 CDT

Engine Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
End Model Part Number	12664768

Base Model Part Number	12659190
Software Module 1 Identifier	12664769
Software Module 2 Identifier	12664532
Software Module 3 Identifier	12659086
Software Module 4 Identifier	12659161
Software Module 5 Identifier	12664266
Software Module 6 Identifier	12665174
Software Module 7 Identifier	12653630
Software Module 8 Identifier	12659034

No DTCs Stored

Chassis Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Subscriber ID	PCARSTN#61
Date Programmed	20150326
Diagnostic Data Identifier	0403
Base Model Part Number	23250654
End Model Part Number	23250652
Software Module 1 Identifier	23132389
Software Module 2 Identifier	22936493
Software Module 3 Identifier	23447471
Software Module 4 Identifier	23447473
Software Module 5 Identifier	22921564
System Code	04

No DTCs Stored

Transmission Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Date Programmed	20150326
Diagnostic Data Identifier	0
End Model Part Number	24270598
Base Model Part Number	24239352
Software Module 1 Identifier	24270599
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	24274447
Software Module 2 Identifier Alpha Code	AD
Software Module 3 Identifier	24271221

Software Module 3 Identifier Alpha Code	AD
Software Module 4 Identifier	24271222
Software Module 4 Identifier Alpha Code	AD
System Code	0

No DTCs Stored

Transfer Case Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Diagnostic Data Identifier	0306
Software Part Number	23285502
Calibration Part Number	23285504
End Model Part Number	23287058
Base Model Part Number	23287057
Hardware Version	A1ÿÿÿ

No DTCs Stored

Distance Sensing Cruise Control Module

No Communication

Electronic Brake Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Subscriber ID	PCARSTN#61
Date Programmed	Thursday, March 26, 2015
Diagnostic Data Identifier	2B03
XML Configuration Compatibility Identifier	517
XML Data File Part Number	23495584
XML Data File Alpha Code	AA
Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
2nd Previous Subscriber ID	
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1115067HWF3800H6
Module Diagnostic Address	28
End Model Part Number	23255028
Base Model Part Number	23255033
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA

Boot Software Part Number	23115283
Software Part Number Alpha Code	CA
Software Module 1 Identifier	23495577
Software Module 1 Identifier Alpha Code	DA
Software Module 2 Identifier	23495578
Software Module 2 Identifier Alpha Code	DA
Software Module 3 Identifier	23214914
Software Module 3 Identifier Alpha Code	DA
Software Module 4 Identifier	
Software Module 4 Identifier Alpha Code	
Software Module 5 Identifier	
Software Module 5 Identifier Alpha Code	
Software Module 6 Identifier	
Software Module 6 Identifier Alpha Code	
Software Module 7 Identifier	
Software Module 7 Identifier Alpha Code	
Software Module 8 Identifier	
Software Module 8 Identifier Alpha Code	
GMLAN Identification Data - Bus 1 Type	High Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	80000
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 2 Version	300
GMLAN Identification Data - Data Dictionary 2 Version	80000
System Code	2B

No DTCs Stored

Parking Brake Control Module

No Communication

Multi-Axis Acceleration Sensor Module

No Communication

Power Steering Control Module

Identification Information	Value
System Identification	NEXTR0300
System Name or Engine Type	RACK-EPS
Subscriber ID	0000000000
Date Programmed	Thursday, March 26, 2015

Diagnostic Data Identifier	901
Manufacturer Enable Counter	0
Module Diagnostic Address	31
Manufacturer's Traceability Number	B315079050726430
Software Module 1 Identifier	23433183
Software Module 2 Identifier	23214063
Software Module 3 Identifier	
End Model Part Number	23240614
Base Model Part Number	23240615
Software Module 1 Identifier Alpha Code	AB
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA
Boot Software Part Number	23467711

No DTCs Stored

Steering Wheel Angle Sensor Module

Identification Information	Value
Diagnostic Data Identifier	501
Manufacturer's Traceability Number	2315036503601600
Module Diagnostic Address	34
End Model Part Number	13590209
End Model Part Number Alpha Code	CD
GMLAN Identification Data - Bus 1 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	50202

No DTCs Stored

Body Control Module

Identification Information	Value
End Model Part Number	13595894
Boot Software Part Number	13586286
Manufacturer Enable Counter	0
Calibration Part Number 1	13595897
Calibration Part Number 2	23264133
Calibration Part Number 3	23165601
Calibration Part Number 4	23165540
Calibration Part Number 5	23166978
Calibration Part Number 6	23259690

Calibration Part Number 7	23167245
Calibration Part Number 8	23167050
Calibration Part Number 9	23259671
Calibration Part Number 10	23164703
Calibration Part Number 11	23226434
Calibration Part Number 12	23166993
Calibration Part Number 13	13338869
Calibration Part Number 14	23193184
Calibration Part Number 15	23435275
Calibration Part Number 16	13505709
Calibration Part Number 17	13505710
Calibration Part Number 18	13505707
Calibration Part Number 19	13505708
Calibration Part Number 20	23166948
Diagnostic Data Identifier	401
Module Diagnostic Address	40
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Odometer	97602

Invalid Response to DTC Request

Inflatable Restraint Sensing and Diagnostic Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
End Model Part Number	13594413
Base Model Part Number	13590221
Manufacturer's Traceability Number	K115077390E7HN00
Inflatable Restraint Sensing and Diagnostic Module Primary Key	6783
Software Part Number	13518038
Calibration Part Number 1	23426783
Calibration Part Number 2	23207234
Diagnostic Data Identifier	0B11
Software Module 1 Identifier	0
Software Module 2 Identifier	0
High Voltage Disable Requested - Crash Event Detected	No
Transmitting Acceleration Sensor Reading on Bus	Enabled

No DTCs Stored

Passenger Presence Module

Identification Information	Value
End Model Part Number	23133680
Base Model Part Number	23133680
Manufacturer's Traceability Number	BR3680S04650F4FA
Software Part Number	23133762
Calibration Part Number 1	23133683

No DTCs Stored

Instrument Cluster

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Odometer	97602
Subscriber ID	PCARSTN#61
Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
2nd Previous Subscriber ID	
Date Programmed	Thursday, March 26, 2015
Diagnostic Data Identifier	100A
XML Configuration Compatibility Identifier	16
XML Data File Part Number	23240470
XML Data File Alpha Code	CL
Manufacturer Enable Counter	0
Module Diagnostic Address	60
End Model Part Number	23259635
Base Model Part Number	22754627
Software Module 1 Identifier	23259632
Software Module 2 Identifier	
Software Module 3 Identifier	
Software Module 4 Identifier	
Software Module 5 Identifier	23108188
Software Module 6 Identifier	23497107
Software Module 7 Identifier	23108190
Software Module 8 Identifier	23108194
Software Module 9 Identifier	23108204
Software Module 10 Identifier	23108206
Software Module 12 Identifier	23262469
Software Module 13 Identifier	23485807
Software Module 14 Identifier	23108211
Software Module 15 Identifier	28433918
Software Module 16 Identifier	0

GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	70401
System Code	10
Calibration Part Number 12	
Manufacturer's Traceability Number	4115077AG0X0LYJ0
Steering Wheel Control Switches Part Number	1156866561
Head-Up Display Part Number	

No DTCs Stored

Radio Controls

Identification Information	Value
Boot Software Part Number	23118304
Calibration Part Number 1	23118298
Calibration Part Number 2	
Calibration Part Number 3	
End Model Part Number	23278779
Base Model Part Number	23278779

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
B1325	03	Control Module Power Circuit	Low Voltage	History	
				DTC Current Status	Not Current
				DTC History Status	History

HVAC Controls

Identification Information	Value
Boot Software Part Number	22884787
Calibration Part Number 1	22884785
Calibration Part Number 2	
Calibration Part Number 3	
Diagnostic Data Identifier	FFFF
End Model Part Number	23251607
Base Model Part Number	23251607
Date Programmed	0
Subscriber ID	0000000000
Previous Subscriber ID	0000000000
Module Diagnostic Address	68

Data Universal Numbering System Number	383135333732393832
Manufacturer's Traceability Number	2115076000001195

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
B1325	03	Control Module Power Circuit	Low Voltage	History DTC Current Status DTC History Status	 Not Current History

Radio

Identification Information	Value
End Model Part Number	13598663
Boot Software Part Number	287454020
Software Module 1 Identifier	13598666
Software Module 2 Identifier	13590574
Software Module 3 Identifier	23332725
Software Module 4 Identifier	23445853
Software Module 5 Identifier	23177596
Software Module 6 Identifier	23177604
Software Module 7 Identifier	23177608
Software Module 8 Identifier	23177621
Software Module 9 Identifier	23177622
Software Module 10 Identifier	23177634
Software Module 11 Identifier	23177638
Digital Radio Receiver ID	ZH53B34J
DVD Region Code	
DVD Region Code Changes Remaining	
Manufacturer Enable Counter	0
VIN Digits 2-17	GNSKJKC8FR[redacted]
Diagnostic Data Identifier	203
Manufacturer's Traceability Number	N215020NM1139330

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
B1325	03	Control Module Power Circuit	Low Voltage	History DTC Current Status DTC History Status	 Not Current History

Amplifier

Identification Information	Value
Calibration Part Number 1	23184023
Calibration Part Number 10	23197717
End Model Part Number	23183708
Diagnostic Data Identifier	0

No DTCs Stored

Media Disc Player

No Communication

Human Machine Interface Control Module

Identification Information	Value
End Model Part Number	23228498
Boot Software Part Number	23228502
Calibration Part Number 1	23228502
Calibration Part Number 2	23151585
Calibration Part Number 3	23226267
Calibration Part Number 4	23151641
Calibration Part Number 5	23151593
Calibration Part Number 6	23151644
Calibration Part Number 7	23151629
Calibration Part Number 8	23222884
Calibration Part Number 9	23151604
Calibration Part Number 10	23151605
Calibration Part Number 11	23227187
Calibration Part Number 12	0
Calibration Part Number 13	0
Calibration Part Number 14	23432167
Calibration Part Number 15	23432184
Calibration Part Number 16	
Calibration Part Number 17	10000002
Calibration Part Number 18	15003025
Calibration Part Number 19	15003017
Control Module Production Date	26.02.2015
Software Freeze Date	24.09.2014
VIN Digits 2-17	GNSKJKC8FR[redacted]
Diagnostic Data Identifier	702
Manufacturer Enable Counter	0

Hardware Version	PP 1.00

No DTCs Stored

Telematics Communication Interface Control Module

Identification Information	Value
Bluetooth	Disabled
End Model Part Number	23261702
Firmware Over-the-Air Version	6978
GSM Network Code	28672
Manufacturer	
Manufacturer's Traceability Number	[redacted]
Mobile Directory Number	
Mobile Identification Number	
Mobile Equipment Identifier	
Module Generation Identifier	10
Off-Board Navigation	Enabled
OnStar Customer Identifier	103771587
Option Configuration	On
Preferred Roaming List Version Number	90F5A0D6
Remote Vehicle Speed Limiting	Active
Software Module 1 Identifier	353953
Software Module 1 Identifier Alpha Code	59S
Integrated Circuit Card Identifier	8901170227101616760
Utility File Part Number	23228803

No DTCs Stored

HVAC Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Date Programmed	Thursday, March 26, 2015
Diagnostic Data Identifier	50A
End Model Part Number	13506230
Base Model Part Number	13506230
Software Module 1 Identifier	13506225
Software Module 2 Identifier	23492852
Software Module 3 Identifier	23492865

No DTCs Stored

Liftgate Control Module

Identification Information	Value
Diagnostic Data Identifier	0202
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1215042K21000803
Module Diagnostic Address	A4
End Model Part Number	23235023
Base Model Part Number	23454532
End Model Part Number Alpha Code	A1
Base Model Part Number Alpha Code	A1
Software Module 1 Identifier	23232438
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	23281860
Software Module 2 Identifier Alpha Code	AB
Software Module 3 Identifier	22976416
Software Module 3 Identifier Alpha Code	AC
Software Module 4 Identifier	22935192
Software Module 4 Identifier Alpha Code	AD
System Code	02

No DTCs Stored

Seat Memory Control Module - Driver

Identification Information	Value
Diagnostic Data Identifier	0501
Module Diagnostic Address	A8
End Model Part Number	23135935
End Model Part Number Alpha Code	KE
Base Model Part Number	23135935
Base Model Part Number Alpha Code	KC
Software Part Number	23157900
Software Part Number Alpha Code	KD
Software Module 2 Identifier	23239904
Software Module 2 Identifier Alpha Code	AE
Subscriber ID	

No DTCs Stored

Keyless Entry Control Module

No Communication

Assist Step Control Module

No Communication

Left Side Object Detection Control Module

No Communication

Parking Assist Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Diagnostic Data Identifier	b01
Subscriber ID	PCARSTN#61
Date Programmed	Thursday, March 26, 2015
XML Configuration Compatibility Identifier	7
XML Data File Part Number	23491493
XML Data File Alpha Code	AA
Module Diagnostic Address	BB
Manufacturer's Traceability Number	3315077000000020
End Model Part Number	23444865
Base Model Part Number	22955094
Software Module 1 Identifier	23444862
Software Module 2 Identifier	23459839
Software Part Number	23444862
Calibration Part Number 2	23459839
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - Data Dictionary 1 Version	060402
GMLAN Identification Data - GMLAN Kernel 1 Version	911
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 2 Version	911
GMLAN Identification Data - Data Dictionary 2 Version	060402

No DTCs Stored

Frontview Camera Module

Identification Information	Value
Diagnostic Data Identifier	0301
System Code	03
Manufacturer Enable Counter	0
Module Diagnostic Address	BC
Manufacturer's Traceability Number	1115060BKF3100AV
Software Module 1 Identifier	23264150
Software Module 2 Identifier	23495144
End Model Part Number	23264148
Base Model Part Number	22781049
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AH
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - Data Dictionary 2 Version	000000
GMLAN Identification Data - GMLAN Kernel 2 Version	0000
GMLAN Identification Data - Data Dictionary 1 Version	060300
GMLAN Identification Data - GMLAN Kernel 1 Version	0300
GMLAN Identification Data - Bus 2 Type	High Speed CAN Bus

No DTCs Stored

Steering Column Lock Control Module

No Communication

Global Diagnostic System 2

Freeze Frame/Failure Records

Overview

Vehicle Identification Number (VIN)	1GNSKJKC8FR[redacted]
Report Creation Date	2018-09-17 12:28:09 CDT

Vehicle Configuration Property

Make	Chevrolet
Model	Suburban
Model Year	2015
Suspension Control Module Version	Not Equipped
Chassis Control Module Version	Trailer Brake Control and Automatic Level Control
Target Implementation Date	MY 2015.5 (AVF)
Telematics Communication Interface Control Module Version	10
Seat Memory Control Module Version	0501
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-09-17 12:15:44
Test Start Time	2018-09-17 12:28:01 CDT

Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description
Freeze Frame	P0000	00	Unknown DTC	- - -

Parameter Name	Control Module	Value	Unit
Ignition Cycles Since Last DTC		255	Counts

	Electronic Brake Control Module		
Number of Times DTC has Occurred Since DTCs Cleared	Electronic Brake Control Module	5	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

MCCARTHY COLLISION CENTER

Workfile ID: [redacted]

WHEN YOU'RE IN AN ACCIDENT CALL 911 THEN
800 NEW AGAIN
1610 E PRAIRIE ST., OLATHE, KS 66061
Phone: (913) 324-7300
FAX: (913) 324-7307

Preliminary Estimate

Customer: [redacted]

Written By: DANNY LARSON

Insured: [redacted]
Policy #:
Claim #:
Type of Loss:
Date of Loss:
Days to Repair: 0
Point of Impact: 11 Left Front

Owner: [redacted]

Inspection Location:
MCCARTHY COLLISION CENTER
1610 E PRAIRIE ST.
OLATHE, KS 66061
Repair Facility
(913) 324-7300 Business

Insurance Company:

VEHICLE

2015 CHEV Suburban LT 4WD 4D UTV 8-5.3L Flex Fuel Direct Injection SILVER

VIN: 1GNSKJKC8FR[redacted]
Interior Color:
Mileage In: 59,356
Vehicle Out:
License: [redacted]
Exterior Color: SILVER
Mileage Out:
State: KS
Production Date:
Condition:
Job #:

TRANSMISSION	Air Conditioning	Stereo	ROOF
Automatic Transmission	Intermittent Wipers	Search/Seek	Luggage/Roof Rack
Overdrive	Tilt Wheel	CD Player	SEATS
4 Wheel Drive	Cruise Control	Auxiliary Audio Connection	Bucket Seats
POWER	Rear Defogger	Premium Radio	Reclining/Lounge Seats
Power Steering	Keyless Entry	Satellite Radio	Leather Seats
Power Brakes	Alarm	SAFETY	Heated Seats
Power Windows	Message Center	Drivers Side Air Bag	3rd Row Seat
Power Locks	Steering Wheel Touch Controls	Passenger Air Bag	WHEELS
Power Mirrors	Rear Window Wiper	Anti-Lock Brakes (4)	Aluminum/Alloy Wheels
Heated Mirrors	Telescopic Wheel	4 Wheel Disc Brakes	PAINT
Power Driver Seat	Climate Control	Traction Control	Clear Coat Paint
Power Passenger Seat	Dual Air Condition	Stability Control	TRUCK
Memory Package	Backup Camera w/Parking Sensors	Front Side Impact Air Bags	Trailer Hitch
Power Adjustable Pedals	Remote Starter	Head/Curtain Air Bags	Trailering Package
DECOR	Home Link	Communications System	Running Boards/Side Steps
Dual Mirrors	RADIO	Hands Free Device	Power Trunk/Gate Release
Console/Storage	AM Radio	Positraction	

Customer: [redacted]

2015 CHEV Suburban LT 4WD 4D UTV 8-5.3L Flex Fuel Direct Injection SILVER

CONVENIENCE	FM Radio	Lane Departure Warning

Customer: [redacted]

2015 CHEV Suburban LT 4WD 4D UTV 8-5.3L Flex Fuel Direct Injection SILVER

Line		Oper	Description	Part Number	Qty	Extended Price $	Labor	Paint
1	FRONT BUMPER							
2			O/H front bumper				2.7	
3		R&I	R&I bumper cover				Incl.	
4	*	Rpr	Bumper cover w/o off road pkg w/o park asst				5.0	2.8
5			Add for Clear Coat					1.1
6	*	R&I	LT Blank cover fog lamp				Incl.	
7	*	R&I	RT Blank cover fog lamp				Incl.	
8		R&I	Air deflector				Incl.	
9		R&I	RT Outer molding black				Incl.	
10		R&I	LT Outer molding black				Incl.	
11		R&I	Lower molding w/o adaptive cruise w/o tow hook				Incl.	
12		R&I	RT Filler panel w/o off road pkg				Incl.	
13		R&I	LT Filler panel w/o off road pkg				Incl.	
14	GRILLE							
15		R&I	Grille assy w/o off road pkg w/o LTZ, PREMIER				Incl.	
16	FRONT LAMPS							
17		Repl	LT Headlamp assy w/HID lamps	23420783	1	1,164.40	Incl.	
18			Aim headlamps				0.5	
19	HOOD							
20		Blnd	Hood					1.7
21	FENDER							
22		Repl	LT Fender Suburban	23272194	1	632.78	2.6	2.2
23			Add for Clear Coat					0.9
24			Add for Edging					0.5
25			Add for Clear Coat					0.1
26			Add for Inside					1.0
27			Add for Clear Coat					0.2
28		R&I	LT Fender liner suburban w/off road pkg				Incl.	
29	FRONT DOOR							
30		Blnd	LT Door shell Suburban					1.1
31		R&I	LT Belt molding				0.3	
32	*	R&I	LT Body side mldg Suburban & Yukon XL paintable				0.3	
33	*	Rpr	LT Body side mldg Suburban & Yukon XL paintable				0.5	0.6
			Note: CLEAN AND RETAPE MLDG					
34			Overlap Minor Panel					-0.2
35			Add for Clear Coat					0.1
36		Repl	LT Nameplate "SUBURBAN"	15825694	1	77.05	0.2	
37		R&I	LT Mirror assy w/o power fold				0.4	

Customer: [redacted]

2015 CHEV Suburban LT 4WD 4D UTV 8-5.3L Flex Fuel Direct Injection SILVER

38		R&I	LT R&I trim panel					0.4	
39		R&I	LT Handle, outside w/o passive entry, paint to match					0.4	
40		R&I	LT Door glass GM Suburban					0.5	
41	#	Subl	Hazardous waste removal	1		X			
42	#	Repl	Cover car	1					
43	#	Repl	Corrosion protection primer	1					
44	#	Repl	Flex additive	1	7.50	T			
			SUBTOTALS		1,881.73			13.8	12.1

ESTIMATE TOTALS

Category	Basis		Rate	Cost $
Parts				1,874.23
Body Labor	13.8 hrs	@	$ 54.00 /hr	745.20
Paint Labor	12.1 hrs	@	$ 54.00 /hr	653.40
Paint Supplies	12.1 hrs	@	$ 36.00 /hr	435.60
Miscellaneous				7.50
Subtotal				3,715.93
Sales Tax	$ 3,715.93	@	9.4750 %	352.08
Grand Total				4,068.01
Deductible				0.00
CUSTOMER PAY				0.00
INSURANCE PAY				4,068.01

MyPriceLink Estimate ID / Quote ID:

[redacted]

Customer: [redacted]

2015 CHEV Suburban LT 4WD 4D UTV 8-5.3L Flex Fuel Direct Injection SILVER

Rubber/plastic parts inherently do not reflect paint in the same manner as metal parts. Inspecting your vehicle before repairs begin is encouraged. Many vehicles bumper covers do not match the adjacent panels factory applied finish. Discuss this with a McCarthy Collision employee for further explanation is needed.

Payment upon Completion. Customer agrees that he/she will be jointly and severally responsible and liable for payment of all charges for labor, parts, material and accessories, sublet repairs to the vehicle, and any other charges incurred under these Terms and Conditions, and payment in full shall be made prior to the release of the vehicle. Personal/Business checks over $500.00 are not accepted. Payment by credit card over the phone is not allowed. Credit card presented for payment must be by the individual named on the credit card. If the Customer has an insurance deductible, that money is due upon completion. Accepted forms of payment:
Cash, Visa, Mastercard, American Express, Discover, Cashier's Check.

Additional Repairs. If upon closer inspection, it is found that additional repairs are necessary, Customer will be contacted for authorization to make such additional repairs. Authorization may be given by Customer orally or in written form. Such additional repairs shall be listed on the final invoice. Additional damages may be discovered after a vehicle is disassembled and are subject to additional costs beyond what was written upon the initial inspection. Customer is responsible for any additional damage that is discovered. If additional damages are discovered, the customer is aware that additonal days to repair may be added to the original estimated completion date.

Customer: [redacted]

2015 CHEV Suburban LT 4WD 4D UTV 8-5.3L Flex Fuel Direct Injection SILVER

Estimate based on MOTOR CRASH ESTIMATING GUIDE and potentially other third party sources of data. Unless otherwise noted, (a) all items are derived from the Guide DR1GA15, CCC Data Date 9/10/2018, and potentially other third party sources of data; and (b) the parts presented are OEM-parts manufactured by the vehicles Original Equipment Manufacturer. OEM parts are available at OE/Vehicle dealerships. OPT OEM (Optional OEM) or ALT OEM (Alternative OEM) parts are OEM parts that may be provided by or through alternate sources other than the OEM vehicle dealerships. OPT OEM or ALT OEM parts may reflect some specific, special, or unique pricing or discount. OPT OEM or ALT OEM parts may include "Blemished" parts provided by OEM's through OEM vehicle dealerships. Asterisk (*) or Double Asterisk (**) indicates that the parts and/or labor data provided by third party sources of data may have been modified or may have come from an alternate data source. Tilde sign (~) items indicate MOTOR Not-Included Labor operations. The symbol (<>) indicates the refinish operation WILL NOT be performed as a separate procedure from the other panels in the estimate. Non-Original Equipment Manufacturer aftermarket parts are described as Non OEM, A/M or NAGS. Used parts are described as LKQ, RCY, or USED. Reconditioned parts are described as Recond. Recored parts are described as Recore. NAGS Part Numbers and Benchmark Prices are provided by National Auto Glass Specifications. Labor operation times listed on the line with the NAGS information are MOTOR suggested labor operation times. NAGS labor operation times are not included. Pound sign (#) items indicate manual entries.

Some 2019 vehicles contain minor changes from the previous year. For those vehicles, prior to receiving updated data from the vehicle manufacturer, labor and parts data from the previous year may be used. The CCC ONE estimator has a list of applicable vehicles. Parts numbers and prices should be confirmed with the local dealership.

The following is a list of additional abbreviations or symbols that may be used to describe work to be done or parts to be repaired or replaced:

SYMBOLS FOLLOWING PART PRICE:
m=MOTOR Mechanical component. s=MOTOR Structural component. T=Miscellaneous Taxed charge category. X=Miscellaneous Non-Taxed charge category.

SYMBOLS FOLLOWING LABOR:
D=Diagnostic labor category. E=Electrical labor category. F=Frame labor category. G=Glass labor category. M=Mechanical labor category. S=Structural labor category. (numbers) 1 through 4=User Defined Labor Categories.

OTHER SYMBOLS AND ABBREVIATIONS:
Adj.=Adjacent. Algn.=Align. ALU=Aluminum. A/M=Aftermarket part. Blnd=Blend. BOR=Boron steel. CAPA=Certified Automotive Parts Association. D&R=Disconnect and Reconnect. HSS=High Strength Steel. HYD=Hydroformed Steel. Incl.=Included. LKQ=Like Kind and Quality. LT=Left. MAG=Magnesium. Non-Adj.=Non Adjacent. NSF=NSF International Certified Part. O/H=Overhaul. Qty=Quantity. Refn=Refinish. Repl=Replace. R&I=Remove and Install. R&R=Remove and Replace. Rpr=Repair. RT=Right. SAS=Sandwiched Steel. Sect=Section. Subl=Sublet. UHS=Ultra High Strength Steel. N=Note(s) associated with the estimate line.

CCC ONE Estimating - A product of CCC Information Services Inc.

The following is a list of abbreviations that may be used in CCC ONE Estimating that are not part of the MOTOR CRASH ESTIMATING GUIDE:
BAR=Bureau of Automotive Repair. EPA=Environmental Protection Agency. NHTSA= National Highway Transportation and Safety Administration. PDR=Paintless Dent Repair. VIN=Vehicle Identification Number.

CHEVROLET

McCarthy Chevrolet

675 N. Rawhide
Olathe, Kansas 66061
(913) 324-7266

GM Parts

Collision Repair Center
Phone 324-7300

CUSTOMER NO. [redacted]

[redacted]

BUSINESS PHONE

CELL: [redacted]

ADVISOR		TAG NO.	INVOICE DATE	
KEN ARCHAMBEAU 25309		[redacted]	09/04/18	[redacted]
LABOR RATE	LICENSE NO.	MILEAGE 59,735	COLOR SILVER/	STOCK NO.
YEAR / MAKE / MODEL 15/CHEVROLET TRUCK/SUBURBAN/4DR 4WD			DELIVERY DATE 04/13/15	DELIVERY MILES 25
VEHICLE I.D. NO. 1 G N S K J K C 8 F R [redacted]			SELLING DEALER NO.	PRODUCTION DATE
F.T.C. NO.	P.O.		R.O. DATE 09/04/18	
COMMENTS				MO: [redacted]

JOB# 1 CHARGES--

LABOR--

J# 1 02CLZ FRONT END TECH(S):24563 WARRANTY

STATES THE BRAKE PEDAL IS VERY HARD TO PUSH WHEN TRYING
HAS HAPPENED TWICE WITH-IN THE PAST WEEK. YESTERDAY
COMING OFF HWY HAD TO PUSH BEDAL DOWN WITH BOTH FEET
HAD A VERY HARD PEDAL
INSPECT AND REPORT NEEDS
CHECKED VACUUM CIR 14LG BELOW SPECS
REPLACED FAULTY VACUUM PUMP

PARTS------QTY---FP-NUMBER--------------DESCRIPTION---------LIST PRICE-UNIT PRICE-

1 12669488 PUMP 3.280 Y WARRANTY

TOTAL - PARTS 0.00

MISC------CODE--------DESCRIPTION------------------------------CONTROL NO---------

WD WARRANTY DEDUCTIBLE 555256 150.00

TOTAL - MISC 150.00

JOB# 1 TOTALS--

MISC 150.00

JOB# 1 JOURNAL PREFIX JTCS JOB# 1 TOTAL 150.00

ESTIMATE--
CUSTOMER HEREBY ACKNOWLEDGES RECEIVING
ORIGINAL ESTIMATE OF $165.00 (+TAX)

COMMENTS--
TOWED IN

TOTALS--

A LITTLE NOTE FOR OUR WARRANTY CUSTOMERS. IN 30-45 DAYS YOU WILL BE RECEIVING A SURVEY FROM GENERAL MOTORS ASKING YOU ABOUT THE SERVICE YOU RECEIVED FROM US ON YOUR VEHICLE. THIS SURVEY IS EXTREMELY IMPORTANT TO OUR DEALERSHIP AS IS YOUR COMPLETE SATISFACTION WITH US. THIS SURVEY ACTS AS OUR GRADE CARD AND IF YOU CANNOT ANSWER COMPLETELY SATISFIED TO ALL QUESTIONS ON THE SURVEY WE HAVE FAILED. WE ALSO NEED YOUR HELP IN FILLING OUT AND MAILING THE SURVEY BACK IN. IF YOU ARE INDEED COMPLETELY SATISFIED WITH OUR SERVICE WE AT MCCARTHY CHEVROLET AND GENERAL MOTORS WOULD LOVE TO KNOW ABOUT IT. IF YOU HAVE ANY QUESTIONS, COMMENTS, SUGGESTIONS OR PROBLEMS PLEASE FEEL FREE TO CONTACT YOUR SERVICE CONSULTANT AT 913 324 7266 AT ANY TIME.
ASK ABOUT OUR SERVICE PRICE GUARANTEE!!!!!!!!!!!!!!!!!!!!!!!!
CASH( )CHECK( )CHARGE( )MC/VISA( )DISCOVER( )AMEX( )

TOTAL LABOR....	0.00
TOTAL PARTS....	0.00
TOTAL SUBLET...	0.00
TOTAL G.O.G....	0.00
TOTAL MISC CHG.	150.00
TOTAL MISC DISC	0.00
TOTAL TAX......	14.22
TOTAL INVOICE $	**164.22**

CUSTOMER SIGNATURE

DISCLAIMER OF WARRANTIES:

ALL EXPRESSED WARRANTIES, IF ANY, BY A MANUFACTURER OR SUPPLIER OTHER THAN THE DEALER ARE THEIRS, NOT THE DEALER'S, UNLESS OTHERWISE PROVIDED IN WRITING ON THE FACE OF THIS ORDER OR IN A SEPARATE WRITING FURNISHED TO THE CUSTOMER BY THE DEALER.

CUSTOMER COPY

END OF INVOICE 1 02:57pm

GDS INTERROGATION

DATE: **09** / **17** / **2018**

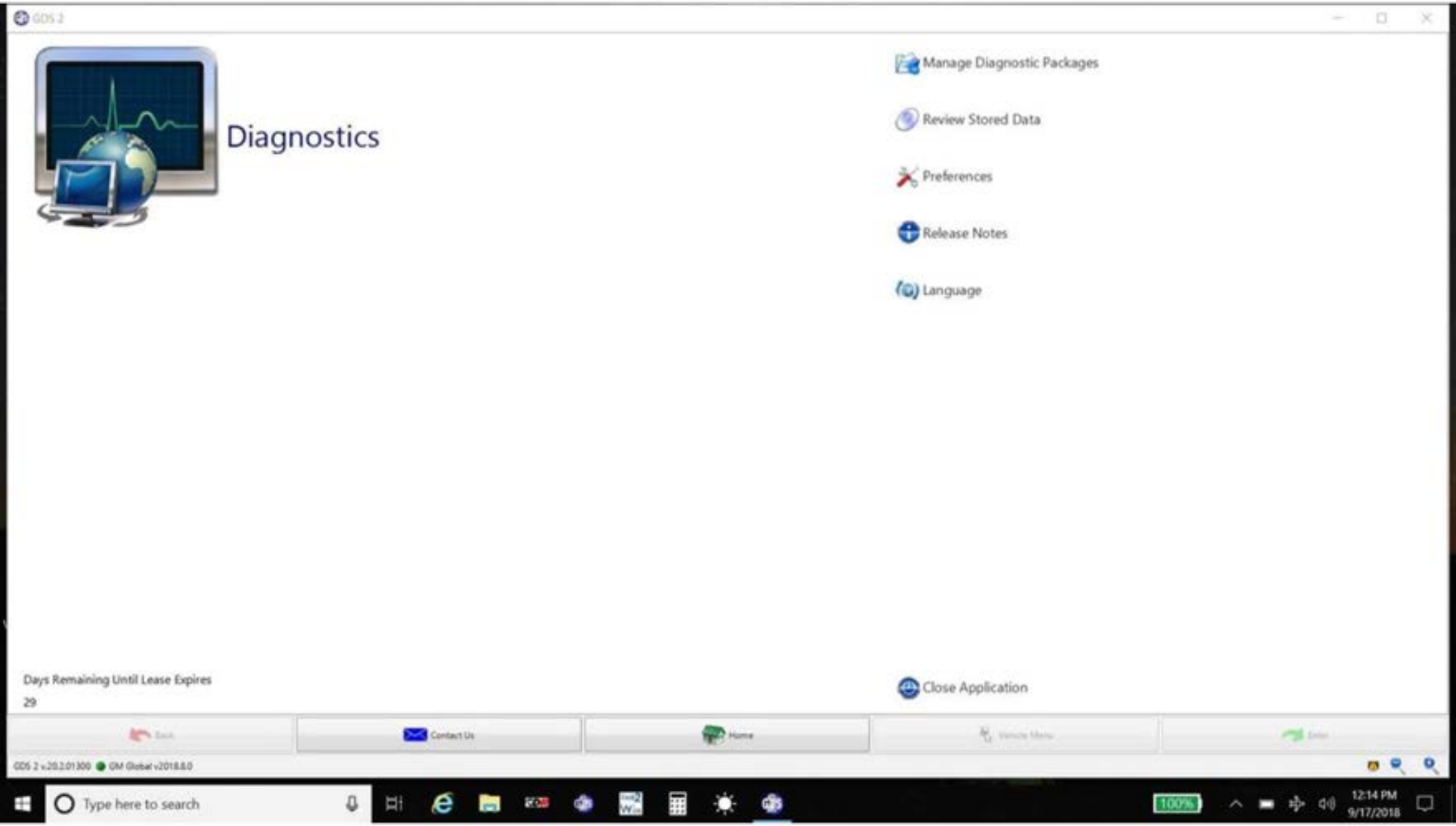
FILE: [redacted]

VEHICLE YEAR / MAKE: **2015 Chevrolet Suburban**

VIN: **1GNSKJKC8FR**[redacted]

LOCATION: [redacted] **Overland Park, KS** [redacted]

INVESTIGATOR: **Ronald Nottingham, Jr.**


GDS 2
Diagnostics
Manage Diagnostic Packages
Review Stored Data
Preferences
Release Notes
Language
Days Remaining Until Lease Expires
29
Close Application
Contact Us
Home
GDS 2 v.20.2.01300
GM Global v2018.8.0
Type here to search
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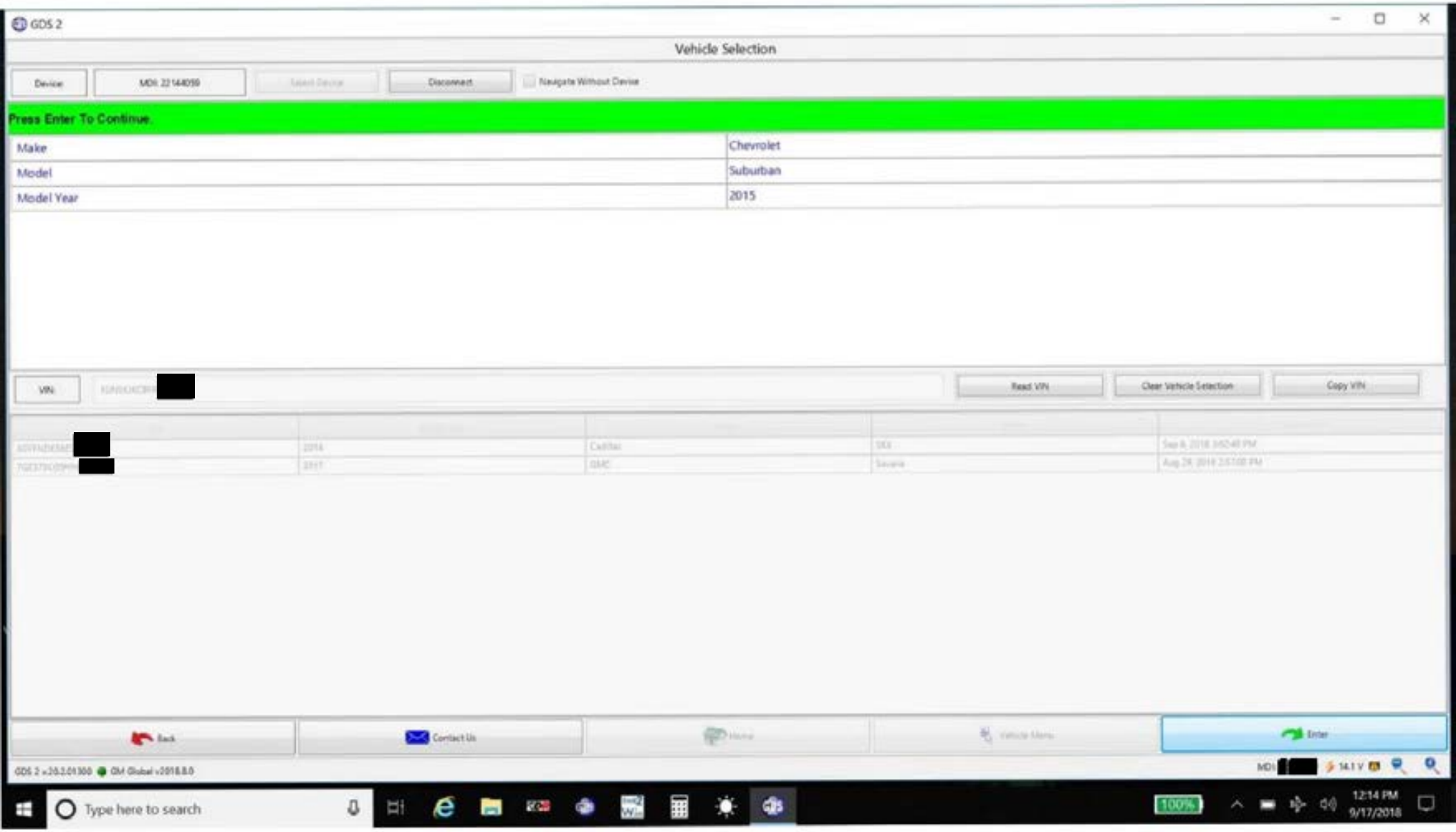
12:14 PM
9/17/2018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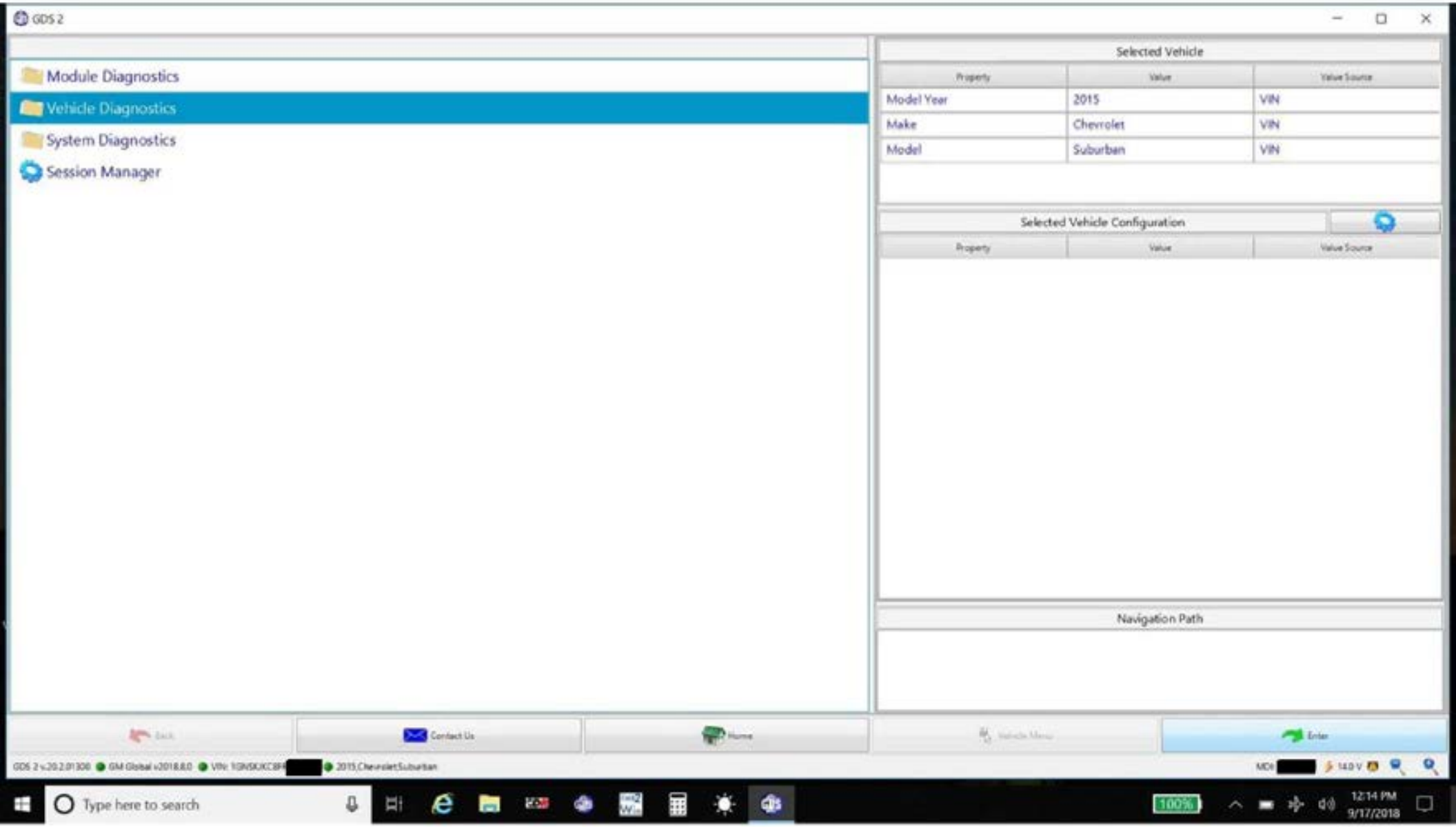
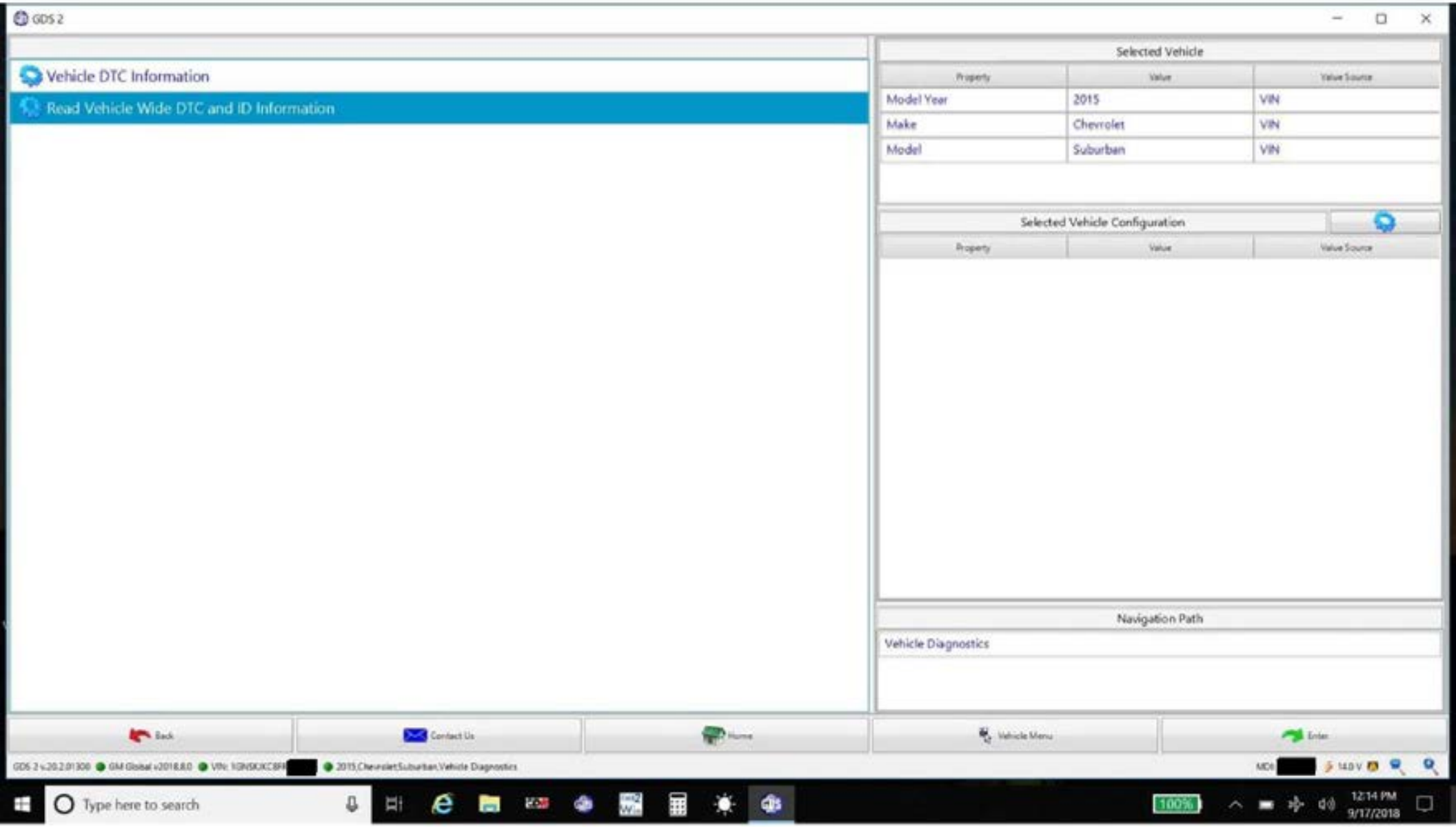
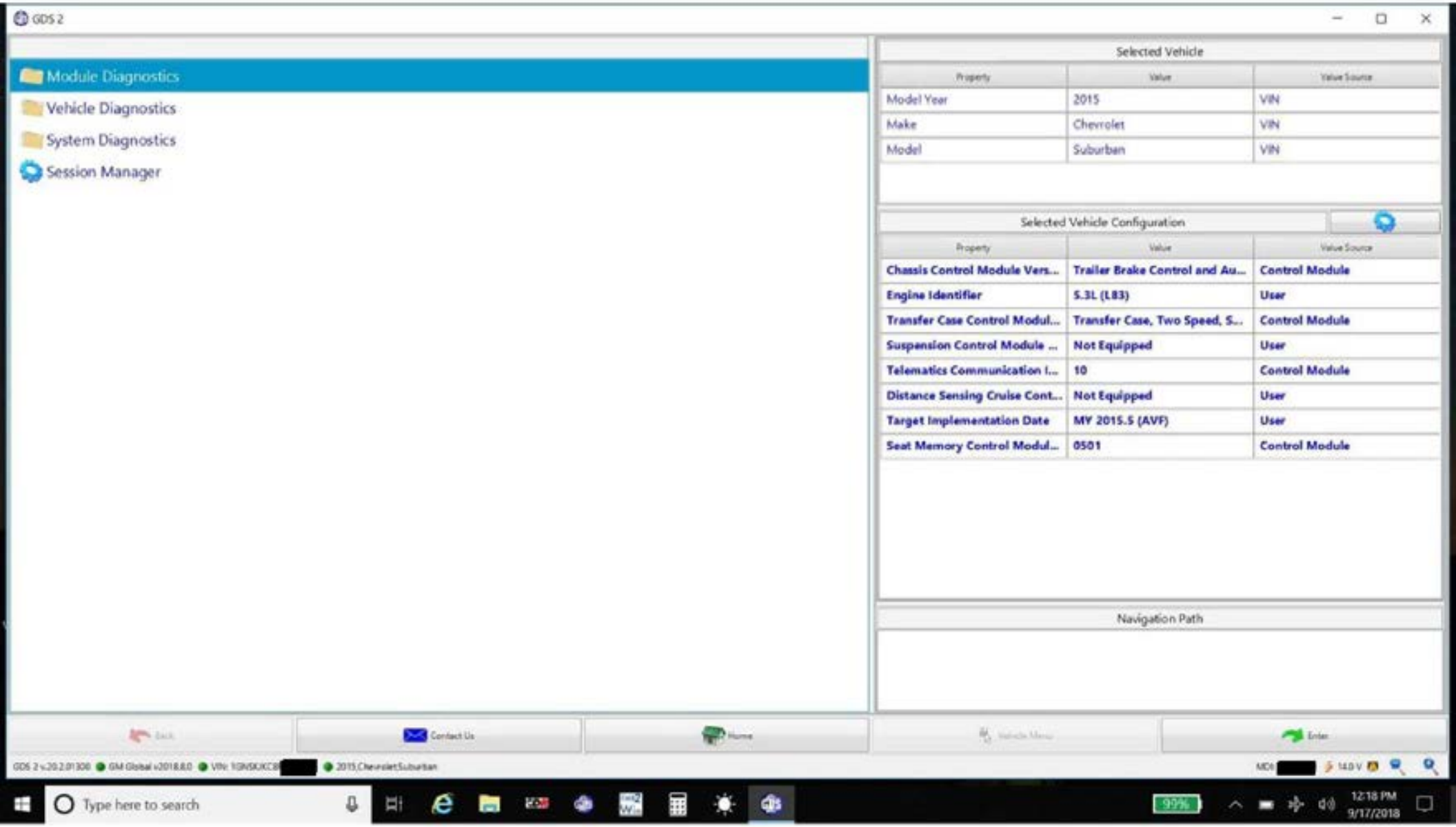
Vehicle Selection
Device
MDI: 22144059
Disconnect
Navigate Without Device
Press Enter To Continue.
Make
Chevrolet
Model
Suburban
Model Year
2015
VIN:
Read VIN
Clear Vehicle Selection
Copy VIN
Back
Contact Us
Enter
Type here to search
100%
12:14 PM
9/17/2018


GDS 2
Module Diagnostics
Vehicle Diagnostics
System Diagnostics
Session Manager
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Navigation Path
Contact Us
Home
Enter
Type here to search
100%
12:14 PM
9/17/2018


GDS 2
Vehicle DTC Information
Read Vehicle Wide DTC and ID Information
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Navigation Path
Vehicle Diagnostics
Back
Contact Us
Home
Vehicle Menu
Enter
Type here to search
100%
12:14 PM
9/17/2018


