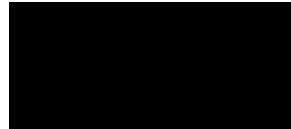


PE18-012

GM

3-27-2019

Q3





Service Request Activities – UCC PAR

Report Date: Wednesday, November 1, 2017

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MA-101

Service Request Detail

SR No.	[Redacted]	Ref No.		Cost Ast.	No Goodwill Offered	BRC Type	N/A
Account		Site/BAC		GW SubType		Business Unit	CCC - CAC Tier 1
Address				Approval	Not Initiated	Area	Complaint Vehicle - Veh Down
City		Zip	State	UCC		Sub-Area	
Last Name	[Redacted]	First Name	[Redacted]	Involved Dir		Safety	Yes
Daytime #	[Redacted]	Evening #	[Redacted]	Source	Phone	Updated	10/31/2017 14:01:13
Serial/VIN #	1GNSKBKC3FR [Redacted]			Priority	Medium	License #	CHEVROL ET Owner YZ4JX7
Model	Tahoe	Model Year	2015	Status	Open	Opened	Oct 31, 2017 12:16 AM
Make	Chevrolet	Warranty Start	07/30/2015 00:00:00	Sub Status		Closed	
Cust Concern	Accident / Body Masters called in						
Customer Description							

Pre-Par

PAR Notifier	Incident Date/Time	Injuries	# Other Ven	# People in Veh	Road Surface	Road Cond	Fire Report#	Police Report#
Driver Last Name	Driver First Name	Height	DOB	Disabilities				
Insurance Agent Last Name	Insurance Agent First Name	Phone #	Insurance Agency					



Service Request Activities – UCC PAR

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

PAR Detail

Collision	Non Collision	Property Damage	Thermal Event	Spec Equip	Property Type
Vehicle Speed		Weather Condition		Prop Owner	
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

Report Date: Wednesday, November 1, 2017

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

Activities							
Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 31, 2017 2:00 PM	ZZ9MHR	ZZ9MHR	Scheduled Follow-up		Scheduled Alarm		Follow up
Last Name	First Name	Account	BAC Code				
Comments							
Confidential Comments							

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 31, 2017 1:52 PM	YZ4JX7	YZ4JX7	Outbound Call Customer	Made Contact	Done	10/31/2017 14:06:40	
Last Name	First Name	Account	BAC Code				
Comments							
Follow up and verification							

Customer's Concern: He had an accident with his vehicle after he took it out from Bridgewater Chevrolet. He had spoken to them last last Oct. 5 and was informed that he could bring back the vehicle the coming Monday if he is experiencing issues after the repair. But an accident happened, his vehicle crashed into another vehicle. He doesn't want to work with Bridgewater Chevrolet and he wants his vehicle fixed.

Expectation: I informed him that Steve Gamboa of Body Motors called us up informing about the accident. I clarified some information and informed him that case will be escalated to the Central Claims department. He will be assigned a Claims Advisor who will review the details he



Service Request Activities – UCC PAR

Report Date: Wednesday, November 1, 2017

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shared with us today and will reach out to him with the next steps. Please know that it may take them up to 3 business days to review his claim and get back to him. I also told him to keep the SR#.

Nikolai / CAC Tier 1 / Manila

Confidential Comments:

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 31, 2017 1:38 PM	ZZNZVS	ZZNZVS	Manager Review		Done	10/31/2017 13:43:53	Review for ESIS

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

Comments:

Approved for ESIS: Injuries
Meredith Coatoam/SAG/CACT1/TL

Confidential Comments:

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 31, 2017 1:04 PM	ZZ9MHR	ESISBIQU	Escalation	ESIS - CAC Injury	In Progress		ESIS Escalation

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

Comments:

Best time to call customer? (Include time zone. i.e: 9am eastern)
Anytime
Did anyone seek professional medical attention? (If yes, Escalate to ESIS & follow process below):
Yes, driver did
If Yes: Who was hurt? (Provide details such as: Name, seat position, relation to vehicle owner, nature of injury etc.)
Phillip Ferreira, Driving, owner, Back and neck pain
Is the vehicle in the owner's possession and where is it currently located? (Address or place name):
Brogen Chevrolet
Has the vehicle been repaired?:
No
Was insurance claim filed?:
Yes
Description of damage to property, other than vehicle (i.e: Property can be: mailbox, garage door, etc.) Describe the damage: Customer hit



Service Request Activities – UCC PAR

Report Date: Wednesday, November 1, 2017

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wall, the wall was damaged):

No

Description of the situation and the customer's allegation (what happened, vehicle parts or actions involved, customers statement):

Vehicle wouldn't stop for various things pedal would go down and start grinding.

