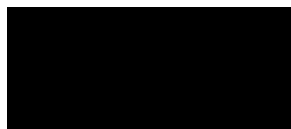


PE18-012

GM

3-27-2019

Q3





Service Request Activities – UCC PAR

Report Date: Tuesday, November 7, 2017

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Perrick

Service Request Detail							
SR No.	[REDACTED]	Ref No.	[REDACTED]	Cost Ast.	No Goodwill Offered	BRC Type	N/A
Account	[REDACTED]	Site/BAC	[REDACTED]	GW SubType	[REDACTED]	Business Unit	CCC - CAC Tier 1
Address	[REDACTED]			Approval	Not Initiated	Area	Complaint Vehicle - Operable
City	[REDACTED]	Zip	[REDACTED]	State	[REDACTED]	Sub-Area	Initial Failure/Repair
Last Name	[REDACTED]	First Name	[REDACTED]	Involved Dir	Covert Buick GMC	Safety	Yes
Daytime #	[REDACTED]	Evening #	[REDACTED]	Source	Email	Updated	11/06/2017 08:43:03
Serial/VIN #	1GKS2BKC1G [REDACTED]	Mileage	61400	Priority	Medium	License #	[REDACTED]
Model	Yukon	Model Year	2016	Status	Open	Owner	QZXB4Y
Make	GMC	Warranty Start	04/21/2016 00:00:00	Sub Status	Dissatisfied	Opened	Nov 3, 2017 12:33 AM
Cust Concern	Brakes Concern						
Customer Description							
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				



Service Request Activities – UCC PAR

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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	



Service Request Activities – UCC PAR

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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
Nov 6, 2017 8:42 AM	WZ0GQ7	QZXB4Y	Notify CRM		Done	11/06/2017 13:59:24	See BRC Workflow Activity
Last Name		First Name	Account		BAC Code		

Comments

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 6, 2017 8:41 AM	WZ0GQ7	WZ0GQ7	BRC PAR	Workflow-Non PAC	Done	11/06/2017 08:42:44	SR was escalated to ESIS due to 3rd party damage.
Last Name		First Name	Account		BAC Code		

Comments

Case was improperly escalated to PAC. Case should have gone to ESIS due to 3rd party damage. Case has been redirected to ESIS. Please review DOC ID: [REDACTED] for determining a PAC or ESIS case.

Once the case has been accepted by ESIS and the assigned ESIS Advisor's name and contact info has been documented in the Comments of the Escalation activity, change the SR Sub Area to "Escalated to BRC" and close the SR with the appropriate sub status.

Kimberly Smartt/PAC/WMI

Confidential Comments



Service Request Activities – UCC PAR

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Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 2:35 PM	QZXB4Y	QZXB4Y	Email - Outbound		Done	11/03/2017 14:35:38	RE: [EXTERNAL] Re: Brake malfunctioning
Last Name	First Name	Account	BAC Code				
[REDACTED]	[REDACTED]						

Comments

Hi [REDACTED]

Good day from the GMC Customer Assistance Center. Please consider this as a confirmation that we have received your email. In addition, I have added the information you provided to service request [REDACTED].

Thank you for your prompt response to our email with the needed information. As a reminder, our Product Assistance Claims team is trained in handling these types of concerns and will be in the best position to work closely with you to try and resolve your brake issue. They will be contacting you in 3 business days.

For your reference, the Service Request number assigned to your case is [REDACTED]. Please refer to this number on any future correspondence about your case.

If you need to call for updates, simply call the GMC Customer Assistance Center at 1-800-462-8782. Customer Relationship Specialists are available Monday through Saturday from 8:00 a.m. to 9:00 p.m. EST.

Thank you again for taking the time to contact GMC.

GMC Customer Assistance Team

[SR [REDACTED]]

[THREAD ID:8-1LZ6ZW5]

---Original Message---



Service Request Activities – UCC PAR

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From: [REDACTED]
 Sent: 11/3/2017 02:02:09 PM
 To: cac@gmc.com
 Subject: [EXTERNAL] Re: Brake malfunctioning

1. You can call any time.
2. No one was hurt in the accident. I [REDACTED] wife was driving, I was dropping our Daughter off at school. I was in line in the drop off lane going maybe 4-6 miles an hour. I went to stop and my brakes did not work at all I pushed so hard and my car...

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 2:31 PM	QZXBY	ESISBIQU	Escalation	CAC to PAC	In Progress		Brakes Concern

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

Comments

- Best time to call customer? Anytime
- Did anyone seek professional medical attention? No
- Is the vehicle in the owner's possession and where is it currently located? Yes [REDACTED]
- Has the vehicle been repaired?: No
- Was insurance claim filed?: Yes
- Description of damage to property, other than vehicle: None
- Description of the situation and the customer's allegation: Customer went to stop but the brakes did not work causing her to hit the lady in front of her.
- Accident Location: Accident happened at Llano Elementary School 1600 Oatman St. Llano TX 78643
- Date of the incident: 11/2/2017 @7:50a.m.
- Involved dealer : Covert Buick GMC 11750 Research Blvd. Austin, Tx 78759 ph. (512) 583-3411
- Current Mileage: 61,400 miles
- YMM: 2016 GMC Yukon
- VIN: 1GKS2BKC16F [REDACTED]
- Email address: [REDACTED]
- Phone numbers: [REDACTED]
- Mailing address: [REDACTED]
- Include the Date the interaction took place: 11/02

Confidential Comments

Created	Created By	Assigned To	Activity	Sub-Type	Status	Actual Completion	Description
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Service Request Activities – UCC PAR

Report Date: Tuesday, November 7, 2017

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Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 2:30 PM	QZXB4Y	JZMTCJ	Manager Review	Case Review	Done	11/03/2017 17:05:58	Review For PAC

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

Comments
This is approved to escalate to PAC.

Cy / SME / CAC T1 / Redesign / MNL

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 2:14 PM		QZXB4Y	Email - Inbound		Done	11/04/2017 10:25:35	[EXTERNAL] case number [REDACTED]

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

Comments
Pictures of the damage to both vehicles. The 4 Runner belongs to the lady I hit and the black vehicle is mine.

Thanks.
[REDACTED]

Sent from my iPhone

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 2:02 PM		QZXB4Y	Email - Inbound		Done	11/03/2017 14:35:38	[EXTERNAL] Re: Brake malfunctioning

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

Comments
1. You can call any time.
2. No one was hurt in the accident. I [REDACTED] wife was driving, I was dropping our Daughter off at school. I was in line in the drop off lane going maybe 4-6 miles an hour. I went to stop and my brakes did not work at all I pushed so hard and my car wouldn't stop which



Service Request Activities – UCC PAR

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made me hit the lady in front of me. I put my car in park and got out to make sure no on was hurt. We both unloaded our kids and pulled over to exchange information. I took pictures of her vehicle and mine that I will include.

3. [REDACTED]

4. NO

5. YES

6. There was no property damage, just vehicles were involved. My statement is in question #2.

7. Accident happened at Llano Elementary School 1600 Oatman St. Llano Tx 78643

8. 11/2/2017 @7:50a.m.

9. Covert Buick GMC 11750 Research Blvd. Austin, Tx 78759 ph. (512) 583-3411

I called and left 2 messages on 11-2-2017 with Ben the service department manager and NO ON has returned my call.

10. 61,400 miles

11. 1GKS2BKC16F [REDACTED]

12. Our mailing address is: [REDACTED]

Thank you,
[REDACTED]

Sent from my iPhone

> On Nov 3, 2017, at 11:53 AM, cac@gmc.com wrote:

>

> Dear [REDACTED]

>

>

> Thank you for contacting the GMC Customer Assistance Center. We appreciate the time you have taken to write us with regards to the brake concern of your 2016 GMC Yukon. Please accept my apologies on behalf of GMC for any inconvenience this matter has caused you.

>

>

...

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 12:52 AM	QZXB4Y	QZXB4Y	Email - Outbound		Done	11/03/2017 12:53:26	RE: [EXTERNAL] Brake malfunctioning
Last Name	First Name	Account	BAC Code				
[REDACTED]	[REDACTED]						
Comments							
Dear Austin,							



Service Request Activities – UCC PAR

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Thank you for contacting the GMC Customer Assistance Center. We appreciate the time you have taken to write us with regards to the brake concern of your 2016 GMC Yukon. Please accept my apologies on behalf of GMC for any inconvenience this matter has caused you.

We just spoke a few minutes ago and as a reminder, based on the nature of your claim, I will need to get your case to our Product Assistance Claims team for handling. This team is trained in handling these types of concerns and will be in the best position to work closely with you to try and resolve your brake issue. They will be contacting you in 3 business days.

As a reminder, for us to better assist you, we require the following information:

Best time to call?

Did anyone seek professional medical attention? If Yes: Who was hurt? (Provide details such as: Name, seat position, relation to vehicle owner, nature of injury etc.)

Is the vehicle in the owner's possession and where is it currently located? (Address or place name)?

Has the vehicle been repaired?

Was insurance claim filed?

Description of damage to property, other than vehicle (i.e: Property can be: mailbox, garage door, etc.) Describe the damage:

Description of the situation allegation (what happened, vehicle parts or actions involved, customers' statement)?

Accident Location (Include: City, State & Street/Intersection)

Date of the incident:

Involved dealer (if applicable):

Mileage:

VIN:

Mailing address:

Include the Date the intera...

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 12:41 AM	QZXB4Y	QZXB4Y	Outbound Call Customer	Made Contact	Done	11/03/2017 12:55:37	discuss email [REDACTED]
Last Name	First Name	Account	BAC Code				
[REDACTED]	[REDACTED]						

Comments

Cust Sts:

=looks to me that it hurt the other car more

=stood on the pedal and kept creeping

=at high rate of speed, the brakes are normal

=parking lot or something, they dont even stop, they dont slow down



Service Request Activities – UCC PAR

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=whats going to happen here
=ok thanks

Cust Sks:
=complaint veh and brake fix

Crs Sts:
=calling about the email we received
=would like to discuss this with you and gather more info
=i do need more detailed info on what happened
=let me send you an email and you can fill that out
=i will also endorse your case for further review
=your case will be reviewed and see what happened why the brakes failed
=you can also have your in law to contact us to start a case if they are experiencing the same issue
=give me 2-5 mins and review the email and send it back

MArk/Email/T1/MNL/LvL1

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 12:40 AM	QZXB4Y	QZXB4Y	Other		Done	11/03/2017 14:24:07	APP UTI CHECKLIST
Last Name	First Name	Account	BAC Code				

Comments

CHECKLIST:

Tagging of BAS: Yes
Tagging of UCC: Yes
Entered Email address in Contact field: Yes
VIN association: Yes
Entered address in Contact field: Yes
Tagging of vehicle Relation: Yes
Complete documentation: Yes
Tagging of Abstract field: Yes
Tagging of Cost Asst Req field: No
Tagging of vehicle Status: Yes
Tagging of Involved Dlr: No
Tagging of Mileage: No
Tagging of Prior Dlr Inv: No
Tagging of UCC symptom: Yes



Service Request Activities – UCC PAR

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Updated Address: Yes
Updated Email address: Yes
Updated Name of contact: Yes
Tagging of Potential Safety: Yes

MArk/Email/T1/MNL/LvL1

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 3, 2017 12:40 AM	QZXB4Y	QZXB4Y	Other		Done	11/03/2017 14:25:18	CASE DETAILS
Last Name	First Name	Account	BAC Code				

Comments

AVAILABLE INFORMATION

Owner's Name: [REDACTED]
Phone Number: [REDACTED]
VIN: 1GKS2BKC1GR [REDACTED]
Model Year: 2016 Yukon
Mileage: 61,400
Involved Dir: Covert Buick GMC
Preferred Dir: None In Email
Pref Contact: None In Email
Last Dir Visit: N/A
Ref SR: N/A

SUMMARY OF CONCERN:

*cut sent email concerning an issue with the veh brakes not working

CUST SKS:

*veh fix and complaint

Resource/s:

- *Tier1 Email Handling DOC ID: SS3703 VERSION: 25.0 CREATED DATE: 03/17/2017 UPDATED: 08/07/2017
- *CAC Email Templates Chart DOC ID: SS4067 VERSION: 4.0 CREATED DATE: 05/17/2017 UPDATED: 08/23/2017
- * Documenting and Managing PAC or ESIS Escalations Doc ID: SS2776 Version: 16.0 Created Date: 11/30/2016 Updated: 10/27/2017



Service Request Activities – UCC PAR

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Template/s: Cust Product Allegation

A/P:

- *call cust and verify info
- *send email and ask for more info
- *creat activities and forward case to PAC for further handling

MArk/Email/T1/MNL/LvL1

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Nov 2, 2017 9:37 AM		QZXBY	Email - Inbound		Done	11/03/2017 12:53:22	[EXTERNAL] Brake malfunctioning
Last Name	First Name	Account	BAC Code				

Comments

Good morning, with concerns about my 2016 GMC Yukon My wife was in a school line this morning and rear ended a lady due to brakes not working. This problem always occurs at a slow speed, my sister in law has the exact same car her brakes have recently started doing the same thing. We HAVE NOT received any mail concerning this issue with the car/cars. This could possibly turn into lawsuits if something is not done. It sounds like it needs to be a recall. There's no reason families go out to buy a safe luxurious car and spend way more money than they're worth, and have problems like this cheap made unsafe vehicles I'm very upset.

I would certainly appreciate your response due to this issue with your vehicles!!
Sent from my iPhone

Confidential Comments

UCC Information

UCC Code	Description	Symptom
H01	Brakes - General	Inoperative



Service Request Activities – UCC PAR

Report Date: Tuesday, November 7, 2017

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End of Report



CARFAX[®] Vehicle History Report[™]

An independent company established in 1986

US \$39.99

Vehicle Information:
2016 GMC YUKON SLT
 VIN: 1GKS2BKC1GR
 4 DOOR WAGON/SPORT UTILITY
 5.3L V8 DIR OHV 16V
 GASOLINE
 4 WHEEL DRIVE

[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 other damage reported to CARFAX
	CARFAX 1-Owner vehicle
	At least 1 open recall
	2 Service history records
	7,716 Last reported odometer reading




This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 11/7/17 at 10:46:25 AM (EST). 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	 Owner 1
<small>The number of owners is estimated</small>	
Year purchased	2016
Type of owner	Personal
Estimated length of ownership	1 yr. 6 mo.
Owned in the following states/provinces	Texas
Estimated miles driven per year	—
Last reported odometer reading	7,716

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

 Additional History		 Owner 1
Not all accidents / issues are reported to CARFAX.		
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 accidents or damage reported to CARFAX.		No Issues Reported
Manufacturer Recall At least 1 manufacturer recall requires service. Check for open recalls or schedule dealer service on GM vehicles at recalls.gm.com .		Recall Reported

 Detailed History		Glossary			
Owner 1 Purchased: 2016 Type: Personal Where: Texas Est. length owned: 5/7/16 - present (1 yr. 6 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
	12/21/2015	10	Covert Buick GMC Austin, TX 512-583-3411 covertbuickgmc.com		Vehicle offered for sale
	12/21/2015		Covert City Buick Cadillac Austin, TX 512-583-3000 covertauto.com		Vehicle offered for sale
	01/06/2016		Covert Buick GMC Austin, TX 512-583-3411 covertbuickgmc.com		Pre-delivery inspection completed Drivability/performance checked Steering/suspension checked Emissions or safety inspection performed
	04/21/2016	20	Service Plan Co. Llano, TX		Service contract issued
	05/07/2016		Texas Motor Vehicle Dept. Llano, TX Title # [REDACTED]		Title issued or updated First owner reported Titled or registered as personal vehicle Loan or lien reported Vehicle color noted as Black
					Avoid financial headaches. Make sure the loan has been paid



off if you're buying from a private seller.

07/29/2016	7,716	Covert Buick GMC Austin, TX 512-583-3411 covertbuickgmc.com	Maintenance inspection completed Body electrical system checked Vehicle washed/detailed
09/13/2016		General Motors	Manufacturer Safety recall issued Recall #2016007 FRONTAL AIRBAG AND PRETENSIONER NON DEPLOY Locate an authorized General Motors dealer to obtain more information about this recall.

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



Glossary

[View Full Glossary](#)

First Owner

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

Manufacturer Recall

Automobile manufacturers issue recall notices to inform owners of car defects that have come to the manufacturer's attention. Recalls also suggest improvements that can be made to improve the safety of a particular vehicle. Most manufacturer recalls can be repaired at no cost to you.

Ownership History

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

Title Issued

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

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Covered by United States Patent Nos. 7,113,853; 7,778,841; 7,596,512, 8,600,823; 8,595,079; 8,606,648; 7,505,838.
11/7/17 10:46:25 AM (EST)

CDR File Information

User Entered VIN	1GKS2BKC1GR [REDACTED]
User	Keith Olive
Case Number	GM [REDACTED]
EDR Data Imaging Date	11/16/2017
Crash Date	11/02/2017
Filename	1GKS2BKC1GR [REDACTED].ACM.CDRX
Saved on	Thursday, November 16 2017 at 10:04:47
Imaged with CDR version	Crash Data Retrieval Tool 17.5
Imaged with Software Licensed to (Company Name)	Keith Olive Enterprises LLC
Reported with CDR version	Crash Data Retrieval Tool 17.5
Reported with Software Licensed to (Company Name)	Keith Olive Enterprises LLC
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.