GDS 2
Module Diagnostics
Vehicle Diagnostics
System Diagnostics
Session Manager
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Contact Us
Home
Enter
Type here to search
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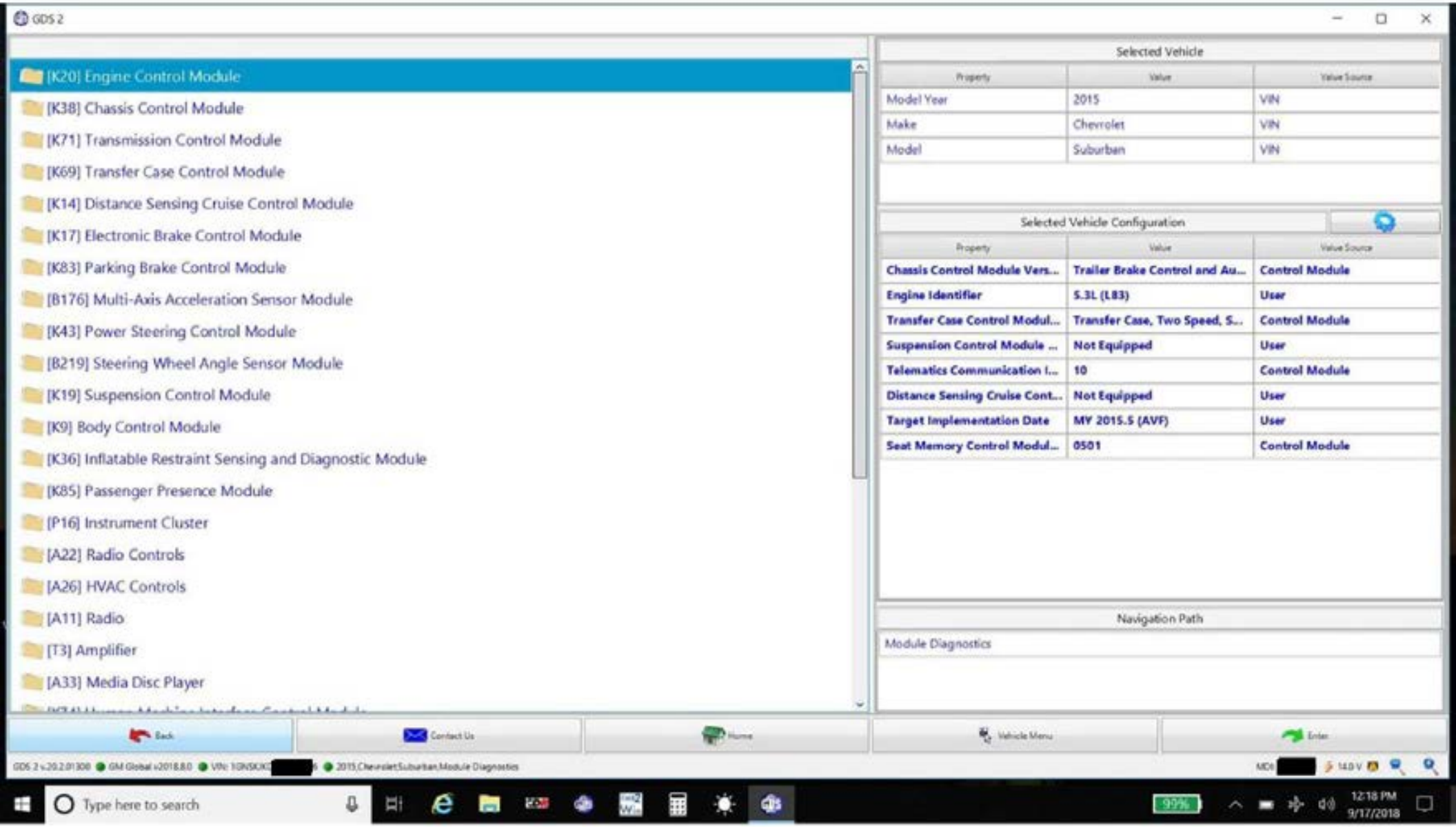
9/17/2018


GDS 2
[K20] Engine Control Module
[K38] Chassis Control Module
[K71] Transmission Control Module
[K69] Transfer Case Control Module
[K14] Distance Sensing Cruise Control Module
[K17] Electronic Brake Control Module
[K83] Parking Brake Control Module
[B176] Multi-Axis Acceleration Sensor Module
[K43] Power Steering Control Module
[B219] Steering Wheel Angle Sensor Module
[K19] Suspension Control 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
[T3] Amplifier
[A33] Media Disc Player
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Back
Contact Us
Home
Vehicle Menu
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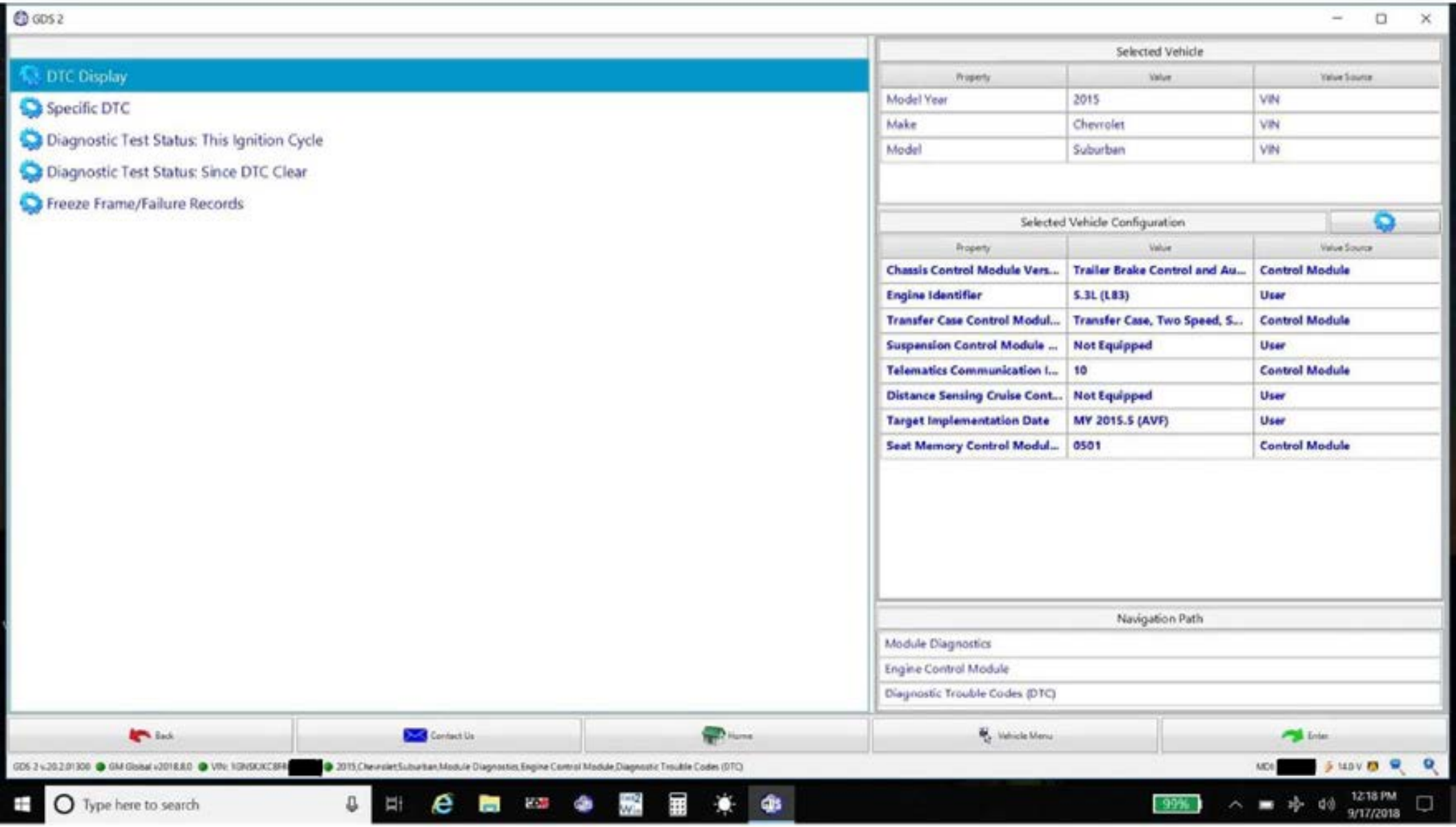
GDS 2
DTC Display
Specific DTC
Diagnostic Test Status: This Ignition Cycle
Diagnostic Test Status: Since DTC Clear
Freeze Frame/Failure Records
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Engine Control Module
Diagnostic Trouble Codes (DTC)
Back
Contact Us
Home
Vehicle Menu
Enter
Type here to search
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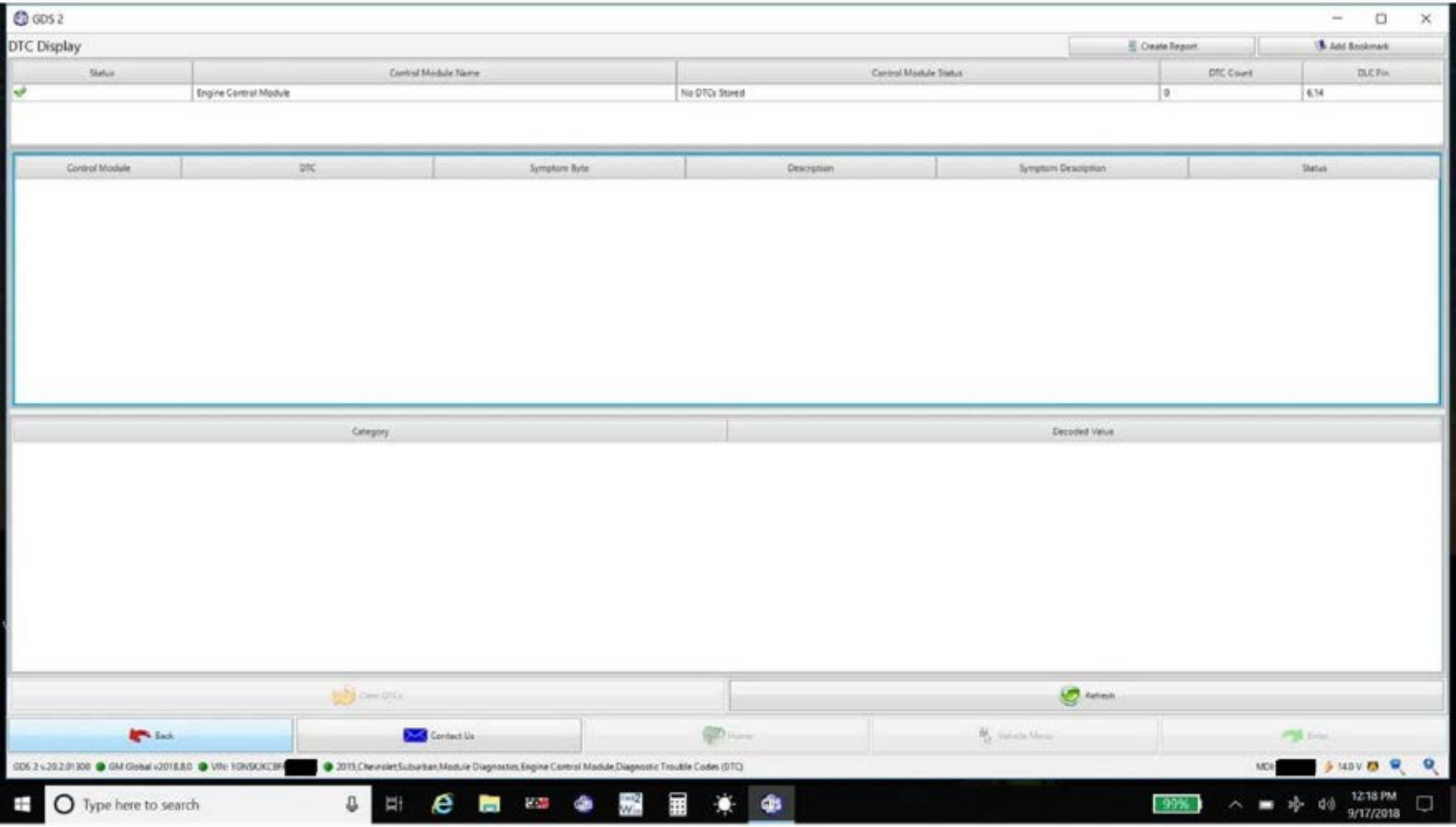
GDS 2
DTC Display
Create Report
Add Bookmark
Status
Control Module Name
Control Module Status
DTC Count
DLC Pin
Engine Control Module
No DTCs Stored
0
6,14
Control Module
DTC
Symptom Byte
Description
Symptom Description
Status
Category
Decoded Value
Clear DTCs
Refresh
Back
Contact Us
Home
Vehicle Menu
Exit
GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module,Diagnostic Trouble Codes (DTC)
MDI
14.0 V
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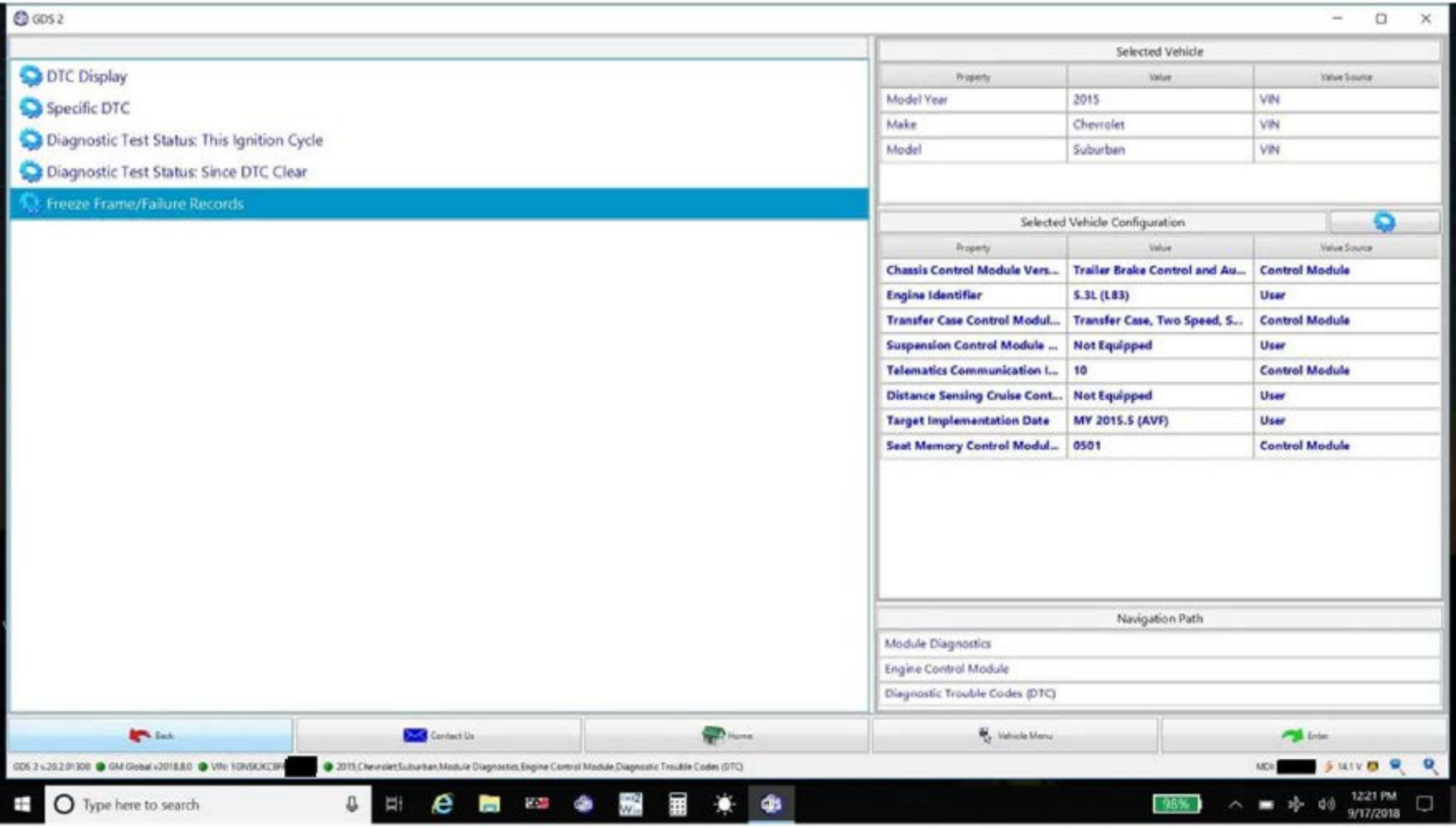
GDS 2
DTC Display
Specific DTC
Diagnostic Test Status: This Ignition Cycle
Diagnostic Test Status: Since DTC Clear
Freeze Frame/Failure Records
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Engine Control Module
Diagnostic Trouble Codes (DTC)
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Contact Us
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Vehicle Menu
Enter
GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKKC9F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module,Diagnostic Trouble Codes (DTC)
MDI[redacted]
14.1 V
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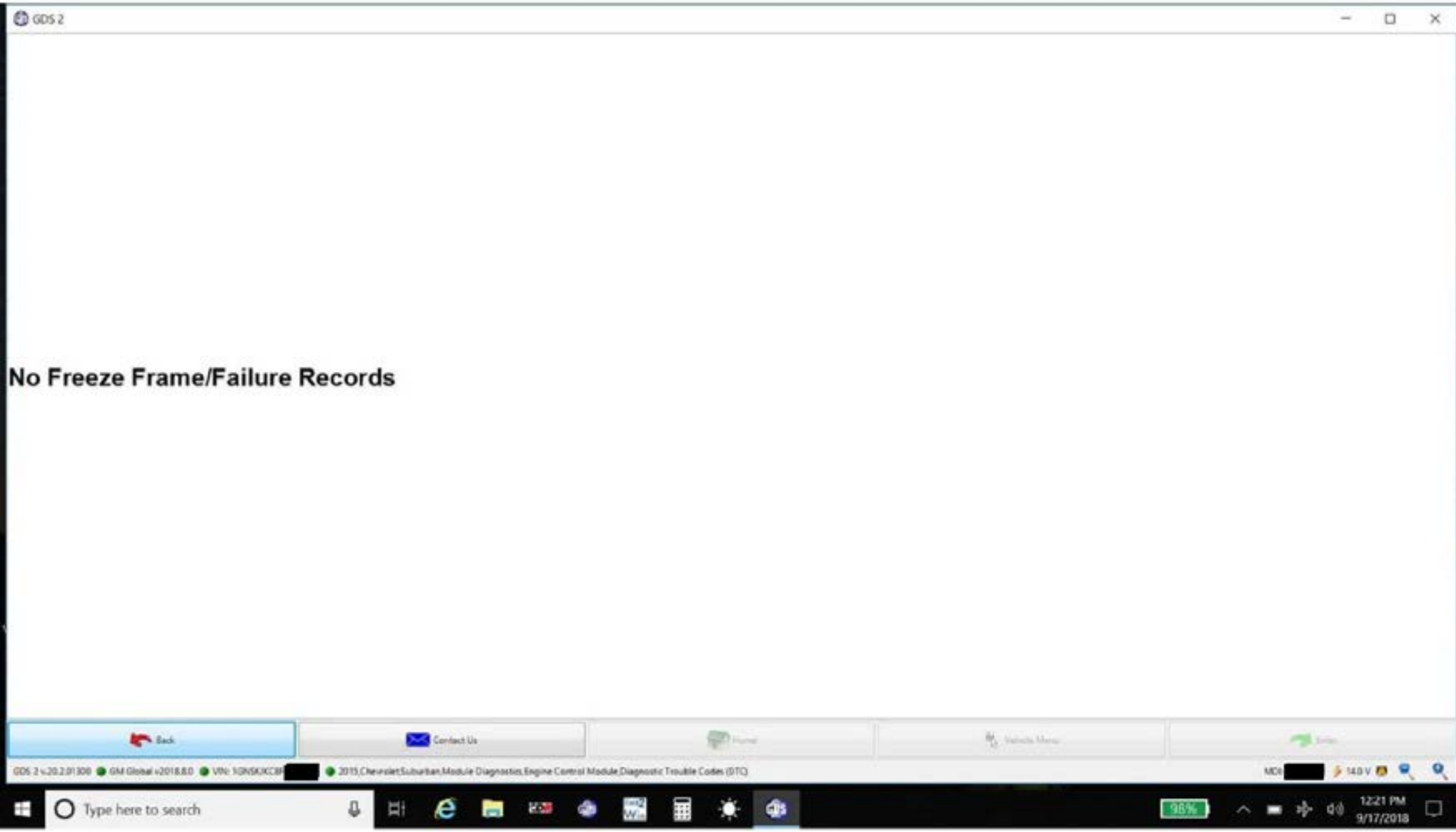
9/17/2018


GDS 2
No Freeze Frame/Failure Records
Back
Contact Us
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module,Diagnostic Trouble Codes (DTC)
MDI [redacted]
14.0 V
Type here to search
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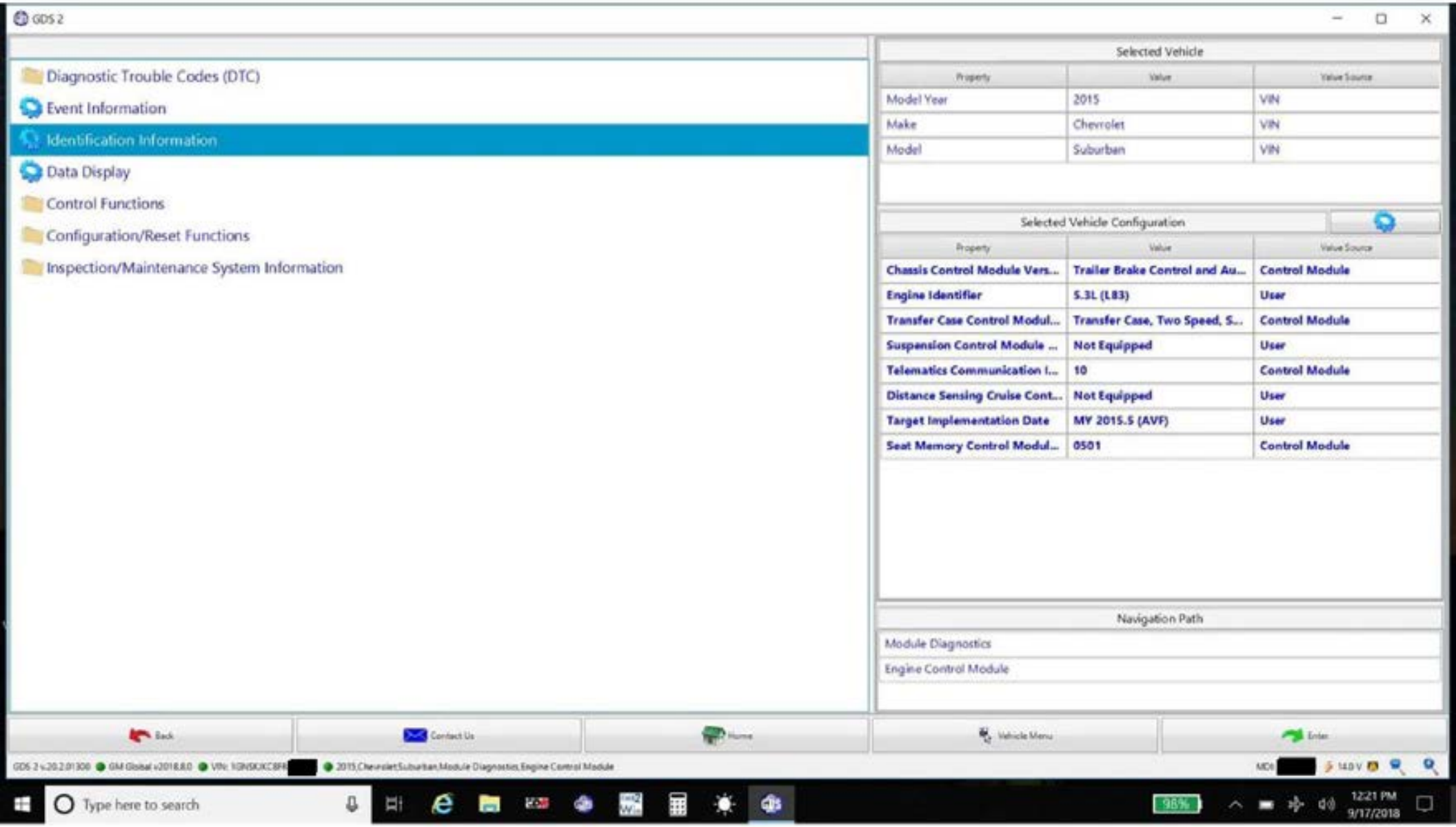
9/17/2018


GDS 2
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
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Engine Control Module
Back
Contact Us
Home
Vehicle Menu
Enter
Type here to search
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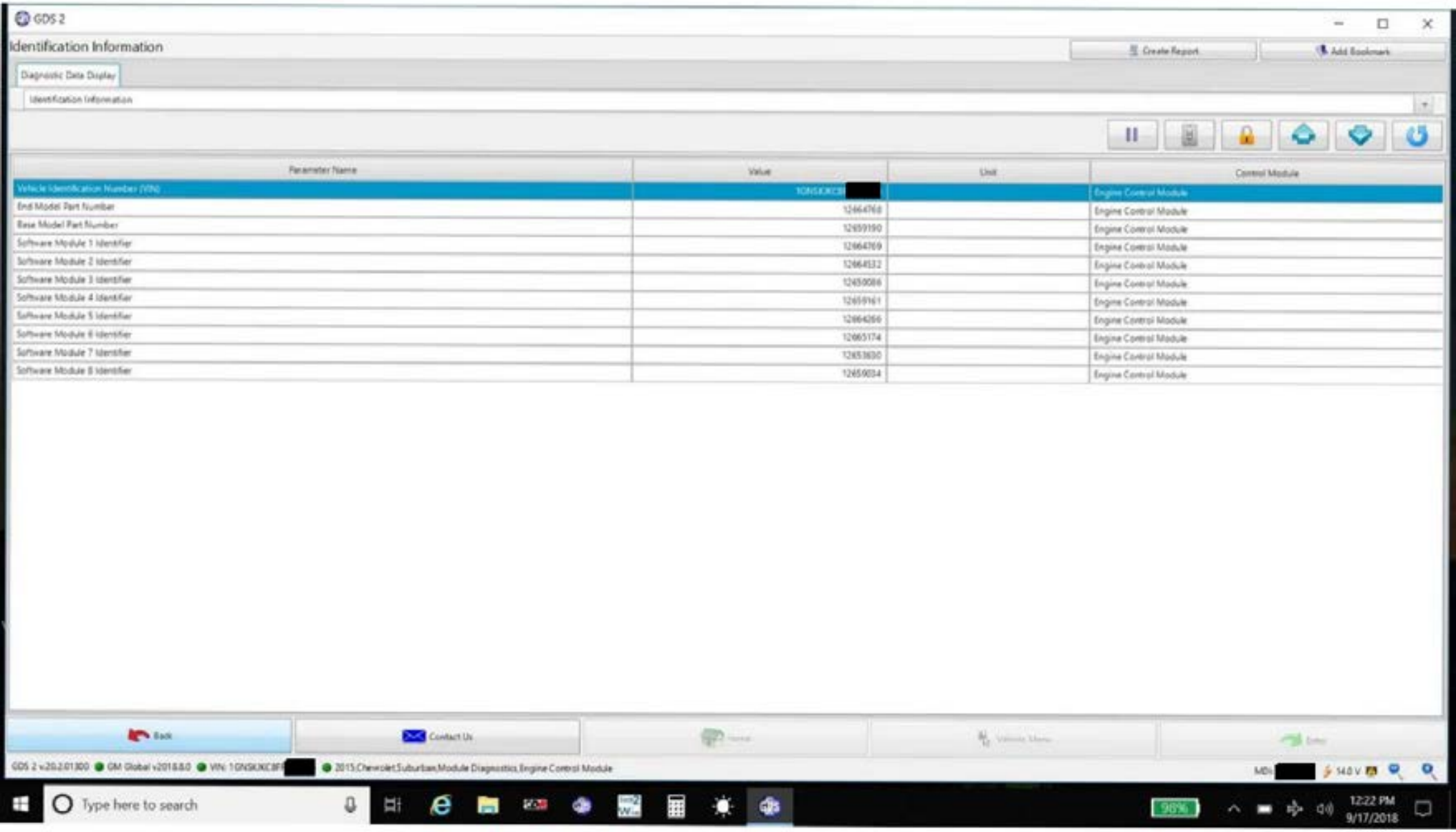
12:21 PM
9/17/2018


GDS 2
Identification Information
Create Report
Add Bookmark
Diagnostic Data Display
Identification Information
Parameter Name
Value
Unit
Control Module
Vehicle Identification Number (VIN)
1GNSKKC3[redacted]
Engine Control Module
End Model Part Number
12664768
Engine Control Module
Base Model Part Number
12659190
Engine Control Module
Software Module 1 Identifier
12664769
Engine Control Module
Software Module 2 Identifier
12664832
Engine Control Module
Software Module 3 Identifier
12650086
Engine Control Module
Software Module 4 Identifier
12659161
Engine Control Module
Software Module 5 Identifier
12664266
Engine Control Module
Software Module 6 Identifier
12665174
Engine Control Module
Software Module 7 Identifier
12653630
Engine Control Module
Software Module 8 Identifier
12659034
Engine Control Module
Back
Contact Us
GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKKC3F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
MDI [redacted]
14.0 V
Type here to search
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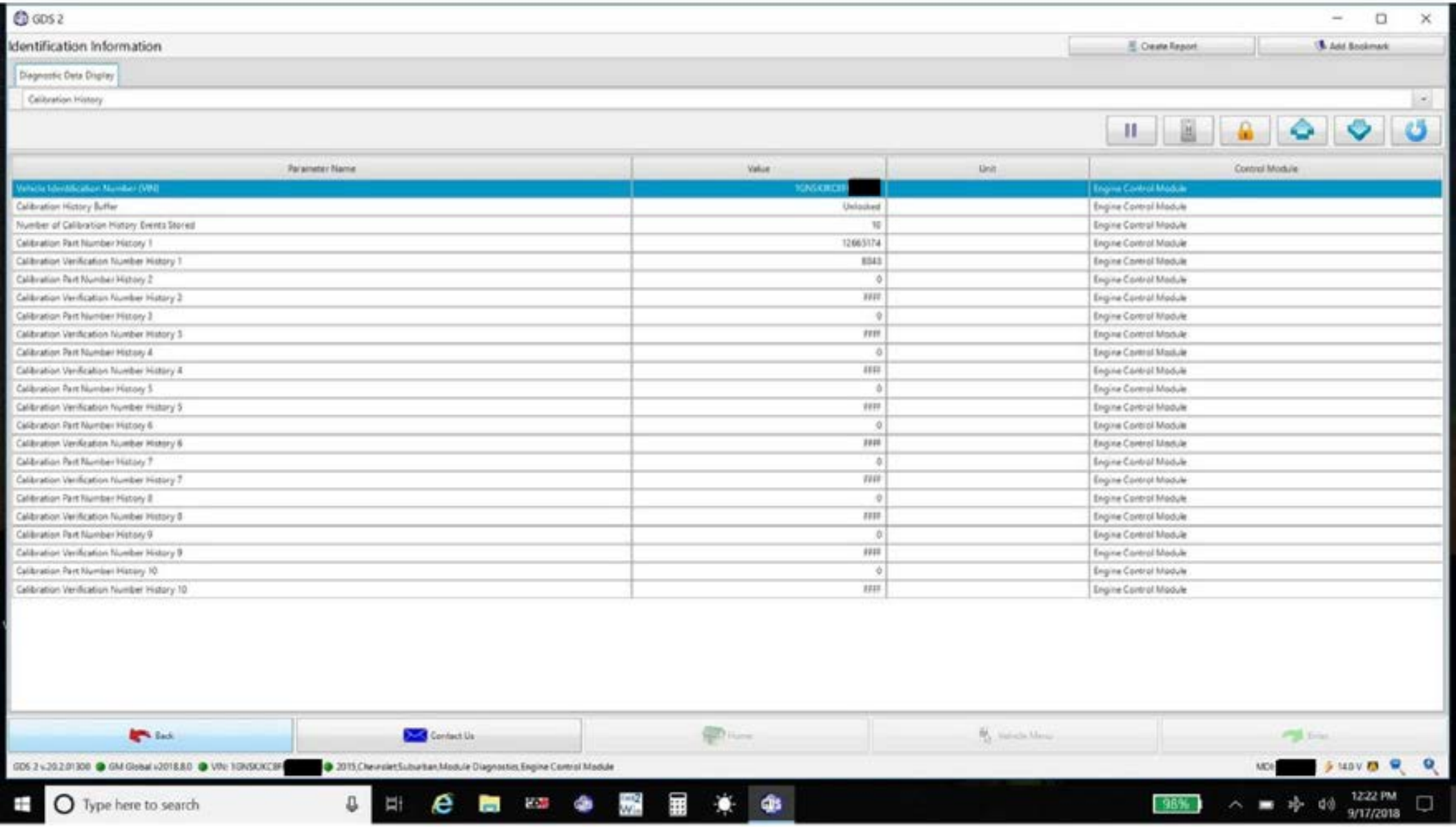
9/17/2018


GDS 2
Identification Information
Create Report
Add Bookmark
Diagnostic Data Display
Calibration History
Parameter Name
Value
Unit
Control Module
Vehicle Identification Number (VIN)
1GNSKJKC3F
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
12663174
Engine Control Module
Calibration Verification Number History 1
8D43
Engine Control Module
Calibration Part Number History 2
0
Engine Control Module
Calibration Verification Number History 2
FFFF
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
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Engine Control Module
Calibration Verification Number History 6
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Engine Control Module
Calibration Part Number History 7
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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
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC3F
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
MDI
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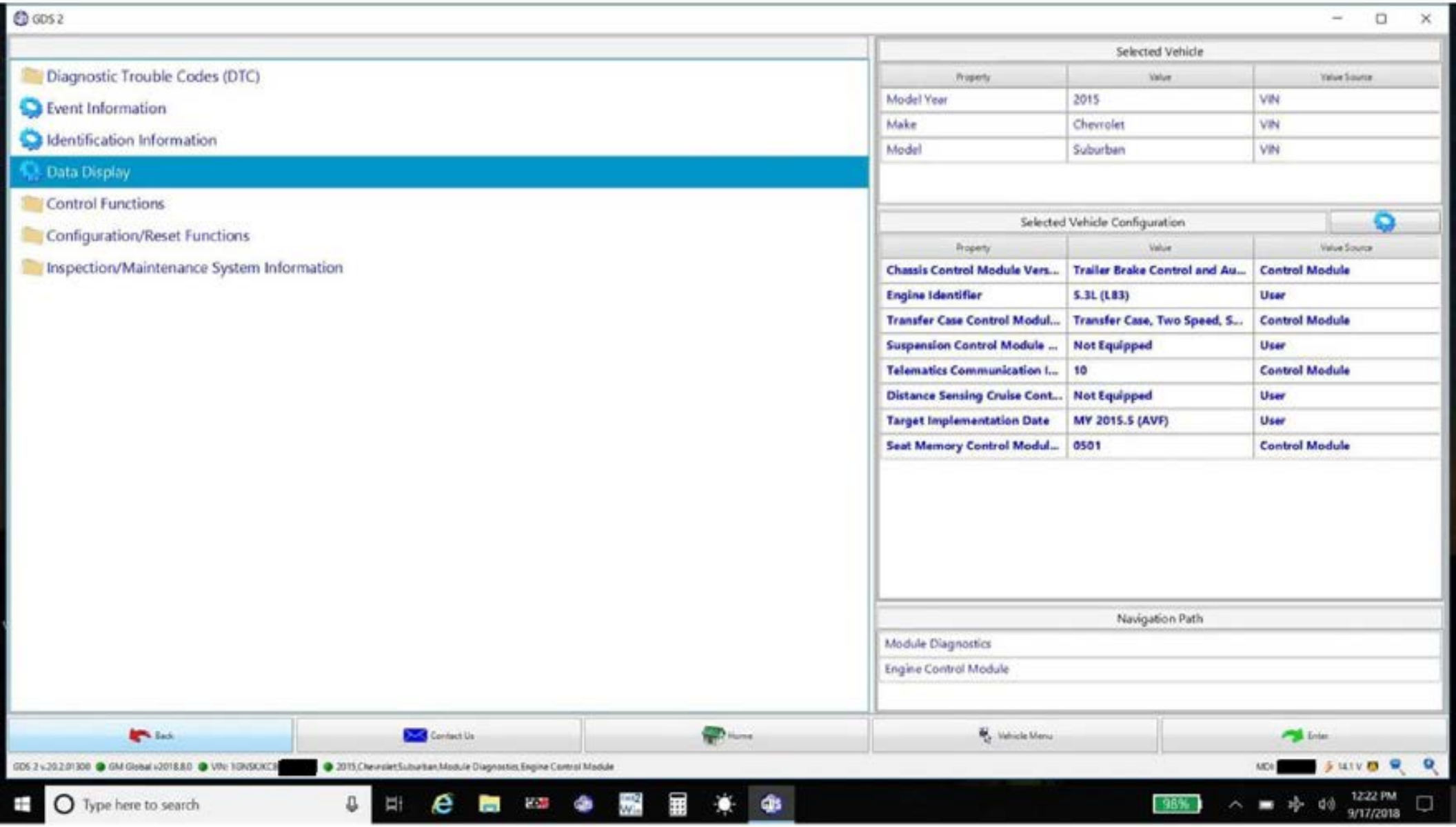
GDS 2
Diagnostic Trouble Codes (DTC)
Event Information
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Inspection/Maintenance System Information
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Engine Control Module
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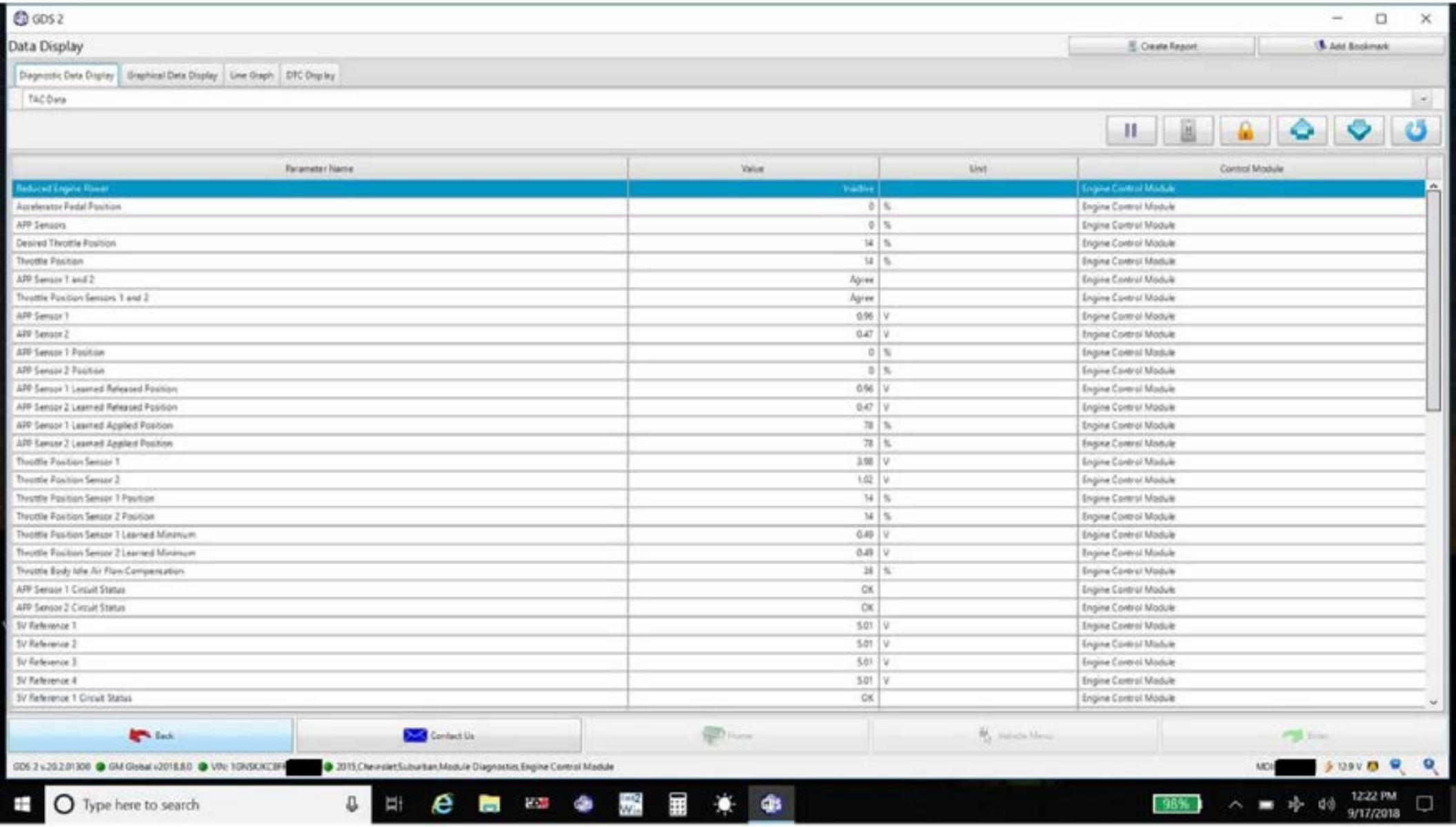
9/17/2018


GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
Reduced Engine Power
Inactive
Engine Control Module
Accelerator Pedal Position
0
%
Engine Control Module
APP Sensors
0
%
Engine Control Module
Desired Throttle Position
14
%
Engine Control Module
Throttle Position
14
%
Engine Control Module
APP Sensor 1 and 2
Agree
Engine Control Module
Throttle Position Sensors 1 and 2
Agree
Engine Control Module
APP Sensor 1
0.96
V
Engine Control Module
APP Sensor 2
0.47
V
Engine Control Module
APP Sensor 1 Position
0
%
Engine Control Module
APP Sensor 2 Position
0
%
Engine Control Module
APP Sensor 1 Learned Released Position
0.96
V
Engine Control Module
APP Sensor 2 Learned Released Position
0.47
V
Engine Control Module
APP Sensor 1 Learned Applied Position
78
%
Engine Control Module
APP Sensor 2 Learned Applied Position
78
%
Engine Control Module
Throttle Position Sensor 1
3.98
V
Engine Control Module
Throttle Position Sensor 2
1.02
V
Engine Control Module
Throttle Position Sensor 1 Position
14
%
Engine Control Module
Throttle Position Sensor 2 Position
14
%
Engine Control Module
Throttle Position Sensor 1 Learned Minimum
0.49
V
Engine Control Module
Throttle Position Sensor 2 Learned Minimum
0.49
V
Engine Control Module
Throttle Body Idle Air Flow Compensation
38
%
Engine Control Module
APP Sensor 1 Circuit Status
OK
Engine Control Module
APP Sensor 2 Circuit Status
OK
Engine Control Module
5V Reference 1
5.01
V
Engine Control Module
5V Reference 2
5.01
V
Engine Control Module
5V Reference 3
5.01
V
Engine Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
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Contact Us
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Vehicle Menu
Exit
GDS 2 v.20.2.01300
GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
12.9 V
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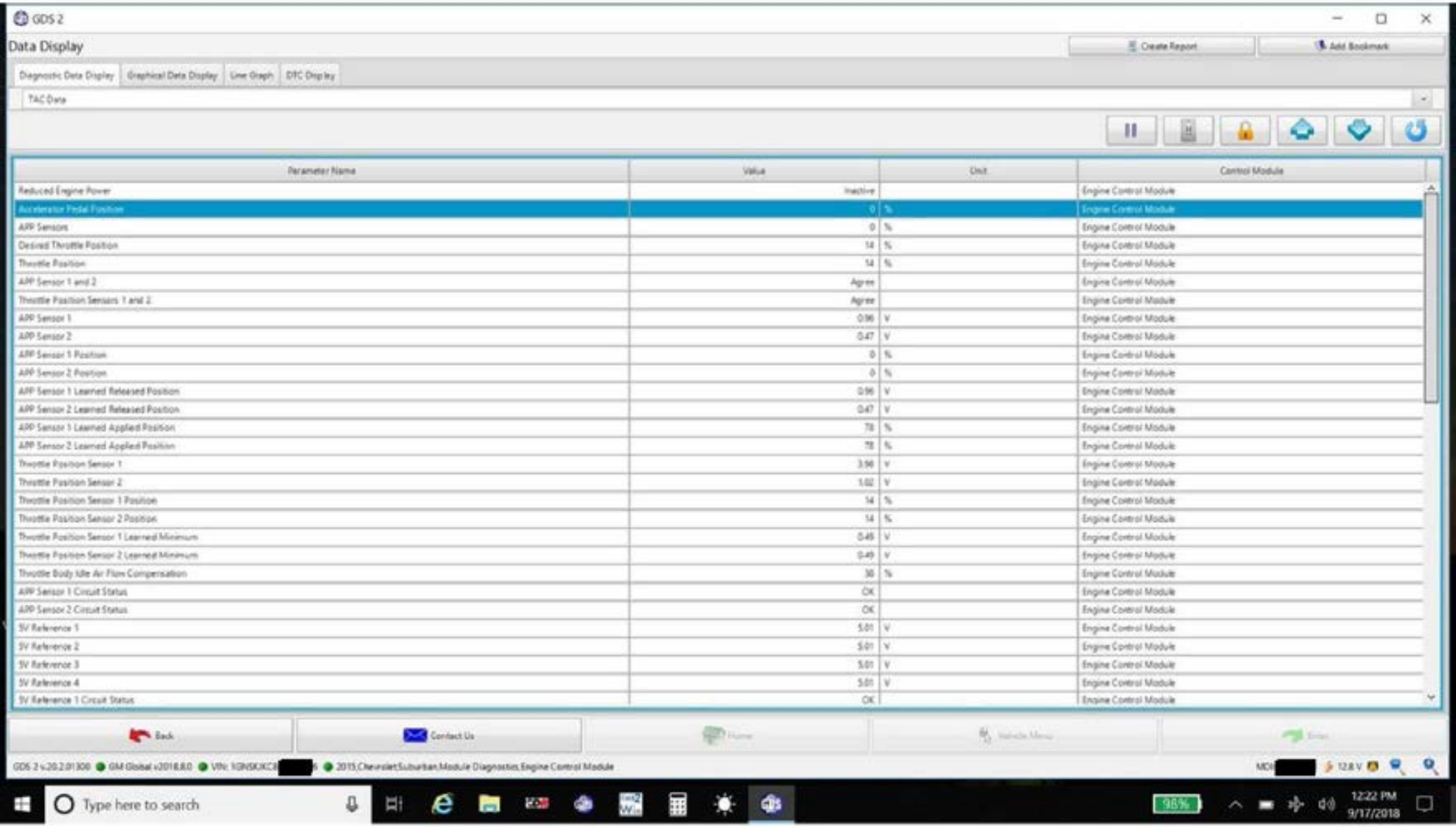
9/17/2018


GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
Reduced Engine Power
Inactive
Engine Control Module
Accelerator Pedal Position
0
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Engine Control Module
APP Sensors
0
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Engine Control Module
Desired Throttle Position
14
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Engine Control Module
Throttle Position
14
%
Engine Control Module
APP Sensor 1 and 2
Agree
Engine Control Module
Throttle Position Sensors 1 and 2
Agree
Engine Control Module
APP Sensor 1
0.96
V
Engine Control Module
APP Sensor 2
0.47
V
Engine Control Module
APP Sensor 1 Position
0
%
Engine Control Module
APP Sensor 2 Position
0
%
Engine Control Module
APP Sensor 1 Learned Released Position
0.96
V
Engine Control Module
APP Sensor 2 Learned Released Position
0.47
V
Engine Control Module
APP Sensor 1 Learned Applied Position
78
%
Engine Control Module
APP Sensor 2 Learned Applied Position
78
%
Engine Control Module
Throttle Position Sensor 1
3.96
V
Engine Control Module
Throttle Position Sensor 2
1.02
V
Engine Control Module
Throttle Position Sensor 1 Position
14
%
Engine Control Module
Throttle Position Sensor 2 Position
14
%
Engine Control Module
Throttle Position Sensor 1 Learned Minimum
0.46
V
Engine Control Module
Throttle Position Sensor 2 Learned Minimum
0.49
V
Engine Control Module
Throttle Body Idle Air Flow Compensation
30
%
Engine Control Module
APP Sensor 1 Circuit Status
OK
Engine Control Module
APP Sensor 2 Circuit Status
OK
Engine Control Module
5V Reference 1
5.01
V
Engine Control Module
5V Reference 2
5.01
V
Engine Control Module
5V Reference 3
5.01
V
Engine Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
Back
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Vehicle Menu
Exit
GDS 2 v.20.2.01300
GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
12.8 V
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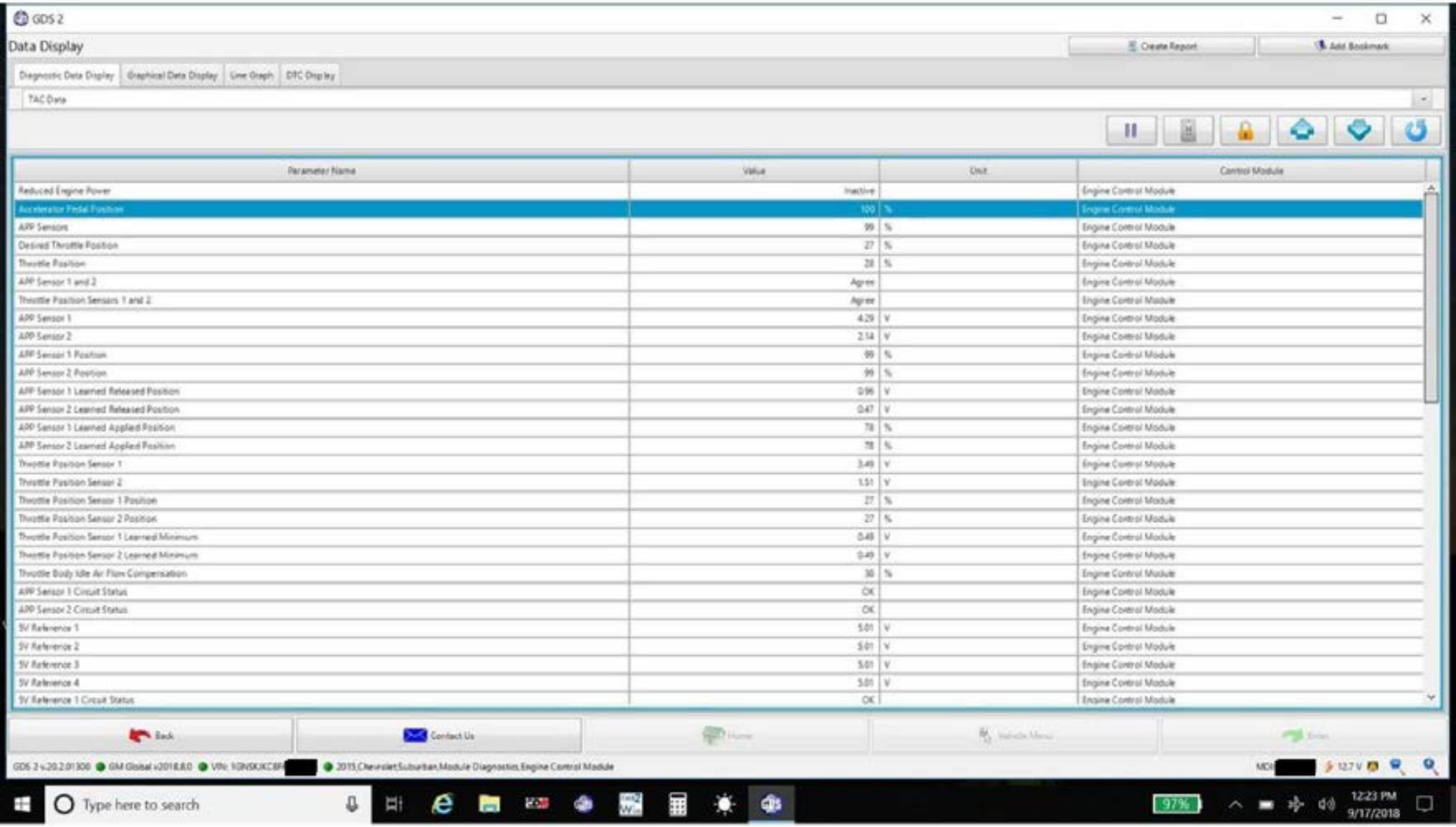
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
Reduced Engine Power
Inactive
Engine Control Module
Accelerator Pedal Position
100
%
Engine Control Module
APP Sensors
99
%
Engine Control Module
Desired Throttle Position
27
%
Engine Control Module
Throttle Position
28
%
Engine Control Module
APP Sensor 1 and 2
Agree
Engine Control Module
Throttle Position Sensors 1 and 2
Agree
Engine Control Module
APP Sensor 1
4.29
V
Engine Control Module
APP Sensor 2
2.14
V
Engine Control Module
APP Sensor 1 Position
99
%
Engine Control Module
APP Sensor 2 Position
99
%
Engine Control Module
APP Sensor 1 Learned Released Position
0.96
V
Engine Control Module
APP Sensor 2 Learned Released Position
0.47
V
Engine Control Module
APP Sensor 1 Learned Applied Position
78
%
Engine Control Module
APP Sensor 2 Learned Applied Position
78
%
Engine Control Module
Throttle Position Sensor 1
3.49
V
Engine Control Module
Throttle Position Sensor 2
1.51
V
Engine Control Module
Throttle Position Sensor 1 Position
27
%
Engine Control Module
Throttle Position Sensor 2 Position
27
%
Engine Control Module
Throttle Position Sensor 1 Learned Minimum
0.48
V
Engine Control Module
Throttle Position Sensor 2 Learned Minimum
0.49
V
Engine Control Module
Throttle Body Idle Air Flow Compensation
38
%
Engine Control Module
APP Sensor 1 Circuit Status
OK
Engine Control Module
APP Sensor 2 Circuit Status
OK
Engine Control Module
5V Reference 1
5.01
V
Engine Control Module
5V Reference 2
5.01
V
Engine Control Module
5V Reference 3
5.01
V
Engine Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
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Exit
GDS 2 v.20.2.01300
GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
12.7 V
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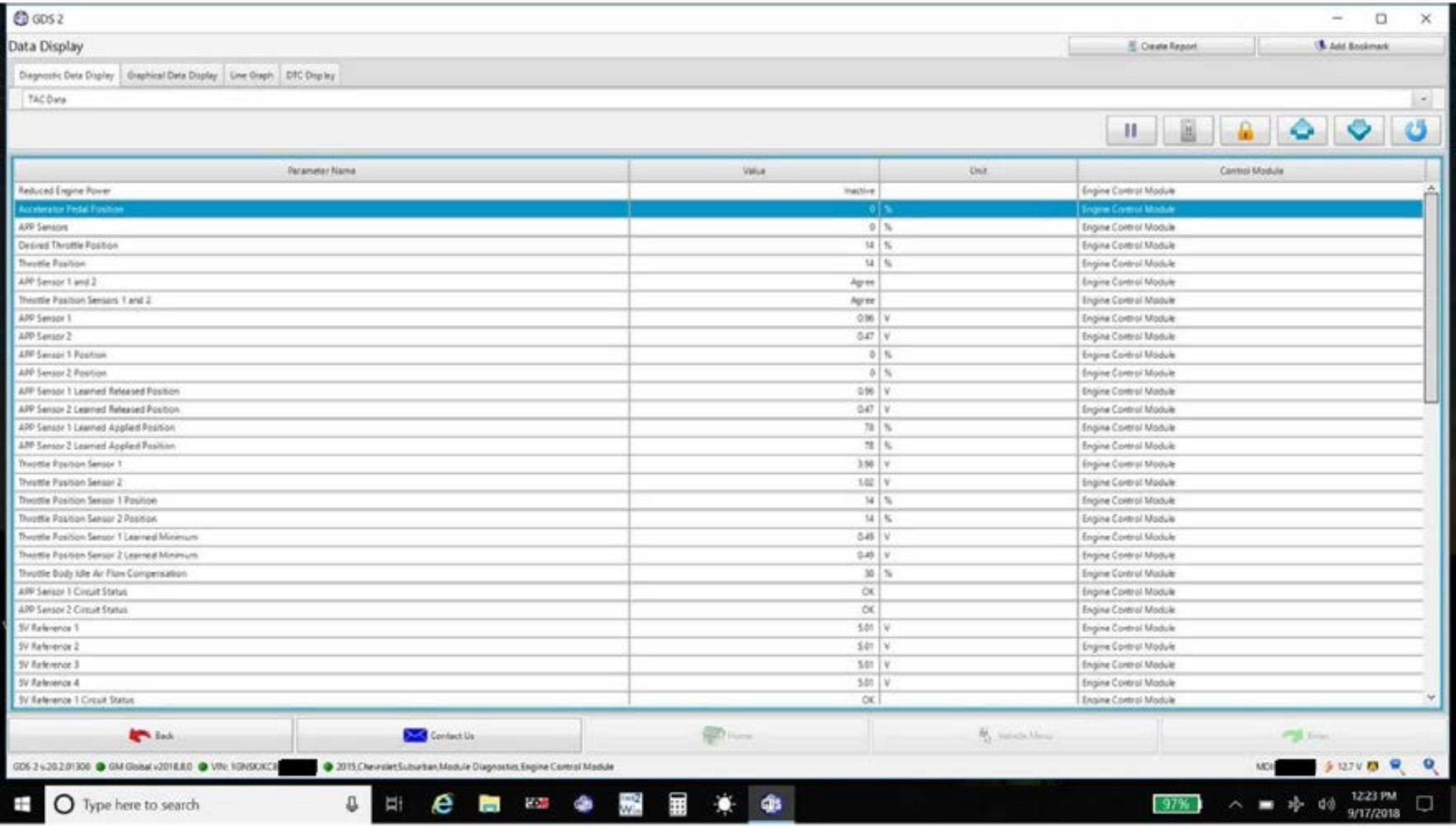
9/17/2018


GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
Reduced Engine Power
Inactive
Engine Control Module
Accelerator Pedal Position
0
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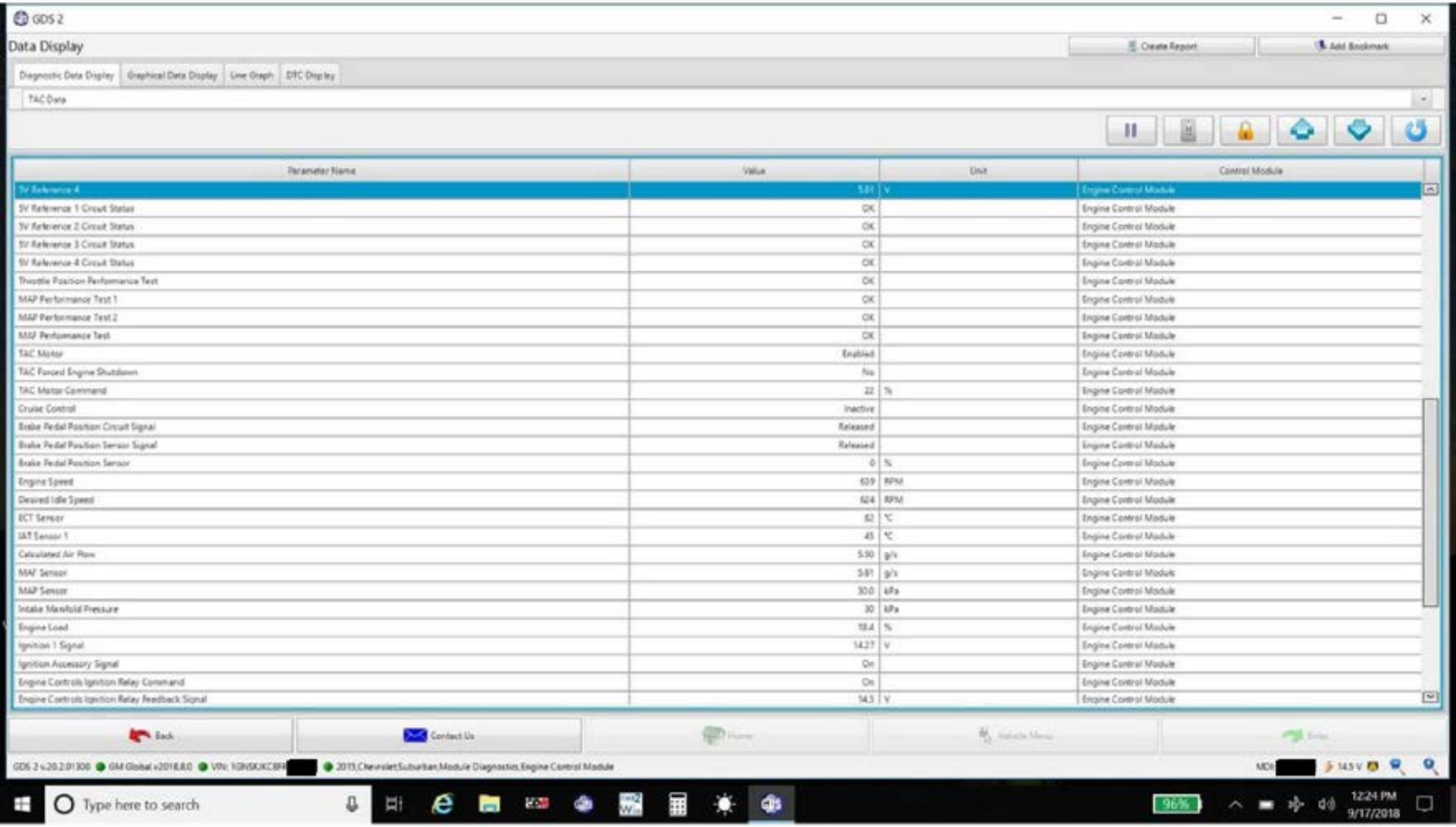
Engine Control Module
APP Sensors
0
%
Engine Control Module
Desired Throttle Position
14
%
Engine Control Module
Throttle Position
14
%
Engine Control Module
APP Sensor 1 and 2
Agree
Engine Control Module
Throttle Position Sensors 1 and 2
Agree
Engine Control Module
APP Sensor 1
0.96
V
Engine Control Module
APP Sensor 2
0.47
V
Engine Control Module
APP Sensor 1 Position
0
%
Engine Control Module
APP Sensor 2 Position
0
%
Engine Control Module
APP Sensor 1 Learned Released Position
0.96
V
Engine Control Module
APP Sensor 2 Learned Released Position
0.47
V
Engine Control Module
APP Sensor 1 Learned Applied Position
78
%
Engine Control Module
APP Sensor 2 Learned Applied Position
78
%
Engine Control Module
Throttle Position Sensor 1
3.96
V
Engine Control Module
Throttle Position Sensor 2
1.02
V
Engine Control Module
Throttle Position Sensor 1 Position
14
%
Engine Control Module
Throttle Position Sensor 2 Position
14
%
Engine Control Module
Throttle Position Sensor 1 Learned Minimum
0.46
V
Engine Control Module
Throttle Position Sensor 2 Learned Minimum
0.49
V
Engine Control Module
Throttle Body Idle Air Flow Compensation
30
%
Engine Control Module
APP Sensor 1 Circuit Status
OK
Engine Control Module
APP Sensor 2 Circuit Status
OK
Engine Control Module
5V Reference 1
5.01
V
Engine Control Module
5V Reference 2
5.01
V
Engine Control Module
5V Reference 3
5.01
V
Engine Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
Back
Contact Us
Type here to search
97%
12:23 PM
9/17/2018


GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
5V Reference 2 Circuit Status
OK
Engine Control Module
5V Reference 3 Circuit Status
OK
Engine Control Module
5V Reference 4 Circuit Status
OK
Engine Control Module
Throttle Position Performance Test
OK
Engine Control Module
MAP Performance Test 1
OK
Engine Control Module
MAP Performance Test 2
OK
Engine Control Module
MAF Performance Test
OK
Engine Control Module
TAC Motor
Enabled
Engine Control Module
TAC Forced Engine Shutdown
No
Engine Control Module
TAC Motor Command
22
%
Engine Control Module
Cruise Control
Inactive
Engine Control Module
Brake Pedal Position Circuit Signal
Released
Engine Control Module
Brake Pedal Position Sensor Signal
Released
Engine Control Module
Brake Pedal Position Sensor
0
%
Engine Control Module
Engine Speed
619
RPM
Engine Control Module
Desired Idle Speed
624
RPM
Engine Control Module
ECT Sensor
82
°C
Engine Control Module
IAT Sensor 1
45
°C
Engine Control Module
Calculated Air Flow
5.50
g/s
Engine Control Module
MAF Sensor
5.81
g/s
Engine Control Module
MAP Sensor
30.0
kPa
Engine Control Module
Intake Manifold Pressure
30
kPa
Engine Control Module
Engine Load
18.4
%
Engine Control Module
Ignition 1 Signal
14.27
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
14.3
V
Engine Control Module
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
MDI [redacted]
14.5 V
Type here to search
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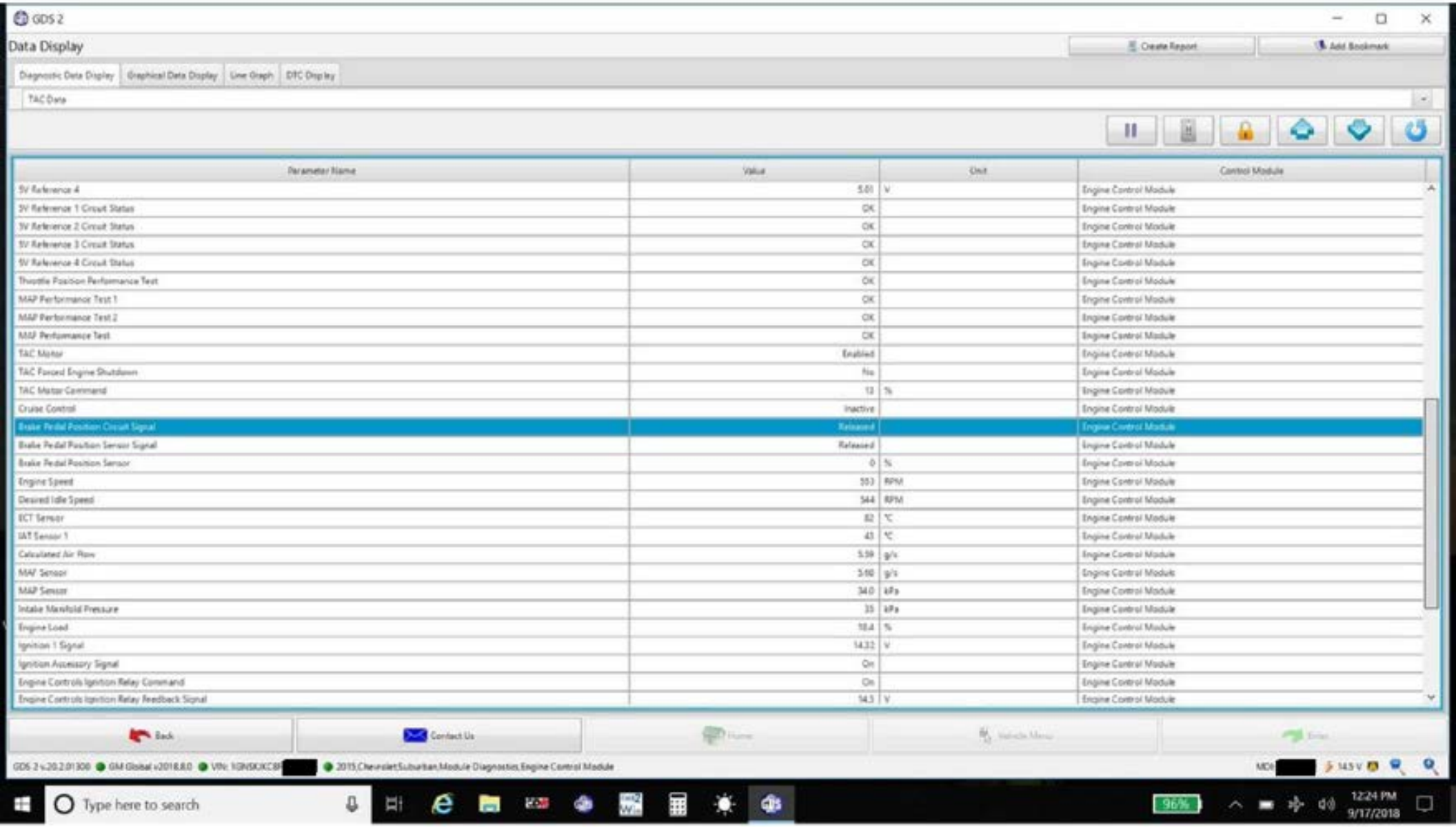
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
5V Reference 2 Circuit Status
OK
Engine Control Module
5V Reference 3 Circuit Status
OK
Engine Control Module
5V Reference 4 Circuit Status
OK
Engine Control Module
Throttle Position Performance Test
OK
Engine Control Module
MAP Performance Test 1
OK
Engine Control Module
MAP Performance Test 2
OK
Engine Control Module
MAF Performance Test
OK
Engine Control Module
TAC Motor
Enabled
Engine Control Module
TAC Forced Engine Shutdown
No
Engine Control Module
TAC Motor Command
13
%
Engine Control Module
Cruise Control
Inactive
Engine Control Module
Brake Pedal Position Circuit Signal
Released
Engine Control Module
Brake Pedal Position Sensor Signal
Released
Engine Control Module
Brake Pedal Position Sensor
0
%
Engine Control Module
Engine Speed
553
RPM
Engine Control Module
Desired Idle Speed
544
RPM
Engine Control Module
ECT Sensor
82
°C
Engine Control Module
IAT Sensor 1
43
°C
Engine Control Module
Calculated Air Flow
5.59
g/s
Engine Control Module
MAF Sensor
5.98
g/s
Engine Control Module
MAP Sensor
34.0
kPa
Engine Control Module
Intake Manifold Pressure
35
kPa
Engine Control Module
Engine Load
18.4
%
Engine Control Module
Ignition 1 Signal
14.32
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
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Engine Control Module
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
MDI
14.5 V
Type here to search
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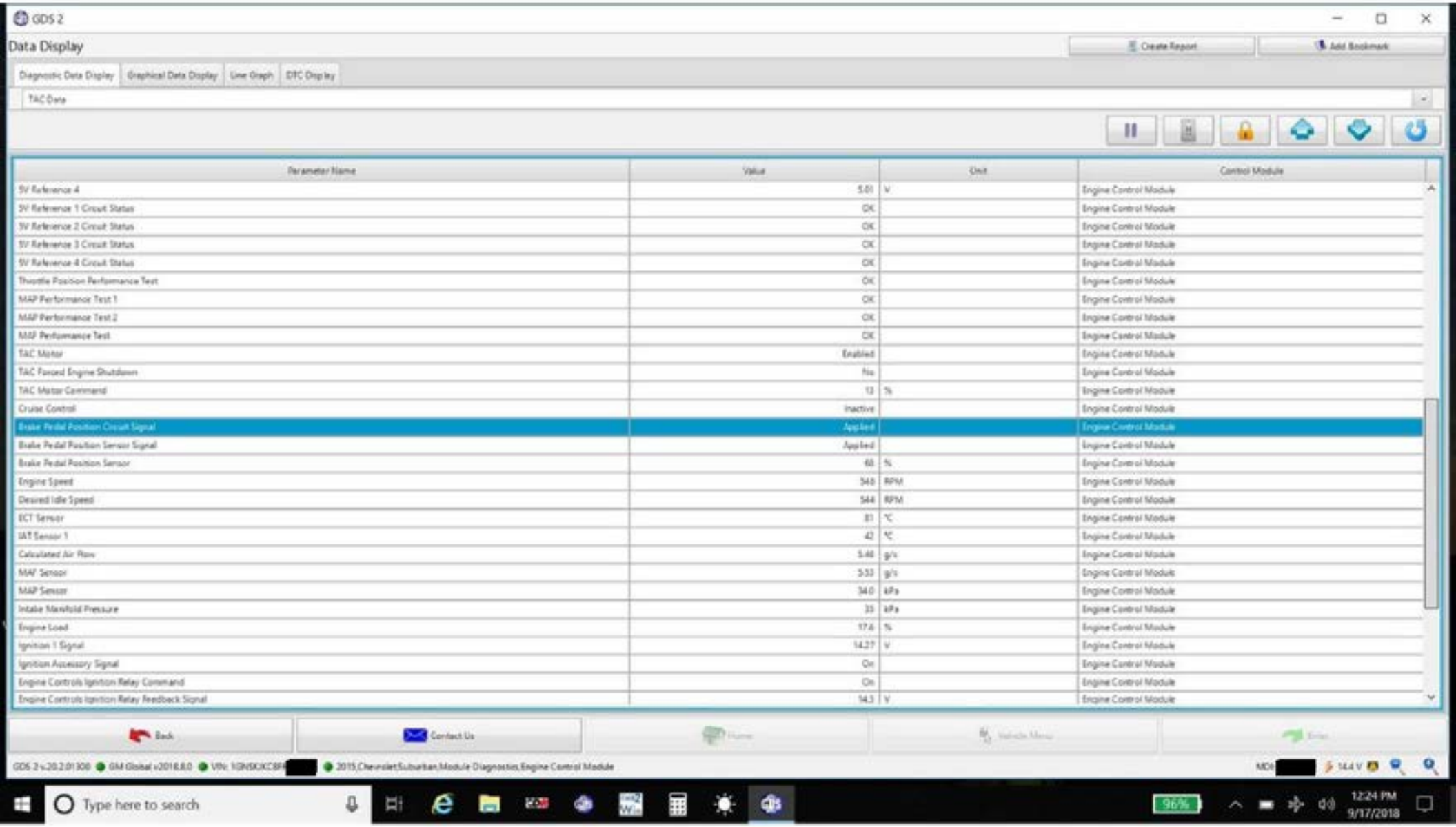
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
5V Reference 2 Circuit Status
OK
Engine Control Module
5V Reference 3 Circuit Status
OK
Engine Control Module
5V Reference 4 Circuit Status
OK
Engine Control Module
Throttle Position Performance Test
OK
Engine Control Module
MAP Performance Test 1
OK
Engine Control Module
MAP Performance Test 2
OK
Engine Control Module
MAF Performance Test
OK
Engine Control Module
TAC Motor
Enabled
Engine Control Module
TAC Forced Engine Shutdown
No
Engine Control Module
TAC Motor Command
13
%
Engine Control Module
Cruise Control
Inactive
Engine Control Module
Brake Pedal Position Circuit Signal
Applied
Engine Control Module
Brake Pedal Position Sensor Signal
Applied
Engine Control Module
Brake Pedal Position Sensor
60
%
Engine Control Module
Engine Speed
568
RPM
Engine Control Module
Desired Idle Speed
564
RPM
Engine Control Module
ECT Sensor
81
°C
Engine Control Module
IAT Sensor 1
42
°C
Engine Control Module
Calculated Air Flow
5.48
g/s
Engine Control Module
MAF Sensor
5.53
g/s
Engine Control Module
MAP Sensor
34.0
kPa
Engine Control Module
Intake Manifold Pressure
33
kPa
Engine Control Module
Engine Load
17.6
%
Engine Control Module
Ignition 1 Signal
14.27
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
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V
Engine Control Module
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
MDI [redacted]
14.4 V
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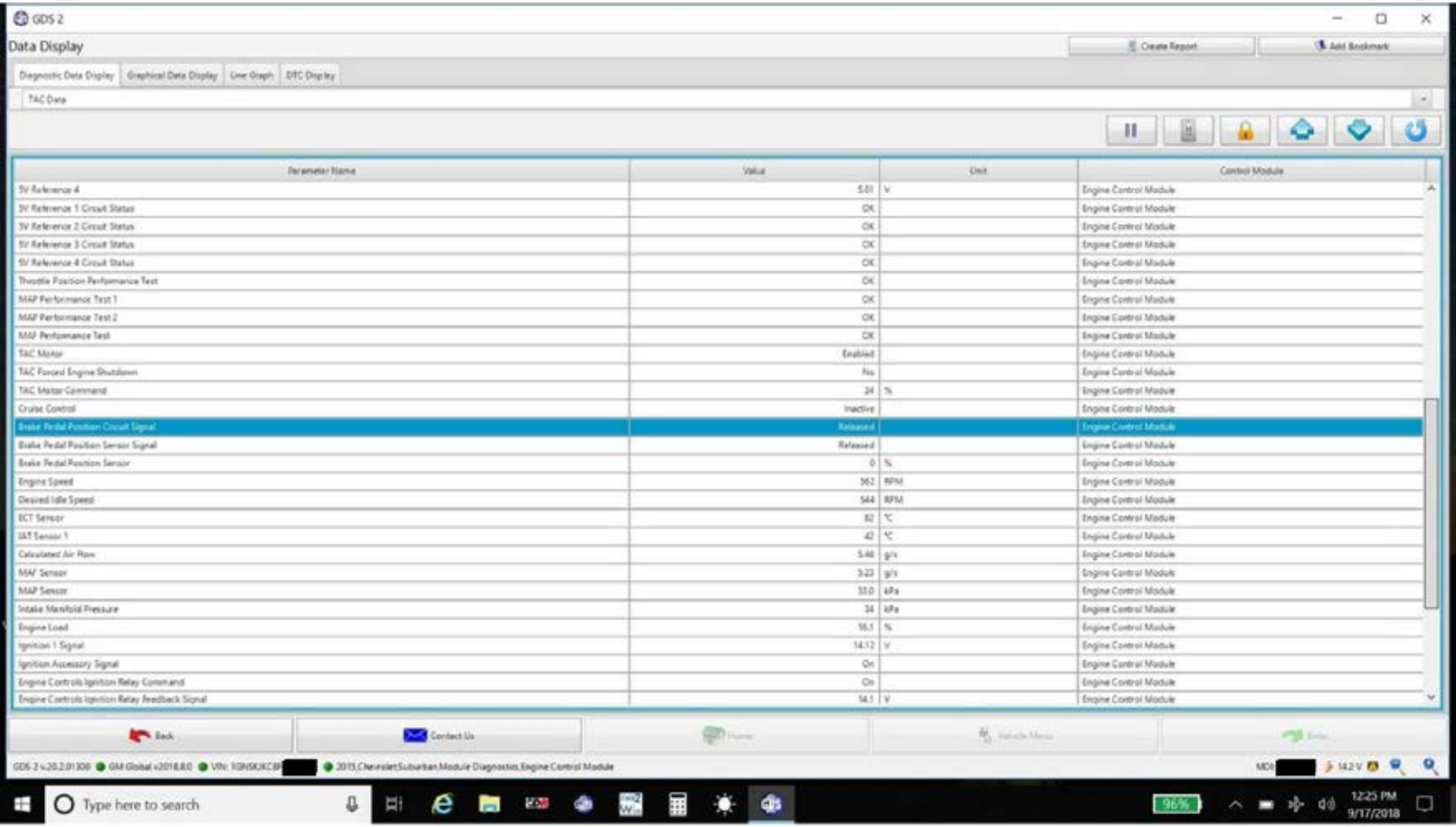
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
5V Reference 4
5.01
V
Engine Control Module
5V Reference 1 Circuit Status
OK
Engine Control Module
5V Reference 2 Circuit Status
OK
Engine Control Module
5V Reference 3 Circuit Status
OK
Engine Control Module
5V Reference 4 Circuit Status
OK
Engine Control Module
Throttle Position Performance Test
OK
Engine Control Module
MAP Performance Test 1
OK
Engine Control Module
MAP Performance Test 2
OK
Engine Control Module
MAF Performance Test
OK
Engine Control Module
TAC Motor
Enabled
Engine Control Module
TAC Forced Engine Shutdown
No
Engine Control Module
TAC Motor Command
24
%
Engine Control Module
Cruise Control
Inactive
Engine Control Module
Brake Pedal Position Circuit Signal
Released
Engine Control Module
Brake Pedal Position Sensor Signal
Released
Engine Control Module
Brake Pedal Position Sensor
0
%
Engine Control Module
Engine Speed
562
RPM
Engine Control Module
Desired Idle Speed
544
RPM
Engine Control Module
ECT Sensor
82
°C
Engine Control Module
IAT Sensor 1
42
°C
Engine Control Module
Calculated Air Flow
5.48
g/s
Engine Control Module
MAF Sensor
3.23
g/s
Engine Control Module
MAP Sensor
33.0
kPa
Engine Control Module
Intake Manifold Pressure
34
kPa
Engine Control Module
Engine Load
16.1
%
Engine Control Module
Ignition 1 Signal
14.12
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
14.1
V
Engine Control Module
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
MDI [redacted]
14.2 V
Type here to search
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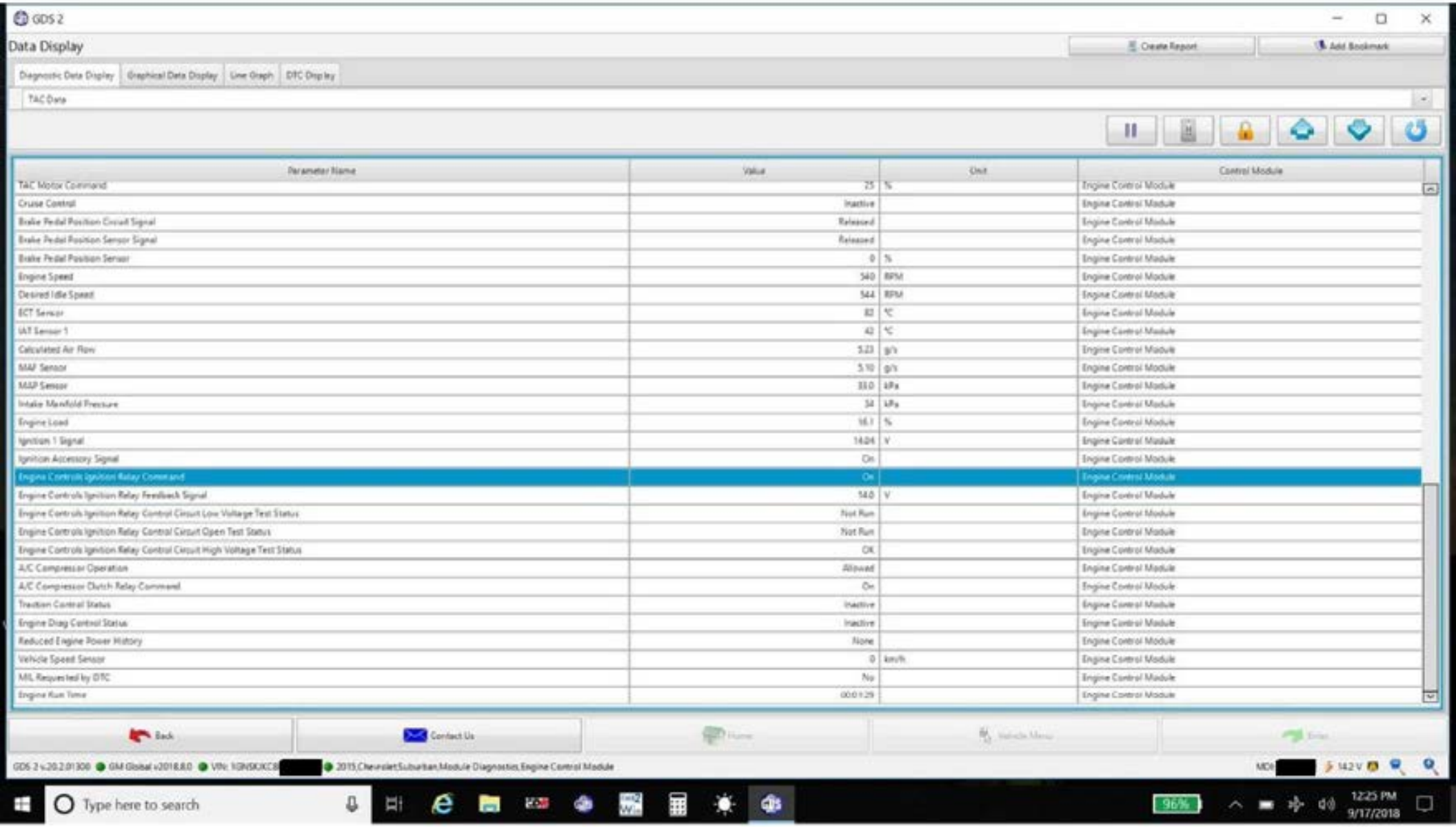
9/17/2018


GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
TAC Data
Parameter Name
Value
Unit
Control Module
TAC Motor Command 25 % Engine Control Module
Cruise Control Inactive Engine Control Module
Brake Pedal Position Circuit Signal Released Engine Control Module
Brake Pedal Position Sensor Signal Released Engine Control Module
Brake Pedal Position Sensor 0 % Engine Control Module
Engine Speed 540 RPM Engine Control Module
Desired Idle Speed 544 RPM Engine Control Module
ECT Sensor 82 °C Engine Control Module
IAT Sensor 1 42 °C Engine Control Module
Calculated Air Flow 5.23 g/s Engine Control Module
MAF Sensor 5.10 g/s Engine Control Module
MAP Sensor 33.0 kPa Engine Control Module
Intake Manifold Pressure 34 kPa Engine Control Module
Engine Load 16.1 % Engine Control Module
Ignition 1 Signal 14.04 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 14.0 V Engine Control Module
Engine Controls Ignition Relay Control Circuit Low Voltage Test Status Not Run Engine Control Module
Engine Controls Ignition Relay Control Circuit Open Test Status Not Run Engine Control Module
Engine Controls Ignition Relay Control Circuit High Voltage Test Status OK Engine Control Module
A/C Compressor Operation Allowed Engine Control Module
A/C Compressor Clutch Relay Command On Engine Control Module
Traction Control Status Inactive Engine Control Module
Engine Drag Control Status Inactive Engine Control Module
Reduced Engine Power History None Engine Control Module
Vehicle Speed Sensor 0 km/h Engine Control Module
MIL Requested by DTC No Engine Control Module
Engine Run Time 00:01:29 Engine Control Module
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Print
GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8 [redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Engine Control Module
MDI [redacted]
14.2 V
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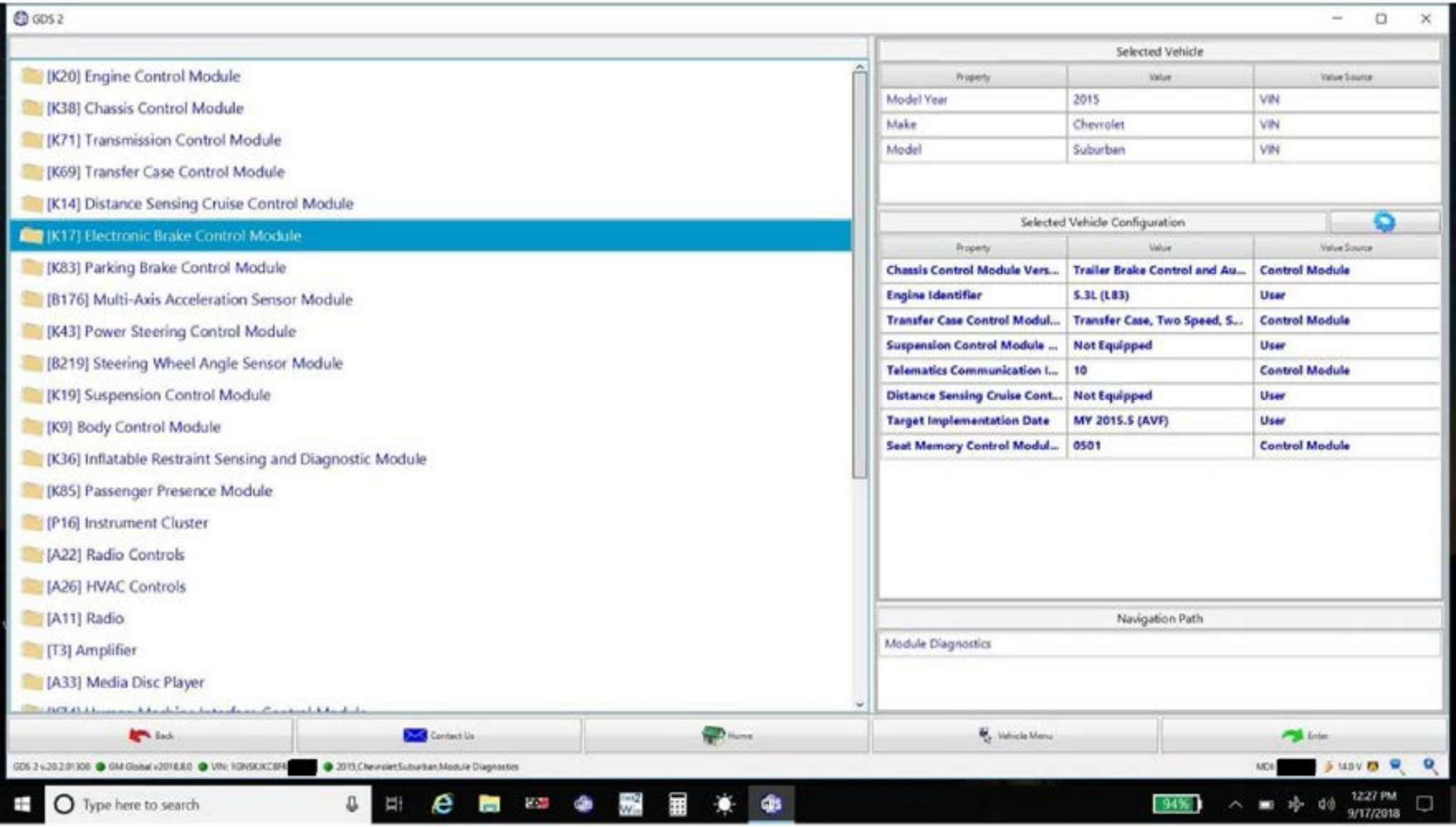
9/17/2018


GDS 2
[K20] Engine Control Module
[K38] Chassis Control Module
[K71] Transmission Control Module
[K69] Transfer Case Control Module
[K14] Distance Sensing Cruise Control Module
[K17] Electronic Brake Control Module
[K83] Parking Brake Control Module
[B176] Multi-Axis Acceleration Sensor Module
[K43] Power Steering Control Module
[B219] Steering Wheel Angle Sensor Module
[K19] Suspension Control 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
[T3] Amplifier
[A33] Media Disc Player
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Back
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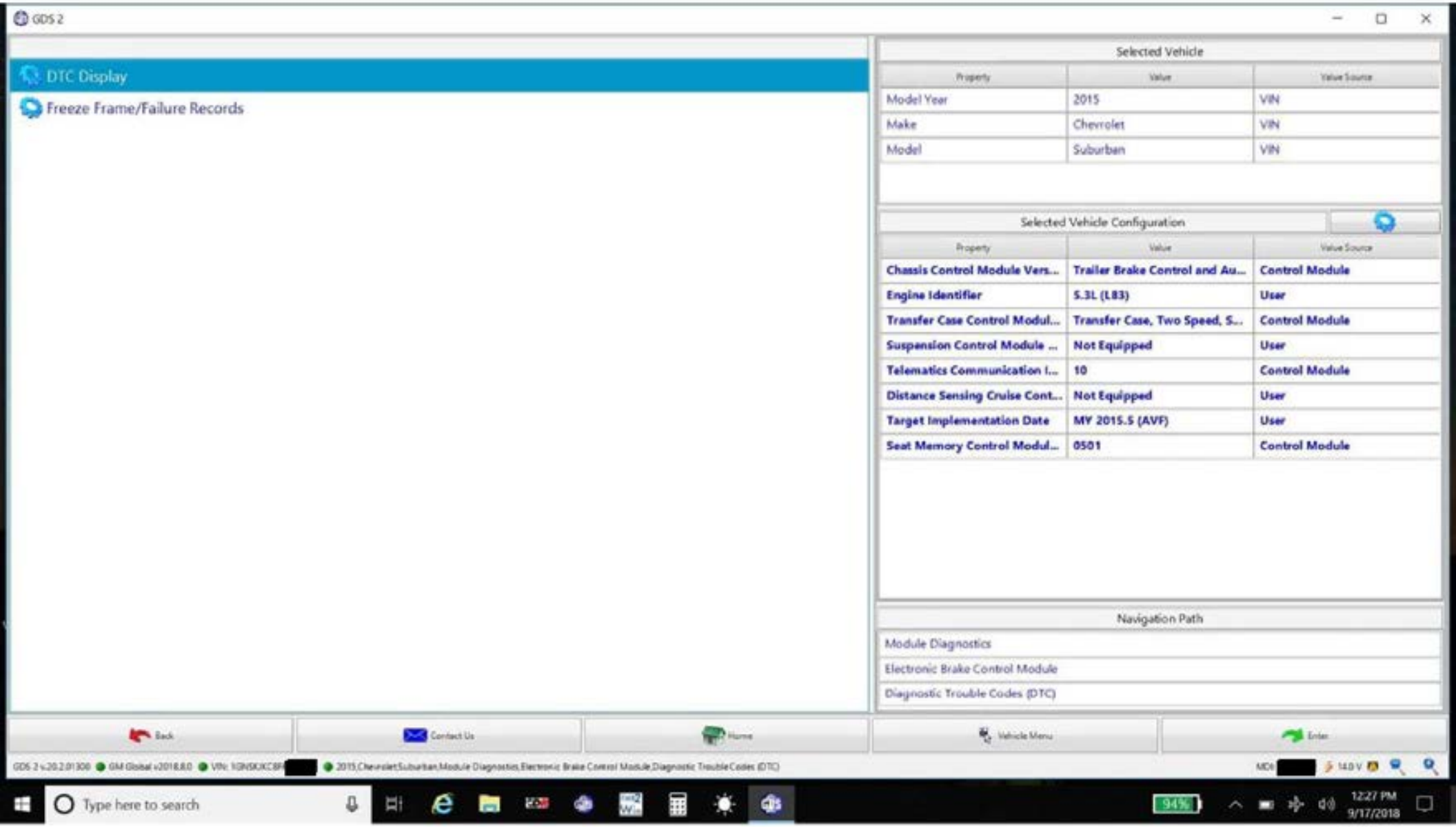
Enter
Type here to search
94%
12:27 PM
9/17/2018


GDS 2
DTC Display
Freeze Frame/Failure Records
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Electronic Brake Control Module
Diagnostic Trouble Codes (DTC)
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module,Diagnostic Trouble Codes (DTC)
MDI [redacted]
14.0 V
Type here to search
94%
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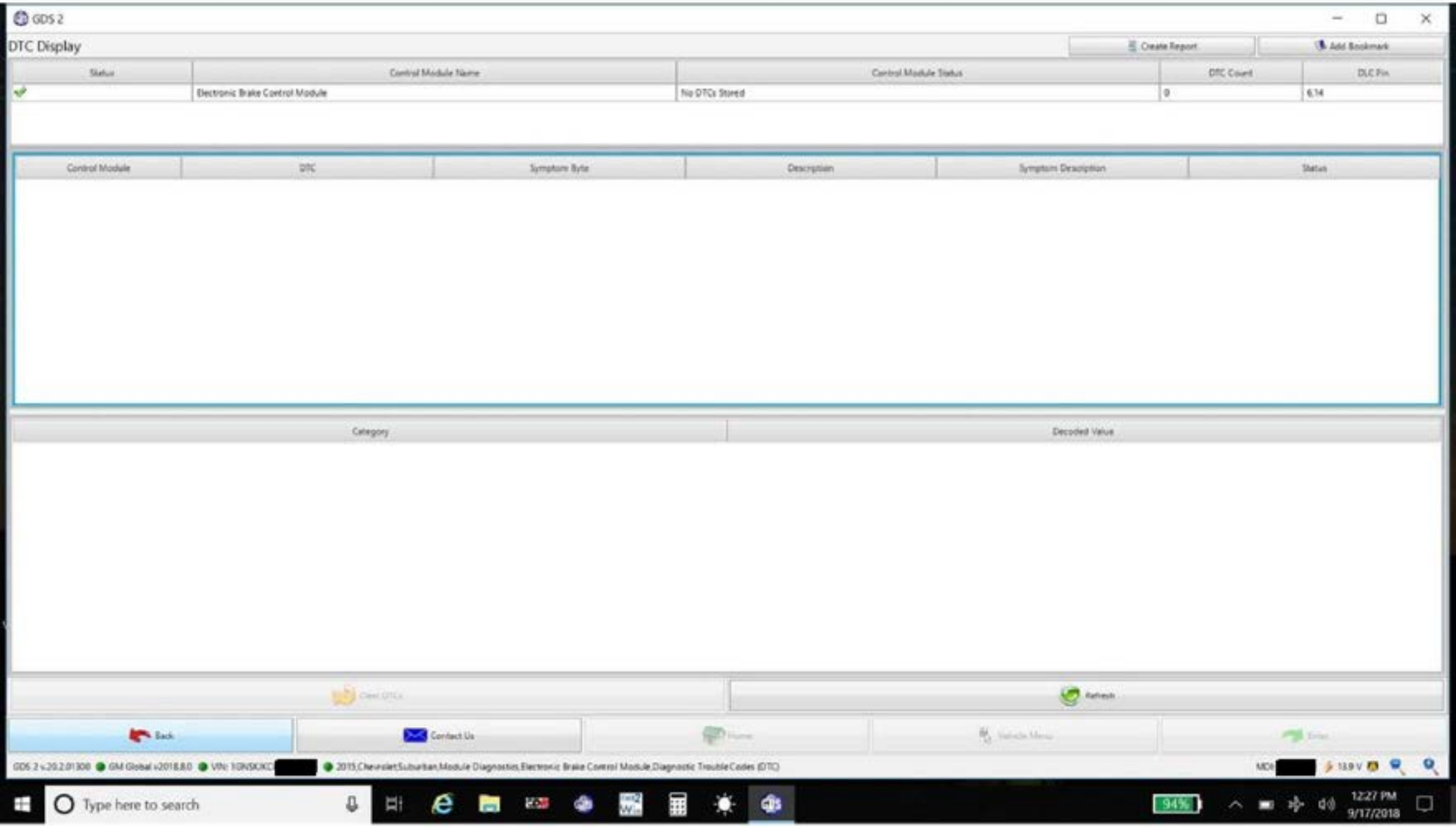
9/17/2018


GDS 2
DTC Display
Create Report
Add Bookmark
Status
Control Module Name
Control Module Status
DTC Count
DLC Pin
Electronic Brake Control Module
No DTCs Stored
0
6,14
Control Module
DTC
Symptom Byte
Description
Symptom Description
Status
Category
Decoded Value
Clear DTCs
Refresh
Back
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module,Diagnostic Trouble Codes (DTC)
MDI
13.9 V
Type here to search
94%
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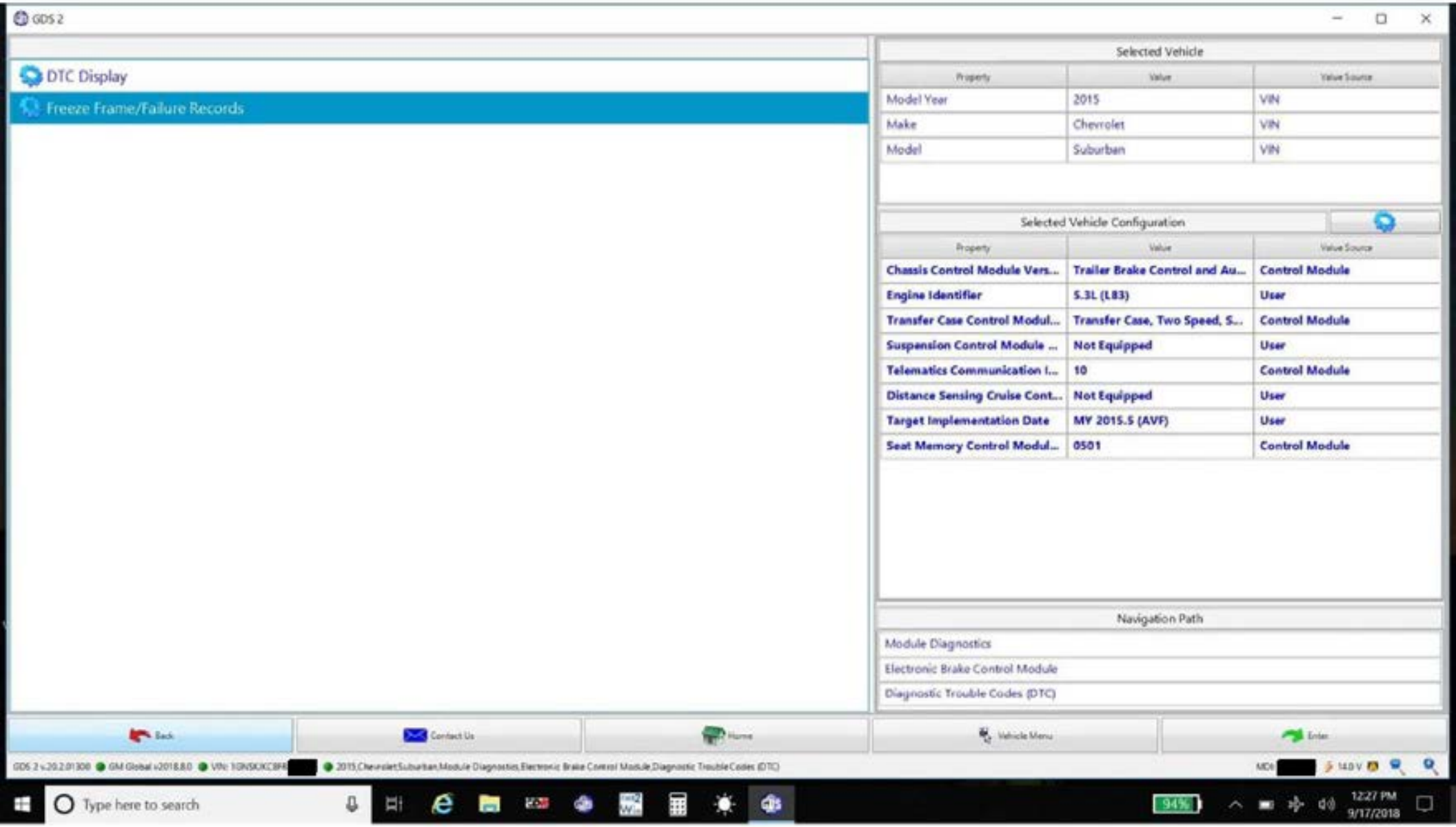
9/17/2018


GDS 2
DTC Display
Freeze Frame/Failure Records
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Electronic Brake Control Module
Diagnostic Trouble Codes (DTC)
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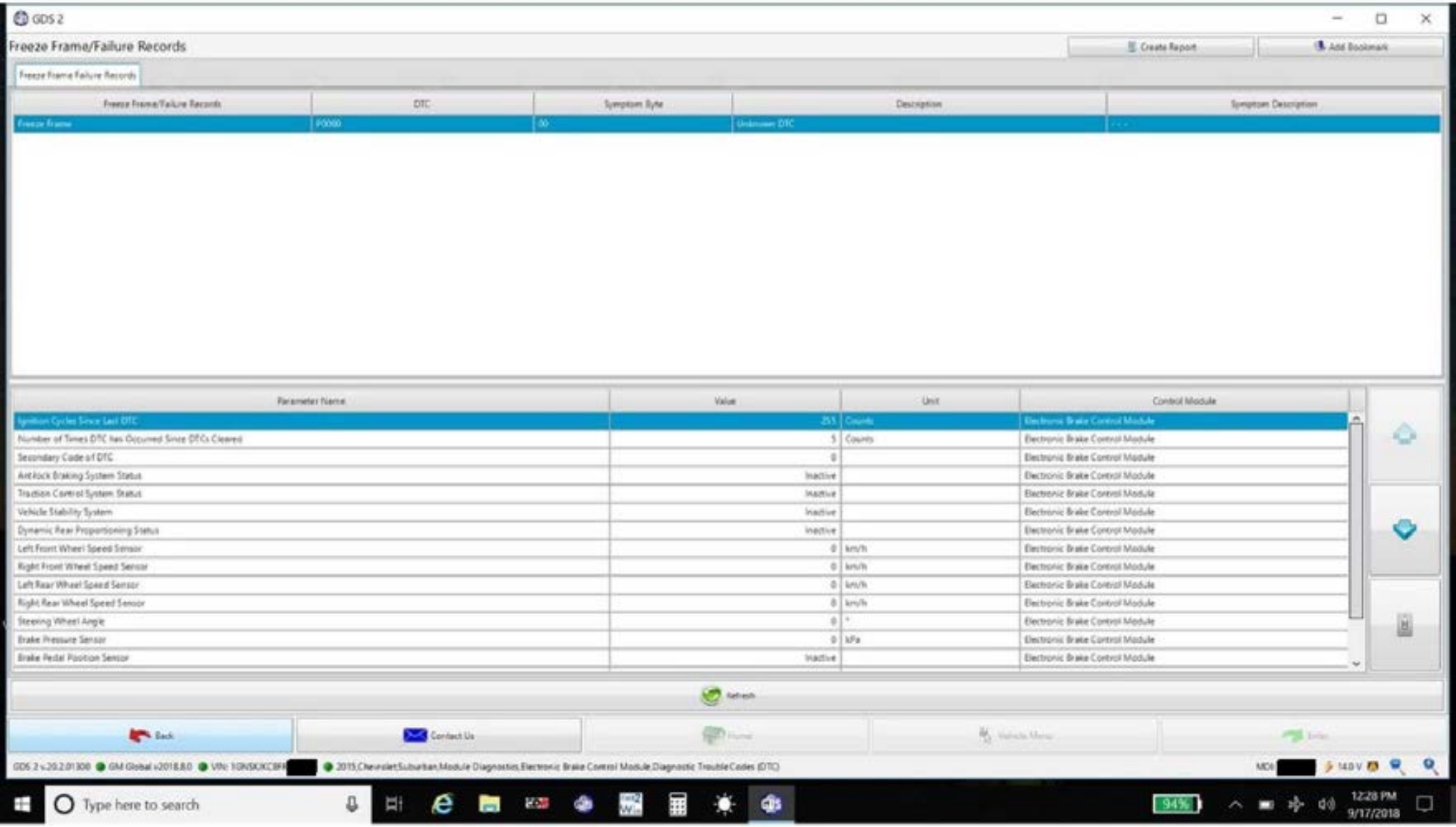
GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKKC8F4
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module,Diagnostic Trouble Codes (DTC)
MDI
14.0 V
Type here to search
94%
12:27 PM
9/17/2018