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

Happened at house in drive way.

21 Dead River Rd Warren NJ 07059

Date of the incident:

October 5th 2017

Involved dealer (if applicable):

Bridgewater did the work before accident

Body shop, 2 things wrong with break system, mechanic at shop said the vehicle needed to be serviced.

Brogen currently vehicle is at, Won't do work on it because of there being break work done within that month.

Current Mileage:

Not sure

Year, Make, Model:

2015 Chevy Tahoe LT

VIN:

1GNSKBKC3FR [REDACTED]

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 31, 2017 12:56 AM	ZZ9MHR	ZZ9MHR	Inbound Call Customer	Simple Call Resolved	Done	10/31/2017 13:03:53	Dealership Complaint-ESIS Escalation

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

Comments

Reason: Customer called in stating that the dealership that he took the vehicle to in order to get the breaks serviced after the accident said to call us because they didn't want to work on the vehicle due to there being break work done to the vehicle in that month.

Expectations: Due to there being an accident with an injury the case is getting escalated to ESIS.

Brandi/SAG/CACT1

Confidential Comments

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



Service Request Activities – UCC PAR

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Oct 31, 2017 12:16 AM YZ4JX7 YZ4JX7 Inbound Call Third Party Complex Request Done 10/31/2017 13:44:46 Requesting for engineer

Last Name	First Name	Account	BAC Code
-----------	------------	---------	----------

Comments

Concern: Steve Gamboa of Body Masters called in for a vehicle that is in their possession because of an accident. Their customer Philip Ferreria took it from Bridgewater Chevrolet after a repair, probably something related to the brakes system. After taking it out from the dealership, last October 2, the vehicle had an accident .

Expectation: I will call customer

Nikolai / CAC Tier 1 / Manila

Confidential Comments

UCC Information

UCC Code	Description	Symptom
H01	Brakes - General	Inoperative

End of Report



CARFAX[®] Vehicle History Report[™]

An independent company established in 1986

US \$39.99

Vehicle Information:
2015 CHEVROLET TAHOE LT
 VIN: 1GNSKBKC3FR
 4 DOOR WAGON/SPORT UTILITY
 5.3L V8 DIR OHV 16V
 GASOLINE
 4 WHEEL DRIVE
[Standard Equipment](#) | [Safety Options](#)

CARFAX Report Provided By:
 ESJS GM
 300 Renaissance Ctr
 Detroit, MI 48243
 586-212-2141



	No accidents reported to CARFAX
	No other damage reported to CARFAX
	CARFAX 1-Owner vehicle
	9 Service history records
	Personal lease vehicle
	51,026 Last reported odometer reading



This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 11/1/17 at 9:00:28 AM (EDT). Other information about this vehicle, including problems, may not have been reported to CARFAX. Use this report as one important tool, along with a vehicle inspection and test drive, to make a better decision about your next used car.

CARFAX Ownership History		Owner 1
The number of owners is estimated		
Year purchased		2015
Type of owner		Personal lease
Estimated length of ownership		2 yrs. 2 mo.
Owned in the following states/provinces		New Jersey
Estimated miles driven per year		23,368/yr
Last reported odometer reading		51,026

CARFAX Title History		Owner 1
CARFAX guarantees the information in this section		
Salvage Junk Rebuilt Fire Flood Hail Lemon		Guaranteed No Problem
Not Actual Mileage Exceeds Mechanical Limits		Guaranteed No Problem
 <p style="font-size: x-small; color: green;">GUARANTEED - None of these major title problems were reported by a state Department of Motor Vehicles (DMV). If you find that any of these title problems were reported by a DMV and not included in this report, CARFAX will buy this vehicle back. Register View Terms</p>		

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

Manufacturer Recalls


No open recalls reported to CARFAX. Check for open recalls on GM vehicles at recalls.gm.com.