-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 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_r012

Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID \$32 Bytes 2-3	\$09AE	Ignition Cycle, Download (Ignition Cycles at Investigation)	2478	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	\$5034383135323 93430	ESS # 1 Traceability Data, Traceability Number	P48152940	
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	\$5039363135354 34332	ESS # 2 Traceability Data, Traceability Number	P96155CC2	
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	\$4132314242453 73038	ESS # 3 Traceability Data, Traceability Number	A21BBE708	
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	\$4142393836443 23038	ESS # 4 Traceability Data, Traceability Number	AB986D208	
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	\$4135314639363 43038	ESS # 5 Traceability Data, Traceability Number	A51F96408	
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	\$4145424543463 43037	ESS #6 Traceability Data, Traceability Number	AEBECF407	
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	\$4130303030303030	ESS # 8 Traceability Data, Traceability Number	A00000000	
DID \$30 Byte 0	\$00	Dynamic Deployment Event Counter	0	counts
DID \$30 Bytes 1-2	\$0000	Multi-Event, Number of Events (Dynamic Event Counter)	0	counts
DID \$30 Byte 3	\$00	Dynamic OnStar Notification Event Counter	0	counts

Event Data General (part two)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$90 Byte 0	\$31	Vehicle Identification Number (VIN) Digit 1	1	
DID \$90 Byte 1	\$47	Vehicle Identification Number (VIN) Digit 2	G	
DID \$90 Byte 2	\$4B	Vehicle Identification Number (VIN) Digit 3	K	
DID \$90 Byte 3	\$53	Vehicle Identification Number (VIN) Digit 4	S	
DID \$90 Byte 4	\$32	Vehicle Identification Number (VIN) Digit 5	2	
DID \$90 Byte 5	\$42	Vehicle Identification Number (VIN) Digit 6	B	
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	\$31	Vehicle Identification Number (VIN) Digit 9	1	
DID \$90 Byte 9	\$47	Vehicle Identification Number (VIN) Digit 10	G	
DID \$90 Byte 10	\$52	Vehicle Identification Number (VIN) Digit 11	R	
DID \$90 Byte 11	\$32	Vehicle Identification Number (VIN) Digit 12		
DID \$90 Byte 12	\$34	Vehicle Identification Number (VIN) Digit 13		
DID \$90 Byte 13	\$33	Vehicle Identification Number (VIN) Digit 14		
DID \$90 Byte 14	\$37	Vehicle Identification Number (VIN) Digit 15		
DID \$90 Byte 15	\$33	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 Bytes 0-1	\$4B32	Manufacturing Traceability Data, Component Identifier	K2	
DID \$B4 Bytes 2-5	\$31353334	Manufacturing Traceability Data, Part Number/Broadcast Code	1534	
DID \$B4 Byte 6	\$32	Manufacturing Traceability Data, Supplier Code	2	
DID \$B4 Bytes 7-15	\$3339304D4556333030	Manufacturing Traceability Data, Traceability Number	390MEV300	
DID \$C1 Bytes 0-3	\$00CF6F21	Software Module Identifier 1	00CF6F21	
DID \$C2 Bytes 0-3	\$016682B0	Software Module Identifier 2	016682B0	
DID \$C3 Bytes 0-3	\$01621D42	Software Module Identifier 3	01621D42	
DID \$CB Bytes 0-3	\$00CF6F2D	End Model Part Number	00CF6F2D	

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

CDR File Information

User Entered VIN	1GKS2BKC1GR [REDACTED]
User	Keith Olive
Case Number	GM [REDACTED]
EDR Data Imaging Date	11/16/2017
Crash Date	11/02/2017
Filename	1GKS2BKC1GR [REDACTED].ACM.CDRX
Saved on	Thursday, November 16 2017 at 10:04:47
Imaged with CDR version	Crash Data Retrieval Tool 17.5
Imaged with Software Licensed to (Company Name)	Keith Olive Enterprises LLC
Reported with CDR version	Crash Data Retrieval Tool 17.5
Reported with Software Licensed to (Company Name)	Keith Olive Enterprises LLC
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

Comments

Download with vehicle battery still powering vehicle
Mileage: 62091
Vehicle battery still powering the vehicle
SIR Lamp: Flashed on and off and remained off
DLC used

Data Limitations

Recorded Crash Events:

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

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

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

Rollover Events contains Pre-Crash and Crash data. Rollover event follow the same rules as FSR Deployment events. The SDM can store up to three Events.

Data:

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

For Rollover Events, the SDM may record Lateral Acceleration, Vertical Acceleration, and Roll Rate data, if the SDM is rollover capable. This data reflects what the sensing system experienced during the recorded portion of the event. For Rollover Deployment Events, the SDM will record up to 700 milliseconds of data before the Deployment criteria is met and 290 milliseconds after the Deployment criteria is met.

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

-Time between events is recorded in 10 msec intervals and is displayed in seconds for a maximum time of 655.33 seconds. The counter measures the time from the start of one event to the start of the next event if both events occur within the same ignition cycle.

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

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

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

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

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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)	1GKS2BKC1GR [REDACTED]
Ignition Cycle, Download (Ignition Cycles at Investigation)	2478
End Model Part Number	00CF6F2D
System Type	N/A
Software Module Identifier 1	00CF6F21
Software Module Identifier 2	016682B0
Software Module Identifier 3	01621D42
Manufacturing Traceability Data, Component Identifier	K2
Manufacturing Traceability Data, Part Number/Broadcast Code	1534
Manufacturing Traceability Data, Supplier Code	2
Manufacturing Traceability Data, Traceability Number	390MEV300
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	P48152940
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	P96155CC2
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	A21BBE708
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	AB986D208
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	A51F96408
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	AEBECF407
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

DPID \$11
FF F2 00 FC C4 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
69 FF 09 AE 00 00 00

DPID \$35
78 00 00 00 00 00 00

DID \$01
41 55 38 36 37 37 44 50 34 38 31 35 32 39 34 30

DID \$03
41 54 38 36 37 37 44 50 39 36 31 35 35 43 43 32

DID \$05
41 48 38 36 37 36 44 41 32 31 42 42 45 37 30 38

DID \$07
41 4A 38 36 37 36 44 41 42 39 38 36 44 32 30 38

DID \$09
44 41 38 36 37 38 44 41 35 31 46 39 36 34 30 38

DID \$0B
44 42 38 36 37 38 44 41 45 42 45 43 46 34 30 37

DID \$0D
01 00 30 30 30 30 44 41 30 30 30 30 30 30 30 30

DID \$0F
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DID \$30
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DID \$90
31 47 4B 53 32 42 4B 43 31 47 52 32 34 33 37 33 36

DID \$9A
0B 11

DID \$B4
4B 32 31 35 33 34 32 33 39 30 4D 45 56 33 30 30

DID \$C1
00 CF 6F 21

DID \$C2
01 66 82 B0

DID \$C3
01 62 1D 42

DID \$CB
00 CF 6F 2D

DID \$31

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Disclaimer of Liability

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Global Diagnostic System 2

Data Display

Overview

Vehicle Identification Number (VIN) 1GKS2BKC1GR [REDACTED]
 Report Creation Date 2017-11-16 10:21:56 CST

Vehicle Configuration Property

Make GMC
 Model Yukon
 Model Year 2016
 Distance Sensing Cruise Control Module Not Equipped

System Information Property

VCI Serial Number MDI: [REDACTED]
 Vehicle Session Creation Date 2017-11-16 10:15:09
 Test Start Time 2017-11-16 10:21:38 CST

Antilock Braking Data

Control Module	Parameter Name	Value	Unit
Electronic Brake Control Module	System Voltage	12.67	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	Steering Wheel Angle	-4.3	°
Electronic Brake Control Module	Requested Torque	27	%
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	-39	kPa



Global Diagnostic System 2

Data Display

Overview

Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Report Creation Date	2017-11-16 10:23:47 CST

Vehicle Configuration Property

Make	GMC
Model	Yukon
Model Year	2016
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [REDACTED]
Vehicle Session Creation Date	2017-11-16 10:15:09
Test Start Time	2017-11-16 10:23:18 CST

Adaptive Pressure Control Data

Control Module	Parameter Name	Value	Unit
Electronic Brake Control Module	Successful Adaptive Pressure Control Learn Counter	4	
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
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Electronic Brake Control Module

ABS Left Rear Inlet Solenoid Valve Learn Status	Learned
ABS Right Rear Inlet Solenoid Valve Learn Status	Learned
Adaptive Pressure Control Performance Value 1	9A60010
Adaptive Pressure Control Performance Value 2	7FFF5FFF
Primary Isolation Solenoid Valve Learned Value	0
Secondary Isolation Solenoid Valve Learned Value	2
ABS Left Front Inlet Solenoid Valve Learned Value	3
ABS Right Front Inlet Solenoid Valve Learned Value	3
ABS Left Rear Inlet Solenoid Valve Learned Value	1
ABS Right Rear Inlet Solenoid Valve Learned Value	0



Global Diagnostic System 2

Freeze Frame/Failure Records

Overview

Vehicle Identification Number (VIN) 1GKS2BKC1GR [REDACTED]
 Report Creation Date 2017-11-16 10:17:41 CST

Vehicle Configuration Property

Make GMC
 Model Yukon
 Model Year 2016
 Distance Sensing Cruise Control Module Not Equipped

System Information Property

VCI Serial Number MDI: [REDACTED]
 Vehicle Session Creation Date 2017-11-16 10:15:09
 Test Start Time 2017-11-16 10:17:09 CST

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	Electronic Brake Control Module	255	Counts
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

Left Front Wheel Speed Sensor

Right Front Wheel Speed Sensor

Left Rear Wheel Speed Sensor

Right Rear Wheel Speed Sensor

Steering Wheel Angle

Brake Pressure Sensor

Brake Pedal Position Sensor

Lateral Acceleration

Longitudinal Acceleration

Yaw Rate

Electronic Brake Control Module Inactive

Electronic Brake Control Module 0 km/h

Electronic Brake Control Module 0 km/h

Electronic Brake Control Module 0 km/h

Electronic Brake Control Module 0 km/h

Electronic Brake Control Module 0 °

Electronic Brake Control Module 0 kPa

Electronic Brake Control Module Inactive

Electronic Brake Control Module 0 g

Electronic Brake Control Module 0 g

Electronic Brake Control Module 0 %/s

Freeze Frame/Failure Records	DTC Display	Symptom Byte
------------------------------	-------------	--------------

Failure Record 1	C0299	00
------------------	-------	----

DTC Description	Symptom Description
-----------------	---------------------

Brake Booster Large Vacuum Leak Detected	- - -
--	-------

Parameter Name

Control Module

Value Unit

Ignition Cycles Since Last DTC

Electronic Brake Control Module

14 Counts

Number of Times DTC has Occurred Since DTCs Cleared

Electronic Brake Control Module

31 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 -28 °

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



Global Diagnostic System 2

DTC Display

Overview

Vehicle Identification Number (VIN) 1GKS2BKC1GR [REDACTED]
 Report Creation Date 2017-11-16 10:15:26 CST

Vehicle Configuration Property

Make GMC
 Model Yukon
 Model Year 2016
 Distance Sensing Cruise Control Module Not Equipped

System Information Property

VCI Serial Number MDI: [REDACTED]
 Vehicle Session Creation Date 2017-11-16 10:13:11
 Test Start Time 2017-11-16 10:15:09 CST

Control Module Name	Control Module Status	DTC Count	DLC Pin
Electronic Brake Control Module	DTCs Stored	1	6,14

Control Module	DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
Electronic Brake Control Module	C0299	00	Brake Booster Large Vacuum Leak Detected	- - -	History This Ignition Cycle DTC Current Status DTC History Status
					Passed Not Current History



MIL
Status

Not
Requested





Global Diagnostic System 2

Identification Information

Overview

Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Report Creation Date	2017-11-16 10:20:31 CST

Vehicle Configuration Property

Make	GMC
Model	Yukon
Model Year	2016
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [REDACTED]
Vehicle Session Creation Date	2017-11-16 10:15:09
Test Start Time	2017-11-16 10:18:58 CST

Identification Information

Control Module	Parameter Name	Value	Unit
Electronic Brake Control Module	Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]	
Electronic Brake Control Module	Subscriber ID	PCARSTN#63	
Electronic Brake Control Module	Date Programmed	Monday, December 14, 2015	
Electronic Brake Control Module	Diagnostic Data Identifier	2B03	
Electronic Brake Control Module	XML Configuration Compatibility Identifier	517	
Electronic Brake Control Module	XML Data File Part Number	23223281	
Electronic Brake Control Module	XML Data File Alpha Code	BA	



Electronic Brake Control Module		
Electronic Brake Control Module	Previous Subscriber ID	yyyyyyyyyyy
Electronic Brake Control Module	2nd Previous Subscriber ID	
Electronic Brake Control Module	Manufacturer Enable Counter	0
Electronic Brake Control Module	Manufacturer's Traceability Number	1115320S5FBG00JQ
Electronic Brake Control Module	Module Diagnostic Address	28
Electronic Brake Control Module	End Model Part Number	23388972
Electronic Brake Control Module	Base Model Part Number	23388992
Electronic Brake Control Module	End Model Part Number Alpha Code	DA
Electronic Brake Control Module	Base Model Part Number Alpha Code	DA
Electronic Brake Control Module	Boot Software Part Number	23115283
Electronic Brake Control Module	Software Part Number Alpha Code	CA
Electronic Brake Control Module	Software Module 1 Identifier	23389014
Electronic Brake Control Module	Software Module 1 Identifier Alpha Code	DA
Electronic Brake Control Module	Software Module 2 Identifier	23389009
Electronic Brake Control Module	Software Module 2 Identifier Alpha Code	DA
Electronic Brake Control Module	Software Module 3 Identifier	23232484
Electronic Brake Control Module	Software Module 3 Identifier Alpha Code	CA
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
Electronic Brake
Control Module
Electronic Brake
Control Module

GMLAN Identification Data - GMLAN Kernel 2 Version	300
GMLAN Identification Data - Data Dictionary 2 Version	80000
System Code	2B



Global Diagnostic System 2

Data Display

Overview

Vehicle Identification Number (VIN) 1GKS2BKC1GR [REDACTED]
Report Creation Date 2017-11-16 10:22:39 CST

Vehicle Configuration Property

Make GMC
Model Yukon
Model Year 2016
Distance Sensing Cruise Control Module Not Equipped

System Information Property

VCI Serial Number MDI: [REDACTED]
Vehicle Session Creation Date 2017-11-16 10:15:09
Test Start Time 2017-11-16 10:22:27 CST

Solenoid Valve Data

Control Module	Parameter Name	Value	Unit
Electronic Brake 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	
	Right Rear Inlet Solenoid Valve Feedback	Inactive	



Electronic Brake Control
Module

Electronic Brake Control
Module

Electronic Brake Control
Module

Electronic Brake Control
Module

Electronic Brake Control
Module

Electronic Brake Control
Module

Electronic Brake Control
Module

Electronic Brake Control
Module

Right Rear Outlet Solenoid Valve Feedback Inactive

Vehicle Stability System Relay Feedback Active

Secondary Isolation Solenoid Valve
Feedback Inactive

Primary Isolation Solenoid Valve Feedback Inactive

Secondary Prime Solenoid Valve Feedback Inactive

Primary Prime Solenoid Valve Feedback Inactive

Pump Motor Relay Feedback Inactive



Global Diagnostic System 2

Read Vehicle Wide DTC and ID Information

Overview

Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Report Creation Date	2017-11-16 10:31:10 CST

Vehicle Configuration Property

Make	GMC
Model	Yukon
Model Year	2016
Suspension Control Module Version	Not Equipped
Telematics Communication Interface Control Module Version	10
Seat Memory Control Module Version	051A
HVAC Control Module Type	Auto Control Tri Zone(CJ4)
Transfer Case Control Module Version	Transfer Case, Single Speed, Switch Activated (NP0)
Engine Identifier	5.3L (L83)
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [REDACTED]
Vehicle Session Creation Date	2017-11-16 10:15:09
Test Start Time	2017-11-16 10:30:58 CST

Engine Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
End Model Part Number	12673195
Base Model Part Number	12672527
Software Module 1 Identifier	12672612



Software Module 2 Identifier	12670994
Software Module 3 Identifier	12665611
Software Module 4 Identifier	12666236
Software Module 5 Identifier	12670681
Software Module 6 Identifier	12670664
Software Module 7 Identifier	12653630
Software Module 8 Identifier	12659034

No DTCs Stored

Transmission Control Module

Identification Information

	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Date Programmed	20151214
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	24274143
Software Module 2 Identifier Alpha Code	AD
Software Module 3 Identifier	24274153
Software Module 3 Identifier Alpha Code	AB
Software Module 4 Identifier	24274155
Software Module 4 Identifier Alpha Code	AB
System Code	0

No DTCs Stored

Transfer Case Control Module

Identification Information

	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Diagnostic Data Identifier	0304
Software Part Number	23285502
Calibration Part Number	23285512
End Model Part Number	23285501
Base Model Part Number	23287057
Hardware Version	A1ÿÿÿ



No DTCs Stored

Electronic Brake Control Module

Identification Information

	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Subscriber ID	PCARSTN#63
Date Programmed	Monday, December 14, 2015
Diagnostic Data Identifier	2B03
XML Configuration Compatibility Identifier	517
XML Data File Part Number	23223281
XML Data File Alpha Code	BA
Previous Subscriber ID	yyyyyyyyyyyy
2nd Previous Subscriber ID	
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1115320S5FBG00JQ
Module Diagnostic Address	28
End Model Part Number	23388972
Base Model Part Number	23388992
End Model Part Number Alpha Code	DA
Base Model Part Number Alpha Code	DA
Boot Software Part Number	23115283
Software Part Number Alpha Code	CA
Software Module 1 Identifier	23389014
Software Module 1 Identifier Alpha Code	DA
Software Module 2 Identifier	23389009
Software Module 2 Identifier Alpha Code	DA
Software Module 3 Identifier	23232484
Software Module 3 Identifier Alpha Code	CA
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

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
C0299	00	Brake Booster Large Vacuum Leak Detected	---	History This Ignition Cycle DTC Current Status DTC History Status MIL Status	Passed Not Current History Not Requested

Distance Sensing Cruise Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	
Subscriber ID	
Diagnostic Data Identifier	
XML Configuration Compatibility Identifier	
XML Data File Part Number	
Manufacturer Enable Counter	
Module Diagnostic Address	
Manufacturer's Traceability Number	
Software Module 1 Identifier	
Software Module 2 Identifier	
Software Module 3 Identifier	
End Model Part Number	
Base Model Part Number	
GMLAN Identification Data - Bus 1 Type	
GMLAN Identification Data - GMLAN Kernel 1 Version	
GMLAN Identification Data - Data Dictionary 1 Version	
GMLAN Identification Data - Bus 2 Type	
GMLAN Identification Data - GMLAN Kernel 2 Version	
GMLAN Identification Data - Data Dictionary 2 Version	



No DTCs Stored

Parking Brake Control Module

Identification Information

Value

End Model Part Number
Base Model Part Number
Manufacturer's Traceability Number
Software Part Number
Calibration Part Number

No DTCs Stored

Power Steering Control Module

Identification Information

Value

System Identification	NEXTR0300
System Name or Engine Type	RACK-EPS
Subscriber ID	PCARSTN#63
Date Programmed	Monday, December 14, 2015
Diagnostic Data Identifier	901
Manufacturer Enable Counter	0
Module Diagnostic Address	31
Manufacturer's Traceability Number	B115344053317031
Software Module 1 Identifier	23373707
Software Module 2 Identifier	23373733
End Model Part Number	23373708
Base Model Part Number	23335625
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
Boot Software Part Number	23341132

No DTCs Stored

Steering Wheel Angle Sensor Module

Identification Information

Value

Diagnostic Data Identifier	501
Manufacturer's Traceability Number	5115325532504870
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	13510531
Boot Software Part Number	13586286
Manufacturer Enable Counter	0
Calibration Part Number 1	13510534
Calibration Part Number 2	84028924
Calibration Part Number 3	23446217
Calibration Part Number 4	23446242
Calibration Part Number 5	23360862
Calibration Part Number 6	23387639
Calibration Part Number 7	23391666
Calibration Part Number 8	84028927
Calibration Part Number 9	23381133
Calibration Part Number 10	23446439
Calibration Part Number 11	84073472
Calibration Part Number 12	23446468
Calibration Part Number 13	23262717
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	84028946
Diagnostic Data Identifier	403
Module Diagnostic Address	40
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Odometer	99927