GDS 2
Freeze Frame/Failure Records
Create Report
Add Bookmark
Freeze Frame Failure Records
Freeze Frame/Failure Records
DTC
Symptom Byte
Description
Symptom Description
Freeze Frame
P0000
00
Unknown DTC
Parameter Name
Value
Unit
Control Module
Ignition Cycles Since Last DTC
255
Counts
Electronic Brake Control Module
Number of Times DTC has Occurred Since DTCs Cleared
5
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
Steering Wheel Angle
0
°
Electronic Brake Control Module
Brake Pressure Sensor
0
kPa
Electronic Brake Control Module
Brake Pedal Position Sensor
Inactive
Electronic Brake Control Module
Refresh
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module,Diagnostic Trouble Codes (DTC)
MDI [redacted]
14.0 V
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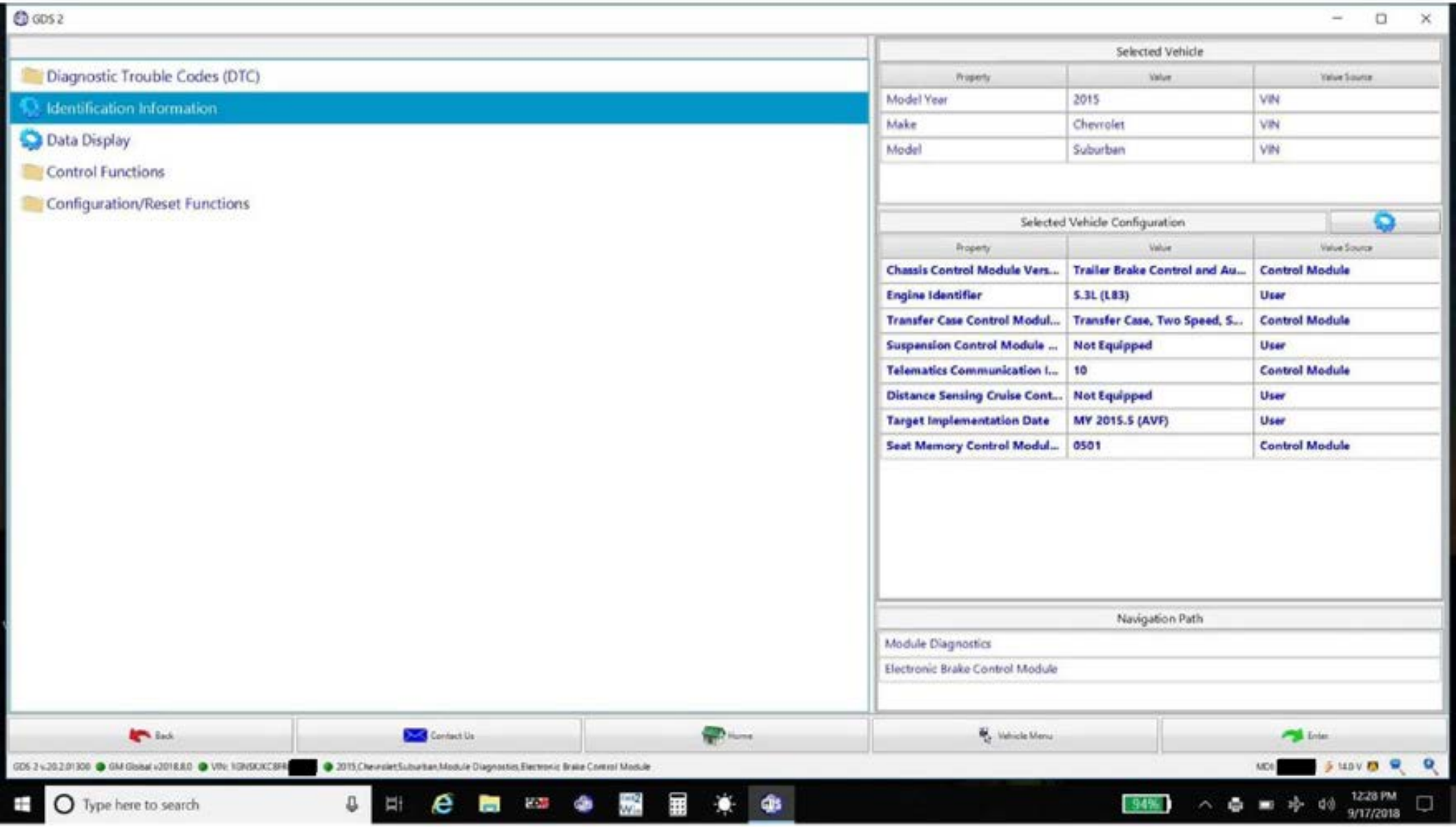
9/17/2018


GDS 2
Diagnostic Trouble Codes (DTC)
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Electronic Brake Control Module
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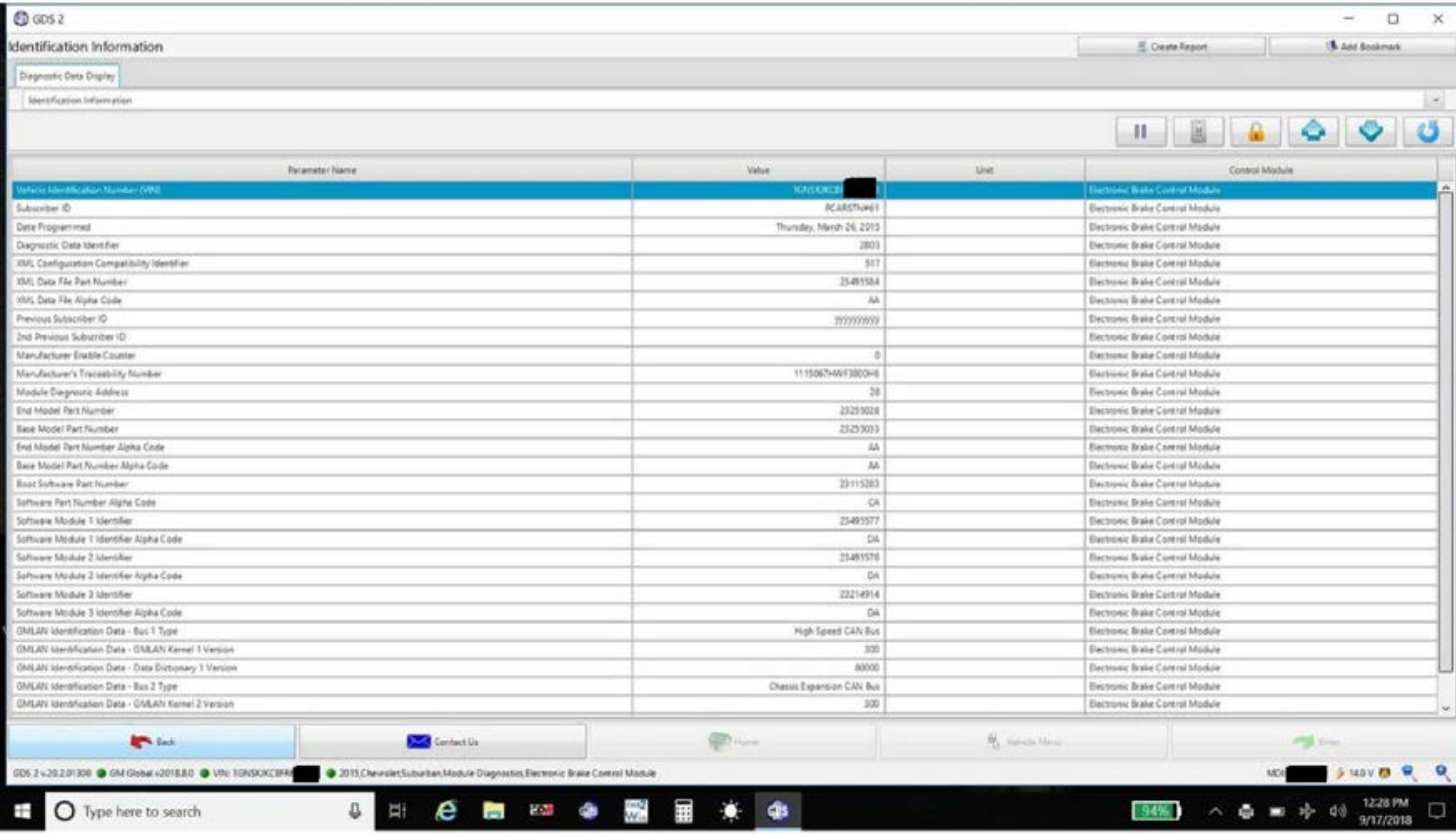
9/17/2018


GDS 2

Identification Information

Create Report | Add Bookmark

Diagnostic Data Display

Identification Information

Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	1GNSKKC8[redacted]		Electronic Brake Control Module
Subscriber ID	PCARSTN#61		Electronic Brake Control Module
Date Programmed	Thursday, March 26, 2015		Electronic Brake Control Module
Diagnostic Data Identifier	2803		Electronic Brake Control Module
XML Configuration Compatibility Identifier	517		Electronic Brake Control Module
XML Data File Part Number	23491584		Electronic Brake Control Module
XML Data File Alpha Code	AA		Electronic Brake Control Module
Previous Subscriber ID	999999999		Electronic Brake Control Module
2nd Previous Subscriber ID			Electronic Brake Control Module
Manufacturer Enable Counter	0		Electronic Brake Control Module
Manufacturer's Traceability Number	1115067HWF3800H6		Electronic Brake Control Module
Module Diagnostic Address	28		Electronic Brake Control Module
End Model Part Number	23255028		Electronic Brake Control Module
Base Model Part Number	23255033		Electronic Brake Control Module
End Model Part Number Alpha Code	AA		Electronic Brake Control Module
Base Model Part Number Alpha Code	AA		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	23493577		Electronic Brake Control Module
Software Module 1 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 2 Identifier	23493578		Electronic Brake Control Module
Software Module 2 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 3 Identifier	22214914		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	80000		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

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GDS 2 v.20.2.01300 ● GM Global v2018.8.0 ● VIN: 1GNSKKC8FR[redacted] ● 2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module MDI[redacted] 14.0 V

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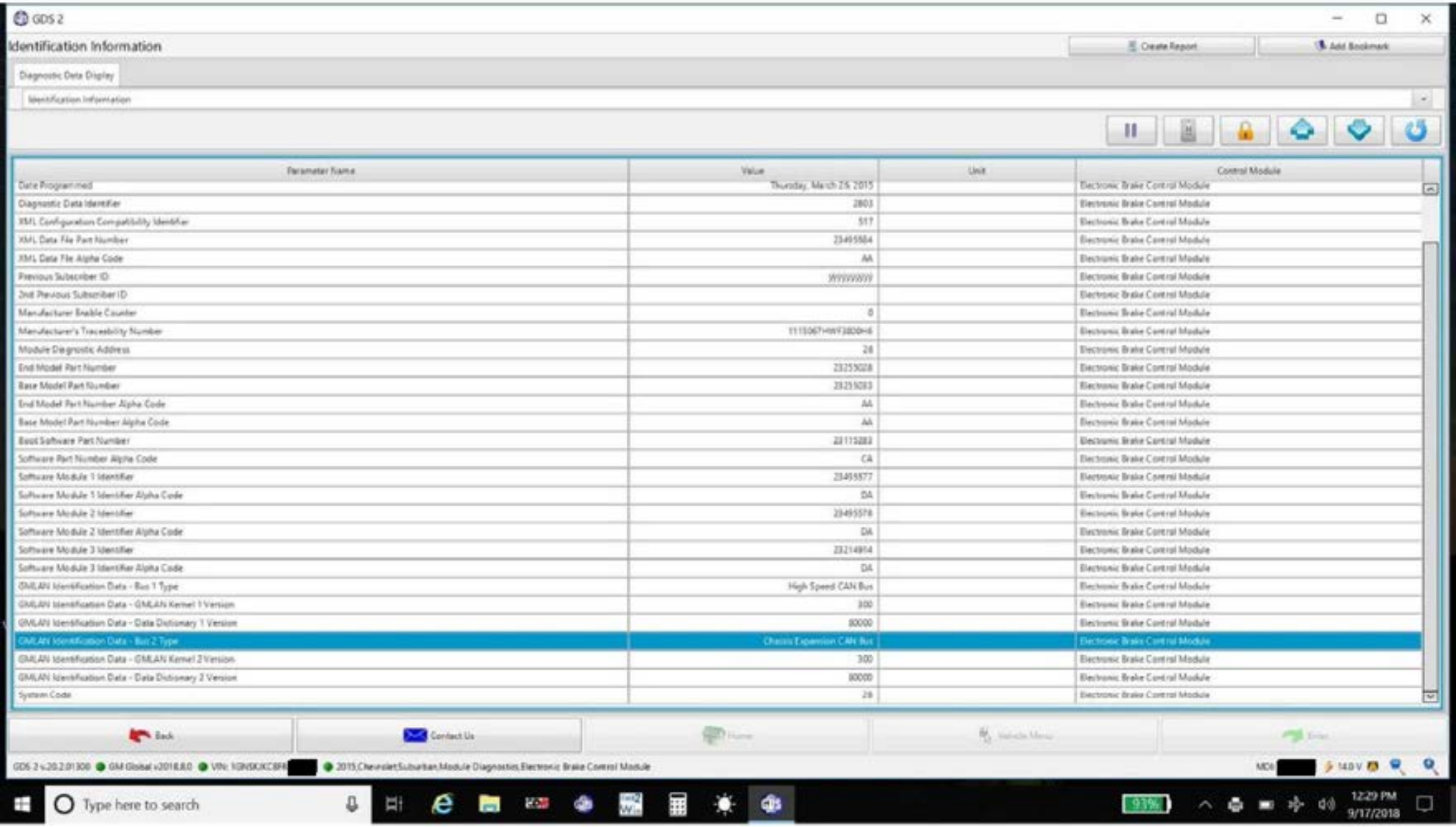
GDS 2
Identification Information
Create Report
Add Bookmark
Diagnostic Data Display
Identification Information
Parameter Name
Value
Unit
Control Module
Date Programmed
Thursday, March 26, 2015
Diagnostic Data Identifier
2803
XML Configuration Compatibility Identifier
517
XML Data File Part Number
23495584
XML Data File Alpha Code
AA
Previous Subscriber ID
YYYYYYYY
2nd Previous Subscriber ID
Manufacturer Enable Counter
0
Manufacturer's Traceability Number
1115067HWF3BDBH6
Module Diagnostic Address
28
End Model Part Number
23255028
Base Model Part Number
23255083
End Model Part Number Alpha Code
AA
Base Model Part Number Alpha Code
AA
Boot Software Part Number
23115283
Software Part Number Alpha Code
CA
Software Module 1 Identifier
23495577
Software Module 1 Identifier Alpha Code
DA
Software Module 2 Identifier
23495578
Software Module 2 Identifier Alpha Code
DA
Software Module 3 Identifier
23214914
Software Module 3 Identifier Alpha Code
DA
GMLAN Identification Data - Bus 1 Type
High Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version
300
GMLAN Identification Data - Data Dictionary 1 Version
80000
GMLAN Identification Data - Bus 2 Type
Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 2 Version
300
GMLAN Identification Data - Data Dictionary 2 Version
80000
System Code
28
Electronic Brake Control Module
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module
MDI [redacted]
14.0 V
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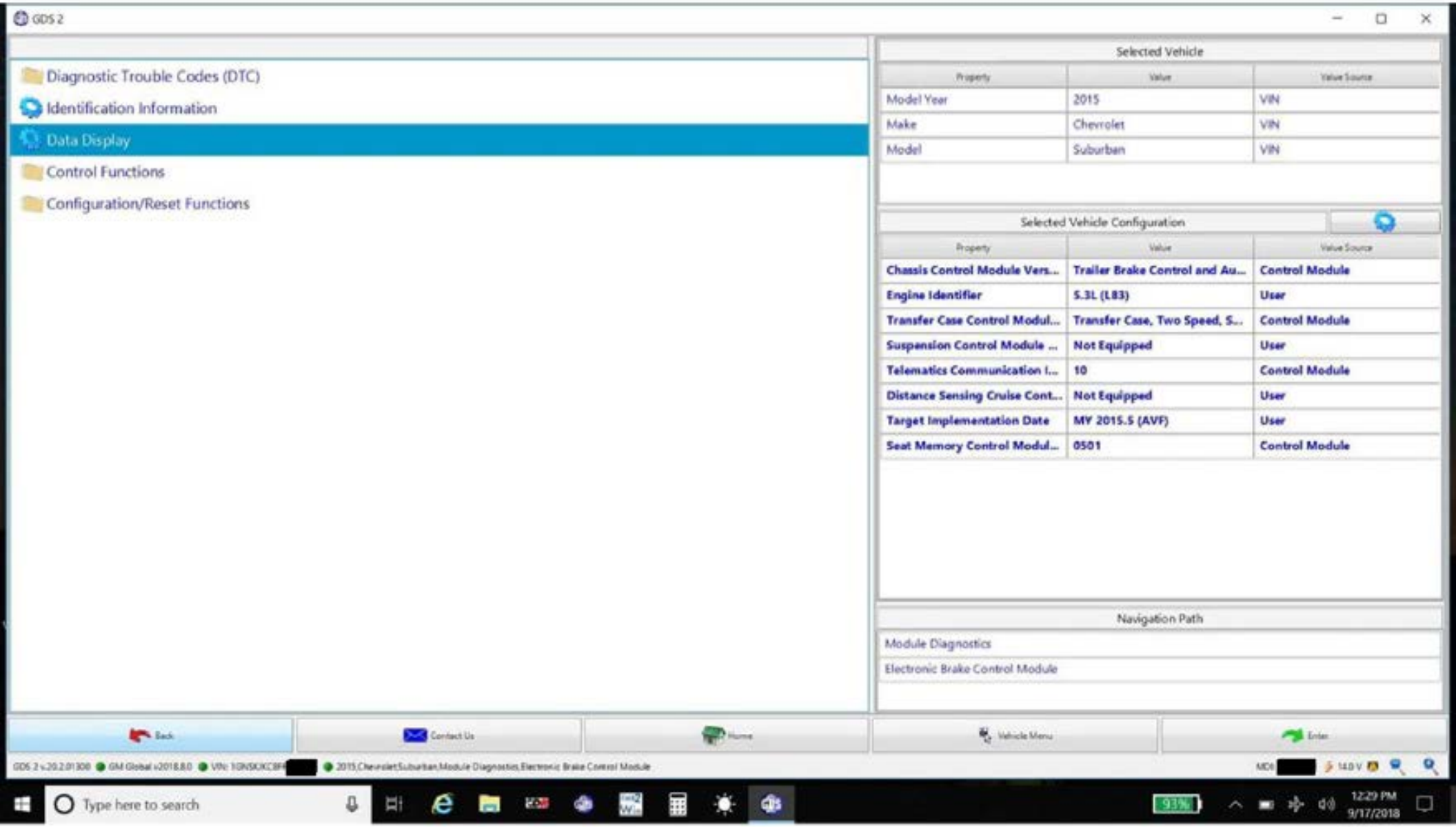
9/17/2018


GDS 2
Diagnostic Trouble Codes (DTC)
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
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Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Electronic Brake Control Module
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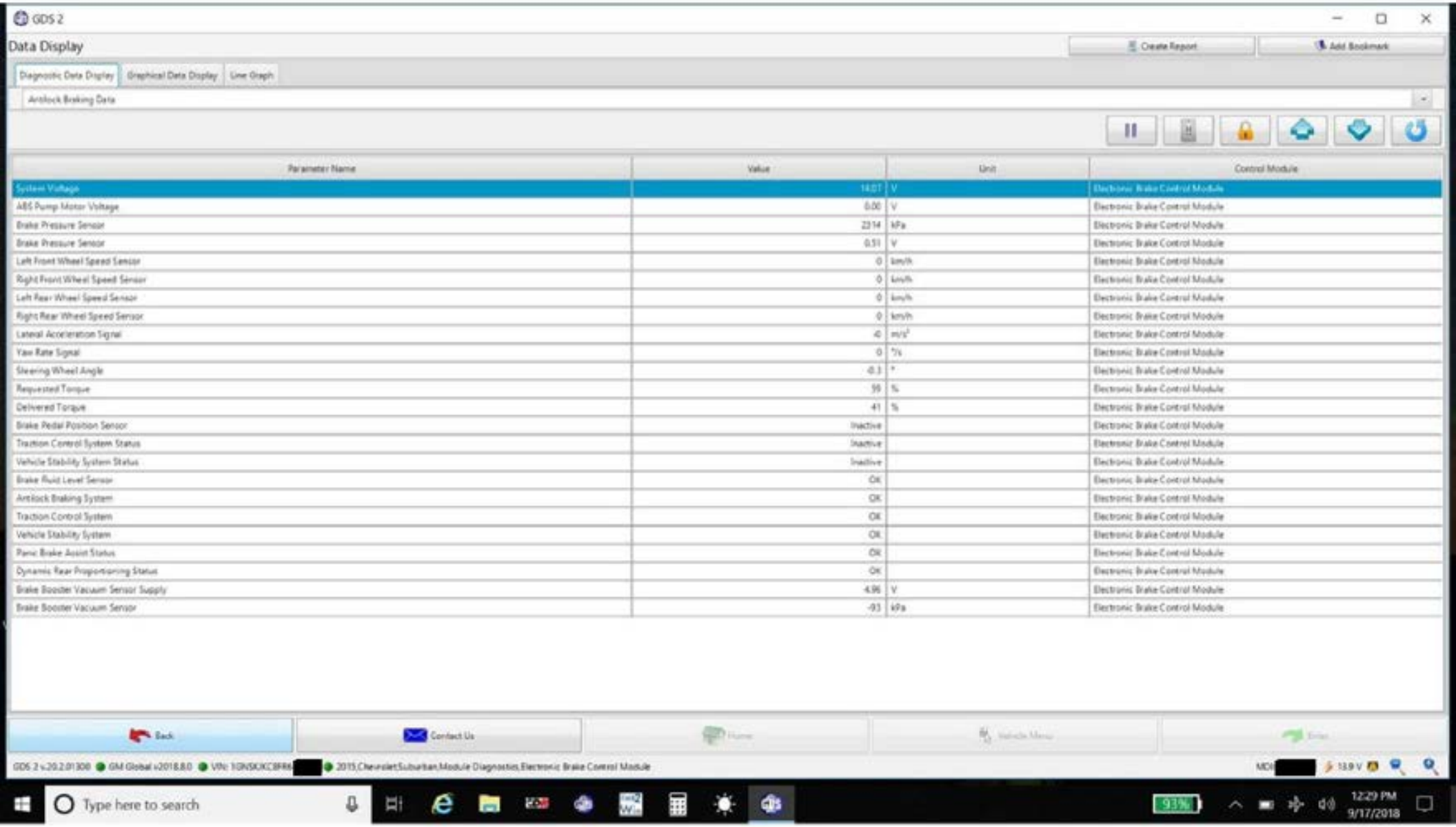
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Antilock Braking Data
Parameter Name
Value
Unit
Control Module
System Voltage
14.01
V
Electronic Brake Control Module
ABS Pump Motor Voltage
0.00
V
Electronic 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/s²
Electronic Brake Control Module
Yaw Rate Signal
0
°/s
Electronic Brake Control Module
Steering Wheel Angle
-0.3
°
Electronic Brake Control Module
Requested Torque
59
%
Electronic Brake Control Module
Delivered Torque
41
%
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
4.96
V
Electronic Brake Control Module
Brake Booster Vacuum Sensor
-93
kPa
Electronic Brake Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8FR[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module
MDI[redacted]
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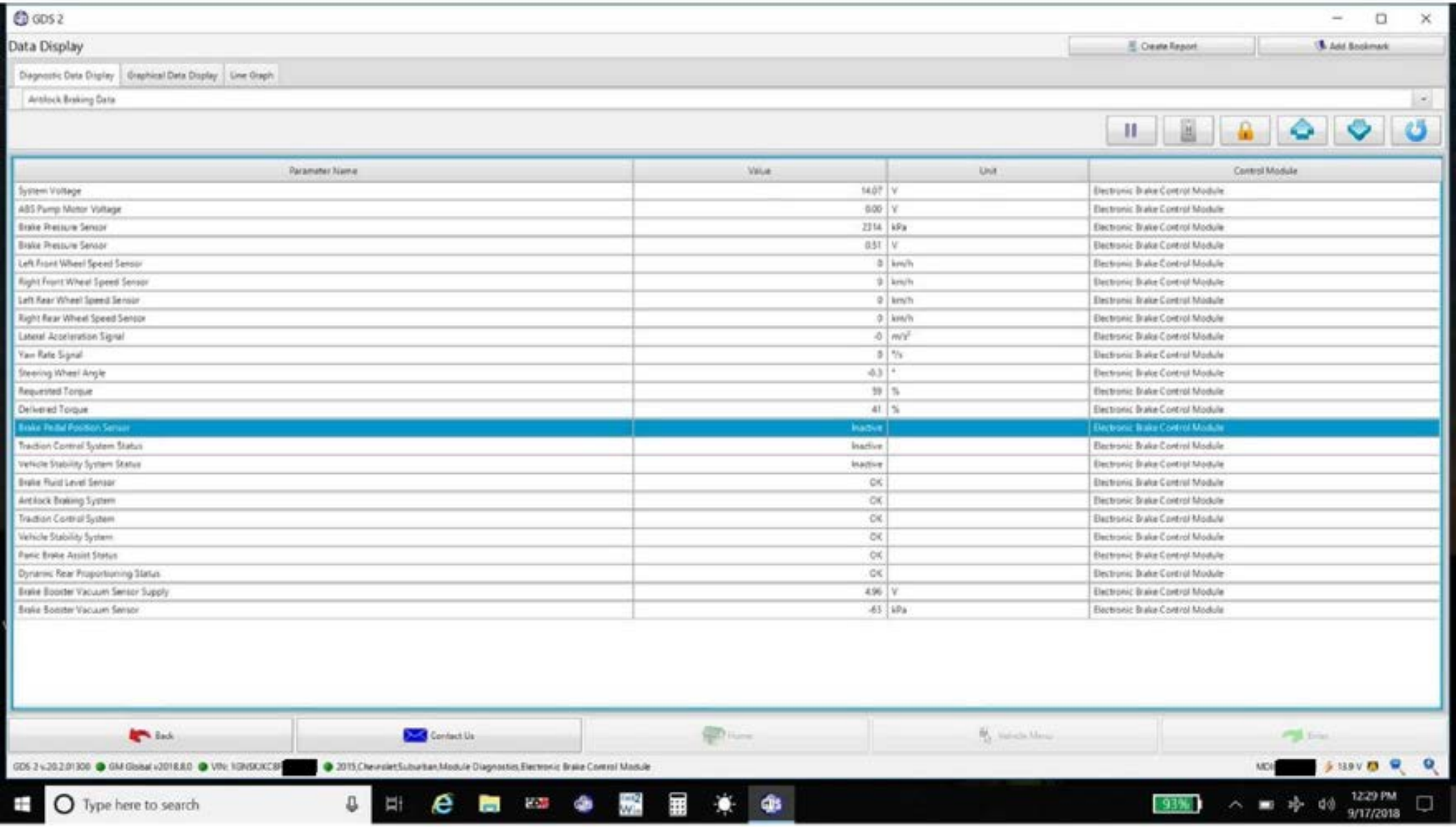
9/17/2018


GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Antilock Braking Data
Parameter Name
Value
Unit
Control Module
System Voltage 14.07 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/s² Electronic Brake Control Module
Yaw Rate Signal 0 °/s Electronic Brake Control Module
Steering Wheel Angle -0.3 ° Electronic Brake Control Module
Requested Torque 59 % Electronic Brake Control Module
Delivered Torque 41 % 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 4.96 V Electronic Brake Control Module
Brake Booster Vacuum Sensor -63 kPa Electronic Brake Control Module
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GDS 2 v20.2.01300
GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module
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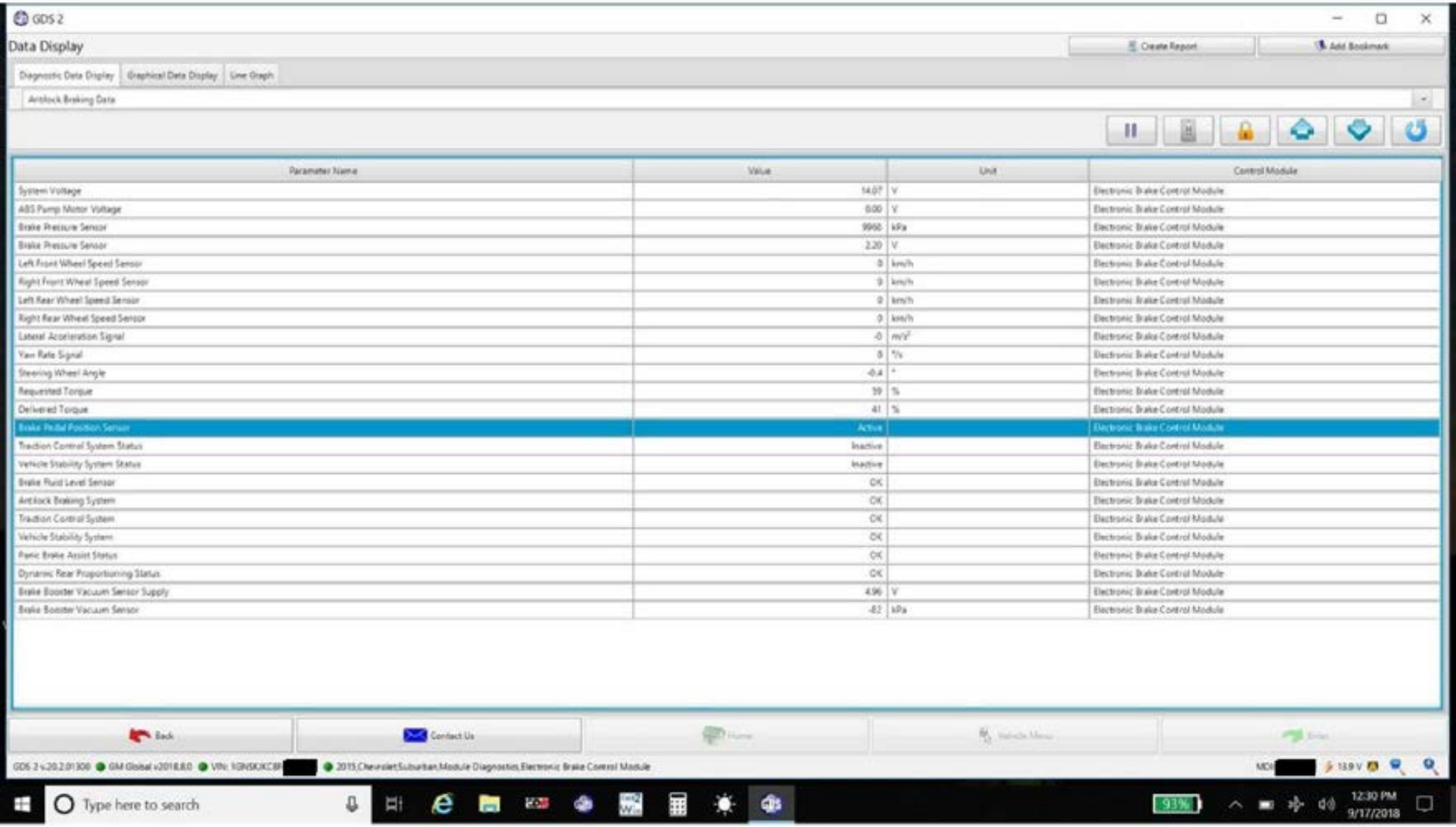
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Antilock Braking Data
Parameter Name
Value
Unit
Control Module
System Voltage 14.07 V Electronic Brake Control Module
ABS Pump Motor Voltage 0.00 V Electronic Brake Control Module
Brake Pressure Sensor 9950 kPa Electronic Brake Control Module
Brake Pressure Sensor 2.20 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/s² Electronic Brake Control Module
Yaw Rate Signal 0 °/s Electronic Brake Control Module
Steering Wheel Angle -0.4 ° Electronic Brake Control Module
Requested Torque 39 % Electronic Brake Control Module
Delivered Torque 41 % Electronic Brake Control Module
Brake Pedal Position Sensor Active 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 4.96 V Electronic Brake Control Module
Brake Booster Vacuum Sensor -82 kPa Electronic Brake Control Module
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GDS 2 v20.2.01300
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2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module
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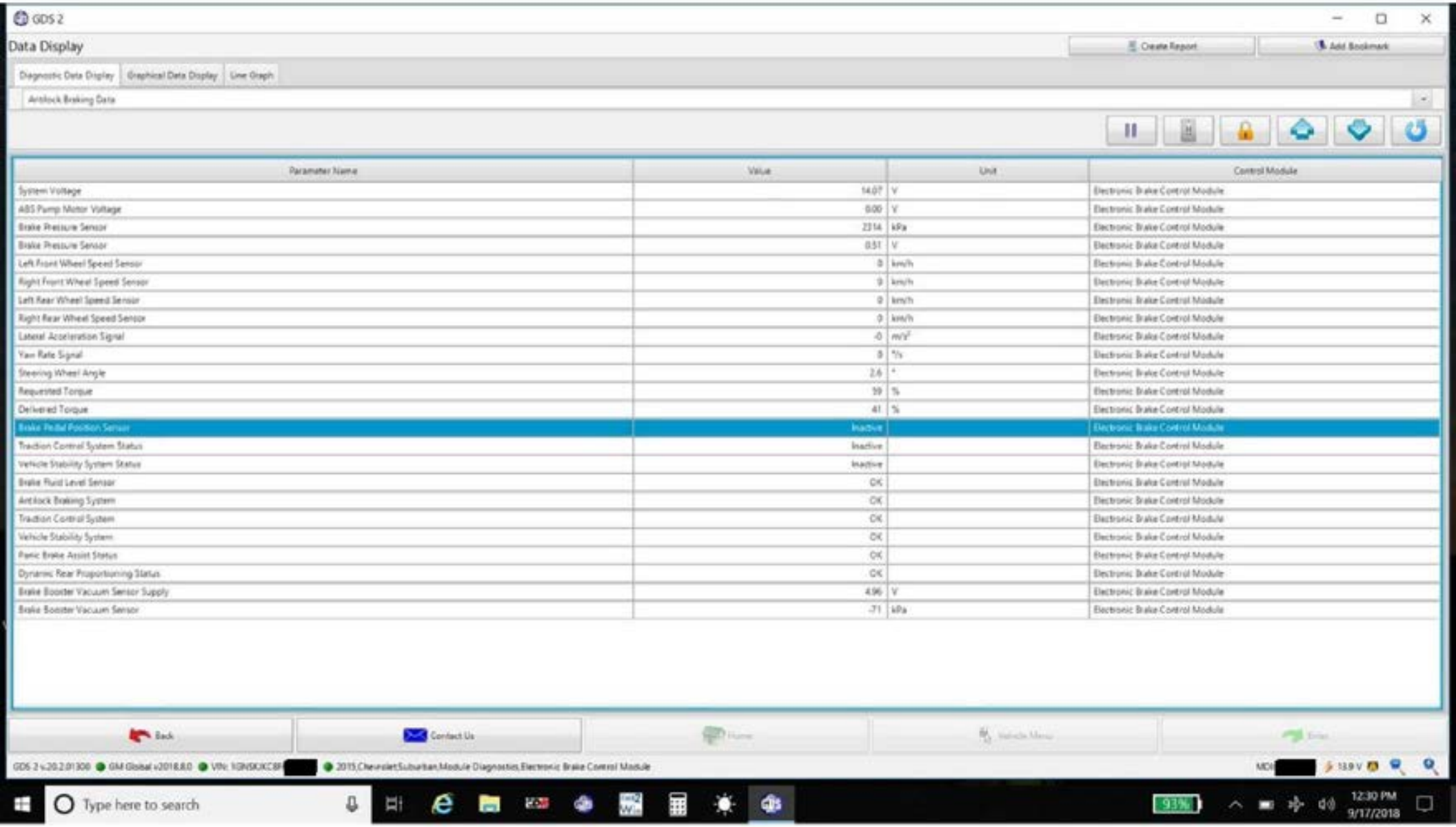
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Antilock Braking Data
Parameter Name
Value
Unit
Control Module
System Voltage 14.07 V Electronic Brake Control Module
ABS Pump Motor Voltage 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/s² Electronic Brake Control Module
Yaw Rate Signal 0 °/s Electronic Brake Control Module
Steering Wheel Angle 2.6 ° Electronic Brake Control Module
Requested Torque 39 % Electronic Brake Control Module
Delivered Torque 41 % 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 4.96 V Electronic Brake Control Module
Brake Booster Vacuum Sensor -71 kPa Electronic Brake Control Module
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GM Global v2018.8.0
VIN: 1GNSKJKC8F
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module
MDI
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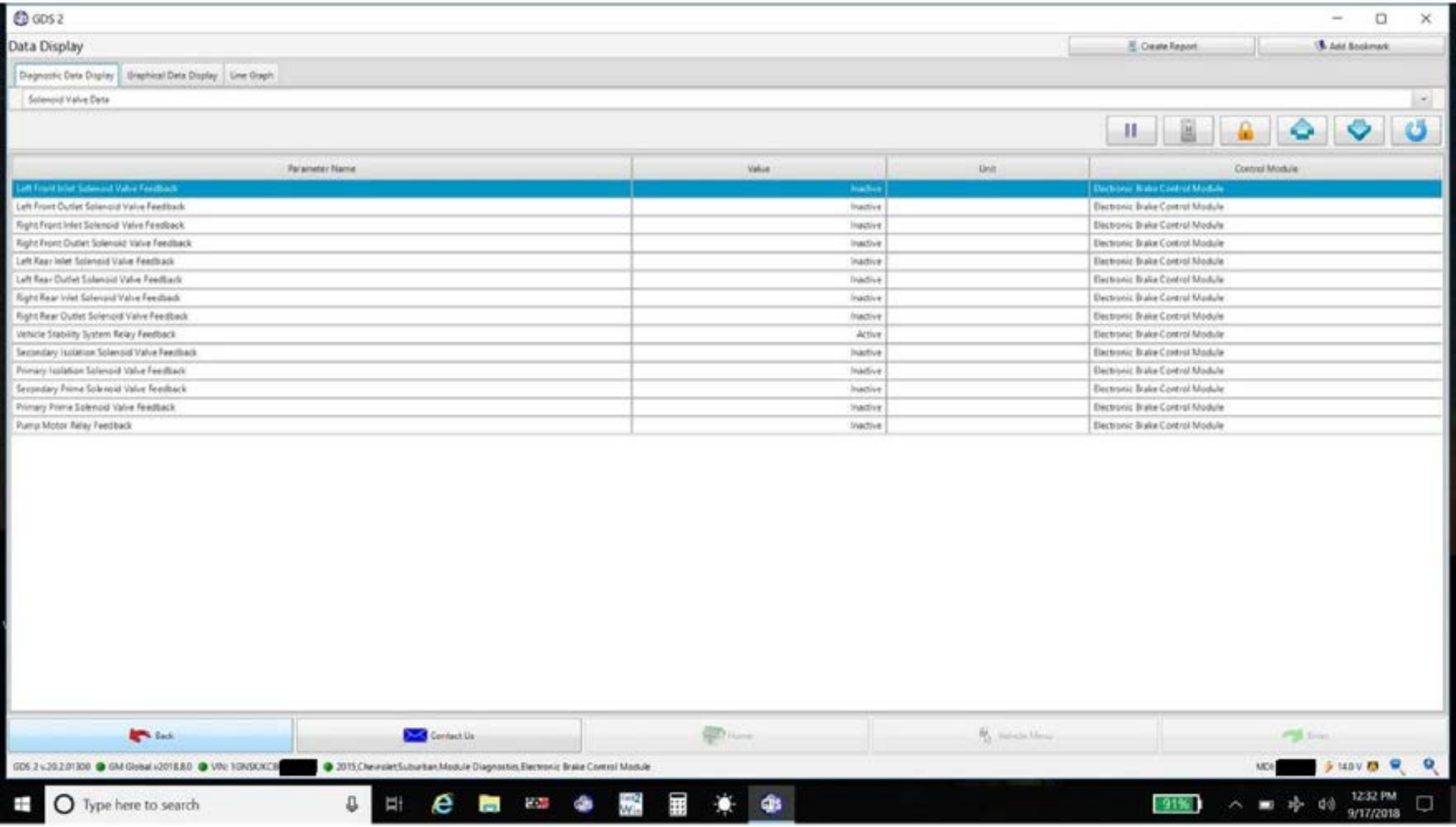
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Solenoid Valve Data
Parameter Name
Value
Unit
Control Module
Left Front Inlet Solenoid Valve Feedback
Inactive
Electronic Brake Control Module
Left Front Outlet Solenoid Valve Feedback
Inactive
Electronic 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
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Electronic Brake Control Module
Primary Prime Solenoid Valve Feedback
Inactive
Electronic Brake Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module
MDI
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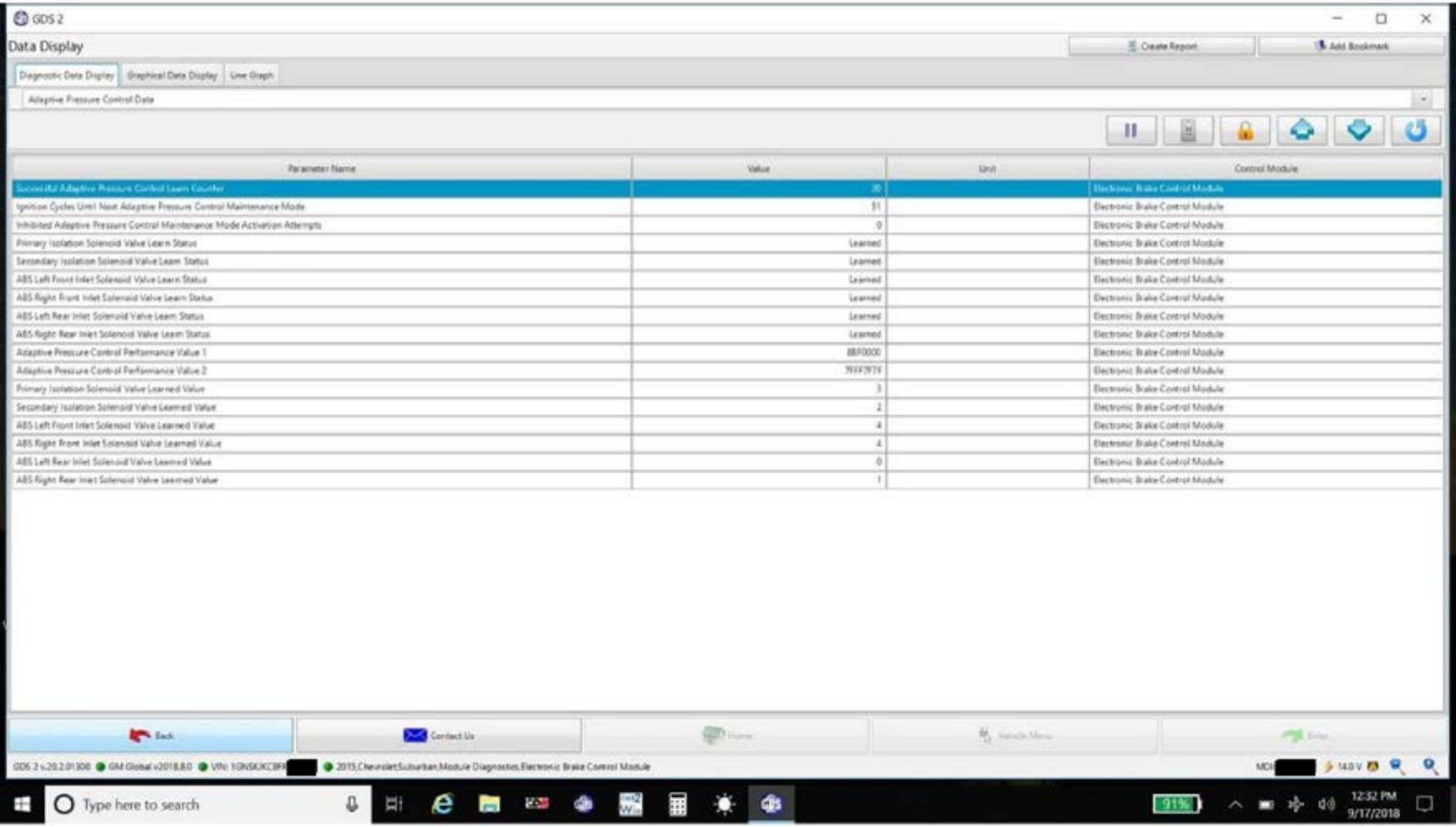
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Adaptive Pressure Control Data
Parameter Name
Value
Unit
Control Module
Successful Adaptive Pressure Control Learn Counter
20
Electronic Brake 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
BBF0000
Electronic Brake Control Module
Adaptive Pressure Control Performance Value 2
7FFF7F7F
Electronic Brake Control Module
Primary Isolation Solenoid Valve Learned Value
3
Electronic Brake Control Module
Secondary Isolation Solenoid Valve Learned Value
2
Electronic Brake Control Module
ABS Left Front Inlet Solenoid Valve Learned Value
4
Electronic Brake Control Module
ABS Right Front Inlet Solenoid Valve Learned Value
4
Electronic Brake Control Module
ABS Left Rear Inlet Solenoid Valve Learned Value
0
Electronic Brake Control Module
ABS Right Rear Inlet Solenoid Valve Learned Value
1
Electronic Brake Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Electronic Brake Control Module
MDI[redacted]
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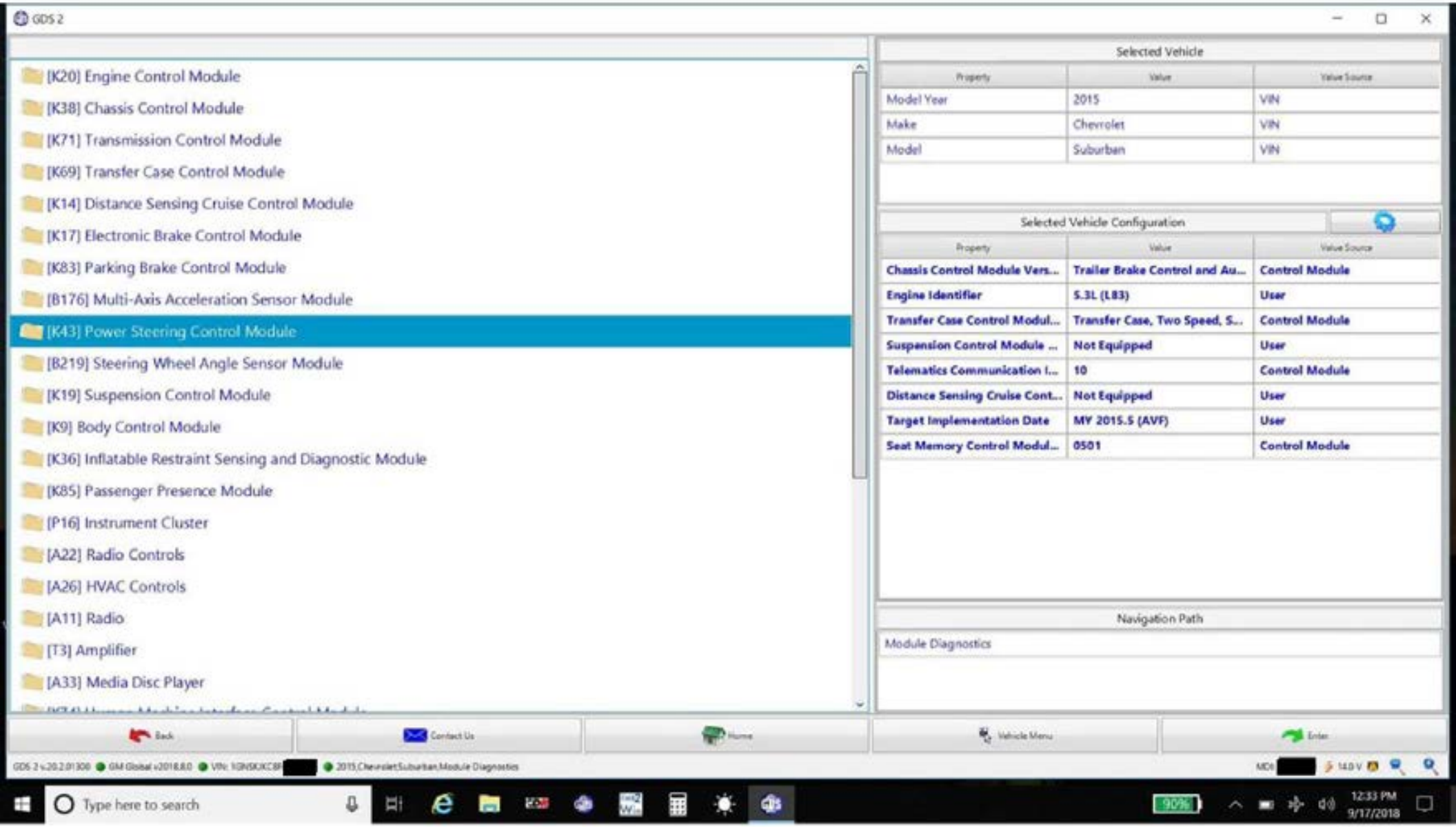
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[K20] Engine Control Module
[K38] Chassis Control Module
[K71] Transmission Control Module
[K69] Transfer Case Control Module
[K14] Distance Sensing Cruise Control Module
[K17] Electronic Brake Control Module
[K83] Parking Brake Control Module
[B176] Multi-Axis Acceleration Sensor Module
[K43] Power Steering Control Module
[B219] Steering Wheel Angle Sensor Module
[K19] Suspension Control 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
[T3] Amplifier
[A33] Media Disc Player
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Value
Value Source
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VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
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Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
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User
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0501
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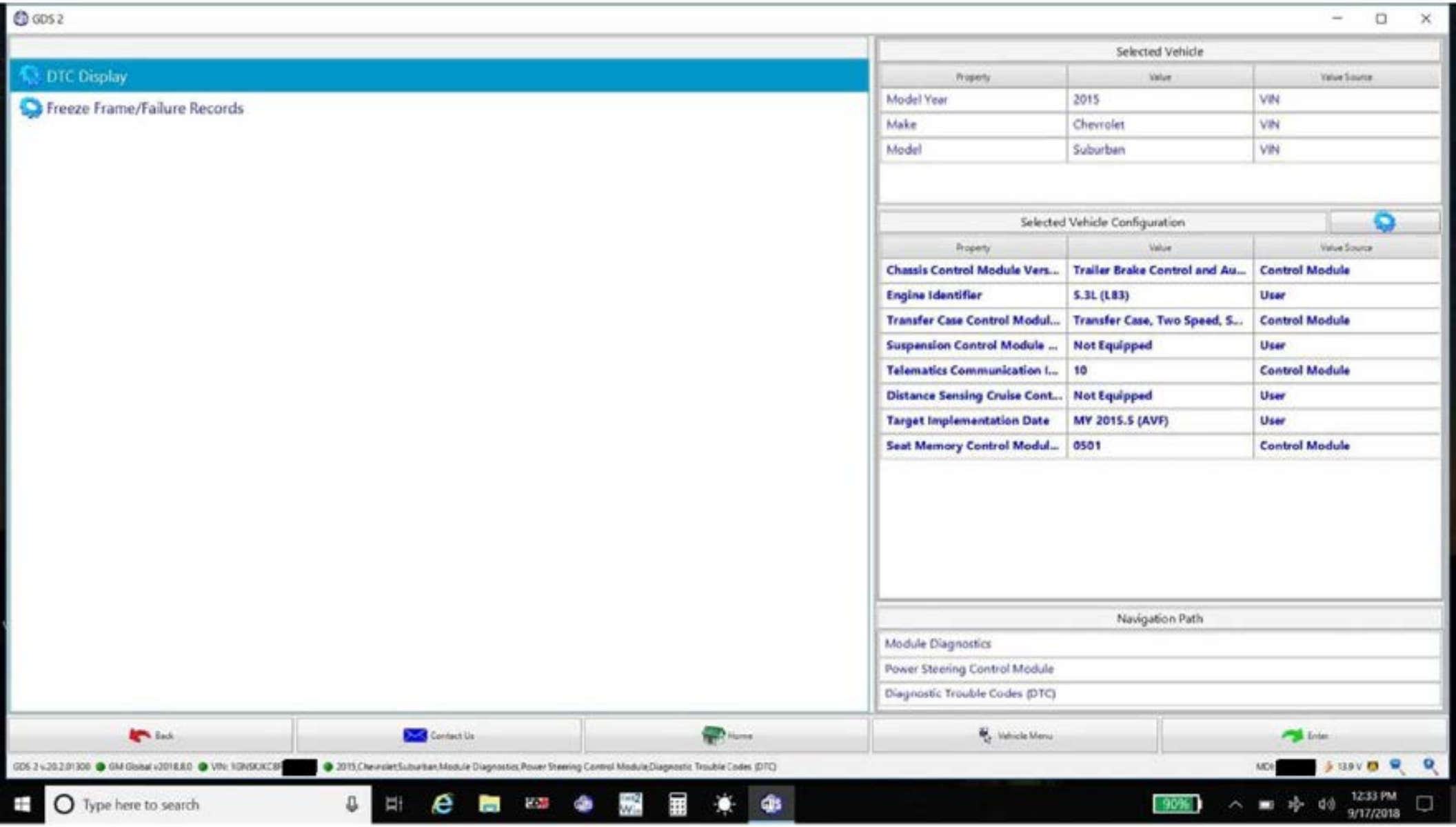
GDS 2
DTC Display
Freeze Frame/Failure Records
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
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Property
Value
Value Source
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Control Module
Engine Identifier
5.3L (L83)
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Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
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Control Module
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Not Equipped
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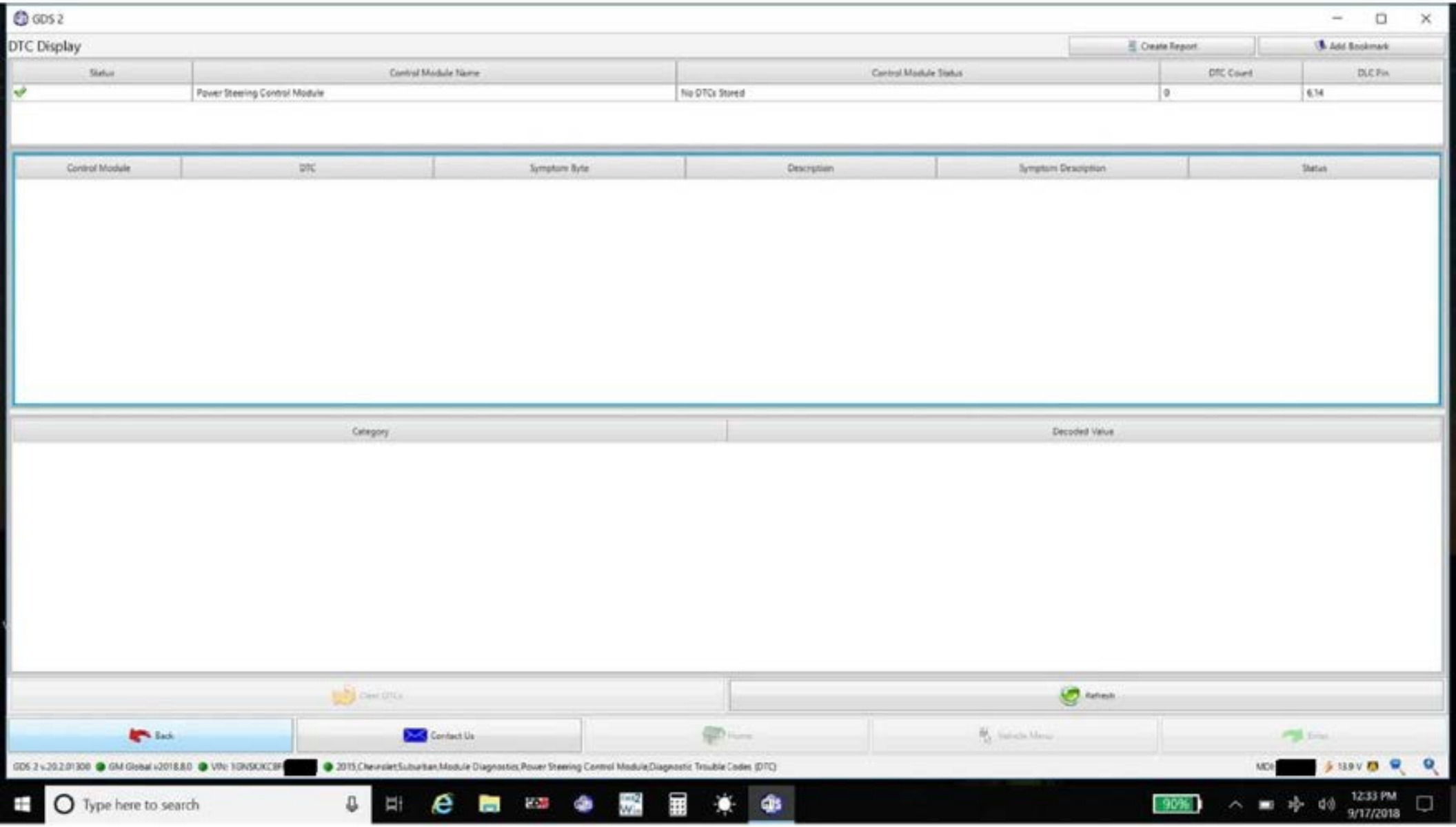
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DTC Display
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Add Bookmark
Status
Control Module Name
Control Module Status
DTC Count
DLC Pin
Power Steering Control Module
No DTCs Stored
0
6,14
Control Module
DTC
Symptom Byte
Description
Symptom Description
Status
Category
Decoded Value
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VIN: 1GNSKJKC9F
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module,Diagnostic Trouble Codes (DTC)
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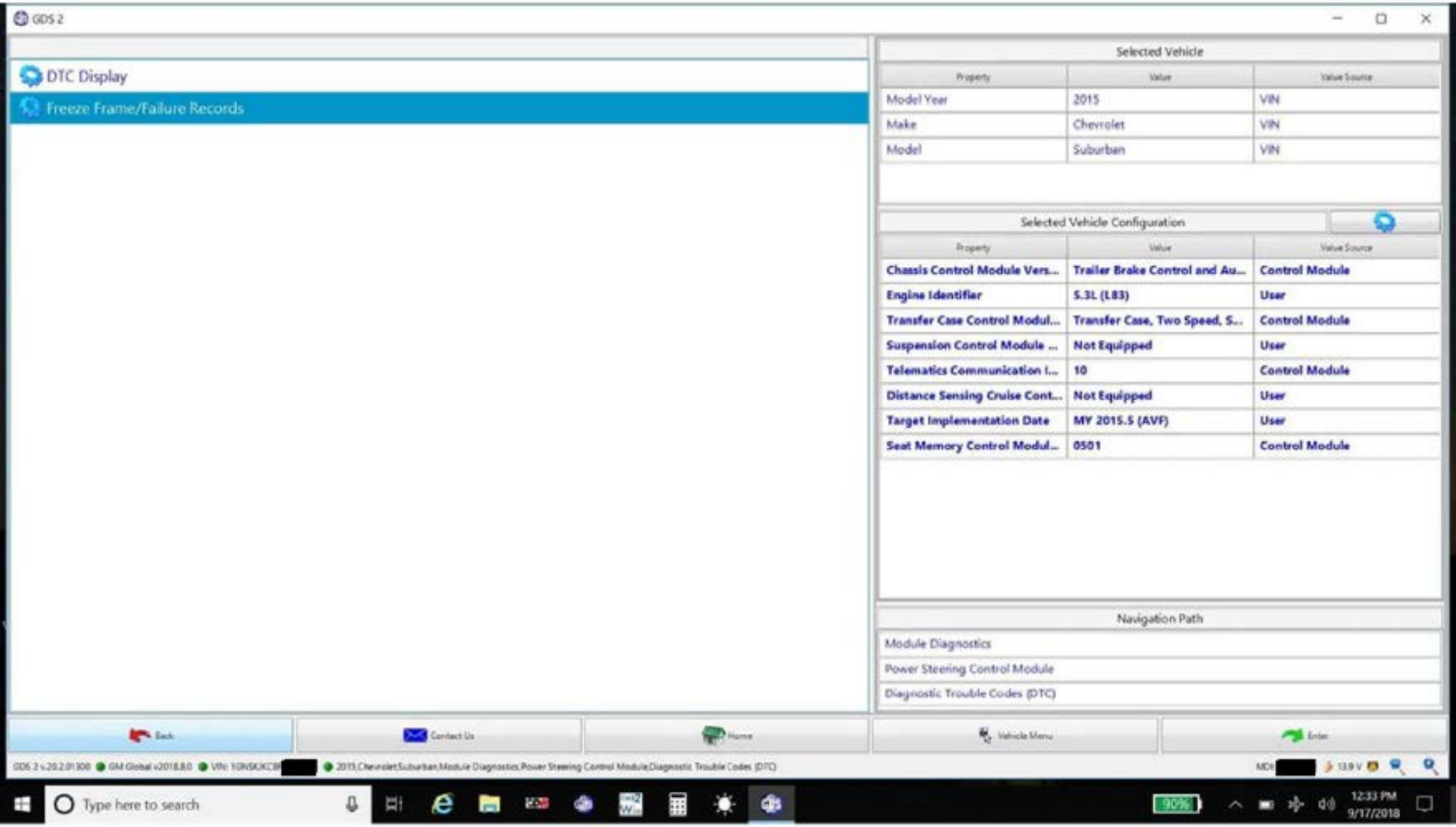
GDS 2
DTC Display
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Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
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Property
Value
Value Source
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Trailer Brake Control and Au...
Control Module
Engine Identifier
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Control Module
Suspension Control Module ...
Not Equipped
User
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Control Module
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Not Equipped
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GDS 2 v.20.2.01300
GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module,Diagnostic Trouble Codes (DTC)
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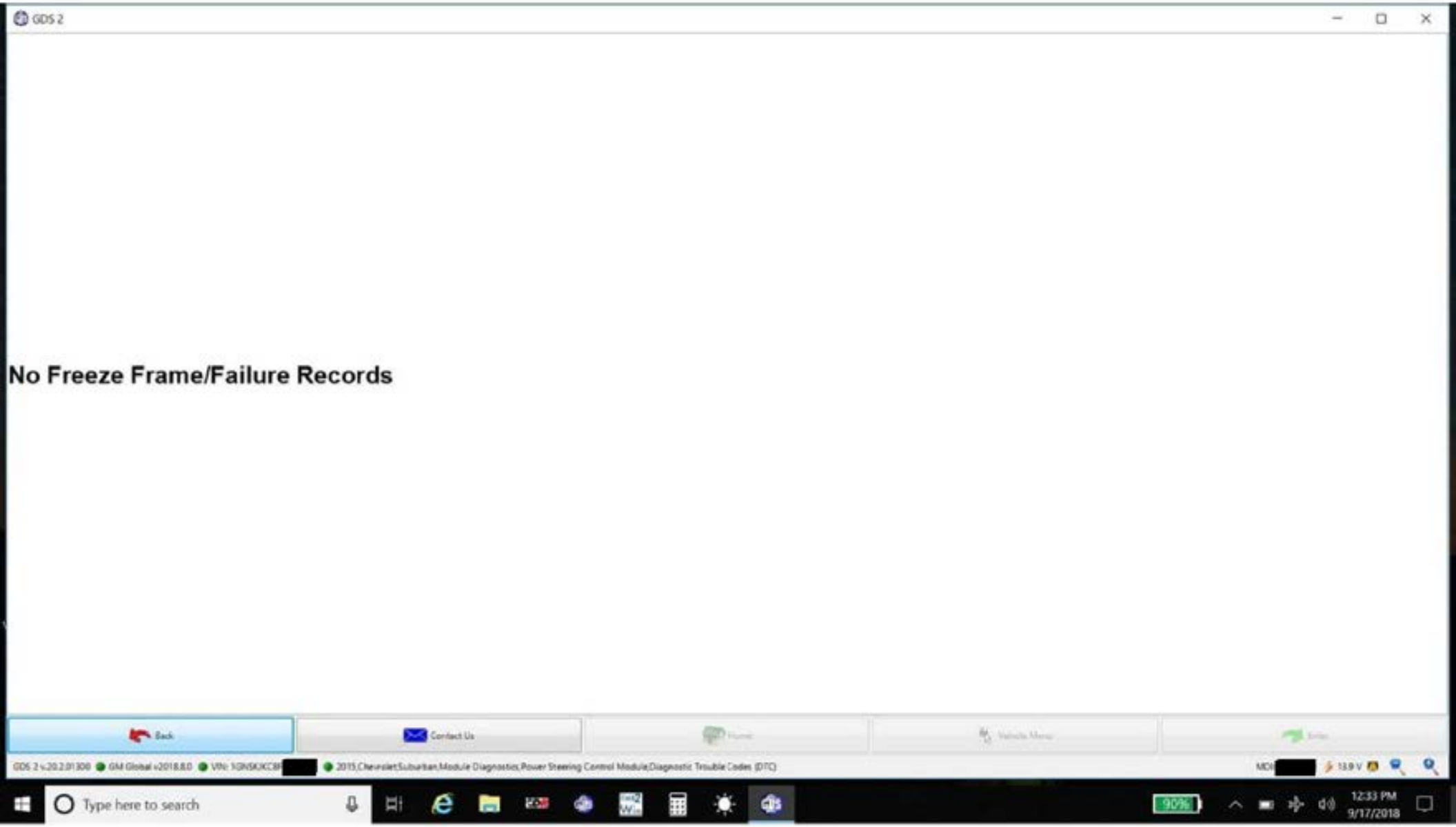
GDS 2
No Freeze Frame/Failure Records
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Save
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GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module,Diagnostic Trouble Codes (DTC)
MDI[redacted]
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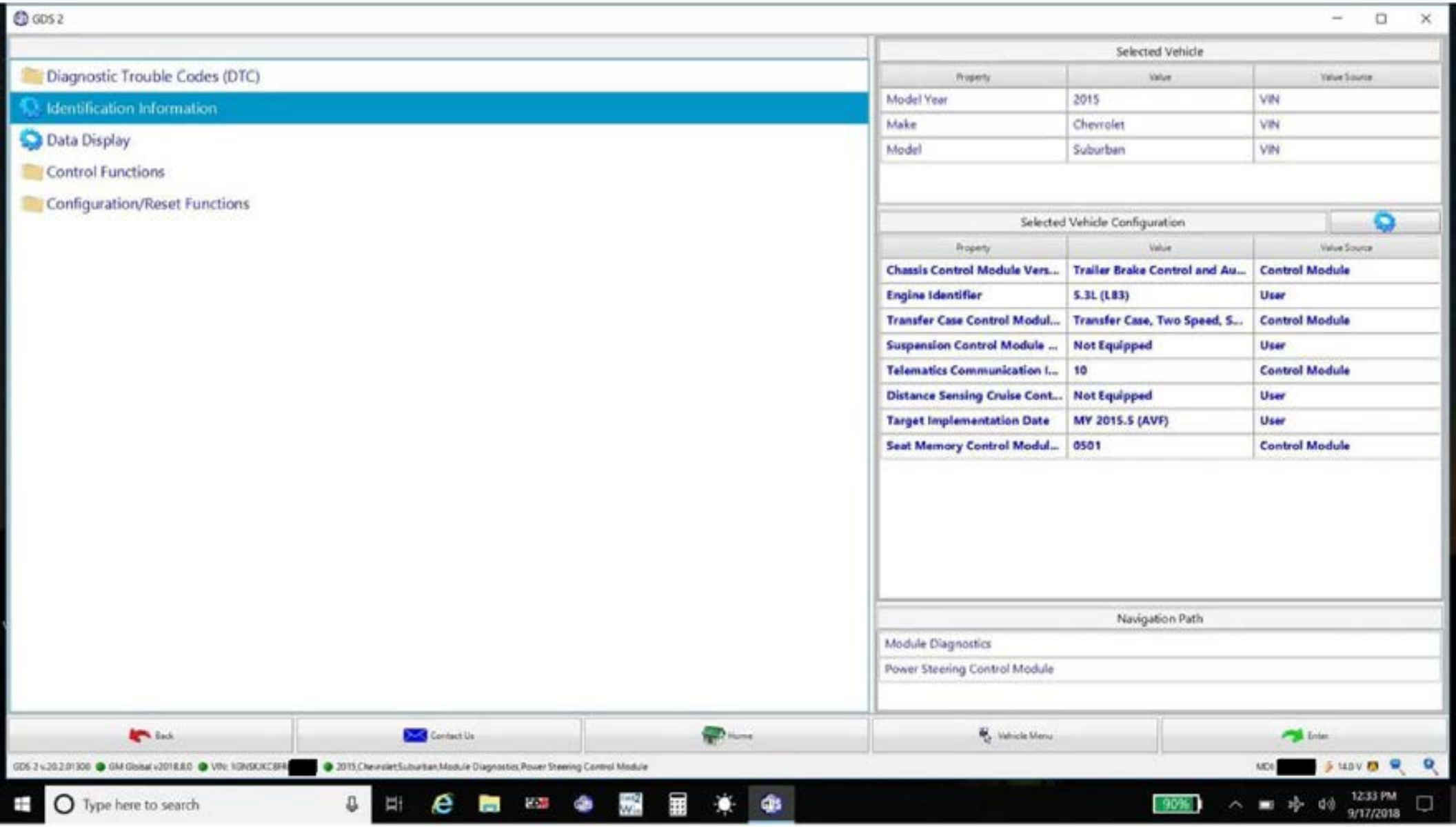
GDS 2
Diagnostic Trouble Codes (DTC)
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Power Steering Control Module
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Enter
Type here to search
12:33 PM
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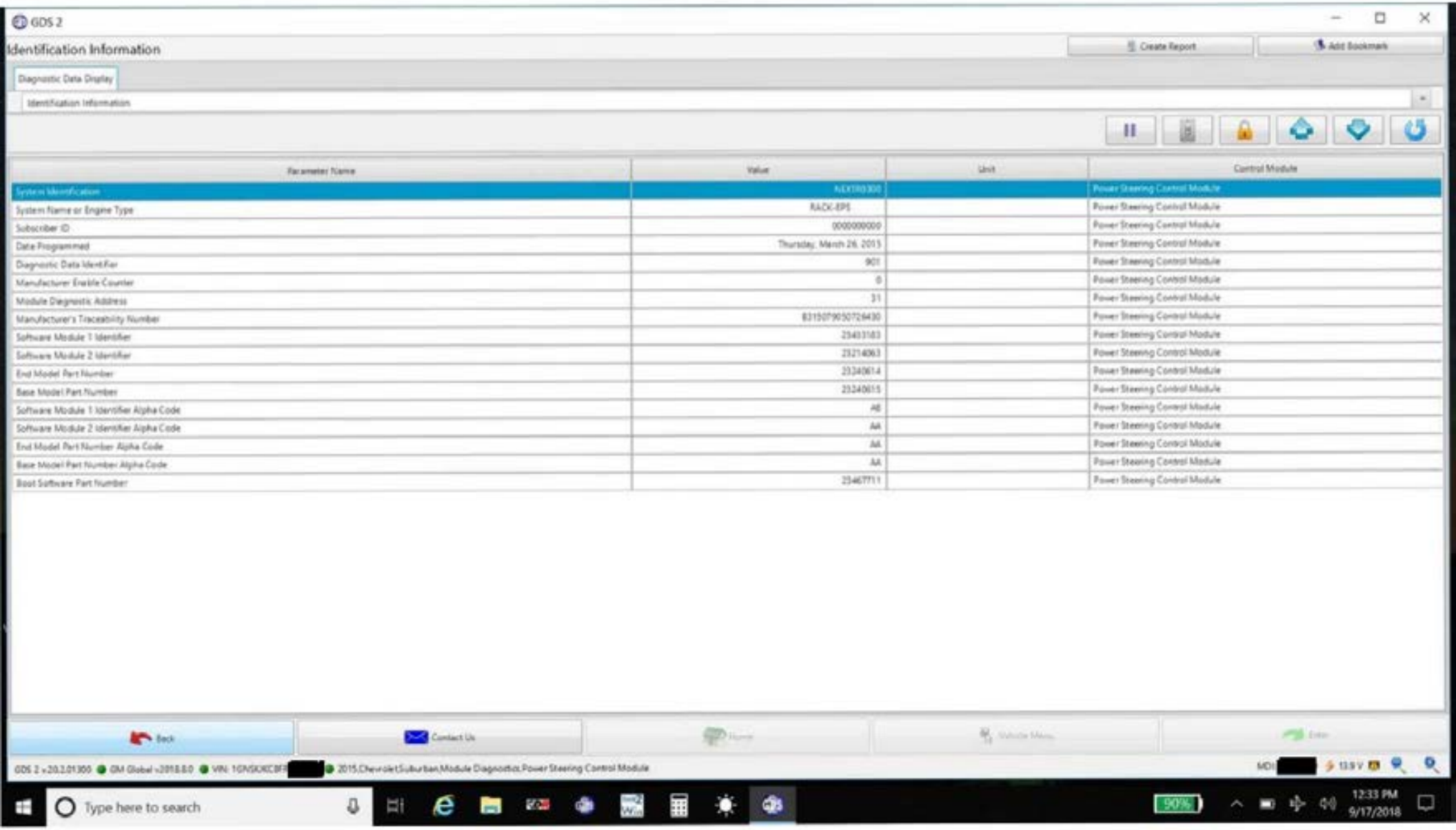
GDS 2
Identification Information
Create Report
Add Bookmark
Diagnostic Data Display
Identification Information
Parameter Name
Value
Unit
Control Module
System Identification
A(EX100:300)
Power Steering Control Module
System Name or Engine Type
RACK-EPS
Power Steering Control Module
Subscriber ID
0000000000
Power Steering Control Module
Date Programmed
Thursday, March 26, 2015
Power Steering Control Module
Diagnostic Data Identifier
901
Power Steering Control Module
Manufacturer Enable Counter
0
Power Steering Control Module
Module Diagnostic Address
31
Power Steering Control Module
Manufacturer's Traceability Number
83150790507E430
Power Steering Control Module
Software Module 1 Identifier
23403183
Power Steering Control Module
Software Module 2 Identifier
23214063
Power Steering Control Module
End Model Part Number
23240614
Power Steering Control Module
Base Model Part Number
23240615
Power Steering Control Module
Software Module 1 Identifier Alpha Code
AB
Power Steering Control Module
Software Module 2 Identifier Alpha Code
AA
Power Steering Control Module
End Model Part Number Alpha Code
AA
Power Steering Control Module
Base Model Part Number Alpha Code
AA
Power Steering Control Module
Boot Software Part Number
23467711
Power Steering Control Module
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GM Global v2018.8.0
VIN: 1GNSKKEC8F
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module
MDI
13.9 V
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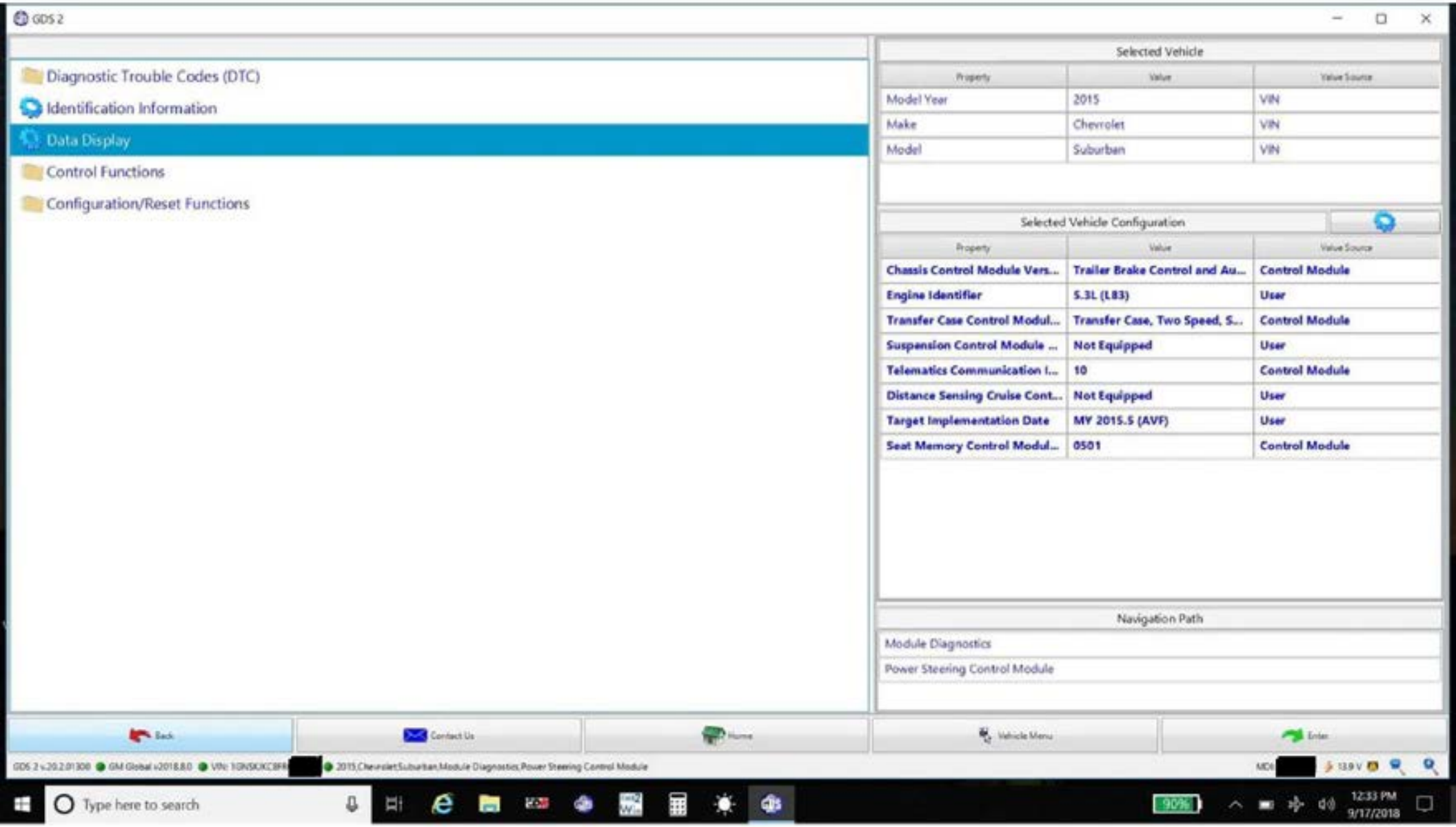
9/17/2018


