INFORMATION REDACTED PURSUANT TOTHE FREEDOM
OF INFORMATION ACT (FOIA), 5 U.S.C.552(B)(6)

PE18-012

GM

3-27-2019

Q3

[redacted]

Service Request Activities – UCC PAR

[redacted]

Service Request Detail

SR No.	[redacted]	Ref No.		Cost Ast.	No Goodwill Offered	BRC Type	N/A
Account		Site/BAC		GW SubType		Business Unit	CCC - CAC Tier 1
Address	[redacted]			Approval	Not Initiated	Area	Complaint Vehicle - Veh Down
City	[redacted]	Zip	[redacted] State [redacted]	UCC	Brakes - General	Sub-Area	Initial Failure/Repair
Last Name	[redacted]	First Name	Donnashele	Involved Dlr	Mcconnell Automotive Corporation	Safety	
Daytime #	[redacted]	Evening #	[redacted]	Source	Phone	Updated	03/06/2018 19:26:13
Serial/VIN #	1GKS1CKJ7GR[redacted]	Mileage	40000	Priority	Medium License #	Owner	QZNXHX
Model	Yukon	Model Year	2016	Status	Open	Opened	Mar 1, 2018 9:35 AM
Make	GMC	Warranty Start	09/19/2015 00:00:00	Sub Status		Closed	
Cust Concern	Brake issue						
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

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

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

Activities

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Mar 6, 2018 7:25 PM	PZBZVQ	PZBZVQ	Manager Review	Case Review	Done	03/06/2018 19:26:50	review for ESIS

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

Comments
Approved to escalate

Her vehicle brake is not working. Driving on the road on Hwy 59, trying to stop but the brake is not working then he hit the corner of a truck driver wheel corner trying to avoid bumping to another truck.
This accident caused injury

June/TeamLead/CACT1/MNL

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Mar 1, 2018 11:39 AM	QZNXHX	ESISBIQU	Escalation	ESIS - CAC Injury	In Progress		ESIS Escalation

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

Comments
Best time to call customer? (include time zone. i.e: 9am eastern) [redacted] Anytime

Did anyone seek professional medical attention? In the process of having it check with her Cryofracture.
If Yes: Who was hurt? (Provide details such as: Name, seat position, relation to vehicle owner, nature of injury etc.) the owner , back right leg muscle sore
Is the vehicle in the owner's possession/ where is it currently located? (Address or place name): MCCONNELL AUTOMOTIVE CORPORATION. 3150 Dauphin St Mobile AL 36606
Has the vehicle been repaired?: N
Was insurance claim filed?: Y
Has the insurance company investigated the vehicle? N
Description of any damage to personal or private property, other than vehicle? Hit the corner of a truck driver wheel
Description of the situation and the customer's allegation of vehicle part: Something wrong with the brake not working.
Accident Location (Include: City, State & Street/Intersection): Hwy 59 Infrontcentral Baldwin middle school
Date of the incident 02/28/2017:
Update Involved dealer on Case level (if applicable): Mcconnell Automotive Corp.
Update Current Mileage on Case: 40000
Year, Make, Model: 2016 GMC Yukon
VIN: 1GKS1CKJ7GR[redacted]
Did you confirm/update Contact Record associated to case?: Yes
Include the Date the interaction took place: 03/01/2018

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Mar 1, 2018 9:56 AM	QZNXHX	PZBZVQ	Manager Review	Case Review	Done	03/02/2018 17:46:29	Review For ESIS

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

Comments

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Mar 1, 2018 9:35 AM	QZNXHX	QZNXHX	Inbound Call	Complex Request	Done	03/02/2018 17:46:25	Brake issue

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

Comments
NAME[redacted]

ADDRESS [redacted]
EMAIL [redacted]
TELEPHONE NUMBER/CALLBACK [redacted]
VIN g[redacted]
YMM
MILEAGE 40000
DEALER McConnell Automotive
REASON FOR CALLING
Customer calling she had an accident yesterday. Her vehicle brake is not working. Driving on the road on Hwy 59, trying to stop but the brake is not working then he hit the corner of a truck driver wheel corner trying to avoid bumping to another truck. The vehicle was towed to McConnell Automotive Corp. The dealership does not want to touch the car and were advise to call GM to report the issue.

EXPECTATION SET
Base on the nature of their claim , I will need to escalate your case to our PAC. 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 the issue. It may take them up to 3 business days to review your claim and get back to you.

Liz/CAC Tier1/Manila

Confidential Comments

UCC Information

UCC Code	Description	Symptom
H01	Brakes - General	Inoperative

End of Report

Service Request Activities – UCC PAR

[redacted]

Service Request Detail

SR No.	[redacted]	Ref No.	[redacted]	Cost Ast.	No Goodwill Offered	BRC Type	N/A
Account		Site/BAC		GW SubType		Business Unit	CCC - CAC Tier 1
Address	[redacted]			Approval	Not Initiated	Area	
City	[redacted]	Zip [redacted]	State [redacted]	UCC	Brakes - General	Sub-Area	
Last Name	[redacted]	First Name	[redacted]	Involved Dlr		Safety	No
Daytime #	[redacted]	Evening #	[redacted]	Source	Email	Updated	09/19/2018 11:51:32
Serial/VIN #	1GKS1CKJ7GR[redacted]	Mileage		Priority	Medium License #	Owner	TZ8X7V
Model	Yukon	Model Year	2016	Status	Open	Opened	Sep 5, 2018 5:36 PM
Make	GMC	Warranty Start	09/19/2015 00:00:00	Sub Status		Closed	
Cust Concern	Brake issue/ESIS# 889252						
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

Incident Loc	Incident Desc

Generated by sz06yl

Component

Damage Desc

Vehicle Loc

Add'l Info

Emergency Svc Names

Maint Loc

PAR Detail

Collision

Non Collision

Property Damage

Thermal Event

Spec Equip

Vehicle Speed

Weather Condition

Prop Owner

Property Type

Last Service Date

Loc Last Service

Property Location

Prop Est Repair Cost

Veh Est Repair Cost

Spec Equip Installer

Prop Damage Description

Primary Veh Use

Inspection Type

Inspected By

Inspection Date/Time

Veh Damage Description	Explain Other

Activities

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 19, 2018 11:51 AM	WZB6HH	ESISBIQU	Escalation	ESIS - CAC Injury	In Progress		Case needs to be re-escalate previous case number [redacted]

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

Comments

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 5, 2018 5:40 PM	TZ8X7V	WZB6HH	Manager Review		Done	09/19/2018 11:48:04	The customer is not satisfied with the assessments provided by her claim advisor. She is requesting to speak to someone about her concern. DOC ID: SS2776 Frenz Ann/Chat-Email/MNL

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

Comments

Approved

Mark / Team Lead / CAC T1 / Manila

Confidential Comments

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

Sep 5, 2018 5:37 PM	TZ8X7V	TZ8X7V	Other	In Progress

Last Name	First Name	Account	BAC Code	App Uti Check List
[redacted]	[redacted]			

Comments

CHECKLIST:

Tagging of BAS: Y
Tagging of UCC: Y
Entered Email address in Contact field: Y
VIN association: Y
Entered address in Contact field: Y
Tagging of vehicle Relation: Y
Complete documentation: Y
Tagging of Abstract field: Y
Tagging of Cost Asst Req field: Y
Tagging of vehicle Status: Y
Tagging of Involved Dlr: Y
Tagging of Mileage: Y
Tagging of Prior Dlr Inv: Y
Tagging of UCC symptom: Y
Updated Address: Y
Updated Email address: Y
Updated Name of contact: Y
Tagging of Potential Safety: Y

Frenz Ann/Chat-Email/MNL

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Sep 5, 2018 5:36 PM	TZ8X7V	TZ8X7V	Other		In Progress		Case Details

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

Comments

SUMMARY OF CONCERN:
-The customer is not satisfied with the assessments provided by her ESIS advisor

CUST SKS:
-I am not satisfied with the assessments provided to me regarding my GM Yukon Denali by my current claims administrator and would request that a new claims administrator be assigned as soon as possible. I have been extremely patient with GM during this process, but it is well overdue time to reach a resolution. I look forward to hearing from someone immediately.

Action Taken:
-
****

Resource/s:
-360
-GMA
-Siebel

Frenz Ann/Chat-Email/MNL

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Aug 28, 2018 12:36 AM		TZ8X7V	Email - Inbound		In Progress		US_GMC_EN Vehicle Service or Dealer Concerns or Issues

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

Comments

Name [redacted]
Email Address: [redacted]
Address: [redacted]
Phone numbers: ([redacted]
Comments: Method of Contact=Home Email Been Contacted=Yes Have Case Number=Yes Case Number=#[redacted]/ESIS GM Claim Number VIN=1GKS1CKJ7GF[redacted]Comments=I am not satisfied with the assessments provided to me regarding my GM Yukon Denali by my current claims administrator and would request that a new claims administrator be assigned as soon as possible. I have been extremely patient with GM during this process, but it is well overdue time to reach a resolution. I look forward to hearing from someone immediately.

Confidential Comments

UCC Information

UCC Code	Description	Symptom
H01	Brakes - General	Inoperative

End of Report

Detroit, MI

CARFAX® Vehicle History Report™

An independent company established in 1986

US $39.99

Vehicle Information:
2016 GMC YUKON/DENALI
VIN: 1GKS1CKJ7GR[redacted]
4 DOOR WAGON/SPORT UTILITY
6.2L V8 F OHV 16V
GASOLINE
REAR 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
- Other damage reported
- CARFAX 1-Owner vehicle
- Personal vehicle
- Last owned in Alabama
- **119** Last reported odometer reading

This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 3/7/18 at 9:25:36 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

The number of owners is estimated

	Owner 1
Year purchased	2015
Type of owner	Personal
Estimated length of ownership	2 yrs. 5 mo.
Owned in the following states/provinces	Alabama
Estimated miles driven per year	—
Last reported odometer reading	119

CARFAX 1 OWNER

CARFAX Title History

CARFAX guarantees the information in this section

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

BUYBACK GUARANTEE

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

CARFAX Additional History

Not all accidents / issues are reported to CARFAX

	Owner 1
Total Loss No total loss reported to CARFAX.	No Issues Reported
Structural Damage No structural damage reported to CARFAX.	No Issues Reported
Airbag Deployment No airbag deployment reported to CARFAX.	No Issues Reported
Odometer Check No indication of an odometer rollback.	No Issues Indicated
Accident / Damage Damage reported on 04/03/2017.	Damage Reported

[redacted]

Manufacturer Recall No open recalls reported to CARFAX. Check for open recalls on GM vehicles at recalls.gm.com.	✓ No Recalls Reported
Basic Warranty Original warranty estimated to have 7 months or 35,881 miles remaining.	✓ Warranty Active

CARFAX Detailed History

Glossary

Owner 1

Purchased:	2015
Type:	Personal
Where:	Alabama
Est. length owned:	9/19/15 - present (2 yrs. 5 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
09/19/2015	119	Alabama Motor Vehicle Dept.	Vehicle purchase reported Titled or registered as personal vehicle
09/28/2015		Alabama Motor Vehicle Dept. Daphne, AL	Registration issued or renewed Vehicle color noted as White
11/03/2015		Alabama Motor Vehicle Dept. Daphne, AL Title #[redacted]	Title issued or updated First owner reported Loan or lien reported Vehicle color noted as White
02/29/2016		Alabama Motor Vehicle Dept. Daphne, AL	Registration issued or renewed Vehicle color noted as White
02/14/2017		Alabama Motor Vehicle Dept. Daphne, AL	Registration issued or renewed Vehicle color noted as White
04/03/2017		Damage Report	Damage reported Damage to rear
			Not all damage is caused by an accident. Get the car inspected before you buy. Learn more
02/15/2018		Alabama Motor Vehicle Dept. Daphne, AL	Registration issued or renewed Registration updated when owner moved the vehicle to a new location Vehicle color noted as White

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

CARFAX Glossary

View Full Glossary

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

- This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 3/7/18 at 9:25:36 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.

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

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

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

[redacted]

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.
3/7/18 9:25:36 AM (EST)

[redacted]

CDR File Information

User Entered VIN	1GKS1CKJ7GR[redacted]
User	William O'Keefe
Case Number	[redacted]
EDR Data Imaging Date	03/16/2018
Crash Date	02/28/2018
Filename	ESIS DATA CDR [redacted] [redacted] [redacted] 1GKS1CKJ7GR[redacted] ACM.CDRX
Saved on	Friday, March 16 2018 at 09:04:49
Imaged with CDR version	Crash Data Retrieval Tool 17.6.1
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.6.1
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	Non-Deployment

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

Data Limitations

Recorded Crash Events:

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

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

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

Data:

For FSR Events, SDM Recorded Vehicle Velocity Change reflects the change in velocity that the sensing system experienced during the recorded portion of the event. SDM Recorded Vehicle Velocity Change is the change in velocity during the recording time and is not the speed the vehicle was traveling before the event, and is also not the Barrier Equivalent Velocity. For Deployment and Non-Deployment Events, the SDM will record up to 300 milliseconds of data after time zero. The SDM will also record up to 300 milliseconds of Vehicle Acceleration data after time zero.
For Rollover Events, the SDM may record Lateral Acceleration, Vertical Acceleration, and Roll Rate data, if the SDM is rollover capable. This data reflects what the sensing system experienced during the recorded portion of the event. For Rollover Deployment Events, the SDM will record up to 700 milliseconds of data before the Deployment criteria is met and 290 milliseconds after the Deployment criteria is met.
-Deployment loops may be displayed as being deployed in a Non-Deployment event record, if a Deployment event is qualified during the Non-Deployment event. That is, if two or more events are

occurring at the same time and one is a Non-Deployment event and one of the others is a Deployment event, and the Deployment event is qualified while the Non-Deployment is still active, the deployed loops may be recorded in the Non-Deployment event record.
-Time between events is recorded in 10 msec intervals and is displayed in seconds for a maximum time of 655.33 seconds. The counter measures the time from the start of one event to the start of the next event if both events occur within the same ignition cycle.
-The Maximum SDM Recorded Vehicle Velocity Change may occur between the recorded 10 millisecond sample points of the SDM Recorded Vehicle Velocity Change. The SDM will only record Maximum SDM Recorded Vehicle Velocity Change for the first 300 milliseconds of the event.
-Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been interrupted and not fully written.
-SDM Recorded Vehicle Speed accuracy can be affected by various factors, including but not limited to the following:
    -Significant changes in the tire's rolling radius
    -Final drive axle ratio changes
    -Wheel lockup and wheel slip
-Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.
-Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before Time Zero. That is to say, the last data point may have been captured just before Time Zero but no more than 0.5 second before Time Zero. All subsequent Pre-crash data values are referenced from this data point.
-Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:
    -The SDM receives a message with an "invalid" flag from the module sending the pre-crash data
-Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:
    -No data is received from the module sending the pre-crash data
-For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.
-Belt Switch Circuit Status indicates the status of the seat belt switch circuit.
-The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.
-Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.
-Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.
-Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-deploy, or Rollover events) that have occurred during the SDM's lifetime.
-For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.
-Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop times for subsequent deployment type events, during the same ignition cycle, will record the deployment times as N/A.
-In an event where the module is operating on energy reserve, the Dynamic counters may report a value that is less than the actual value. If the stored values in the Dynamic counters are less than the counter values in the event records or if more than one event record has the same counter value as another, the module may have been operating on its energy reserve.
-The GM parameter name is displayed in parentheses after the NHTSA Part 563 parameter name.
-The reported range of the longitudinal and lateral acceleration values is approximately ± 50 g.
-Due to a CDR Tool data imaging issue, all CDR files imaged from SDM-30 Delphi airbag control modules (ACM) using version 17.6 software are invalid and the ACM must be re-imaged using CDR version 17.6.1 and later software.
-All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

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

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

Data Element Name	Positive Sign Notation Indicates
Longitudinal Acceleration	Forward
Longitudinal Velocity Change	Forward

Lateral Acceleration	Left to Right
Lateral Velocity Change	Left to Right
Vertical Acceleration	Downward
Roll Rate	Clockwise Rotation

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

01050_SDM30-delphi_r015

Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID $32 Bytes 2-3	$0B08	Ignition Cycle, Download (Ignition Cycles at Investigation)	2824	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	$50303030303003030	ESS # 1 Traceability Data, Traceability Number	P00000000	
DID $03 Bytes 0-1	$4154	ESS # 2 Traceability Data, Component Identifier	AT	
DID $03 Bytes 2-5	$38363737	ESS # 2 Traceability Data, Part Number/Broadcast Code	8677	
DID $03 Byte 6	$44	ESS # 2 Traceability Data, Supplier Code	D	
DID $03 Bytes 7-15	$50303030303003030	ESS # 2 Traceability Data, Traceability Number	P00000000	
DID $05 Bytes 0-1	$4148	ESS # 3 Traceability Data, Component Identifier	AH	
DID $05 Bytes 2-5	$38363736	ESS # 3 Traceability Data, Part Number/Broadcast Code	8676	
DID $05 Byte 6	$44	ESS # 3 Traceability Data, Supplier Code	D	
DID $05 Bytes 7-15	$41303030303003030	ESS # 3 Traceability Data, Traceability Number	A00000000	
DID $07 Bytes 0-1	$414A	ESS # 4 Traceability Data, Component Identifier	AJ	
DID $07 Bytes 2-5	$38363736	ESS # 4 Traceability Data, Part Number/Broadcast Code	8676	
DID $07 Byte 6	$44	ESS # 4 Traceability Data, Supplier Code	D	
DID $07 Bytes 7-15	$41303030303003030	ESS # 4 Traceability Data, Traceability Number	A00000000	
DID $09 Bytes 0-1	$4441	ESS # 5 Traceability Data, Component Identifier	DA	
DID $09 Bytes 2-5	$38363738	ESS # 5 Traceability Data, Part Number/Broadcast Code	8678	
DID $09 Byte 6	$44	ESS # 5 Traceability Data, Supplier Code	D	
DID $09 Bytes 7-15	$41303030303003030	ESS # 5 Traceability Data, Traceability Number	A00000000	
DID $0B Bytes 0-1	$4442	ESS # 6 Traceability Data, Component Identifier	DB	
DID $0B Bytes 2-5	$38363738	ESS # 6 Traceability Data, Part Number/Broadcast Code	8678	
DID $0B Byte 6	$44	ESS # 6 Traceability Data, Supplier Code	D	
DID $0B Bytes 7-15	$41303030303003030	ESS #6 Traceability Data, Traceability Number	A00000000	
DID $0D Bytes 0-1	$0100	ESS # 7 Traceability Data, Component Identifier	??	
DID $0D Bytes 2-5	$30303030	ESS # 7 Traceability Data, Part Number/Broadcast Code	0000	
DID $0D Byte 6	$44	ESS # 7 Traceability Data, Supplier Code	D	
DID $0D Bytes 7-15	$41303030303003030	ESS # 7 Traceability Data, Traceability Number	A00000000	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $0F Bytes 0-1	$0100	ESS # 8 Traceability Data, Component Identifier	??	
DID $0F Bytes 2-5	$30303030	ESS # 8 Traceability Data, Part Number/Broadcast Code	0000	
DID $0F Byte 6	$44	ESS # 8 Traceability Data, Supplier Code	D	
DID $0F Bytes 7-15	$413030303030303030	ESS # 8 Traceability Data, Traceability Number	A00000000	
DID $30 Byte 0	$00	Dynamic Deployment Event Counter	0	counts
DID $30 Bytes 1-2	$0001	Multi-Event, Number of Events (Dynamic Event Counter)	1	counts
DID $30 Byte 3	$00	Dynamic OnStar Notification Event Counter	0	counts