No DTCs Stored

Inflatable Restraint Sensing and Diagnostic Module

Identification Information	Value
-----------------------------------	--------------



Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
End Model Part Number	13594413
Base Model Part Number	13590221
Manufacturer's Traceability Number	K215342390MEV300
Inflatable Restraint Sensing and Diagnostic Module Primary Key	5344
Software Part Number	13594401
Calibration Part Number 1	23495344
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	BR3680S32250MX0S
Software Part Number	23133762
Calibration Part Number 1	23133683

No DTCs Stored

Instrument Cluster

Identification Information

	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Odometer	99927
Subscriber ID	PCARSTN#63
Previous Subscriber ID	yyyyyyyyyy
2nd Previous Subscriber ID	
Date Programmed	Monday, December 14, 2015
Diagnostic Data Identifier	1084
XML Configuration Compatibility Identifier	16
XML Data File Part Number	84022193
XML Data File Alpha Code	EZ
Manufacturer Enable Counter	0
Module Diagnostic Address	60



End Model Part Number	23391341
Base Model Part Number	22761824
Software Module 1 Identifier	23391329
Software Module 2 Identifier	
Software Module 3 Identifier	
Software Module 4 Identifier	
Software Module 5 Identifier	84022189
Software Module 6 Identifier	23429803
Software Module 7 Identifier	23429807
Software Module 8 Identifier	23429811
Software Module 9 Identifier	23429815
Software Module 10 Identifier	23429819
Software Module 12 Identifier	23391330
Software Module 13 Identifier	23429823
Software Module 14 Identifier	23429824
Software Module 15 Identifier	23349023
Software Module 16 Identifier	0
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	301
GMLAN Identification Data - Data Dictionary 1 Version	80407
System Code	10
Calibration Part Number 12	
Manufacturer's Traceability Number	3115342AH6N27P10
Steering Wheel Control Switches Part Number	23262277
Head-Up Display Part Number	

No DTCs Stored

Radio Controls

Identification Information	Value
Boot Software Part Number	23118305
Calibration Part Number 1	23118299
Calibration Part Number 2	
Calibration Part Number 3	
End Model Part Number	23251763
Base Model Part Number	23251763

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B1325	03	Control Module Power Circuit	Low Voltage	History



U150F	00	LIN Bus	---	DTC Current Status	Not Current
				DTC History Status	History
				History	
				DTC Current Status	Not Current
				DTC History Status	History

HVAC Controls

Identification Information

Boot Software Part Number	Value
Calibration Part Number 1	22884787
Calibration Part Number 2	22884785
Calibration Part Number 3	
Diagnostic Data Identifier	FFFF
End Model Part Number	23251608
Base Model Part Number	23251608

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

Radio

Identification Information

End Model Part Number	Value
Boot Software Part Number	23402903
Software Module 1 Identifier	287454020
Software Module 2 Identifier	23402911
Software Module 3 Identifier	23406046
Software Module 4 Identifier	23345989
Software Module 5 Identifier	23345999
Software Module 6 Identifier	23177596
Software Module 7 Identifier	23345468
Software Module 8 Identifier	23354449
Software Module 9 Identifier	23177619
	23177622



Software Module 10 Identifier 23177634
 Software Module 11 Identifier 23177638
 Digital Radio Receiver ID 6H7TH3WU
 DVD Region Code
 DVD Region Code Changes Remaining
 Manufacturer Enable Counter 0
 VIN Digits 2-17 GKS2BKC1GR [REDACTED]
 Diagnostic Data Identifier B02
 Manufacturer's Traceability Number N115289NMA135070

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
U15E1	00	Lost Communication with Device on LIN Bus	---	History DTC Current Status DTC History Status
				Not Current History

Amplifier

Identification Information	Value
Calibration Part Number 1	23318506
Calibration Part Number 10	23364892
End Model Part Number	23364898
Diagnostic Data Identifier	FFFF

No DTCs Stored

Media Disc Player

Identification Information	Value
Calibration Part Number 1	23395925
Calibration Part Number 2	22982792
End Model Part Number	23395933
Diagnostic Data Identifier	301
System Identification	MELCO0400
Module Diagnostic Address	86

No DTCs Stored

Human Machine Interface Control Module

Identification Information	Value
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End Model Part Number	23415899
Boot Software Part Number	23415881
Calibration Part Number 1	23415881
Calibration Part Number 2	23402917
Calibration Part Number 3	23465925
Calibration Part Number 4	23458626
Calibration Part Number 5	23458589
Calibration Part Number 6	23458627
Calibration Part Number 7	23396316
Calibration Part Number 8	23458606
Calibration Part Number 9	23458601
Calibration Part Number 10	23498347
Calibration Part Number 11	23459929
Calibration Part Number 12	23346621
Calibration Part Number 13	23199293
Calibration Part Number 14	23199237
Calibration Part Number 15	23199236
Calibration Part Number 16	0
Calibration Part Number 17	10000002
Calibration Part Number 18	16007370
Calibration Part Number 19	16007362
Control Module Production Date	24.11.2015
Software Freeze Date	17.06.2015
VIN Digits 2-17	GKS2BKC1GR [REDACTED]
Diagnostic Data Identifier	709
Manufacturer Enable Counter	0
Hardware Version	PP 2.00

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B127E	00	Front Video Display Output Signal	---	Current DTC Current Status Current DTC History Status History
B127B	2B	Rearview Camera Input Signal Circuit	Missing Reference	History DTC Current Status Not Current DTC History Status History



J15F0 00

LIN Bus 15 Lost
Communication with
Device 0

History	
DTC	Not
Current	Current
Status	
DTC	
History	History
Status	

Telematics Communication Interface Control Module

Identification Information

Identification Information	Value
Bluetooth	Disabled
End Model Part Number	84023338
Firmware Over-the-Air Version	7868
GSM Network Code	28672
Manufacturer	LG
Manufacturer's Traceability Number	[REDACTED]
Mobile Directory Number	[REDACTED]
Mobile Identification Number	[REDACTED]
Mobile Equipment Identifier	[REDACTED]
Module Generation Identifier	10
Off-Board Navigation	Enabled
OnStar Customer Identifier	111945747
Option Configuration	On
Preferred Roaming List Version Number	F40B8A58
Remote Vehicle Speed Limiting	Active
Software Module 1 Identifier	354235
Software Module 1 Identifier Alpha Code	5B5
Integrated Circuit Card Identifier	8901170227104238260
Utility File Part Number	23406250

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B101D	37	Electronic Control Unit Hardware	Software Malfunction	History DTC Current Status Not Current DTC History Status History
B2470	02	Cellular Phone Antenna Circuit	Short to Ground	Current DTC Current Status Current DTC History Status History



B2462	04	Global Positioning System Signal	Open	Current	DTC Current Status	Current
					DTC History Status	History
				History		
B2462	02	Global Positioning System Signal	Short to Ground	DTC Current Status	Not Current	
				DTC History Status	History	

HVAC Control Module

Identification Information

	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Date Programmed	Monday, December 14, 2015
Diagnostic Data Identifier	50A
End Model Part Number	13506230
Base Model Part Number	13506230
Software Module 1 Identifier	13506225
Software Module 2 Identifier	23179904
Software Module 3 Identifier	23377537

No DTCs Stored

Liftgate Control Module

Identification Information

	Value
Diagnostic Data Identifier	0202
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1315314K22000243
Module Diagnostic Address	A4
End Model Part Number	23281846
Base Model Part Number	23454531
End Model Part Number Alpha Code	A1
Base Model Part Number Alpha Code	A1
Software Module 1 Identifier	23281848
Software Module 1 Identifier Alpha Code	AE
Software Module 2 Identifier	23281854
Software Module 2 Identifier Alpha Code	AH
Software Module 3 Identifier	23248778
Software Module 3 Identifier Alpha Code	AB
Software Module 4 Identifier	22935192



Software Module 4 Identifier Alpha Code
System Code

AD
02

No DTCs Stored

Seat Memory Control Module - Passenger

Identification Information

Value

Diagnostic Data Identifier
Module Diagnostic Address
End Model Part Number
End Model Part Number Alpha Code
Base Model Part Number
Base Model Part Number Alpha Code
Software Module 1 Identifier
Software Module 1 Identifier Alpha Code
Software Module 2 Identifier
Software Module 2 Identifier Alpha Code
Subscriber ID

No DTCs Stored

Seat Memory Control Module - Driver

Identification Information

Value

Diagnostic Data Identifier 051A
Module Diagnostic Address A8
End Model Part Number 13599321
End Model Part Number Alpha Code RC
Base Model Part Number 13592435
Base Model Part Number Alpha Code RB
Software Part Number 13599323
Software Part Number Alpha Code RE
Software Module 2 Identifier 23393443
Software Module 2 Identifier Alpha Code AC
Subscriber ID

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
B172E	01	Driver Seat Left Rear Haptic Movement Motor Control Circuit	Short to Battery	History DTC Current Status	Not Current



B172E	02	Driver Seat Left Rear Haptic Movement Motor Control Circuit	Short to Ground	DTC History Status	History
				Current	
				DTC Current Status	Current
				DTC History Status	History

Keyless Entry Control Module

Identification Information

	Value
End Model Part Number	13599065
Manufacturer's Traceability Number	1215339001501104
Manufacturer Enable Counter	0
Software Part Number	13599068
Calibration Part Number 1	23244680
Calibration Part Number 2	23244684
Subscriber ID	PCARSTN#63
Date Programmed	20151214
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Diagnostic Data Identifier	0301

No DTCs Stored

Assist Step Control Module

Identification Information

	Value
Manufacturer's Traceability Number	
Software Part Number	
Calibration Part Number	
End Model Part Number	
Base Model Part Number	
Vehicle Identification Number (VIN)	

No DTCs Stored

Left Side Object Detection Control Module

Identification Information

	Value
Manufacturer's Traceability Number	3215240000002811
Manufacturer Enable Counter	0
Module Diagnostic Address	B9
Software Module 1 Identifier	23455666



Software Module 2 Identifier	23459308
End Model Part Number	23455664
Base Model Part Number	22844404
Software Module 1 Identifier Alpha Code	AB
Software Module 2 Identifier Alpha Code	AD
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AG
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]

No DTCs Stored

Parking Assist Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Diagnostic Data Identifier	b01
Subscriber ID	PCARSTN#63
Date Programmed	Monday, December 14, 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	9115334000001516
Software Part Number	23410248
Calibration Part Number 2	23392570
End Model Part Number	23410251
Base Model Part Number	23181791
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	
GMLAN Identification Data - Data Dictionary 1 Version	
GMLAN Identification Data - GMLAN Kernel 1 Version	
GMLAN Identification Data - Bus 2 Type	
GMLAN Identification Data - GMLAN Kernel 2 Version	
GMLAN Identification Data - Data Dictionary 2 Version	

No DTCs Stored

Frontview Camera Module

Identification Information	Value
-----------------------------------	--------------



Vehicle Identification Number (VIN) 1GKS2BKC1GR [REDACTED]
 Subscriber ID PCARSTN#63
 Diagnostic Data Identifier 301
 Module Diagnostic Address BC
 Manufacturer Enable Counter 0
 Manufacturer's Traceability Number 2115335HBFC10118
 Software Module 1 Identifier 84022389
 Software Module 2 Identifier 23406051
 Software Module 3 Identifier 23201028
 End Model Part Number 84022387
 Base Model Part Number 23119793
 Software Module 1 Identifier Alpha Code AA
 Software Module 2 Identifier Alpha Code AA
 Software Module 3 Identifier Alpha Code DA
 End Model Part Number Alpha Code AA
 Base Model Part Number Alpha Code AH
 GMLAN Identification Data - Bus 2 Type High Speed CAN Bus
 GMLAN Identification Data - Data Dictionary 2 Version 08002E
 GMLAN Identification Data - GMLAN Kernel 2 Version 0301

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B1011	00	System Disabled Information Stored	---	History This Ignition Cycle Passed Last Test Passed Since DTC Clear Passed DTC History Status History MIL Status Not Requested

Steering Column Lock Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]
Subscriber ID	PCARSTN#63
Date Programmed	Monday, December 14, 2015
Diagnostic Data Identifier	0501
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	AA15341000000706



Module Diagnostic Address	C2
End Model Part Number	23309449
Base Model Part Number	4294967295
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	ÿÿ
Boot Software Part Number	4294967295
Software Part Number Alpha Code	ÿÿ
Software Module 1 Identifier	23309450
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	23309448
Software Module 2 Identifier Alpha Code	ÿÿ
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	0100
GMLAN Identification Data - Data Dictionary 1 Version	050001
System Code	05

No DTCs Stored



Global Diagnostic System 2

Vehicle DTC Information

Overview

Vehicle Identification Number (VIN) 1GKS2BKC1GR [REDACTED]
 Report Creation Date 2017-11-16 10:30:18 CST

Vehicle Configuration Property

Make GMC
 Model Yukon
 Model Year 2016
 Suspension Control Module Version Not Equipped
 Telematics Communication Interface Control Module Version 10
 Seat Memory Control Module Version 051A
 Transfer Case Control Module Version Transfer Case, Single Speed, Switch Activated (NP0)
 Engine Identifier 5.3L (L83)
 Distance Sensing Cruise Control Module Not Equipped

System Information Property

VCI Serial Number MDI: [REDACTED]
 Vehicle Session Creation Date 2017-11-16 10:15:09
 Test Start Time 2017-11-16 10:29:15 CST

Control Module Name	Control Module Status	DTC Count	DLC Pin
Engine Control Module	No DTCs Stored	0	6,14
Transmission Control Module	No DTCs Stored	0	6,14
Transfer Case Control Module	No DTCs Stored	0	6,14
Electronic Brake Control Module	DTCs Stored	1	6,14
Distance Sensing Cruise Control Module	No Communication	0	6,14
Parking Brake Control Module	No Communication	0	6,14



Power Steering Control Module	No DTCs Stored	0	6,14
Steering Wheel Angle Sensor Module	No DTCs Stored	0	12,13
Body Control Module	No DTCs Stored	0	6,14
Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1
Passenger Presence Module	No DTCs Stored	0	1
Instrument Cluster	No DTCs Stored	0	1
Radio Controls	DTCs Stored	2	1
HVAC Controls	DTCs Stored	1	1
Radio	DTCs Stored	1	1
Amplifier	No DTCs Stored	0	1
Media Disc Player	No DTCs Stored	0	1
Human Machine Interface Control Module	DTCs Stored	3	6,14
Telematics Communication Interface Control Module	DTCs Stored	4	6,14
HVAC Control Module	No DTCs Stored	0	1
Liftgate Control Module	No DTCs Stored	0	1
Seat Memory Control Module - Passenger	No Communication	0	1
Seat Memory Control Module - Driver	DTCs Stored	2	1
Keyless Entry Control Module	No DTCs Stored	0	1
Assist Step Control Module	No Communication	0	1
Left Side Object Detection Control Module	No DTCs Stored	0	1
Parking Assist Control Module	No DTCs Stored	0	1
Frontview Camera Module	DTCs Stored	1	6,14
Steering Column Lock Control Module	No DTCs Stored	0	1

Control Module	DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
Seat Memory Control Module - Driver	B172E	01	Driver Seat Left Rear Haptic Movement Motor Control Circuit	Short to Battery	History	Not Current
					DTC Current Status	
					DTC History Status	
Seat Memory Control Module - Driver	B172E	02	Driver Seat Left Rear Haptic Movement Motor Control Circuit	Short to Ground	Current	Current
					DTC Current Status	
					DTC History Status	
	B101D	37			History	



Telematics
Communication
Interface Control
Module

Electronic Control
Unit Hardware

Software
Malfunction

DTC
Current
Status

Not
Current

DTC
History
Status

History

Telematics
Communication
Interface Control
Module

B2470 02

Cellular Phone
Antenna Circuit

Short to
Ground

Current
DTC
Current
Status

Current

DTC
History
Status

History

Telematics
Communication
Interface Control
Module

B2462 04

Global Positioning
System Signal

Open

Current
DTC
Current
Status

Current

DTC
History
Status

History

Telematics
Communication
Interface Control
Module

B2462 02

Global Positioning
System Signal

Short to
Ground

History
DTC
Current
Status

Not
Current

DTC
History
Status

History

Radio Controls

B1325 03

Control Module
Power Circuit

Low Voltage

History
DTC
Current
Status

Not
Current

DTC
History
Status

History

Radio Controls

U150F 00

LIN Bus

History
DTC
Current
Status

Not
Current

DTC
History
Status

History

Human Machine
Interface Control
Module

B127E 00

Front Video
Display Output
Signal

Current

Current



					DTC Current Status	
					DTC History Status	History
Human Machine Interface Control Module	B127B	2B	Rearview Camera Input Signal Circuit	Missing Reference	DTC Current Status	Not Current
					DTC History Status	History
					History	
Human Machine Interface Control Module	U15F0	00	LIN Bus 15 Lost Communication with Device 0	---	DTC Current Status	Not Current
					DTC History Status	History
					History	
Radio	U15E1	00	Lost Communication with Device on LIN Bus	---	DTC Current Status	Not Current
					DTC History Status	History
					History	
					This Ignition Cycle	Passed
Electronic Brake Control Module	C0299	00	Brake Booster Large Vacuum Leak Detected	---	DTC Current Status	Not Current
					DTC History Status	History
					MIL Status	Not Requested
Frontview Camera Module	B1011	00	System Disabled Information Stored	---	History	
					This Ignition Cycle	Passed
					Last Test	Passed



						Since	
						DTC	Passed
						Clear	
						DTC	
						History	History
						Status	
						MIL	Not
						Status	Requested
						History	
						DTC	
						Current	Not
						Status	Current
						DTC	
						History	History
						Status	
HVAC Controls	B1325	03	Control Module Power Circuit	Low Voltage			

Claimant Interview

[REDACTED]

On 11/13/17 Patrick Roche called and spoke to [REDACTED]. She confirmed the location of loss. She said she was in the drop-off lane and was 3rd in line and was going slowly and she went to stop as the lady in front of her stopped. She said she applied her brakes really hard and could not get the vehicle to stop. She said the collision damage has already been repaired by her insurance company. She said the vehicle had only minor damage. She said she is still having a hard time with the brakes and that since she has gotten it back from the shop it has gotten worse she feels. She said when she applies her brakes it almost feels like there are full of air or something. She said she has not had any related problems

ESIS GM PHOTO COVER

☒ DATE: 11 / 16 / 2017 ☐

FILE: GM [REDACTED]

VEHICLE YEAR / MAKE: 2016 GMC

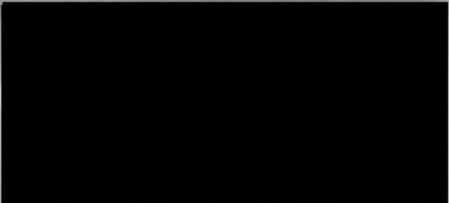
VIN: 1GKS2BKC1GR [REDACTED]

LOCATION: 4001 Ranch Rd 152 Mason, TX

INVESTIGATOR: Keith Olive



1GKS2BKC1GR



421176



MFD BY GENERAL MOTORS LLC

GVWR
3311 KG
7300 LB

GAWR FRT
1633 KG
3600 LB

GAWR RR
1860 KG
4100 LB



THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.