GDS 2
Diagnostic Trouble Codes (DTC)
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
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MY 2015.5 (AVF)
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0501
Control Module
Navigation Path
Module Diagnostics
Power Steering Control Module
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Enter
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module
Type here to search
12:33 PM
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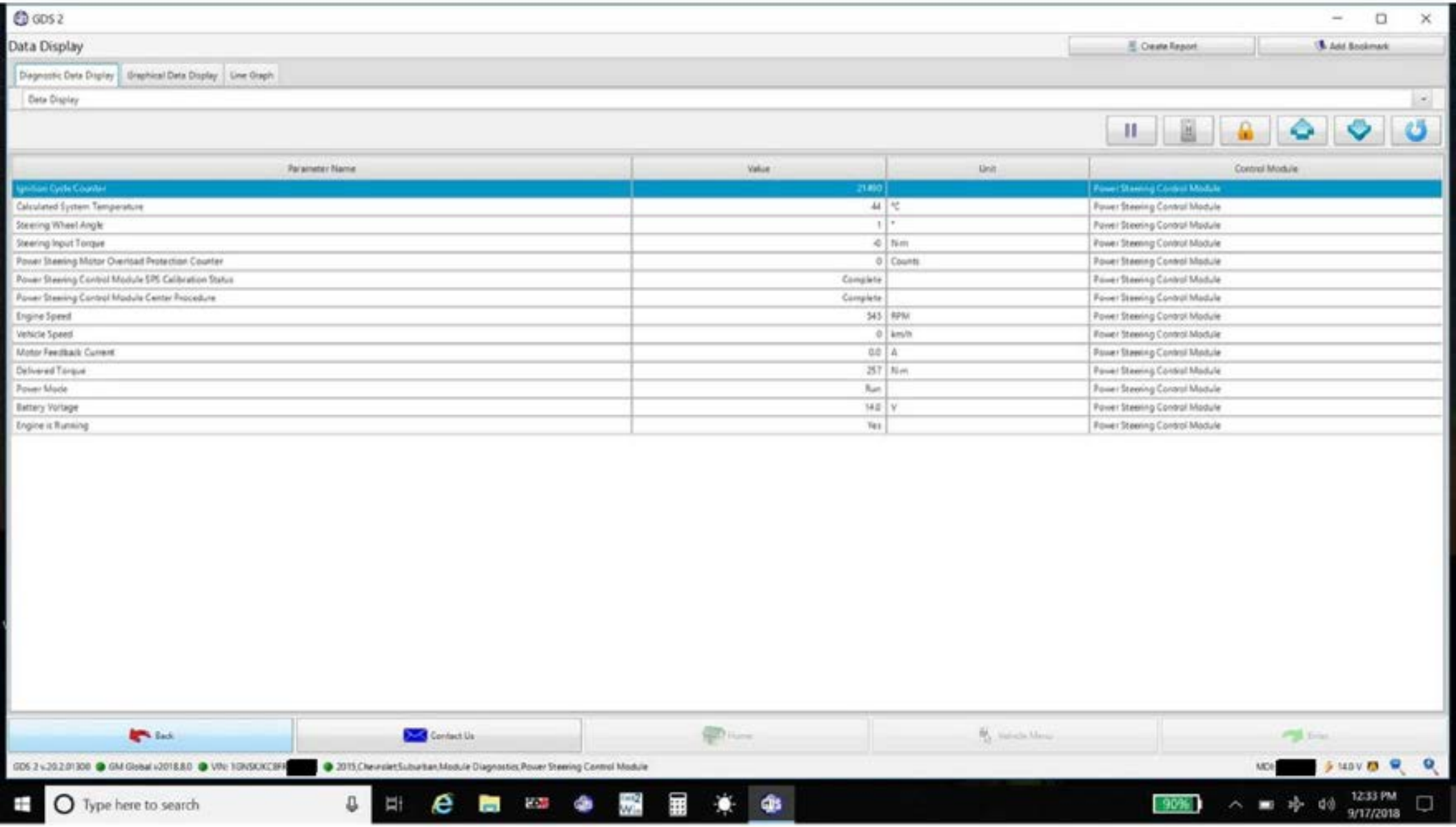
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Data Display
Parameter Name
Value
Unit
Control Module
Ignition Cycle Counter
21400
Power Steering Control Module
Calculated System Temperature
44
°C
Power Steering Control Module
Steering Wheel Angle
1
°
Power Steering Control Module
Steering Input Torque
-0
N-m
Power Steering Control Module
Power Steering Motor Overload Protection Counter
0
Counts
Power Steering Control Module
Power Steering Control Module SPS Calibration Status
Complete
Power Steering Control Module
Power Steering Control Module Center Procedure
Complete
Power Steering Control Module
Engine Speed
543
RPM
Power Steering Control Module
Vehicle Speed
0
km/h
Power Steering Control Module
Motor Feedback Current
0.0
A
Power Steering Control Module
Delivered Torque
25.7
N-m
Power Steering Control Module
Power Mode
Run
Power Steering Control Module
Battery Voltage
14.0
V
Power Steering Control Module
Engine is Running
Yes
Power Steering Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module
MDI [redacted]
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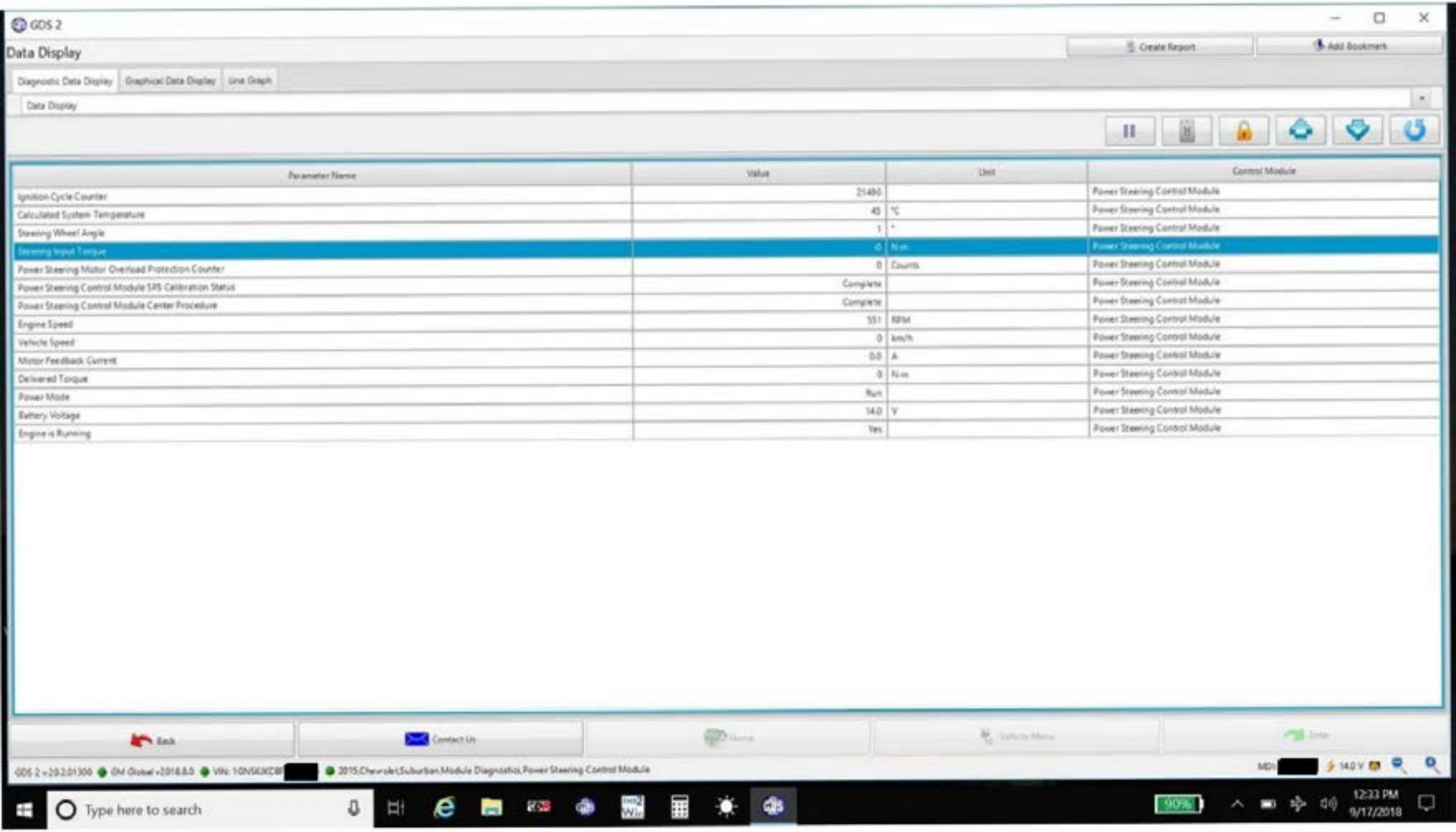
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Data Display
Parameter Name
Value
Unit
Control Module
Ignition Cycle Counter
21480
Power Steering Control Module
Calculated System Temperature
48
°C
Power Steering Control Module
Steering Wheel Angle
1
°
Power Steering Control Module
Steering Input Torque
-0
N-m
Power Steering Control Module
Power Steering Motor Overload Protection Counter
0
Counts
Power Steering Control Module
Power Steering Control Module SAS Calibration Status
Complete
Power Steering Control Module
Power Steering Control Module Center Procedure
Complete
Power Steering Control Module
Engine Speed
551
RPM
Power Steering Control Module
Vehicle Speed
0
km/h
Power Steering Control Module
Motor Feedback Current
0.0
A
Power Steering Control Module
Delivered Torque
0
N-m
Power Steering Control Module
Power Mode
Run
Power Steering Control Module
Battery Voltage
14.0
V
Power Steering Control Module
Engine is Running
Yes
Power Steering Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKKEC8
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module
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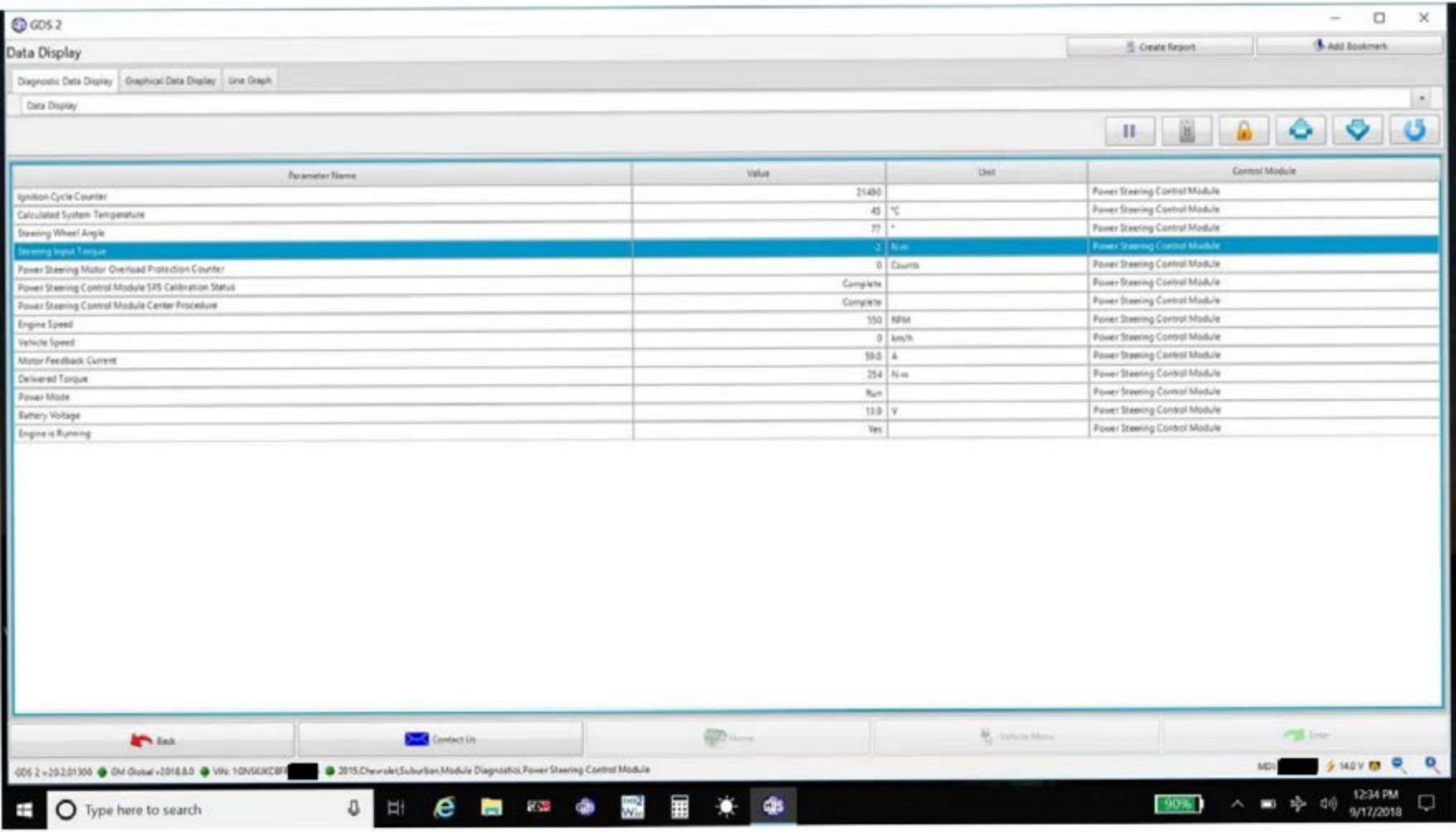
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Data Display
Parameter Name
Value
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Control Module
Ignition Cycle Counter
21480
Power Steering Control Module
Calculated System Temperature
48
°C
Power Steering Control Module
Steering Wheel Angle
77
°
Power Steering Control Module
Steering Input Torque
-2
N-m
Power Steering Control Module
Power Steering Motor Overload Protection Counter
0
Counts
Power Steering Control Module
Power Steering Control Module SAS Calibration Status
Complete
Power Steering Control Module
Power Steering Control Module Center Procedure
Complete
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Engine Speed
550
RPM
Power Steering Control Module
Vehicle Speed
0
km/h
Power Steering Control Module
Motor Feedback Current
59.0
A
Power Steering Control Module
Delivered Torque
254
N-m
Power Steering Control Module
Power Mode
Run
Power Steering Control Module
Battery Voltage
13.9
V
Power Steering Control Module
Engine is Running
Yes
Power Steering Control Module
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GM Global v2018.8.0
VIN: 1GNSKKEC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module
MDI [redacted]
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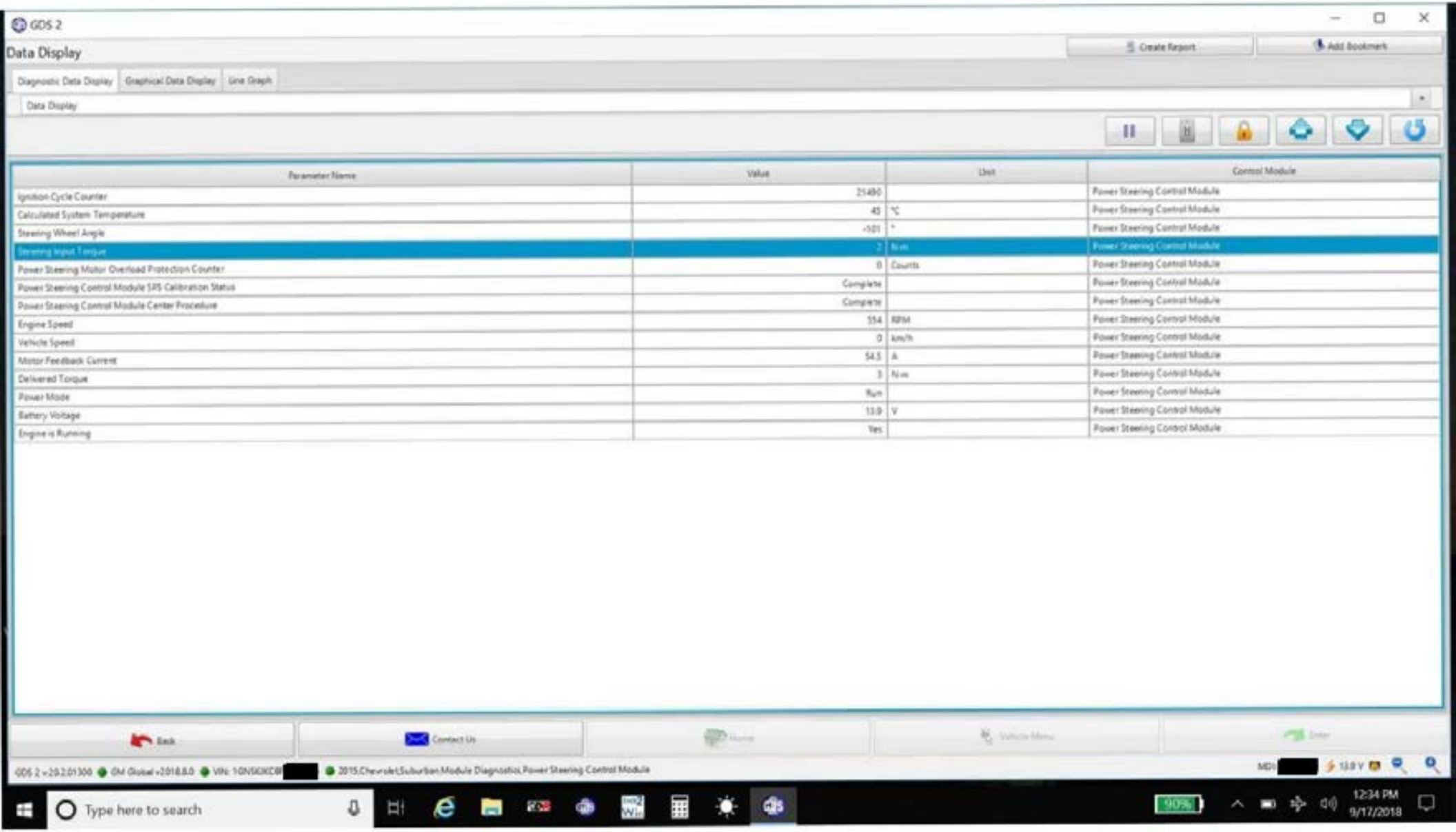
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Data Display
Parameter Name
Value
Unit
Control Module
Ignition Cycle Counter
21480
Power Steering Control Module
Calculated System Temperature
48
°C
Power Steering Control Module
Steering Wheel Angle
-101
°
Power Steering Control Module
Steering Input Torque
2
N-m
Power Steering Control Module
Power Steering Motor Overload Protection Counter
0
Counts
Power Steering Control Module
Power Steering Control Module SAS Calibration Status
Complete
Power Steering Control Module
Power Steering Control Module Center Procedure
Complete
Power Steering Control Module
Engine Speed
554
RPM
Power Steering Control Module
Vehicle Speed
0
km/h
Power Steering Control Module
Motor Feedback Current
54.5
A
Power Steering Control Module
Delivered Torque
3
N-m
Power Steering Control Module
Power Mode
Run
Power Steering Control Module
Battery Voltage
13.9
V
Power Steering Control Module
Engine is Running
Yes
Power Steering Control Module
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GM Global v2018.8.0
VIN: 1GNSKJKC8
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module
MDI
13.9 V
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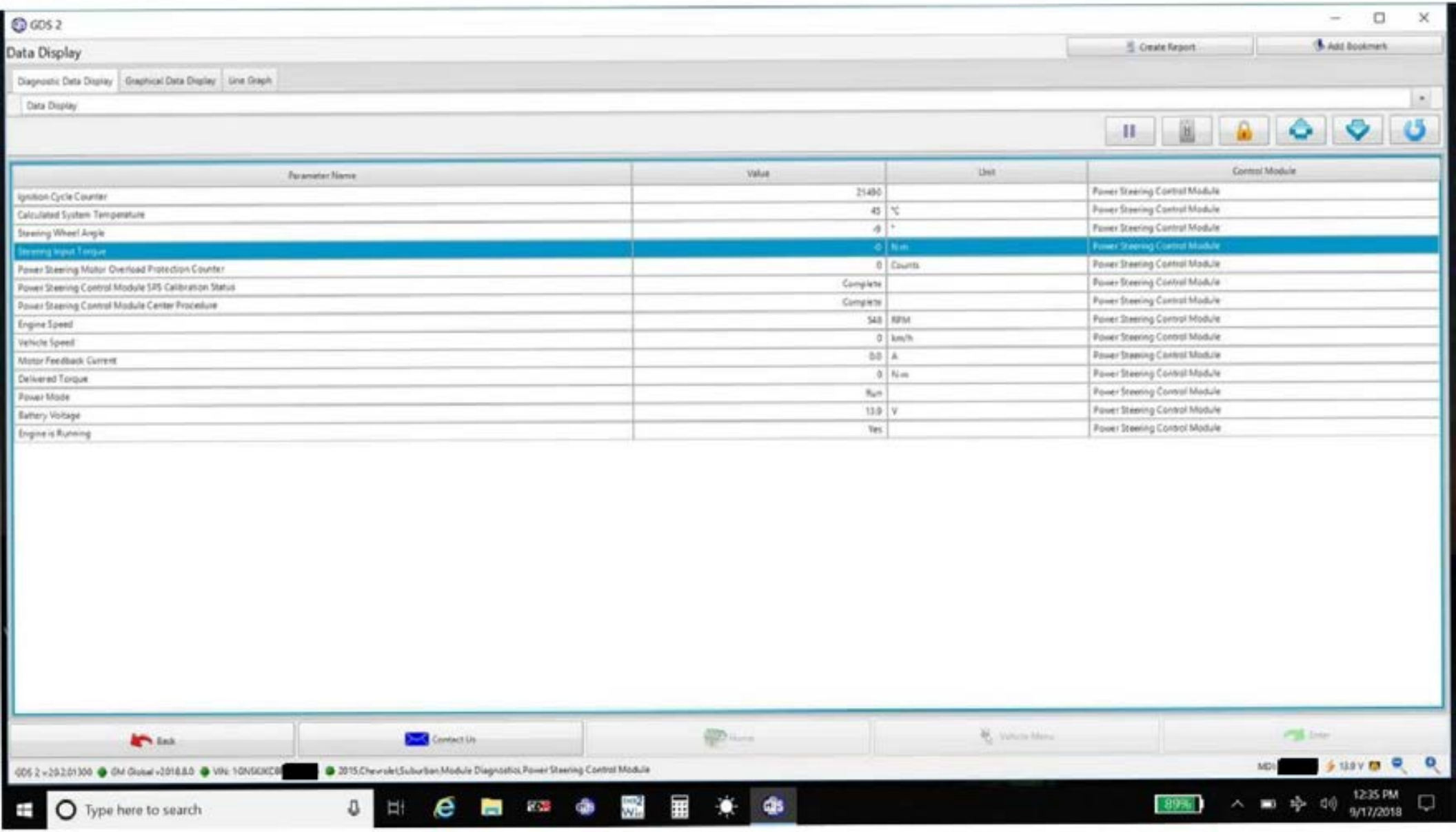
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Data Display
Parameter Name
Value
Unit
Control Module
Ignition Cycle Counter
21480
Power Steering Control Module
Calculated System Temperature
43
°C
Power Steering Control Module
Steering Wheel Angle
-9
°
Power Steering Control Module
Steering Input Torque
-0
N-m
Power Steering Control Module
Power Steering Motor Overload Protection Counter
0
Counts
Power Steering Control Module
Power Steering Control Module SAS Calibration Status
Complete
Power Steering Control Module
Power Steering Control Module Center Procedure
Complete
Power Steering Control Module
Engine Speed
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RPM
Power Steering Control Module
Vehicle Speed
0
km/h
Power Steering Control Module
Motor Feedback Current
0.0
A
Power Steering Control Module
Delivered Torque
0
N-m
Power Steering Control Module
Power Mode
Run
Power Steering Control Module
Battery Voltage
13.9
V
Power Steering Control Module
Engine is Running
Yes
Power Steering Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8
2015,Chevrolet,Suburban,Module Diagnostics,Power Steering Control Module
MDI
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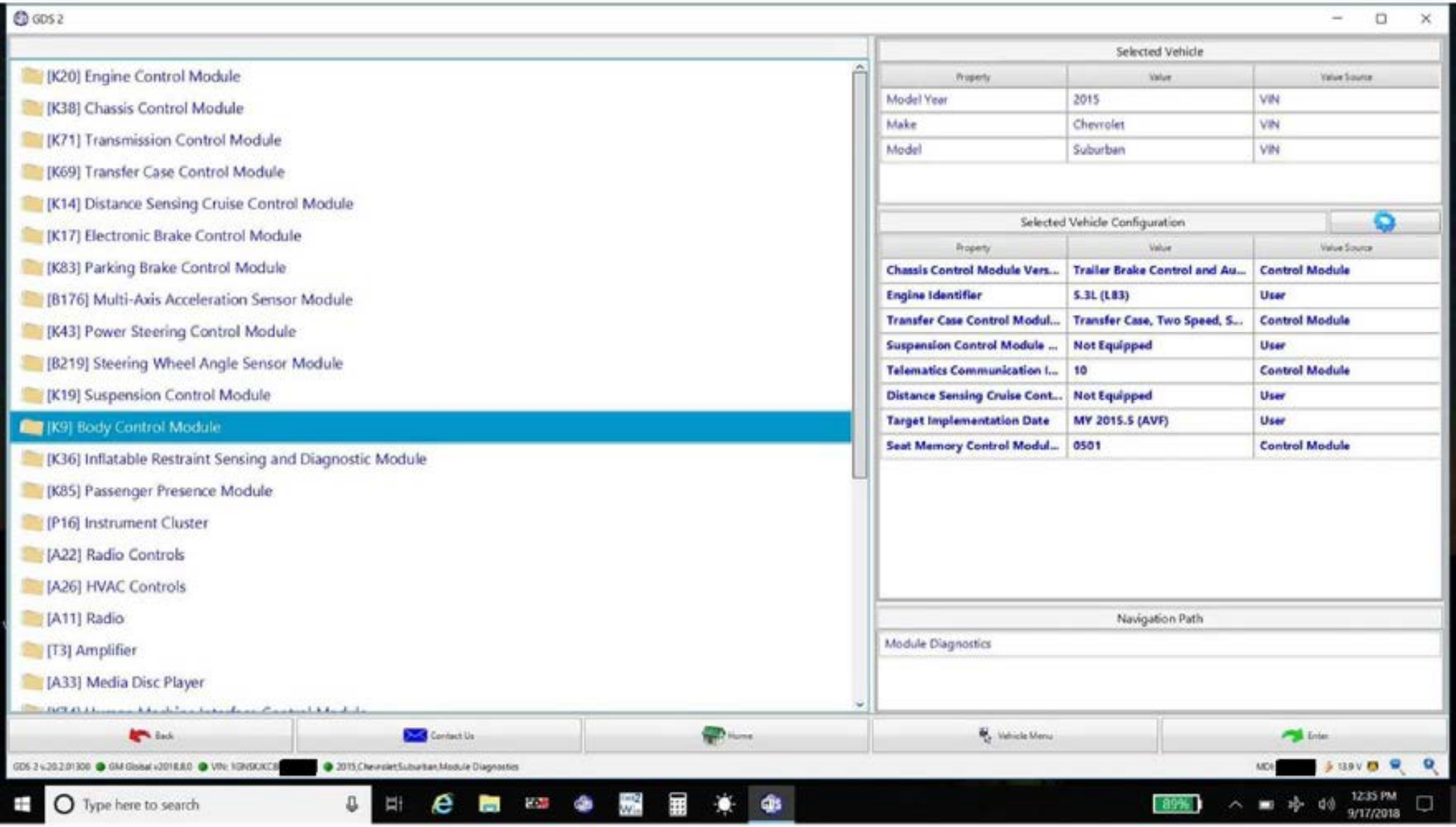
GDS 2
[K20] Engine Control Module
[K38] Chassis Control Module
[K71] Transmission Control Module
[K69] Transfer Case Control Module
[K14] Distance Sensing Cruise Control Module
[K17] Electronic Brake Control Module
[K83] Parking Brake Control Module
[B176] Multi-Axis Acceleration Sensor Module
[K43] Power Steering Control Module
[B219] Steering Wheel Angle Sensor Module
[K19] Suspension Control 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
[T3] Amplifier
[A33] Media Disc Player
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Back
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Type here to search
12:35 PM
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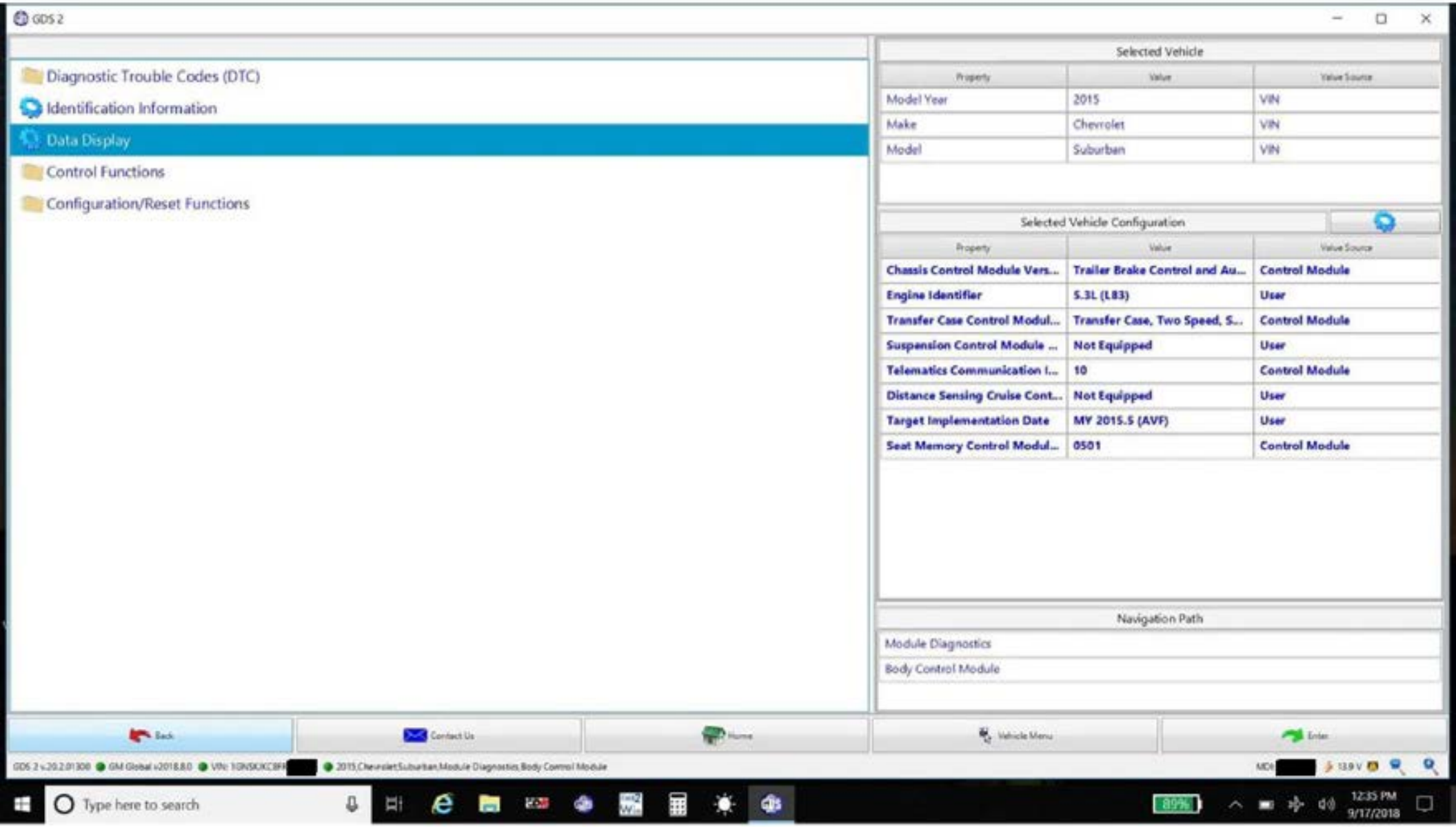
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Diagnostic Trouble Codes (DTC)
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Body Control Module
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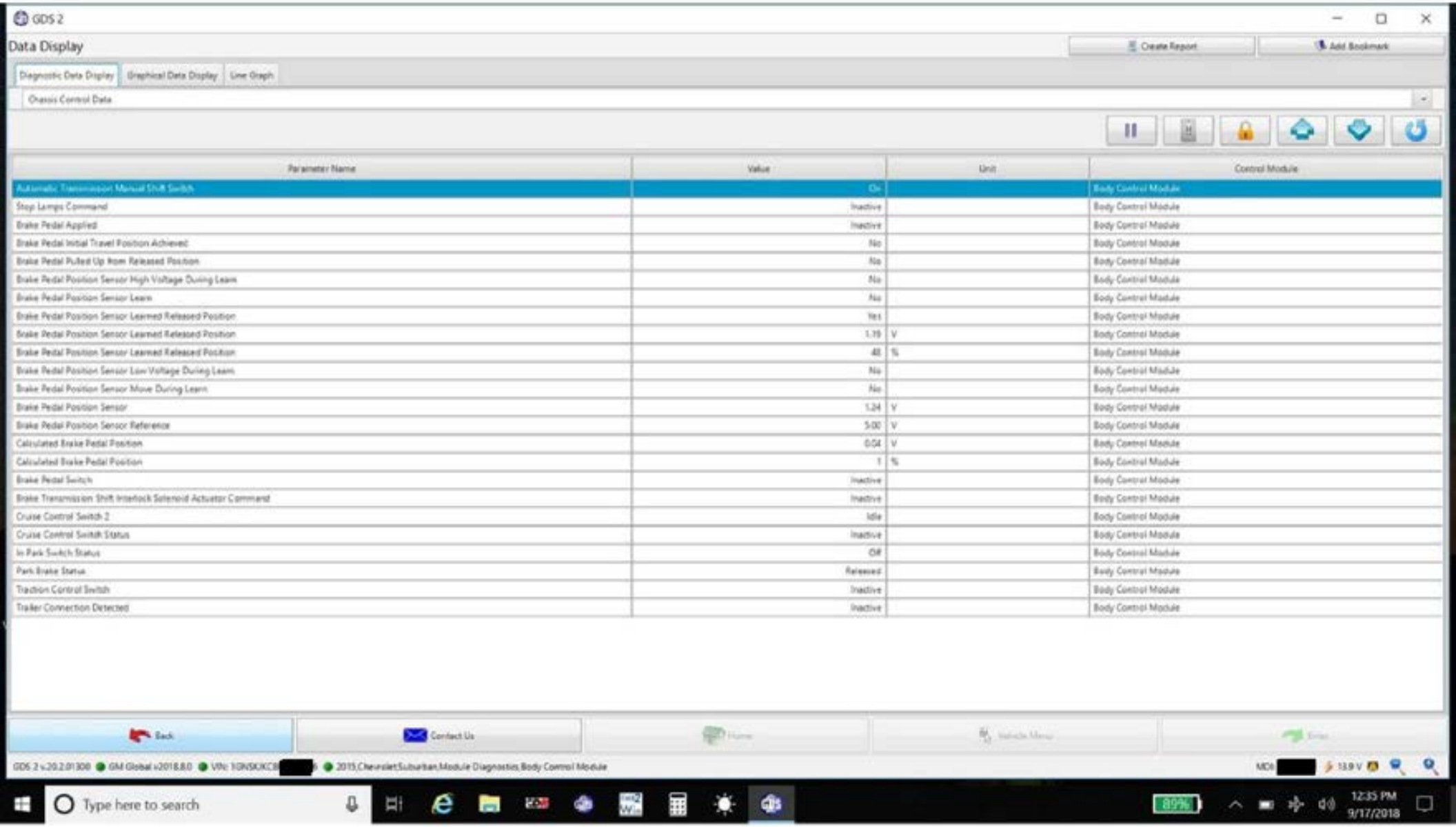
GDS 2
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Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Chassis Control Data
Parameter Name
Value
Unit
Control Module
Automatic Transmission Manual Shift Switch
On
Body Control Module
Stop Lamps Command
Inactive
Body Control Module
Brake Pedal Applied
Inactive
Body Control Module
Brake Pedal Initial Travel Position Achieved
No
Body Control Module
Brake Pedal Pulled Up from Released Position
No
Body Control Module
Brake Pedal Position Sensor High Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Learn
No
Body Control Module
Brake Pedal Position Sensor Learned Released Position
Yes
Body Control Module
Brake Pedal Position Sensor Learned Released Position
1.19
V
Body Control Module
Brake Pedal Position Sensor Learned Released Position
48
%
Body Control Module
Brake Pedal Position Sensor Low Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Move During Learn
No
Body Control Module
Brake Pedal Position Sensor
1.24
V
Body Control Module
Brake Pedal Position Sensor Reference
5.00
V
Body Control Module
Calculated Brake Pedal Position
0.04
V
Body Control Module
Calculated Brake Pedal Position
1
%
Body Control Module
Brake Pedal Switch
Inactive
Body Control Module
Brake Transmission Shift Interlock Solenoid Actuator Command
Inactive
Body Control Module
Cruise Control Switch 2
Idle
Body Control Module
Cruise Control Switch Status
Inactive
Body Control Module
In Park Switch Status
Off
Body Control Module
Park Brake Status
Released
Body Control Module
Traction Control Switch
Inactive
Body Control Module
Trailer Connection Detected
Inactive
Body Control Module
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13.9 V
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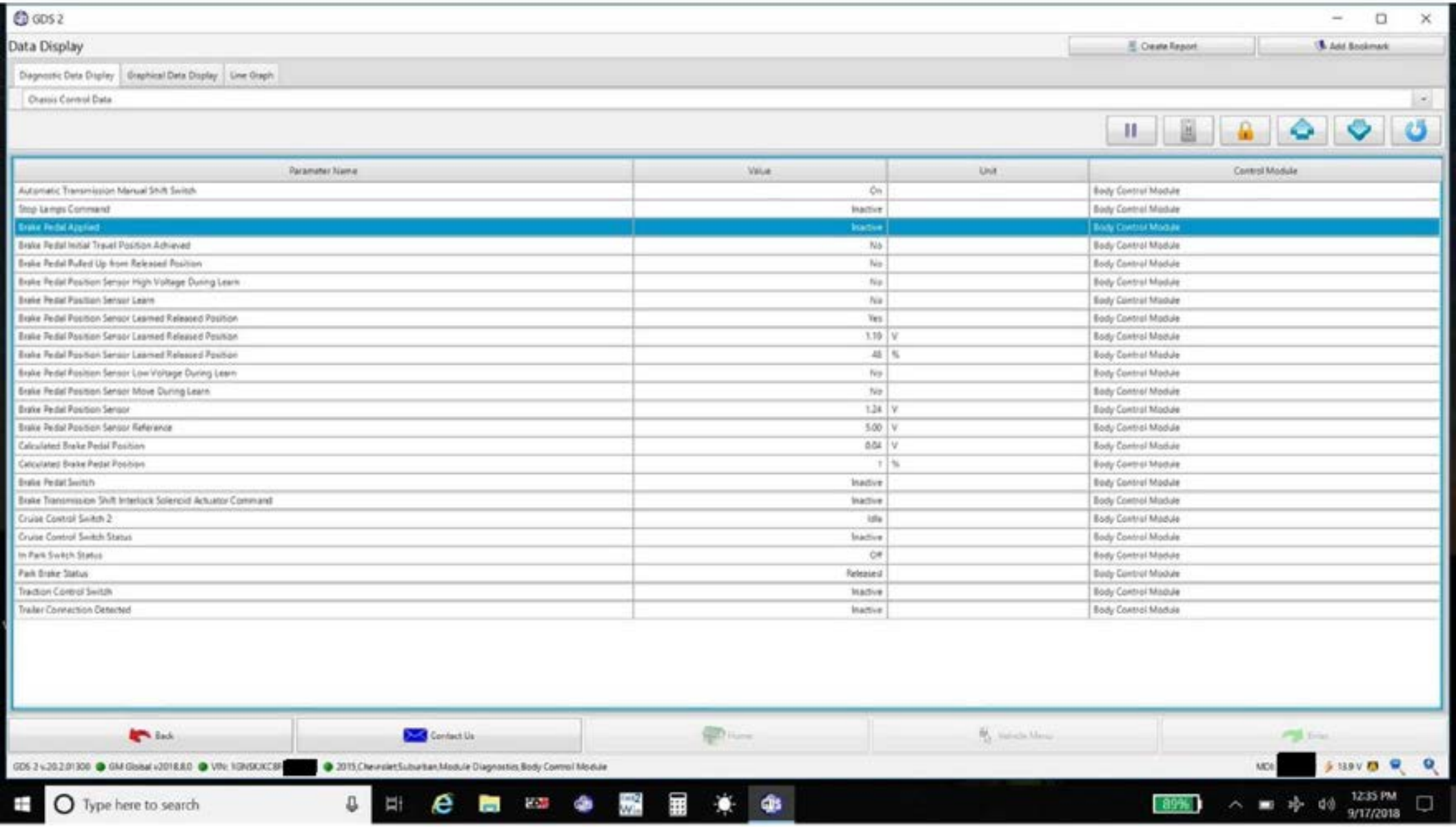
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Chassis Control Data
Parameter Name
Value
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Control Module
Automatic Transmission Manual Shift Switch
On
Body Control Module
Stop Lamps Command
Inactive
Body Control Module
Brake Pedal Applied
Inactive
Body Control Module
Brake Pedal Initial Travel Position Achieved
No
Body Control Module
Brake Pedal Pulled Up from Released Position
No
Body Control Module
Brake Pedal Position Sensor High Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Learn
No
Body Control Module
Brake Pedal Position Sensor Learned Released Position
Yes
Body Control Module
Brake Pedal Position Sensor Learned Released Position
1.19
V
Body Control Module
Brake Pedal Position Sensor Learned Released Position
48
%
Body Control Module
Brake Pedal Position Sensor Low Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Move During Learn
No
Body Control Module
Brake Pedal Position Sensor
1.24
V
Body Control Module
Brake Pedal Position Sensor Reference
5.00
V
Body Control Module
Calculated Brake Pedal Position
0.04
V
Body Control Module
Calculated Brake Pedal Position
1
%
Body Control Module
Brake Pedal Switch
Inactive
Body Control Module
Brake Transmission Shift Interlock Solenoid Actuator Command
Inactive
Body Control Module
Cruise Control Switch 2