Event Record #1 Data

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 0	$A5	Complete File Recorded (Event Recording Complete)	Yes	
DID $31 Byte 1, bit 7	$00	Event Record Type	Non-Deployment	
DID $31 Byte 1, bit 6	$00	Crash Record Locked	No	
DID $31 Byte 1, bit 5	$00	OnStar Deployment Status Data Sent	No	
DID $31 Byte 1, bit 4	$00	OnStar SDM Recorded Vehicle Velocity Change Data Sent	No	
DID $31 Byte 1, bit 3	$00	High Voltage Disable Notification Sent	No	
DID $31 Byte 1, bit 2	$00	Deployment Commanded in Energy Reserve Mode	No	
DID $31 Byte 2	$00	Deployment Event Counter	0	counts
DID $31 Bytes 3-4	$0001	Multi-Event, Number of Events (Event Counter)	1	counts
DID $31 Byte 5	$00	OnStar Notification Event Counter	0	counts
DID $31 Byte 6, bit 3	$0D	Algorithm Active: Rear	Yes	
DID $31 Byte 6, bit 2	$0D	Algorithm Active: Rollover	Yes	
DID $31 Byte 6, bit 1	$0D	Algorithm Active: Side	No	
DID $31 Byte 6, bit 0	$0D	Algorithm Active: Frontal	Yes	
DID $31 Bytes 7-8	$0AFF	Ignition Cycle, Crash (Ignition Cycles at Event)	2815	counts
DID $31 Bytes 9-10	$FFFF	Time From Event 1 to 2 (Time Between Events)	Data Not Available	seconds
DID $31 Byte 11 bit 0	$00	Concurrent Event Flag Set	No	
DID $31 Byte 14, bit 7	$00	Event Severity Status: Rollover	No	
DID $31 Byte 14, bit 6	$00	Event Severity Status: Rear	No	
DID $31 Byte 14, bit 5	$00	Event Severity Status: Right Side	No	
DID $31 Byte 14, bit 4	$00	Event Severity Status: Left Side	No	
DID $31 Byte 14, bit 3	$00	Event Severity Status: Frontal Stage 2	No	
DID $31 Byte 14, bit 2	$00	Event Severity Status: Frontal Stage 1	No	
DID $31 Byte 14, bit 1	$00	Event Severity Status: Frontal Pretensioner	No	
DID $31 Byte 15 bit 7	$00	Driver 1st Stage Deployment Loop Commanded	No	
DID $31 Byte 15 bit 6	$00	Passenger 1st Stage Deployment Loop Commanded	No	
DID $31 Byte 15 bit 5	$00	Driver 2nd Stage Deployment Loop Commanded	No	
DID $31 Byte 15 bit 3	$00	Passenger 2nd Stage Deployment Loop Commanded	No	
DID $31 Byte 15 bit 1	$00	Driver Pretensioner Deployment Loop #1 Commanded	No	
DID $31 Byte 15 bit 0	$00	Passenger Pretensioner Deployment Loop #1 Commanded	No	
DID $31 Byte 16 bit 7	$00	Driver Pretensioner Deployment Loop #2 Commanded (If Equipped)	No	
DID $31 Byte 16 bit 6	$00	Passenger Pretensioner Deployment Loop #2 Commanded (If Equipped)	No	
DID $31 Byte 16 bit 5	$00	Driver Thorax Loop Commanded (If Equipped)	No	
DID $31 Byte 16 bit 4	$00	Passenger Thorax Loop Commanded (If Equipped)	No	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 16 bit 3	$00	Left Row 2 Thorax Loop Commanded (If Equipped)	No	
DID $31 Byte 16 bit 2	$00	Right Row 2 Thorax Loop Commanded (If Equipped)	No	
DID $31 Byte 16 bit 1	$00	Left Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID $31 Byte 16 bit 0	$00	Right Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 7	$00	Left Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 6	$00	Right Row 2 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 5	$00	Left Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 4	$00	Right Row 3 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 3	$00	Driver Knee Deployment Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 2	$00	Passenger Knee Deployment Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 1	$00	Left Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID $31 Byte 17 bit 0	$00	Right Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 7	$00	Center Row 2 Pretensioner Deployment Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 6	$00	Battery Cutoff Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 5	$00	Driver Roll Bar Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 4	$00	Passenger Roll Bar Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 3	$00	Steering Column Energy Absorbing Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 2	$00	Driver Head Rest Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 1	$00	Passenger Head Rest Loop Commanded (If Equipped)	No	
DID $31 Byte 18 bit 0	$00	Left Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID $31 Byte 19 bit 7	$00	Right Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID $31 Byte 19 bit 6	$00	Center Row 2 Head Rest Loop Commanded (If Equipped)	No	
DID $31 Byte 19 bit 5	$00	High Voltage Battery Cutoff Commanded (If Equipped)	No	
DID $31 Byte 19 bit 4	$00	Driver Center Inboard Loop Commanded (If Equipped)	No	
DID $31 Byte 19 bit 3	$00	Driver Seatbelt Load Limiter Loop Commanded (If Equipped)	No	
DID $31 Byte 19 bit 2	$00	Passenger Seatbelt Load Limiter Loop Commanded (If Equipped)	No	
DID $31 Byte 19 bit 1	$00	Driver Active Vent Loop Commanded (If Equipped)	No	
DID $31 Byte 19 bit 0	$00	Passenger Active Vent Loop Commanded (If Equipped)	No	
DID $31 Byte 20 bits 7-6	$4C	Safety Belt Status, Driver (Driver Belt Switch Circuit Status)	Buckled	
DID $31 Byte 20 bits 5-4	$4C	Safety Belt Status, Right Front Passenger (Passenger Belt Switch Circuit Status)	Not Buckled	
DID $31 Byte 20 bits 3-2	$4C	Center Front Row Belt Switch Circuit Status (If Equipped)	Data Not Available	
DID $31 Byte 21 bits 7-6	$FC	Left Row 2 Belt Switch Circuit Status (If Equipped)	Data Not Available	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 21 bits 5-4	$FC	Center Row 2 Belt Switch Circuit Status (If Equipped)	Data Not Available	
DID $31 Byte 21 bits 3-2	$FC	Left Row 2 Belt Switch Circuit Status (If Equipped)	Data Not Available	
DID $31 Byte 22 bits 7-6	$FC	Left Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available	
DID $31 Byte 22 bits 5-4	$FC	Center Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available	
DID $31 Byte 22 bits 3-2	$FC	Right Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available	
DID $31 Byte 23 bits 7-6	$30	Seat Track Position Switch, Foremost, Status, Driver (Driver Seat Position Status) (If Equipped)	No (Rearward)	
DID $31 Byte 23 bits 5-4	$30	Seat Track Position Switch, Foremost, Status, Right Front Passenger (Passenger Seat Position Status) (If Equipped)	Data Not Available	
DID $31 Byte 24 bits 7-5	$00	Passenger Seat Occupancy Status	Empty	
DID $31 Byte 25 bits 7-4	$00	Occupant Size Right Front Passenger Child (Passenger Classification Status)	No (Not Applicable)	
DID $31 Byte 26 bits 7-6	$FC	Frontal air bag suppression switch status (Passenger SIR Suppression Switch Circuit Status)	Data Not Available	
DID $31 Byte 26 bits 5-4	$FC	Rollover Disable Switch Status (If Equipped)	Data Not Available	
DID $31 Byte 26 bits 3-2	$FC	Rollover Disable Indication Status (If Equipped)	Data Not Available	
DID $31 Byte 27 bits 7-6	$10	Passenger Air Bag ON Indicator Status	Off	
DID $31 Byte 27 bits 5-4	$10	Passenger Air Bag OFF Indicator Status	On	
DID $31 Byte 28	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-0.5 sec)	0	%
DID $31 Byte 29	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-1.0 sec)	0	%
DID $31 Byte 30	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-1.5 sec)	0	%
DID $31 Byte 31	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-2.0 sec)	0	%
DID $31 Byte 32	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-2.5 sec)	0	%
DID $31 Byte 33	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-3.0 sec)	0	%
DID $31 Byte 34	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-3.5 sec)	0	%
DID $31 Byte 35	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-4.0 sec)	0	%
DID $31 Byte 36	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-4.5 sec)	0	%
DID $31 Byte 37	$00	Accelerator Pedal, % Full (Accelerator Pedal Position) (-5.0 sec)	0	%
DID $31 Byte 38 bits 7-6	$55	Service Brake (Brake Switch Circuit State) (-0.5 sec)	On	
DID $31 Byte 38 bits 5-4	$55	Service Brake (Brake Switch Circuit State) (-1.0 sec)	On	
DID $31 Byte 38 bits 3-2	$55	Service Brake (Brake Switch Circuit State) (-1.5 sec)	On	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 38 bits 1-0	$55	Service Brake (Brake Switch Circuit State) (-2.0 sec)	On	
DID $31 Byte 39 bits 7-6	$45	Service Brake (Brake Switch Circuit State) (-2.5 sec)	On	
DID $31 Byte 39 bits 5-4	$45	Service Brake (Brake Switch Circuit State) (-3.0 sec)	Off	
DID $31 Byte 39 bits 3-2	$45	Service Brake (Brake Switch Circuit State) (-3.5 sec)	On	
DID $31 Byte 39 bits 1-0	$45	Service Brake (Brake Switch Circuit State) (-4.0 sec)	On	
DID $31 Byte 40 bits 7-6	$50	Service Brake (Brake Switch Circuit State) (-4.5 sec)	On	
DID $31 Byte 40 bits 5-4	$50	Service Brake (Brake Switch Circuit State) (-5.0 sec)	On	
DID $31 Byte 41 bits 7-6	$00	Cruise Control Resume Switch Active (-0.5 sec)	No	
DID $31 Byte 41 bits 5-4	$00	Cruise Control Resume Switch Active (-1.0 sec)	No	
DID $31 Byte 41 bits 3-2	$00	Cruise Control Resume Switch Active (-1.5 sec)	No	
DID $31 Byte 41 bits 1-0	$00	Cruise Control Resume Switch Active (-2.0 sec)	No	
DID $31 Byte 42 bits 7-6	$00	Cruise Control Active (-0.5 sec)	No	
DID $31 Byte 42 bits 5-4	$00	Cruise Control Active (-1.0 sec)	No	
DID $31 Byte 42 bits 3-2	$00	Cruise Control Active (-1.5 sec)	No	
DID $31 Byte 42 bits 1-0	$00	Cruise Control Active (-2.0 sec)	No	
DID $31 Byte 43 bits 7-6	$00	Cruise Control Set Switch Active (-0.5 sec)	No	
DID $31 Byte 43 bits 5-4	$00	Cruise Control Set Switch Active (-1.0 sec)	No	
DID $31 Byte 43 bits 3-2	$00	Cruise Control Set Switch Active (-1.5 sec)	No	
DID $31 Byte 43 bits 1-0	$00	Cruise Control Set Switch Active (-2.0 sec)	No	
DID $31 Byte 44 bits 7-6	$00	Reduced Engine Power Mode indicator (-0.5 sec)	Off	
DID $31 Byte 44 bits 5-4	$00	Reduced Engine Power Mode indicator (-1.0 sec)	Off	
DID $31 Byte 44 bits 3-2	$00	Reduced Engine Power Mode indicator (-1.5 sec)	Off	
DID $31 Byte 44 bits 1-0	$00	Reduced Engine Power Mode indicator (-2.0 sec)	Off	
DID $31 Byte 45	$0E	Engine RPM (Engine Speed) (-0.5 sec)	896	RPM
DID $31 Byte 46	$0E	Engine RPM (Engine Speed) (-1.0 sec)	896	RPM
DID $31 Byte 47	$0F	Engine RPM (Engine Speed) (-1.5 sec)	960	RPM
DID $31 Byte 48	$10	Engine RPM (Engine Speed)(-2.0 sec)	1024	RPM
DID $31 Byte 49	$11	Engine RPM (Engine Speed) (-2.5 sec)	1088	RPM
DID $31 Byte 50	$11	Engine RPM (Engine Speed) (-3.0 sec)	1088	RPM
DID $31 Byte 51	$0F	Engine RPM (Engine Speed) (-3.5 sec)	960	RPM
DID $31 Byte 52	$0E	Engine RPM (Engine Speed) (-4.0 sec)	896	RPM
DID $31 Byte 53	$10	Engine RPM (Engine Speed)(-4.5 sec)	1024	RPM
DID $31 Byte 54	$12	Engine RPM (Engine Speed) (-5.0 sec)	1152	RPM
DID $31 Bytes 55,56 (12 bits)	$068E	Engine Torque (-0.5 sec)	-7 [-9]	Foot-pounds [Newton meters]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Bytes 57,58 (12 bits)	$068F	Engine Torque (-1.0 sec)	-6 [-8]	Foot-pounds [Newton meters]
DID $31 Bytes 59,60 (12 bits)	$0691	Engine Torque (-1.5 sec)	-6 [-8]	Foot-pounds [Newton meters]
DID $31 Bytes 61,62 (12 bits)	$068E	Engine Torque (-2.0 sec)	-7 [-9]	Foot-pounds [Newton meters]
DID $31 Byte 63	$05	Engine Throttle, % Full (Throttle Position) (-0.5 sec)	5	% full throttle
DID $31 Byte 64	$05	Engine Throttle, % Full (Throttle Position) (-1.0 sec)	5	% full throttle
DID $31 Byte 65	$06	Engine Throttle, % Full (Throttle Position) (-1.5 sec)	6	% full throttle
DID $31 Byte 66	$06	Engine Throttle, % Full (Throttle Position) (-2.0 sec)	6	% full throttle
DID $31 Byte 67	$08	Engine Throttle, % Full (Throttle Position)(-2.5 sec)	8	% full throttle
DID $31 Byte 68	$09	Engine Throttle, % Full (Throttle Position) (-3.0 sec)	9	% full throttle
DID $31 Byte 69	$08	Engine Throttle, % Full (Throttle Position) (-3.5 sec)	8	% full throttle
DID $31 Byte 70	$05	Engine Throttle, % Full (Throttle Position) (-4.0 sec)	5	% full throttle
DID $31 Byte 71	$05	Engine Throttle, % Full (Throttle Position) (-4.5 sec)	5	% full throttle
DID $31 Byte 72	$06	Engine Throttle, % Full (Throttle Position)(-5.0 sec)	6	% full throttle
DID $31 Byte 73	$14	Speed, Vehicle Indicated (Vehicle Speed) (-0.5 sec)	12 [20]	MPH [km/h]
DID $31 Byte 74	$14	Speed, Vehicle Indicated (Vehicle Speed) (-1.0 sec)	12 [20]	MPH [km/h]
DID $31 Byte 75	$16	Speed, Vehicle Indicated (Vehicle Speed) (-1.5 sec)	14 [22]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 76	$17	Speed, Vehicle Indicated (Vehicle Speed) (-2.0 sec)	14 [23]	MPH [km/h]
DID $31 Byte 77	$19	Speed, Vehicle Indicated (Vehicle Speed)(-2.5 sec)	16 [25]	MPH [km/h]
DID $31 Byte 78	$19	Speed, Vehicle Indicated (Vehicle Speed) (-3.0 sec)	16 [25]	MPH [km/h]
DID $31 Byte 79	$1A	Speed, Vehicle Indicated (Vehicle Speed) (-3.5 sec)	16 [26]	MPH [km/h]
DID $31 Byte 80	$1C	Speed, Vehicle Indicated (Vehicle Speed) (-4.0 sec)	17 [28]	MPH [km/h]
DID $31 Byte 81	$1F	Speed, Vehicle Indicated (Vehicle Speed) (-4.5 sec)	19 [31]	MPH [km/h]
DID $31 Byte 82	$22	Speed, Vehicle Indicated (Vehicle Speed)(-5.0 sec)	21 [34]	MPH [km/h]
DID $31 Byte 83 bits 7-6	$00	Low Tire Pressure Warning Lamp Status 0.5 Seconds Prior to Time Zero	Off	
DID $31 Byte 83 bits 5-4	$00	Frontal Air Bag Warning Lamp (SIR Warning Lamp Status 0.5 Seconds Prior to Time Zero)	Off	
DID $31 Bytes 84-85	$FFFD	SIR Warning Lamp ON/OFF Time Continuously	655330	seconds
DID $31 Bytes 86-87	$0661	Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	1633	
DID $31 Byte 88	$FD	Ignition Cycles Since DTCs Were Last Cleared 0.5 Seconds Prior to Time Zero	253	
DID $31 Bytes 89-90	$FFFF	DTC number	N/A	
DID $31 Byte 91	$FF	DTC fault type	N/A	
DID $31 Bytes 92-93	$FFFF	DTC number	N/A	
DID $31 Byte 94	$FF	DTC fault type	N/A	
DID $31 Bytes 95-96	$FFFF	DTC number	N/A	
DID $31 Byte 97	$FF	DTC fault type	N/A	
DID $31 Bytes 98-99	$FFFF	DTC number	N/A	
DID $31 Byte 100	$FF	DTC fault type	N/A	
DID $31 Bytes 101-102	$FFFF	DTC number	N/A	
DID $31 Byte 103	$FF	DTC fault type	N/A	
DID $31 Bytes 104-105	$FFFF	DTC number	N/A	
DID $31 Byte 106	$FF	DTC fault type	N/A	
DID $31 Bytes 107-108	$FFFF	DTC number	N/A	
DID $31 Byte 109	$FF	DTC fault type	N/A	
DID $31 Bytes 110-111	$FFFF	DTC number	N/A	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 112	$FF	DTC fault type	N/A	
DID $31 Bytes 113-114	$FFFF	DTC number	N/A	
DID $31 Byte 115	$FF	DTC fault type	N/A	
DID $31 Byte 116	$75	Maximum Delta-V, Longitudinal (Maximum Longitudinal SDM Recorded Vehicle Velocity Change for FSR Event)	-6 [-10]	MPH [km/h]
DID $31 Byte 117	$60	Time, Maximum Delta-V (Time From FSR Time Zero to Maximum Longitudinal SDM Recorded Vehicle Velocity Change)	192	msec
DID $31 Byte 118	$80	Maximum Delta-V, Lateral (Maximum Lateral SDM Recorded Vehicle Velocity Change for FSR Event)	1 [1]	MPH [km/h]
DID $31 Byte 119	$84	Time Maximum Delta-V, Lateral (Time From FSR Time Zero to Maximum Lateral SDM Recorded Vehicle Velocity Change)	264	msec
DID $31 Byte 120	$FF	Frontal Air Bag Deployment, Time to 1st Stage Deployment, Driver (Driver 1st Stage Time From Time Zero to Deployment Command Criteria Met)	Data Not Available	msec
DID $31 Byte 121	$FF	Frontal Air Bag Deployment, Time to 2nd Stage, Driver (Driver 2nd Stage Time From Time Zero to Deployment Command Criteria Met)	Data Not Available	msec
DID $31 Byte 122	$FF	Frontal Air Bag Deployment, Time to 1st Stage Deployment, Right Front Passenger (Passenger 1st Stage Time From Time Zero to Deployment Command Criteria Met)	Data Not Available	msec
DID $31 Byte 123	$FF	Frontal Air Bag Deployment, Time to 2nd Stage, Right Front Passenger (Passenger 2nd Stage Time From Time Zero to Deployment Command Criteria Met)	Data Not Available	msec
DID $31 Byte 124	$FF	Side air bag deployment, time to deploy, driver (Driver Thorax/Curtain Time From Time Zero to Deployment Command Criteria Met)	Data Not Available	msec
DID $31 Byte 125	$FF	Side air bag deployment, time to deploy, right front passenger (Passenger Thorax/Curtain Time From Time Zero to Deployment Command Criteria Met)	Data Not Available	msec
DID $31 Byte 126	$FF	Pretensioner Deployment, Time to Fire, Driver (Driver Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met)	Data Not Available	msec
DID $31 Byte 127	$FF	Pretensioner Deployment, Time to Fire, Right Front Passenger (Passenger Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met)	Data Not Available	msec
DID $31 Byte 128	$7F	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (10 ms)	0 [0]	MPH [km/h]
DID $31 Byte 129	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (10 ms)	0 [0]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 130	$7F	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (20 ms)	0 [0]	MPH [km/h]
DID $31 Byte 131	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (20 ms)	0 [0]	MPH [km/h]
DID $31 Byte 132	$7E	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (30 ms)	-0.6 [-1]	MPH [km/h]
DID $31 Byte 133	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (30 ms)	0 [0]	MPH [km/h]
DID $31 Byte 134	$7E	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (40 ms)	-0.6 [-1]	MPH [km/h]
DID $31 Byte 135	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (40 ms)	0 [0]	MPH [km/h]
DID $31 Byte 136	$7D	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (50 ms)	-1.2 [-2]	MPH [km/h]
DID $31 Byte 137	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (50 ms)	0 [0]	MPH [km/h]
DID $31 Byte 138	$7C	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (60 ms)	-1.9 [-3]	MPH [km/h]
DID $31 Byte 139	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (60 ms)	0 [0]	MPH [km/h]
DID $31 Byte 140	$7B	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (70 ms)	-2.5 [-4]	MPH [km/h]
DID $31 Byte 141	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (70 ms)	0 [0]	MPH [km/h]
DID $31 Byte 142	$7A	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (80 ms)	-3.1 [-5]	MPH [km/h]
DID $31 Byte 143	$7E	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (80 ms)	-0.6 [-1]	MPH [km/h]
DID $31 Byte 144	$79	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (90 ms)	-3.7 [-6]	MPH [km/h]
DID $31 Byte 145	$7E	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (90 ms)	-0.6 [-1]	MPH [km/h]
DID $31 Byte 146	$78	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (100 ms)	-4.3 [-7]	MPH [km/h]
DID $31 Byte 147	$7E	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (100 ms)	-0.6 [-1]	MPH [km/h]
DID $31 Byte 148	$77	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (110 ms)	-5 [-8]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 149	$7E	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (110 ms)	-0.6 [-1]	MPH [km/h]
DID $31 Byte 150	$77	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (120 ms)	-5 [-8]	MPH [km/h]
DID $31 Byte 151	$7E	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (120 ms)	-0.6 [-1]	MPH [km/h]
DID $31 Byte 152	$76	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (130 ms)	-5.6 [-9]	MPH [km/h]
DID $31 Byte 153	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (130 ms)	0 [0]	MPH [km/h]
DID $31 Byte 154	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (140 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 155	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (140 ms)	0 [0]	MPH [km/h]
DID $31 Byte 156	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (150 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 157	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (150 ms)	0 [0]	MPH [km/h]
DID $31 Byte 158	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (160 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 159	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (160 ms)	0 [0]	MPH [km/h]
DID $31 Byte 160	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (170 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 161	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (170 ms)	0 [0]	MPH [km/h]
DID $31 Byte 162	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (180 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 163	$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (180 ms)	0 [0]	MPH [km/h]
DID $31 Byte 164	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (190 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 165	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (190 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 166	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (200 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 167	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (200 ms)	0.6 [1]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 168	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (210 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 169	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (210 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 170	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (220 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 171	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (220 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 172	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (230 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 173	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (230 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 174	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (240 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 175	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (240 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 176	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (250 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 177	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (250 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 178	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (260 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 179	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (260 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 180	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (270 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 181	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (270 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 182	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (280 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 183	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (280 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 184	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (290 ms)	-6.2 [-10]	MPH [km/h]
DID $31 Byte 185	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (290 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 186	$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (300 ms)	-6.2 [-10]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 187	$80	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (300 ms)	0.6 [1]	MPH [km/h]
DID $31 Byte 188	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (2 ms)	-0.6	G
DID $31 Byte 189	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (2 ms)	-0.2	G
DID $31 Byte 190	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (4 ms)	-0.6	G
DID $31 Byte 191	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (4 ms)	-0.2	G
DID $31 Byte 192	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (6 ms)	-0.6	G
DID $31 Byte 193	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (6 ms)	-0.2	G
DID $31 Byte 194	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (8 ms)	-0.6	G
DID $31 Byte 195	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (8 ms)	-0.2	G
DID $31 Byte 196	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (10 ms)	-0.6	G
DID $31 Byte 197	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (10 ms)	0.2	G
DID $31 Byte 198	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (12 ms)	-0.6	G
DID $31 Byte 199	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (12 ms)	-0.2	G
DID $31 Byte 200	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (14 ms)	-0.6	G
DID $31 Byte 201	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (14 ms)	-0.2	G
DID $31 Byte 202	$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (16 ms)	-1.0	G
DID $31 Byte 203	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (16 ms)	-0.2	G
DID $31 Byte 204	$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (18 ms)	-1.0	G
DID $31 Byte 205	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (18 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 206	$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (20 ms)	-1.0	G
DID $31 Byte 207	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (20 ms)	-0.2	G
DID $31 Byte 208	$7C	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (22 ms)	-1.4	G
DID $31 Byte 209	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (22 ms)	-0.2	G
DID $31 Byte 210	$7C	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (24 ms)	-1.4	G
DID $31 Byte 211	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (24 ms)	-0.2	G
DID $31 Byte 212	$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (26 ms)	-1.0	G
DID $31 Byte 213	$7D	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (26 ms)	-1.0	G
DID $31 Byte 214	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (28 ms)	-1.8	G
DID $31 Byte 215	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (28 ms)	-0.6	G
DID $31 Byte 216	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (30 ms)	-1.8	G
DID $31 Byte 217	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (30 ms)	-0.6	G
DID $31 Byte 218	$7C	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (32 ms)	-1.4	G
DID $31 Byte 219	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (32 ms)	-0.6	G
DID $31 Byte 220	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (34 ms)	-2.2	G
DID $31 Byte 221	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (34 ms)	-0.6	G
DID $31 Byte 222	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (36 ms)	-1.8	G
DID $31 Byte 223	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (36 ms)	-0.2	G
DID $31 Byte 224	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (38 ms)	-2.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 225	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (38 ms)	-0.2	G
DID $31 Byte 226	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (40 ms)	-2.2	G
DID $31 Byte 227	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (40 ms)	-0.6	G
DID $31 Byte 228	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (42 ms)	-2.6	G
DID $31 Byte 229	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (42 ms)	-0.2	G
DID $31 Byte 230	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (44 ms)	-2.6	G
DID $31 Byte 231	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (44 ms)	0.2	G
DID $31 Byte 232	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (46 ms)	-2.6	G
DID $31 Byte 233	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (46 ms)	-0.2	G
DID $31 Byte 234	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (48 ms)	-2.6	G
DID $31 Byte 235	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (48 ms)	-0.6	G
DID $31 Byte 236	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (50 ms)	-2.2	G
DID $31 Byte 237	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (50 ms)	0.2	G
DID $31 Byte 238	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (52 ms)	-2.6	G
DID $31 Byte 239	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (52 ms)	-0.6	G
DID $31 Byte 240	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (54 ms)	-2.6	G
DID $31 Byte 241	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (54 ms)	-0.6	G
DID $31 Byte 242	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (56 ms)	-2.6	G
DID $31 Byte 243	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (56 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 244	$77	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (58 ms)	-3.4	G
DID $31 Byte 245	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (58 ms)	-0.6	G
DID $31 Byte 246	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (60 ms)	-2.6	G
DID $31 Byte 247	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (60 ms)	-0.6	G
DID $31 Byte 248	$78	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (62 ms)	-3.0	G
DID $31 Byte 249	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (62 ms)	-0.2	G
DID $31 Byte 250	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (64 ms)	-2.6	G
DID $31 Byte 251	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (64 ms)	-0.6	G
DID $31 Byte 252	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (66 ms)	-2.6	G
DID $31 Byte 253	$7C	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (66 ms)	-1.4	G
DID $31 Byte 254	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (68 ms)	-2.6	G
DID $31 Byte 255	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (68 ms)	-0.6	G
DID $31 Byte 256	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (70 ms)	-2.6	G
DID $31 Byte 257	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (70 ms)	-0.6	G
DID $31 Byte 258	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (72 ms)	-2.6	G
DID $31 Byte 259	$7D	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (72 ms)	-1.0	G
DID $31 Byte 260	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (74 ms)	-2.6	G
DID $31 Byte 261	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (74 ms)	-0.6	G
DID $31 Byte 262	$78	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (76 ms)	-3.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 263	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (76 ms)	-0.6	G
DID $31 Byte 264	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (78 ms)	-2.2	G
DID $31 Byte 265	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (78 ms)	-0.6	G
DID $31 Byte 266	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (80 ms)	-2.6	G
DID $31 Byte 267	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (80 ms)	-0.6	G
DID $31 Byte 268	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (82 ms)	-1.8	G
DID $31 Byte 269	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (82 ms)	-0.6	G
DID $31 Byte 270	$77	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (84 ms)	-3.4	G
DID $31 Byte 271	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (84 ms)	-0.2	G
DID $31 Byte 272	$78	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (86 ms)	-3.0	G
DID $31 Byte 273	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (86 ms)	-0.2	G
DID $31 Byte 274	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (88 ms)	-2.6	G
DID $31 Byte 275	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (88 ms)	-0.6	G
DID $31 Byte 276	$77	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (90 ms)	-3.4	G
DID $31 Byte 277	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (90 ms)	-0.2	G
DID $31 Byte 278	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (92 ms)	-2.2	G
DID $31 Byte 279	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (92 ms)	-0.2	G
DID $31 Byte 280	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (94 ms)	-2.2	G
DID $31 Byte 281	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (94 ms)	-0.6	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 282	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (96 ms)	-2.2	G
DID $31 Byte 283	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (96 ms)	-0.6	G
DID $31 Byte 284	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (98 ms)	-2.2	G
DID $31 Byte 285	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (98 ms)	-0.6	G
DID $31 Byte 286	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (100 ms)	-2.2	G
DID $31 Byte 287	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (100 ms)	-0.6	G
DID $31 Byte 288	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (102 ms)	-2.2	G
DID $31 Byte 289	$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (102 ms)	-0.6	G
DID $31 Byte 290	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (104 ms)	-2.2	G
DID $31 Byte 291	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (104 ms)	-0.2	G
DID $31 Byte 292	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (106 ms)	-2.6	G
DID $31 Byte 293	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (106 ms)	-0.2	G
DID $31 Byte 294	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (108 ms)	-2.6	G
DID $31 Byte 295	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (108 ms)	-0.2	G
DID $31 Byte 296	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (110 ms)	-2.2	G
DID $31 Byte 297	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (110 ms)	0.2	G
DID $31 Byte 298	$78	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (112 ms)	-3.0	G
DID $31 Byte 299	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (112 ms)	-0.2	G
DID $31 Byte 300	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (114 ms)	-2.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 301	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (114 ms)	0.2	G
DID $31 Byte 302	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (116 ms)	-2.2	G
DID $31 Byte 303	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (116 ms)	0.2	G
DID $31 Byte 304	$78	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (118 ms)	-3.0	G
DID $31 Byte 305	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (118 ms)	-0.2	G
DID $31 Byte 306	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (120 ms)	-2.2	G
DID $31 Byte 307	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (120 ms)	-0.2	G
DID $31 Byte 308	$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (122 ms)	-2.6	G
DID $31 Byte 309	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (122 ms)	0.6	G
DID $31 Byte 310	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (124 ms)	-2.2	G
DID $31 Byte 311	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (124 ms)	-0.2	G
DID $31 Byte 312	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (126 ms)	-2.2	G
DID $31 Byte 313	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (126 ms)	0.2	G
DID $31 Byte 314	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (128 ms)	-2.2	G
DID $31 Byte 315	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (128 ms)	0.6	G
DID $31 Byte 316	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (130 ms)	-1.8	G
DID $31 Byte 317	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (130 ms)	0.2	G
DID $31 Byte 318	$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (132 ms)	-2.2	G
DID $31 Byte 319	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (132 ms)	0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 320	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (134 ms)	-1.8	G
DID $31 Byte 321	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (134 ms)	0.6	G
DID $31 Byte 322	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (136 ms)	-1.8	G
DID $31 Byte 323	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (136 ms)	0.6	G
DID $31 Byte 324	$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (138 ms)	-1.8	G
DID $31 Byte 325	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (138 ms)	0.6	G
DID $31 Byte 326	$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (140 ms)	-1.0	G
DID $31 Byte 327	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (140 ms)	0.6	G
DID $31 Byte 328	$7C	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (142 ms)	-1.4	G
DID $31 Byte 329	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (142 ms)	0.2	G
DID $31 Byte 330	$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (144 ms)	-1.0	G
DID $31 Byte 331	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (144 ms)	0.2	G
DID $31 Byte 332	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (146 ms)	-0.6	G
DID $31 Byte 333	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (146 ms)	0.6	G
DID $31 Byte 334	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (148 ms)	-0.6	G
DID $31 Byte 335	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (148 ms)	0.6	G
DID $31 Byte 336	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (150 ms)	-0.6	G
DID $31 Byte 337	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (150 ms)	0.2	G
DID $31 Byte 338	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (152 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 339	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (152 ms)	0.2	G
DID $31 Byte 340	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (154 ms)	-0.6	G
DID $31 Byte 341	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (154 ms)	0.2	G
DID $31 Byte 342	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (156 ms)	-0.6	G
DID $31 Byte 343	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (156 ms)	-0.2	G
DID $31 Byte 344	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (158 ms)	-0.2	G
DID $31 Byte 345	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (158 ms)	0.2	G
DID $31 Byte 346	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (160 ms)	-0.2	G
DID $31 Byte 347	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (160 ms)	-0.2	G
DID $31 Byte 348	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (162 ms)	-0.6	G
DID $31 Byte 349	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (162 ms)	-0.2	G
DID $31 Byte 350	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (164 ms)	-0.6	G
DID $31 Byte 351	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (164 ms)	0.2	G
DID $31 Byte 352	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (166 ms)	-0.6	G
DID $31 Byte 353	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (166 ms)	-0.2	G
DID $31 Byte 354	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (168 ms)	-0.6	G
DID $31 Byte 355	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (168 ms)	-0.2	G
DID $31 Byte 356	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (170 ms)	-0.2	G
DID $31 Byte 357	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (170 ms)	0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 358	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (172 ms)	-0.2	G
DID $31 Byte 359	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (172 ms)	0.2	G
DID $31 Byte 360	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (174 ms)	-0.6	G
DID $31 Byte 361	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (174 ms)	0.2	G
DID $31 Byte 362	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (176 ms)	-0.6	G
DID $31 Byte 363	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (176 ms)	0.2	G
DID $31 Byte 364	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (178 ms)	-0.6	G
DID $31 Byte 365	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (178 ms)	0.2	G
DID $31 Byte 366	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (180 ms)	-0.6	G
DID $31 Byte 367	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (180 ms)	0.2	G
DID $31 Byte 368	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (182 ms)	-0.2	G
DID $31 Byte 369	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (182 ms)	0.2	G
DID $31 Byte 370	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (184 ms)	-0.2	G
DID $31 Byte 371	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (184 ms)	0.6	G
DID $31 Byte 372	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (186 ms)	-0.6	G
DID $31 Byte 373	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (186 ms)	0.2	G
DID $31 Byte 374	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (188 ms)	-0.2	G
DID $31 Byte 375	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (188 ms)	0.6	G
DID $31 Byte 376	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (190 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 377	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (190 ms)	0.6	G
DID $31 Byte 378	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (192 ms)	-0.2	G
DID $31 Byte 379	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (192 ms)	0.2	G
DID $31 Byte 380	$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (194 ms)	-0.6	G
DID $31 Byte 381	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (194 ms)	0.2	G
DID $31 Byte 382	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (196 ms)	-0.2	G
DID $31 Byte 383	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (196 ms)	0.6	G
DID $31 Byte 384	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (198 ms)	-0.2	G
DID $31 Byte 385	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (198 ms)	0.6	G
DID $31 Byte 386	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (200 ms)	-0.2	G
DID $31 Byte 387	$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (200 ms)	0.6	G
DID $31 Byte 388	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (202 ms)	-0.2	G
DID $31 Byte 389	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (202 ms)	0.2	G
DID $31 Byte 390	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (204 ms)	-0.2	G
DID $31 Byte 391	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (204 ms)	0.2	G
DID $31 Byte 392	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (206 ms)	-0.2	G
DID $31 Byte 393	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (206 ms)	0.2	G
DID $31 Byte 394	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (208 ms)	-0.2	G
DID $31 Byte 395	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (208 ms)	0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 396	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (210 ms)	-0.2	G
DID $31 Byte 397	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (210 ms)	0.2	G
DID $31 Byte 398	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (212 ms)	-0.2	G
DID $31 Byte 399	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (212 ms)	0.2	G
DID $31 Byte 400	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (214 ms)	-0.2	G
DID $31 Byte 401	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (214 ms)	0.2	G
DID $31 Byte 402	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (216 ms)	-0.2	G
DID $31 Byte 403	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (216 ms)	0.2	G
DID $31 Byte 404	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (218 ms)	-0.2	G
DID $31 Byte 405	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (218 ms)	0.2	G
DID $31 Byte 406	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (220 ms)	-0.2	G
DID $31 Byte 407	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (220 ms)	0.2	G
DID $31 Byte 408	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (222 ms)	-0.2	G
DID $31 Byte 409	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (222 ms)	0.2	G
DID $31 Byte 410	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (224 ms)	-0.2	G
DID $31 Byte 411	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (224 ms)	0.2	G
DID $31 Byte 412	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (226 ms)	-0.2	G
DID $31 Byte 413	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (226 ms)	-0.2	G
DID $31 Byte 414	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (228 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 415	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (228 ms)	-0.2	G
DID $31 Byte 416	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (230 ms)	-0.2	G
DID $31 Byte 417	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (230 ms)	-0.2	G
DID $31 Byte 418	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (232 ms)	-0.2	G
DID $31 Byte 419	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (232 ms)	-0.2	G
DID $31 Byte 420	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (234 ms)	-0.2	G
DID $31 Byte 421	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (234 ms)	-0.2	G
DID $31 Byte 422	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (236 ms)	-0.2	G
DID $31 Byte 423	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (236 ms)	-0.2	G
DID $31 Byte 424	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (238 ms)	-0.2	G
DID $31 Byte 425	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (238 ms)	-0.2	G
DID $31 Byte 426	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (240 ms)	-0.2	G
DID $31 Byte 427	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (240 ms)	-0.2	G
DID $31 Byte 428	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (242 ms)	-0.2	G
DID $31 Byte 429	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (242 ms)	-0.2	G
DID $31 Byte 430	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (244 ms)	-0.2	G
DID $31 Byte 431	$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (244 ms)	-0.2	G
DID $31 Byte 432	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (246 ms)	-0.2	G
DID $31 Byte 433	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (246 ms)	0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 434	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (248 ms)	-0.2	G
DID $31 Byte 435	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (248 ms)	0.2	G
DID $31 Byte 436	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (250 ms)	-0.2	G
DID $31 Byte 437	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (250 ms)	0.2	G
DID $31 Byte 438	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (252 ms)	-0.2	G
DID $31 Byte 439	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (252 ms)	0.2	G
DID $31 Byte 440	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (254 ms)	-0.2	G
DID $31 Byte 441	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (254 ms)	0.2	G
DID $31 Byte 442	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (256 ms)	-0.2	G
DID $31 Byte 443	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (256 ms)	0.2	G
DID $31 Byte 444	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (258 ms)	-0.2	G
DID $31 Byte 445	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (258 ms)	0.2	G
DID $31 Byte 446	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (260 ms)	-0.2	G
DID $31 Byte 447	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (260 ms)	0.2	G
DID $31 Byte 448	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (262 ms)	-0.2	G
DID $31 Byte 449	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (262 ms)	0.2	G
DID $31 Byte 450	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (264 ms)	-0.2	G
DID $31 Byte 451	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (264ms)	0.2	G
DID $31 Byte 452	$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (266 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 453	$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (266 ms)	0.2	G
DID $31 Byte 454	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (268 ms)	Data Not Available	G
DID $31 Byte 455	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (268 ms)	Data Not Available	G
DID $31 Byte 456	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (270 ms)	Data Not Available	G
DID $31 Byte 457	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (270 ms)	Data Not Available	G
DID $31 Byte 458	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (272 ms)	Data Not Available	G
DID $31 Byte 459	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (272 ms)	Data Not Available	G
DID $31 Byte 460	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (274 ms)	Data Not Available	G
DID $31 Byte 461	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (274 ms)	Data Not Available	G
DID $31 Byte 462	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (276 ms)	Data Not Available	G
DID $31 Byte 463	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (276 ms)	Data Not Available	G
DID $31 Byte 464	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (278 ms)	Data Not Available	G
DID $31 Byte 465	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (278 ms)	Data Not Available	G
DID $31 Byte 466	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (280 ms)	Data Not Available	G
DID $31 Byte 467	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (280 ms)	Data Not Available	G
DID $31 Byte 468	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (282 ms)	Data Not Available	G
DID $31 Byte 469	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (282 ms)	Data Not Available	G
DID $31 Byte 470	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (284 ms)	Data Not Available	G
DID $31 Byte 471	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (284 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 472	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (286 ms)	Data Not Available	G
DID $31 Byte 473	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (286 ms)	Data Not Available	G
DID $31 Byte 474	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (288 ms)	Data Not Available	G
DID $31 Byte 475	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (288 ms)	Data Not Available	G
DID $31 Byte 476	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (290 ms)	Data Not Available	G
DID $31 Byte 477	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (290ms)	Data Not Available	G
DID $31 Byte 478	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (292 ms)	Data Not Available	G
DID $31 Byte 479	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (292 ms)	Data Not Available	G
DID $31 Byte 480	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (294 ms)	Data Not Available	G
DID $31 Byte 481	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (294 ms)	Data Not Available	G
DID $31 Byte 482	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (296 ms)	Data Not Available	G
DID $31 Byte 483	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (296 ms)	Data Not Available	G
DID $31 Byte 484	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (298 ms)	Data Not Available	G
DID $31 Byte 485	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (298 ms)	Data Not Available	G
DID $31 Byte 486	$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (300 ms)	Data Not Available	G
DID $31 Byte 487	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (300 ms)	Data Not Available	G
DID $31 Byte 488	$FF	SDM Recorded Vehicle Roll Rate (-700 ms)	Data Not Available	deg/sec
DID $31 Byte 489	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-700 ms)	Data Not Available	G
DID $31 Byte 490	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-700 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 491	$FF	SDM Recorded Vehicle Roll Rate (-690 ms)	Data Not Available	deg/sec
DID $31 Byte 492	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-690 ms)	Data Not Available	G
DID $31 Byte 493	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-690 ms)	Data Not Available	G
DID $31 Byte 494	$FF	SDM Recorded Vehicle Roll Rate (-680 ms)	Data Not Available	deg/sec
DID $31 Byte 495	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-680 ms)	Data Not Available	G
DID $31 Byte 496	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-680 ms)	Data Not Available	G
DID $31 Byte 497	$FF	SDM Recorded Vehicle Roll Rate (-670 ms)	Data Not Available	deg/sec
DID $31 Byte 498	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-670 ms)	Data Not Available	G
DID $31 Byte 499	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-670 ms)	Data Not Available	G
DID $31 Byte 500	$FF	SDM Recorded Vehicle Roll Rate (-660 ms)	Data Not Available	deg/sec
DID $31 Byte 501	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-660 ms)	Data Not Available	G
DID $31 Byte 502	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-660 ms)	Data Not Available	G
DID $31 Byte 503	$FF	SDM Recorded Vehicle Roll Rate (-650 ms)	Data Not Available	deg/sec
DID $31 Byte 504	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-650 ms)	Data Not Available	G
DID $31 Byte 505	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-650 ms)	Data Not Available	G
DID $31 Byte 506	$FF	SDM Recorded Vehicle Roll Rate (-640 ms)	Data Not Available	deg/sec
DID $31 Byte 507	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-640 ms)	Data Not Available	G
DID $31 Byte 508	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-640 ms)	Data Not Available	G
DID $31 Byte 509	$FF	SDM Recorded Vehicle Roll Rate (-630 ms)	Data Not Available	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 510	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-630 ms)	Data Not Available	G
DID $31 Byte 511	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-630 ms)	Data Not Available	G
DID $31 Byte 512	$FF	SDM Recorded Vehicle Roll Rate (-620 ms)	Data Not Available	deg/sec
DID $31 Byte 513	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-620 ms)	Data Not Available	G
DID $31 Byte 514	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-620 ms)	Data Not Available	G
DID $31 Byte 515	$FF	SDM Recorded Vehicle Roll Rate (-610 ms)	Data Not Available	deg/sec
DID $31 Byte 516	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-610 ms)	Data Not Available	G
DID $31 Byte 517	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-610 ms)	Data Not Available	G
DID $31 Byte 518	$FF	SDM Recorded Vehicle Roll Rate (-600 ms)	Data Not Available	deg/sec
DID $31 Byte 519	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-600 ms)	Data Not Available	G
DID $31 Byte 520	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-600 ms)	Data Not Available	G
DID $31 Byte 521	$FF	SDM Recorded Vehicle Roll Rate (-590 ms)	Data Not Available	deg/sec
DID $31 Byte 522	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-590 ms)	Data Not Available	G
DID $31 Byte 523	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-590 ms)	Data Not Available	G
DID $31 Byte 524	$FF	SDM Recorded Vehicle Roll Rate (-580 ms)	Data Not Available	deg/sec
DID $31 Byte 525	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-580 ms)	Data Not Available	G
DID $31 Byte 526	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-580 ms)	Data Not Available	G
DID $31 Byte 527	$FF	SDM Recorded Vehicle Roll Rate (-570 ms)	Data Not Available	deg/sec
DID $31 Byte 528	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-570 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 529	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-570 ms)	Data Not Available	G
DID $31 Byte 530	$FF	SDM Recorded Vehicle Roll Rate (-560 ms)	Data Not Available	deg/sec
DID $31 Byte 531	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-560 ms)	Data Not Available	G
DID $31 Byte 532	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-560 ms)	Data Not Available	G
DID $31 Byte 533	$FF	SDM Recorded Vehicle Roll Rate (-550 ms)	Data Not Available	deg/sec
DID $31 Byte 534	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-550 ms)	Data Not Available	G
DID $31 Byte 535	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-550 ms)	Data Not Available	G
DID $31 Byte 536	$FF	SDM Recorded Vehicle Roll Rate (-540 ms)	Data Not Available	deg/sec
DID $31 Byte 537	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-540 ms)	Data Not Available	G
DID $31 Byte 538	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-540 ms)	Data Not Available	G
DID $31 Byte 539	$FF	SDM Recorded Vehicle Roll Rate (-530 ms)	Data Not Available	deg/sec
DID $31 Byte 540	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-530 ms)	Data Not Available	G
DID $31 Byte 541	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-530 ms)	Data Not Available	G
DID $31 Byte 542	$FF	SDM Recorded Vehicle Roll Rate (-520 ms)	Data Not Available	deg/sec
DID $31 Byte 543	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-520 ms)	Data Not Available	G
DID $31 Byte 544	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-520 ms)	Data Not Available	G
DID $31 Byte 545	$FF	SDM Recorded Vehicle Roll Rate (-510 ms)	Data Not Available	deg/sec
DID $31 Byte 546	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-510 ms)	Data Not Available	G
DID $31 Byte 547	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-510 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 548	$FF	SDM Recorded Vehicle Roll Rate (-500 ms)	Data Not Available	deg/sec
DID $31 Byte 549	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-500 ms)	Data Not Available	G
DID $31 Byte 550	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-500 ms)	Data Not Available	G
DID $31 Byte 551	$FF	SDM Recorded Vehicle Roll Rate (-490 ms)	Data Not Available	deg/sec
DID $31 Byte 552	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-490 ms)	Data Not Available	G
DID $31 Byte 553	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-490 ms)	Data Not Available	G
DID $31 Byte 554	$FF	SDM Recorded Vehicle Roll Rate (-480 ms)	Data Not Available	deg/sec
DID $31 Byte 555	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-480 ms)	Data Not Available	G
DID $31 Byte 556	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-480 ms)	Data Not Available	G
DID $31 Byte 557	$FF	SDM Recorded Vehicle Roll Rate (-470 ms)	Data Not Available	deg/sec
DID $31 Byte 558	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-470 ms)	Data Not Available	G
DID $31 Byte 559	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-470 ms)	Data Not Available	G
DID $31 Byte 560	$FF	SDM Recorded Vehicle Roll Rate (-460 ms)	Data Not Available	deg/sec
DID $31 Byte 561	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-460 ms)	Data Not Available	G
DID $31 Byte 562	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-460 ms)	Data Not Available	G
DID $31 Byte 563	$FF	SDM Recorded Vehicle Roll Rate (-450 ms)	Data Not Available	deg/sec
DID $31 Byte 564	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-450 ms)	Data Not Available	G
DID $31 Byte 565	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-450 ms)	Data Not Available	G
DID $31 Byte 566	$FF	SDM Recorded Vehicle Roll Rate (-440 ms)	Data Not Available	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 567	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-440 ms)	Data Not Available	G
DID $31 Byte 568	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-440 ms)	Data Not Available	G
DID $31 Byte 569	$FF	SDM Recorded Vehicle Roll Rate (-430 ms)	Data Not Available	deg/sec
DID $31 Byte 570	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-430 ms)	Data Not Available	G
DID $31 Byte 571	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-430 ms)	Data Not Available	G
DID $31 Byte 572	$FF	SDM Recorded Vehicle Roll Rate (-420 ms)	Data Not Available	deg/sec
DID $31 Byte 573	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-420 ms)	Data Not Available	G
DID $31 Byte 574	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-420 ms)	Data Not Available	G
DID $31 Byte 575	$FF	SDM Recorded Vehicle Roll Rate (-410 ms)	Data Not Available	deg/sec
DID $31 Byte 576	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-410 ms)	Data Not Available	G
DID $31 Byte 577	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-410 ms)	Data Not Available	G
DID $31 Byte 578	$FF	SDM Recorded Vehicle Roll Rate (-400 ms)	Data Not Available	deg/sec
DID $31 Byte 579	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-400 ms)	Data Not Available	G
DID $31 Byte 580	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-400 ms)	Data Not Available	G
DID $31 Byte 581	$FF	SDM Recorded Vehicle Roll Rate (-390 ms)	Data Not Available	deg/sec
DID $31 Byte 582	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-390 ms)	Data Not Available	G
DID $31 Byte 583	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-390 ms)	Data Not Available	G
DID $31 Byte 584	$FF	SDM Recorded Vehicle Roll Rate (-380 ms)	Data Not Available	deg/sec
DID $31 Byte 585	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-380 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 586	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-380 ms)	Data Not Available	G
DID $31 Byte 587	$FF	SDM Recorded Vehicle Roll Rate (-370 ms)	Data Not Available	deg/sec
DID $31 Byte 588	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-370 ms)	Data Not Available	G
DID $31 Byte 589	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-370 ms)	Data Not Available	G
DID $31 Byte 590	$FF	SDM Recorded Vehicle Roll Rate (-360 ms)	Data Not Available	deg/sec
DID $31 Byte 591	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-360 ms)	Data Not Available	G
DID $31 Byte 592	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-360 ms)	Data Not Available	G
DID $31 Byte 593	$FF	SDM Recorded Vehicle Roll Rate (-350 ms)	Data Not Available	deg/sec
DID $31 Byte 594	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-350 ms)	Data Not Available	G
DID $31 Byte 595	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-350 ms)	Data Not Available	G
DID $31 Byte 596	$FF	SDM Recorded Vehicle Roll Rate (-340 ms)	Data Not Available	deg/sec
DID $31 Byte 597	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-340 ms)	Data Not Available	G
DID $31 Byte 598	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-340 ms)	Data Not Available	G
DID $31 Byte 599	$FF	SDM Recorded Vehicle Roll Rate (-330 ms)	Data Not Available	deg/sec
DID $31 Byte 600	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-330 ms)	Data Not Available	G
DID $31 Byte 601	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-330 ms)	Data Not Available	G
DID $31 Byte 602	$FF	SDM Recorded Vehicle Roll Rate (-320 ms)	Data Not Available	deg/sec
DID $31 Byte 603	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-320 ms)	Data Not Available	G
DID $31 Byte 604	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-320 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 605	$FF	SDM Recorded Vehicle Roll Rate (-310 ms)	Data Not Available	deg/sec
DID $31 Byte 606	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-310 ms)	Data Not Available	G
DID $31 Byte 607	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-310 ms)	Data Not Available	G
DID $31 Byte 608	$FF	SDM Recorded Vehicle Roll Rate (-300 ms)	Data Not Available	deg/sec
DID $31 Byte 609	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-300 ms)	Data Not Available	G
DID $31 Byte 610	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-300 ms)	Data Not Available	G
DID $31 Byte 611	$FF	SDM Recorded Vehicle Roll Rate (-290 ms)	Data Not Available	deg/sec
DID $31 Byte 612	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-290 ms)	Data Not Available	G
DID $31 Byte 613	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-290 ms)	Data Not Available	G
DID $31 Byte 614	$FF	SDM Recorded Vehicle Roll Rate (-280 ms)	Data Not Available	deg/sec
DID $31 Byte 615	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-280 ms)	Data Not Available	G
DID $31 Byte 616	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-280 ms)	Data Not Available	G
DID $31 Byte 617	$FF	SDM Recorded Vehicle Roll Rate (-270 ms)	Data Not Available	deg/sec
DID $31 Byte 618	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-270 ms)	Data Not Available	G
DID $31 Byte 619	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-270 ms)	Data Not Available	G
DID $31 Byte 620	$FF	SDM Recorded Vehicle Roll Rate (-260 ms)	Data Not Available	deg/sec
DID $31 Byte 621	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-260 ms)	Data Not Available	G
DID $31 Byte 622	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-260 ms)	Data Not Available	G
DID $31 Byte 623	$FF	SDM Recorded Vehicle Roll Rate (-250 ms)	Data Not Available	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 624	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-250 ms)	Data Not Available	G
DID $31 Byte 625	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-250 ms)	Data Not Available	G
DID $31 Byte 626	$FF	SDM Recorded Vehicle Roll Rate (-240 ms)	Data Not Available	deg/sec
DID $31 Byte 627	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-240 ms)	Data Not Available	G
DID $31 Byte 628	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-240 ms)	Data Not Available	G
DID $31 Byte 629	$FF	SDM Recorded Vehicle Roll Rate (-230 ms)	Data Not Available	deg/sec
DID $31 Byte 630	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-230 ms)	Data Not Available	G
DID $31 Byte 631	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-230 ms)	Data Not Available	G
DID $31 Byte 632	$FF	SDM Recorded Vehicle Roll Rate (-220 ms)	Data Not Available	deg/sec
DID $31 Byte 633	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-220 ms)	Data Not Available	G
DID $31 Byte 634	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-220 ms)	Data Not Available	G
DID $31 Byte 635	$FF	SDM Recorded Vehicle Roll Rate (-210 ms)	Data Not Available	deg/sec
DID $31 Byte 636	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-210 ms)	Data Not Available	G
DID $31 Byte 637	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-210 ms)	Data Not Available	G
DID $31 Byte 638	$FF	SDM Recorded Vehicle Roll Rate (-200 ms)	Data Not Available	deg/sec
DID $31 Byte 639	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-200 ms)	Data Not Available	G
DID $31 Byte 640	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-200 ms)	Data Not Available	G
DID $31 Byte 641	$FF	SDM Recorded Vehicle Roll Rate (-190 ms)	Data Not Available	deg/sec
DID $31 Byte 642	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-190 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 643	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-190 ms)	Data Not Available	G
DID $31 Byte 644	$FF	SDM Recorded Vehicle Roll Rate (-180 ms)	Data Not Available	deg/sec
DID $31 Byte 645	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-180 ms)	Data Not Available	G
DID $31 Byte 646	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-180 ms)	Data Not Available	G
DID $31 Byte 647	$FF	SDM Recorded Vehicle Roll Rate (-170 ms)	Data Not Available	deg/sec
DID $31 Byte 648	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-170 ms)	Data Not Available	G
DID $31 Byte 649	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-170 ms)	Data Not Available	G
DID $31 Byte 650	$FF	SDM Recorded Vehicle Roll Rate (-160 ms)	Data Not Available	deg/sec
DID $31 Byte 651	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-160 ms)	Data Not Available	G
DID $31 Byte 652	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-160 ms)	Data Not Available	G
DID $31 Byte 653	$FF	SDM Recorded Vehicle Roll Rate (-150 ms)	Data Not Available	deg/sec
DID $31 Byte 654	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-150 ms)	Data Not Available	G
DID $31 Byte 655	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-150 ms)	Data Not Available	G
DID $31 Byte 656	$FF	SDM Recorded Vehicle Roll Rate (-140 ms)	Data Not Available	deg/sec
DID $31 Byte 657	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-140 ms)	Data Not Available	G
DID $31 Byte 658	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-140 ms)	Data Not Available	G
DID $31 Byte 659	$FF	SDM Recorded Vehicle Roll Rate (-130 ms)	Data Not Available	deg/sec
DID $31 Byte 660	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-130 ms)	Data Not Available	G
DID $31 Byte 661	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-130 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 662	$FF	SDM Recorded Vehicle Roll Rate (-120 ms)	Data Not Available	deg/sec
DID $31 Byte 663	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-120 ms)	Data Not Available	G
DID $31 Byte 664	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-120 ms)	Data Not Available	G
DID $31 Byte 665	$FF	SDM Recorded Vehicle Roll Rate (-110 ms)	Data Not Available	deg/sec
DID $31 Byte 666	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-110 ms)	Data Not Available	G
DID $31 Byte 667	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-110 ms)	Data Not Available	G
DID $31 Byte 668	$FF	SDM Recorded Vehicle Roll Rate (-100 ms)	Data Not Available	deg/sec
DID $31 Byte 669	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-100 ms)	Data Not Available	G
DID $31 Byte 670	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-100 ms)	Data Not Available	G
DID $31 Byte 671	$FF	SDM Recorded Vehicle Roll Rate (-90 ms)	Data Not Available	deg/sec
DID $31 Byte 672	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-90 ms)	Data Not Available	G
DID $31 Byte 673	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-90 ms)	Data Not Available	G
DID $31 Byte 674	$FF	SDM Recorded Vehicle Roll Rate (-80 ms)	Data Not Available	deg/sec
DID $31 Byte 675	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-80 ms)	Data Not Available	G
DID $31 Byte 676	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-80 ms)	Data Not Available	G
DID $31 Byte 677	$FF	SDM Recorded Vehicle Roll Rate (-70 ms)	Data Not Available	deg/sec
DID $31 Byte 678	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-70 ms)	Data Not Available	G
DID $31 Byte 679	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-70 ms)	Data Not Available	G
DID $31 Byte 680	$FF	SDM Recorded Vehicle Roll Rate (-60 ms)	Data Not Available	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 681	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-60 ms)	Data Not Available	G
DID $31 Byte 682	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-60 ms)	Data Not Available	G
DID $31 Byte 683	$FF	SDM Recorded Vehicle Roll Rate (-50 ms)	Data Not Available	deg/sec
DID $31 Byte 684	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-50 ms)	Data Not Available	G
DID $31 Byte 685	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-50 ms)	Data Not Available	G
DID $31 Byte 686	$FF	SDM Recorded Vehicle Roll Rate (-40 ms)	Data Not Available	deg/sec
DID $31 Byte 687	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-40 ms)	Data Not Available	G
DID $31 Byte 688	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-40 ms)	Data Not Available	G
DID $31 Byte 689	$FF	SDM Recorded Vehicle Roll Rate (-30 ms)	Data Not Available	deg/sec
DID $31 Byte 690	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-30 ms)	Data Not Available	G
DID $31 Byte 691	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-30 ms)	Data Not Available	G
DID $31 Byte 692	$FF	SDM Recorded Vehicle Roll Rate (-20 ms)	Data Not Available	deg/sec
DID $31 Byte 693	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (-20 ms)	Data Not Available	G
DID $31 Byte 694	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-20 ms)	Data Not Available	G
DID $31 Byte 695	$FF	SDM Recorded Vehicle Roll Rate (10 ms)	Data Not Available	deg/sec
DID $31 Byte 696	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (10 ms)	Data Not Available	G
DID $31 Byte 697	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (10 ms)	Data Not Available	G
DID $31 Byte 698	$FF	SDM Recorded Vehicle Roll Rate (0 ms)	Data Not Available	deg/sec
DID $31 Byte 699	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (0 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 700	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (0 ms)	Data Not Available	G
DID $31 Byte 701	$FF	SDM Recorded Vehicle Roll Rate (10 ms)	Data Not Available	deg/sec
DID $31 Byte 702	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (10 ms)	Data Not Available	G
DID $31 Byte 703	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (10 ms)	Data Not Available	G
DID $31 Byte 704	$FF	SDM Recorded Vehicle Roll Rate (20 ms)	Data Not Available	deg/sec
DID $31 Byte 705	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (20 ms)	Data Not Available	G
DID $31 Byte 706	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (20 ms)	Data Not Available	G
DID $31 Byte 707	$FF	SDM Recorded Vehicle Roll Rate (30 ms)	Data Not Available	deg/sec
DID $31 Byte 708	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (30 ms)	Data Not Available	G
DID $31 Byte 709	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (30 ms)	Data Not Available	G
DID $31 Byte 710	$FF	SDM Recorded Vehicle Roll Rate (40 ms)	Data Not Available	deg/sec
DID $31 Byte 711	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (40 ms)	Data Not Available	G
DID $31 Byte 712	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (40 ms)	Data Not Available	G
DID $31 Byte 713	$FF	SDM Recorded Vehicle Roll Rate (50 ms)	Data Not Available	deg/sec
DID $31 Byte 714	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (50 ms)	Data Not Available	G
DID $31 Byte 715	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (50 ms)	Data Not Available	G
DID $31 Byte 716	$FF	SDM Recorded Vehicle Roll Rate (60 ms)	Data Not Available	deg/sec
DID $31 Byte 717	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (60 ms)	Data Not Available	G
DID $31 Byte 718	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (60 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 719	$FF	SDM Recorded Vehicle Roll Rate (70 ms)	Data Not Available	deg/sec
DID $31 Byte 720	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (70 ms)	Data Not Available	G
DID $31 Byte 721	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (70 ms)	Data Not Available	G
DID $31 Byte 722	$FF	SDM Recorded Vehicle Roll Rate (80 ms)	Data Not Available	deg/sec
DID $31 Byte 723	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (80 ms)	Data Not Available	G
DID $31 Byte 724	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (80 ms)	Data Not Available	G
DID $31 Byte 725	$FF	SDM Recorded Vehicle Roll Rate (90 ms)	Data Not Available	deg/sec
DID $31 Byte 726	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (90 ms)	Data Not Available	G
DID $31 Byte 727	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (90 ms)	Data Not Available	G
DID $31 Byte 728	$FF	SDM Recorded Vehicle Roll Rate (100 ms)	Data Not Available	deg/sec
DID $31 Byte 729	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (100 ms)	Data Not Available	G
DID $31 Byte 730	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (100 ms)	Data Not Available	G
DID $31 Byte 731	$FF	SDM Recorded Vehicle Roll Rate (110 ms)	Data Not Available	deg/sec
DID $31 Byte 732	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (110 ms)	Data Not Available	G
DID $31 Byte 733	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (110 ms)	Data Not Available	G
DID $31 Byte 734	$FF	SDM Recorded Vehicle Roll Rate (120 ms)	Data Not Available	deg/sec
DID $31 Byte 735	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (120 ms)	Data Not Available	G
DID $31 Byte 736	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (120 ms)	Data Not Available	G
DID $31 Byte 737	$FF	SDM Recorded Vehicle Roll Rate (130 ms)	Data Not Available	deg/sec