1GKS2BKC1GR [REDACTED]

TYPE: M.P.V.

MODEL: K15706

KKJV	TIRE SIZE	SPEED RTG	RIM	COLD TIRE PRESSURE
FRT	P275/55R20	S	20X9J	240KPA(35PSI)
RR	P275/55R20	S	20X9J	240KPA(35PSI)
SPA	P265/70R17	S	17X7.5J	240KPA(35PSI)

SEE OWNER'S MANUAL FOR MORE INFORMATION.



TIRE AND LOADING INFORMATION

SEATING CAPACITY | TOTAL 7 | FRONT 2 | REAR 5

The combined weight of occupants and cargo should never exceed 732 kg or 1614 lbs.

TIRE	ORIGINAL SIZE		COLD TIRE PRESSURE
FRONT	P275/55R20	S	240 kPa, 35 PSI
REAR	P275/55R20	S	240 kPa, 35 PSI
SPARE	P265/70R17	S	240 kPa, 35 PSI

**SEE OWNER'S
MANUAL FOR
ADDITIONAL
INFORMATION**

1GKS2BKC1GF

SERVICE PARTS IDENTIFICATION

DO NOT REMOVE

1GKS2BKC1GF

SZXKNH

TK15706

AG2 AKJ AKK AKO AKX AL0 AN3 AP9 ARL AS8 ATH ATN AU3 AXP AYQ
A31 A45 BTM BTV BVE B30 B58 CE1 CF5 CJ4 C25 C49 C6A DCP DD8
DL3 D07 EF7 FE9 FH0 GBA GU4 G80 H2X I06 I16 JD9 JF4 KA6 KB6
KC4 KG4 KI4 KNP K34 K4C L83 MAH MYC NP0 NP5 NT7 N38 PCJ QSS
RC4 RD5 RUF R5A R9N SAF SLM SLT TC2 TQ5 T3U UDD UD5 UEU UE1
UFG UG1 UHX UJM UKC UK3 UMN UQA UTJ UTR UTT UTU UTV UVC UVD
U2K U2L U42 U77 VFF VHM VK3 VRK VT7 VV4 V54 V8D WMG XL7 Y86
ZW7 ZY1 Z82 Z88 1SZ 4AA 4SA 6SP 7SP 8X2 9X2

BC/CC

U 8555

H2X



















GMC











ATTENTION
Le fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore.

ATTENTION
Le fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore.

ATTENTION
Le fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore.

ATTENTION
Le fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore. Il fusibile per il sistema di avviamento deve essere installato nel vano motore.



A collection of safety and operational icons. From left to right: a yellow warning triangle with a lightning bolt; a red circle with a diagonal slash over a cigarette; a blue square with a white car and a lightning bolt, labeled 'AUTO'; a sun icon; and a diagram of a car with a battery symbol and a lightning bolt symbol.

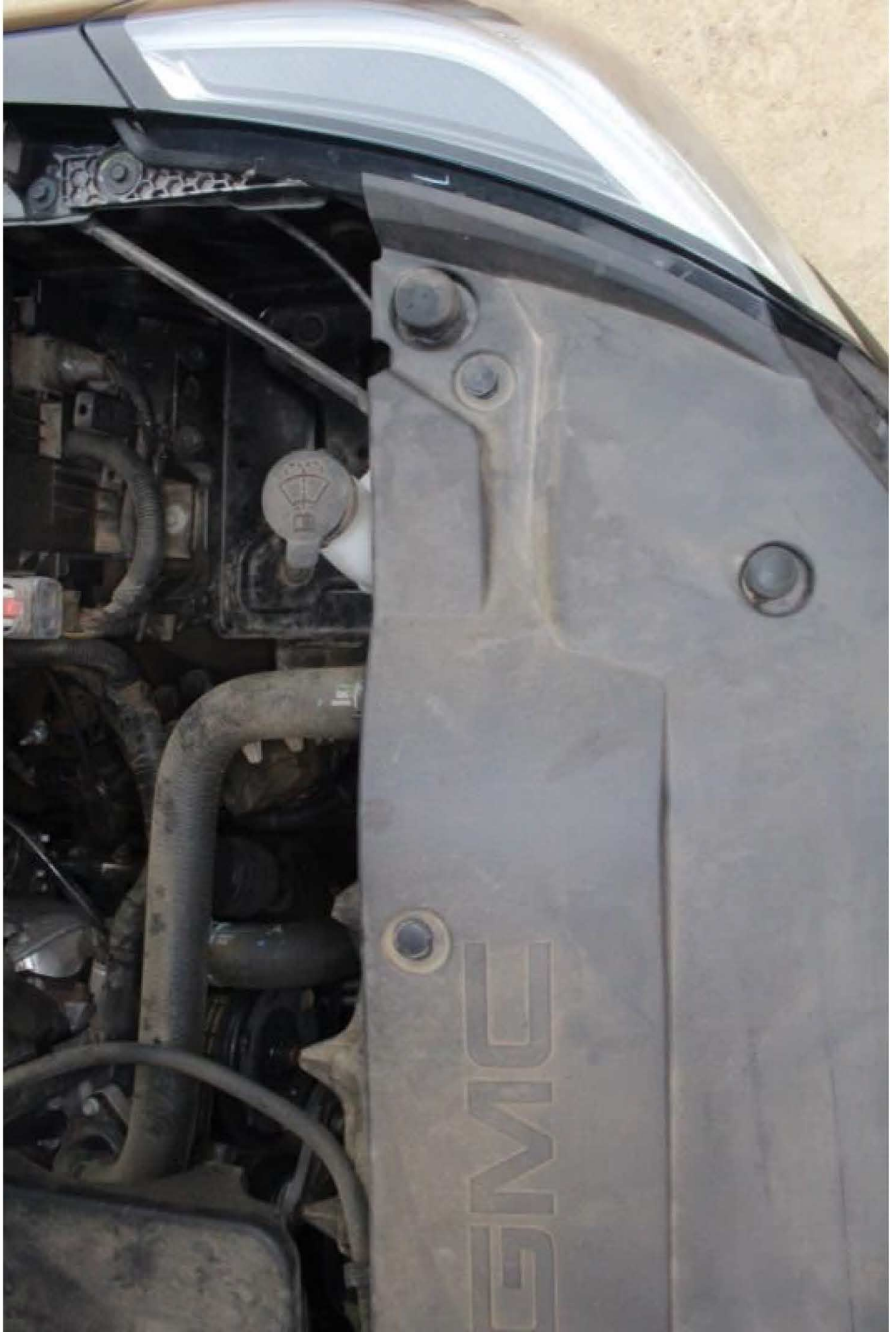


GMC

6-1004 (1997) 01

MODEL	DESCRIPTION
1500	1500
2500	2500
3500	3500

1500 1500 1500
2500 2500 2500
3500 3500 3500















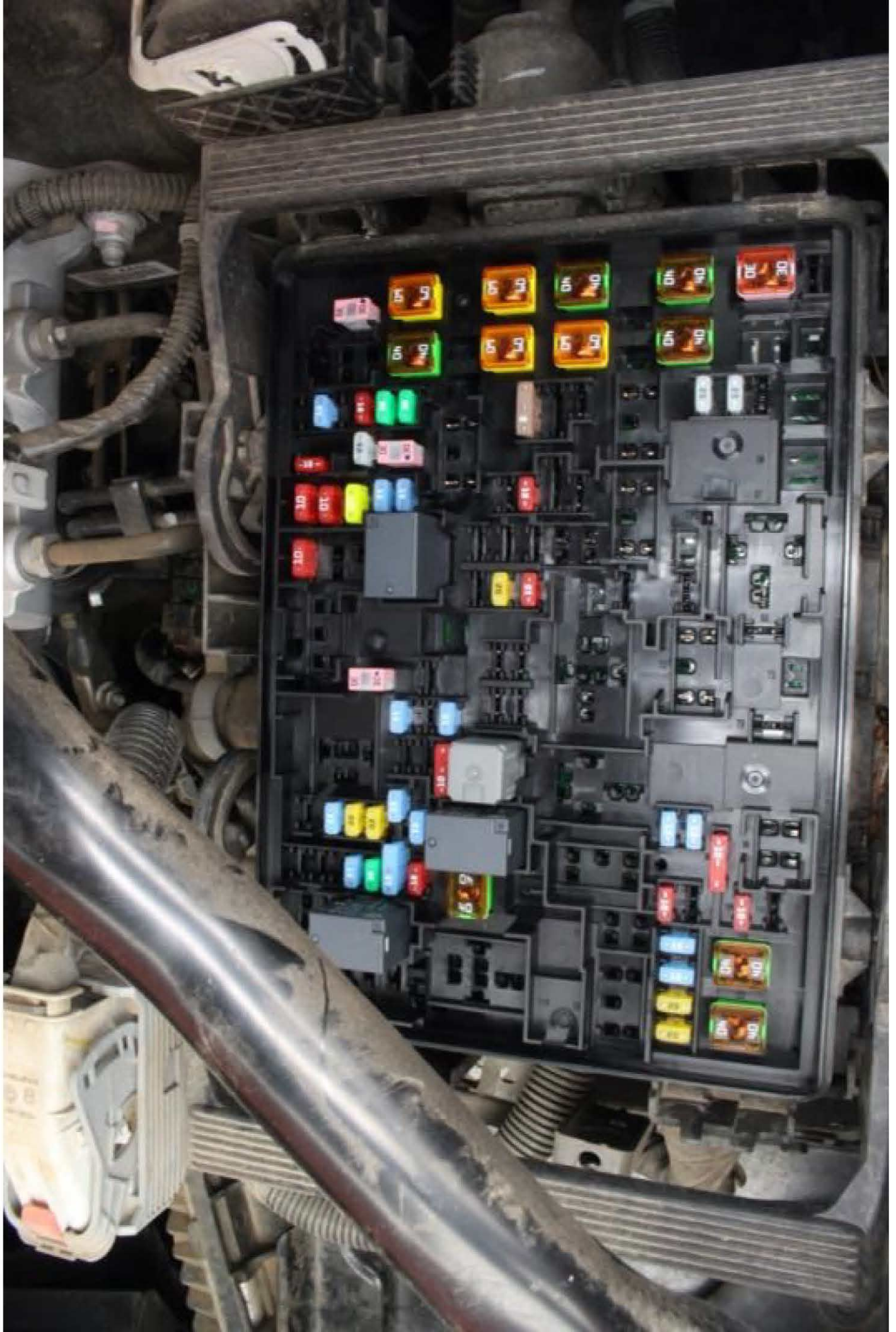








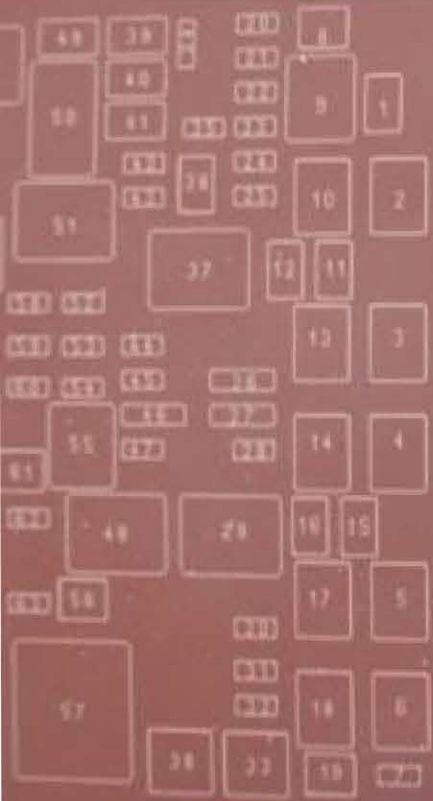




E01257500

7

GM #2322706

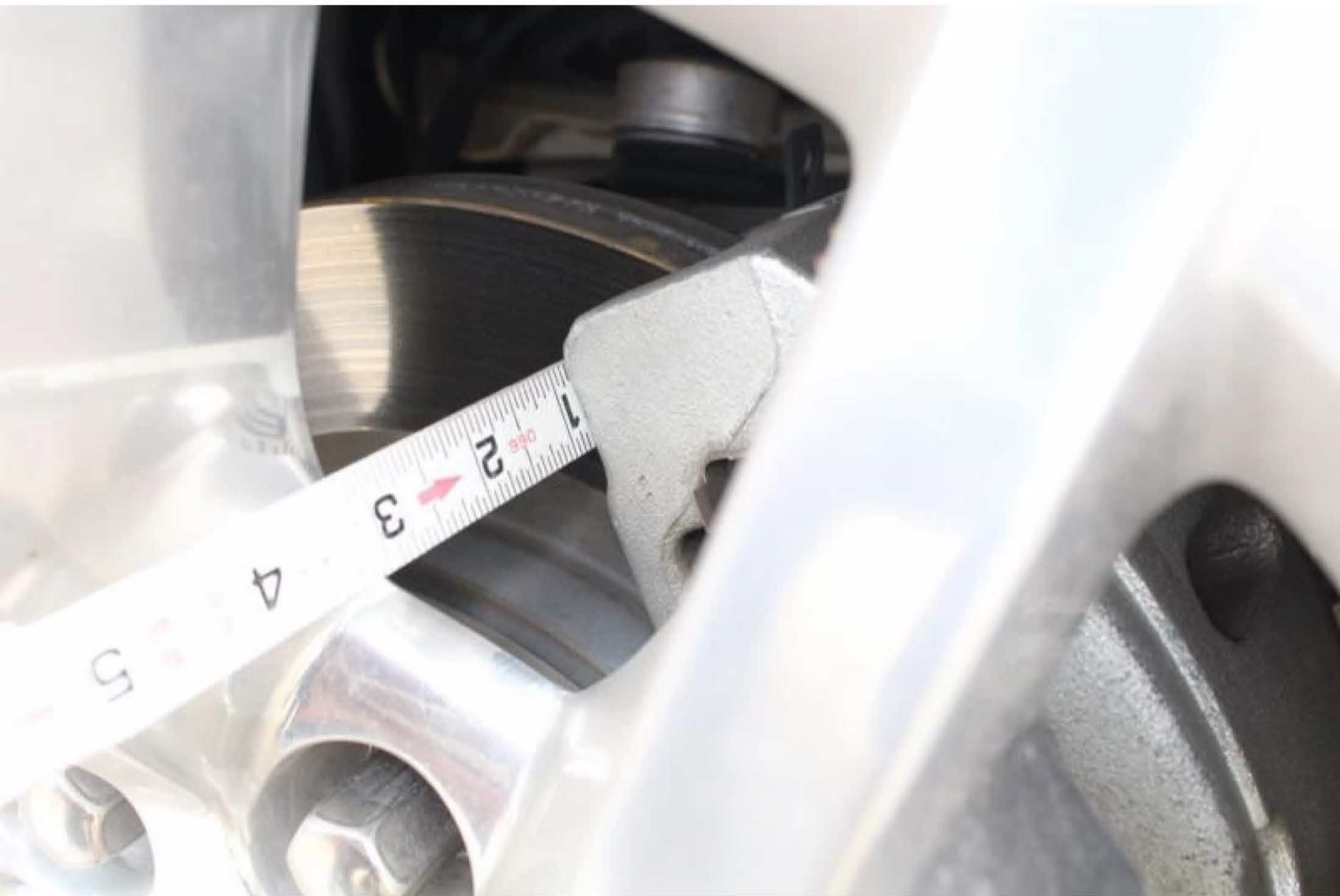


- | | | | | | | | | |
|----|-----|----------------------|----|-------------|------------------|-----|---------|---------------|
| 1 | 30A | ELEC RING BDS | 42 | 15A | PRK LP RT | 91 | 15A | THROT CONT |
| 2 | 60A | ABS PUMP | 43 | 15A | PRK LP LT | 92 | ECM RLY | |
| 3 | 60A | INT BEC LT1 | 44 | 30A | UPFIT 3 | 93 | 15A | HORN |
| 4 | 40A | MSB PASS | 45 | 10A | ALC RUN/CRANK | 94 | 15A | FOG LP |
| 5 | 40A | SUSP LEVELING CMPRSR | 47 | 30A | UPFIT 4 | 95 | 10A | LT/RT HI DEAM |
| 6 | 30A | 4WD TREC | 48 | UPFIT 4 RLY | | 100 | 15A | O2 A SNSR |
| 10 | 40A | ELEC PRK BRK | 49 | 10A | REV LP | 101 | 30A | ECM |
| 13 | 60A | INT BEC LT2 | 51 | PRK LP RLY | | 102 | 15A | ECM/TCM |
| 14 | 60A | REAR BEC1 | 59 | 20A | EURO TRLR | 103 | 10A | INT HTR AUX |
| 17 | 40A | MSB DRVR | 60 | 10A | A/C CONTRL | 104 | 40A | STRTR |
| 21 | 15A | ALC EXH SOL | 63 | 30A | UPFIT 1 | 107 | 10A | AERO SHUTTER |
| 23 | 10A | ICCM | 67 | 30A | TRLR BATT | 109 | 10A | POLICE UPFIT |
| 24 | 30A | RTD | 69 | 5A | RC UPFIT 3 & 4 | 112 | | STRTR RLY |
| 25 | 30A | FPPM | 70 | 5A | VBAT UPFIT 3 & 4 | 114 | 15A | FRT WSK |
| 26 | 5A | BATT RVC | 72 | | UPFIT 1 RLY | 115 | 15A | RR WSK |
| 28 | 30A | UPFIT 2 | 74 | 15A | ECM IGN | 116 | 40A | COOL FAN LT |
| 29 | | UPFIT 2 RLY | 75 | 10A | MISC IGN SPARE | 121 | 20A | RT HID |
| 30 | 25A | WFR | 76 | 15A | TRANS IGN | 122 | 20A | LT HID |
| 31 | 25A | TIM | 77 | 5A | RC UPFIT 1 & 2 | 123 | 40A | COOL FAN RT |
| 34 | 10A | BCK UP LP | 78 | 5A | VBAT UPFIT 1 & 2 | | | |
| 35 | 25A | ABS VLV | 83 | 10A | EURO TRLR RC | | | |
| 36 | 30A | TRLR BRK | 84 | | RUN/CRNK RLY | | | |
| 37 | | UPFIT 3 RLY | 87 | 15A | ENG | | | |
| 39 | 10A | TRLR STOP TRN RT | 88 | 20A | INJ A ODD | | | |
| 40 | 10A | TRLR STOP TRN LT | 89 | 20A | INJ B EVEN | | | |
| 41 | 20A | PRK LP TRLR | 90 | 15A | O2 B SNSR | | | |



