Idle
Body Control Module
Cruise Control Switch Status
Inactive
Body Control Module
In Park Switch Status
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Released
Body Control Module
Traction Control Switch
Inactive
Body Control Module
Trailer Connection Detected
Inactive
Body Control Module
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2015,Chevrolet,Suburban,Module Diagnostics,Body Control Module
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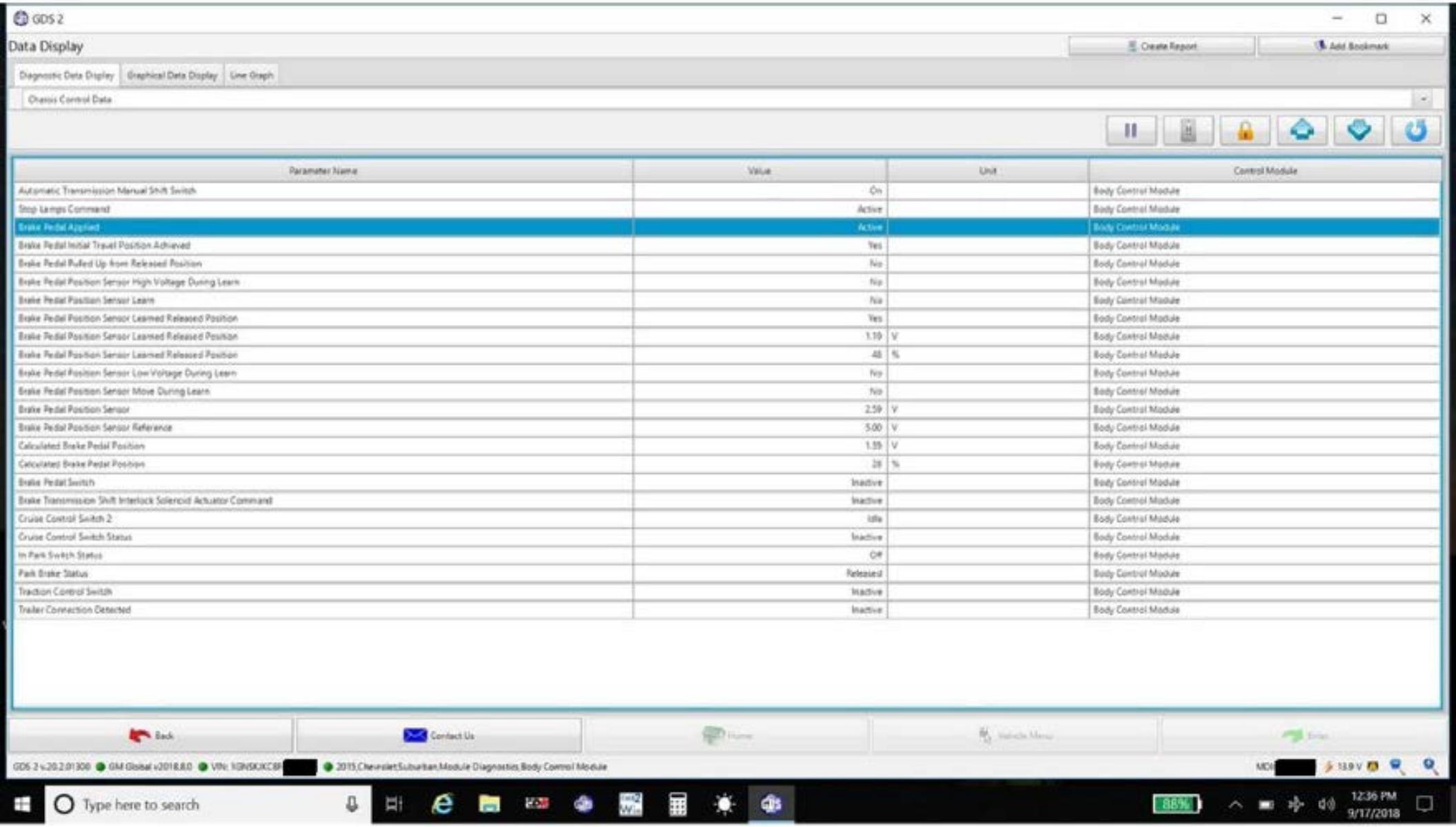
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Chassis Control Data
Parameter Name
Value
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Control Module
Automatic Transmission Manual Shift Switch
On
Body Control Module
Stop Lamps Command
Active
Body Control Module
Brake Pedal Applied
Active
Body Control Module
Brake Pedal Initial Travel Position Achieved
Yes
Body Control Module
Brake Pedal Pulled Up from Released Position
No
Body Control Module
Brake Pedal Position Sensor High Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Learn
No
Body Control Module
Brake Pedal Position Sensor Learned Released Position
Yes
Body Control Module
Brake Pedal Position Sensor Learned Released Position
1.10
V
Body Control Module
Brake Pedal Position Sensor Learned Released Position
48
%
Body Control Module
Brake Pedal Position Sensor Low Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Move During Learn
No
Body Control Module
Brake Pedal Position Sensor
2.59
V
Body Control Module
Brake Pedal Position Sensor Reference
5.00
V
Body Control Module
Calculated Brake Pedal Position
1.55
V
Body Control Module
Calculated Brake Pedal Position
28
%
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Brake Pedal Switch
Inactive
Body Control Module
Brake Transmission Shift Interlock Solenoid Actuator Command
Inactive
Body Control Module
Cruise Control Switch 2
Idle
Body Control Module
Cruise Control Switch Status
Inactive
Body Control Module
In Park Switch Status
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Released
Body Control Module
Traction Control Switch
Inactive
Body Control Module
Trailer Connection Detected
Inactive
Body Control Module
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2015,Chevrolet,Suburban,Module Diagnostics,Body Control Module
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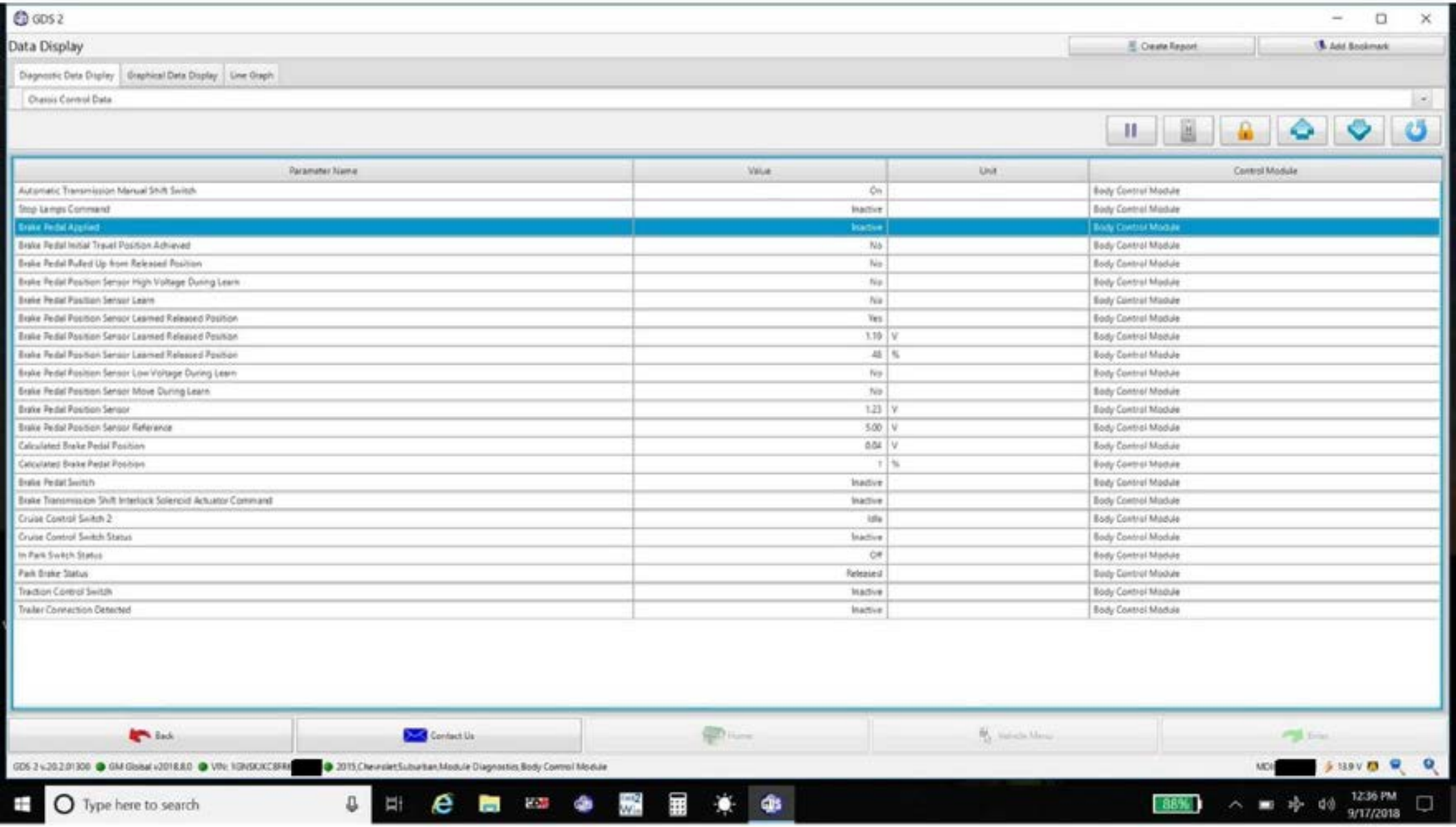
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Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Chassis Control Data
Parameter Name
Value
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Control Module
Automatic Transmission Manual Shift Switch
On
Body Control Module
Stop Lamps Command
Inactive
Body Control Module
Brake Pedal Applied
Inactive
Body Control Module
Brake Pedal Initial Travel Position Achieved
No
Body Control Module
Brake Pedal Pulled Up from Released Position
No
Body Control Module
Brake Pedal Position Sensor High Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Learn
No
Body Control Module
Brake Pedal Position Sensor Learned Released Position
Yes
Body Control Module
Brake Pedal Position Sensor Learned Released Position
1.19
V
Body Control Module
Brake Pedal Position Sensor Learned Released Position
48
%
Body Control Module
Brake Pedal Position Sensor Low Voltage During Learn
No
Body Control Module
Brake Pedal Position Sensor Move During Learn
No
Body Control Module
Brake Pedal Position Sensor
1.23
V
Body Control Module
Brake Pedal Position Sensor Reference
5.00
V
Body Control Module
Calculated Brake Pedal Position
0.04
V
Body Control Module
Calculated Brake Pedal Position
1
%
Body Control Module
Brake Pedal Switch
Inactive
Body Control Module
Brake Transmission Shift Interlock Solenoid Actuator Command
Inactive
Body Control Module
Cruise Control Switch 2
Idle
Body Control Module
Cruise Control Switch Status
Inactive
Body Control Module
In Park Switch Status
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Released
Body Control Module
Traction Control Switch
Inactive
Body Control Module
Trailer Connection Detected
Inactive
Body Control Module
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GM Global v2018.8.0
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MDI[redacted]
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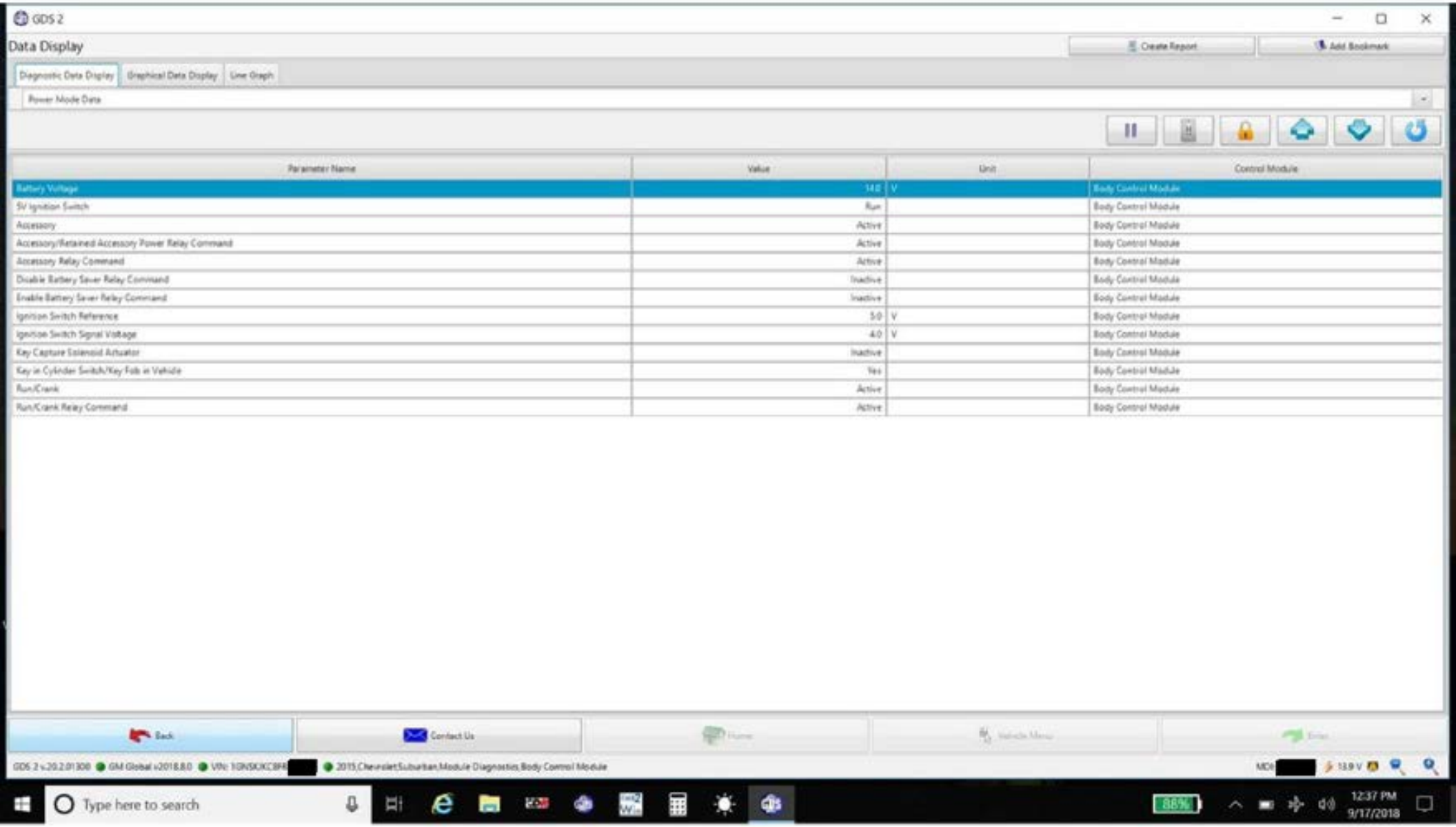
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Power Mode Data
Parameter Name
Value
Unit
Control Module
Battery Voltage 14.0 V Body Control Module
SV Ignition Switch Run Body Control Module
Accessory Active Body Control Module
Accessory/Retained Accessory Power Relay Command Active Body Control Module
Accessory Relay Command Active Body Control Module
Disable Battery Saver Relay Command Inactive Body Control Module
Enable Battery Saver Relay Command Inactive Body Control Module
Ignition Switch Reference 5.0 V Body Control Module
Ignition Switch Signal Voltage 4.0 V Body Control Module
Key Capture Solenoid Actuator Inactive Body Control Module
Key in Cylinder Switch/Key Fob in Vehicle Yes Body Control Module
Run/Crank Active Body Control Module
Run/Crank Relay Command Active Body Control Module
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GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
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MDI [redacted]
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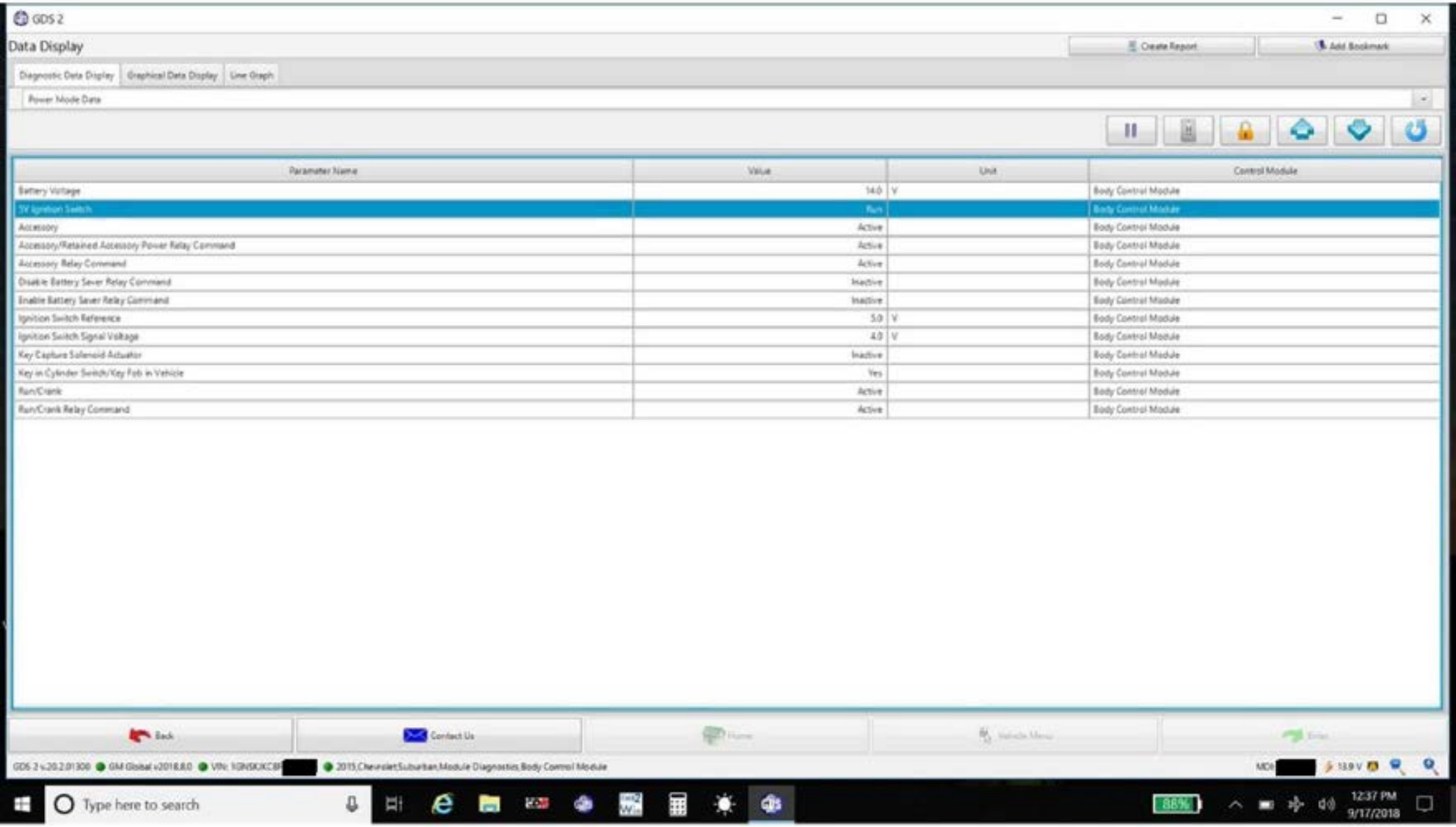
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Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Power Mode Data
Parameter Name
Value
Unit
Control Module
Battery Voltage
14.0
V
Body Control Module
SV Ignition Switch
Run
Body Control Module
Accessory
Active
Body Control Module
Accessory/Retained Accessory Power Relay Command
Active
Body Control Module
Accessory Relay Command
Active
Body Control Module
Disable Battery Saver Relay Command
Inactive
Body Control Module
Enable Battery Saver Relay Command
Inactive
Body Control Module
Ignition Switch Reference
5.0
V
Body Control Module
Ignition Switch Signal Voltage
4.0
V
Body Control Module
Key Capture Solenoid Actuator
Inactive
Body Control Module
Key in Cylinder Switch/Key Fob in Vehicle
Yes
Body Control Module
Run/Crank
Active
Body Control Module
Run/Crank Relay Command
Active
Body Control Module
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2015,Chevrolet,Suburban,Module Diagnostics,Body Control Module
MDI
13.9 V
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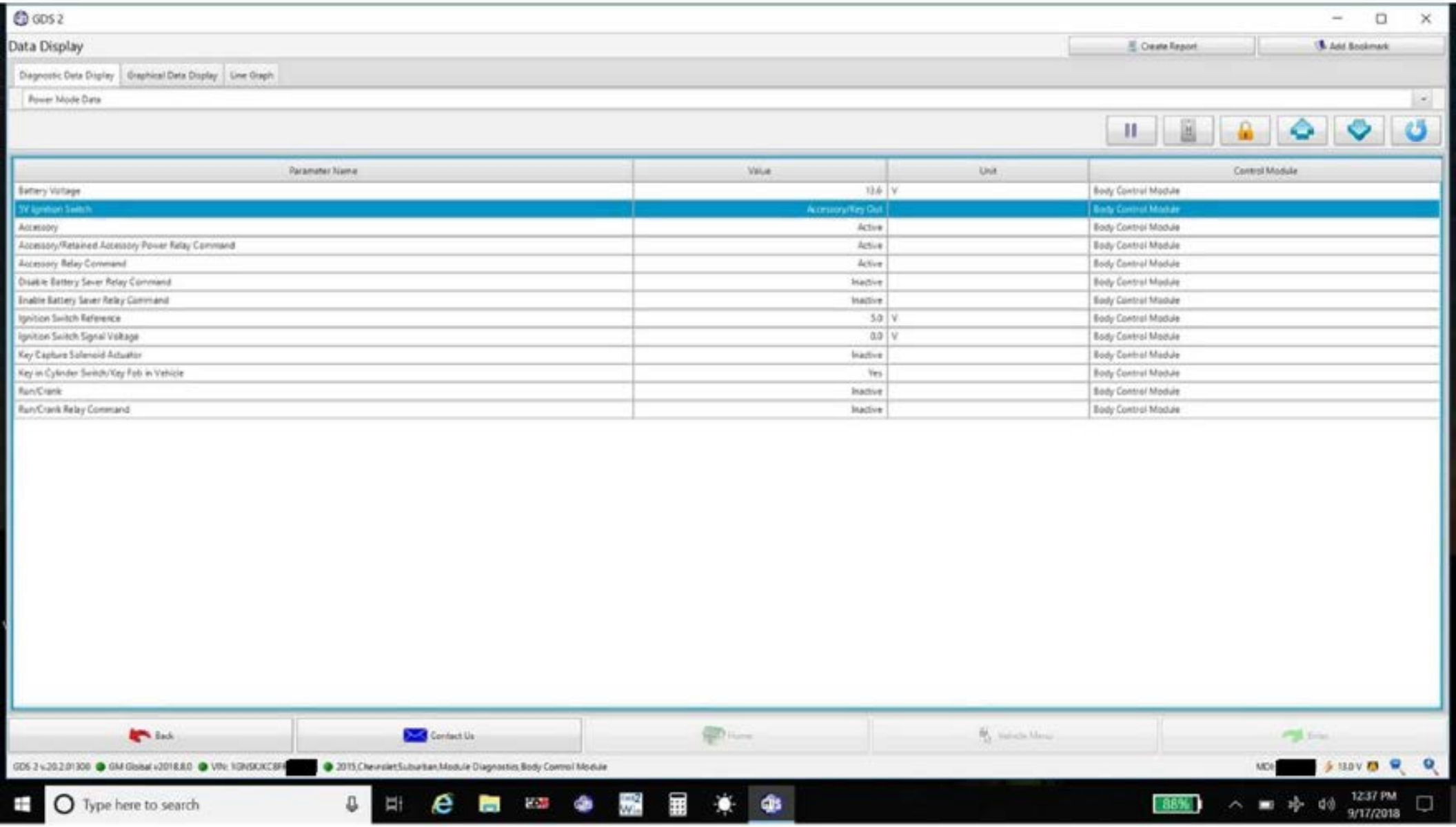
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Power Mode Data
Parameter Name
Value
Unit
Control Module
Battery Voltage
12.6
V
Body Control Module
SV Ignition Switch
Accessory/Key Out
Body Control Module
Accessory
Active
Body Control Module
Accessory/Retained Accessory Power Relay Command
Active
Body Control Module
Accessory Relay Command
Active
Body Control Module
Disable Battery Saver Relay Command
Inactive
Body Control Module
Enable Battery Saver Relay Command
Inactive
Body Control Module
Ignition Switch Reference
5.0
V
Body Control Module
Ignition Switch Signal Voltage
0.0
V
Body Control Module
Key Capture Solenoid Actuator
Inactive
Body Control Module
Key in Cylinder Switch/Key Fob in Vehicle
Yes
Body Control Module
Run/Crank
Inactive
Body Control Module
Run/Crank Relay Command
Inactive
Body Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Body Control Module
MDI[redacted]
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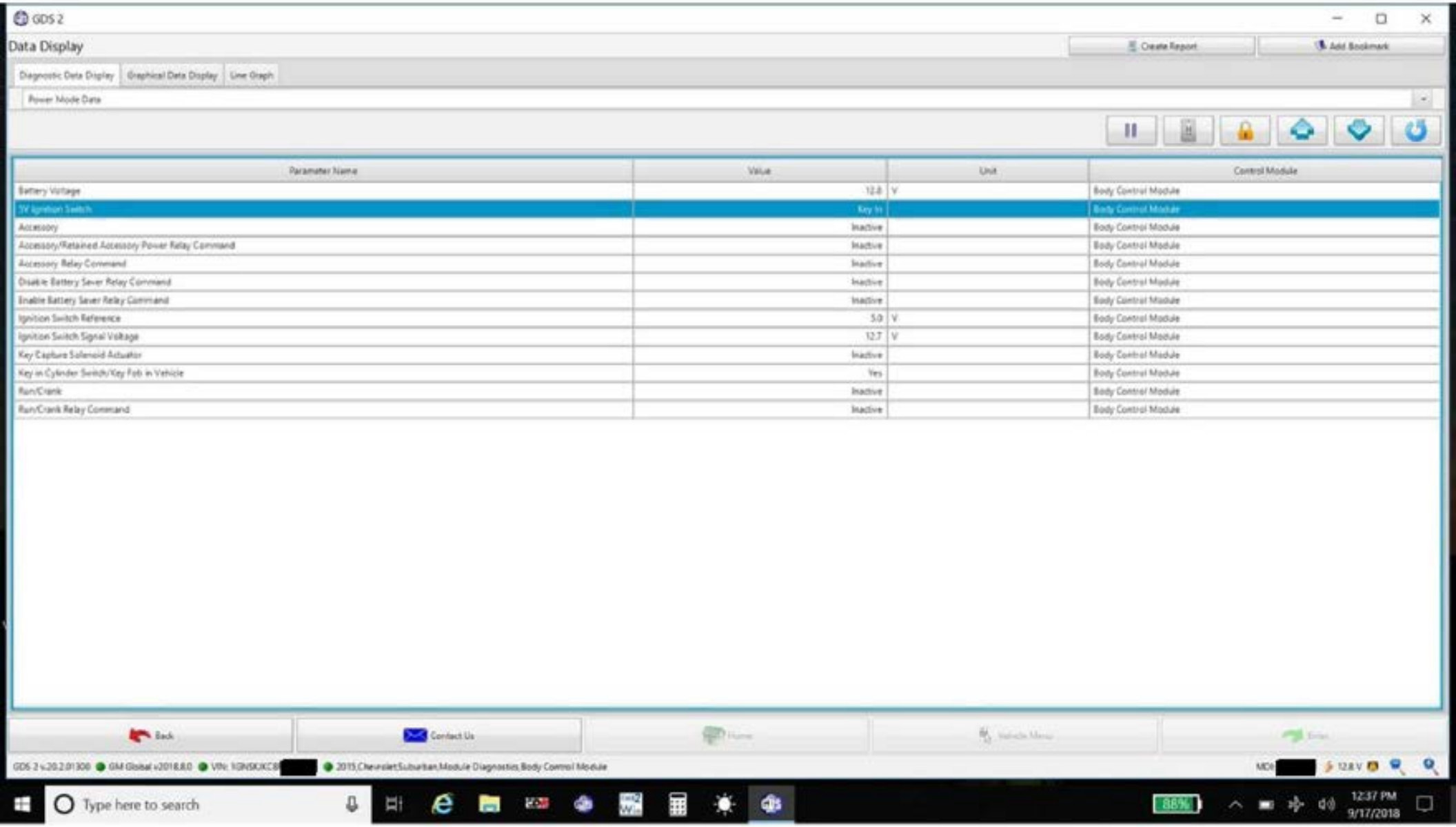
GDS 2
Data Display
Create Report
Add Bookmark
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Graphical Data Display
Line Graph
Power Mode Data
Parameter Name
Value
Unit
Control Module
Battery Voltage
12.8
V
Body Control Module
SV Ignition Switch
Key In
Body Control Module
Accessory
Inactive
Body Control Module
Accessory/Retained Accessory Power Relay Command
Inactive
Body Control Module
Accessory Relay Command
Inactive
Body Control Module
Disable Battery Saver Relay Command
Inactive
Body Control Module
Enable Battery Saver Relay Command
Inactive
Body Control Module
Ignition Switch Reference
5.0
V
Body Control Module
Ignition Switch Signal Voltage
12.7
V
Body Control Module
Key Capture Solenoid Actuator
Inactive
Body Control Module
Key in Cylinder Switch/Key Fob in Vehicle
Yes
Body Control Module
Run/Crank
Inactive
Body Control Module
Run/Crank Relay Command
Inactive
Body Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8
2015,Chevrolet,Suburban,Module Diagnostics,Body Control Module
MDI
12.8 V
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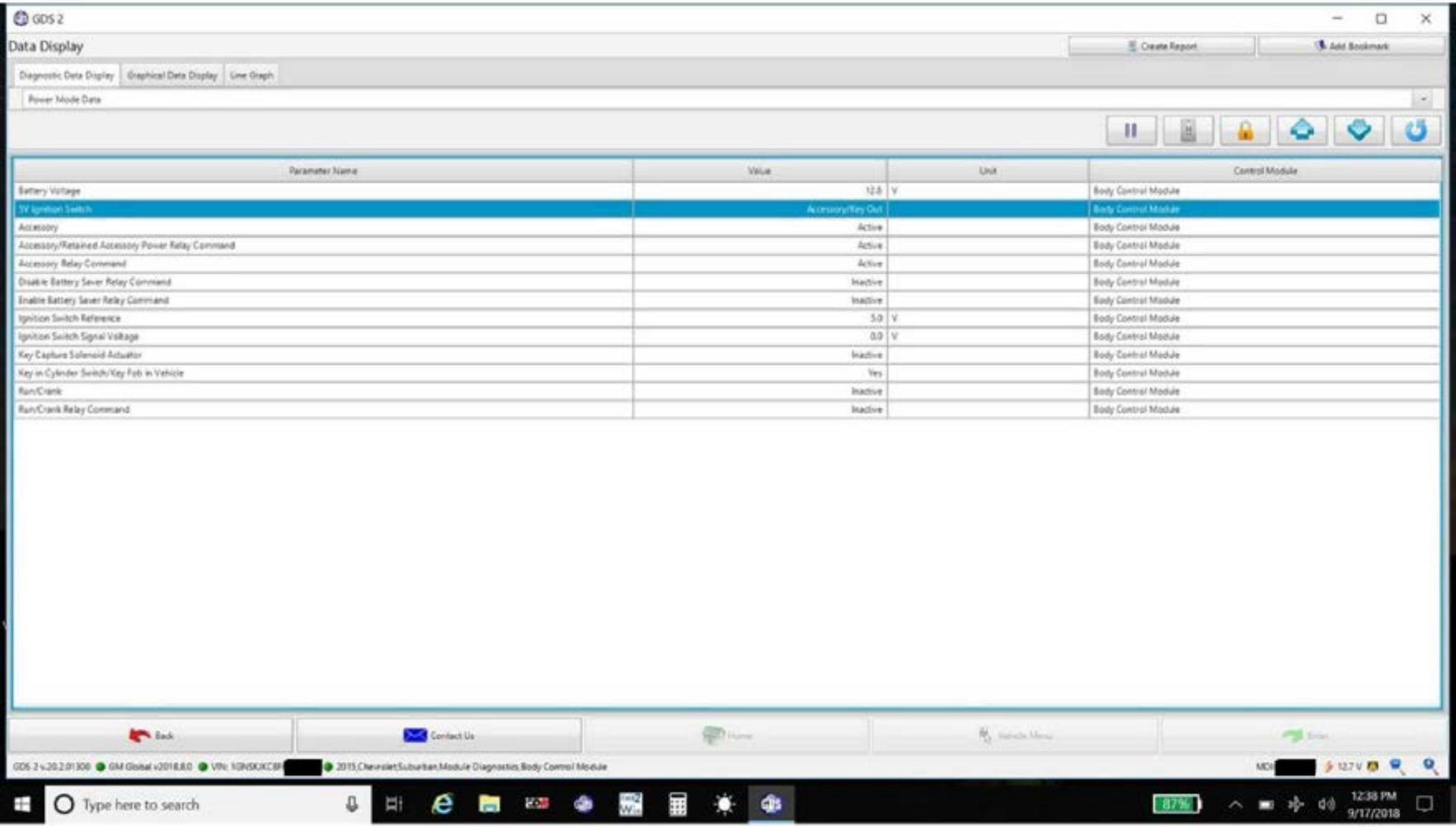
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Power Mode Data
Parameter Name
Value
Unit
Control Module
Battery Voltage
12.8
V
Body Control Module
SV Ignition Switch
Accessory/Key Out
Body Control Module
Accessory
Active
Body Control Module
Accessory/Retained Accessory Power Relay Command
Active
Body Control Module
Accessory Relay Command
Active
Body Control Module
Disable Battery Saver Relay Command
Inactive
Body Control Module
Enable Battery Saver Relay Command
Inactive
Body Control Module
Ignition Switch Reference
5.0
V
Body Control Module
Ignition Switch Signal Voltage
0.0
V
Body Control Module
Key Capture Solenoid Actuator
Inactive
Body Control Module
Key in Cylinder Switch/Key Fob in Vehicle
Yes
Body Control Module
Run/Crank
Inactive
Body Control Module
Run/Crank Relay Command
Inactive
Body Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
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MDI[redacted]
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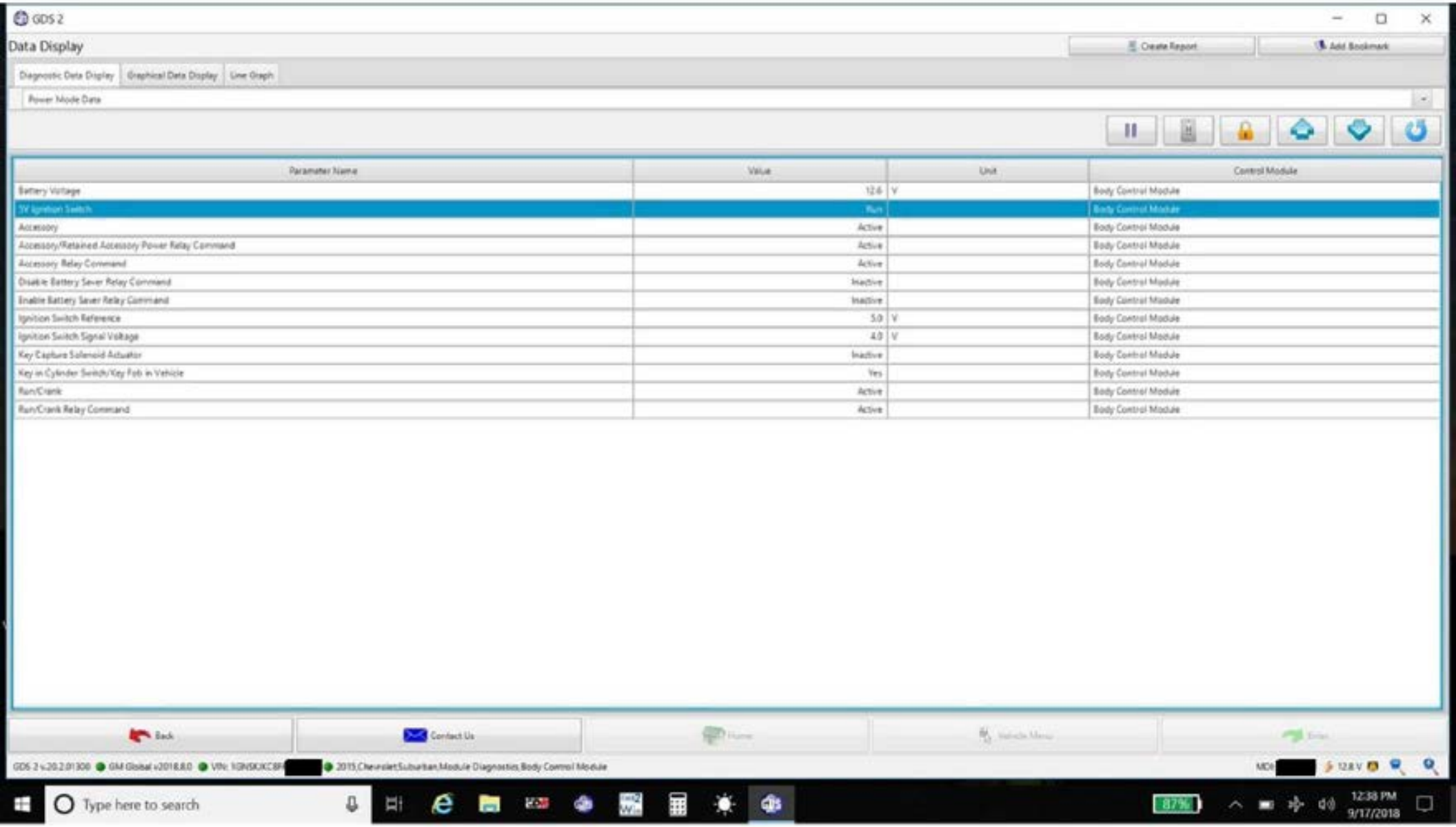
9/17/2018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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Power Mode Data
Parameter Name
Value
Unit
Control Module
Battery Voltage
12.6
V
Body Control Module
5V Ignition Switch
Run
Body Control Module
Accessory
Active
Body Control Module
Accessory/Retained Accessory Power Relay Command
Active
Body Control Module
Accessory Relay Command
Active
Body Control Module
Disable Battery Saver Relay Command
Inactive
Body Control Module
Enable Battery Saver Relay Command
Inactive
Body Control Module
Ignition Switch Reference
5.0
V
Body Control Module
Ignition Switch Signal Voltage
4.0
V
Body Control Module
Key Capture Solenoid Actuator
Inactive
Body Control Module
Key in Cylinder Switch/Key Fob in Vehicle
Yes
Body Control Module
Run/Crank
Active
Body Control Module
Run/Crank Relay Command
Active
Body Control Module
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Body Control Module
MDI [redacted]
12.8 V
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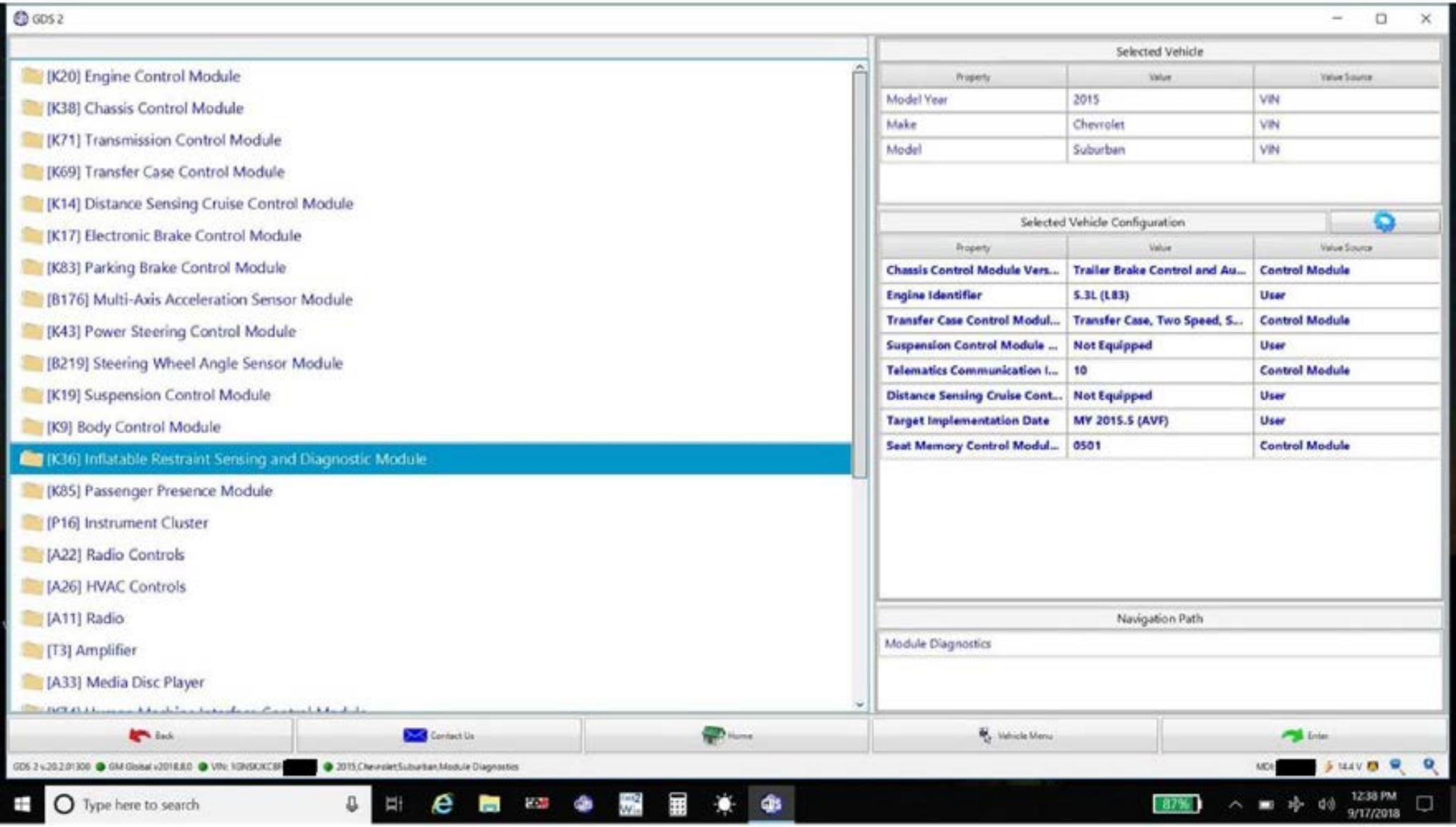
9/17/2018