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 738	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (130 ms)	Data Not Available	G
DID $31 Byte 739	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (130 ms)	Data Not Available	G
DID $31 Byte 740	$FF	SDM Recorded Vehicle Roll Rate (140 ms)	Data Not Available	deg/sec
DID $31 Byte 741	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (140 ms)	Data Not Available	G
DID $31 Byte 742	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (140 ms)	Data Not Available	G
DID $31 Byte 743	$FF	SDM Recorded Vehicle Roll Rate (150 ms)	Data Not Available	deg/sec
DID $31 Byte 744	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (150 ms)	Data Not Available	G
DID $31 Byte 745	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (150 ms)	Data Not Available	G
DID $31 Byte 746	$FF	SDM Recorded Vehicle Roll Rate (160 ms)	Data Not Available	deg/sec
DID $31 Byte 747	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (160 ms)	Data Not Available	G
DID $31 Byte 748	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (160 ms)	Data Not Available	G
DID $31 Byte 749	$FF	SDM Recorded Vehicle Roll Rate (170 ms)	Data Not Available	deg/sec
DID $31 Byte 750	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (170 ms)	Data Not Available	G
DID $31 Byte 751	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (170 ms)	Data Not Available	G
DID $31 Byte 752	$FF	SDM Recorded Vehicle Roll Rate (180 ms)	Data Not Available	deg/sec
DID $31 Byte 753	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (180 ms)	Data Not Available	G
DID $31 Byte 754	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (180 ms)	Data Not Available	G
DID $31 Byte 755	$FF	SDM Recorded Vehicle Roll Rate (190 ms)	Data Not Available	deg/sec
DID $31 Byte 756	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (190 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 757	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (190 ms)	Data Not Available	G
DID $31 Byte 758	$FF	SDM Recorded Vehicle Roll Rate (200 ms)	Data Not Available	deg/sec
DID $31 Byte 759	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (200 ms)	Data Not Available	G
DID $31 Byte 760	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (200 ms)	Data Not Available	G
DID $31 Byte 761	$FF	SDM Recorded Vehicle Roll Rate (210 ms)	Data Not Available	deg/sec
DID $31 Byte 762	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (210 ms)	Data Not Available	G
DID $31 Byte 763	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (210 ms)	Data Not Available	G
DID $31 Byte 764	$FF	SDM Recorded Vehicle Roll Rate (220 ms)	Data Not Available	deg/sec
DID $31 Byte 765	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (220 ms)	Data Not Available	G
DID $31 Byte 766	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (220 ms)	Data Not Available	G
DID $31 Byte 767	$FF	SDM Recorded Vehicle Roll Rate (230 ms)	Data Not Available	77
DID $31 Byte 768	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (230 ms)	Data Not Available	G
DID $31 Byte 769	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (230 ms)	Data Not Available	G
DID $31 Byte 770	$FF	SDM Recorded Vehicle Roll Rate (240 ms)	Data Not Available	deg/sec
DID $31 Byte 771	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (240 ms)	Data Not Available	G
DID $31 Byte 772	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (240 ms)	Data Not Available	G
DID $31 Byte 773	$FF	SDM Recorded Vehicle Roll Rate (250 ms)	Data Not Available	deg/sec
DID $31 Byte 774	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (250 ms)	Data Not Available	G
DID $31 Byte 775	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (250 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID $31 Byte 776	$FF	SDM Recorded Vehicle Roll Rate (260 ms)	Data Not Available	deg/sec
DID $31 Byte 777	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (260 ms)	Data Not Available	G
DID $31 Byte 778	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (260 ms)	Data Not Available	G
DID $31 Byte 779	$FF	SDM Recorded Vehicle Roll Rate (270 ms)	Data Not Available	deg/sec
DID $31 Byte 780	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (270 ms)	Data Not Available	G
DID $31 Byte 781	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (270 ms)	Data Not Available	G
DID $31 Byte 782	$FF	SDM Recorded Vehicle Roll Rate (280 ms)	Data Not Available	deg/sec
DID $31 Byte 783	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (280 ms)	Data Not Available	G
DID $31 Byte 784	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (280 ms)	Data Not Available	G
DID $31 Byte 785	$FF	SDM Recorded Vehicle Roll Rate (290 ms)	Data Not Available	deg/sec
DID $31 Byte 786	$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for Rollover Event) (290 ms)	Data Not Available	G
DID $31 Byte 787	$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (290 ms)	Data Not Available	G