YUKON











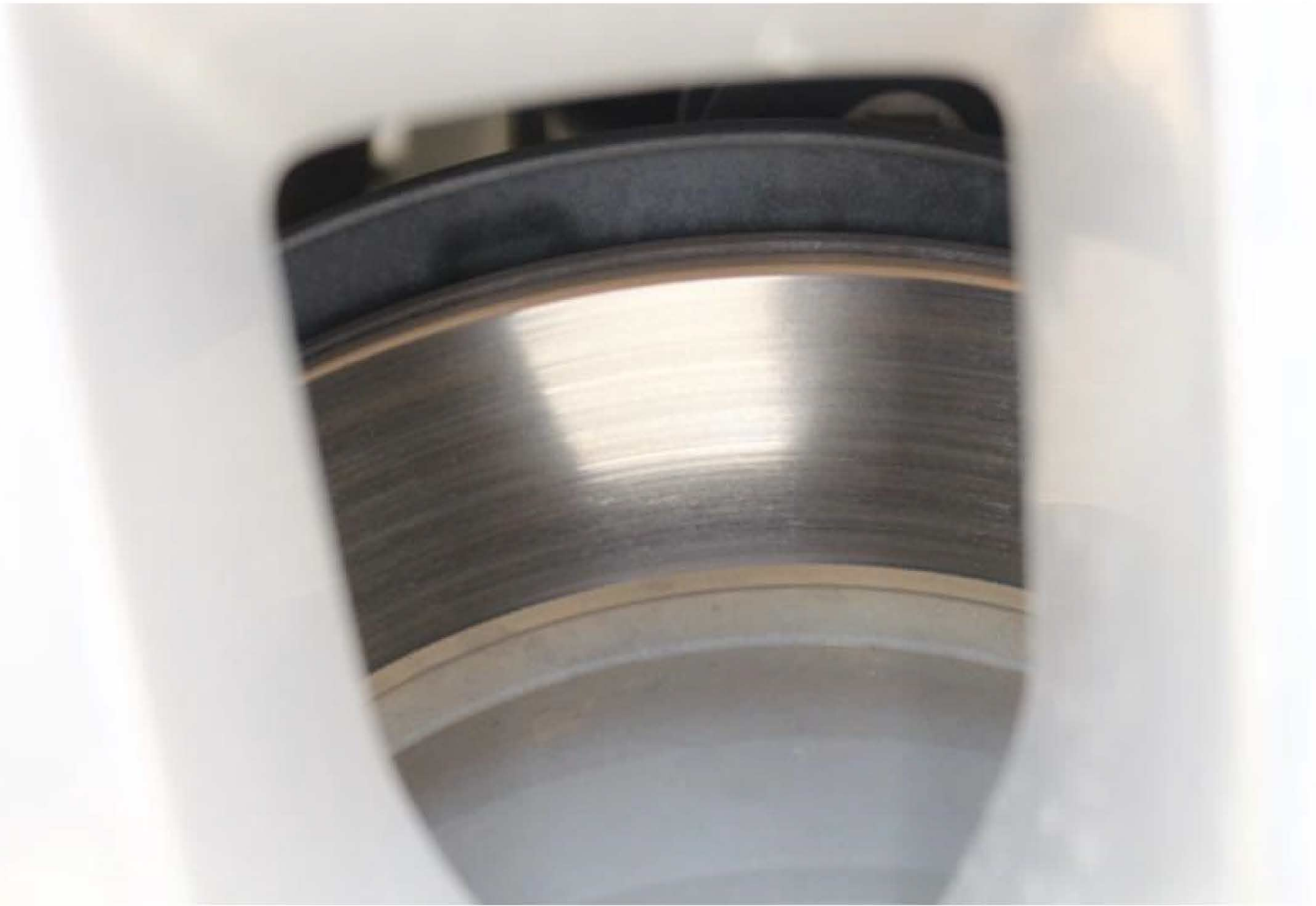




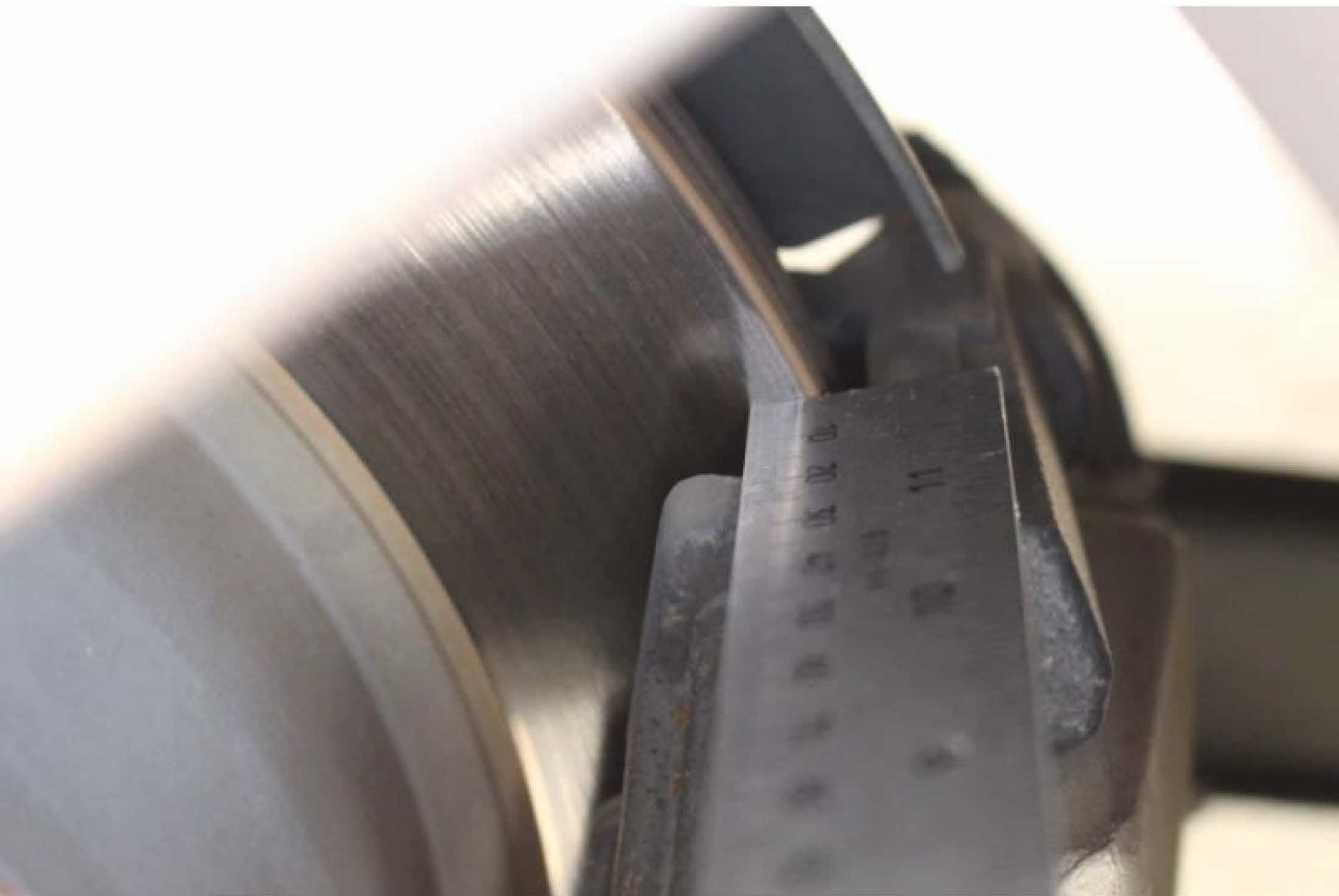


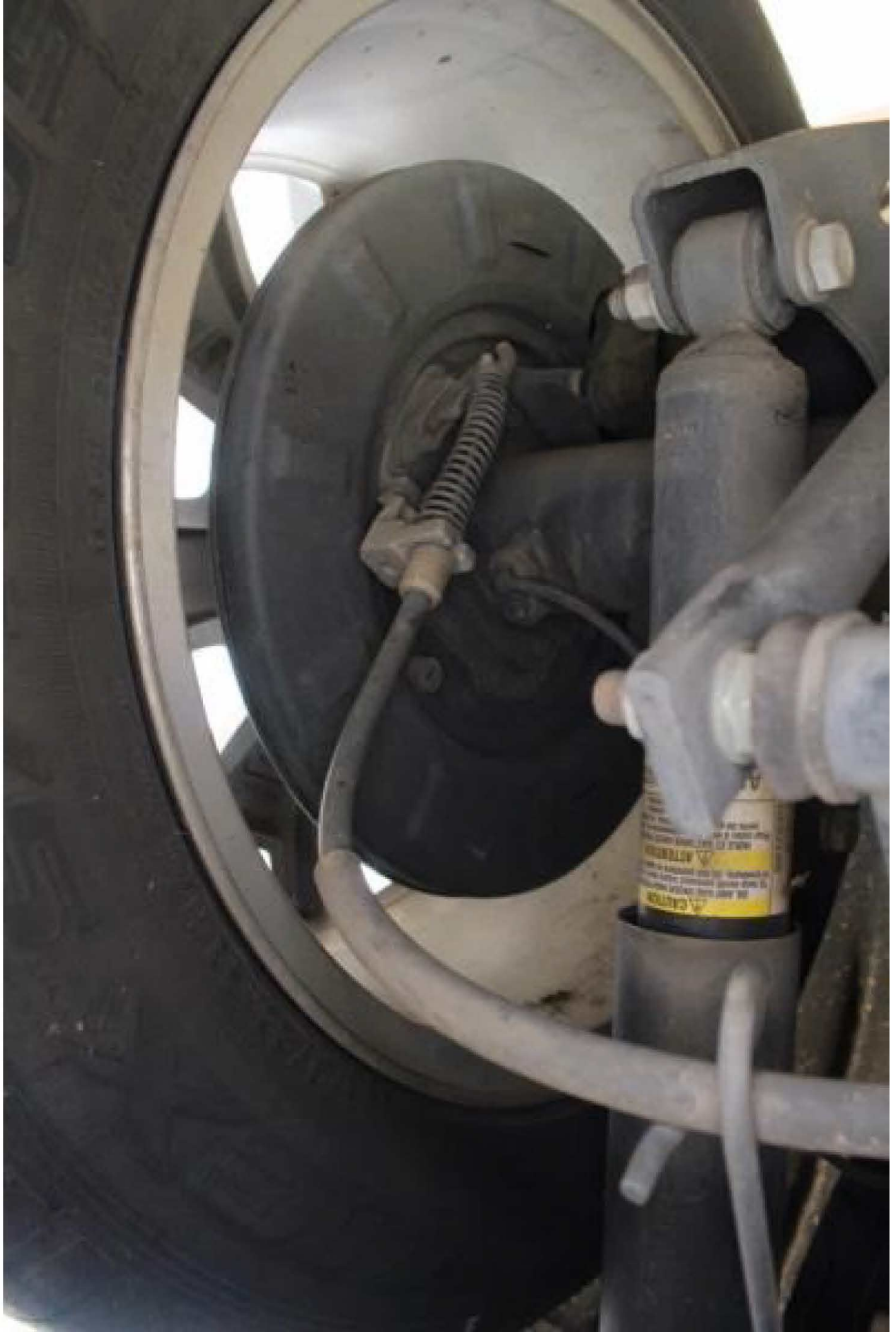
























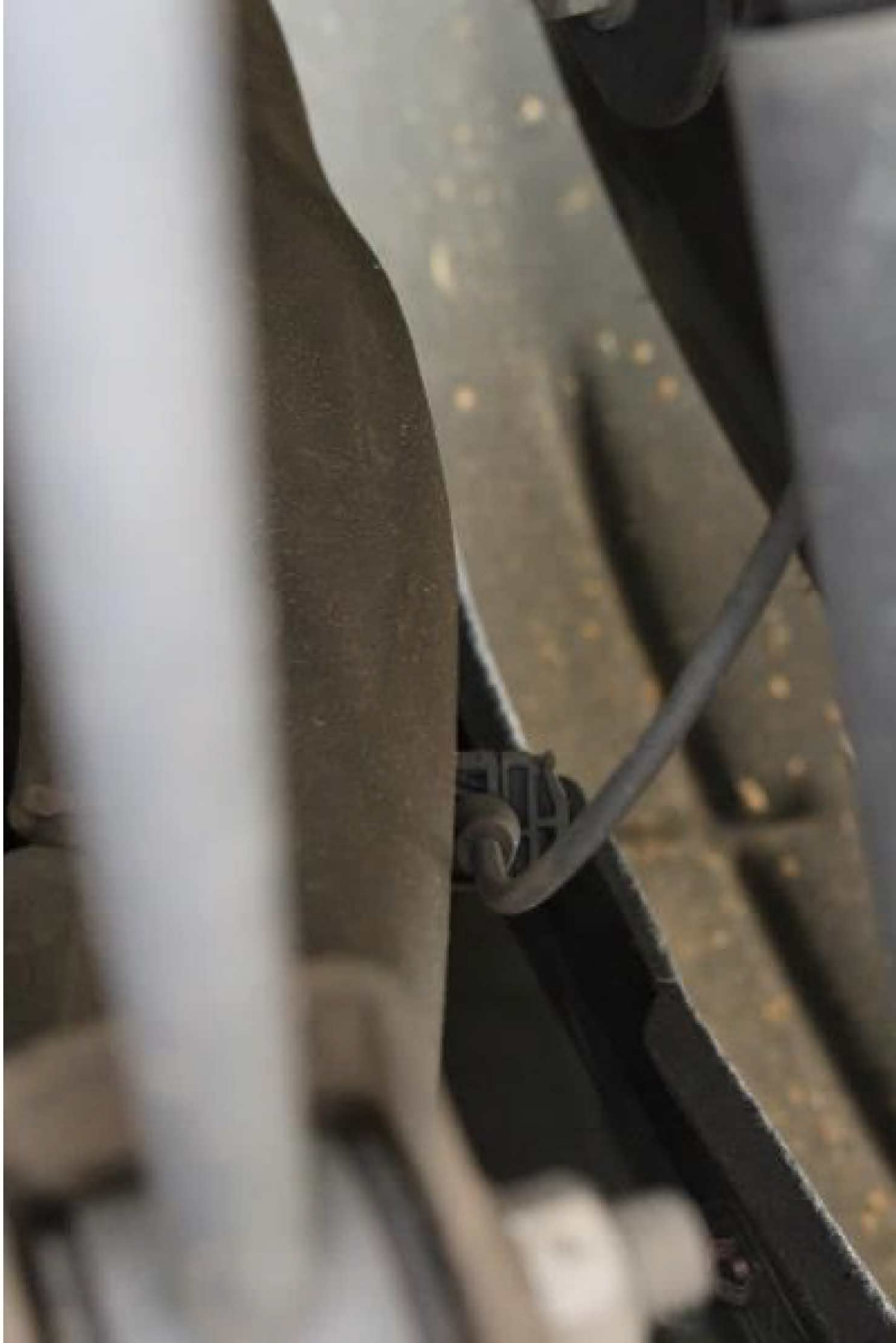








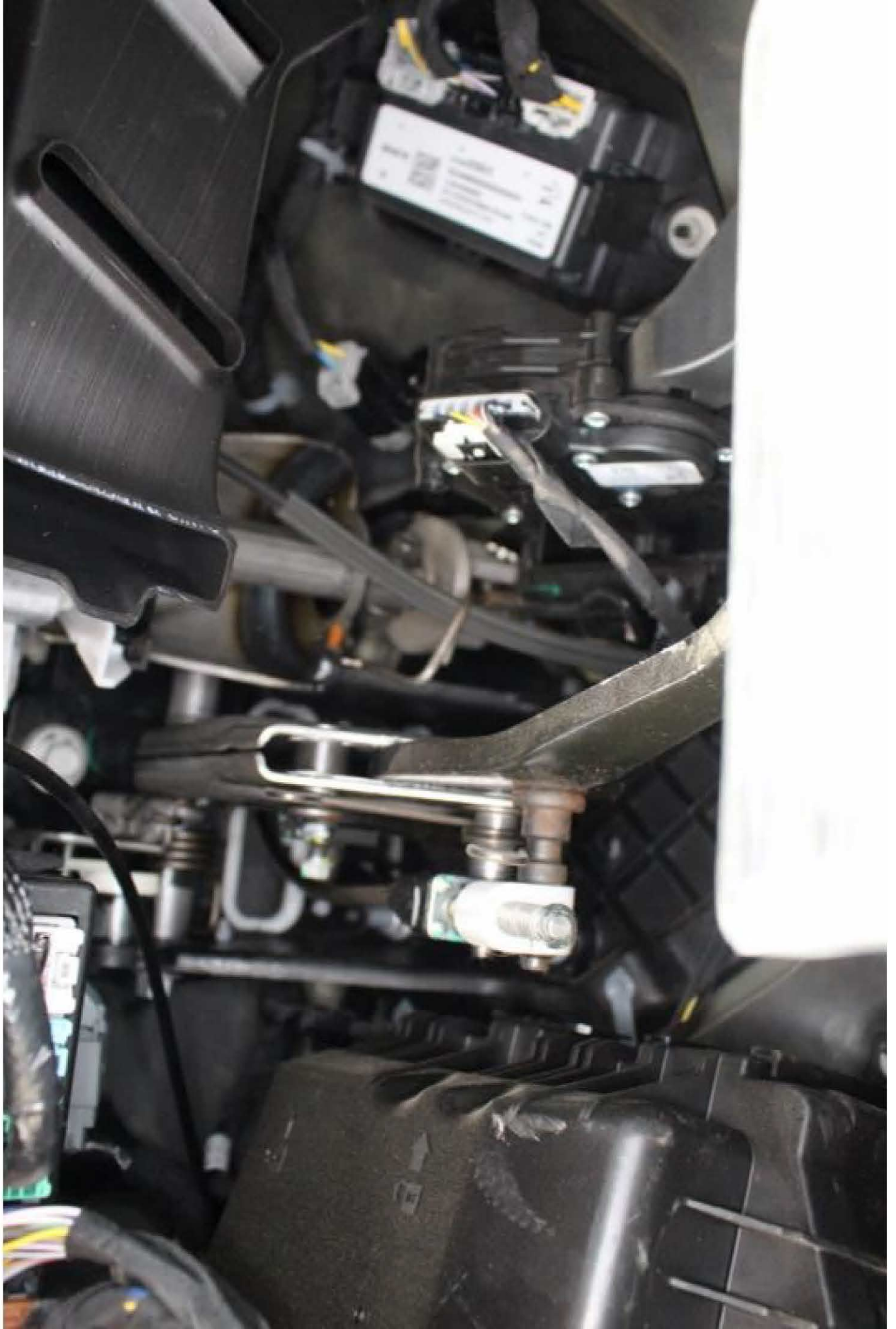


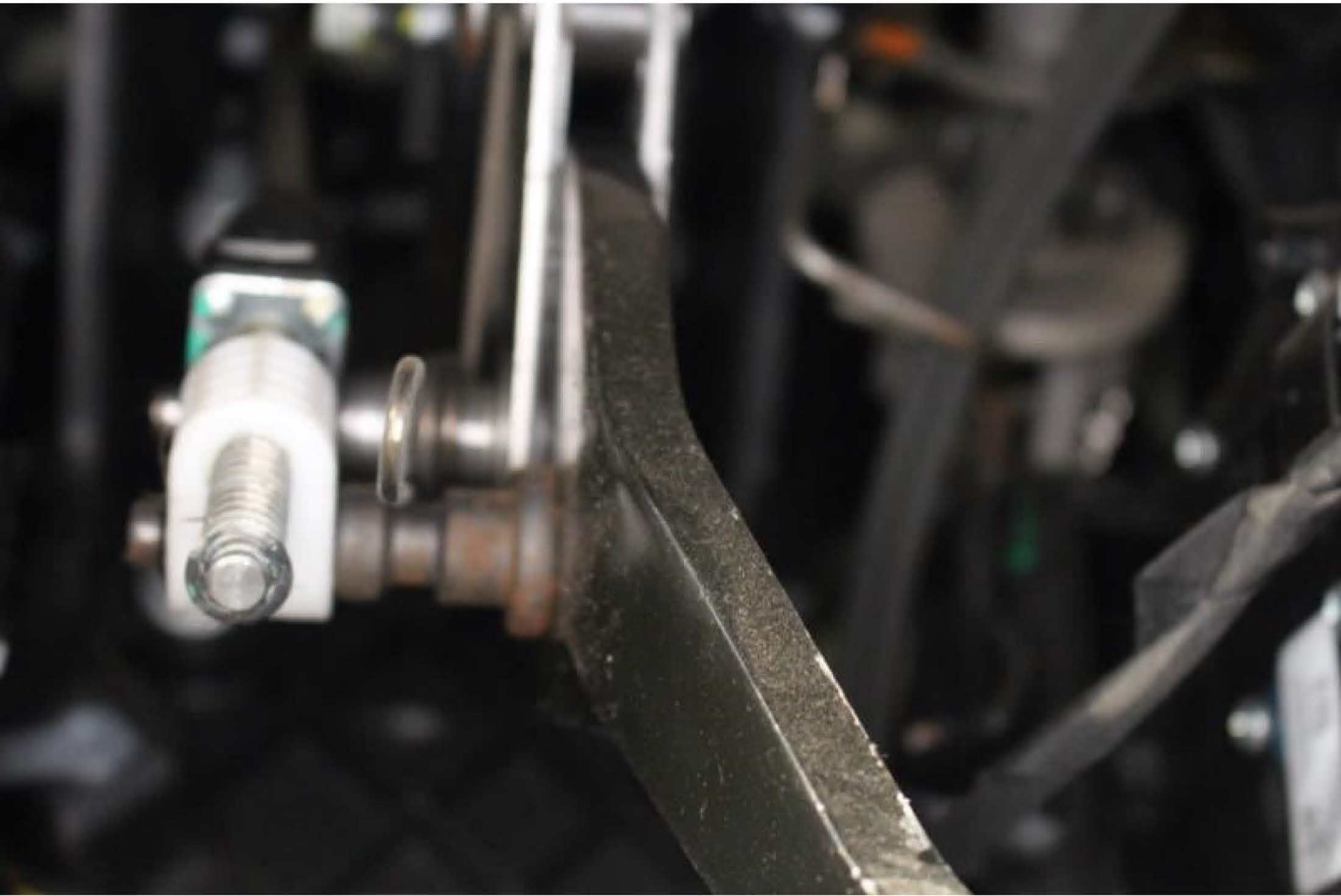














A2-108
A1
D3A5



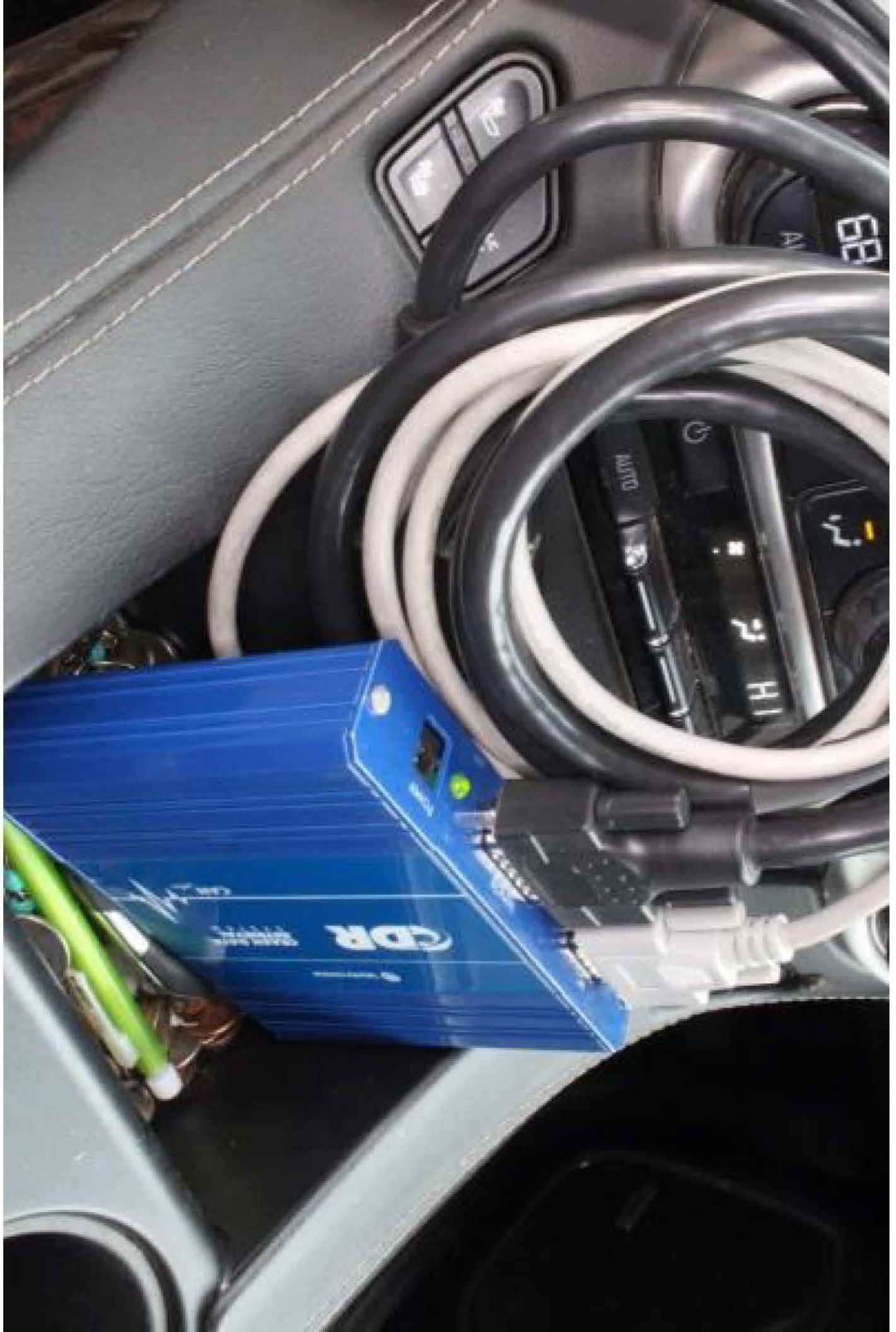
















Fuel Range
183 mi
Remaining
62091 mi
CAL -- 6 PRNDM





Action Required
Press Brake To Start

PRNDM





Speed
0
MPH
62091 mi
CAL - - PRNDM





CAL
62091 mi
MPH
0
Speed



Data Display

Diagnostic Data Center - Diagnostic Data Display - Live Data

Active Streaming Data



Parameter Name	Value	Unit	
System Voltage	12.67	V	Electronic Br
ABS Pump Motor Voltage	0.00	V	Electronic Br
Brake Pressure Sensor	2314	kPa	Electronic B
Brake Pressure Sensor	0.51	V	Electronic T
Left Front Wheel Speed Sensor	0	km/h	Electronic
Right Front Wheel Speed Sensor	0	km/h	Electronic
Left Rear Wheel Speed Sensor	0	km/h	Electronic
Right Rear Wheel Speed Sensor	0	km/h	Electronic
Steering Wheel Angle	-4.4	°	Electron
Requested Torque	27	%	Electro
Delivered Torque	41	%	Electr
Brake Pedal Position Sensor	inactive		Elect
Traction Control System Status	inactive		Elect
Vehicle Stability System Status	inactive		Elect
Brake Fluid Level Sensor	OK		Elect
Antilock Braking System	OK		Elect
Traction Control System	OK		Elect

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GDS 2 v 18.1.15800 GM Global v2017.9.1 VIN: 1GKS2BKC1G[REDACTED] 2016 GMC Yukon

Type here to search





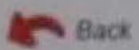
Data Display

Diagnostic Data Display | Graphical Data Display | Live Data

Antilock Braking Data



Parameter Name	Value	Unit	
System Voltage	12.67	V	Electronic Brake
ABS Pump Motor Voltage	0.00	V	Electronic Brake
Brake Pressure Sensor	4964	kPa	Electronic Brake
Brake Pressure Sensor	1.10	V	Electronic Brake
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake
Steering Wheel Angle	-6.4	°	Electronic Brake
Requested Torque	27	%	Electronic Brake
Delivered Torque	41	%	Electronic Brake
Brake Pedal Position Sensor		Active	Electronic Brake
Traction Control System Status		inactive	Electronic Brake
Vehicle Stability System Status		inactive	Electronic Brake
Brake Fluid Level Sensor		OK	Electronic Brake
Antilock Braking System		OK	Electronic Brake
Traction Control System		OK	Electronic Brake



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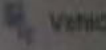
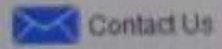
Vehicle Menu



Antilock Braking Data



Parameter Name	Value	Unit
System Voltage	12.57	V
ABS Pump Motor Voltage	0.00	V
Brake Pressure Sensor	2314	kPa
Brake Pressure Sensor	0.51	V
Left Front Wheel Speed Sensor	0	km/h
Right Front Wheel Speed Sensor	0	km/h
Left Rear Wheel Speed Sensor	0	km/h
Right Rear Wheel Speed Sensor	0	km/h
Steering Wheel Angle	-6.4	°
Requested Torque	27	%
Delivered Torque	41	%
Brake Pedal Position Sensor	Inactive	
Traction Control System Status	Inactive	
Vehicle Stability System Status	Inactive	
Brake Fluid Level Sensor	OK	
Antilock Braking System	OK	
Traction Control System	OK	







1225 South State Hwy 16
 Fredericksburg, TX 78624
 Ph: (830) 990-9888

SERVICE DEPARTMENT HOURS
 7:30 a.m. to 6:00 p.m.
 Monday - Friday

R/O Open Date	2/22/18	Status	
R/O Close Date	3/22/18	Status	Pre-Invoice
Mileage In	72240	Mileage Out	72241
Service Advisor / Tag #			
BOBBY MILLICAN/			

Year		Make	Model	Body	Color	License Number
2016		GMC	YUKON	4WD 4DR SLT	BLACK	
Work Phone				Vehicle Identification Number		
Home Phone				Delivery Date		
				In-Service Date		
				4/21/16		

DESCRIPTION OF SERVICE AND PARTS	AMOUNT
#5 - FRWASH: COURTESY WASH THANK YOU FOR YOUR BUSINESS WE HOPE YOU ARE COMPLETELY SATISFIED!! Tech: RAFAEL MONTES (110) 0.00hrs COMPLETE Sub Total: .00	

#6 * RENTAL: GM COURTESY TRANSPORTATION PROGRAM ADDED OPERATION Caused by CUSTOMER REQUEST Tech: RAFAEL MONTES (110) 0.00hrs 2018 CHEVY SILVERADO SILVER VIN 181966 2/22/18 - 3/1/18 STK 80123T 2018 CHEVY SILVERADO BLACK VIN 110836 3/1/18 - 3/1/18 STK 80017 Sub Total: .00	

* Thank You for doing business with Bob * * Price Chevrolet Buick GMC * *****	

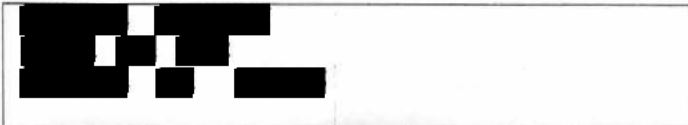