No Recalls Reported




Detailed History

Glossary

Owner 1	Date:	Mileage:	Source:	Comments:
Purchased: 2015 Type: Personal lease Where: New Jersey Est. miles/year: 23,368/yr Est. length owned: 8/5/15 - present (2 yrs, 2 mo.)	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
	05/22/2015	5	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Pre-delivery inspection completed
	08/05/2015	2,810	New Jersey Motor Vehicle Dept. Bridgewater, NJ Title #GD20152171825	Title issued or updated Dealer took title of this vehicle Registration issued or renewed while it was in inventory Vehicle color noted as Black
	08/27/2015	4,269	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Oil and filter changed
	10/20/2015	4,365	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Vehicle sold
	10/20/2015		New Jersey Motor Vehicle Dept. Lutherville Timonium, MD	Titled or registered as personal lease vehicle  <div data-bbox="1149 1052 1365 1167" style="border: 1px solid black; padding: 5px;"> Two states? Vehicle leasing companies often title a car in one state but register it to be driven in another. </div>
	10/26/2015		New Jersey Motor Vehicle Dept. Warren, NJ Title #GD20152991399	Title issued or updated Registration issued or renewed First owner reported Loan or lien reported Vehicle color noted as Black
	10/29/2015	5,797	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Maintenance inspection completed Alignment performed Steering wheel replaced
	02/27/2016	12,559	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Maintenance inspection completed Oil and filter changed Sunroof drain hoses serviced
	06/13/2016	19,768	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Maintenance inspection completed Oil and filter changed Steering angle sensor replaced Tires rotated
	11/03/2016	28,324	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Maintenance inspection completed Airbag computer/module reprogrammed Oil and filter changed
	11/18/2016		New Jersey Motor Vehicle Dept. Warren, NJ	Registration issued or renewed Vehicle color noted as Black
	05/12/2017	39,028	Valvoline Instant Oil Change Bound Brook, NJ 732-667-7200 vioc.com	Oil and filter changed

09/08/2017	47,823	Valvoline Instant Oil Change Bound Brook, NJ 732-667-7200 vioc.com	Oil and filter changed
10/05/2017	51,026	Bridgewater Chevrolet Bound Brook, NJ 732-356-2460 bridgewaterchevy.com /	Vehicle serviced

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


Glossary
View Full Glossary

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

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

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

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

11/1/17 9:00:28 AM (EDT)

CDR File Information

User Entered VIN	1GNSKBKC3FR [REDACTED]
User	R. Yeager
Case Number	[REDACTED]
EDR Data Imaging Date	11/27/2017
Crash Date	10/05/2017
Filename	ESIS - AIRBAG DATA CDR - [REDACTED] [REDACTED].CDRX
Saved on	Monday, November 27 2017 at 15:14:33
Imaged with CDR version	Crash Data Retrieval Tool 17.5.1
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.5.1
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	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.

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

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

- Significant changes in the tire's rolling radius
- Final drive axle ratio changes
- Wheel lockup and wheel slip
- Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.
- Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before Time Zero. That is to say, the last data point may have been captured just before Time Zero but no more than 0.5 second before Time Zero. All subsequent Pre-crash data values are referenced from this data point.
- Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:
 - The SDM receives a message with an "invalid" flag from the module sending the pre-crash data
- Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:
 - No data is received from the module sending the pre-crash data
- For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.
- Belt Switch Circuit Status indicates the status of the seat belt switch circuit.
- The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.
- Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.
- Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.
- Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-deploy, or Rollover events) that have occurred during the SDM's lifetime.
- For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.
- Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop times for subsequent deployment type events, during the same ignition cycle, will record the deployment times as N/A.
- In an event where the module is operating on energy reserve, the Dynamic counters may report a value that is less than the actual value. If the stored values in the Dynamic counters are less than the counter values in the event records or if more than one event record has the same counter value as another, the module may have been operating on its energy reserve.
- The GM parameter name is displayed in parentheses after the NHTSA Part 563 parameter name.
- The reported range of the longitudinal and lateral acceleration values is approximately ± 105 g.
- All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

Data Source:

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

Data Element Sign Convention:

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

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

Hexadecimal Data:

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

01050_SDM30-delphi_r012

Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID \$32 Bytes 2-3	\$12C7	Ignition Cycle, Download (Ignition Cycles at Investigation)	4807	counts
DID \$01 Bytes 0-1	\$4155	ESS # 1 Traceability Data, Component Identifier	AU	
DID \$01 Bytes 2-5	\$38363737	ESS # 1 Traceability Data, Part Number/Broadcast Code	8677	
DID \$01 Byte 6	\$44	ESS # 1 Traceability Data, Supplier Code	D	
DID \$01 Bytes 7-15	\$50303030303030303030	ESS # 1 Traceability Data, Traceability Number	P00000000	
DID \$03 Bytes 0-1	\$4154	ESS # 2 Traceability Data, Component Identifier	AT	
DID \$03 Bytes 2-5	\$38363737	ESS # 2 Traceability Data, Part Number/Broadcast Code	8677	
DID \$03 Byte 6	\$44	ESS # 2 Traceability Data, Supplier Code	D	
DID \$03 Bytes 7-15	\$50303030303030303030	ESS # 2 Traceability Data, Traceability Number	P00000000	
DID \$05 Bytes 0-1	\$4148	ESS # 3 Traceability Data, Component Identifier	AH	
DID \$05 Bytes 2-5	\$38363736	ESS # 3 Traceability Data, Part Number/Broadcast Code	8676	
DID \$05 Byte 6	\$44	ESS # 3 Traceability Data, Supplier Code	D	
DID \$05 Bytes 7-15	\$41303030303030303030	ESS # 3 Traceability Data, Traceability Number	A00000000	
DID \$07 Bytes 0-1	\$414A	ESS # 4 Traceability Data, Component Identifier	AJ	
DID \$07 Bytes 2-5	\$38363736	ESS # 4 Traceability Data, Part Number/Broadcast Code	8676	
DID \$07 Byte 6	\$44	ESS # 4 Traceability Data, Supplier Code	D	
DID \$07 Bytes 7-15	\$41303030303030303030	ESS # 4 Traceability Data, Traceability Number	A00000000	
DID \$09 Bytes 0-1	\$4441	ESS # 5 Traceability Data, Component Identifier	DA	
DID \$09 Bytes 2-5	\$38363738	ESS # 5 Traceability Data, Part Number/Broadcast Code	8678	
DID \$09 Byte 6	\$44	ESS # 5 Traceability Data, Supplier Code	D	
DID \$09 Bytes 7-15	\$41303030303030303030	ESS # 5 Traceability Data, Traceability Number	A00000000	
DID \$0B Bytes 0-1	\$4442	ESS # 6 Traceability Data, Component Identifier	DB	
DID \$0B Bytes 2-5	\$38363738	ESS # 6 Traceability Data, Part Number/Broadcast Code	8678	
DID \$0B Byte 6	\$44	ESS # 6 Traceability Data, Supplier Code	D	
DID \$0B Bytes 7-15	\$41303030303030303030	ESS #6 Traceability Data, Traceability Number	A00000000	
DID \$0D Bytes 0-1	\$0100	ESS # 7 Traceability Data, Component Identifier	??	
DID \$0D Bytes 2-5	\$30303030	ESS # 7 Traceability Data, Part Number/Broadcast Code	0000	
DID \$0D Byte 6	\$44	ESS # 7 Traceability Data, Supplier Code	D	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$0D Bytes 7-15	\$41303030303030303030	ESS # 7 Traceability Data, Traceability Number	A00000000	
DID \$0F Bytes 0-1	\$0100	ESS # 8 Traceability Data, Component Identifier	??	
DID \$0F Bytes 2-5	\$30303030	ESS # 8 Traceability Data, Part Number/Broadcast Code	0000	
DID \$0F Byte 6	\$44	ESS # 8 Traceability Data, Supplier Code	D	
DID \$0F Bytes 7-15	\$41303030303030303030	ESS # 8 Traceability Data, Traceability Number	A00000000	
DID \$30 Byte 0	\$01	Dynamic Deployment Event Counter	1	counts
DID \$30 Bytes 1-2	\$0001	Multi-Event, Number of Events (Dynamic Event Counter)	1	counts
DID \$30 Byte 3	\$01	Dynamic OnStar Notification Event Counter	1	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	\$F8	Event Record Type	Deployment	
DID \$31 Byte 1, bit 6	\$F8	Crash Record Locked	Yes	
DID \$31 Byte 1, bit 5	\$F8	OnStar Deployment Status Data Sent	Yes	
DID \$31 Byte 1, bit 4	\$F8	OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes	
DID \$31 Byte 1, bit 3	\$F8	High Voltage Disable Notification Sent	Yes	
DID \$31 Byte 1, bit 2	\$F8	Deployment Commanded in Energy Reserve Mode	No	
DID \$31 Byte 2	\$01	Deployment Event Counter	1	counts
DID \$31 Bytes 3-4	\$0001	Multi-Event, Number of Events (Event Counter)	1	counts
DID \$31 Byte 5	\$01	OnStar Notification Event Counter	1	counts
DID \$31 Byte 6, bit 3	\$0F	Algorithm Active: Rear	Yes	
DID \$31 Byte 6, bit 2	\$0F	Algorithm Active: Rollover	Yes	
DID \$31 Byte 6, bit 1	\$0F	Algorithm Active: Side	Yes	
DID \$31 Byte 6, bit 0	\$0F	Algorithm Active: Frontal	Yes	
DID \$31 Bytes 7-8	\$125A	Ignition Cycle, Crash (Ignition Cycles at Event)	4698	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	\$06	Event Severity Status: Rollover	No	
DID \$31 Byte 14, bit 6	\$06	Event Severity Status: Rear	No	
DID \$31 Byte 14, bit 5	\$06	Event Severity Status: Right Side	No	
DID \$31 Byte 14, bit 4	\$06	Event Severity Status: Left Side	No	
DID \$31 Byte 14, bit 3	\$06	Event Severity Status: Frontal Stage 2	No	
DID \$31 Byte 14, bit 2	\$06	Event Severity Status: Frontal Stage 1	Yes	
DID \$31 Byte 14, bit 1	\$06	Event Severity Status: Frontal Pretensioner	Yes	
DID \$31 Byte 15 bit 7	\$A3	Driver 1st Stage Deployment Loop Commanded	Yes	
DID \$31 Byte 15 bit 6	\$A3	Passenger 1st Stage Deployment Loop Commanded	No	
DID \$31 Byte 15 bit 5	\$A3	Driver 2nd Stage Deployment Loop Commanded	Yes	
DID \$31 Byte 15 bit 3	\$A3	Passenger 2nd Stage Deployment Loop Commanded	No	
DID \$31 Byte 15 bit 1	\$A3	Driver Pretensioner Deployment Loop #1 Commanded	Yes	
DID \$31 Byte 15 bit 0	\$A3	Passenger Pretensioner Deployment Loop #1 Commanded	Yes	
DID \$31 Byte 16 bit 7	\$C0	Driver Pretensioner Deployment Loop #2 Commanded (If Equipped)	Yes	
DID \$31 Byte 16 bit 6	\$C0	Passenger Pretensioner Deployment Loop #2 Commanded (If Equipped)	Yes	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 16 bit 5	\$C0	Driver Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 4	\$C0	Passenger Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 3	\$C0	Left Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 2	\$C0	Right Row 2 Thorax Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 1	\$C0	Left Row 1 Roof Rail/Head Curtain Loop Commanded (If Equipped)	No	
DID \$31 Byte 16 bit 0	\$C0	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	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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	
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	\$00	Seat Track Position Switch, Foremost, Status, Driver (Driver Seat Position Status) (If Equipped)	No (Rearward)	
DID \$31 Byte 23 bits 5-4	\$00	Seat Track Position Switch, Foremost, Status, Right Front Passenger (Passenger Seat Position Status) (If Equipped)	No (Rearward)	
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	%