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	$31	Vehicle Identification Number (VIN) Digit 5	1	
DID $90 Byte 5	$43	Vehicle Identification Number (VIN) Digit 6	C	
DID $90 Byte 6	$4B	Vehicle Identification Number (VIN) Digit 7	K	
DID $90 Byte 7	$4A	Vehicle Identification Number (VIN) Digit 8	J	
DID $90 Byte 8	$37	Vehicle Identification Number (VIN) Digit 9	7	
DID $90 Byte 9	$47	Vehicle Identification Number (VIN) Digit 10	G	
DID $90 Byte 10	$52	Vehicle Identification Number (VIN) Digit 11	[redacted]	
DID $90 Byte 11	$31	Vehicle Identification Number (VIN) Digit 12		
DID $90 Byte12	$30	Vehicle Identification Number (VIN) Digit 13		
DID $90 Byte 13	$32	Vehicle Identification Number (VIN) Digit 14		
DID $90 Byte 14	$31	Vehicle Identification Number (VIN) Digit 15		
DID $90 Byte 15	$36	Vehicle Identification Number (VIN) Digit 16		
DID $90 Byte 16	$31	Vehicle Identification Number (VIN) Digit 17		
DID $9A Bytes 0-1	$0B11	System Type		
DID $B4 Byte 0	$4B	Manufacturing Traceability Data, LineID	K	
DID $B4 Byte 1	$31	Manufacturing Traceability Data, ShiftID	1	
DID $B4 Bytes 2-3	$3135	Manufacturing Traceability Data, Year	15	
DID $B4 Bytes 4-6	$313934	Manufacturing Traceability Data, DayOfTheYear	194	
DID $B4 Bytes 7-15	$333930484A575 33030	Manufacturing Traceability Data, Serial/Lot/BatchNumber	390HJWS00	
DID $C1 Bytes 0-3	$00CE44D6	Software Module Identifier 1	00CE44D6	
DID $C2 Bytes 0-3	$05051749	Software Module Identifier 2	05051749	
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	1GKS1CKJ7GR[redacted]
User	William O'Keefe
Case Number	[redacted]
EDR Data Imaging Date	03/16/2018
Crash Date	02/28/2018
Filename	ESIS DATA CDR [redacted] 1GKS1CKJ7GR[redacted] ACM.CDRX
Saved on	Friday, March 16 2018 at 09:04:49
Imaged with CDR version	Crash Data Retrieval Tool 17.6.1
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.6.1
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	Non-Deployment

Comments

Airbag light came on, did not flash, and went out.
Downloaded via the DLC.
Power-up with subject vehicle's own battery power.
Mileage: 40,345
Location: McDonnell Automotive 3150 Dauphin Street Mobile, Alabama

Data Limitations

Recorded Crash Events:

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

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

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

Data:

For FSR Events, SDM Recorded Vehicle Velocity Change reflects the change in velocity that the sensing system experienced during the recorded portion of the event. SDM Recorded Vehicle Velocity Change is the change in velocity during the recording time and is not the speed the vehicle was traveling before the event, and is also not the Barrier Equivalent Velocity.
For Deployment and Non-Deployment Events, the SDM will record up to 300 milliseconds of data after time zero. The SDM will also record up to 300 milliseconds of Vehicle Acceleration data after time zero.
For Rollover Events, the SDM may record Lateral Acceleration, Vertical Acceleration, and Roll Rate data, if the SDM is rollover capable. This data reflects what the sensing system experienced during the recorded portion of the event. For Rollover Deployment Events, the SDM will record up to 700 milliseconds of data before the Deployment criteria is met and 290 milliseconds after the Deployment criteria is met.
-Deployment loops may be displayed as being deployed in a Non-Deployment event record, if a Deployment event is qualified during the Non-Deployment event. That is, if two or more events are occurring at the same time and one is a Non-Deployment event and one of the others is a Deployment event, and the Deployment event is qualified while the Non-Deployment is still active, the deployed loops may be recorded in the Non-Deployment event record.
-Time between events is recorded in 10 msec intervals and is displayed in seconds for a maximum time of 655.33 seconds. The counter measures the time from the start of one event to the start of the next event if both events occur within the same

ignition cycle.
-The Maximum SDM Recorded Vehicle Velocity Change may occur between the recorded 10 millisecond sample points of the SDM Recorded Vehicle Velocity Change. The SDM will only record Maximum SDM Recorded Vehicle Velocity Change for the first 300 milliseconds of the event.
-Event Recording Complete will indicate if data from the recorded event has been fully written to the SDM memory or if it has been interrupted and not fully written.
-SDM Recorded Vehicle Speed accuracy can be affected by various factors, including but not limited to the following:
    -Significant changes in the tire's rolling radius
    -Final drive axle ratio changes
    -Wheel lockup and wheel slip
-Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.
-Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before Time Zero. That is to say, the last data point may have been captured just before Time Zero but no more than 0.5 second before Time Zero. All subsequent Pre-crash data values are referenced from this data point.
-Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:
    -The SDM receives a message with an "invalid" flag from the module sending the pre-crash data
-Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:
    -No data is received from the module sending the pre-crash data
-For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.
-Belt Switch Circuit Status indicates the status of the seat belt switch circuit.
-The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.
-Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.
-Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.
-Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-deploy, or Rollover events) that have occurred during the SDM's lifetime.
-For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.
-Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop times for subsequent deployment type events, during the same ignition cycle, will record the deployment times as N/A.
-In an event where the module is operating on energy reserve, the Dynamic counters may report a value that is less than the actual value. If the stored values in the Dynamic counters are less than the counter values in the event records or if more than one event record has the same counter value as another, the module may have been operating on its energy reserve.
-The GM parameter name is displayed in parentheses after the NHTSA Part 563 parameter name.
-The reported range of the longitudinal and lateral acceleration values is approximately ± 50 g.
-Due to a CDR Tool data imaging issue, all CDR files imaged from SDM-30 Delphi airbag control modules (ACM) using version 17.6 software are invalid and the ACM must be re-imaged using CDR version 17.6.1 and later software.
-All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

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

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

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

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

01050_SDM30-delphi_r015

System Status at Time of Retrieval

Dynamic Deployment Event Counter	0
Multi-Event, Number of Events (Dynamic Event Counter)	1
Dynamic OnStar Notification Event Counter	0
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Ignition Cycle, Download (Ignition Cycles at Investigation)	2824
End Model Part Number	00CF6F2D
System Type	N/A
Software Module Identifier 1	00CE44D6
Software Module Identifier 2	05051749
Software Module Identifier 3	01621D42
Manufacturing Traceability Data, LineID	K
Manufacturing Traceability Data, ShiftID	1
Manufacturing Traceability Data, Year	15
Manufacturing Traceability Data, DayOfTheYear	194
Manufacturing Traceability Data, Serial/Lot/BatchNumber	390HJWS00
ESS # 1 Traceability Data, Component Identifier	AU
ESS # 1 Traceability Data, Part Number/Broadcast Code	8677
ESS # 1 Traceability Data, Supplier Code	D
ESS # 1 Traceability Data, Traceability Number	P00000000
ESS # 2 Traceability Data, Component Identifier	AT
ESS # 2 Traceability Data, Part Number/Broadcast Code	8677
ESS # 2 Traceability Data, Supplier Code	D
ESS # 2 Traceability Data, Traceability Number	P00000000
ESS # 3 Traceability Data, Component Identifier	AH
ESS # 3 Traceability Data, Part Number/Broadcast Code	8676
ESS # 3 Traceability Data, Supplier Code	D
ESS # 3 Traceability Data, Traceability Number	A00000000
ESS # 4 Traceability Data, Component Identifier	AJ
ESS # 4 Traceability Data, Part Number/Broadcast Code	8676
ESS # 4 Traceability Data, Supplier Code	D
ESS # 4 Traceability Data, Traceability Number	A00000000
ESS # 5 Traceability Data, Component Identifier	DA
ESS # 5 Traceability Data, Part Number/Broadcast Code	8678
ESS # 5 Traceability Data, Supplier Code	D
ESS # 5 Traceability Data, Traceability Number	A00000000
ESS # 6 Traceability Data, Component Identifier	DB
ESS # 6 Traceability Data, Part Number/Broadcast Code	8678
ESS # 6 Traceability Data, Supplier Code	D
ESS # 6 Traceability Data, Traceability Number	A00000000
ESS # 7 Traceability Data, Component Identifier	??
ESS # 7 Traceability Data, Part Number/Broadcast Code	0000
ESS # 7 Traceability Data, Supplier Code	D
ESS # 7 Traceability Data, Traceability Number	A00000000
ESS # 8 Traceability Data, Component Identifier	??
ESS # 8 Traceability Data, Part Number/Broadcast Code	0000
ESS # 8 Traceability Data, Supplier Code	D
ESS # 8 Traceability Data, Traceability Number	A00000000

System Status at Event (Event Record 1)

Event Record Type	Non-Deployment
OnStar Deployment Status Data Sent	No
Complete file recorded (Event Recording Complete)	Yes
Crash Record Locked	No
OnStar SDM Recorded Vehicle Velocity Change Data Sent	No
Deployment Event Counter	0
Multi-Event, Number of Events (Event Counter)	1
OnStar Notification Event Counter	0
Time From Event 1 to 2 (Time Between Events) (seconds)	Data Not Available
Ignition Cycle, Crash (Ignition Cycles at Event)	2815
Algorithm Active: Frontal	Yes
Algorithm Active: Side	No
Algorithm Active: Rollover	Yes
Algorithm Active: Rear	Yes
Concurrent Event Flag Set	No
Event Severity Status: Frontal Pretensioner	No
Event Severity Status: Frontal Stage 1	No
Event Severity Status: Frontal Stage 2	No
Event Severity Status: Left Side	No
Event Severity Status: Right Side	No
Event Severity Status: Rear	No
Event Severity Status: Rollover	No
Safety Belt Status, Driver (Driver Belt Switch Circuit Status)	Buckled
Safety Belt Status, Right Front Passenger (Passenger Belt Switch Circuit Status)	Not Buckled
Center Front Row Belt Switch Circuit Status (If Equipped)	Data Not Available
Left Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available
Center Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available
Right Row 3 Belt Switch Circuit Status (If Equipped)	Data Not Available
Seat Track Position Switch, Foremost, Status, Driver (Driver Seat Position Status)	No (Rearward)
Passenger Seat Occupancy Status	Empty
Occupant Size Right Front Passenger Child (Passenger Classification Status)	No (Not Applicable)
Passenger Air Bag ON Indicator Status	Off
Passenger Air Bag OFF Indicator Status	On
Low Tire Pressure Warning Lamp Status 0.5 Seconds Prior to Time Zero	Off
Frontal Air Bag Warning Lamp (SIR Warning Lamp Status 0.5 Seconds Prior to Time Zero)	Off
SIR Warning Lamp ON/OFF Time Continuously (seconds)	655330
Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	1633
Ignition Cycles Since DTCs Were Last Cleared 0.5 Seconds Prior to Time Zero	253
Maximum Delta-V, Longitudinal (Maximum Longitudinal SDM Recorded Vehicle Velocity Change for FSR Event) MPH [km/h]	-6 [-10]
Time, Maximum Delta-V (Time From FSR Time Zero to Maximum Longitudinal SDM Recorded Vehicle Velocity Change)(msec)	192
Maximum Delta-V, Lateral (Maximum Lateral SDM Recorded Vehicle Velocity Change for FSR Event) MPH [km/h]	1 [1]
Time Maximum Delta-V, Lateral (Time From FSR Time Zero to Maximum Lateral SDM Recorded Vehicle Velocity Change)(msec)	264
High Voltage Disable Notification Sent	No
Deployment Commanded in Energy Reserve Mode	No

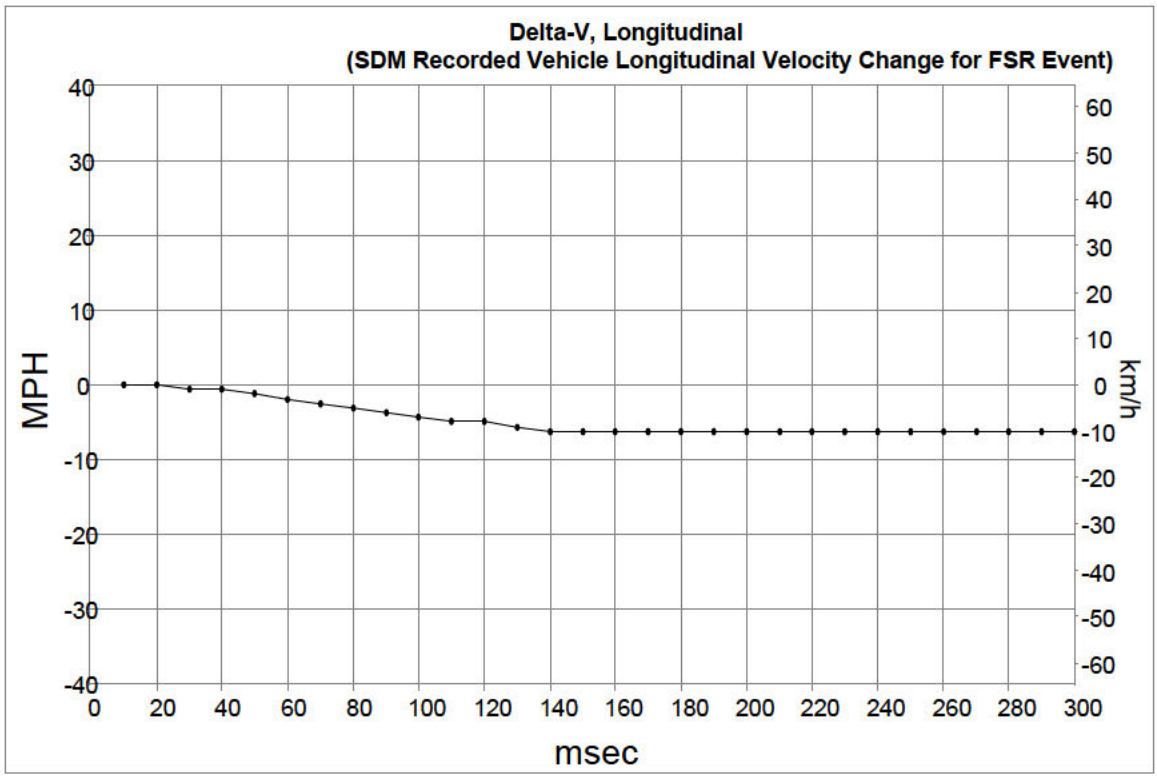
DTCs Present at Time of Event (Event Record 1)

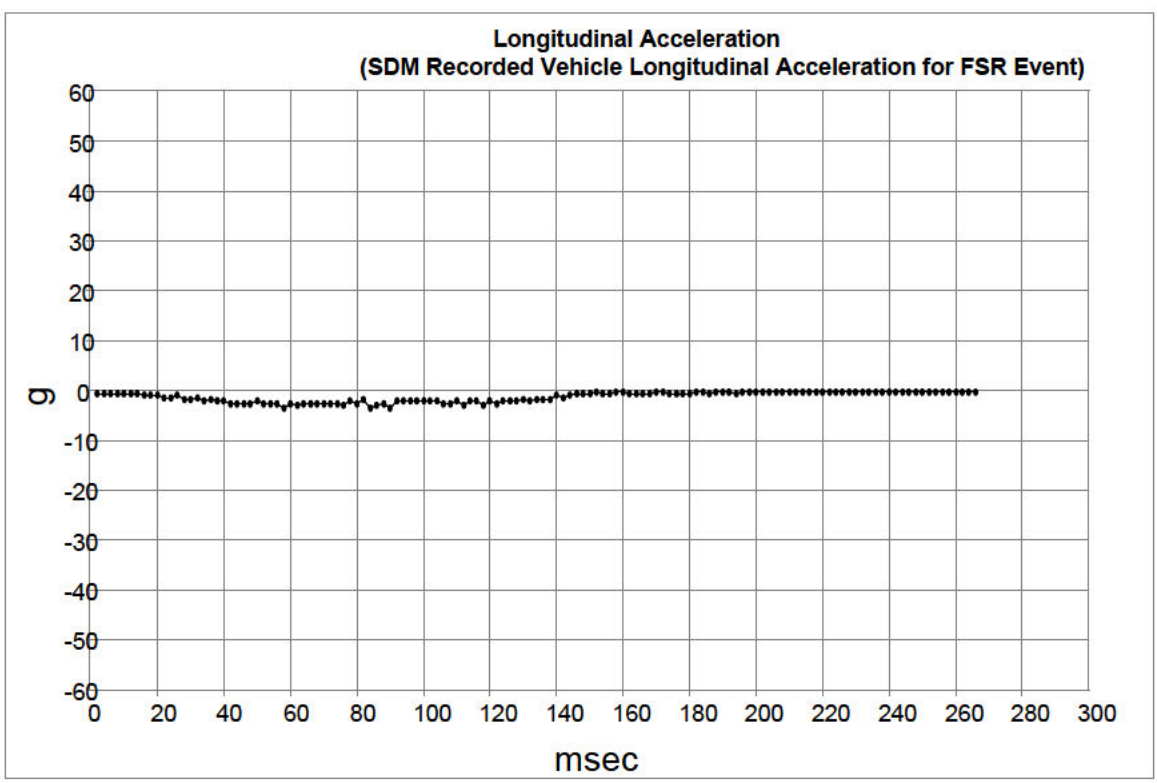
No Diagnostic Trouble Codes

Event Data (Event Record 1)

Driver 1st Stage Deployment Loop Commanded	No
Passenger 1st Stage Deployment Loop Commanded	No
Driver 2nd Stage Deployment Loop Commanded	No
Passenger 2nd Stage Deployment Loop Commanded	No
Driver Pretensioner Deployment Loop #1 Commanded	No
Passenger Pretensioner Deployment Loop #1 Commanded	No
Driver Pretensioner Deployment Loop #2 Commanded	No
Passenger Pretensioner Deployment Loop #2 Commanded	No
Driver Thorax Loop Commanded	No
Passenger Thorax Loop Commanded	No
Left Row 1 Roof Rail/Head Curtain Loop Commanded	No
Right Row 1 Roof Rail/Head Curtain Loop Commanded	No
Driver Center Inboard Loop Commanded	No
Frontal Air Bag Deployment, Time to 1st Stage Deployment, Driver (Driver 1st Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Frontal Air Bag Deployment, Time to 2nd Stage, Driver (Driver 2nd Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Frontal Air Bag Deployment, Time to 1st Stage Deployment, Right Front Passenger (Passenger 1st Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Frontal Air Bag Deployment, Time to 2nd Stage, Right Front Passenger (Passenger 2nd Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Side air bag deployment, time to deploy, driver (Driver Thorax/Curtain Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Side air bag deployment, time to deploy, right front passenger (Passenger Thorax/Curtain Time From Time Zero to Deployment Command Criteria Met) (msec)	Data Not Available
Pretensioner Deployment, Time to Fire, Driver (Driver Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met) (msec)	Data Not Available
Pretensioner Deployment, Time to Fire, Right Front Passenger (Passenger Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met) (msec)	Data Not Available

Longitudinal Crash Pulse (Event Record 1)





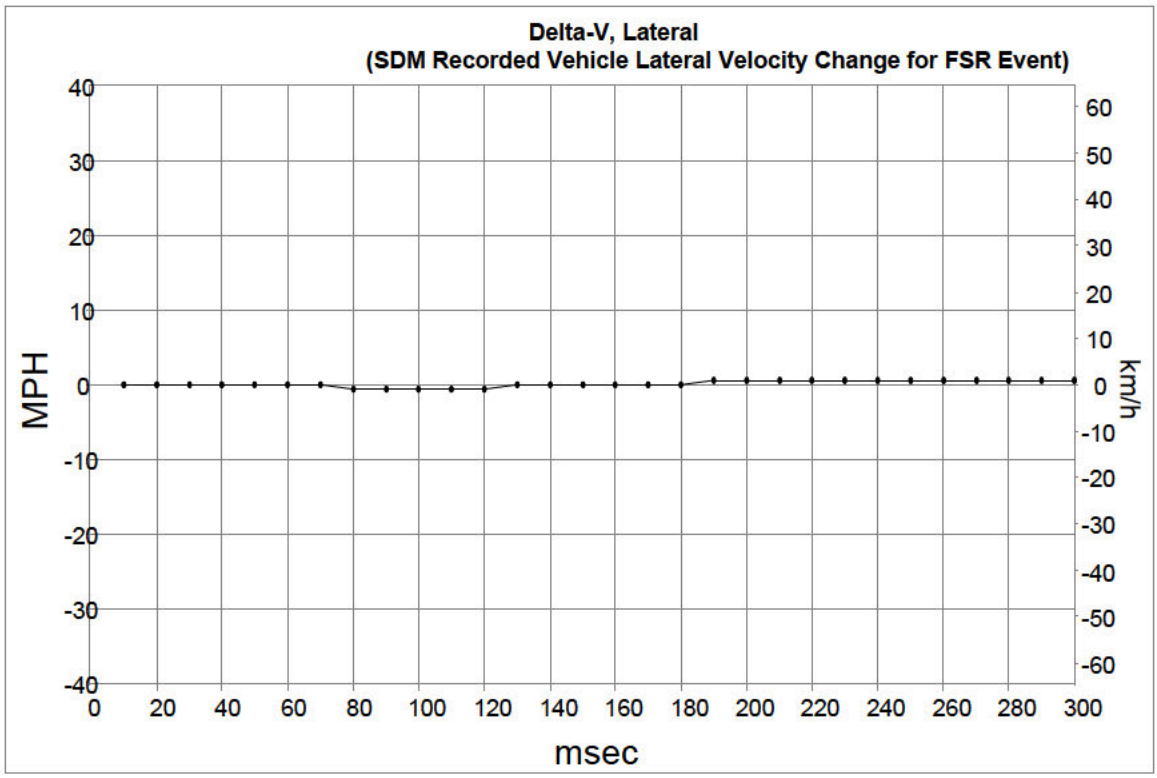
Longitudinal Crash Pulse (Event Record 1)

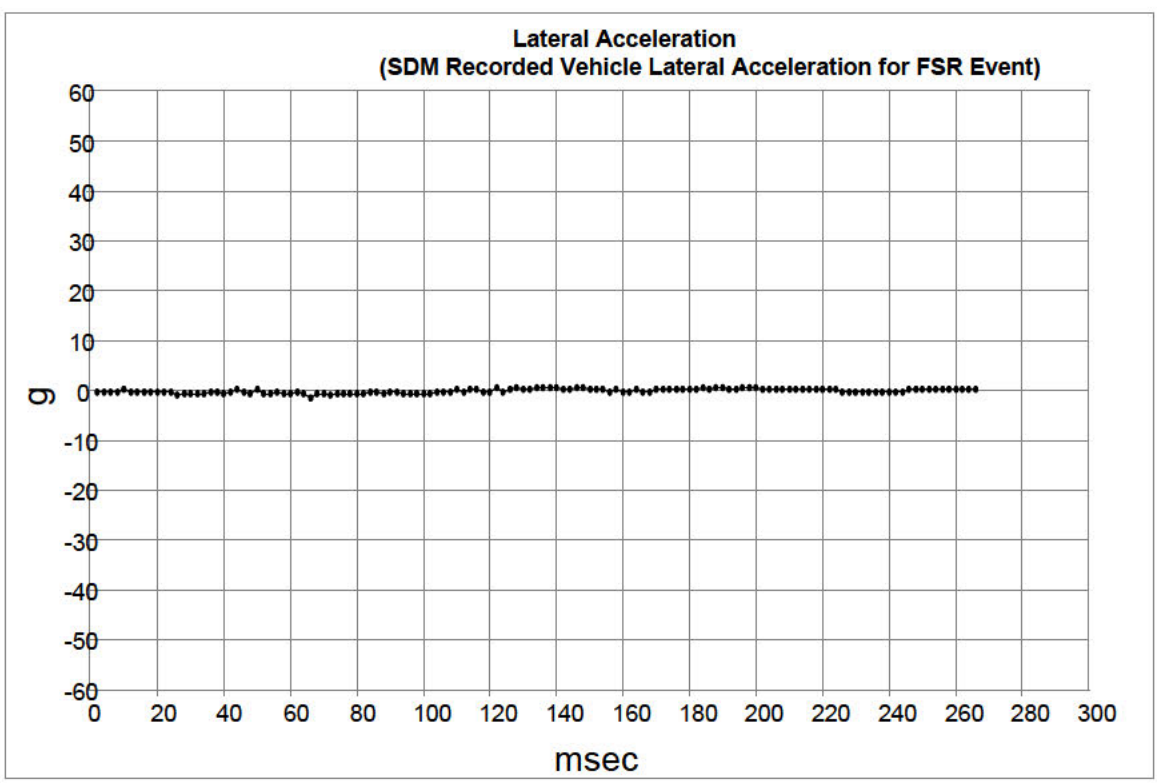
Time (msec)	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (MPH)	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (km/h)
10	0.0	0.0
20	0.0	0.0
30	-0.6	-1.0
40	-0.6	-1.0
50	-1.2	-2.0
60	-1.9	-3.0
70	-2.5	-4.0
80	-3.1	-5.0
90	-3.7	-6.0
100	-4.3	-7.0
110	-5.0	-8.0
120	-5.0	-8.0
130	-5.6	-9.0
140	-6.2	-10.0
150	-6.2	-10.0
160	-6.2	-10.0
170	-6.2	-10.0
180	-6.2	-10.0
190	-6.2	-10.0
200	-6.2	-10.0
210	-6.2	-10.0
220	-6.2	-10.0
230	-6.2	-10.0
240	-6.2	-10.0
250	-6.2	-10.0
260	-6.2	-10.0
270	-6.2	-10.0
280	-6.2	-10.0
290	-6.2	-10.0
300	-6.2	-10.0

Longitudinal Crash Pulse (Event Record 1)

Time (msec)	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (g)	Time (msec)	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (g)	Time (msec)	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (g)
2	-0.6	102	-2.2	202	-0.2
4	-0.6	104	-2.2	204	-0.2
6	-0.6	106	-2.6	206	-0.2
8	-0.6	108	-2.6	208	-0.2
10	-0.6	110	-2.2	210	-0.2
12	-0.6	112	-3.0	212	-0.2
14	-0.6	114	-2.2	214	-0.2
16	-1.0	116	-2.2	216	-0.2
18	-1.0	118	-3.0	218	-0.2
20	-1.0	120	-2.2	220	-0.2
22	-1.4	122	-2.6	222	-0.2
24	-1.4	124	-2.2	224	-0.2
26	-1.0	126	-2.2	226	-0.2
28	-1.8	128	-2.2	228	-0.2
30	-1.8	130	-1.8	230	-0.2
32	-1.4	132	-2.2	232	-0.2
34	-2.2	134	-1.8	234	-0.2
36	-1.8	136	-1.8	236	-0.2
38	-2.2	138	-1.8	238	-0.2
40	-2.2	140	-1.0	240	-0.2
42	-2.6	142	-1.4	242	-0.2
44	-2.6	144	-1.0	244	-0.2
46	-2.6	146	-0.6	246	-0.2
48	-2.6	148	-0.6	248	-0.2
50	-2.2	150	-0.6	250	-0.2
52	-2.6	152	-0.2	252	-0.2
54	-2.6	154	-0.6	254	-0.2
56	-2.6	156	-0.6	256	-0.2
58	-3.4	158	-0.2	258	-0.2
60	-2.6	160	-0.2	260	-0.2
62	-3.0	162	-0.6	262	-0.2
64	-2.6	164	-0.6	264	-0.2
66	-2.6	166	-0.6	266	-0.2
68	-2.6	168	-0.6	268	Data Not Available
70	-2.6	170	-0.2	270	Data Not Available
72	-2.6	172	-0.2	272	Data Not Available
74	-2.6	174	-0.6	274	Data Not Available
76	-3.0	176	-0.6	276	Data Not Available
78	-2.2	178	-0.6	278	Data Not Available
80	-2.6	180	-0.6	280	Data Not Available
82	-1.8	182	-0.2	282	Data Not Available
84	-3.4	184	-0.2	284	Data Not Available
86	-3.0	186	-0.6	286	Data Not Available
88	-2.6	188	-0.2	288	Data Not Available
90	-3.4	190	-0.2	290	Data Not Available
92	-2.2	192	-0.2	292	Data Not Available
94	-2.2	194	-0.6	294	Data Not Available
96	-2.2	196	-0.2	296	Data Not Available
98	-2.2	198	-0.2	298	Data Not Available
100	-2.2	200	-0.2	300	Data Not Available