TERMS: STRICTLY CASH UNLESS ARRANGEMENTS ARE MADE. I hereby authorize the repair work hereinafter to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in the vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you or your employees permission to operate the vehicle herein described on streets, highways, or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto.	LABOR 114.29 PARTS .00 DEDUCTIBLE .00 SUBLET .00 SHOP SUPPLIES .00 HAZARDOUS MATERIALS .00 SALES TAX OR TAX I.D. .00 SPECIAL ORDER DEPOSIT .00 DISCOUNTS .00 TOTAL DUE 114.29
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[REDACTED]	[REDACTED]



1225 South State Hwy 16
 Fredericksburg, TX 78624
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SERVICE DEPARTMENT HOURS
 7:30 a.m. to 6:00 p.m.
 Monday - Friday

R/O Open Date	2/22/18	
R/O Close Date	3/22/18	Status
Mileage In	72240	Mileage Out
Service Advisor / Tag #		
BOBBY MILLICAN/		
Vehicle Identification Number		1GKS2BKC1GR
Delivery Date		In-Service Date
		4/21/16
Color		License Number
BLACK		



Work Phone
 Home Phone

Year	Make	Model	Body
2016	GMC	YUKON	4WD 4DR SLT

DESCRIPTION OF SERVICE AND PARTS	AMOUNT
#1 - REPAIR: REPAIR CUSTOMER STTAE S BRAKES HAVE TO BE PUSHED EXTREMELY HARD TO STOP. PEDAL IS VERY STIFF. CHECK AND ADVIS E. ALSO CODE C0299. ALSO SERVICE DRIVER ASSIST MES SAGE COMES ON WHEN BRAKES ACT UP. Caused by CUSTOMER WILL NEED VAC BUMP ASSEMBLY, POWER BRAKE BOOST VACUUM PUMP, BOOSTER, AND CYLINDER. Tech: DARON D USENER(122) 1.00hrs CUSTOMER DECLINED REPAIR AT THIS TIME PENDING APPR OVAL FROM GM. CUSTOMER ASSUMES ALL RESPONSIBILITY FOR OPERATION OF VEHICLE BY SIGNING THIS DOCUMENT. Sub Total: 114.29	114.29
#2 - REPAIR: REPAIR CUSTOMER STATES THAT ROOF IS LEAKING. CHECK AND AD VISE. Tech: DARON D USENER(122) 0.00hrs WILL NEED HIGH FREQUENCY ROOF ANTENNA. 450.00 DECLINED AT THIS TIME. Sub Total: .00	
#3 - MULTI: MULTI POINT INSPECTION Caused by: MULTI POINT INSPECTION Tech: DARON D USENER(122) 0.00hrs MULTI POINT INSPECTION COMPLETE Sub Total: .00	

TERMS: STRICTLY CASH UNLESS ARRANGEMENTS ARE MADE. "I hereby authorize the repair work hereinafter to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in the vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you or your employees permission to operate the vehicle herein described on streets, highways, or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto."

DISCLAIMER OF WARRANTIES. Any warranties on the products sold hereby are those made by the manufacturer. The seller hereby expressly disclaims all warranties either express or implied, including any implied warranty of merchantability or fitness for a particular purpose, and the seller neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of said products. Any limitation contained herein does not apply where prohibited by law.

LABOR	
PARTS	
DEDUCTIBLE	
SUBLET	
SHOP SUPPLIES	
HAZARDOUS MATERIALS	
SALES TAX OR TAX I.D.	
SPECIAL ORDER DEPOSIT	
DISCOUNTS	
TOTAL DUE	

NO RETURN ON ELECTRICAL OR SAFETY ITEMS OR SPECIAL ORDERS.

X



1225 South State Hwy 16
 Fredericksburg, TX 78624
 Ph: (830) 990-9888

SERVICE DEPARTMENT HOURS
 7:30 a.m. to 6:00 p.m.
 Monday - Friday

R/O Open Date	R/O Number
4/11/18	
R/O Close Date	Status
4/17/18	Pre-Invoice
Mileage In	Mileage Out
78187	78188
Service Advisor / Tag #	
BOBBY MILLICAN/	
Vehicle Identification Number	
1GKS2BKC1GR	
Delivery Date	In-Service Date
	4/21/16
License Number	

Year			Make			Model			Body			Color		
2016			GMC			YUKON			4WD 4DR SLT			BLACK		
Work Phone						Home Phone								

DESCRIPTION OF SERVICE AND PARTS	AMOUNT
* Price Chevrolet Buick GMC *	

<p><i>CAC Amount is \$803.63</i></p> <p><i>Customer Paid for Line #2 \$772.98</i></p>	

TERMS: STRICTLY CASH UNLESS ARRANGEMENTS ARE MADE. I hereby authorize the repair work hereinafter to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in the vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you or your employees permission to operate the vehicle herein described on streets, highways, or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto.*

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LABOR	570.01
PARTS	929.88
DEDUCTIBLE	.00
SUBLET	.00
SHOP SUPPLIES	.00
HAZARDOUS MATERIALS	.00
SALES TAX OR TAX I.D.	76.72
SPECIAL ORDER DEPOSIT	.00
DISCOUNTS	.00
TOTAL DUE	1576.61

NO RETURN ON ELECTRICAL OR SAFETY ITEMS OR SPECIAL ORDERS.