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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	\$21	Accelerator Pedal, % Full (Accelerator Pedal Position) (-2.5 sec)	33	%
DID \$31 Byte 33	\$37	Accelerator Pedal, % Full (Accelerator Pedal Position) (-3.0 sec)	55	%
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	\$1C	Accelerator Pedal, % Full (Accelerator Pedal Position) (-4.5 sec)	28	%
DID \$31 Byte 37	\$01	Accelerator Pedal, % Full (Accelerator Pedal Position) (-5.0 sec)	1	%
DID \$31 Byte 38 bits 7-6	\$54	Service Brake (Brake Switch Circuit State) (-0.5 sec)	On	
DID \$31 Byte 38 bits 5-4	\$54	Service Brake (Brake Switch Circuit State) (-1.0 sec)	On	
DID \$31 Byte 38 bits 3-2	\$54	Service Brake (Brake Switch Circuit State) (-1.5 sec)	On	
DID \$31 Byte 38 bits 1-0	\$54	Service Brake (Brake Switch Circuit State) (-2.0 sec)	Off	
DID \$31 Byte 39 bits 7-6	\$00	Service Brake (Brake Switch Circuit State) (-2.5 sec)	Off	
DID \$31 Byte 39 bits 5-4	\$00	Service Brake (Brake Switch Circuit State) (-3.0 sec)	Off	
DID \$31 Byte 39 bits 3-2	\$00	Service Brake (Brake Switch Circuit State) (-3.5 sec)	Off	
DID \$31 Byte 39 bits 1-0	\$00	Service Brake (Brake Switch Circuit State) (-4.0 sec)	Off	
DID \$31 Byte 40 bits 7-6	\$00	Service Brake (Brake Switch Circuit State) (-4.5 sec)	Off	
DID \$31 Byte 40 bits 5-4	\$00	Service Brake (Brake Switch Circuit State) (-5.0 sec)	Off	
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	\$0B	Engine RPM (Engine Speed) (-0.5 sec)	704	RPM
DID \$31 Byte 46	\$0C	Engine RPM (Engine Speed) (-1.0 sec)	768	RPM
DID \$31 Byte 47	\$15	Engine RPM (Engine Speed) (-1.5 sec)	1344	RPM