Lateral Crash Pulse (Event Record 1)





Lateral Crash Pulse (Event Record 1)

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

Lateral Crash Pulse (Event Record 1)

Time (msec)	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (g)	Time (msec)	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (g)	Time (msec)	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (g)
2	-0.2	102	-0.6	202	0.2
4	-0.2	104	-0.2	204	0.2
6	-0.2	106	-0.2	206	0.2
8	-0.2	108	-0.2	208	0.2
10	0.2	110	0.2	210	0.2
12	-0.2	112	-0.2	212	0.2
14	-0.2	114	0.2	214	0.2
16	-0.2	116	0.2	216	0.2
18	-0.2	118	-0.2	218	0.2
20	-0.2	120	-0.2	220	0.2
22	-0.2	122	0.6	222	0.2
24	-0.2	124	-0.2	224	0.2
26	-1.0	126	0.2	226	-0.2
28	-0.6	128	0.6	228	-0.2
30	-0.6	130	0.2	230	-0.2
32	-0.6	132	0.2	232	-0.2
34	-0.6	134	0.6	234	-0.2
36	-0.2	136	0.6	236	-0.2
38	-0.2	138	0.6	238	-0.2
40	-0.6	140	0.6	240	-0.2
42	-0.2	142	0.2	242	-0.2
44	0.2	144	0.2	244	-0.2
46	-0.2	146	0.6	246	0.2
48	-0.6	148	0.6	248	0.2
50	0.2	150	0.2	250	0.2
52	-0.6	152	0.2	252	0.2
54	-0.6	154	0.2	254	0.2
56	-0.2	156	-0.2	256	0.2
58	-0.6	158	0.2	258	0.2
60	-0.6	160	-0.2	260	0.2
62	-0.2	162	-0.2	262	0.2
64	-0.6	164	0.2	264	0.2
66	-1.4	166	-0.2	266	0.2
68	-0.6	168	-0.2	268	Data Not Available
70	-0.6	170	0.2	270	Data Not Available
72	-1.0	172	0.2	272	Data Not Available
74	-0.6	174	0.2	274	Data Not Available
76	-0.6	176	0.2	276	Data Not Available
78	-0.6	178	0.2	278	Data Not Available
80	-0.6	180	0.2	280	Data Not Available
82	-0.6	182	0.2	282	Data Not Available
84	-0.2	184	0.6	284	Data Not Available
86	-0.2	186	0.2	286	Data Not Available
88	-0.6	188	0.6	288	Data Not Available
90	-0.2	190	0.6	290	Data Not Available
92	-0.2	192	0.2	292	Data Not Available
94	-0.6	194	0.2	294	Data Not Available
96	-0.6	196	0.6	296	Data Not Available
98	-0.6	198	0.6	298	Data Not Available
100	-0.6	200	0.6	300	Data Not Available

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

Contains No Recorded Data

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

Contains No Recorded Data

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

Contains No Recorded Data

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

Times (sec)	Accelerator Pedal, % Full (Accelerator Pedal Position)	Service Brake (Brake Switch Circuit State)	Engine RPM (Engine Speed)	Engine Throttle, % Full (Throttle Position)	Speed, Vehicle Indicated (Vehicle Speed) (MPH [km/h])
-5.0	0	On	1152	6	21 [34]
-4.5	0	On	1024	5	19 [31]
-4.0	0	On	896	5	17 [28]
-3.5	0	On	960	8	16 [26]
-3.0	0	Off	1088	9	16 [25]
-2.5	0	On	1088	8	16 [25]
-2.0	0	On	1024	6	14 [23]
-1.5	0	On	960	6	14 [22]
-1.0	0	On	896	5	12 [20]
-0.5	0	On	896	5	12 [20]

Pre-Crash Data -2.0 to -0.5 sec (Event Record 1)

Times (sec)	Cruise Control Active	Cruise Control Resume Switch Active	Cruise Control Set Switch Active	Engine Torque (lb-ft [N-m])	Reduced Engine Power Mode Indicator
-2.0	No	No	No	-7 [-9]	Off
-1.5	No	No	No	-6 [-8]	Off
-1.0	No	No	No	-6 [-8]	Off
-0.5	No	No	No	-7 [-9]	Off

Hexadecimal Data

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DPID $15
01 02 03 04 05 06 07

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

DPID $17
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DPID $32
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DPID $35
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DID $03
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DID $05
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DID $07
41 4A 38 36 37 36 44 41 30 30 30 30 30 30 30 30

DID $09
44 41 38 36 37 38 44 41 30 30 30 30 30 30 30 30

DID $0B
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DID $0D
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DID $0F
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DID $30
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DID $90
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DID $9A
0B 11

DID $B4
4B 31 31 35 31 39 34 33 39 30 48 4A 57 53 30 30

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DID $C2
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DID $C3
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DID $CB
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 0050   11 0F 0E 10 12 06 8E 06 8F 06
 0060   91 06 8E 05 05 06 06 08 09 08
 0070   05 05 06 14 14 16 17 19 19 1A
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 1200   FF
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DID $7B

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 0040   10 12 8E 06 8F 06 91 06 8E 06
 0050   05 05 06 06 08 09 08 05 05 06
 0060   14 14 16 17 19 19 1A 1C 1F 22
 0070   00 00 00 00 FD FF 61 06 FF 0A
 0080   E4 67 16 00 0F A0 01 00 FD 00
 0090   00 00 FF FF FF FF FF FF FF FF
 0100   FF FF FF FF FF FF FF FF 4C FC
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0190   00 00 01 00 00 00 01 00 01 00
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0210   00 00 03 00 00 00 04 00 00 00
0220   05 00 00 00 05 00 00 00 03 00
0230   FD FF 06 00 FF FF 06 00 FF FF
0240   05 00 FF FF 08 00 FF FF 07 00
0250   00 00 08 00 00 00 08 00 FF FF
0260   0A 00 00 00 0B 00 01 00 0A 00
0270   00 00 0A 00 FF FF 08 00 01 00
0280   0A 00 FF FF 0B 00 FF FF 0A 00
0290   00 00 0D 00 FF FF 0B 00 FE FF
0300   0C 00 00 00 0B 00 FF FF 0A 00
0310   FB FF 0A 00 FF FF 0B 00 FF FF
0320   0B 00 FD FF 0A 00 FE FF 0C 00
0330   FE FF 09 00 FF FF 0B 00 FF FF
0340   06 00 FE FF 0D 00 00 00 0C 00
0350   00 00 0A 00 FE FF 0D 00 00 00
0360   08 00 00 00 09 00 FF FF 09 00
0370   FF FF 08 00 FE FF 09 00 FF FF
0380   08 00 FF FF 08 00 00 00 0A 00
0390   00 00 0A 00 00 00 08 00 01 00
0400   0C 00 00 00 08 00 01 00 09 00
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0420   0A 00 04 00 09 00 00 00 09 00
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 0820   0A 01 0A 01 0A 01 0A 01 0A 01
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DID $7D

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Global Diagnostic System 2

Read Vehicle Wide DTC and ID Information

Overview

Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Report Creation Date	2018-03-16 09:36:42 CDT

Vehicle Configuration Property

Make	GMC
Model	Yukon
Model Year	2016
Suspension Control Module Version	Suspension Control Module (Z95)
Chassis Control Module Version	0401
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 8 Speed (M5U)
Seat Memory Control Module Version	051A
HVAC Control Module Type	Auto Control Tri Zone(CJ4)
Transfer Case Control Module Version	Two Wheel Drive
Engine Identifier	6.2L (L86)
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-03-16 09:13:54
Test Start Time	2018-03-16 09:36:42 CDT

Engine Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
End Model Part Number	12670892

Base Model Part Number	12668096
Software Module 1 Identifier	12670745
Software Module 2 Identifier	12670996
Software Module 3 Identifier	12665611
Software Module 4 Identifier	12666275
Software Module 5 Identifier	12671763
Software Module 6 Identifier	12670760
Software Module 7 Identifier	12653630
Software Module 8 Identifier	12659035

No DTCs Stored

Chassis Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Subscriber ID	PCARSTN#61
Date Programmed	20150721
Diagnostic Data Identifier	0401
Base Model Part Number	23276844
End Model Part Number	23197443
Software Module 1 Identifier	23197444
Software Module 2 Identifier	23438991
Software Module 3 Identifier	23438994
Software Module 4 Identifier	23439008
Software Module 5 Identifier	23439011
System Code	04

No DTCs Stored

Transmission Control Module

Identification Information	Value
Date Programmed	20150721
Diagnostic Data Identifier	0
End Model Part Number	24278442
Base Model Part Number	24276293
Software Module 1 Identifier	24278443
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	24279089
Software Module 2 Identifier Alpha Code	AB
Software Module 3 Identifier	24279094
Software Module 3 Identifier Alpha Code	AB

Software Module 4 Identifier	24279097
Software Module 4 Identifier Alpha Code	AB
Software Module 9 Identifier	24266306
Software Module 10 Identifier	24276382
System Code	0
Number of Calibration History Events Stored	10
Calibration Verification Number History 1	F77A
Calibration Verification Number History 2	FFFF
Calibration Verification Number History 3	FFFF
Calibration Verification Number History 4	FFFF
Calibration Verification Number History 5	FFFF
Calibration Verification Number History 6	FFFF
Calibration Verification Number History 7	FFFF
Calibration Verification Number History 8	FFFF
Calibration Verification Number History 9	FFFF
Calibration Verification Number History 10	FFFF
Calibration Part Number History 1 Counter	1
Calibration Part Number History 2 Counter	127
Calibration Part Number History 3 Counter	127
Calibration Part Number History 4 Counter	127
Calibration Part Number History 5 Counter	127
Calibration Part Number History 6 Counter	127
Calibration Part Number History 7 Counter	127
Calibration Part Number History 8 Counter	127
Calibration Part Number History 9 Counter	127
Calibration Part Number History 10 Counter	127

No DTCs Stored

Transfer Case Control Module

No Communication

Distance Sensing Cruise Control Module

No Communication

Electronic Brake Control Module

Identification Information	**Value**
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Subscriber ID	PCARSTN#61
Date Programmed	Tuesday, July 21, 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	PCARSTN#61
2nd Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1115188S5F7700JK
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	23232495
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

No DTCs Stored

Parking Brake Control Module

No Communication

Power Steering Control Module

Identification Information	Value
System Identification	NEXTR0300
System Name or Engine Type	RACK-EPS
Subscriber ID	PCARSTN#61
Date Programmed	Tuesday, July 21, 2015
Diagnostic Data Identifier	901
Manufacturer Enable Counter	0
Module Diagnostic Address	31
Manufacturer's Traceability Number	B215190051822117
Software Module 1 Identifier	23373707
Software Module 2 Identifier	23373736
Software Module 3 Identifier	23341136
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

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
				History	
				This Ignition Cycle	Passed
				Last Test	Passed
U0415	71	Invalid Data Received From Electronic Brake Control Module	Invalid Data	Since DTC Clear	Passed
				DTC History Status	History
				MIL Status	Not Requested

Steering Wheel Angle Sensor Module

Identification Information	Value

Diagnostic Data Identifier	501
Manufacturer's Traceability Number	4115167516702860
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

Suspension Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Subscriber ID	ÿGKS1CKJ7G
Manufacturer Enable Counter	0
Module Diagnostic Address	38
Manufacturer's Traceability Number	F115146000528589
Software Module 1 Identifier	23201895
Software Module 2 Identifier	3433522433
End Model Part Number	2416402945
Base Model Part Number	2416402945
Software Module 1 Identifier Alpha Code	DA
Software Module 2 Identifier Alpha Code	EA
End Model Part Number Alpha Code	00
Base Model Part Number Alpha Code	00

No DTCs Stored

Body Control Module

Identification Information	Value
End Model Part Number	13506713
Boot Software Part Number	13586286
Manufacturer Enable Counter	0
Calibration Part Number 1	13506716
Calibration Part Number 2	23360870
Calibration Part Number 3	23446215
Calibration Part Number 4	23446242
Calibration Part Number 5	23360862
Calibration Part Number 6	23387644
Calibration Part Number 7	23391667

Calibration Part Number 8	23446356
Calibration Part Number 9	23381129
Calibration Part Number 10	23446435
Calibration Part Number 11	84001929
Calibration Part Number 12	23446468
Calibration Part Number 13	13338869
Calibration Part Number 14	23193184
Calibration Part Number 15	23435275
Calibration Part Number 16	13505709
Calibration Part Number 17	13505710
Calibration Part Number 18	13505707
Calibration Part Number 19	13505708
Calibration Part Number 20	23446471
Diagnostic Data Identifier	401
Module Diagnostic Address	40
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Odometer	64929

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status	
				Passed and Failed	
				This Ignition Cycle	Passed
				Last Test	Passed
U023A	00	Lost Communication with Vehicle Direction Camera Control Module	- - -	Since DTC Clear	Passed and Failed
				DTC History Status	History
				MIL Status	Not Requested

Inflatable Restraint Sensing and Diagnostic Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
End Model Part Number	13594413
Base Model Part Number	13590221
Manufacturer's Traceability Number	K115194390HJWS00
Inflatable Restraint Sensing and Diagnostic Module Primary Key	9721
Software Part Number	13518038

Calibration Part Number 1	84219721
Calibration Part Number 2	23207234
Diagnostic Data Identifier	0B11
Software Module 1 Identifier	0
Software Module 2 Identifier	1
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	BR3680S14550JEEU
Software Part Number	23133762
Calibration Part Number 1	23133683

No DTCs Stored

Instrument Cluster

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Odometer	64929
Subscriber ID	PCARSTN#61
Previous Subscriber ID	PCARSTN#61
2nd Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
Date Programmed	Tuesday, July 21, 2015
Diagnostic Data Identifier	0D84
XML Configuration Compatibility Identifier	16
XML Data File Part Number	84014079
XML Data File Alpha Code	AB
Manufacturer Enable Counter	0
Module Diagnostic Address	60
End Model Part Number	23390930
Base Model Part Number	23390930
Software Module 1 Identifier	23353033
Software Module 2 Identifier	
Software Module 3 Identifier	
Software Module 4 Identifier	
Software Module 5 Identifier	23439116

Software Module 6 Identifier	23439118
Software Module 7 Identifier	23439119
Software Module 8 Identifier	23439123
Software Module 9 Identifier	23497527
Software Module 10 Identifier	23439127
Software Module 12 Identifier	23395439
Software Module 13 Identifier	
Software Module 14 Identifier	
Software Module 15 Identifier	
Software Module 16 Identifier	23395440
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	0D
Calibration Part Number 12	
Manufacturer's Traceability Number	B115190A39643309
Steering Wheel Control Switches Part Number	1173643777
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

No DTCs Stored

HVAC Controls

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

No DTCs Stored

Radio

Identification Information	Value
End Model Part Number	23402903
Boot Software Part Number	287454020
Software Module 1 Identifier	23402911
Software Module 2 Identifier	23406046
Software Module 3 Identifier	23345989
Software Module 4 Identifier	23345993
Software Module 5 Identifier	23177596
Software Module 6 Identifier	23345468
Software Module 7 Identifier	23354449
Software Module 8 Identifier	23177619
Software Module 9 Identifier	23177622
Software Module 10 Identifier	23177634
Software Module 11 Identifier	23177638
Digital Radio Receiver ID	ZPGZE3RP
DVD Region Code	
DVD Region Code Changes Remaining	
Manufacturer Enable Counter	0
VIN Digits 2-17	GKS1CKJ7GR[redacted]
Diagnostic Data Identifier	B02
Manufacturer's Traceability Number	N115138NM5029810

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

Amplifier

Identification Information	Value
Calibration Part Number 1	23461758
Calibration Part Number 10	23461761
End Model Part Number	23364912
Diagnostic Data Identifier	0

No DTCs Stored

Media Disc Player

Identification Information	Value
Calibration Part Number 1	23109864
Calibration Part Number 2	22982792
End Model Part Number	23109855
Diagnostic Data Identifier	301
System Identification	MELCO0400
Module Diagnostic Address	86

No DTCs Stored

Human Machine Interface Control Module

Identification Information	Value
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	23396318
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	28.06.2015
Software Freeze Date	17.06.2015
VIN Digits 2-17	GKS1CKJ7GR[redacted]
Diagnostic Data Identifier	709

Manufacturer Enable Counter	0
Hardware Version	PP 2.00

No DTCs Stored

Telematics Communication Interface Control Module

Identification Information	Value
Bluetooth	Disabled
End Model Part Number	23399199
Firmware Over-the-Air Version	7868
GSM Network Code	28672
Manufacturer	
Manufacturer's Traceability Number	[redacted]
Mobile Directory Number	
Mobile Identification Number	
Mobile Equipment Identifier	
Module Generation Identifier	10
Off-Board Navigation	Enabled
OnStar Customer Identifier	111454310
Option Configuration	On
Preferred Roaming List Version Number	90F5A0D6
Remote Vehicle Speed Limiting	Active
Software Module 1 Identifier	354235
Software Module 1 Identifier Alpha Code	5B5
Integrated Circuit Card Identifier	8901170227102794820
Utility File Part Number	23406250

No DTCs Stored

HVAC Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Date Programmed	Tuesday, July 21, 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	1215174K22000463
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	AD
System Code	02

No DTCs Stored

Seat Memory Control Module - Passenger

No Communication

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	

No DTCs Stored

Keyless Entry Control Module

Identification Information	Value
End Model Part Number	13599065
Manufacturer's Traceability Number	1215187000400986
Manufacturer Enable Counter	0
Software Part Number	13599068
Calibration Part Number 1	23244680
Calibration Part Number 2	23244684
Subscriber ID	PCARSTN#61
Date Programmed	20150721
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Diagnostic Data Identifier	0301

No DTCs Stored

Assist Step Control Module

No Communication

Left Side Object Detection Control Module

Identification Information	Value
Manufacturer's Traceability Number	3315143000001691
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)	1GKS1CKJ7GR[redacted]

No DTCs Stored

Parking Assist Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]

Diagnostic Data Identifier	b01
Subscriber ID	PCARSTN#61
Date Programmed	Tuesday, July 21, 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	9215193000004884
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)	1GKS1CKJ7GR[redacted]
Subscriber ID	PCARSTN#61
Diagnostic Data Identifier	301
Module Diagnostic Address	BC
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	2115192CTF7B00AI
Software Module 1 Identifier	23359138
Software Module 2 Identifier	23406051
Software Module 3 Identifier	23201028
End Model Part Number	23406049
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

No DTCs Stored

Steering Column Lock Control Module

Identification Information	**Value**
Vehicle Identification Number (VIN)	1GKS1CKJ7GR[redacted]
Subscriber ID	PCARSTN#61
Date Programmed	Tuesday, July 21, 2015
Diagnostic Data Identifier	0501
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	AB15196000000915
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

DTC Display	**Symptom Byte**	**DTC Description**	**Symptom Description**	**Status**	
				History	
U0020	00	Low Speed CAN Bus	- - -	DTC Current Status	Not Current
				DTC History Status	History

F150
DENALI

GMC

GMC

ESIS GM PHOTO COVER

DATE: 03 / 16 / 2018

FILE: [redacted]

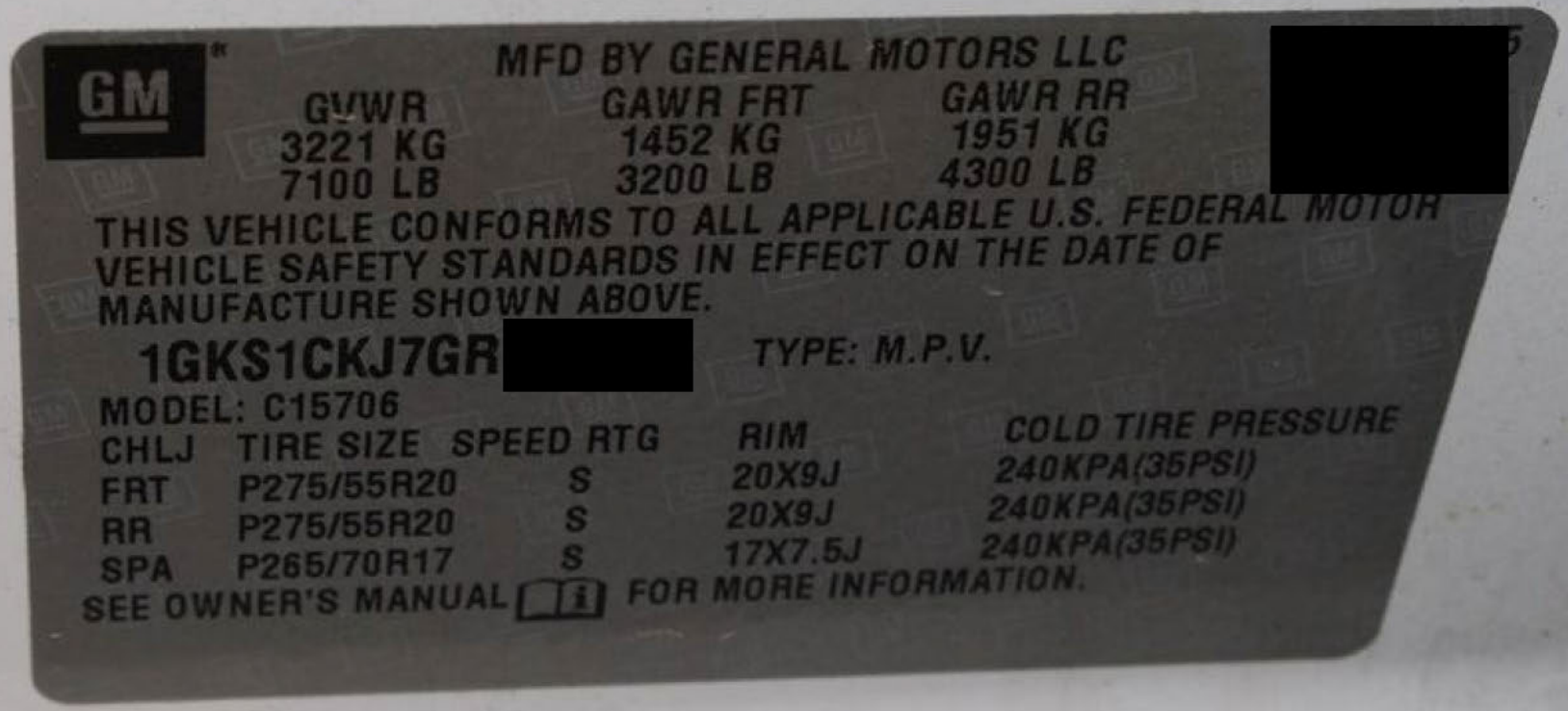
VEHICLE YEAR / MAKE: 2016 / GMC / Yukon / Denali

VIN: 1GKS1CKJ7GR[redacted]

LOCATION: McDonnell Automotive 3150 Dauphin Street
Mobile, Alabama 3609

INVESTIGATOR: William O'Keefe

1GKS1CKJ7GR


GM
MFD BY GENERAL MOTORS LLC
GVWR
3221 KG
7100 LB
GAWR FRT
1452 KG
3200 LB
GAWR RR
1951 KG
4300 LB
[redacted]
THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.
1GKS1CKJ7GR[redacted]
TYPE: M.P.V.
MODEL: C15706
CHLJ 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 i FOR MORE INFORMATION.

WARNING
EVEN WITH ADVANCED AIR BAGS
• Children can be killed or seriously injured by the air bag.
• The back seat is the safest place for children.
• Never put a rear-facing child seat in the front.
• Always use seat belts and child restraints.
• See owner's manual for more information about air bags.
Printed in USA
15804773
AVERTISSEMENT
MÊME AVEC DES SACS GONFLABLES INTELLIGENTS
• Les enfants peuvent être tués ou gravement blessés par le sac gonflable.
• Le siège arrière est l'endroit le plus sûr pour les enfants.
• Ne jamais placer à l'avant un siège pour enfant faisant face à l'arrière.
• Toujours utiliser les ceintures de sécurité et les ensembles de retenue pour enfant.
• Voir le guide du propriétaire pour plus d'information à propos des sacs gonflables.

BAGS

he air bag.

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tion

Printed in USA

15804773

MÊME AVEC DES

- Les enfants peuvent êt
- Le siège arrière est l'e
- Ne jamais placer à l'av
- Toujours utiliser les cei pour enfant.
- Voir le guide du propriét des sacs gonflables.