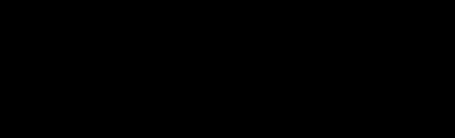
X



1225 South State Hwy 16
 Fredericksburg, TX 78624
 Ph: (830) 990-9888

SERVICE DEPARTMENT HOURS
 7:30 a.m. to 6:00 p.m.
 Monday - Friday

R/O Open Date	R/O Number
4/11/18	
R/O Close Date	Status
4/17/18	Pre-Invoice
Mileage In	Mileage Out
78187	78188
Service Advisor / Tag #	
BOBBY MILLICAN/	
Vehicle Identification Number	
1GKS2BKC1GF	
Delivery Date	In-Service Date
	4/21/16
License Number	



Year	Make	Model	Body	Color	License Number
2016	GMC	YUKON	4WD 4DR SLT	BLACK	

DESCRIPTION OF SERVICE AND PARTS	AMOUNT
#1 - REPAIR: REPAIR CUSTOMER STATES THAT BRAKE PEDAL IS HARD. CHECK AND ADVISE. Caused by OIL FOUND IN BRAKE BOOSTER LINE Tech: DARON D USENER (122) Installed 12669488 :SL-N-PUMP (03280-CT) 2.80hrs 320.01 Installed 23135228 :SL-N-PIPE (04930-CT) 1@169.48 169.48 Installed 23135220 :SL-N-BOOSTER (04805-CT) 1@51.26 51.26 Installed 20925765 :SL-N-CYLINDER (04650-CT) 1@111.24 111.24 Installed 12639010 :SL-N-GASKET (03280-CT) 1@97.93 97.93 Installed 19353126 :N-FLUID (08800-BOPCKT) 1@3.23 3.23 Installed 19353126 :N-FLUID (08800-BOPCKT) 2@6.81 13.62 PERFORMED PIT5361C BRAKE BOOSTER, PUMP, LINE AND CYLINDER REPLACEMENT. Sub Total: 766.77 + TAX 36.86 = 803.63	CAC Amount
#2 * REPAIR: REPAIR ADDED OPERATION CUSTOMER STATES THAT HER OVERHEAD DVD SCREEN IS NOT WORKING. CHECK AND ADVISE. Caused by INTERNAL ELECTRICAL FAILURE. NON SERVICEABLE. Tech: DARON D USENER (122) 2.00hrs 250.00 Installed 23379291 :N-DISPLAY (09680-CT) 23379 1@483.12 483.12 REPLACED OVER HEAD DVD SCREEN AND VERIFIED REPAIR. 1.0 DIAG 1.0 R/R Sub Total: 733.12	

* Thank You for doing business with Bob *	

TERMS: STRICTLY CASH UNLESS ARRANGEMENTS ARE MADE. I hereby authorize the repair work hereinafter to be done along with the necessary material and agree that you are not responsible for loss or damage to vehicle or articles left in the vehicle in case of fire, theft, or any other cause beyond your control or for any delays caused by unavailability of parts or delays in parts shipments by the supplier or transporter. I hereby grant you or your employees permission to operate the vehicle herein described on streets, highways, or elsewhere for the purpose of testing and/or inspection. An express mechanic's lien is hereby acknowledged on above vehicle to secure the amount of repairs thereto.

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LABOR	
PARTS	
DEDUCTIBLE	
SUBLET	
SHOP SUPPLIES	
HAZARDOUS MATERIALS	
SALES TAX OR TAX I.D.	
SPECIAL ORDER DEPOSIT	
DISCOUNTS	
TOTAL DUE	

SPECIAL ORDERS.

GDS INTERROGATION

DATE: 11 / 16 / 2017

FILE: GM [REDACTED]



VEHICLE YEAR / MAKE: 2016 GMC

VIN: 1GKS2BKC1GR [REDACTED]

LOCATION: 4001 Ranch Rd 152 Mason, TX

INVESTIGATOR: Keith Olive



Diagnostics

Manage Diagnostic Packages

Review Stored Data

Preferences

Release Notes

Language

DEMO VERSION

Days Remaining Until Lease Expires
18

Close Application

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Enter

Vehicle Selection

Device: Navigate Without Device

Press Enter To Continue.

Make	GMC
Model	Yukon
Model Year	2016

DEMO VERSION

VIN:

VIN	Model Year	Make	Model	Timestamp
1GKS2BKC1GF[REDACTED]	2017	Chevrolet	Cruze	Oct 31 2017 0:54:49 AM

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

DEMO VERSION

Selected Vehicle

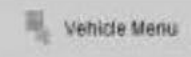
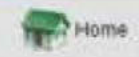
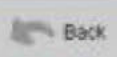
Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

Selected Vehicle Configuration



Property	Value	Value Source
----------	-------	--------------

Navigation Path



- Engine Control Module
- Chassis Control Module
- Transmission Control Module
- Transfer Case Control Module
- Electronic Brake Control Module**
- Distance Sensing Cruise Control Module
- Parking Brake Control Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module
- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Instrument Cluster
- Radio Controls
- HVAC Controls
- Radio
- Amplifier

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

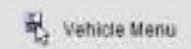
Selected Vehicle Configuration



Property	Value	Value Source
		

Navigation Path

Module Diagnostics



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

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

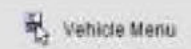
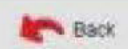
Selected Vehicle Configuration



Property	Value	Value Source
Distance Sensin...	Not Equipped	User

Navigation Path

Module Diagnostics
 Electronic Brake Control Module



- DTC Display
- Freeze Frame/Failure Records

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

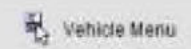
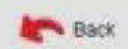
Selected Vehicle Configuration



Property	Value	Value Source
Distance Sensin...	Not Equipped	User

Navigation Path

- Module Diagnostics
- Electronic Brake Control Module
- Diagnostic Trouble Codes (DTC)



Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Electronic Brake Control Module	DTCs Stored	1	6,14

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
Electronic Brake Control Module	C0299	00	Brake Booster Large Vacuum Leak Detected	---	History

DEMO VERSION

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

Clear DTCs
 Refresh

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- DTC Display
- Freeze Frame/Failure Records**

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Distance Sensin...	Not Equipped	User

Navigation Path

- Module Diagnostics
- Electronic Brake Control Module
- Diagnostic Trouble Codes (DTC)

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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	---
Failure Record 1	C0299	00	Brake Booster Large Vacuum Leak Detected	---

DEMO VERSION

Parameter Name	Value	Unit	Control Module
Ignition Cycles Since Last DTC	256	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 Door Deployment Status	Inactive		Electronic Brake Control Module

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Enter

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	---
Failure Record 1	C0299	00	Brake Booster Large Vacuum Leak Detected	---



Parameter Name	Value	Unit	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	MPa	Electronic Brake Control Module

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GDS 2 v.18.1.15600 GM Global v2017.9.1 VIN: 1GKS29KC1G [redacted] 2016 GMC Yukon MDI [redacted] 12.5 V

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	---
Failure Record 1	C0299	00	Brake Booster Large Vacuum Leak Detected	---

DEMO VERSION

Parameter Name	Value	Unit	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
Lateral Acceleration	0	g	Electronic Brake Control Module
Longitudinal Acceleration	0	g	Electronic Brake Control Module
Yaw Rate	0	°/s	Electronic Brake Control Module

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

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

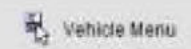
Selected Vehicle Configuration



Property	Value	Value Source
Distance Sensin...	Not Equipped	User

Navigation Path

Module Diagnostics
 Electronic Brake Control Module



Identification Information

Create Report

Add Bookmark

Diagnostic Data Display

Identification Information



Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	1GKS2BKC1GR [REDACTED]		Electronic Brake Control Module
Subscriber ID	PCARSTN#63		Electronic Brake Control Module
Date Programmed	Monday, December 14, 2015		Electronic Brake Control Module
Diagnostic Data Identifier	2B03		Electronic Brake Control Module
XML Configuration Compatibility Identifier	517		Electronic Brake Control Module
XML Data File Part Number	23223281		Electronic Brake Control Module
XML Data File Alpha Code	BA		Electronic Brake Control Module
Previous Subscriber ID	YYYYYYYYYY		Electronic Brake Control Module
2nd Previous Subscriber ID			Electronic Brake Control Module
Manufacturer Enable Counter	0		Electronic Brake Control Module
Manufacturer's Traceability Number	1115320S5FBG00JQ		Electronic Brake Control Module
Module Diagnostic Address	28		Electronic Brake Control Module
End Model Part Number	23388972		Electronic Brake Control Module
Base Model Part Number	23388992		Electronic Brake Control Module
End Model Part Number Alpha Code	DA		Electronic Brake Control Module
Base Model Part Number Alpha Code	DA		Electronic Brake Control Module
Boot Software Part Number	23115283		Electronic Brake Control Module

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Identification Information

Create Report

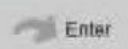
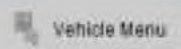
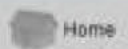
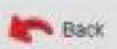
Add Bookmark

Diagnostic Data Display

Identification Information



Parameter Name	Value	Unit	Control Module
End Model Part Number Alpha Code	DA		Electronic Brake Control Module
Base Model Part Number Alpha Code	DA		Electronic Brake Control Module
Boot Software Part Number	23115283		Electronic Brake Control Module
Software Part Number Alpha Code	CA		Electronic Brake Control Module
Software Module 1 Identifier	23389014		Electronic Brake Control Module
Software Module 1 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 2 Identifier	23389009		Electronic Brake Control Module
Software Module 2 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 3 Identifier	23232484		Electronic Brake Control Module
Software Module 3 Identifier Alpha Code	CA		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
GMLAN Identification Data - Data Dictionary 2 Version	80000		Electronic Brake Control Module
System Code	2B		Electronic Brake Control Module



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

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

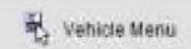
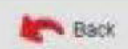
Selected Vehicle Configuration



Property	Value	Value Source
Distance Sensin...	Not Equipped	User

Navigation Path

Module Diagnostics
 Electronic Brake Control Module



Select Data List

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

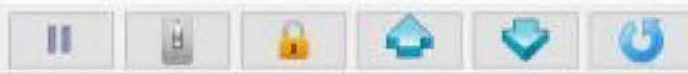
Data Display

Create Report

Add Bookmark

Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data



Parameter Name	Value	Unit	Control Module
System Voltage	12.67	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
Steering Wheel Angle	-4.4	°	Electronic Brake Control Module
Requested Torque	27	%	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

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Data Display

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Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data



Parameter Name	Value	Unit	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	-4.3	°	Electronic Brake Control Module
Requested Torque	27	%	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	-39	kPa	Electronic Brake Control Module

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Select Data List

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

DEMO VERSION

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	Inactive		Electronic Brake Control Module
Primary Prime Solenoid Valve Feedback	Inactive		Electronic Brake Control Module
Pump Motor Relay Feedback	Inactive		Electronic Brake Control Module

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Select Data List

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

DEMO VERSION

Data Display

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Diagnostic Data Display Graphical Data Display Line Graph

Adaptive Pressure Control Data

Parameter Name	Value	Unit	Control Module
Successful Adaptive Pressure Control Learn Counter	4		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	9A60010		Electronic Brake Control Module
Adaptive Pressure Control Performance Value 2	7FFF5FFF		Electronic Brake Control Module
Primary Isolation Solenoid Valve Learned Value	0		Electronic Brake Control Module
Secondary Isolation Solenoid Valve Learned Value	2		Electronic Brake Control Module
ABS Left Front Inlet Solenoid Valve Learned Value	3		Electronic Brake Control Module
ABS Right Front Inlet Solenoid Valve Learned Value	3		Electronic Brake Control Module
ABS Left Rear Inlet Solenoid Valve Learned Value	1		Electronic Brake Control Module
ABS Right Rear Inlet Solenoid Valve Learned Value	0		Electronic Brake Control Module

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Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data



Parameter Name	Value	Unit	Control Module
System Voltage	12.67	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
Steering Wheel Angle	-6.4	°	Electronic Brake Control Module
Requested Torque	27	%	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

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Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data



Parameter Name	Value	Unit	Control Module
System Voltage	12.67	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	4361	kPa	Electronic Brake Control Module
Brake Pressure Sensor	0.96	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
Steering Wheel Angle	-6.4	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	40	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Active		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
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

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Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data



Parameter Name	Value	Unit	Control Module
System Voltage	12.67	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
Steering Wheel Angle	-6.3	°	Electronic Brake Control Module
Requested Torque	27	%	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

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Enter

- Transfer Case Control Module
- Electronic Brake Control Module
- Distance Sensing Cruise Control Module
- Parking Brake Control Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module
- Body Control Module
- Inflatable Restraint Sensing and Diagnostic Module
- Passenger Presence Module
- Instrument Cluster**
- Radio Controls
- HVAC Controls
- Radio
- Amplifier
- Media Disc Player
- Human Machine Interface Control Module
- Telematics Communication Interface Control Module

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Distance Sensin...	Not Equipped	User

Navigation Path

Module Diagnostics

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Enter

GDS 2

Engine Identifier - Please select an Engine Identifier

5.3L (L83)
6.2L (L86)

No TIS Connection Available

Enter

DEMO VERSION

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

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

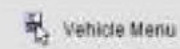
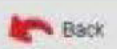
Selected Vehicle Configuration



Property	Value	Value Source
Engine Identifier	5.3L (L83)	User
Distance Sensin...	Not Equipped	User

Navigation Path

- Module Diagnostics
- Instrument Cluster



DTC Display

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

Selected Vehicle Configuration



Property	Value	Value Source
Engine Identifier	5.3L (L83)	User
Distance Sensin...	Not Equipped	User

Navigation Path

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



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Enter

DTC Display

Create Report

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

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
DEMO VERSION					

Category	Decoded Value

Clear DTCs

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

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

Selected Vehicle Configuration



Property	Value	Value Source
Engine Identifier	5.3L (L83)	User
Distance Sensin...	Not Equipped	User

Navigation Path

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Enter

- Vehicle DTC Information
- Read Vehicle Wide DTC and ID Information

DEMO VERSION

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

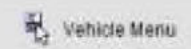
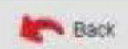
Selected Vehicle Configuration



Property	Value	Value Source
Engine Identifier	5.3L (L83)	User
Distance Sensin...	Not Equipped	User

Navigation Path

Vehicle Diagnostics



Vehicle DTC Information

Create Report

Add Bookmark

DTC Summary

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
✓	Engine Control Module	No DTCs Stored	0	6,14
✓	Transmission Control Module	No DTCs Stored	0	6,14
✓	Transfer Case Control Module	No DTCs Stored	0	6,14
⚠	Electronic Brake Control Module	DTCs Stored	1	6,14
✗	Distance Sensing Cruise Control Module	No Communication		6,14
✗	Parking Brake Control Module	No Communication		6,14
✓	Power Steering Control Module	No DTCs Stored	0	6,14
✓	Steering Wheel Angle Sensor Module	No DTCs Stored	0	12,13
✓	Body Control Module	No DTCs Stored	0	6,14
✓	Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1
✓	Passenger Presence Module	No DTCs Stored	0	1
✓	Instrument Cluster	No DTCs Stored	0	1
⚠	Radio Controls	DTCs Stored	2	1
⚠	HVAC Controls	DTCs Stored	1	1
⚠	Radio	DTCs Stored	1	1
✓	Amplifier	No DTCs Stored	0	1
✓	Media Disc Player	No DTCs Stored	0	1
⚠	Human Machine Interface Control Module	DTCs Stored	3	6,14

Clear DTCs

Refresh

Details

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Vehicle Menu

Enter

Vehicle DTC Information

Create Report

Add Bookmark

DTC Summary

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
✓	Instrument Cluster	No DTCs Stored	0	1
⚠	Radio Controls	DTCs Stored	2	1
⚠	HVAC Controls	DTCs Stored	1	1
⚠	Radio	DTCs Stored	1	1
✓	Amplifier	No DTCs Stored	0	1
✓	Media Disc Player	No DTCs Stored	0	1
⚠	Human Machine Interface Control Module	DTCs Stored	3	6,14
⚠	Telematics Communication Interface Control Module	DTCs Stored	4	6,14
✓	HVAC Control Module	No DTCs Stored	0	1
✓	Liftgate Control Module	No DTCs Stored	0	1
✗	Seat Memory Control Module - Passenger	No Communication		1
⚠	Seat Memory Control Module - Driver	DTCs Stored	2	1
✓	Keyless Entry Control Module	No DTCs Stored	0	1
✗	Assist Step Control Module	No Communication		1
✓	Left Side Object Detection Control Module	No DTCs Stored	0	1
✓	Parking Assist Control Module	No DTCs Stored	0	1
⚠	Frontview Camera Module	DTCs Stored	1	6,14
✓	Steering Column Lock Control Module	No DTCs Stored	0	1

Clear DTCs

Refresh

Details

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Vehicle Menu

Enter

Vehicle DTC Information

Read Vehicle Wide DTC and ID Information

DEMO VE

Selected Vehicle

Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Telematics Co...	10	Control Module
Engine Identifier	5.3L (L83)	User
Transfer Case ...	Transfer Case, ...	Control Module
Distance Sensi...	Not Equipped	User
Seat Memory C...	051A	Control Module

Navigation Path

Vehicle Diagnostics

- Vehicle DTC Information
- Read Vehicle Wide DTC and ID Information**

DEMO VE

Selected Vehicle

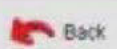
Property	Value	Value Source
Model Year	2016	VIN
Make	GMC	VIN
Model	Yukon	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Telematics Com...	10	Control Module
Engine Identifier	5.3L (L83)	User
Transfer Case C...	Transfer Case, S...	Control Module
HVAC Control M...	Auto Control Tri ...	User
Distance Sensin...	Not Equipped	User
Seat Memory Co...	051A	Control Module
Suspension Con...	Not Equipped	User

Navigation Path

Vehicle Diagnostics



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Vehicle Menu



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Session Inactivity

Global Warranty Patrick Roche X Logo ut
November 7, 2017

Global Warranty Management: Main > Interface With Customer > View Vehicle Summary

INTERFACE WITH CUSTOMER

- [Investigate Vehicle History](#)
- [Investigate Vehicle History](#)

View Vehicle Summary ?

This screen allows IVH users to view the Summary of Vehicle Information, Field Actions, Service Information, Applicable Warranties, Transaction History, Service Contract(s) if applicable, Warranty Block, Branded Title information and OnStar and XM Radio information (if applicable).

Vehicle Information

VIN: 1GKS2BKC1GR [REDACTED] Model: TK15706-2016 YUKON 1500 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: [2 Open](#)

Required Field Actions

Open Field Action Details are highlighted

Type	Number	Original Nbr	Description	Release Date	Status
Service Update Bulletins	N152028770	28770	4WD IPS Drift DTC C0398 - 4HI Lock-Up	01/06/2017	Open
Product Safety Recall	2016007	16007	Frontal Airbag And Pretensioner Non Deploy	09/08/2016	Open

For this vehicle:

- [View Vehicle Summary](#)
 - Service Contract
 - Branded Title
 - Warranty Block
- [View Vehicle Build](#)
- [View Vehicle Component Summary](#)
- [View Vehicle Transaction History Detail](#)
- [View Vehicle Delivery Information](#)

Branded Title

*The VIN information contained herein and information derived therefrom is the proprietary property of The Polk Company and is to be used only for the purpose of warranty verification and shall not be used for any other purpose whatsoever.

Vehicle has no current record of branded titles.

Warranty Block

Vehicle has no current record of warranty block.

Service Information

Type	Number	Description	Posted Date
EI	PIE0359	Vehicle Crank with No Start or Stalling with DTC P0011 and/or P00C6 Set	03/15/2016
EI	PIE0360	Intermittent HVAC Cooling Issues During Driving	03/15/2016

OnStar and XM Satellite Radio Information

Refer to Help page for details. For OnStar contact 888.ON.STAR1 (888.667.8271) and for XM Radio contact 877.GET.XMST (877.438.9677 Canada) and in the USA:800-556-3600.