GDS 2
[K20] Engine Control Module
[K38] Chassis Control Module
[K71] Transmission Control Module
[K69] Transfer Case Control Module
[K14] Distance Sensing Cruise Control Module
[K17] Electronic Brake Control Module
[K83] Parking Brake Control Module
[B176] Multi-Axis Acceleration Sensor Module
[K43] Power Steering Control Module
[B219] Steering Wheel Angle Sensor Module
[K19] Suspension Control 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
[T3] Amplifier
[A33] Media Disc Player
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
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Type here to search
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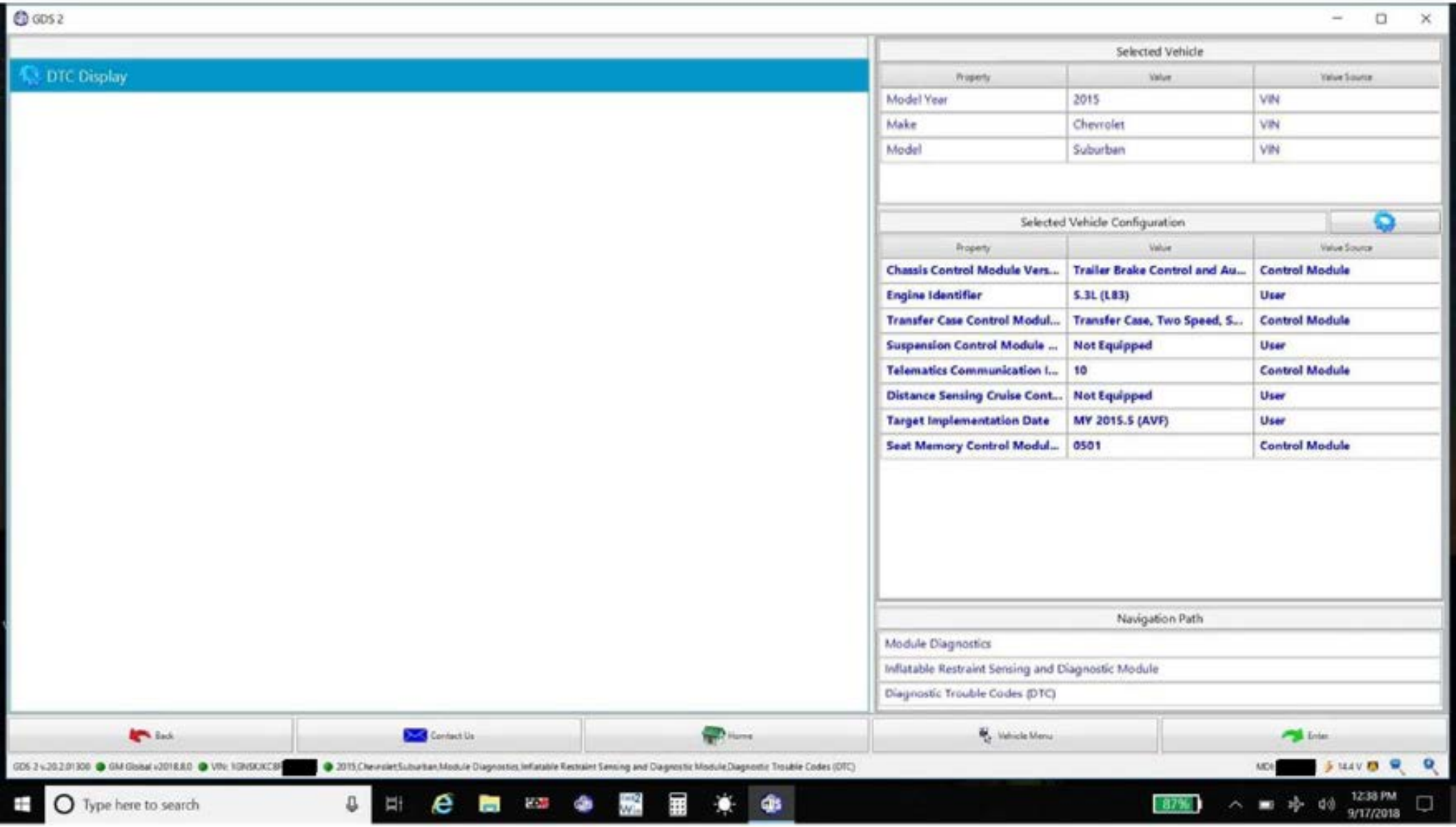
GDS 2
DTC Display
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Inflatable Restraint Sensing and Diagnostic Module
Diagnostic Trouble Codes (DTC)
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Type here to search
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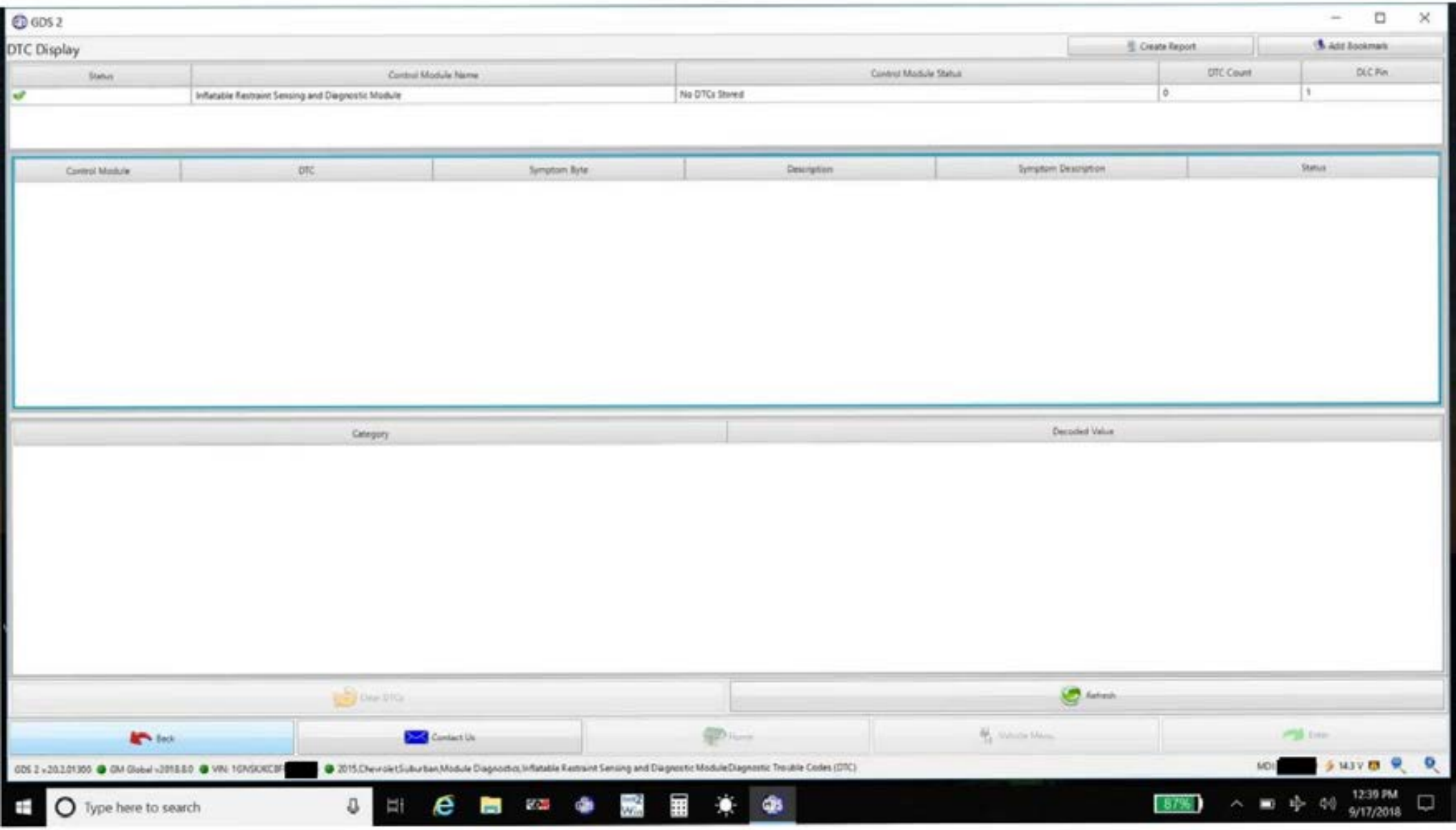
GDS 2
DTC Display
Create Report
Add Bookmark
Status
Control Module Name
Control Module Status
DTC Count
DLC Pin
Inflatable Restraint Sensing and Diagnostic Module
No DTCs Stored
0
1
Control Module
DTC
Symptom Byte
Description
Symptom Description
Status
Category
Decoded Value
Clear DTCs
Refresh
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GM Global v2018.8.0
VIN: 1GNSKKEC8F
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module,Diagnostic Trouble Codes (DTC)
MDI
14.3 V
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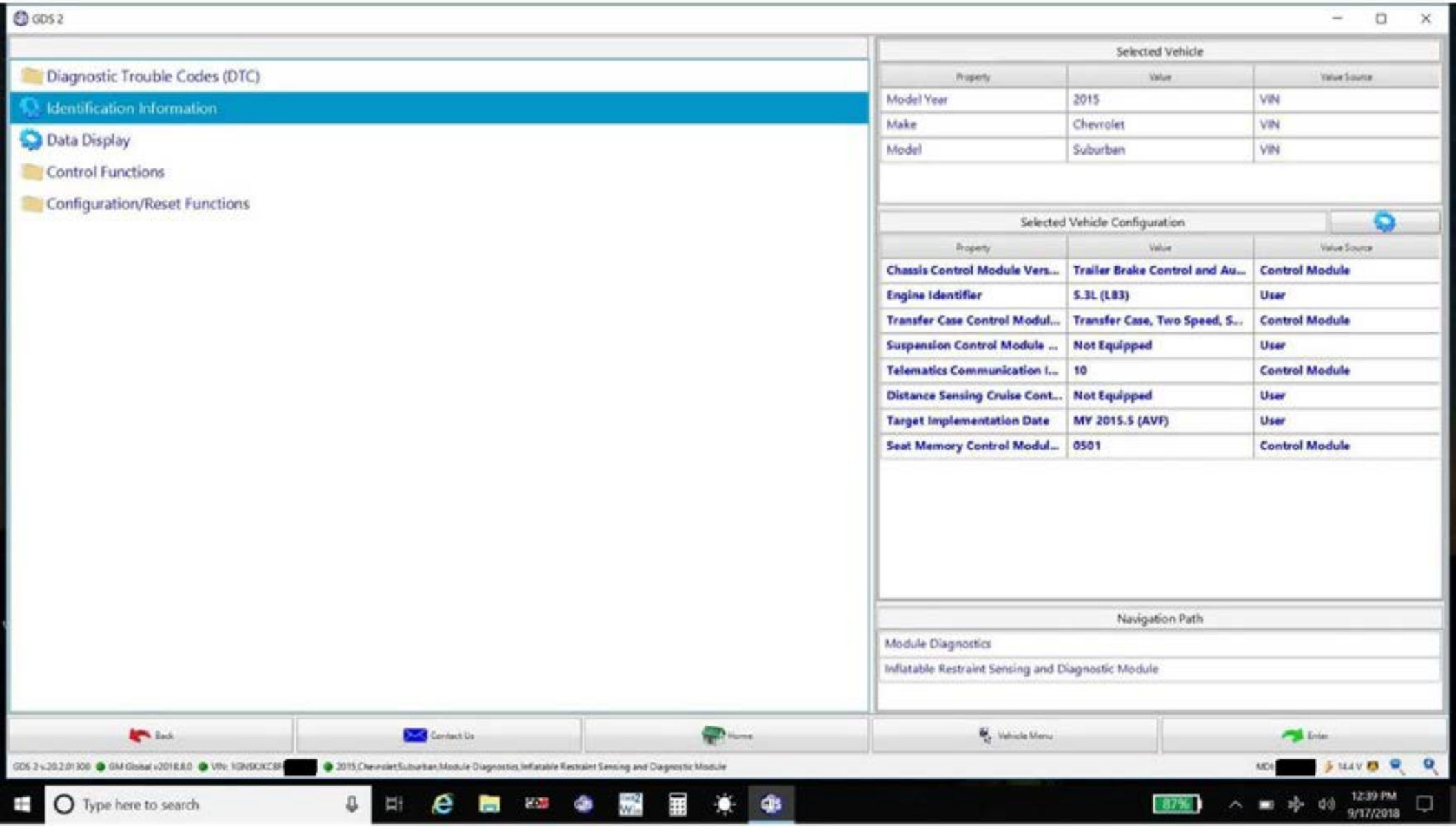
GDS 2
Diagnostic Trouble Codes (DTC)
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Inflatable Restraint Sensing and Diagnostic Module
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Type here to search
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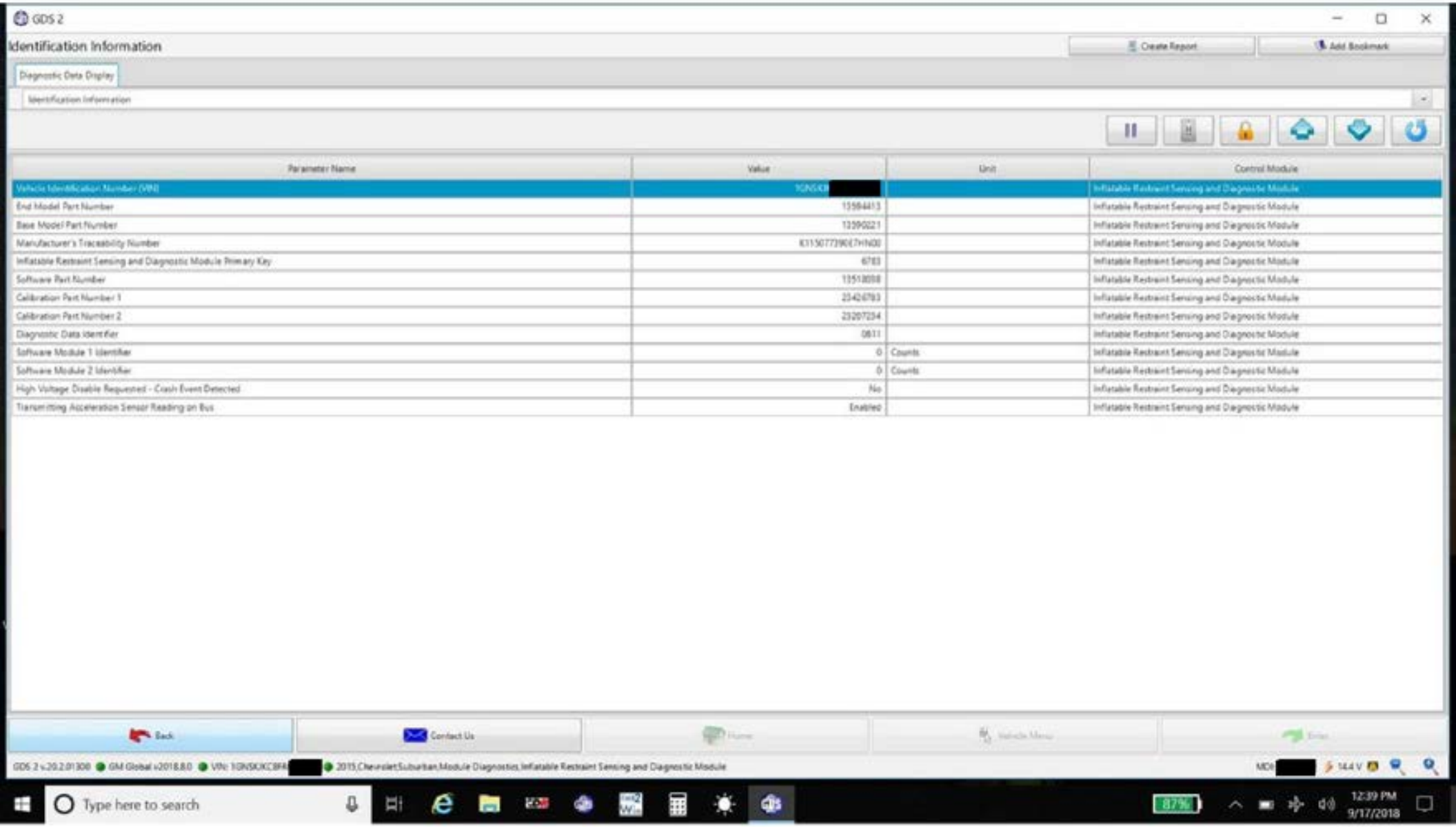
GDS 2
Identification Information
Create Report
Add Bookmark
Diagnostic Data Display
Identification Information
Parameter Name
Value
Unit
Control Module
Vehicle Identification Number (VIN)
1GNSKK
Inflatable Restraint Sensing and Diagnostic Module
End Model Part Number
13584413
Inflatable Restraint Sensing and Diagnostic Module
Base Model Part Number
13390021
Inflatable Restraint Sensing and Diagnostic Module
Manufacturer's Traceability Number
K11507739D(7H)00
Inflatable Restraint Sensing and Diagnostic Module
Inflatable Restraint Sensing and Diagnostic Module Primary Key
6703
Inflatable Restraint Sensing and Diagnostic Module
Software Part Number
13513008
Inflatable Restraint Sensing and Diagnostic Module
Calibration Part Number 1
23426793
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
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKKC8F4
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI
14.4 V
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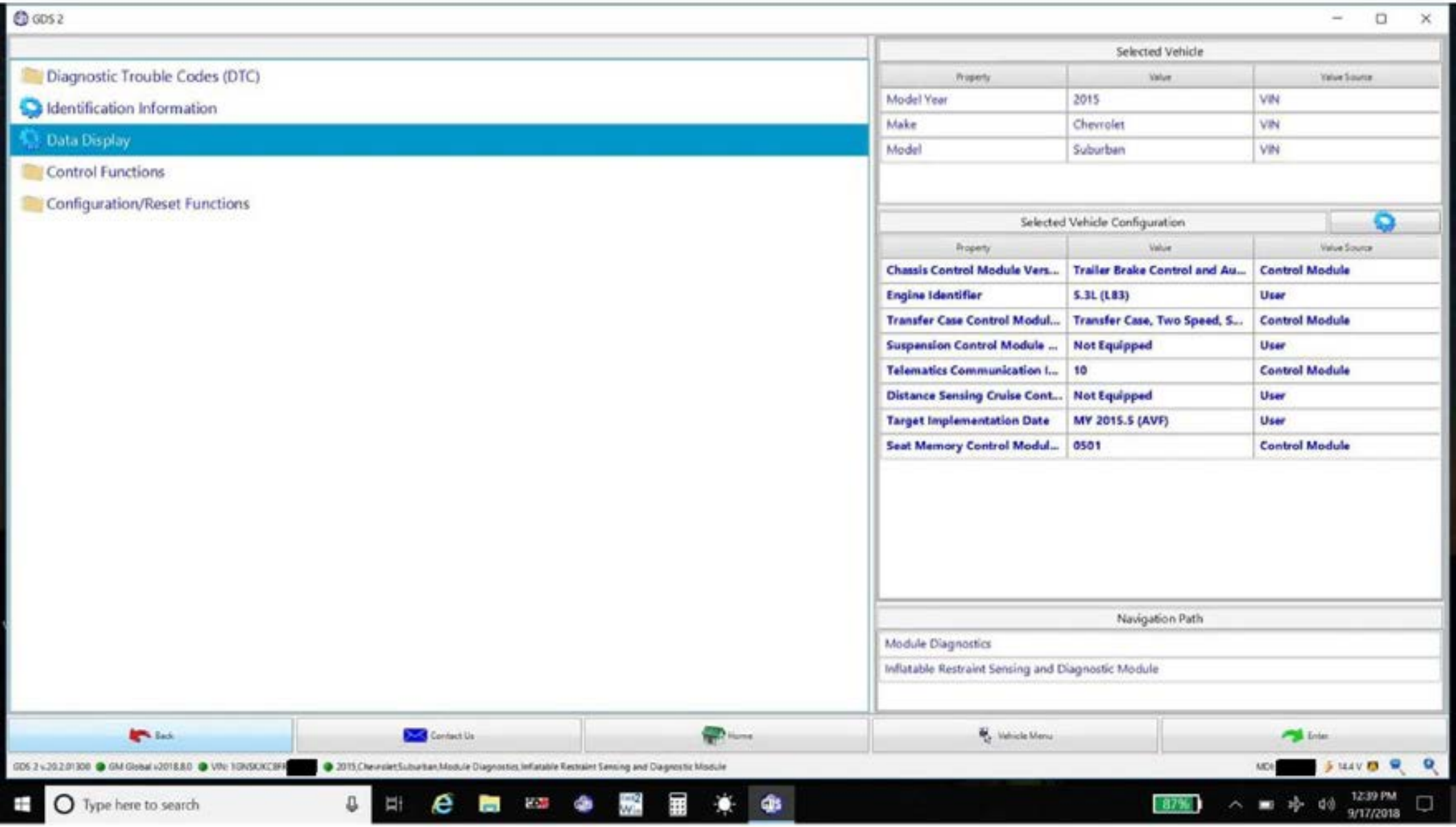
GDS 2
Diagnostic Trouble Codes (DTC)
Identification Information
Data Display
Control Functions
Configuration/Reset Functions
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Inflatable Restraint Sensing and Diagnostic Module
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Type here to search
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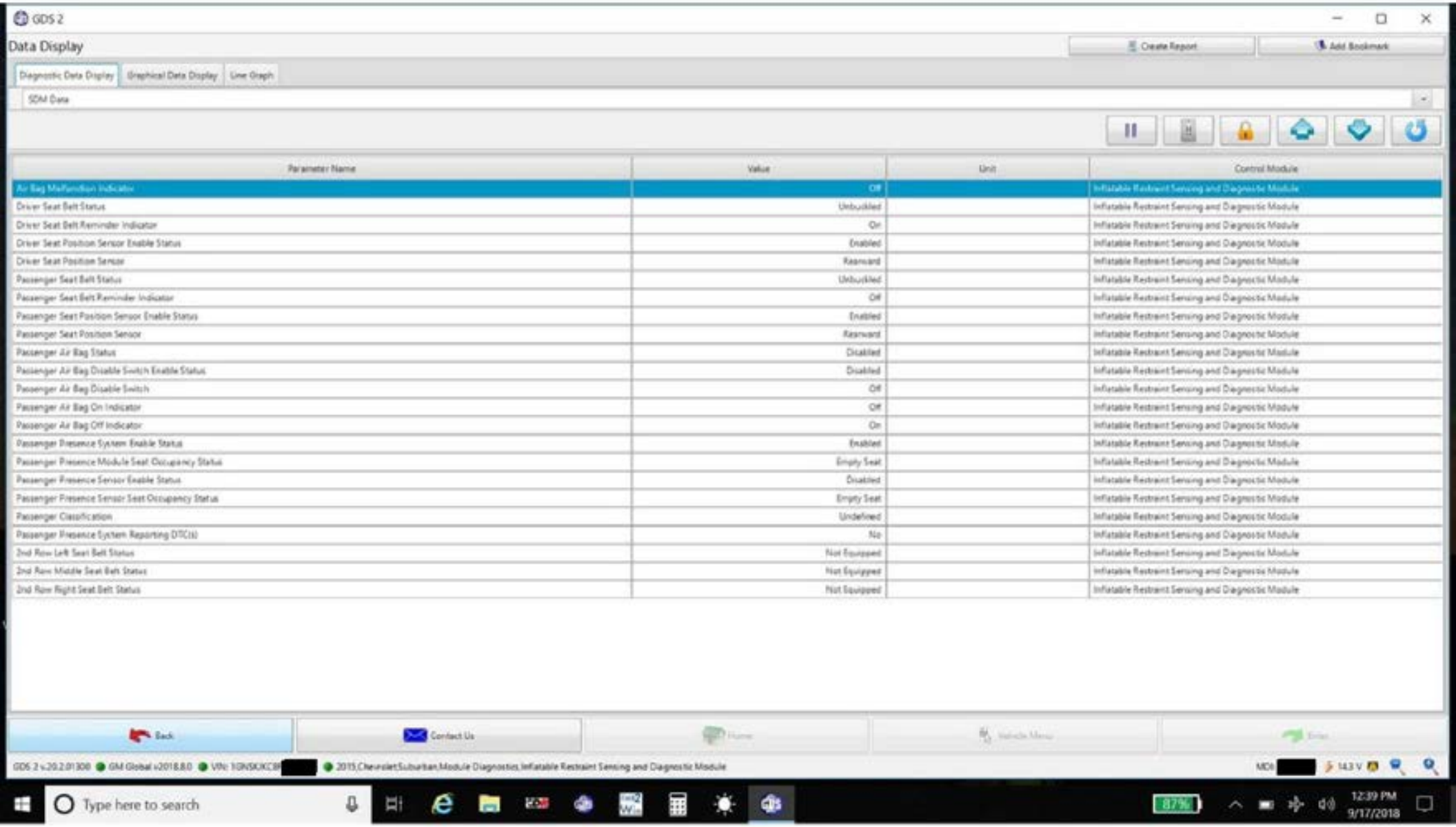
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status
Unbuckled
Driver Seat Belt Reminder Indicator
On
Driver Seat Position Sensor Enable Status
Enabled
Driver Seat Position Sensor
Rearward
Passenger Seat Belt Status
Unbuckled
Passenger Seat Belt Reminder Indicator
Off
Passenger Seat Position Sensor Enable Status
Enabled
Passenger Seat Position Sensor
Rearward
Passenger Air Bag Status
Disabled
Passenger Air Bag Disable Switch Enable Status
Disabled
Passenger Air Bag Disable Switch
Off
Passenger Air Bag On Indicator
Off
Passenger Air Bag Off Indicator
On
Passenger Presence System Enable Status
Enabled
Passenger Presence Module Seat Occupancy Status
Empty Seat
Passenger Presence Sensor Enable Status
Disabled
Passenger Presence Sensor Seat Occupancy Status
Empty Seat
Passenger Classification
Undefined
Passenger Presence System Reporting DTC(s)
No
2nd Row Left Seat Belt Status
Not Equipped
2nd Row Middle Seat Belt Status
Not Equipped
2nd Row Right Seat Belt Status
Not Equipped
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GDS 2 v.20.2.01300
GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI
14.3 V
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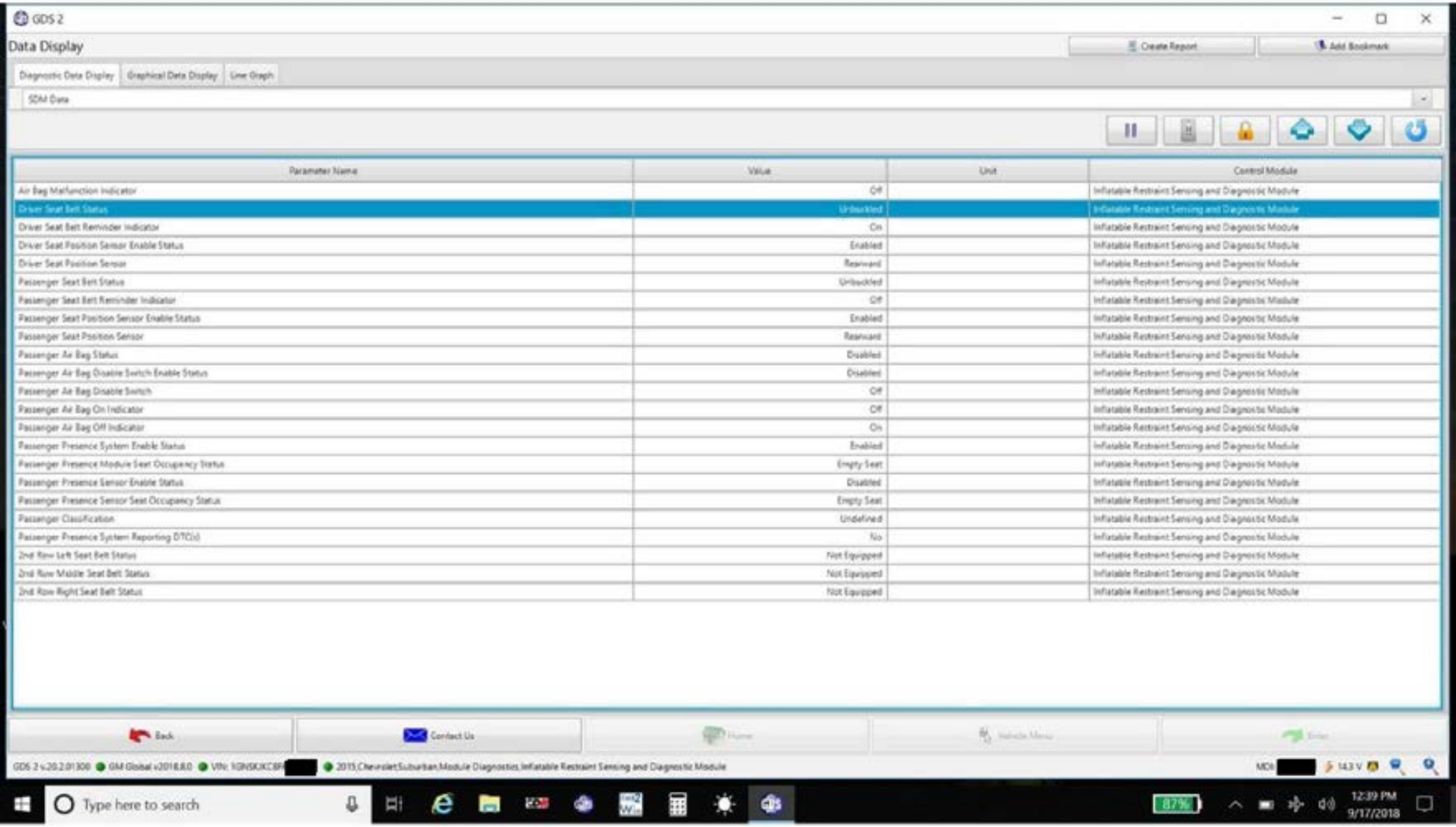
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status
Unbuckled
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator
On
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status
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
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI [redacted]
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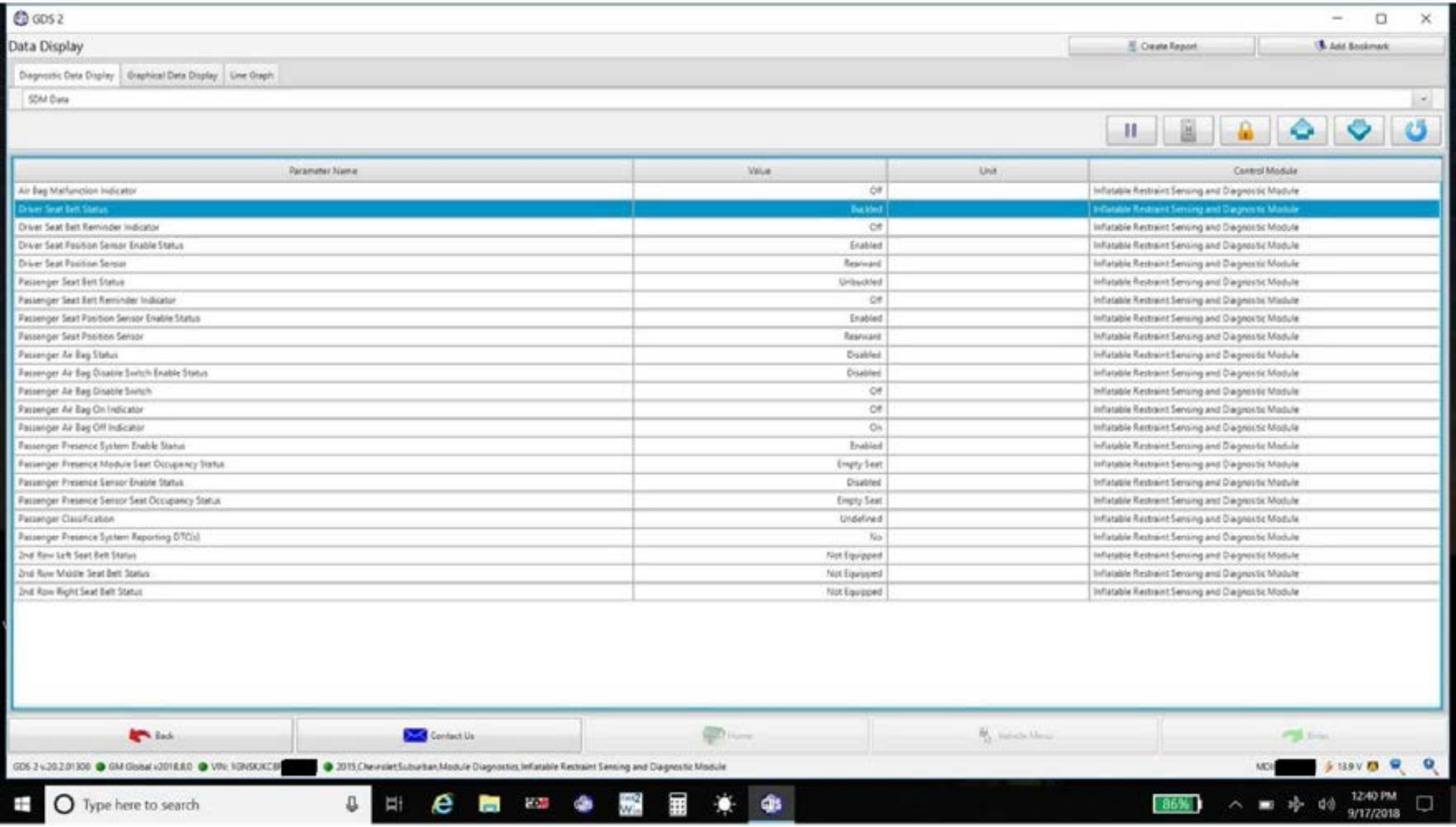
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status
Buckled
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status
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
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI[redacted]
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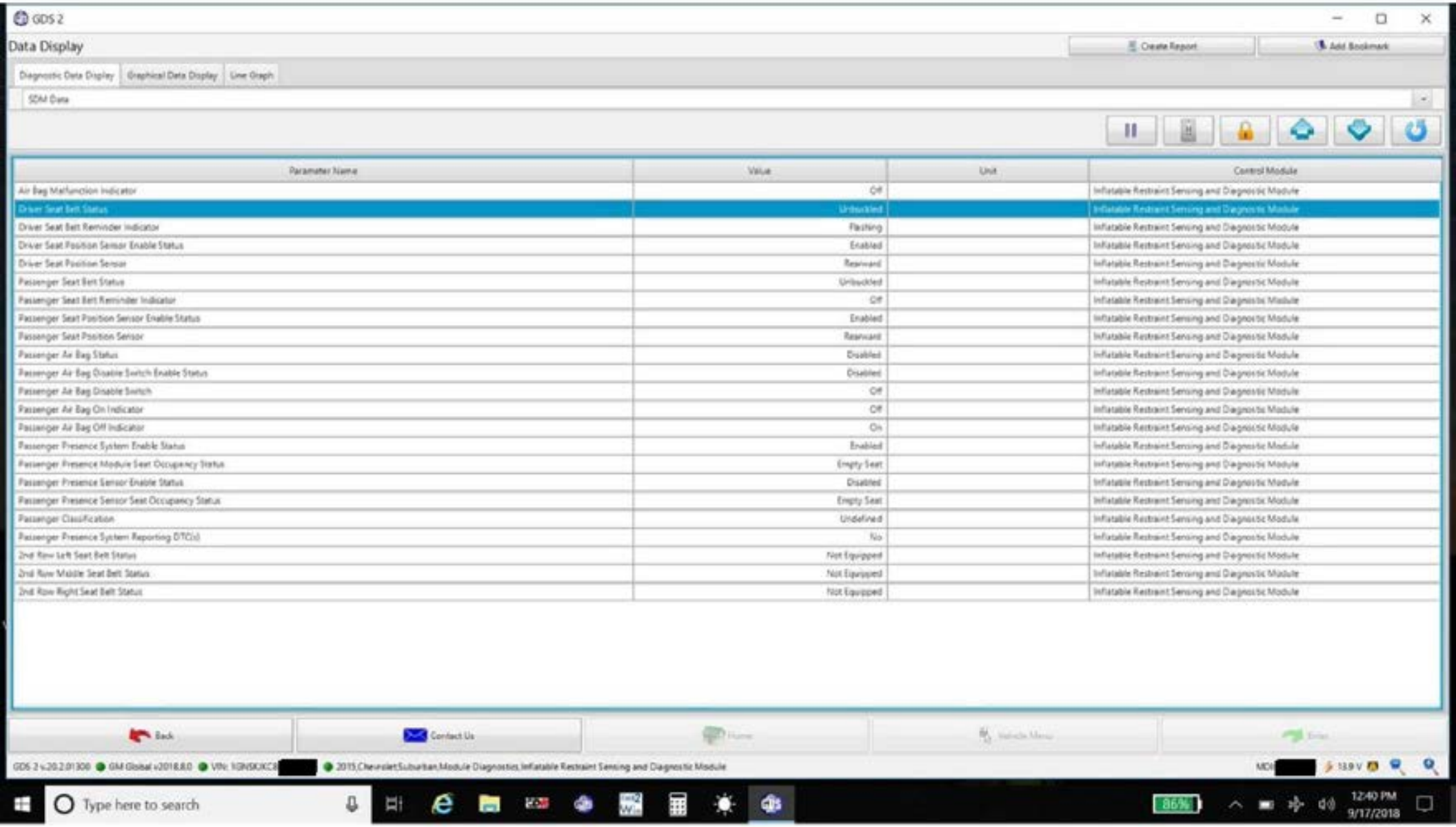
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status
Unbuckled
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator
Flashing
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
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VIN: 1GNSKJKC8
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI
13.9 V
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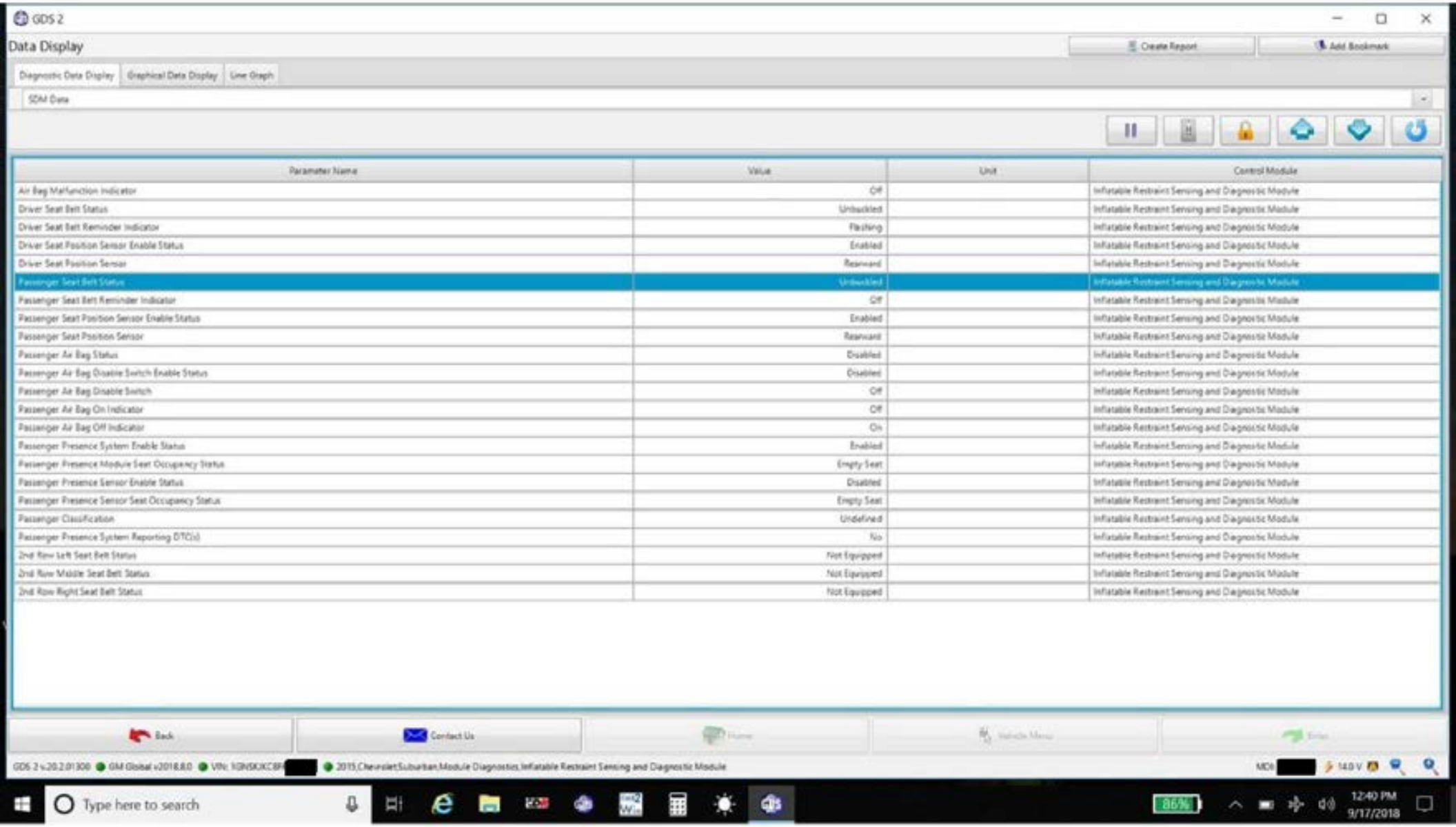
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Driver Seat Belt Status
Unbuckled
Driver Seat Belt Reminder Indicator
Flashing
Driver Seat Position Sensor Enable Status
Enabled
Driver Seat Position Sensor
Rearward
Passenger Seat Belt Status
Unbuckled
Passenger Seat Belt Reminder Indicator
Off
Passenger Seat Position Sensor Enable Status
Enabled
Passenger Seat Position Sensor
Rearward
Passenger Air Bag Status
Disabled
Passenger Air Bag Disable Switch Enable Status
Disabled
Passenger Air Bag Disable Switch
Off
Passenger Air Bag On Indicator
Off
Passenger Air Bag Off Indicator
On
Passenger Presence System Enable Status
Enabled
Passenger Presence Module Seat Occupancy Status
Empty Seat
Passenger Presence Sensor Enable Status
Disabled
Passenger Presence Sensor Seat Occupancy Status
Empty Seat
Passenger Classification
Undefined
Passenger Presence System Reporting DTC(s)
No
2nd Row Left Seat Belt Status
Not Equipped
2nd Row Middle Seat Belt Status
Not Equipped
2nd Row Right Seat Belt Status
Not Equipped
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2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI
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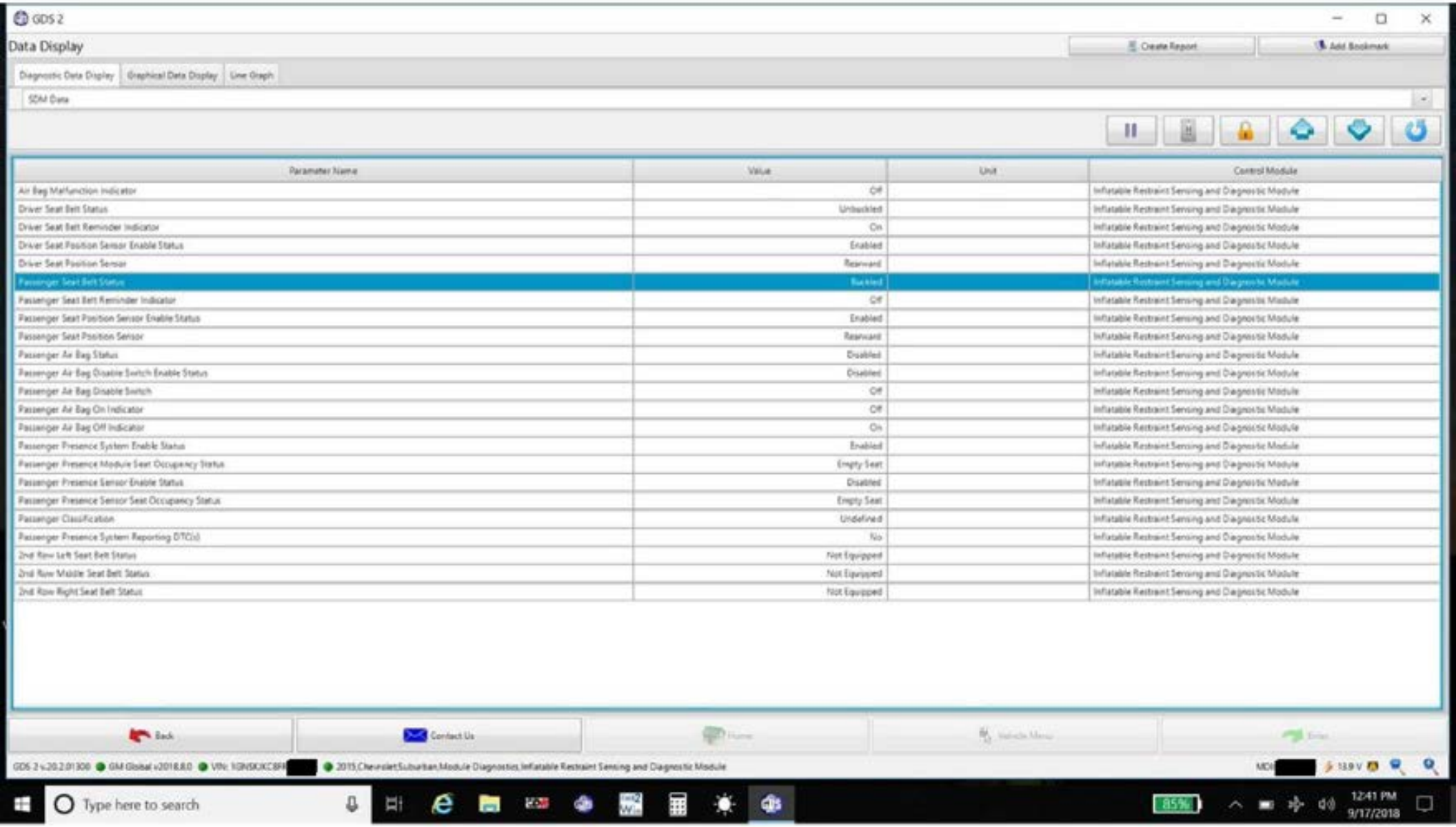
GDS 2
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Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status
Unbuckled
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator
On
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status
Enabled
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor
Rearward
Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Status
Buckled
Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Belt Reminder Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Passenger Seat Position Sensor Enable Status
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
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GDS 2 v.20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
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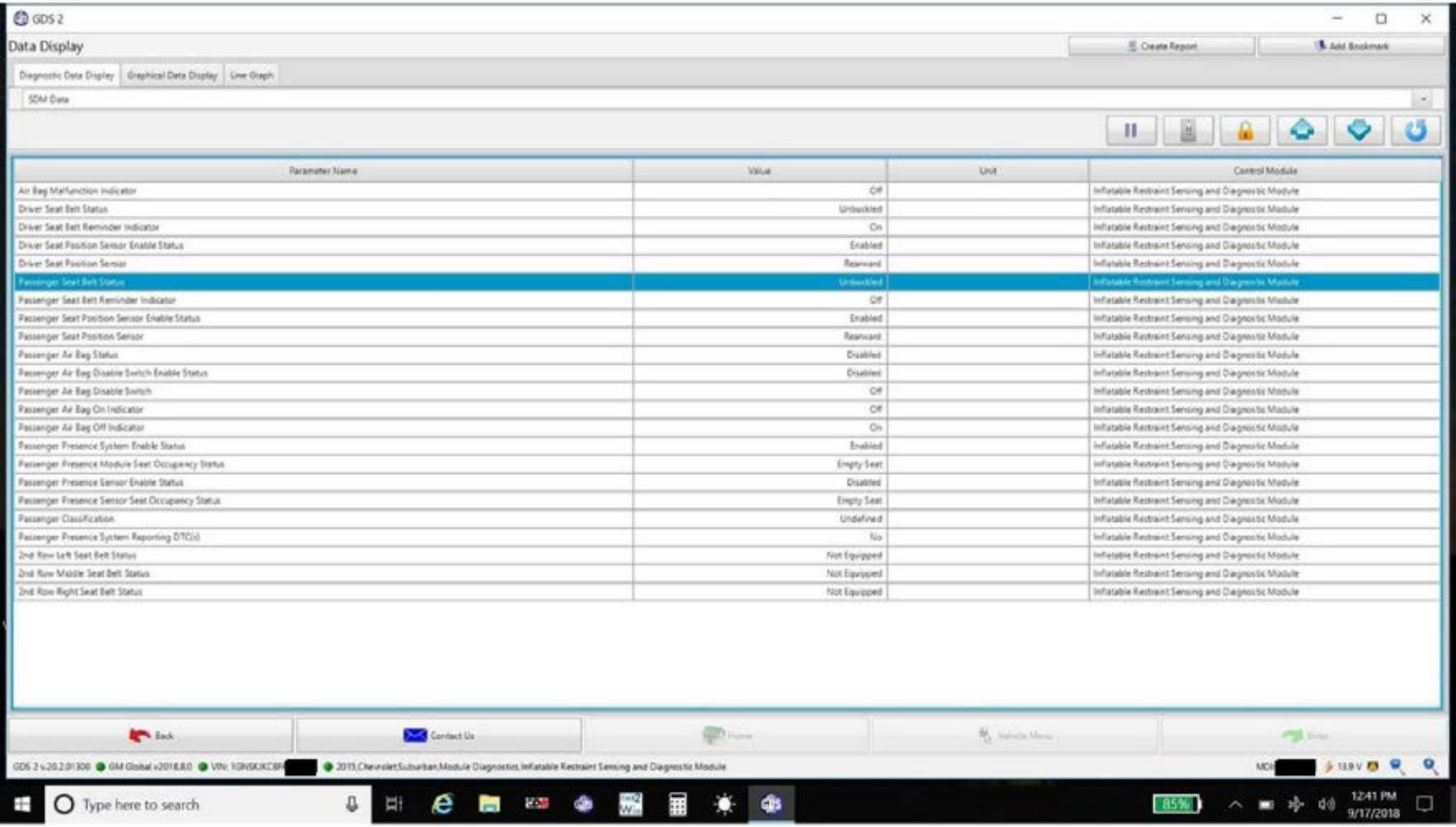
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Status
Unbuckled
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Belt Reminder Indicator
On
Inflatable Restraint Sensing and Diagnostic Module
Driver Seat Position Sensor Enable Status
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
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GDS 2 v20.2.01300
GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
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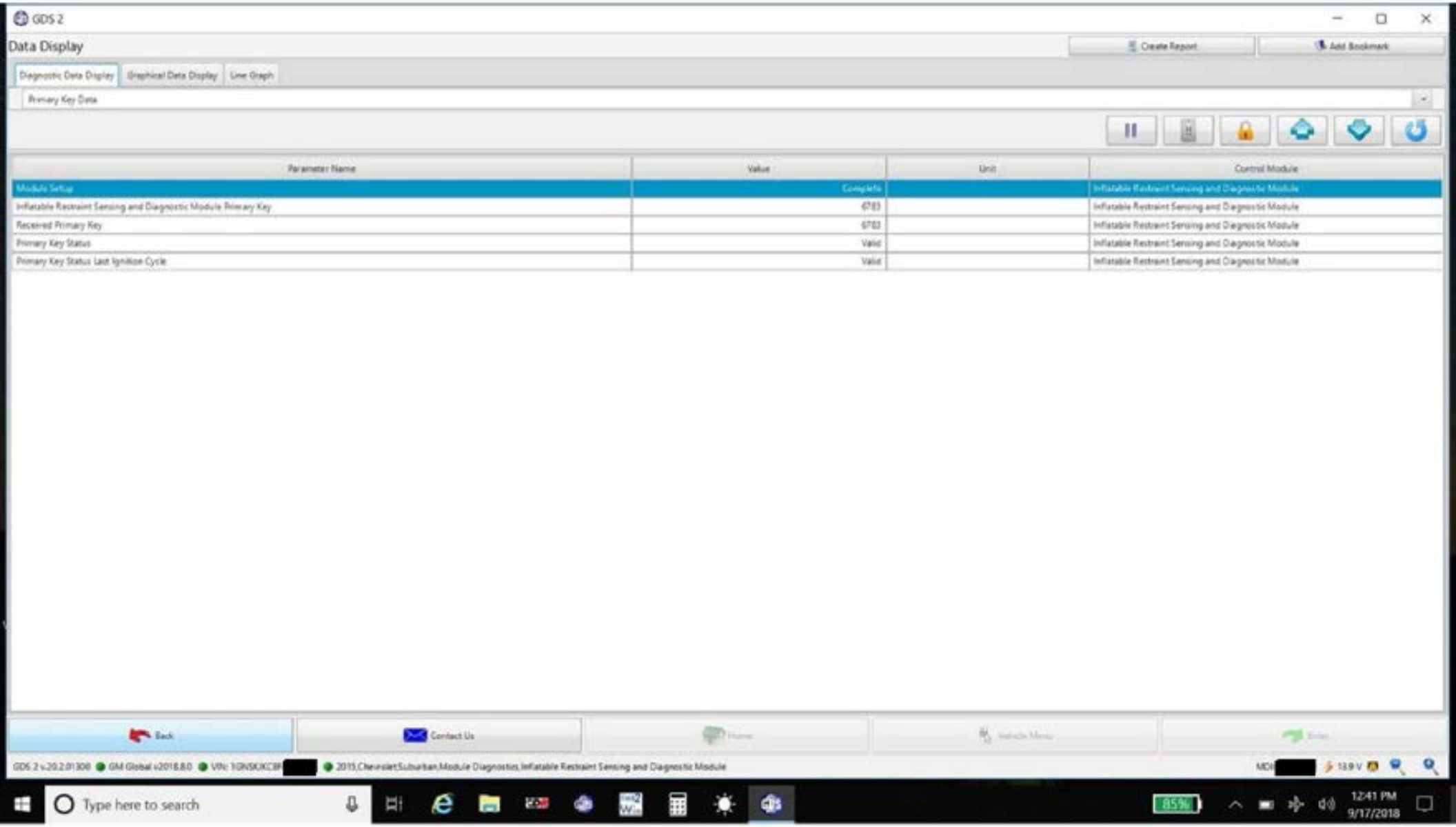
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Primary Key Data
Parameter Name
Value
Unit
Control Module
Module Setup
Complete
Inflatable Restraint Sensing and Diagnostic Module
Inflatable Restraint Sensing and Diagnostic Module Primary Key
6783
Inflatable Restraint Sensing and Diagnostic Module
Received Primary Key
6783
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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VIN: 1GNSKJKC8F
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MDI
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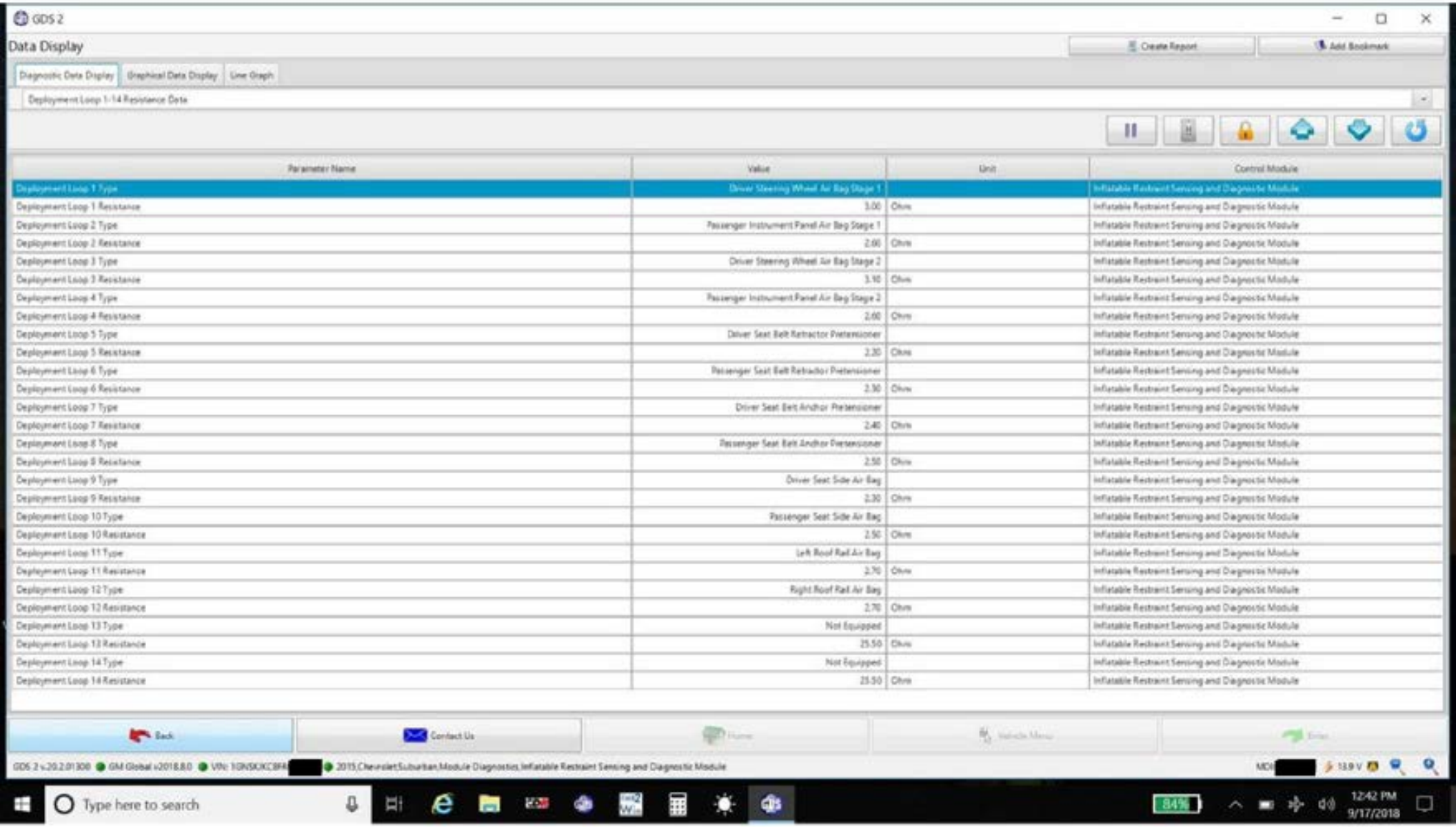
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Deployment Loop 1-14 Resistance Data
Parameter Name
Value
Unit
Control Module
Deployment Loop 1 Type
Driver Steering Wheel Air Bag Stage 1
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 1 Resistance
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
2.00
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
3.10
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
2.00
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Type
Driver Seat Belt Retractor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 5 Resistance
2.30
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Type
Passenger Seat Belt Retractor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 6 Resistance
2.30
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Type
Driver Seat Belt Anchor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 7 Resistance
2.40
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Type
Passenger Seat Belt Anchor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 8 Resistance
2.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Type
Driver Seat Side Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Resistance
2.30
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Type
Passenger Seat Side Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Resistance
2.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Type
Left Roof Rail Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Resistance
2.70
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Type
Right Roof Rail Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Resistance
2.70
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Type
Not Equipped
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Resistance
25.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Type