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PRNDM

Action Required
Press Brake To Start
Dismiss
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ABS
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BRAKE

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210
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E
Service
Washer Fluid Low
Add Fluid
Dismiss
PRNDM
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140
BRAKE

Do Not Touch

GMC

DENALI

DENALI

RPD
R/S

GMC
YUKON

GMC
YUKON

GMC

GMC

SILVERADO
GMC

GMC

GMC

GMC

GMC

GMC

Do not Touch

DENALI

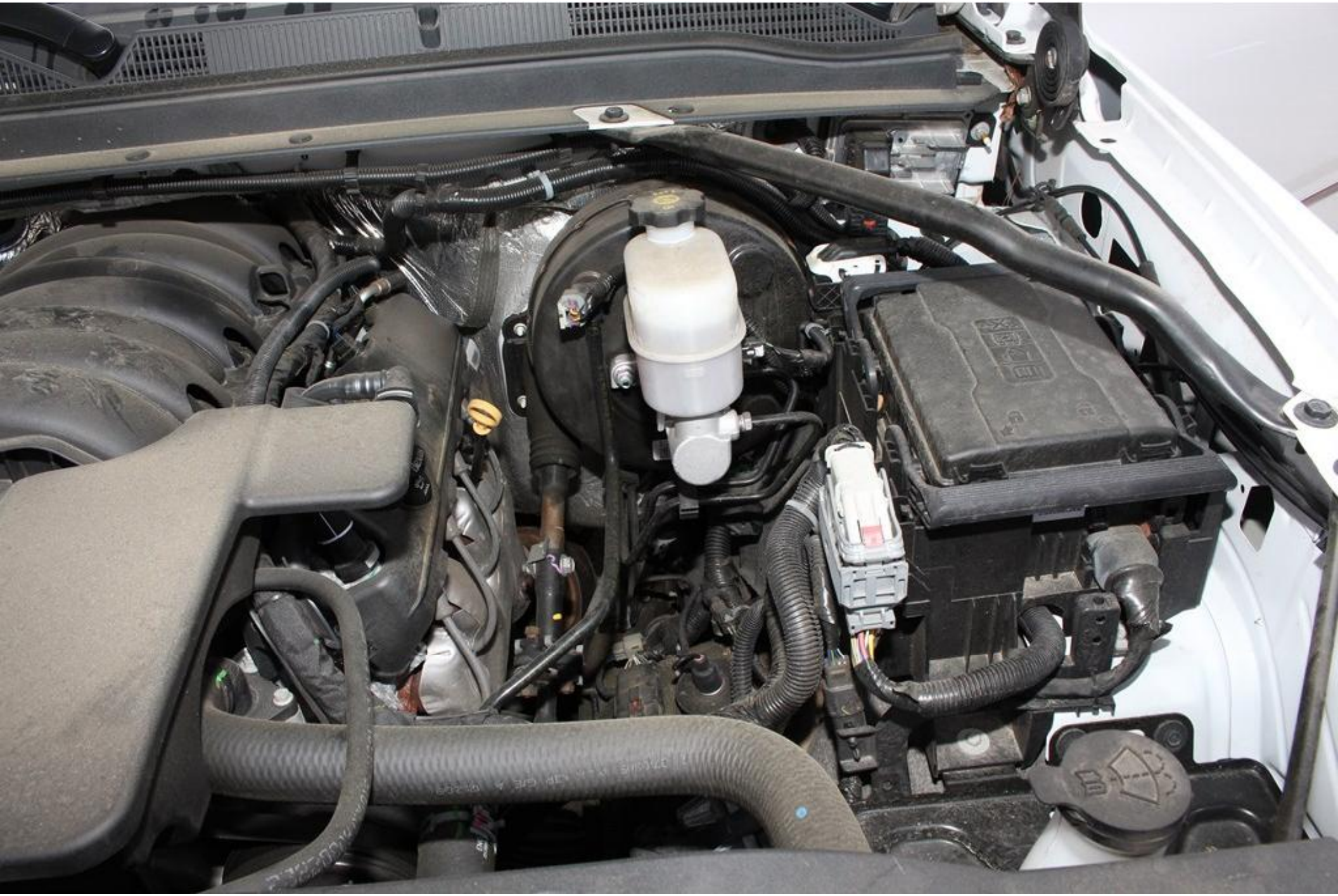
Do not Touch
AUBURN
ALUMNI ASSOCIATION
LIFE ME

#6752
RPD
Hwy 59
@ CR 56
R13

GMC

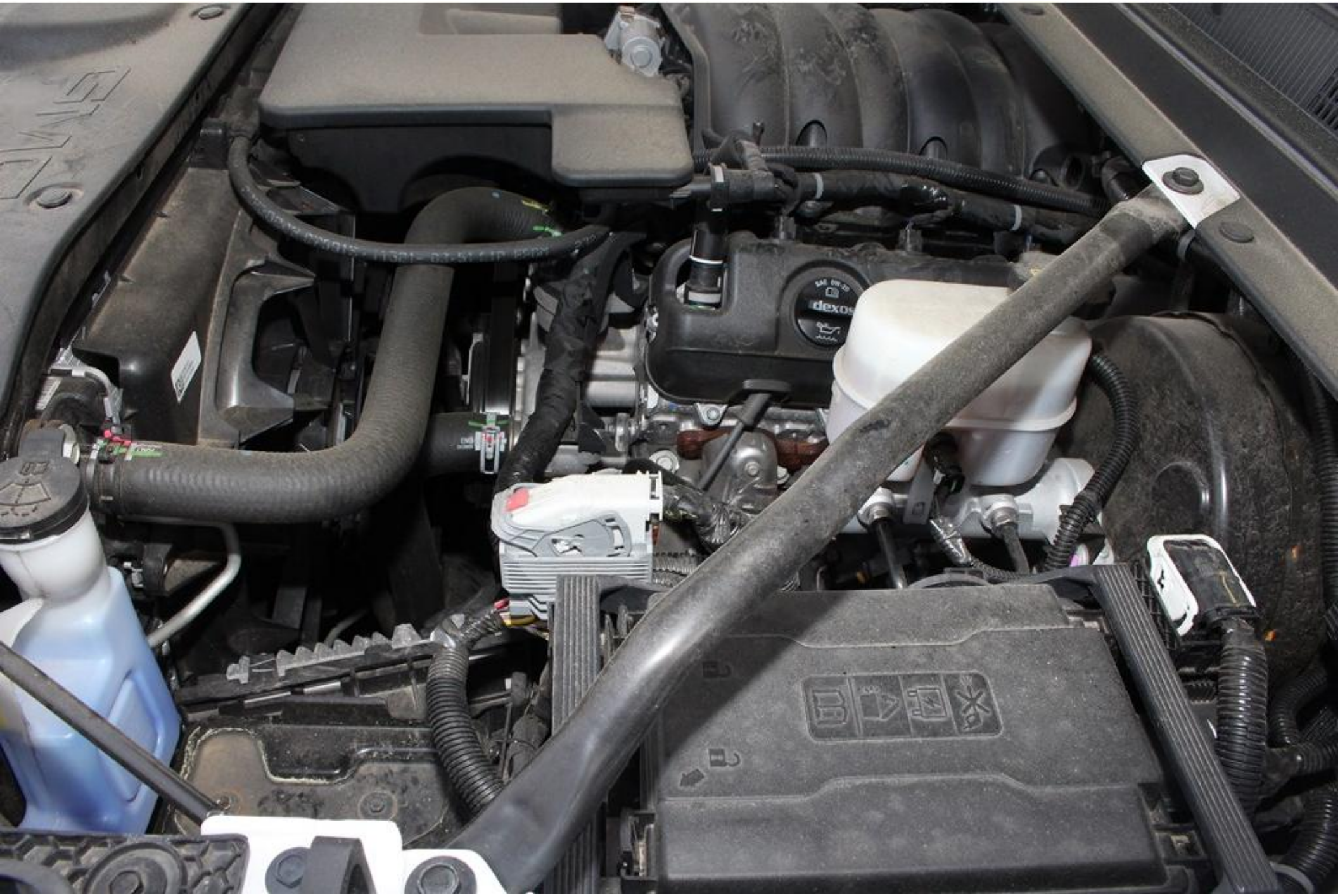
FRONT

REAR
FRONT



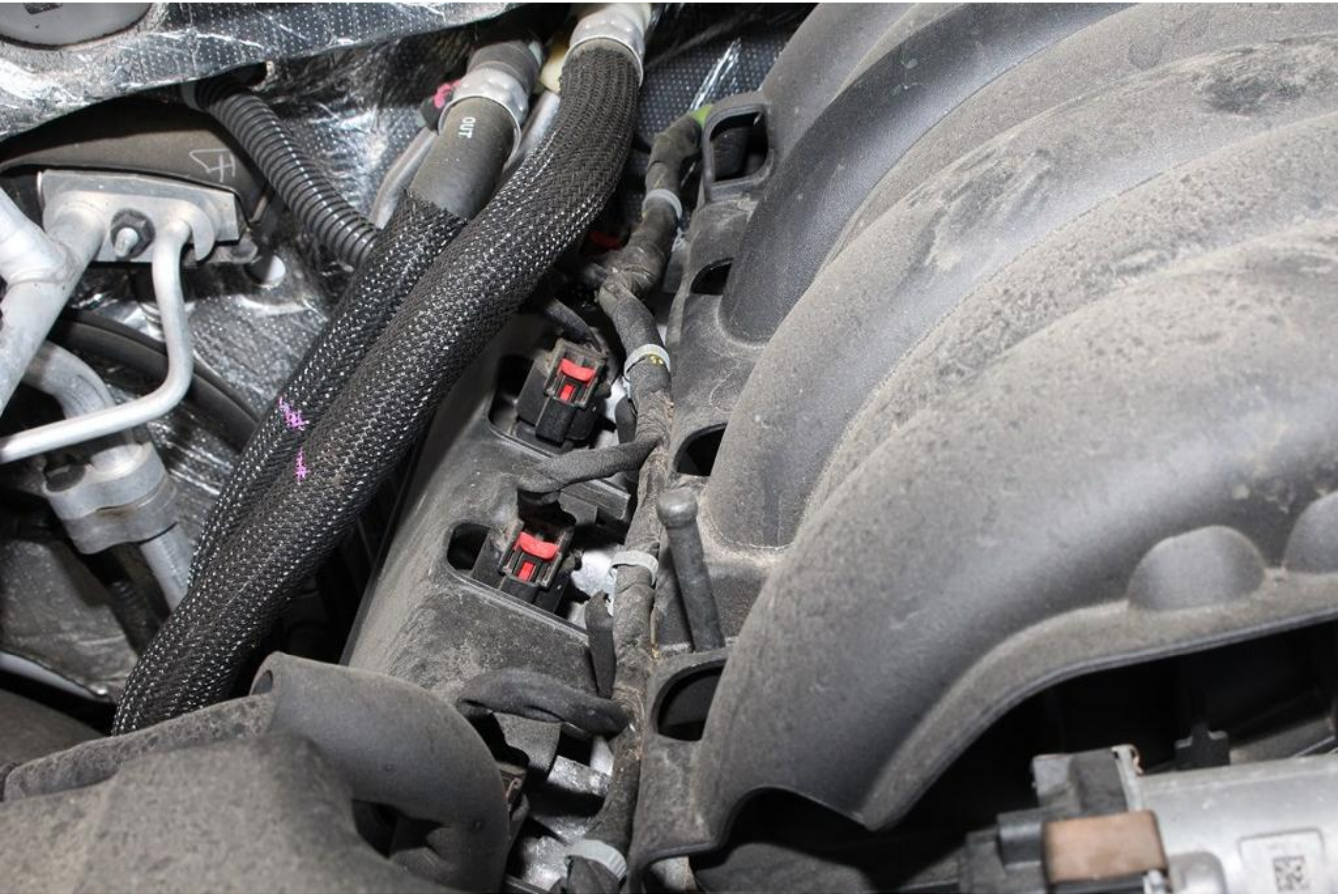
VEHICLE EMISSION
CONTROL INFORMATION
RAD

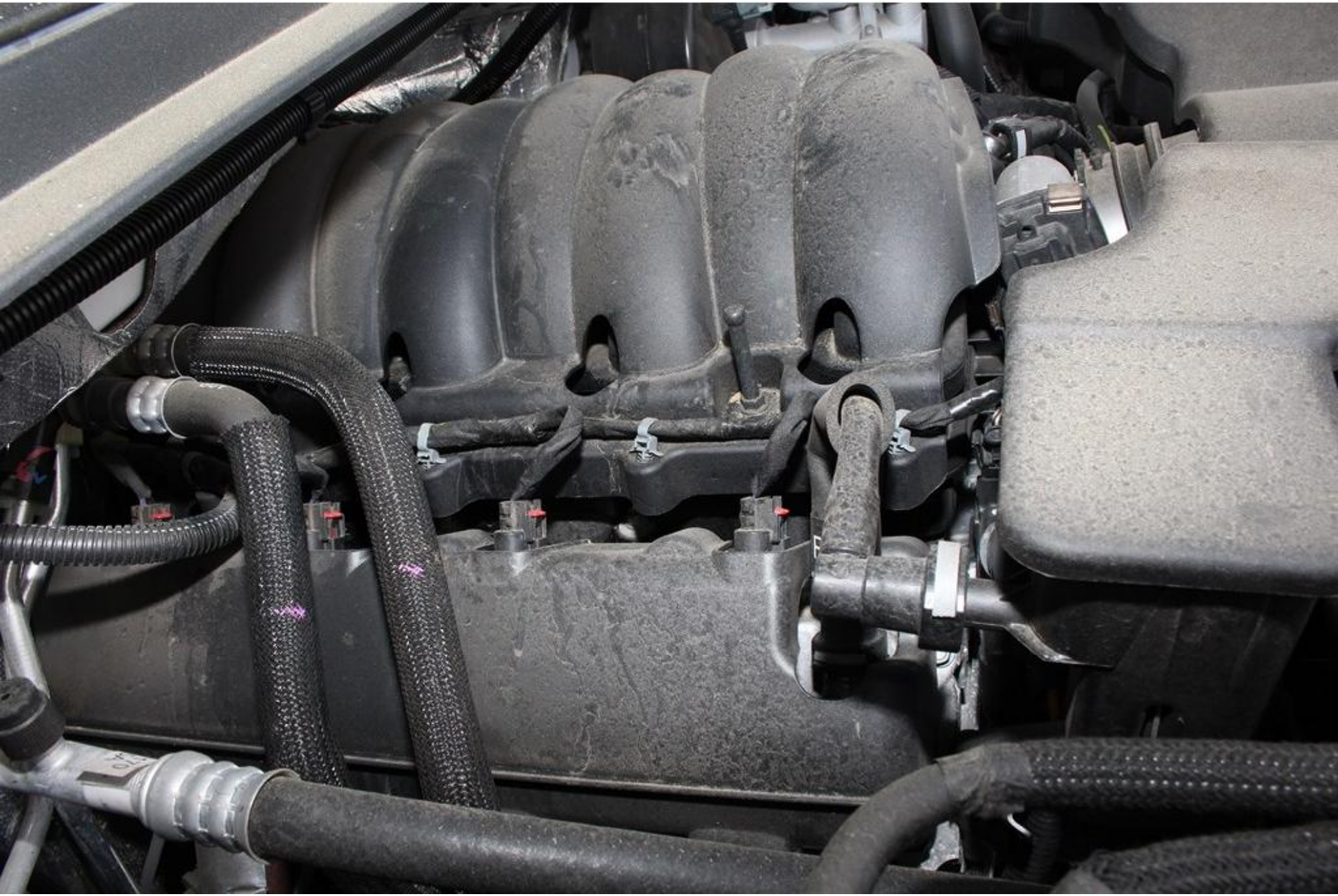
SILVERADO
RAD

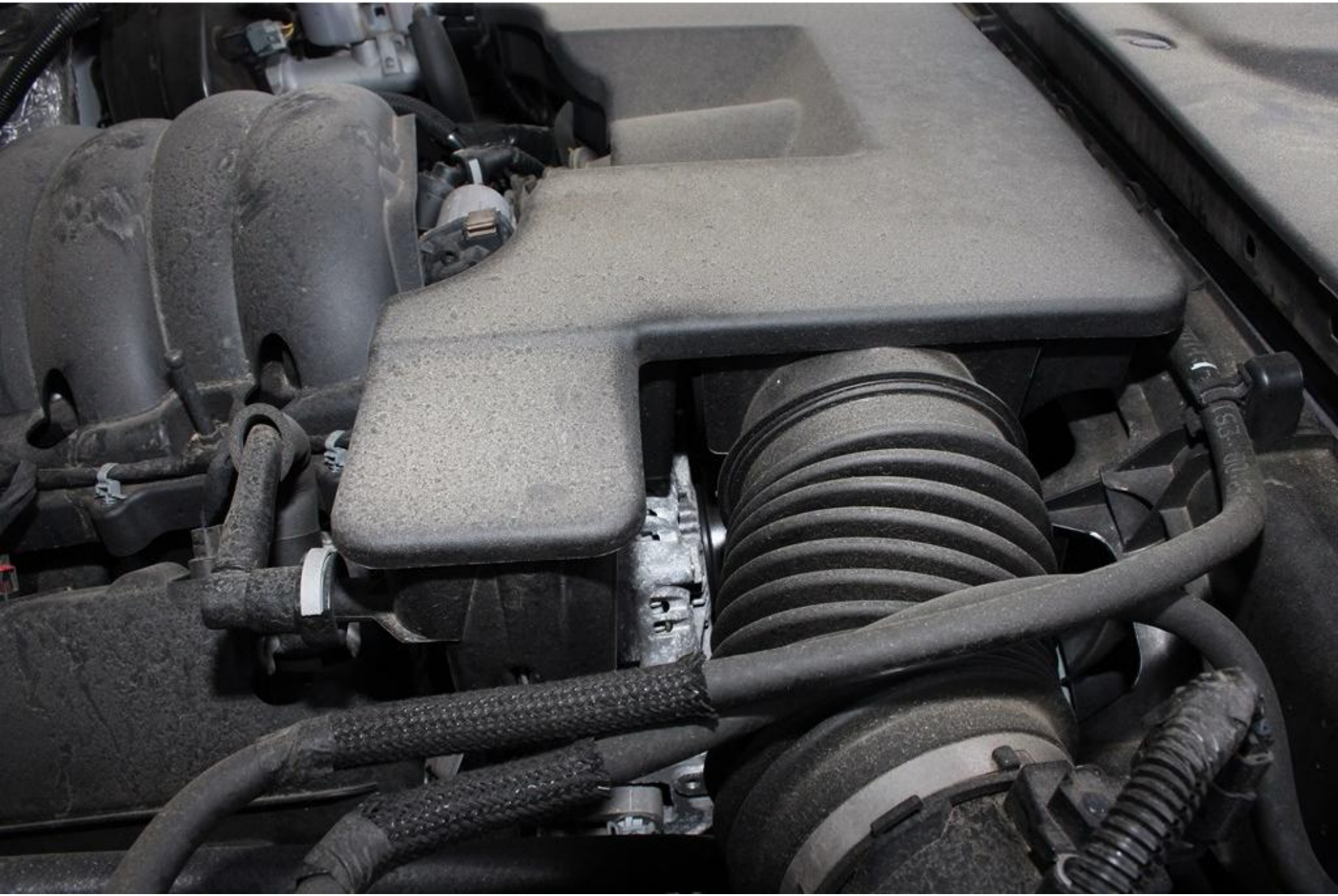

dexos

dexos

DOT 3
dexos


OUT





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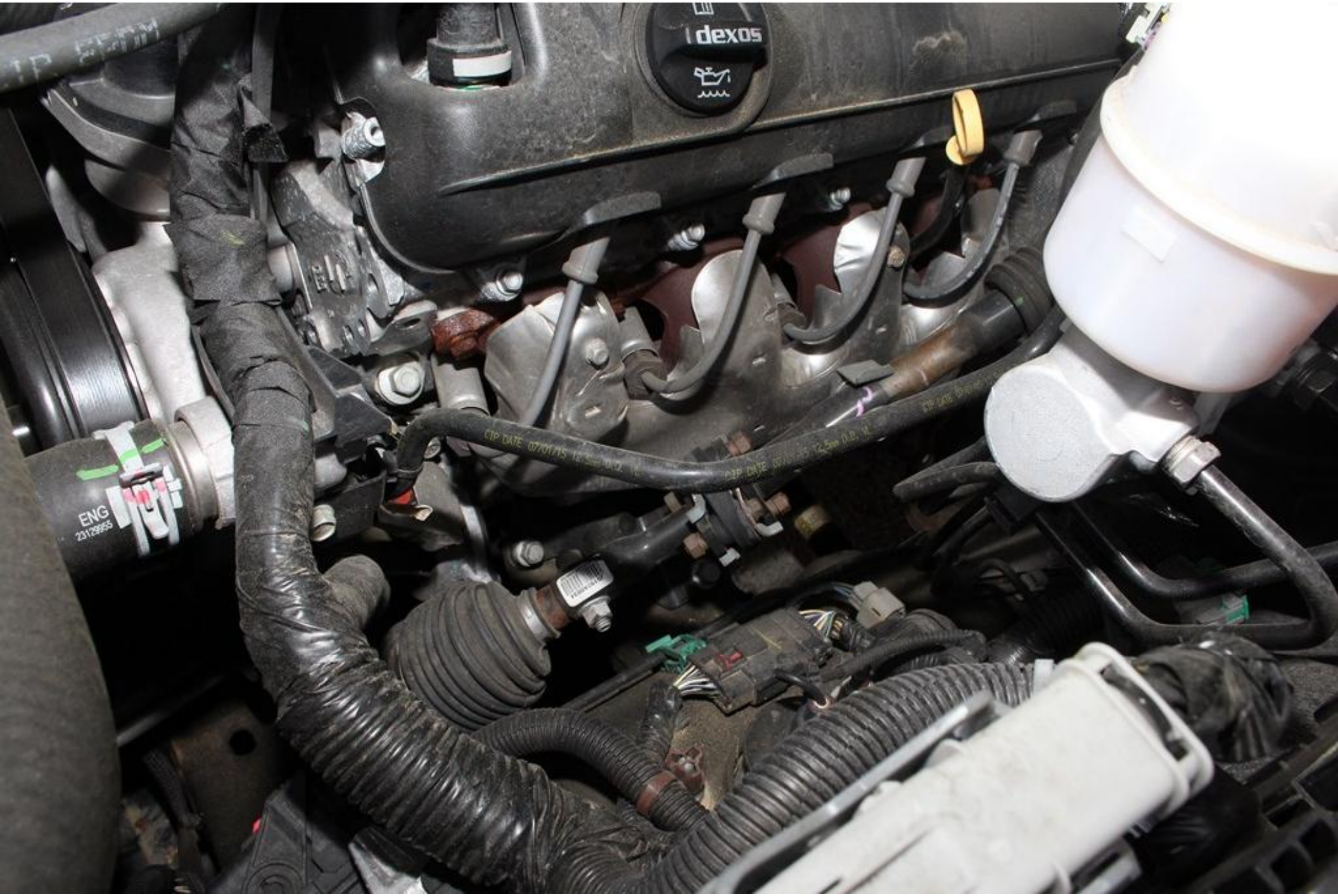
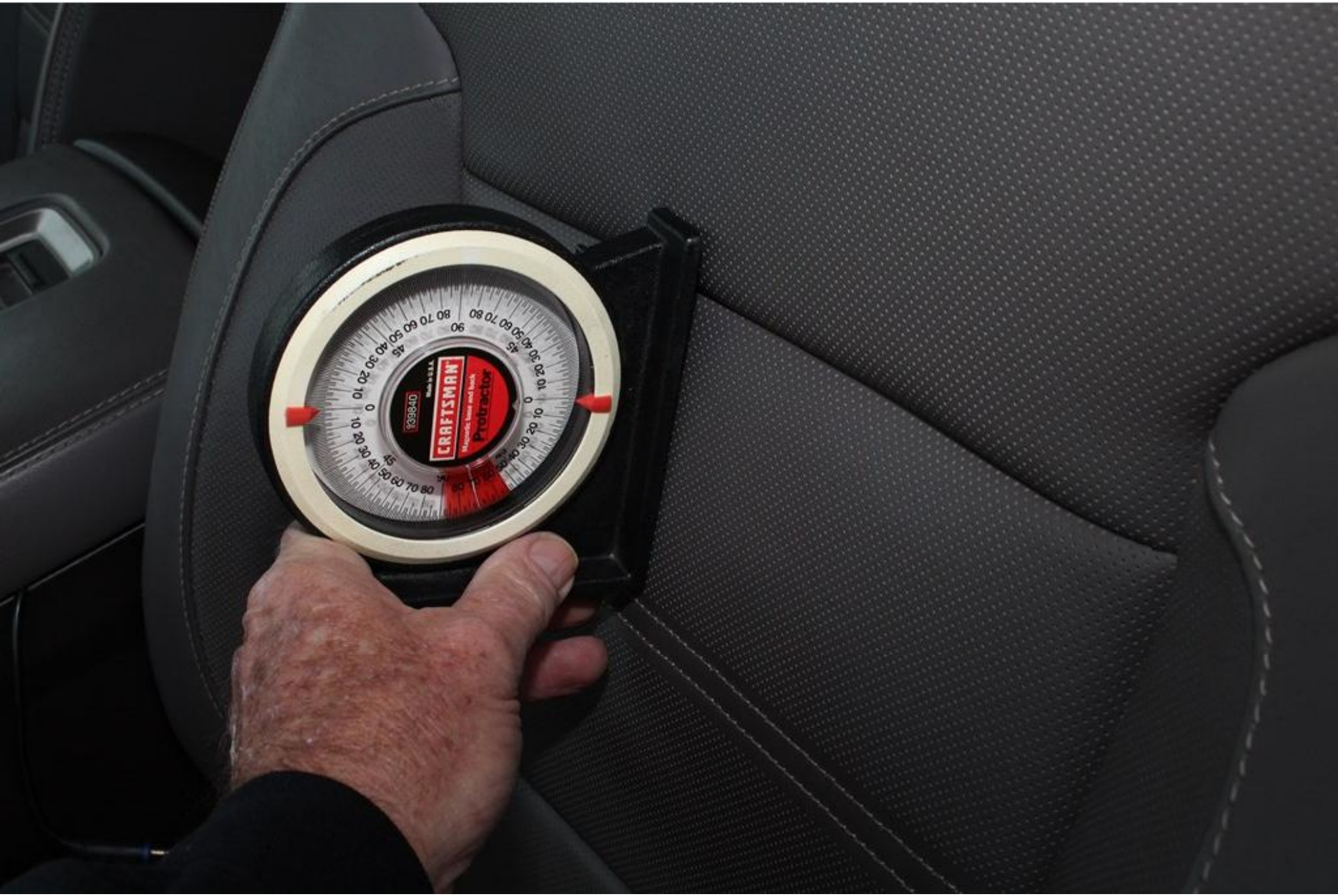
dexos


dexos
ENG
23129955

REAR
FRONT

939840
CRAFTSMAN
Protractor

939840
Made in U.S.A.
CRAFTSMAN
Magnetic base and back
Protractor


CRAFTSMAN
Protractor

DENALI

DENALI

Certified
Service

Certified
Service

PUSH ON
PUSH OFF
FLOOR GUARD
Certif
Servic

IMPORTANT: REMOVE BEFORE DRIVING VEHICLE
NOTICE: MISUSE OF THIS PLACARD IS A CLASS B MISDEMEANOR
ALABAMA
JAN
FEB
MAR
APR
MAY
JUN
JUL
SEP
OCT
NOV
DEC
2022
EXPIRES LAST DAY OF MONTH PUNCHED
[redacted]
[redacted]
INVALID IF MORE THAN ONE MONTH IS PUNCHED