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 48	\$18	Engine RPM (Engine Speed)(-2.0 sec)	1536	RPM
DID \$31 Byte 49	\$1E	Engine RPM (Engine Speed) (-2.5 sec)	1920	RPM
DID \$31 Byte 50	\$15	Engine RPM (Engine Speed) (-3.0 sec)	1344	RPM
DID \$31 Byte 51	\$16	Engine RPM (Engine Speed) (-3.5 sec)	1408	RPM
DID \$31 Byte 52	\$17	Engine RPM (Engine Speed) (-4.0 sec)	1472	RPM
DID \$31 Byte 53	\$14	Engine RPM (Engine Speed)(-4.5 sec)	1280	RPM
DID \$31 Byte 54	\$14	Engine RPM (Engine Speed) (-5.0 sec)	1280	RPM
DID \$31 Bytes 55,56 (12 bits)	\$06A1	Engine Torque (-0.5 sec)	0 [0]	Foot-pounds [Newton meters]
DID \$31 Bytes 57,58 (12 bits)	\$069B	Engine Torque (-1.0 sec)	-2 [-2]	Foot-pounds [Newton meters]
DID \$31 Bytes 59,60 (12 bits)	\$06B4	Engine Torque (-1.5 sec)	7 [10]	Foot-pounds [Newton meters]
DID \$31 Bytes 61,62 (12 bits)	\$06FB	Engine Torque (-2.0 sec)	34 [46]	Foot-pounds [Newton meters]
DID \$31 Byte 63	\$07	Engine Throttle, % Full (Throttle Position) (-0.5 sec)	7	% full throttle
DID \$31 Byte 64	\$08	Engine Throttle, % Full (Throttle Position) (-1.0 sec)	8	% full throttle
DID \$31 Byte 65	\$0F	Engine Throttle, % Full (Throttle Position) (-1.5 sec)	15	% full throttle
DID \$31 Byte 66	\$10	Engine Throttle, % Full (Throttle Position) (-2.0 sec)	16	% full throttle
DID \$31 Byte 67	\$26	Engine Throttle, % Full (Throttle Position)(-2.5 sec)	38	% full throttle
DID \$31 Byte 68	\$13	Engine Throttle, % Full (Throttle Position) (-3.0 sec)	19	% full throttle
DID \$31 Byte 69	\$0C	Engine Throttle, % Full (Throttle Position) (-3.5 sec)	12	% full throttle

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 70	\$10	Engine Throttle, % Full (Throttle Position) (-4.0 sec)	16	% full throttle
DID \$31 Byte 71	\$08	Engine Throttle, % Full (Throttle Position) (-4.5 sec)	8	% full throttle
DID \$31 Byte 72	\$08	Engine Throttle, % Full (Throttle Position)(-5.0 sec)	8	% full throttle
DID \$31 Byte 73	\$16	Speed, Vehicle Indicated (Vehicle Speed) (-0.5 sec)	14 [22]	MPH [km/h]
DID \$31 Byte 74	\$17	Speed, Vehicle Indicated (Vehicle Speed) (-1.0 sec)	14 [23]	MPH [km/h]
DID \$31 Byte 75	\$1B	Speed, Vehicle Indicated (Vehicle Speed) (-1.5 sec)	17 [27]	MPH [km/h]
DID \$31 Byte 76	\$1D	Speed, Vehicle Indicated (Vehicle Speed) (-2.0 sec)	18 [29]	MPH [km/h]
DID \$31 Byte 77	\$1D	Speed, Vehicle Indicated (Vehicle Speed)(-2.5 sec)	18 [29]	MPH [km/h]
DID \$31 Byte 78	\$1B	Speed, Vehicle Indicated (Vehicle Speed) (-3.0 sec)	17 [27]	MPH [km/h]
DID \$31 Byte 79	\$1C	Speed, Vehicle Indicated (Vehicle Speed) (-3.5 sec)	17 [28]	MPH [km/h]
DID \$31 Byte 80	\$1B	Speed, Vehicle Indicated (Vehicle Speed) (-4.0 sec)	17 [27]	MPH [km/h]
DID \$31 Byte 81	\$1A	Speed, Vehicle Indicated (Vehicle Speed) (-4.5 sec)	16 [26]	MPH [km/h]
DID \$31 Byte 82	\$1B	Speed, Vehicle Indicated (Vehicle Speed)(-5.0 sec)	17 [27]	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	\$077E	Number of Ignition Cycles SIR Warning Lamp was ON/OFF Continuously	1918	
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	\$8052	DTC number	B0052	
DID \$31 Byte 91	\$00	DTC fault type	\$00	