Not Equipped
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Resistance
25.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
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GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
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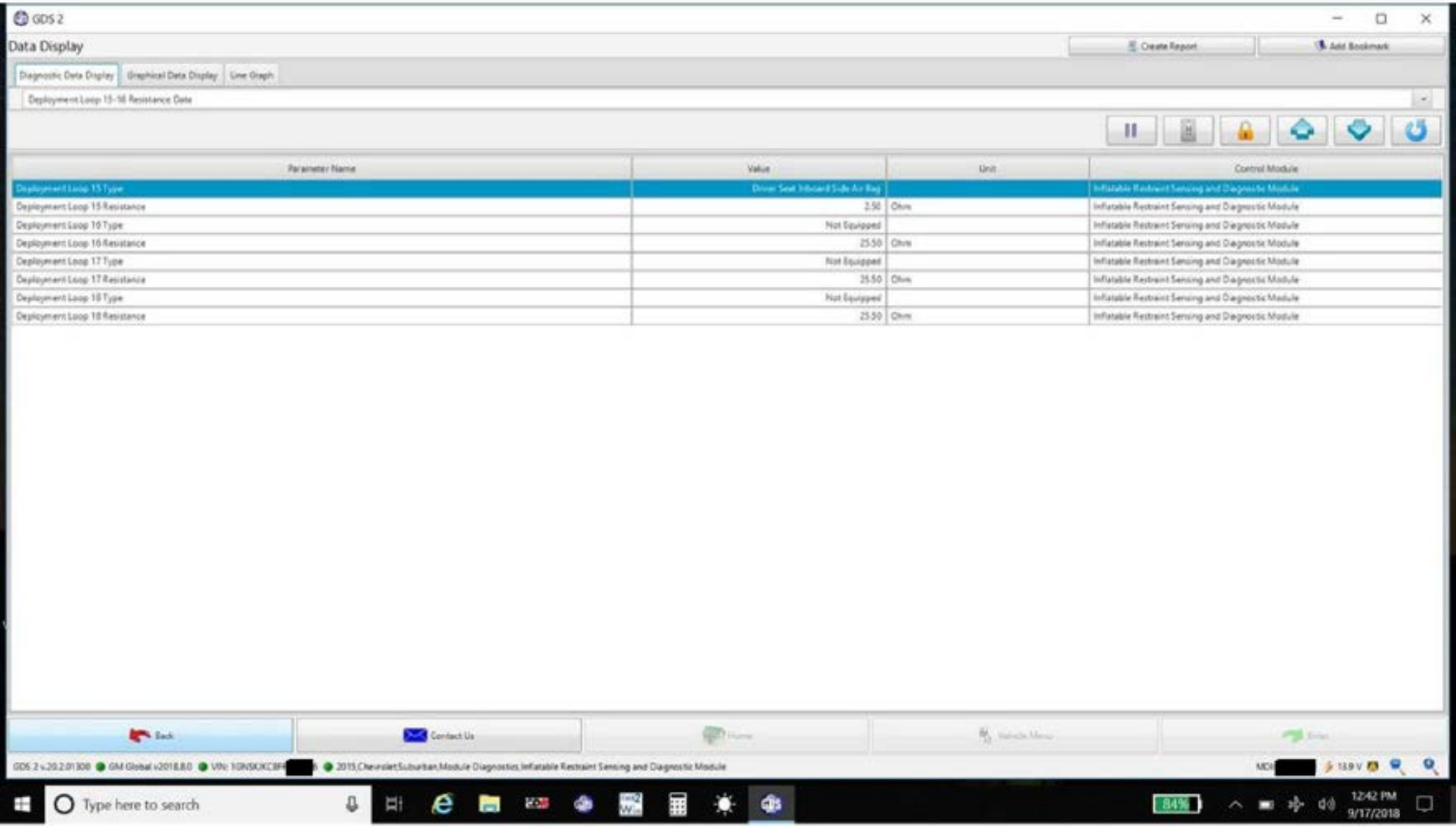
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Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Deployment Loop 15-16 Resistance Data
Parameter Name
Value
Unit
Control Module
Deployment Loop 15 Type
Driver Seat Inboard Side Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Resistance
2.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Type
Not Equipped
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 16 Resistance
25.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 17 Type
Not Equipped
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 17 Resistance
25.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 18 Type
Not Equipped
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 18 Resistance
25.50
Ohm
Inflatable Restraint Sensing and Diagnostic Module
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GM Global v2018.8.0
VIN: 1GNSKJKC8F[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
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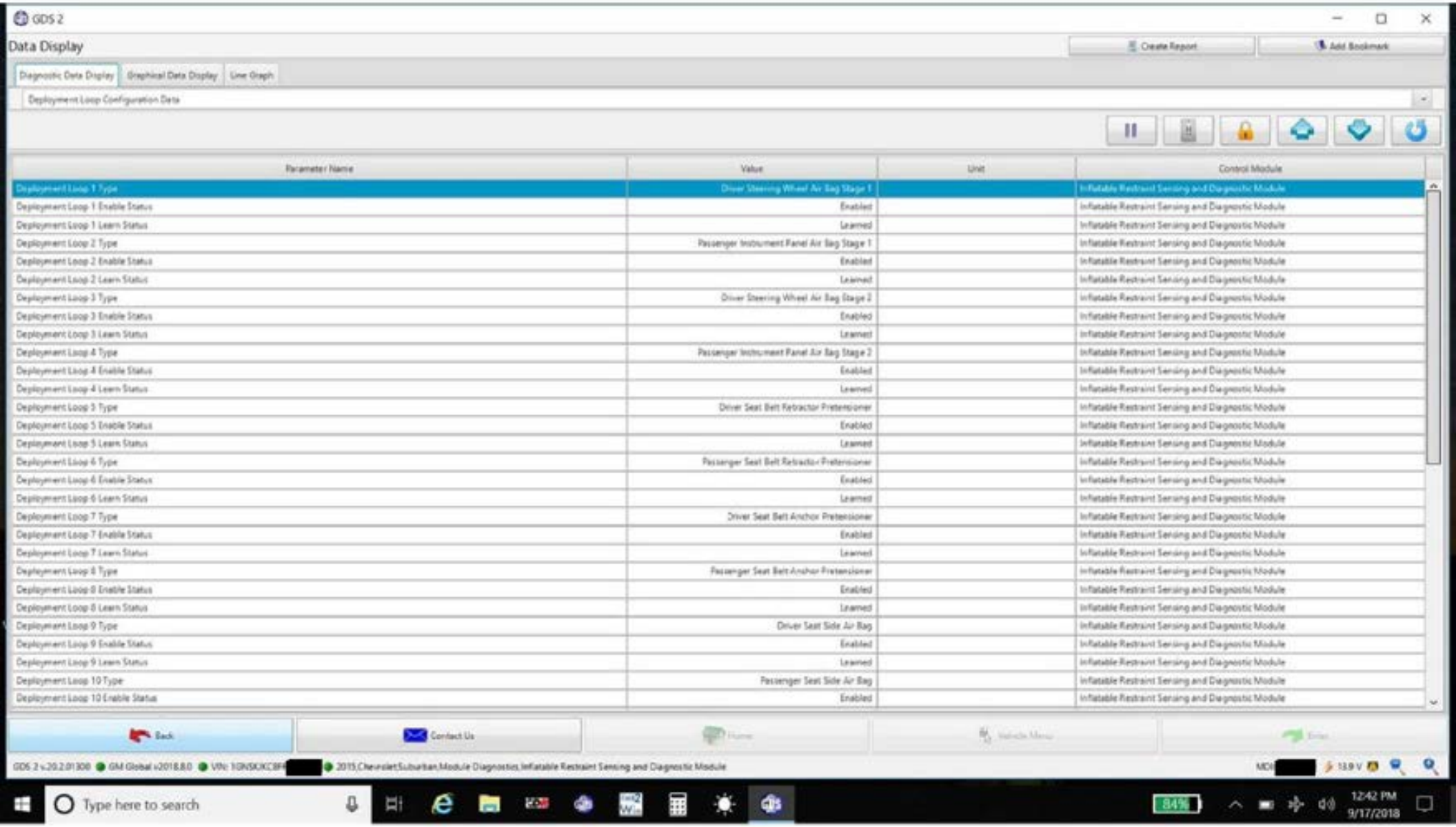
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Deployment Loop Configuration Data
Parameter Name
Value
Unit
Control Module
Deployment Loop 1 Type
Driver Steering Wheel Air Bag Stage 1
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 1 Enable Status
Enabled
Deployment Loop 1 Learn Status
Learned
Deployment Loop 2 Type
Passenger Instrument Panel Air Bag Stage 1
Deployment Loop 2 Enable Status
Deployment Loop 2 Learn Status
Deployment Loop 3 Type
Driver Steering Wheel Air Bag Stage 2
Deployment Loop 3 Enable Status
Deployment Loop 3 Learn Status
Deployment Loop 4 Type
Passenger Instrument Panel Air Bag Stage 2
Deployment Loop 4 Enable Status
Deployment Loop 4 Learn Status
Deployment Loop 5 Type
Driver Seat Belt Retractor Pretensioner
Deployment Loop 5 Enable Status
Deployment Loop 5 Learn Status
Deployment Loop 6 Type
Passenger Seat Belt Retractor Pretensioner
Deployment Loop 6 Enable Status
Deployment Loop 6 Learn Status
Deployment Loop 7 Type
Driver Seat Belt Anchor Pretensioner
Deployment Loop 7 Enable Status
Deployment Loop 7 Learn Status
Deployment Loop 8 Type
Passenger Seat Belt Anchor Pretensioner
Deployment Loop 8 Enable Status
Deployment Loop 8 Learn Status
Deployment Loop 9 Type
Driver Seat Side Air Bag
Deployment Loop 9 Enable Status
Deployment Loop 9 Learn Status
Deployment Loop 10 Type
Passenger Seat Side Air Bag
Deployment Loop 10 Enable Status
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Contact Us
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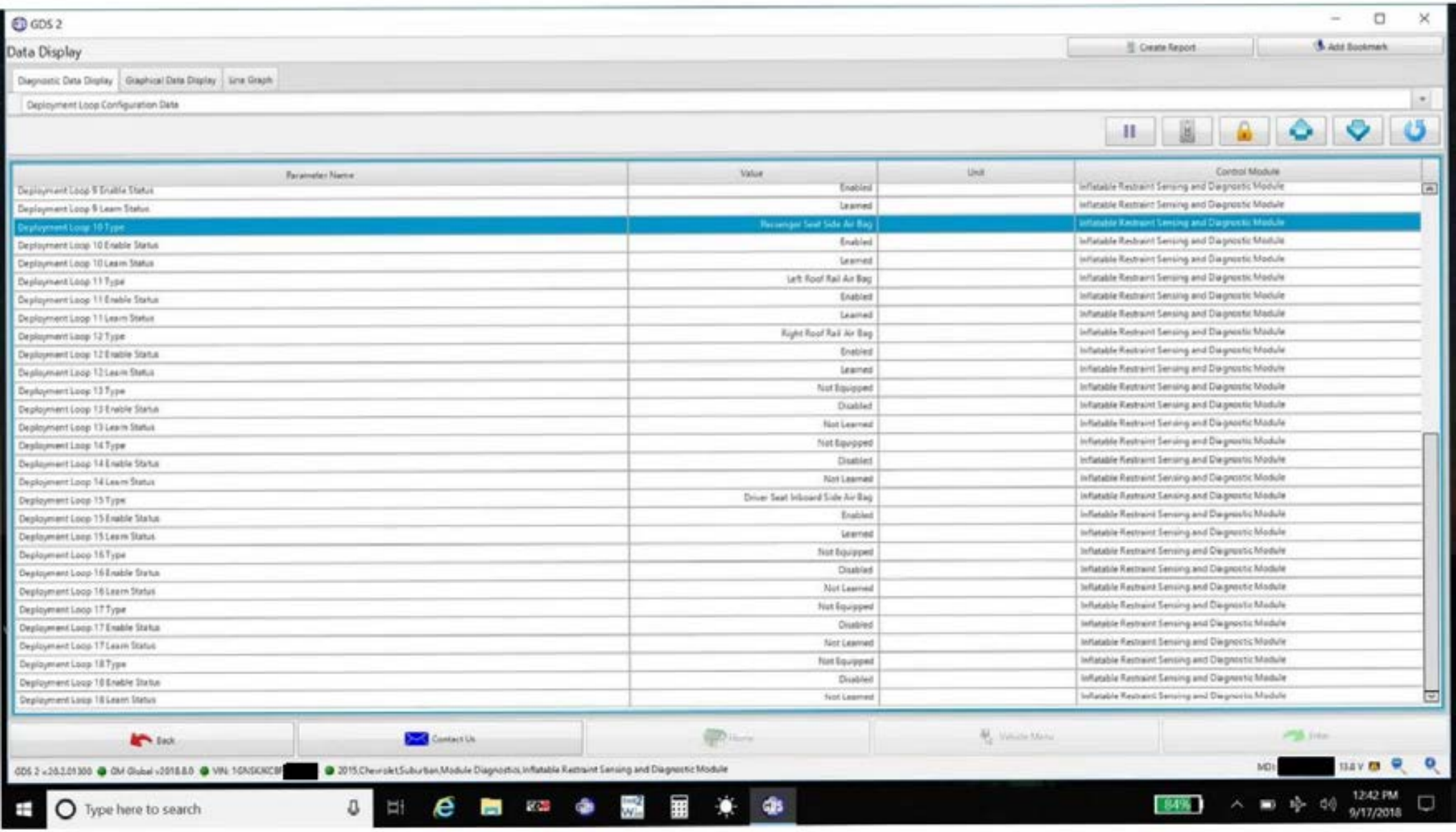
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Deployment Loop Configuration Data
Parameter Name
Value
Unit
Control Module
Deployment Loop 9 Enable Status
Enabled
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 9 Learn Status
Learned
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Type
Passenger Seat Side Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Enable Status
Enabled
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 10 Learn Status
Learned
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Type
Left Roof Rail Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Enable Status
Enabled
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 11 Learn Status
Learned
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Type
Right Roof Rail Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Enable Status
Enabled
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 12 Learn Status
Learned
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Type
Not Equipped
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Enable Status
Disabled
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 13 Learn Status
Not Learned
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Type
Not Equipped
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Enable Status
Disabled
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 14 Learn Status
Not Learned
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Type
Driver Seat Inboard Side Air Bag
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Enable Status
Enabled
Inflatable Restraint Sensing and Diagnostic Module
Deployment Loop 15 Learn Status
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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GM Global v2018.8.0
VIN: 1GNSKKKC8[redacted]
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI [redacted]
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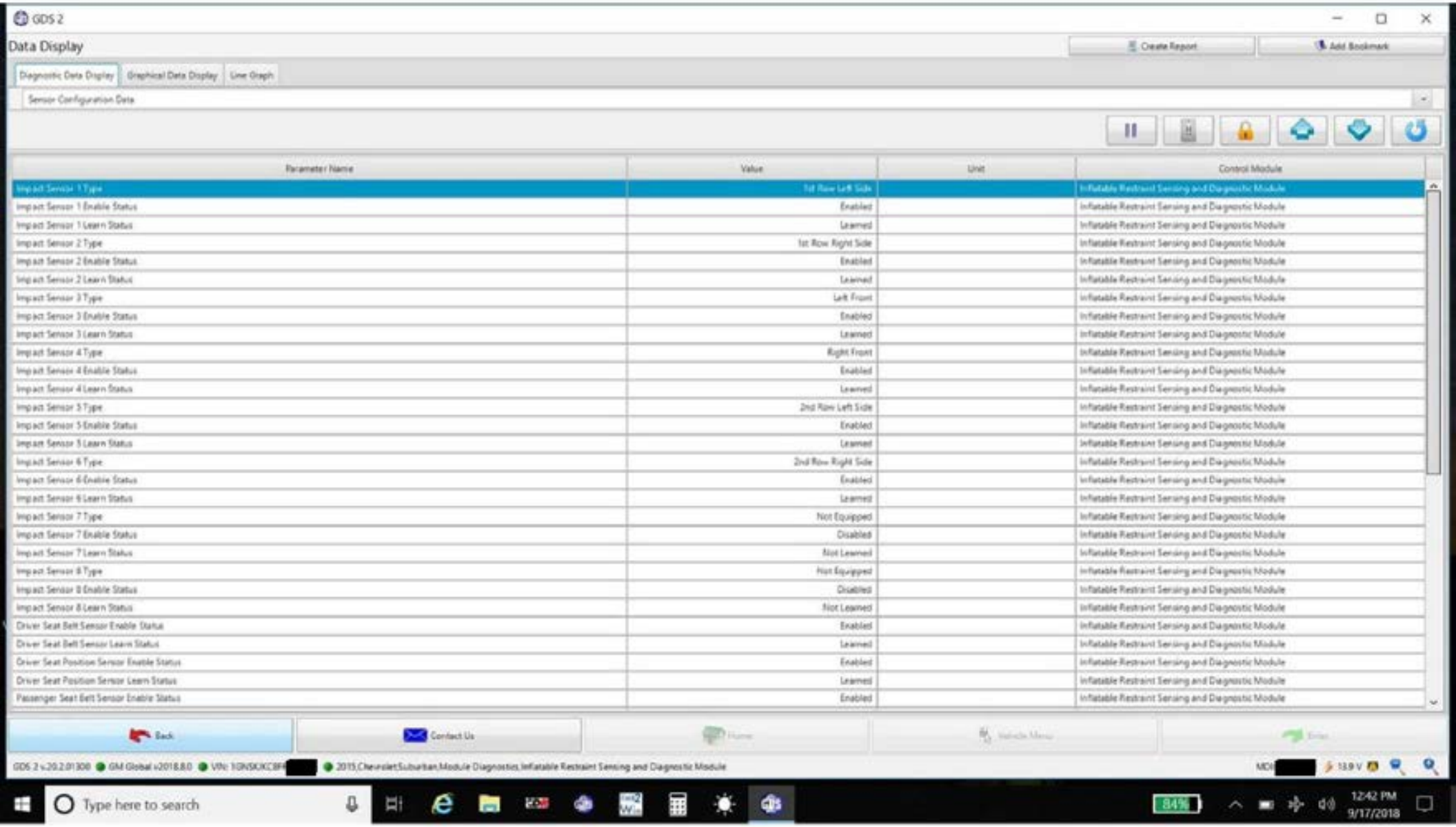
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Sensor Configuration Data
Parameter Name
Value
Unit
Control Module
Impact Sensor 1 Type
1st Row Left Side
Inflatable Restraint Sensing and Diagnostic Module
Impact Sensor 1 Enable Status
Enabled
Impact Sensor 1 Learn Status
Learned
Impact Sensor 2 Type
1st Row Right Side
Impact Sensor 2 Enable Status
Enabled
Impact Sensor 2 Learn Status
Learned
Impact Sensor 3 Type
Left Front
Impact Sensor 3 Enable Status
Enabled
Impact Sensor 3 Learn Status
Learned
Impact Sensor 4 Type
Right Front
Impact Sensor 4 Enable Status
Enabled
Impact Sensor 4 Learn Status
Learned
Impact Sensor 5 Type
2nd Row Left Side
Impact Sensor 5 Enable Status
Enabled
Impact Sensor 5 Learn Status
Learned
Impact Sensor 6 Type
2nd Row Right Side
Impact Sensor 6 Enable Status
Enabled
Impact Sensor 6 Learn Status
Learned
Impact Sensor 7 Type
Not Equipped
Impact Sensor 7 Enable Status
Disabled
Impact Sensor 7 Learn Status
Not Learned
Impact Sensor 8 Type
Not Equipped
Impact Sensor 8 Enable Status
Disabled
Impact Sensor 8 Learn Status
Not Learned
Driver Seat Belt Sensor Enable Status
Enabled
Driver Seat Belt Sensor Learn Status
Learned
Driver Seat Position Sensor Enable Status
Enabled
Driver Seat Position Sensor Learn Status
Learned
Passenger Seat Belt Sensor Enable Status
Enabled
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GDS 2 v.20.2.01300
GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
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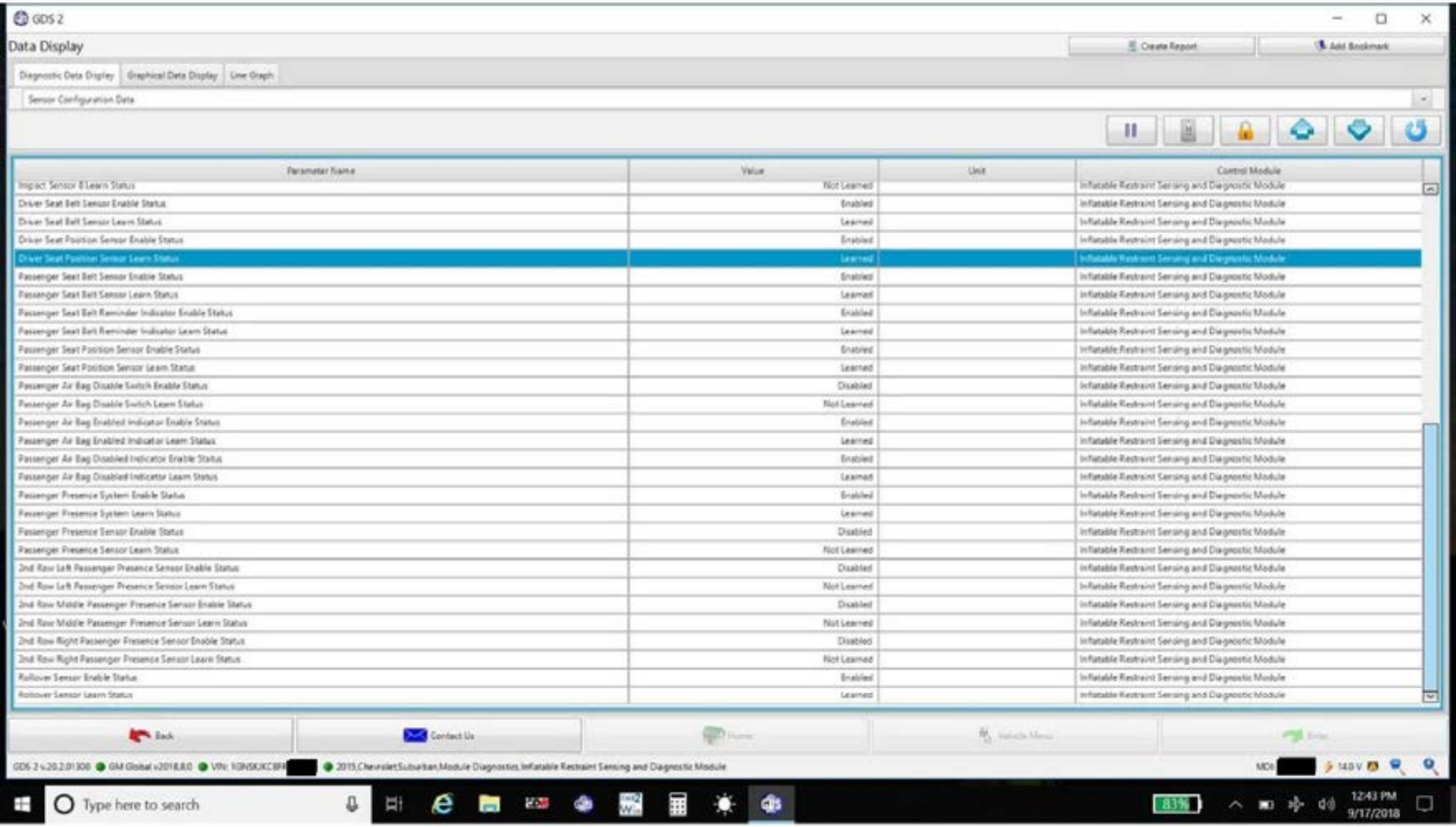
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Sensor Configuration Data
Parameter Name
Value
Unit
Control Module
Impact Sensor B Learn Status
Not Learned
Driver Seat Belt Sensor Enable Status
Enabled
Driver Seat Belt Sensor Learn Status
Learned
Driver Seat Position Sensor Enable Status
Enabled
Driver Seat Position Sensor Learn Status
Learned
Passenger Seat Belt Sensor Enable Status
Enabled
Passenger Seat Belt Sensor Learn Status
Learned
Passenger Seat Belt Reminder Indicator Enable Status
Enabled
Passenger Seat Belt Reminder Indicator Learn Status
Learned
Passenger Seat Position Sensor Enable Status
Enabled
Passenger Seat Position Sensor Learn Status
Learned
Passenger Air Bag Disable Switch Enable Status
Disabled
Passenger Air Bag Disable Switch Learn Status
Not Learned
Passenger Air Bag Enabled Indicator Enable Status
Enabled
Passenger Air Bag Enabled Indicator Learn Status
Learned
Passenger Air Bag Disabled Indicator Enable Status
Enabled
Passenger Air Bag Disabled Indicator Learn Status
Learned
Passenger Presence System Enable Status
Enabled
Passenger Presence System Learn Status
Learned
Passenger Presence Sensor Enable Status
Disabled
Passenger Presence Sensor Learn Status
Not Learned
2nd Row Left Passenger Presence Sensor Enable Status
Disabled
2nd Row Left Passenger Presence Sensor Learn Status
Not Learned
2nd Row Middle Passenger Presence Sensor Enable Status
Disabled
2nd Row Middle Passenger Presence Sensor Learn Status
Not Learned
2nd Row Right Passenger Presence Sensor Enable Status
Disabled
2nd Row Right Passenger Presence Sensor Learn Status
Not Learned
Rollover Sensor Enable Status
Enabled
Rollover Sensor Learn Status
Learned
Inflatable Restraint Sensing and Diagnostic Module
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GM Global v2018.8.0
2015,Chevrolet,Suburban,Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
MDI
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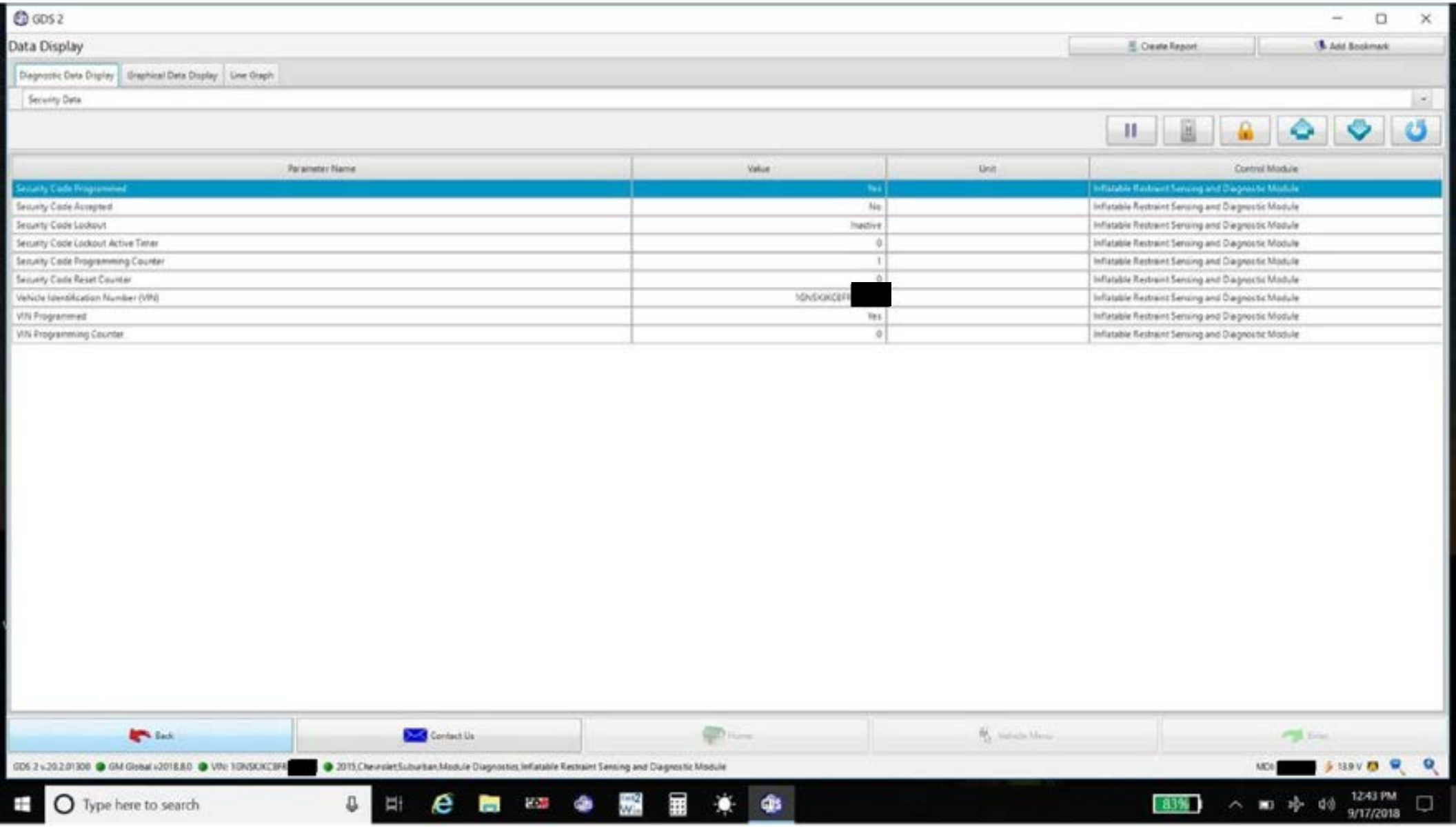
GDS 2
Data Display
Create Report
Add Bookmark
Diagnostic Data Display
Graphical Data Display
Line Graph
Security Data
Parameter Name
Value
Unit
Control Module
Security Code Programmed
Yes
Inflatable Restraint Sensing and Diagnostic Module
Security Code Accepted
No
Inflatable Restraint Sensing and Diagnostic 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)
1GNSKJKC8F
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
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GM Global v2018.8.0
VIN: 1GNSKJKC8F
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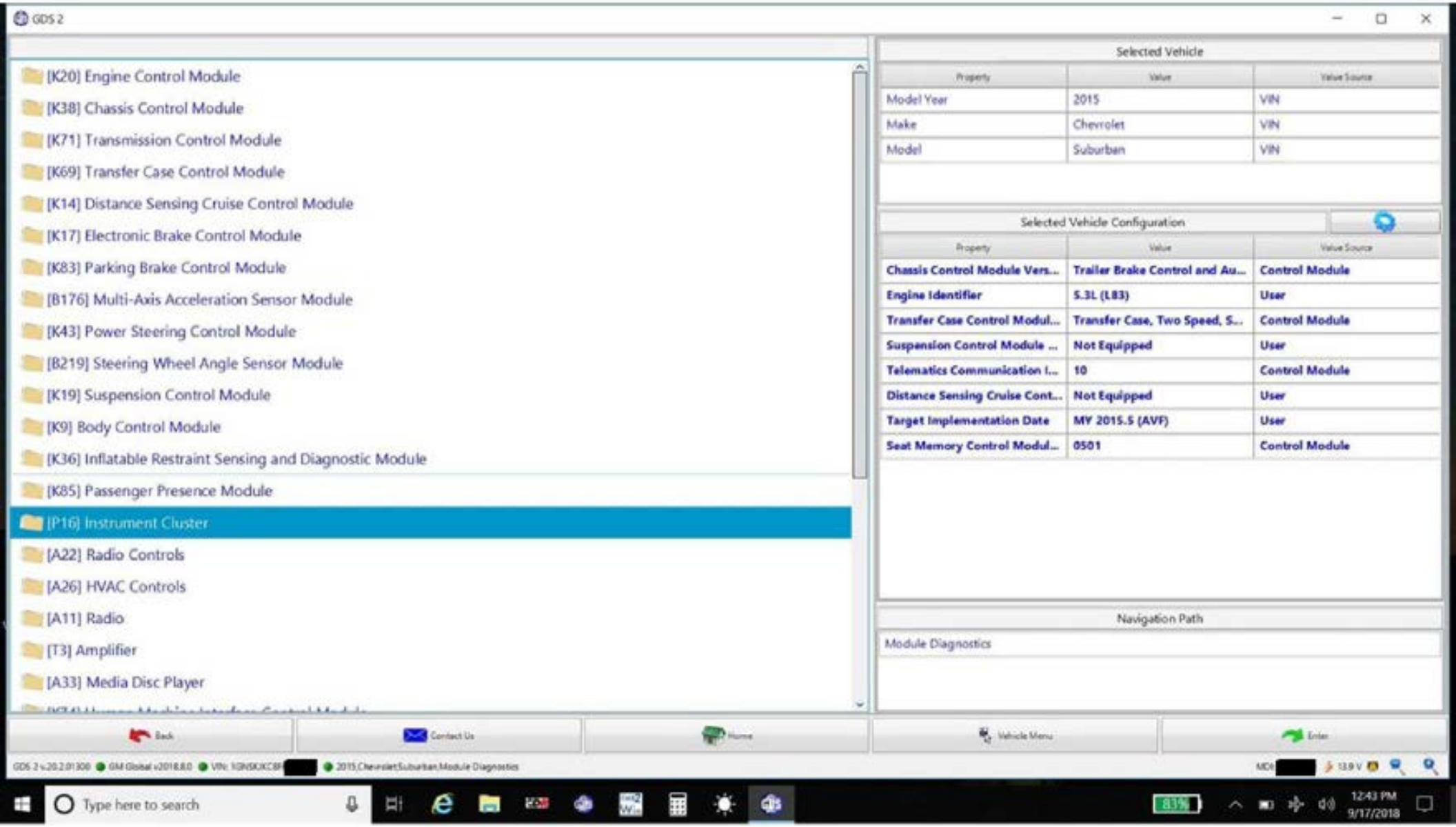
GDS 2
[K20] Engine Control Module
[K38] Chassis Control Module
[K71] Transmission Control Module
[K69] Transfer Case Control Module
[K14] Distance Sensing Cruise Control Module
[K17] Electronic Brake Control Module
[K83] Parking Brake Control Module
[B176] Multi-Axis Acceleration Sensor Module
[K43] Power Steering Control Module
[B219] Steering Wheel Angle Sensor Module
[K19] Suspension Control 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
[T3] Amplifier
[A33] Media Disc Player
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
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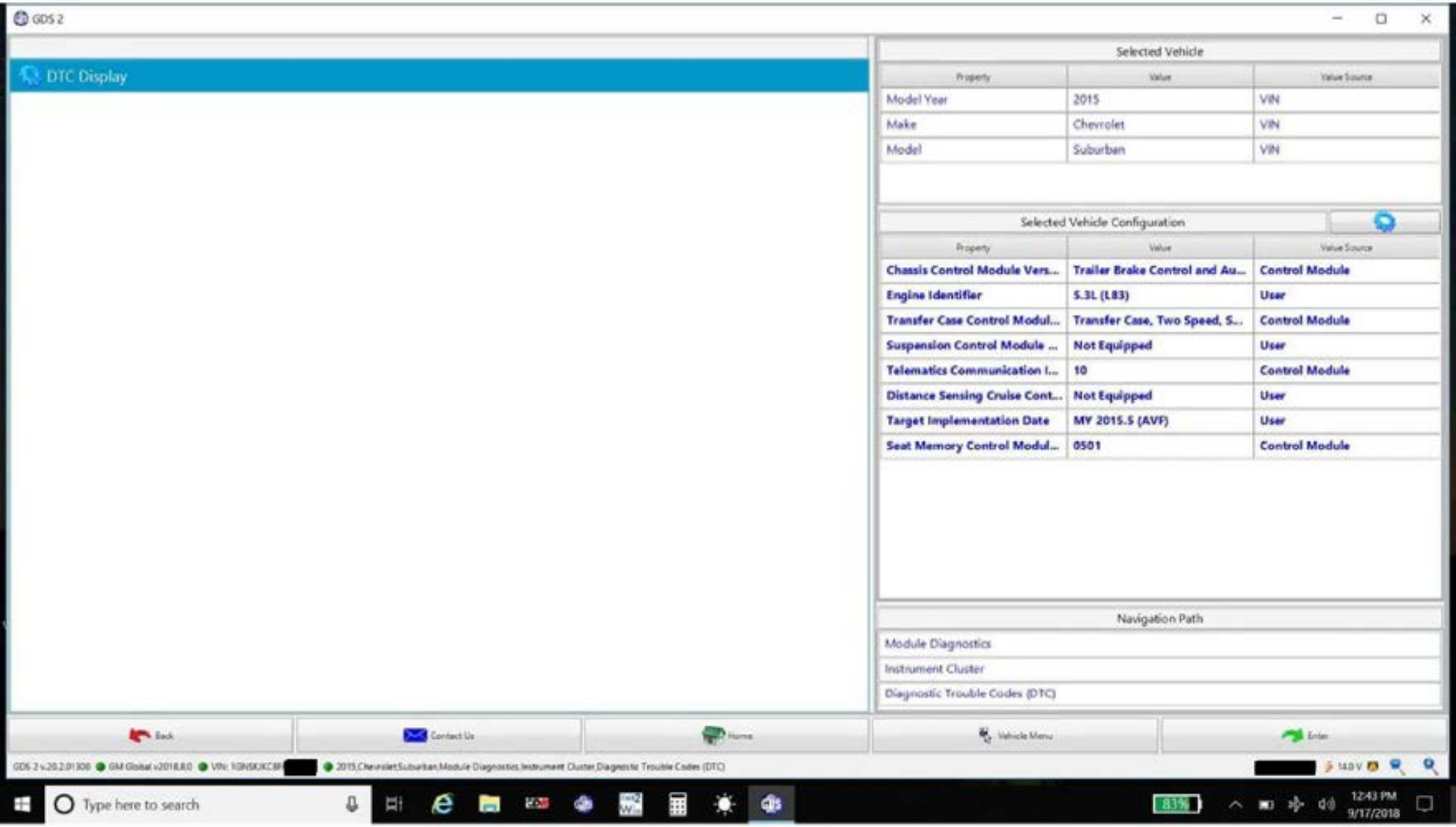
GDS 2
DTC Display
Selected Vehicle
Property
Value
Value Source
Model Year
2015
VIN
Make
Chevrolet
VIN
Model
Suburban
VIN
Selected Vehicle Configuration
Property
Value
Value Source
Chassis Control Module Vers...
Trailer Brake Control and Au...
Control Module
Engine Identifier
5.3L (L83)
User
Transfer Case Control Modul...
Transfer Case, Two Speed, S...
Control Module
Suspension Control Module ...
Not Equipped
User
Telematics Communication I...
10
Control Module
Distance Sensing Cruise Cont...
Not Equipped
User
Target Implementation Date
MY 2015.5 (AVF)
User
Seat Memory Control Modul...
0501
Control Module
Navigation Path
Module Diagnostics
Instrument Cluster
Diagnostic Trouble Codes (DTC)
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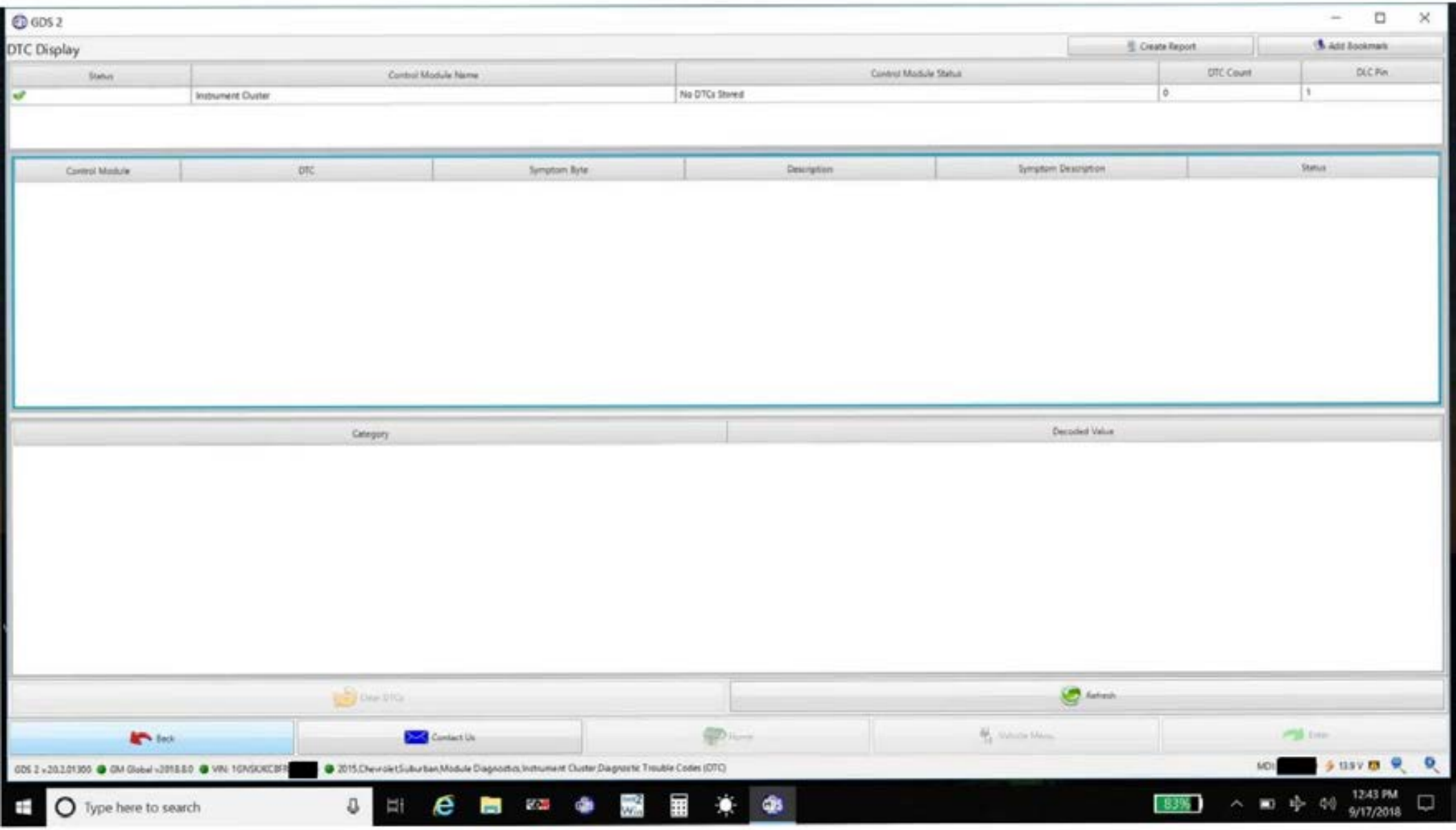
GDS 2
DTC Display
Create Report
Add Bookmark
Status
Control Module Name
Control Module Status
DTC Count
DLC Pin
Instrument Cluster
No DTCs Stored
0
1
Control Module
DTC
Symptom Byte
Description
Symptom Description
Status
Category
Decoded Value
Clear DTCs
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