IMPORTANT: REMOVE BEFORE DRIVING VEHICLE
NOTICE: MISUSE OF THIS PLACARD IS A CLASS B MISDEMEANOR
ALABAMA
JAN
FEB
MAR
APR
MAY
JUN
JUL
SEP
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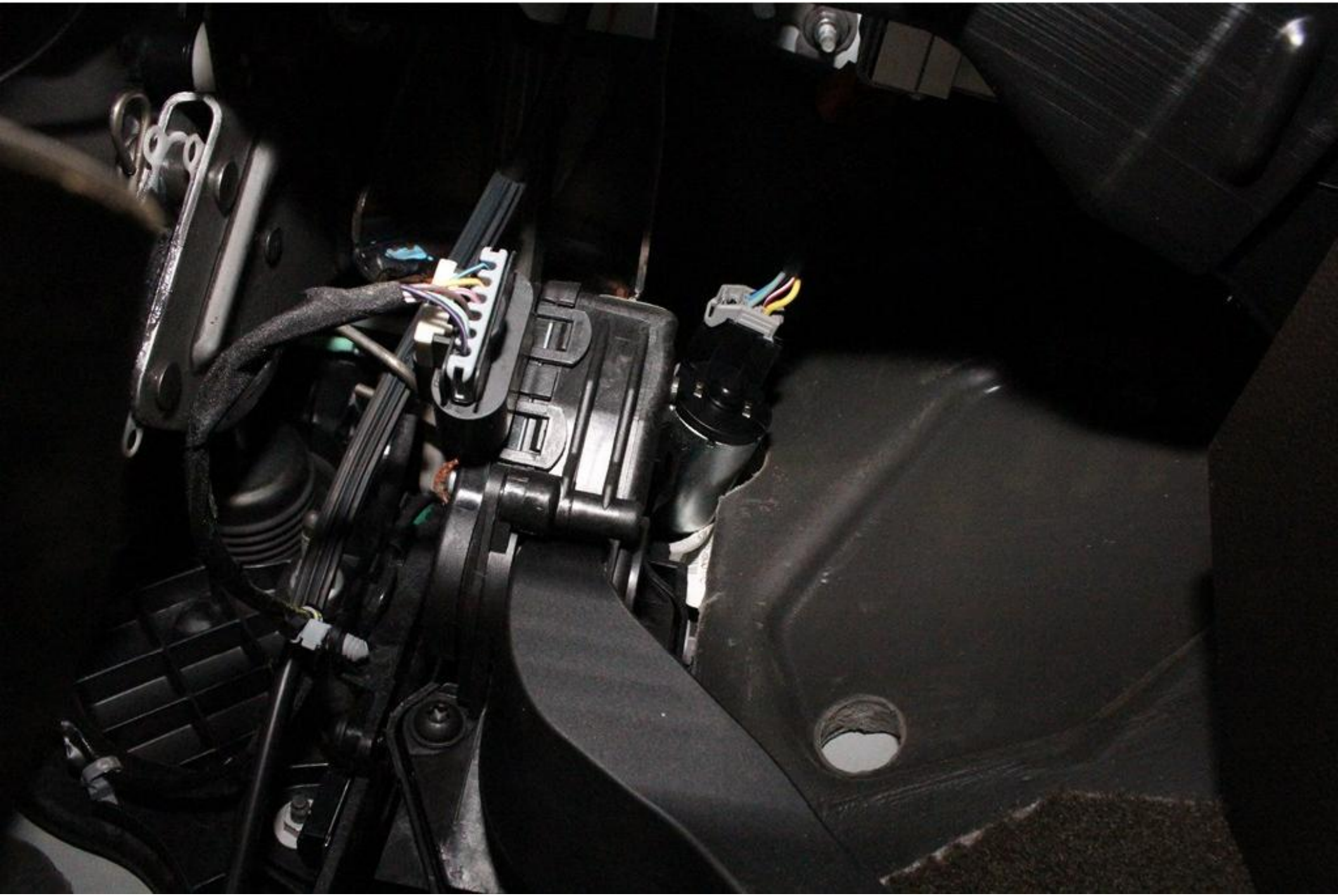
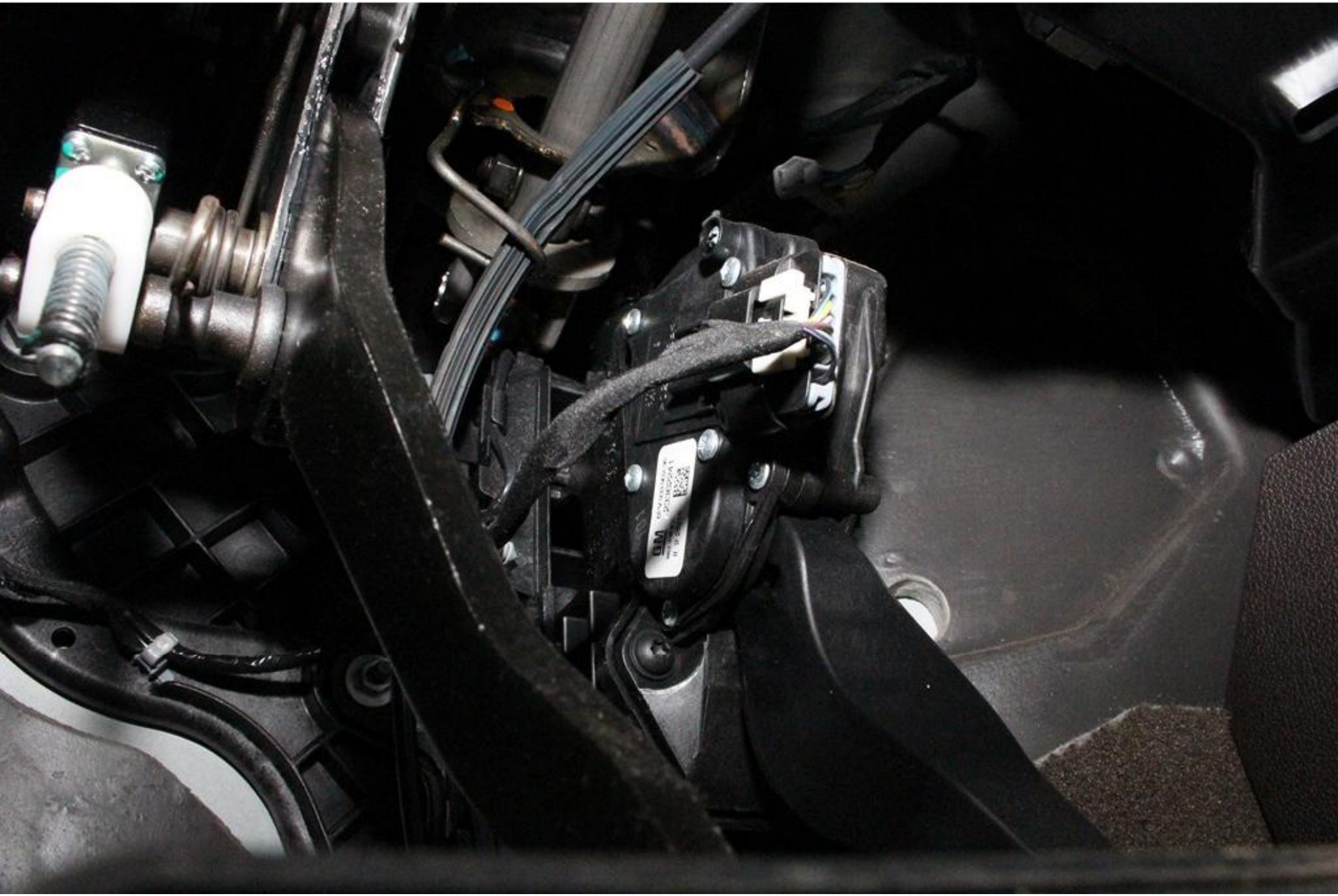
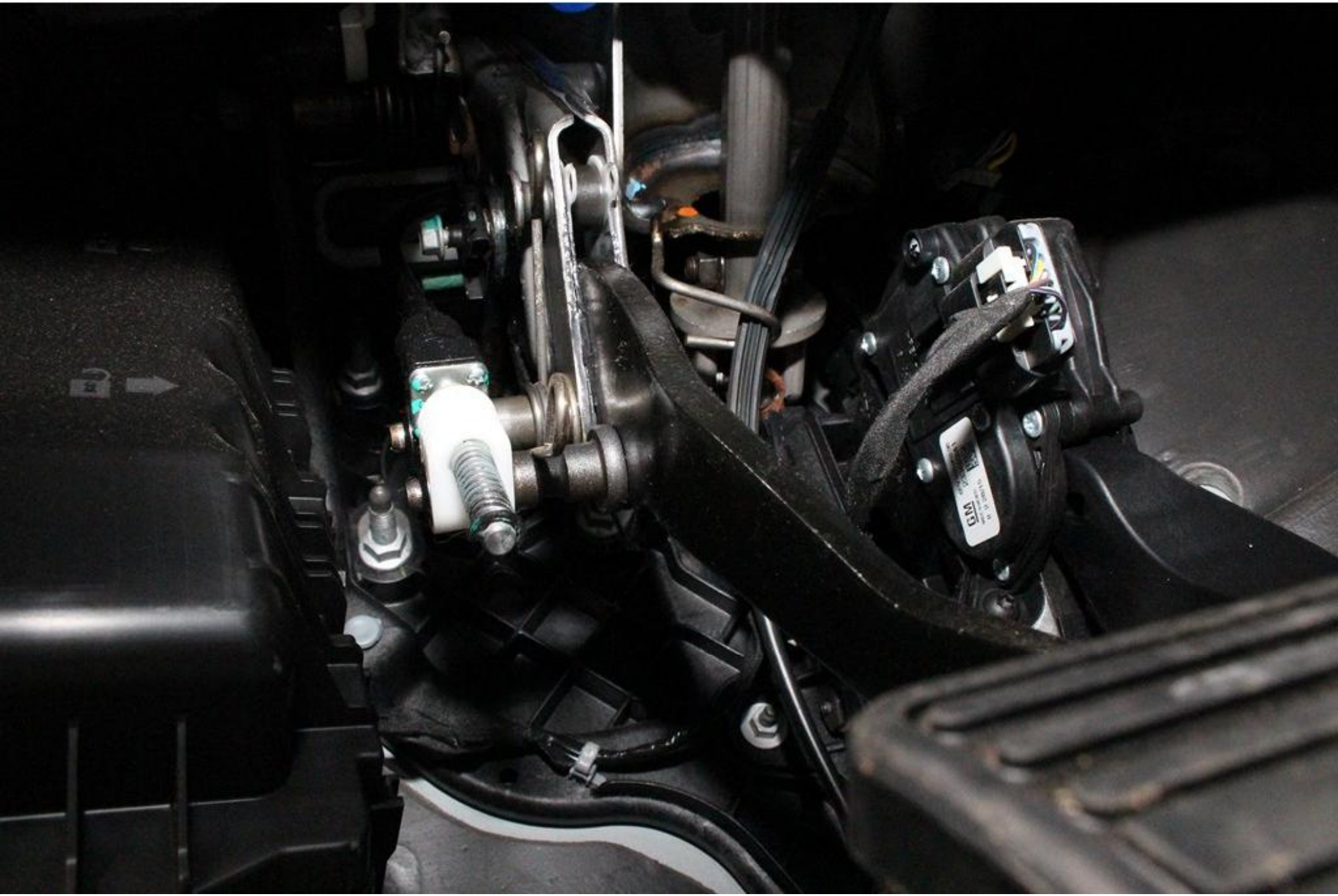
2022
EXPIRES LAST DAY OF MONTH PUNCHED
[redacted]
INVALID IF MORE THAN ONE MONTH IS PUNCHED

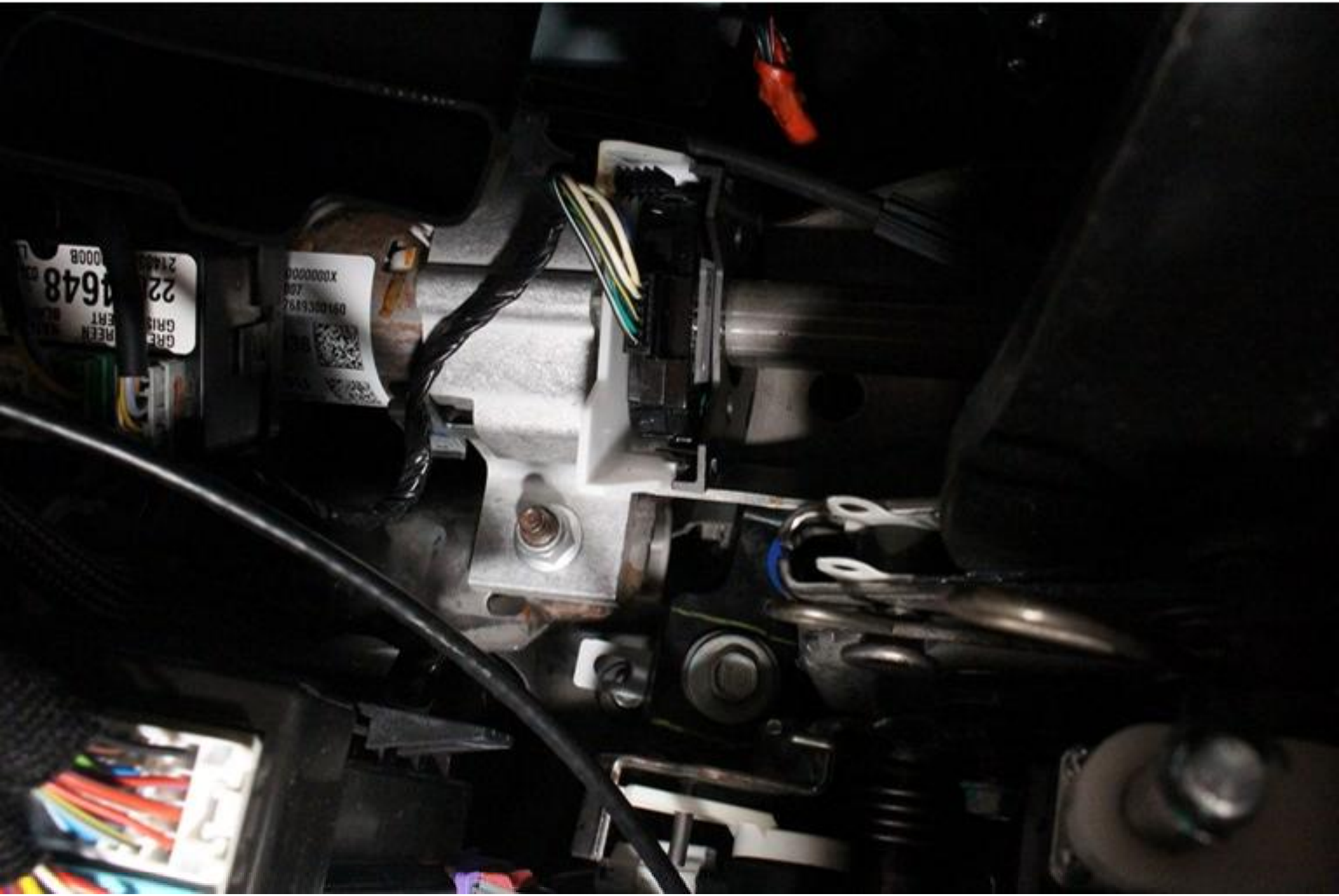
PUSH ON
PUSH OFF

PUSH ON









PUSH ON
PUSH OFF

Wash Tacular Spectacular
Malbis Car Wash

PUSH ON
PUSH OFF

DENALI

WARNING
AVERTISSEMENT

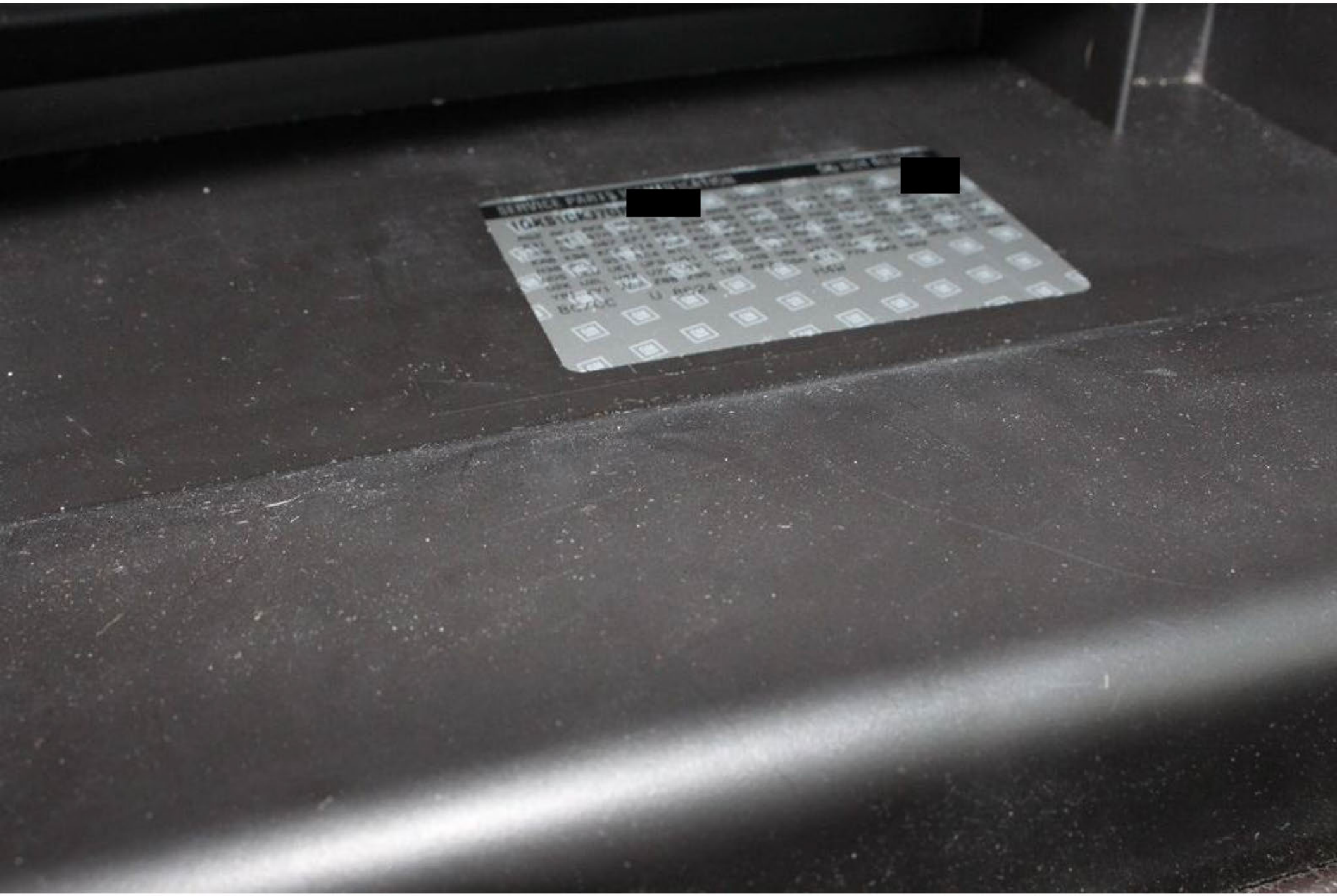
PASSENGER AIR BAG

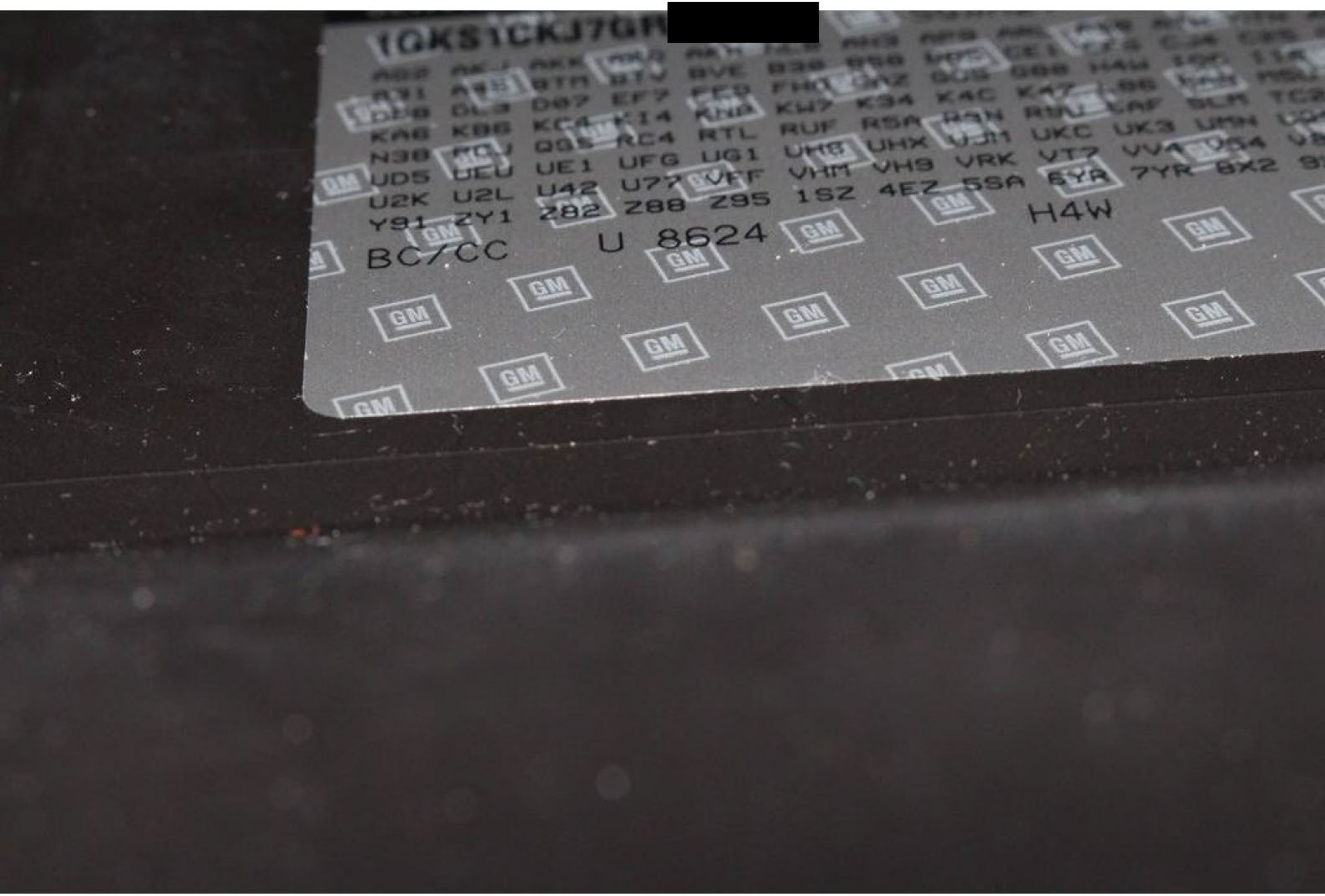
DENALI
RADIO
MEDIA
AUTO

RADIO
MEDIA
BACK
MENU
SYNC
REAR CLIMATE
AUTO

AUTO
MODE
TEMP

AUTO
MODE
TEMP

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AB2 AK1 AK5 AR3 AR5 AT9 AU1 AU3
A31 A35 BTH BTV BVE B38 B58 CE1 CJ5 CJ6 CK5 CK6
DD8 DL3 D87 EF7 FE9 FHQ GN2 GU5 G86 H4W 16F 11K
KA6 KB6 KC4 K14 KN8 KU7 K34 K4C K47 K86 KHH KSM TC3
N38 NQU QQS RC4 RTL RUF R5A R9N RNU SAF SLM UC4
UD5 UEU UE1 UFG UG1 UH8 UHX UJ11 UKC UK3 UMH UP4 V8
U2K U2L U42 U77 UFF VHM VH9 VRK VT7 VV4 Y54 Z82 9T
Y91 ZY1 Z82 Z88 Z95 1SZ 4EZ 5SA 6YA 7YR 8X2
BC/CC U 8624
H4W

DENALI

DENALI

BENALI

DRIVER'S SEATBELT
OUTER WEBBING

1 2 3 4 5 6 7 8 9 10 11 12 13

CHINA
7
8
9
10
11
12
13
14

12 13 14 15 16 17 18 19

18 19 20 21 22 23 24

24
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30 31 32 33 34 35 36

36 37 38 39 40 41 42

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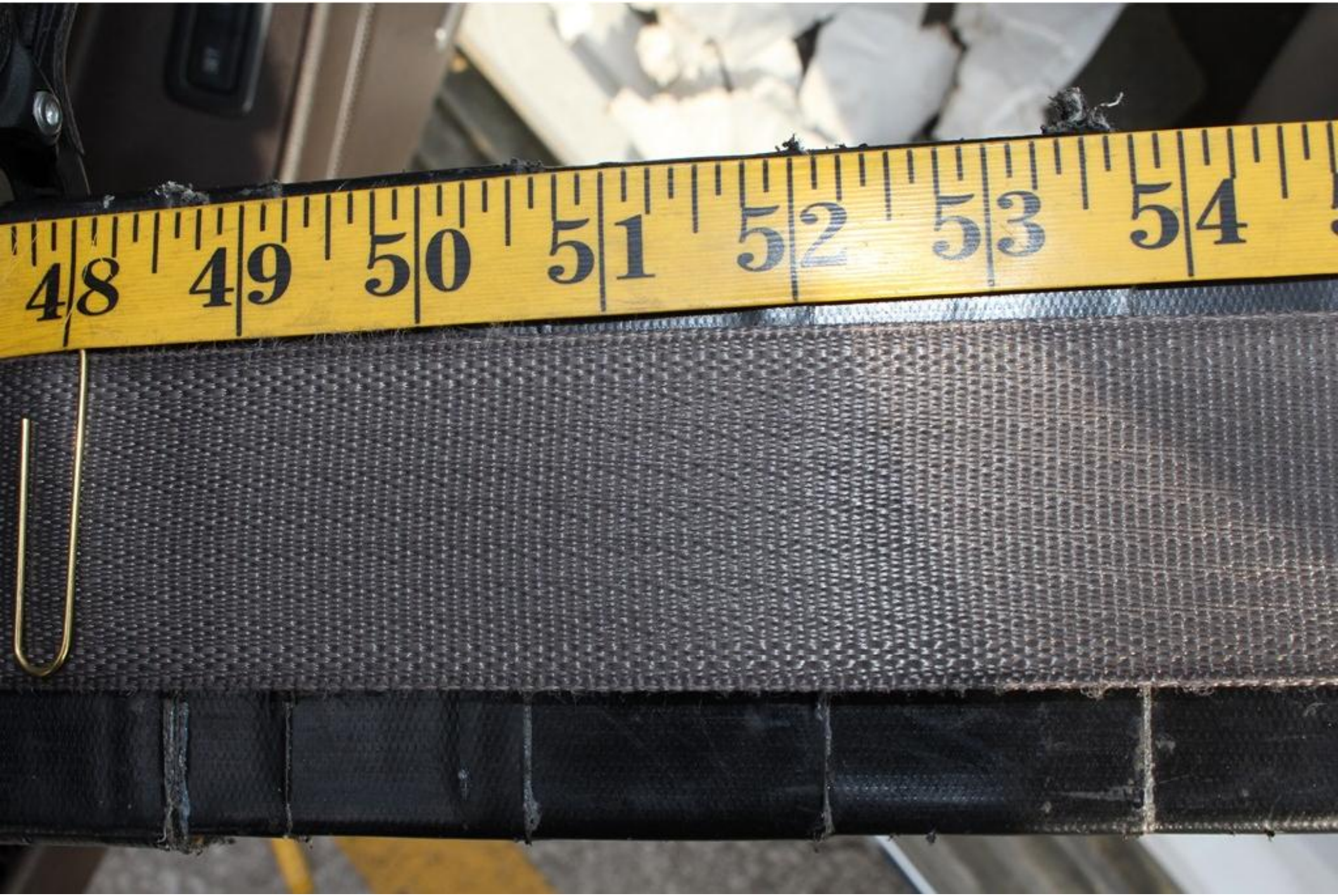
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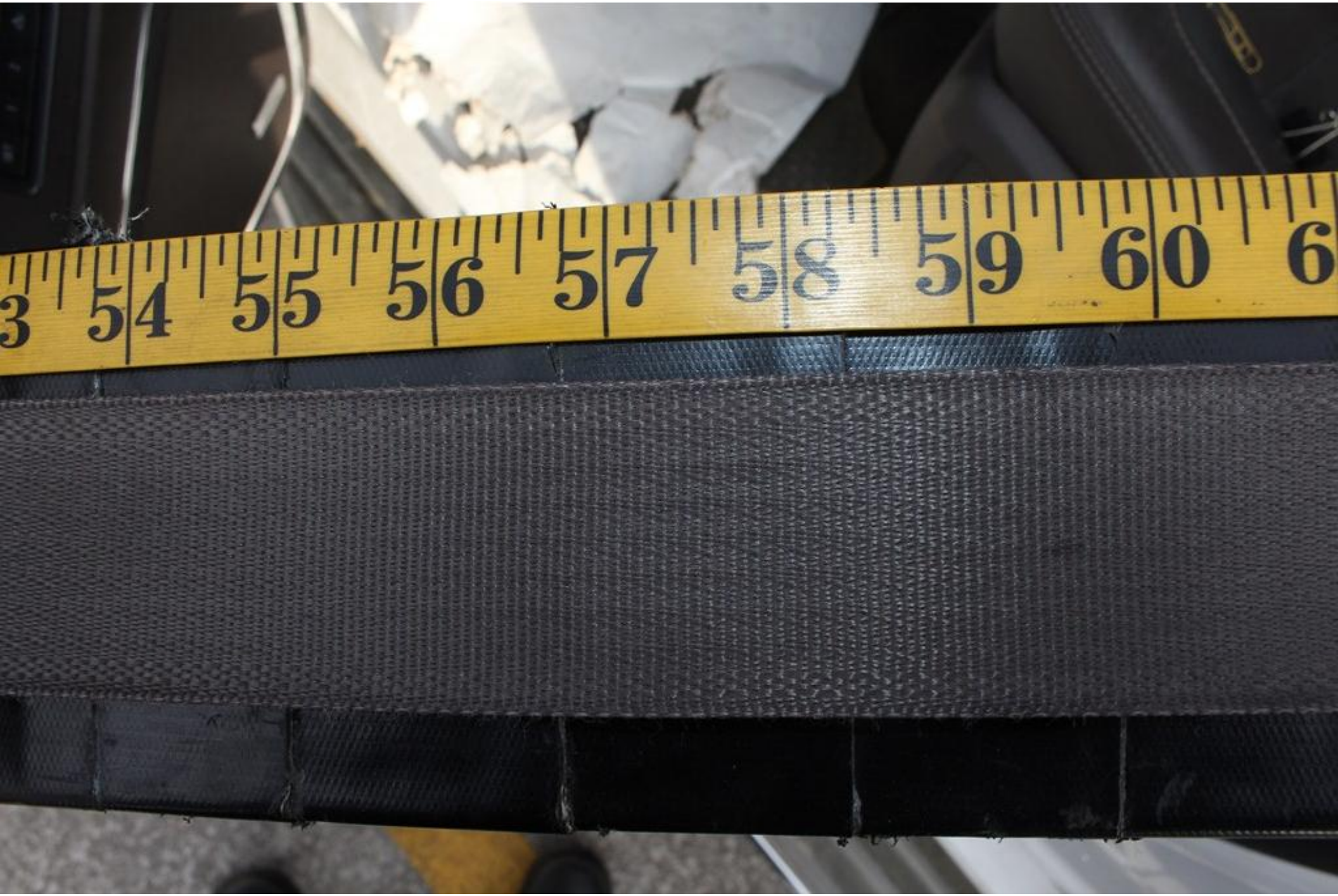
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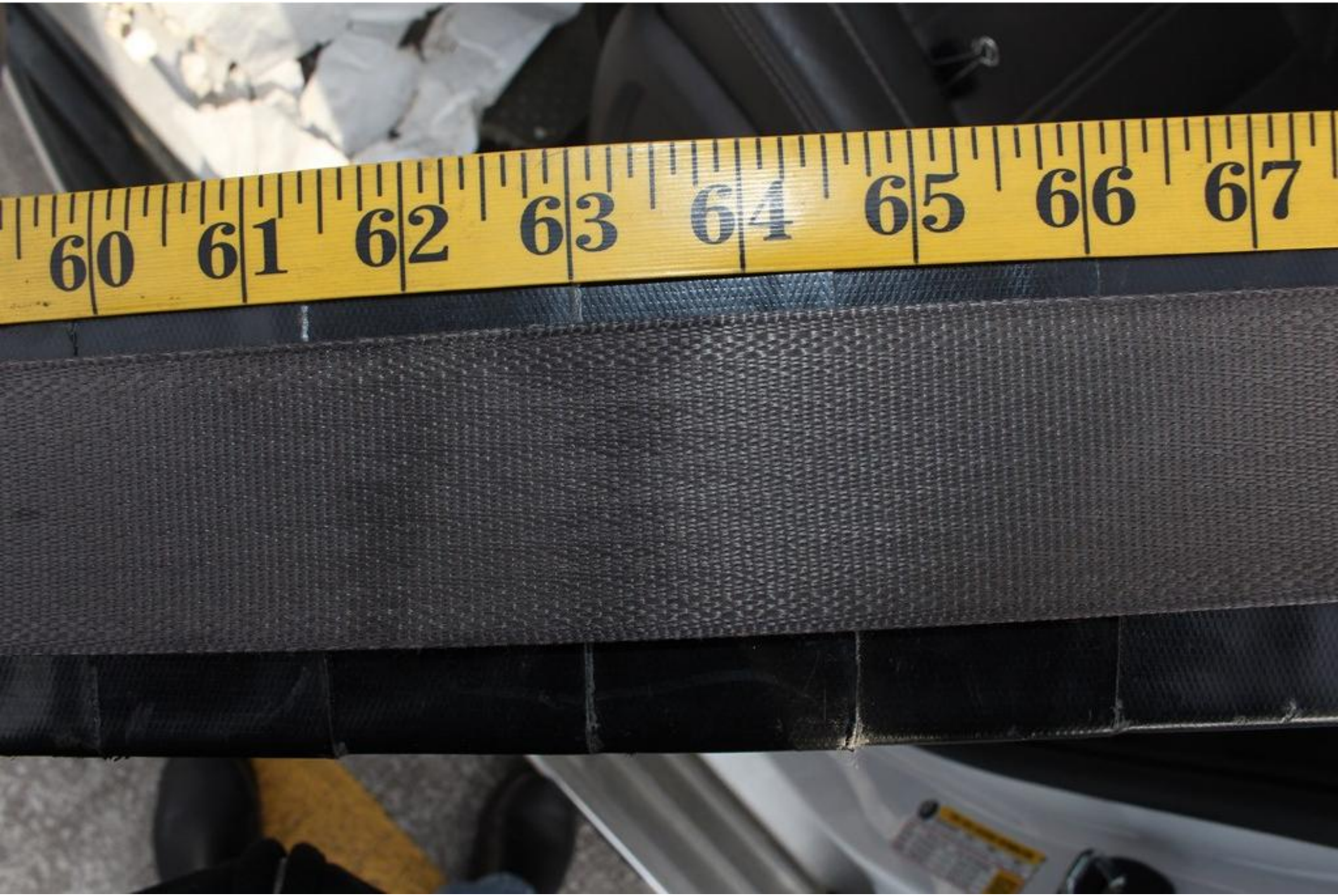
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66 67 68 69 70 71 72 73