OnStar Equipped: Y OnStar Status: Active
 XM Equipped: Y XM Radio ID: 6H7TH3WU XM Status: Active
 OnStar Vehicle Diagnostics: Y DMN Enabled: Y

Applicable Warranties

Valid warranties are highlighted

Valid	Description	Warranty Add Date	Start Date	Effective Odometer	End Date	End Odometer
	Powertrain Limited Warranty	10/12/2017	04/21/2016	19 MI	04/21/2021	60,019 MI
	GMC Scheduled Maintenance-2 visits	10/12/2017	04/21/2016	19 MI	04/21/2018	24,019 MI
	Corrosion Limited Warranty	10/12/2017	04/21/2016	19 MI	04/21/2022	100,019 MI
	Bumper to Bumper Limited Warranty	10/12/2017	04/21/2016	19 MI	04/21/2019	36,019 MI
	Special Coverage 17336	10/12/2017	04/21/2016	19 MI	04/21/2021	60,019 MI
	Emission Select Component Ltd Wty	10/12/2017	04/21/2016	19 MI	04/21/2024	80,019 MI

Service Contract

Vehicle has no current record of service contracts.

Transaction History

[View Details](#)

Job Card Date	Job Card Number	Transaction Type	Transaction Adjustment	Labour Operation	Odometer Reading
07/29/2016	██████	ZREG---Regular Vehicle Transaction		0600743 - GMC 2 Year Maintenance	7,715 MI
12/16/2015	██████	ZPDI---Pre-Delivery Inspection		0590072 - Pre-Delivery Inspection - Base Time	1 MI

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Global Warranty Management:

Main > Interface With Customer > **View Vehicle Build**

INTERFACE WITH CUSTOMER

→ [Investigate Vehicle History](#)

→ [Investigate Vehicle History](#)

View Vehicle Build



This screen allows IVH users to view the initial build information on the selected VIN including option codes with descriptions (where available).

For this vehicle:

→ [View Vehicle Summary](#)

Vehicle Information

VIN: 1GKS2BKC1GR [REDACTED] Model: TK15706-2016 YUKON 1500 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: [2 Open](#)

Vehicle Build

Model: TK15706-2016 YUKON 1500 4WD Order Number: [REDACTED]
Gross Vehicle Weight: 3,314 Build Date: 12/14/2015
Build Plant: R

- [Service Contract](#)
- [Branded Title](#)
- [Warranty Block](#)
- [View Vehicle Build](#)
- [View Vehicle Component Summary](#)
- [View Vehicle Transaction History Detail](#)
- [View Vehicle Delivery Information](#)

Option Codes

*IVH is not the definitive source of GM Vehicle RPO information and is intended for service reference only. Should there be any questions about the vehicle's original build or RPO information please refer to the original vehicle invoice or window sticker.

1SZ - OPTION PACKAGE DISCOUNT	4AA - INTERIOR TRIM
4SA - 4SA PACKAGE	6SP - COMP FRT LH COMPUTER SEL SUSP
7SP - COMP FRT RH COMPUTER SEL SUSP	8X2 - COMPONENT
9X2 - COMPONENT	A31 - POWER WINDOWS, EXPRESS DOWN,FRONT EXPRESS UP
A45 - MEMORY SETTINGS, DRIVER SEAT, OUTSIDE MIRRORS	AG2 - FRONT PWR SEAT ADJUSTER
AKJ - WINDSHIELD STYLE SHADE BAND	AKK - WINDSHIELD, LAMINATED GLASS
AKO - GLASS, DEEP-TINTED	AKX - WINDSHIELD TYPE SOLAR ABSORB
AL0 - AIRBAG SENSING SYSTEM, PASSENGER	AN3 - LEATHER APPOINTED, HEATED FRONT BUCKET SEATS
AP9 - CONVENIENCE NET, TRUNK	ARL - PLANT CODE-ARLINGTON, TX
AS8 - 3RD ROW 60/40 SPLIT-BENCH POWER FOLD SEAT	ATH - PASSIVE ENTRY SYSTEM, INCL. REMOTE KEYLESS ENTRY
ATN - SEATS, 2ND ROW BUCKET, POWER	AU3 - POWER DOOR LOCKS
AXP - MPV VIN IDENTIFICATION	AYQ - AIR BAGS, FRONTAL AND SIDE- IMPACT, FOR DRIVER AND FRONT PASSENGER, FRONT CENTER, SIDE-IMPACT AND HEAD CURTAIN FOR ALL ROWS IN OUTBOARD SEAT POSITIONS
B30 - COLOR KEYED CARPET	B58 - FLOOR MATS, FRONT & REARATS
BTM - KEYLESS START	BTV - REMOTE VEHICLE START
BVE - ASSIST STEPS	C25 - INTERMITTENT FRONT WIPERS
C49 - REAR WINDOW DEFROSTERFOGGER	C6A - GVW RATING - 7,300 LBS
CE1 - RAIN SENSING WIPERS	CF5 - POWER SUNROOF
CJ4 - TRI-ZONE AUTOMATIC HVAC	D07 - CENTER CONSOLE, FLOOR
DCP - ONSTAR DIRECTIONS & CONNECTIONS	DD8 - INSIDE REARVIEW MIRROR, AUTO DIMMING
DL3 - POWER HEATED OUTSIDE MIRROR, ADJUSTABLE W/ TURN SIGNAL SIGNAL, MEMORY	EF7 - COUNTRY CODE, U.S.A.
FE9 - 50-STATE EMISSIONS	FHO - VEHICLE FUEL GASOLINE E10
G80 - FULLY AUTOMATIC LOCKING REAR DIFFERENTIAL	GBA - ONYX BLACK
GU4 - REAR AXLE 3.08 RATIO	H2X - JET BLACK
I16 -	IO6 - AUDIO SYSTEM, 8" DIAGONAL COLOR TOUCH W/ NAVIGATION & INTELLILINK APPLE CARPLAY CAPABILITY

	PROVIDED BY APPLE. AVAILABLE WITH COMPATIBLE SMARTPHONES
JD9 - BRAKES, 4-WHEEL DISC ANTILOCK, VAC POWER	JF4 - POWER ADJUSTABLE PEDALS, MEMORY
K34 - CRUISE CONTROL	K4C - WIRELESS CHARGING
KA6 - HEATED 2ND ROW SEATS	KB6 - HEATED & VENTED SEATS DRIVER & FRONT PASSENGER
KC4 - ENGINE OIL COOLING SYSTEM	KG4 - ALTERNATOR, 150 AMPS
KI4 - 110-VOLT AC POWER OUTLET	KNP - TRANSMISSION OIL COOLER
L83 - 5.3L V8 ECOTEC3 ENGINE W/ ACTIVE FUEL MANANGEMENT, SIDI, VVT	MAH - MARKETING AREA NORTH AMERICA
MYC - 6 SPD AUTOMATIC TRANSMISSION	N38 - POWER TILT & TELESCOPIC MEMORY STEERING COLUMN
NP0 - TRANSFER CASE SINGLE SPEED	NP5 - LEATHER WRAP STEERING WHEEL
NT7 - EMISSION SYSTEM FEDERAL TIER 2	PCJ - OPEN ROAD PACKAGE: * POWER SUNROOF * 9 ADDITIONAL MONTHS OF XM RADIO * AUDIO SYSTEM, 8" DIAGONAL COLOR TOUCH W/ NAVIGATION & INTELLILINK APPLE CARPLAY CAPABILITY PROVIDED BY APPLE. AVAILABLE WITH COMPATIBLE SMARTPHONES * REAR SEAT ENTERTAINMENT SYSTEM
QSS - TIRES, BLACKWALL	R5A - TIRE BRAND
R6J - CUSTOMER DIALOGUE NETWORK	R9N - PROCESSING CODE - SEAT
RC4 - TIRE, SPARE 17" ALL SEASON BLACKWALL	RD5 - WHEELS, 20" POLISHED ALUMINUM (REPLACES STANDARD WHEEL)
RUF - 17" STEEL SPARE WHEEL	SAF - SPARE TIRE LOCK
SLM - STOCK ORDERS	SLT - SALES PACKAGE
T3U - FRONT FOG LAMPS	TC2 - HANDS FREE LIFTGATE
TQ5 - INTELLIBEAM HEADLAMPS	U2K - XM RADIO + SERVICE SUBSCRIPTION SOLD SEPARATELY BY SIRIUSXM AFTER 3 MTHS
U2L - HD RADIO	U42 - REAR SEAT ENTERTAINMENT SYSTEM
U77 - ANTENNA RR WINDOW, RADIO	UD5 - FRONT AND REAR PARK ASSIST
UDD - DISPLAY, MULTI-COLOR DRIVER INSTRUMENT INFO ENHANCED	UE1 - 6 MTH ONSTAR(R) DIRECTIONS & CONNECTIONS W/ AUTOMATIC CRASH RESPONSE & TURN-BY-TURN NAV PLUS 5-YEAR ONSTAR BASIC PLAN (OMITS SAFETY, SECURITY & NAV) (SEE ONSTAR.COM)
UEU - FORWARD COLLISION ALERT	UFG - REAR CROSS TRAFFIC ALERT
UG1 - UNIVERSAL HOME REMOTE	UHX - LANE KEEP ASSIST
UJM - TIRE PRESSURE MONITOR SYSTEM (EXCL SPARE TIRE)	UK3 - STEERING WHEEL AUDIO CONTROLS
UKC - SIDE BLIND ZONE ALERT WITH LANE CHANGE ALERT	UMN - SPEEDOMETER
UQA - BOSE PREMIUM AUDIO SYSTEM	UTJ - THEFT DETERRENT SYSTEM
UTR - SELF-POWERED HORN	UTT - THEFT-DETERRENT SYSTEM-BODY SYSTEM CONTENT INCLUDES: * SELF-POWERED HORN * SENSOR, VEHICLE INCLINATION * SENSOR, INTERIOR VEHICLE MOVEMENT
UTU - SENSOR, VEHICLE INCLINATION	UTV - AENSOR, INTERIOR VEHICLE MOVEMENT
UVC - REAR VISION CAMERA SYSTEM	UVD - HEATED STEERING WHEEL
V54 - LUGGAGE RACK SIDE RAILSIER	V8D - VEHICLE STATEMENT US
VFF - VIDEO FORMAT REGION 1 NTSC	VHM - VEHICLE HEALTH MANAGEMENT
VK3 - FRONT LICENSE PLATE MOUNT	VRK - COMPONENT

VT7 - OWNERS MANUAL
ENGLISH
WMG -
Y86 - DRIVER ALERT PACKAGE
Z88 - GMC TRUCK NAMEPLATE
ZY1 - SOLID PAINT

VV4 - 4G LTE WI-FI(R) HOTSPOT WITH LIMITED DATA TRIAL AND
MORE. (SUBJECT TO TERMS SEE ONSTAR.COM)
XL7 - FREQUENCY RATING 315 MH
Z82 - TRAILERING EQUIPMENTENT PKG
ZW7 - PREMIUM SMOOTH RIDE SUSPENSION

Added Option Codes

Vehicle has no current record of SAIO codes.

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Global Warranty Management: Main > Interface With Customer > View Vehicle Component Summary
INTERFACE WITH CUSTOMER

→ [Investigate Vehicle History](#)

→ [Investigate Vehicle History](#)

View Vehicle Component Summary

This screen allows IVH users to view the information on various major components added to the VIN selected during vehicle build.

Vehicle Information

VIN: 1GKS2BKC1GR [REDACTED] Model: TK15706-2016 YUKON 1500 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: [2 Open](#)

Vehicle Component

Component Code: 99-SPEAKER AMPLIFIER Traceability: 126358338
Source Plant: B-BOSE FRAMINGHAM, MASSACHUSETTS Part / Number Broadcast: 4898
Date Scanned: 12/14/2015 Time Scanned: 15:48:00 Scan Station: 03

Component Code: AH-IR-SENSOR ASM-LEFT Traceability: A21BBE708
Source Plant: D-ALLIED SIGNAL BSRD Part / Number Broadcast: 8676
Date Scanned: 12/14/2015 Time Scanned: 15:48:00 Scan Station: 03

Component Code: AJ-IR-SENSOR ASM-RIGHT Traceability: AB986D208
Source Plant: D-ALLIED SIGNAL BSRD Part / Number Broadcast: 8676
Date Scanned: 12/14/2015 Time Scanned: 15:48:00 Scan Station: 03

For this vehicle:

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- [View Vehicle Transaction History Detail](#)
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Component Code: AT-RIGHT SIDE IMPACT SENSING MODULE
Source Plant: D-ALLIED SIGNAL BSRD
Date Scanned: 12/14/2015
Traceability: P96155CC2
Part / Number Broadcast: 8677
Time Scanned: 15:48:00
Scan Station: 03

Component Code: AU-LEFT SIDE IMPACT SENSING MODULE
Source Plant: D-ALLIED SIGNAL BSRD
Date Scanned: 12/14/2015
Traceability: P48152940
Part / Number Broadcast: 8677
Time Scanned: 15:48:00
Scan Station: 03

Component Code: BR-SENSOR ASSY - (PSIR) PRESENCE DETECTOR
Source Plant: S-
Date Scanned: 12/14/2015
Traceability: 32250MX0S
Part / Number Broadcast: 3680
Time Scanned: 15:48:00
Scan Station: 03

Component Code: CB-SEQ NUM (FLEX) BODY ASM
Source Plant: -
Date Scanned: 12/02/2015
Traceability: 1000867
Part / Number Broadcast: 1ZZ
Time Scanned: 01:33:00
Scan Station:

Component Code: CG-SEQ NUM (FLEX) PAINT PROCESS
Source Plant: -
Date Scanned: 12/12/2015
Traceability: 1027542
Part / Number Broadcast: 1GG
Time Scanned: 11:43:00
Scan Station:

Component Code: CH-SEQ NUM (FLEX) PAINT PROCESS
Source Plant: -
Date Scanned: 12/12/2015
Traceability: 1030761
Part / Number Broadcast: 1HH
Time Scanned: 02:51:00
Scan Station:

Component Code: CN-SEQ NUM (FLEX) GEN ASM
Source Plant: -
Date Scanned: 12/12/2015
Traceability: 1030162
Part / Number Broadcast: 1EE
Time Scanned: 20:55:00
Scan Station:

Component Code: CP-SEQ NUM (FLEX) GEN ASM
Source Plant: -
Date Scanned: 12/14/2015
Traceability: 0996973
Part / Number Broadcast: 1AZ
Time Scanned: 04:26:00
Scan Station:

Component Code: DA----
Source Plant: D-
Date Scanned: 12/14/2015
Traceability: A51F96408
Part / Number Broadcast: 8678
Time Scanned: 15:48:00
Scan Station: 03

Component Code: DB----
Source Plant: D-
Date Scanned: 12/14/2015
Traceability: AEBECF407
Part / Number Broadcast: 8678
Time Scanned: 15:48:00
Scan Station: 03

Component Code: DV----
Traceability: 146432415

Service Agent Installed Component

Vehicle has no current record of vehicle component.

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Global Warranty Management: Main > Interface With Customer > View Vehicle Transaction History Detail

INTERFACE WITH CUSTOMER

- [Investigate Vehicle History](#)
- [Investigate Vehicle History](#)

View Vehicle Transaction History Detail

This screen allows IVH users to view the available information on individual transaction for the VIN selected.

Vehicle Information

VIN: 1GKS2BKC1GR [REDACTED] Model: TK15706-2016 YUKON 1500 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: [2 Open](#)

Job Card Date: 07/29/2016	Job Card Number: [REDACTED]	Transaction Detail
Repair Service Agent: [REDACTED] COVERT BUICK GMC 11750 B RESEARCH BLVD AUSTIN TX 78759-2446 5125833411		Odometer Reading: 7,715 MI Authorization Code:

Process Date: 07/30/2016
Transaction Type: ZREG---Regular Vehicle Transaction
Transaction Expense Category: Warranty
Customer Complaint Code: 0021-No Customer Complaint - Maintenance
Job Card Line #: 1

Transaction Adjustment: Cause Code: 9098-Other - Maintenance

Labour Op 0600743-GMC 2 Year Maintenance
Causal Part Number
→ [See other Parts and/or Net Items](#)

Line Total: USD 50.00

For this vehicle:

- [View Vehicle Summary](#)
 - Service Contract
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- [View Vehicle Component Summary](#)
- [View Vehicle Transaction History Detail](#)
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<u>Qty</u>	<u>Part Number</u>	<u>Description</u>	<u>Major Assembly</u>	<u>Traceability</u>
<u>Net Item Code</u>			<u>Description</u>	
Z_NIM				

Job Card Date: 12/16/2015

Job Card Number: [REDACTED]

[Transaction Detail](#)

Repair Service Agent: [REDACTED]
 COVERT BUICK GMC
 11750 B RESEARCH BLVD
 AUSTIN TX 78759-2446
 5125833411

Odometer Reading: 1 MI
 Authorization Code:

Process Date:
 12/16/2015

Transaction Type:
 ZPDI---Pre-Delivery Inspection
 Transaction Expense Category:
 Pre-Delivery Inspection

Customer Complaint Code:
 -

Job Card Line #: 1

Transaction Adjustment:

Cause Code: -

Labour Op 0590072-Pre-Delivery Inspection - Base Time

Causal Part Number

Line Total: USD 158.69

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INTERFACE WITH CUSTOMER

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→ [Investigate Vehicle History](#)

View Vehicle Delivery Information



This screen allows IVH users to view the available information for the selected VIN delivered to the Service Agent and the ultimate customer. Not all sections will be populated for all VINs.

Vehicle Information

VIN: 1GKS2BKC1GR [REDACTED] Model: TK15706-2016 YUKON 1500 4WD
 Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
 Order Type: 70 - RETAIL - STOCK
 Field Actions: [2 Open](#)

Invoice Information

For this vehicle:

- [View Vehicle Summary](#)
 - Service Contract
 - Branded Title
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- [View Vehicle Build](#)
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- [View Vehicle Transaction History Detail](#)

Invoicing Service Agent: [REDACTED]
COVERT BUICK GMC
11750 B RESEARCH BLVD
AUSTIN TX 78759-2446 5125833411

Invoice Date: 12/14/2015

[View Vehicle Delivery Information](#)

Ship to Information

Ship to Service Agent: [REDACTED]
COVERT BUICK GMC
11750 B RESEARCH BLVD
AUSTIN TX 78759-2446 5125833411

Ship to Date: N/A

Delivery Information

Delivery Service Agent: [REDACTED]
COVERT BUICK GMC
11750 B RESEARCH BLVD
AUSTIN TX 78759-2446 5125833411

Delivery Date: 04/21/2016
Delivery Type: 010---INDIVIDUAL
Delivery Odometer: 19

In Service Information

Invoicing Service Agent:

In Service Date: N/A
In Service Type: 0000
In Service Odometer: 0

Registration Information

Registration Service Agent: N/A

Registration Date: N/A
Registration Number: N/A
Registration Odometer: 0

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