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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	
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	\$70	Maximum Delta-V, Longitudinal (Maximum Longitudinal SDM Recorded Vehicle Velocity Change for FSR Event)	-9 [-15]	MPH [km/h]
DID \$31 Byte 117	\$50	Time, Maximum Delta-V (Time From FSR Time Zero to Maximum Longitudinal SDM Recorded Vehicle Velocity Change)	160	msec
DID \$31 Byte 118	\$7F	Maximum Delta-V, Lateral (Maximum Lateral SDM Recorded Vehicle Velocity Change for FSR Event)	0 [0]	MPH [km/h]
DID \$31 Byte 119	\$51	Time Maximum Delta-V, Lateral (Time From FSR Time Zero to Maximum Lateral SDM Recorded Vehicle Velocity Change)	162	msec
DID \$31 Byte 120	\$2C	Frontal Air Bag Deployment, Time to 1st Stage Deployment, Driver (Driver 1st Stage Time From Time Zero to Deployment Command Criteria Met)	44	msec
DID \$31 Byte 121	\$A6	Frontal Air Bag Deployment, Time to 2nd Stage, Driver (Driver 2nd Stage Time From Time Zero to Deployment Command Criteria Met)	166	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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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	\$2C	Pretensioner Deployment, Time to Fire, Driver (Driver Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met)	44	msec
DID \$31 Byte 127	\$2C	Pretensioner Deployment, Time to Fire, Right Front Passenger (Passenger Pretensioner Time From Time Zero to Deployment Loop #1 or Loop #2 Command Criteria Met)	44	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]
DID \$31 Byte 130	\$7E	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (20 ms)	-0.6 [-1]	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	\$7D	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (30 ms)	-1.2 [-2]	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	\$7B	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (40 ms)	-2.5 [-4]	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	\$79	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (50 ms)	-3.7 [-6]	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	\$77	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (60 ms)	-5 [-8]	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]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 140	\$75	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (70 ms)	-6.2 [-10]	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	\$73	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (80 ms)	-7.5 [-12]	MPH [km/h]
DID \$31 Byte 143	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (80 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 144	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (90 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 145	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (90 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 146	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (100 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 147	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (100 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 148	\$70	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (110 ms)	-9.3 [-15]	MPH [km/h]
DID \$31 Byte 149	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (110 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 150	\$70	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (120 ms)	-9.3 [-15]	MPH [km/h]
DID \$31 Byte 151	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (120 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 152	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (130 ms)	-8.7 [-14]	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	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (140 ms)	-8.7 [-14]	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	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (150 ms)	-8.7 [-14]	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]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 158	\$70	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (160 ms)	-9.3 [-15]	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	\$70	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (170 ms)	-9.3 [-15]	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	\$70	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (180 ms)	-9.3 [-15]	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	\$70	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (190 ms)	-9.3 [-15]	MPH [km/h]
DID \$31 Byte 165	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (190 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 166	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (200 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 167	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (200 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 168	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (210 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 169	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (210 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 170	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (220 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 171	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (220 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 172	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (230 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 173	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (230 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 174	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (240 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 175	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (240 ms)	0 [0]	MPH [km/h]