73
74
75
76
77
78
79

78 79 80 81 82 83 84

2 83 84 85 86 87 88

DRIVER'S SEATBELT
UNDERSIDE WEBBING

1
4
CHINA
5
6
7
8
9

6 7 8 9 10 11 12 13

12 13 14 15 16 17 18

18
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24 25 26 27 28 29 30

30 31 32 33 34 35 36

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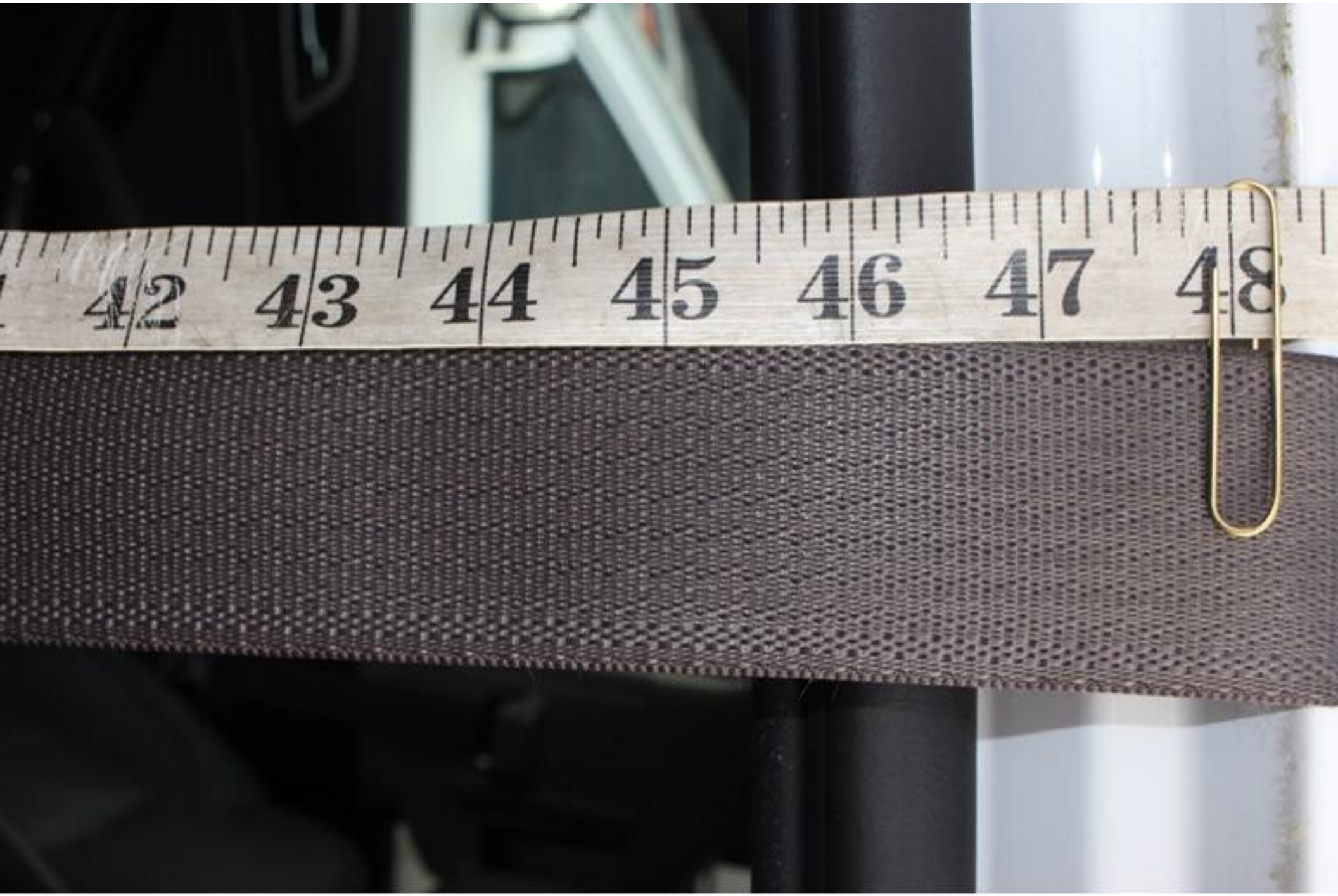
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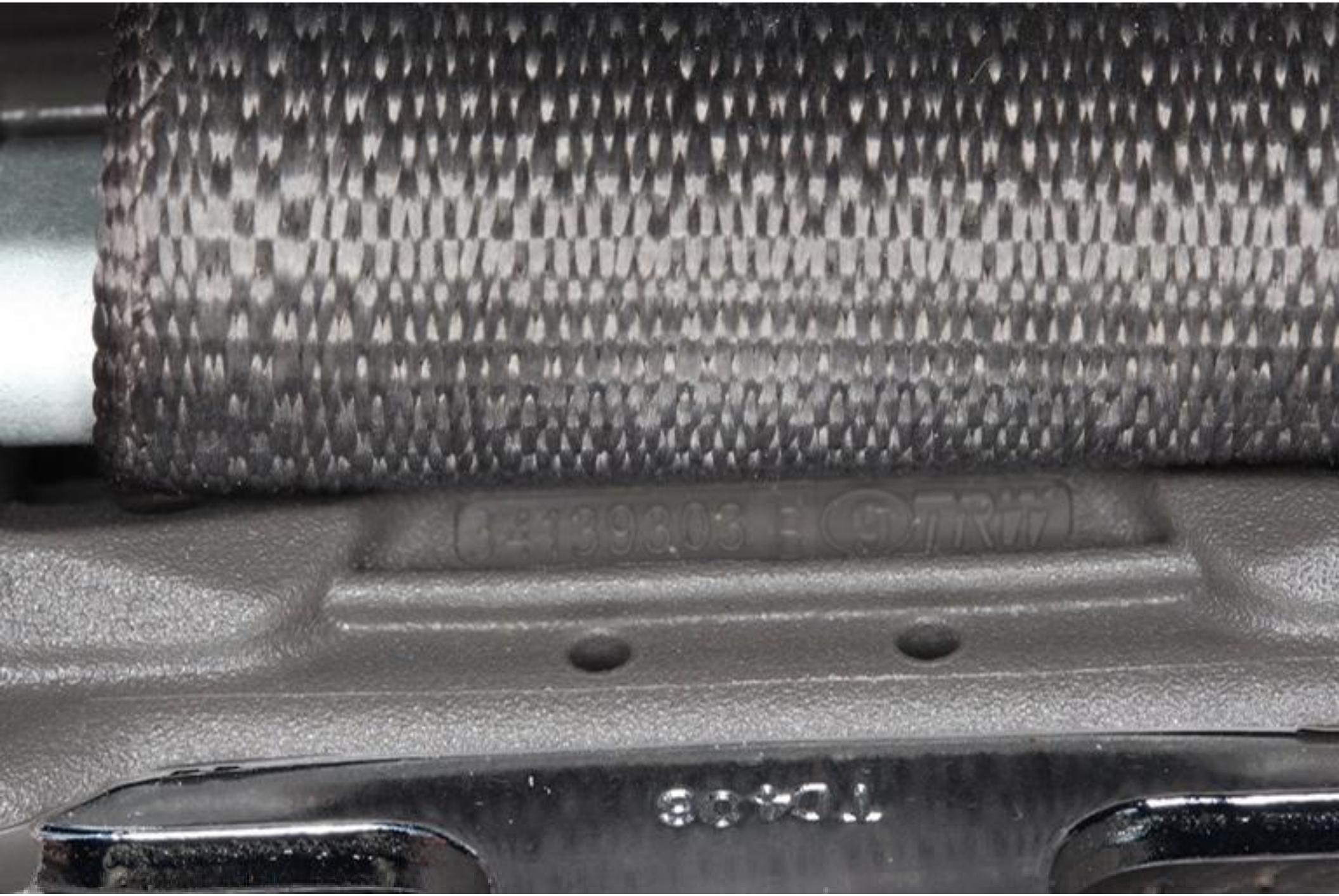
6 77 78 79 80 81 2


GR1393/03 E
TRW

64139303 B
TRW

64139303 B
TRW

03 B TRW

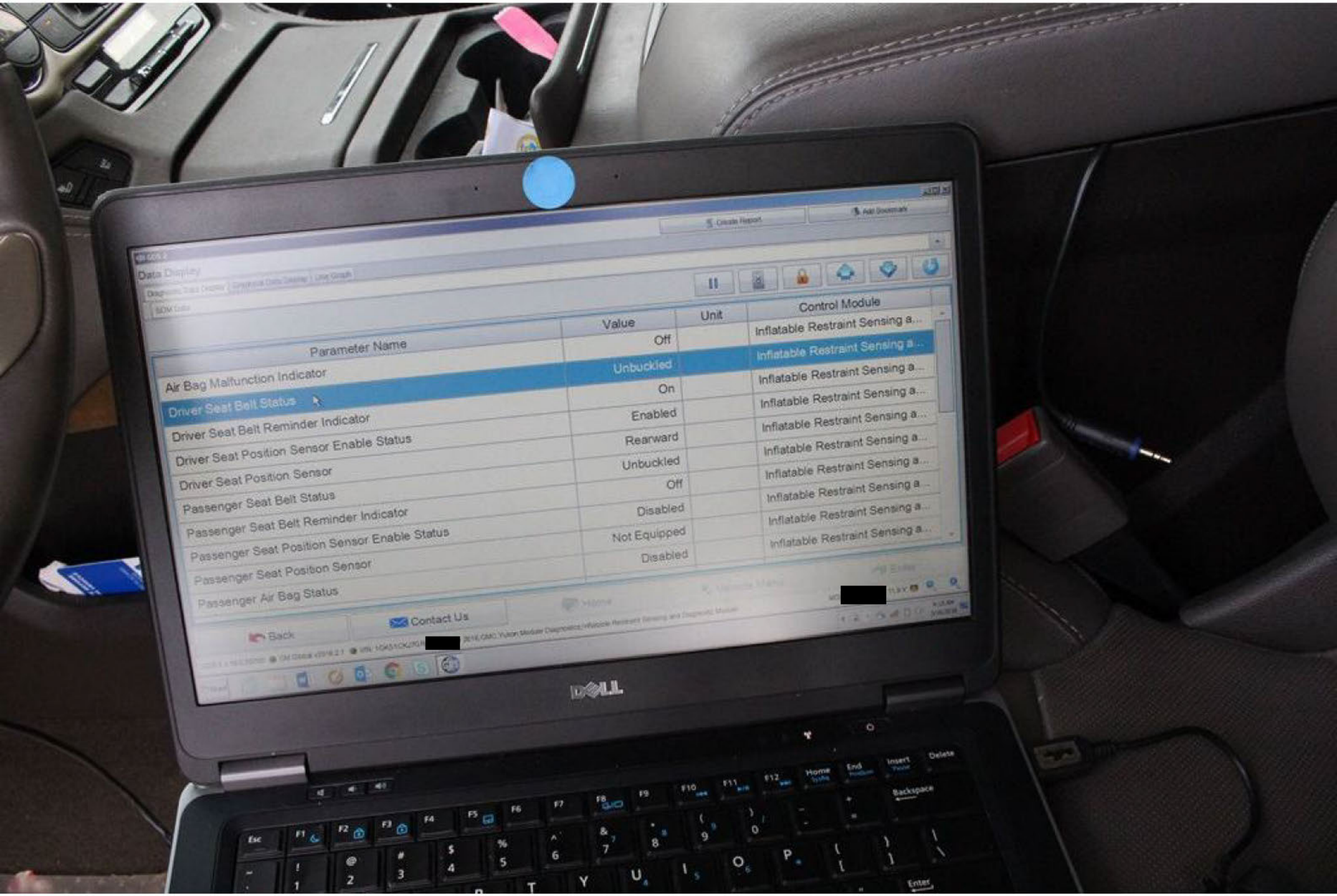
TD436

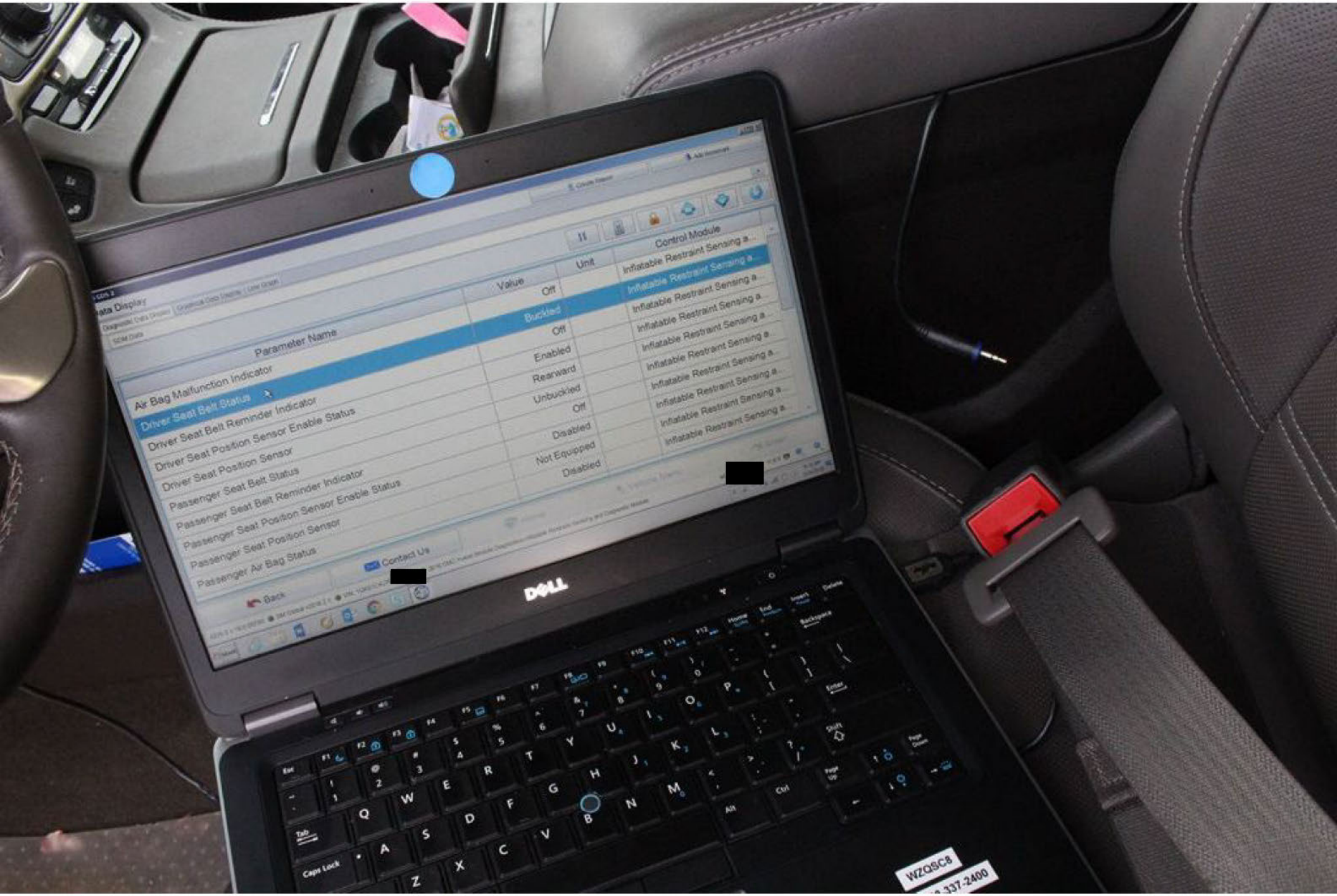
2731534
KPPRK

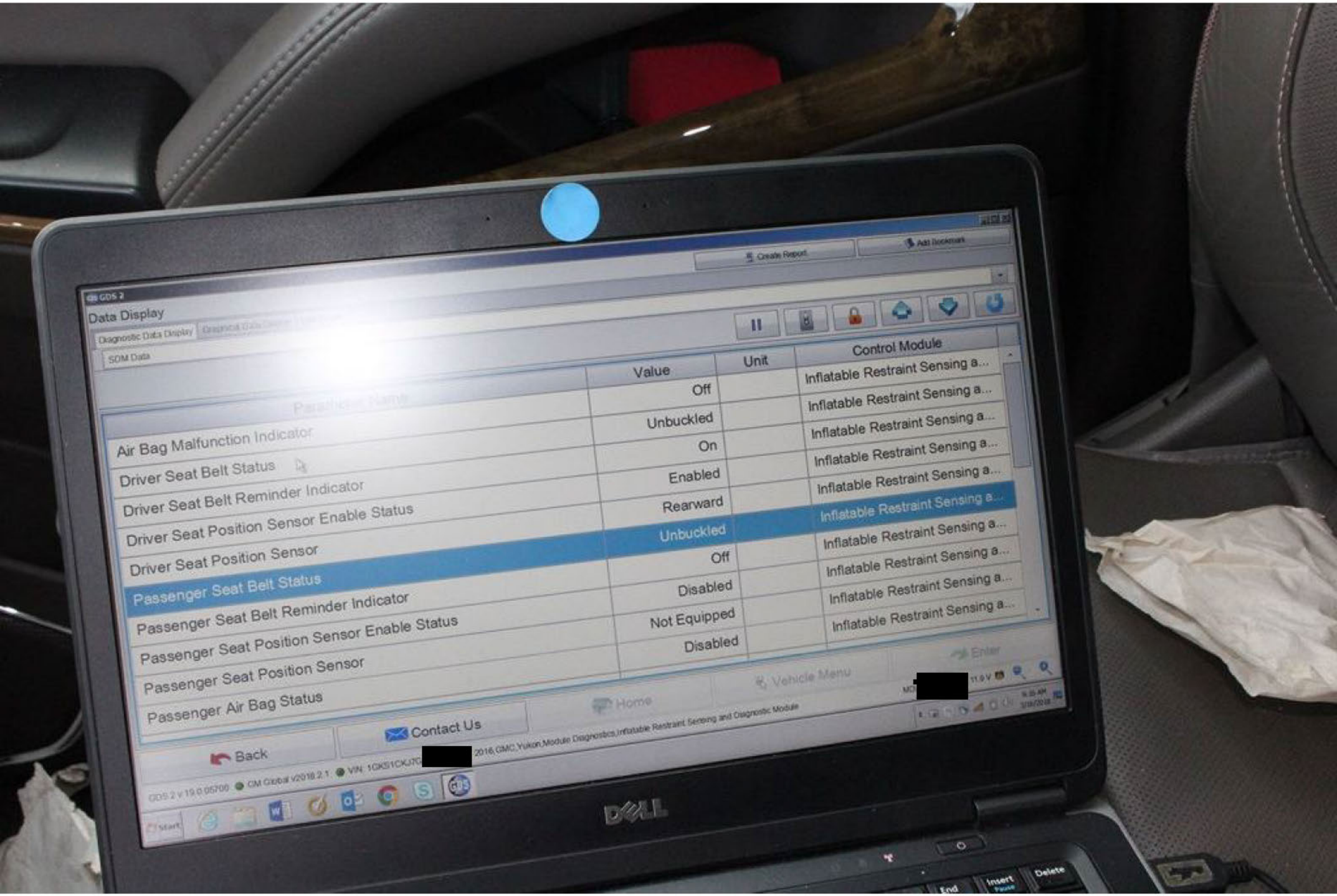
REAR
FRONT
VEHICLE EMISSION
CONTROL INFORMATION

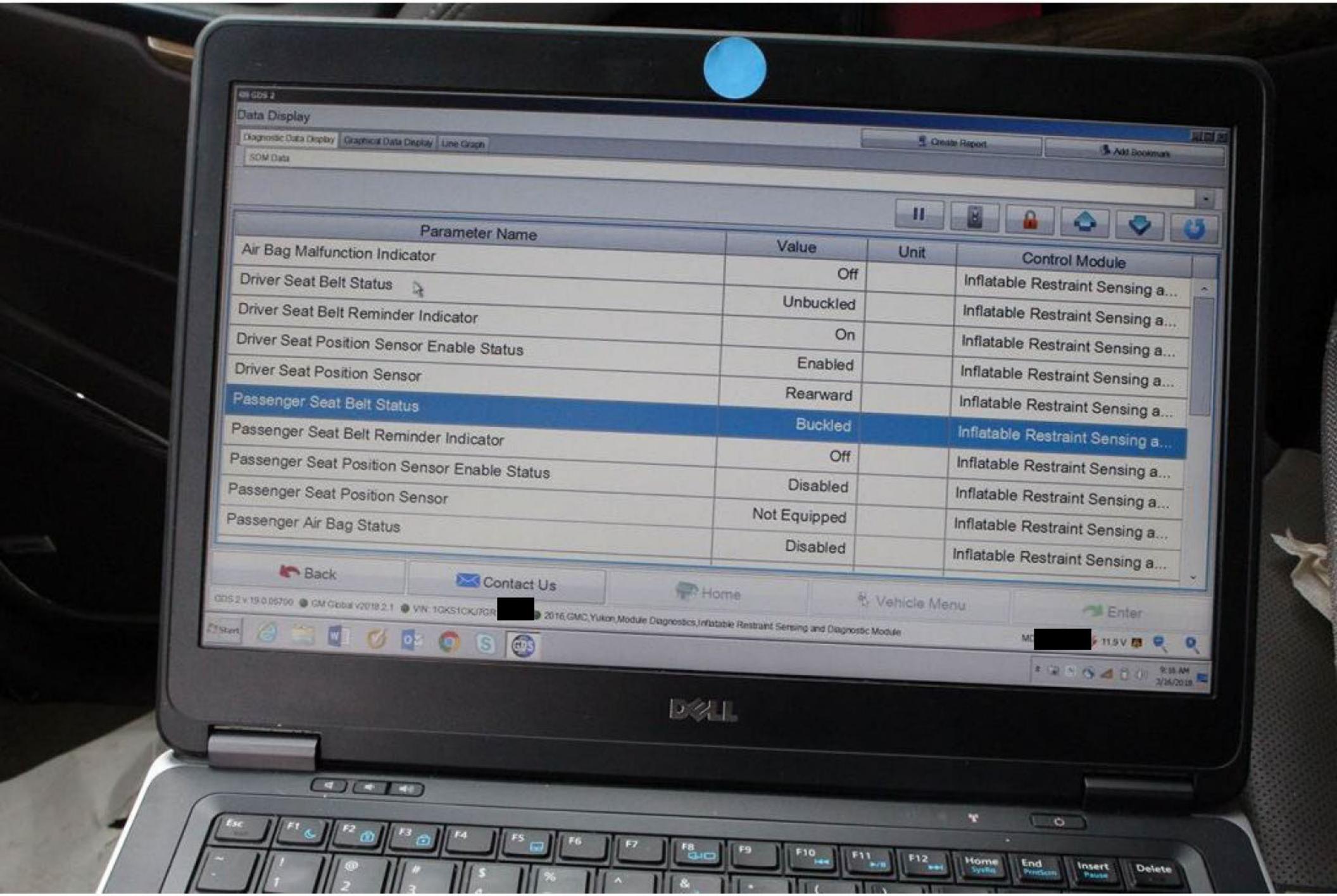
DELL

Multiple Diagnostic Interface
DELL
LATITUDE
150-300 (1024 X 768)
300-400 (800 x 600)
WZQ5C8
GM 888-337-2400
Ultrabook


Data Display
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing a...
Driver Seat Belt Status
Unbuckled
Inflatable Restraint Sensing a...
Driver Seat Belt Reminder Indicator
On
Inflatable Restraint Sensing a...
Driver Seat Position Sensor Enable Status
Enabled
Inflatable Restraint Sensing a...
Driver Seat Position Sensor
Rearward
Inflatable Restraint Sensing a...
Passenger Seat Belt Status
Unbuckled
Inflatable Restraint Sensing a...
Passenger Seat Belt Reminder Indicator
Off
Inflatable Restraint Sensing a...
Passenger Seat Position Sensor Enable Status
Disabled
Inflatable Restraint Sensing a...
Passenger Seat Positon Sensor
Not Equipped
Inflatable Restraint Sensing a...
Passenger Air Bag Status
Disabled
Inflatable Restraint Sensing a...
Contact Us
Back
DELL


Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Driver Seat Belt Status
Buckled
Driver Seat Belt Reminder Indicator
Off
Driver Seat Position Sensor Enable Status
Enabled
Driver Seat Position Sensor
Rearward
Passenger Seat Belt Status
Unbuckled
Passenger Seat Belt Reminder Indicator
Off
Passenger Seat Position Sensor Enable Status
Disabled
Passenger Seat Position Sensor
Not Equipped
Passenger Air Bag Status
Disabled
Inflatable Restraint Sensing a...
Contact Us
Back
DELL


GDS 2
Data Display
Diagnostic Data Display
SDM Data
Create Report
Add Bookmark
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing a...
Driver Seat Belt Status
Unbuckled
Inflatable Restraint Sensing a...
Driver Seat Belt Reminder Indicator
On
Inflatable Restraint Sensing a...
Driver Seat Position Sensor Enable Status
Enabled
Inflatable Restraint Sensing a...
Driver Seat Position Sensor
Rearward
Inflatable Restraint Sensing a...
Passenger Seat Belt Status
Unbuckled
Inflatable Restraint Sensing a...
Passenger Seat Belt Reminder Indicator
Off
Inflatable Restraint Sensing a...
Passenger Seat Position Sensor Enable Status
Disabled
Inflatable Restraint Sensing a...
Passenger Seat Position Sensor
Not Equipped
Inflatable Restraint Sensing a...
Passenger Air Bag Status
Disabled
Inflatable Restraint Sensing a...
Enter
Vehicle Menu
Home
Contact Us
Back
2016 GMC Yukon Module Diagnostics Inflatable Restraint Sensing and Diagnostic Module
GDS 2 v 19.0.05700
GM Global v2018.2.1
DELL


Data Display
Diagnostic Data Display
Graphical Data Display
Line Graph
Create Report
Add Bookmark
SDM Data
Parameter Name
Value
Unit
Control Module
Air Bag Malfunction Indicator
Off
Inflatable Restraint Sensing a...
Driver Seat Belt Status
Unbuckled
Inflatable Restraint Sensing a...
Driver Seat Belt Reminder Indicator
On
Inflatable Restraint Sensing a...
Driver Seat Position Sensor Enable Status
Enabled
Inflatable Restraint Sensing a...
Driver Seat Position Sensor
Rearward
Inflatable Restraint Sensing a...
Passenger Seat Belt Status
Buckled
Inflatable Restraint Sensing a...
Passenger Seat Belt Reminder Indicator
Off
Inflatable Restraint Sensing a...
Passenger Seat Position Sensor Enable Status
Disabled
Inflatable Restraint Sensing a...
Passenger Seat Position Sensor
Not Equipped
Inflatable Restraint Sensing a...
Passenger Air Bag Status
Disabled
Inflatable Restraint Sensing a...
Back
Contact Us
Home
Vehicle Menu
Enter
2016 GMC Yukon Module Diagnostics,Inflatable Restraint Sensing and Diagnostic Module
DELL

Insert
Delete
Backspace
Enter
Shift
Page Down
Page Up
WZQSC8

WashTacular Spectacular
Malbis Car Wash

WashTacular Sp tacular
Malbis Car Vash

Car Wash

Malbis Car Wash

WashTacular Spectacular
Malbis Car Wash