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 176	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (250 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 177	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (250 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 178	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (260 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 179	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (260 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 180	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (270 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 181	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (270 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 182	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (280 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 183	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (280 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 184	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (290 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 185	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (290 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 186	\$71	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (300 ms)	-8.7 [-14]	MPH [km/h]
DID \$31 Byte 187	\$7F	Delta-V, Lateral (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (300 ms)	0 [0]	MPH [km/h]
DID \$31 Byte 188	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (2 ms)	-0.2	G
DID \$31 Byte 189	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (2 ms)	0.2	G
DID \$31 Byte 190	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (4 ms)	-0.2	G
DID \$31 Byte 191	\$80	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	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (6 ms)	0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 194	\$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (8 ms)	-0.6	G
DID \$31 Byte 195	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (8 ms)	0.2	G
DID \$31 Byte 196	\$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (10 ms)	-1.0	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	\$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (12 ms)	-1.8	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	\$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (14 ms)	-2.2	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	\$7A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (16 ms)	-2.2	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	\$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (18 ms)	-2.6	G
DID \$31 Byte 205	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (18 ms)	-0.2	G
DID \$31 Byte 206	\$77	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (20 ms)	-3.4	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	\$77	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (22 ms)	-3.4	G
DID \$31 Byte 209	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (22 ms)	-0.6	G
DID \$31 Byte 210	\$75	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (24 ms)	-4.2	G
DID \$31 Byte 211	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (24 ms)	-0.6	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 212	\$76	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (26 ms)	-3.8	G
DID \$31 Byte 213	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (26 ms)	-0.6	G
DID \$31 Byte 214	\$75	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (28 ms)	-4.2	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	\$73	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (30 ms)	-5.0	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	\$75	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (32 ms)	-4.2	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	\$74	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (34 ms)	-4.6	G
DID \$31 Byte 221	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (34 ms)	-0.2	G
DID \$31 Byte 222	\$72	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (36 ms)	-5.4	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	\$74	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (38 ms)	-4.6	G
DID \$31 Byte 225	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (38 ms)	-0.2	G
DID \$31 Byte 226	\$74	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (40 ms)	-4.6	G
DID \$31 Byte 227	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (40 ms)	0.2	G
DID \$31 Byte 228	\$75	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (42 ms)	-4.2	G
DID \$31 Byte 229	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (42 ms)	0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 230	\$71	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (44 ms)	-5.8	G
DID \$31 Byte 231	\$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (44 ms)	0.6	G
DID \$31 Byte 232	\$72	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (46 ms)	-5.4	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	\$71	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (48 ms)	-5.8	G
DID \$31 Byte 235	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (48 ms)	0.2	G
DID \$31 Byte 236	\$70	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (50 ms)	-6.2	G
DID \$31 Byte 237	\$83	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (50 ms)	1.4	G
DID \$31 Byte 238	\$72	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (52 ms)	-5.4	G
DID \$31 Byte 239	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (52 ms)	0.2	G
DID \$31 Byte 240	\$73	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (54 ms)	-5.0	G
DID \$31 Byte 241	\$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (54 ms)	0.6	G
DID \$31 Byte 242	\$73	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (56 ms)	-5.0	G
DID \$31 Byte 243	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (56 ms)	-0.2	G
DID \$31 Byte 244	\$6D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (58 ms)	-7.4	G
DID \$31 Byte 245	\$7D	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (58 ms)	-1.0	G
DID \$31 Byte 246	\$70	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (60 ms)	-6.2	G
DID \$31 Byte 247	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (60 ms)	-0.6	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 248	\$75	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (62 ms)	-4.2	G
DID \$31 Byte 249	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (62 ms)	-0.6	G
DID \$31 Byte 250	\$6B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (64 ms)	-8.2	G
DID \$31 Byte 251	\$7C	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (64 ms)	-1.4	G
DID \$31 Byte 252	\$6D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (66 ms)	-7.4	G
DID \$31 Byte 253	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (66 ms)	0.2	G
DID \$31 Byte 254	\$6A	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (68 ms)	-8.6	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	\$6E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (70 ms)	-7.0	G
DID \$31 Byte 257	\$7D	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (70 ms)	-1.0	G
DID \$31 Byte 258	\$73	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (72 ms)	-5.0	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	\$70	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (74 ms)	-6.2	G
DID \$31 Byte 261	\$7A	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (74 ms)	-2.2	G
DID \$31 Byte 262	\$71	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (76 ms)	-5.8	G
DID \$31 Byte 263	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (76 ms)	0.2	G
DID \$31 Byte 264	\$70	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (78 ms)	-6.2	G
DID \$31 Byte 265	\$7D	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (78 ms)	-1.0	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 266	\$76	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (80 ms)	-3.8	G
DID \$31 Byte 267	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (80 ms)	-0.2	G
DID \$31 Byte 268	\$73	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (82 ms)	-5.0	G
DID \$31 Byte 269	\$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (82 ms)	0.6	G
DID \$31 Byte 270	\$76	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (84 ms)	-3.8	G
DID \$31 Byte 271	\$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (84 ms)	0.6	G
DID \$31 Byte 272	\$76	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (86 ms)	-3.8	G
DID \$31 Byte 273	\$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (86 ms)	0.6	G
DID \$31 Byte 274	\$76	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (88 ms)	-3.8	G
DID \$31 Byte 275	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (88 ms)	-0.2	G
DID \$31 Byte 276	\$78	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (90 ms)	-3.0	G
DID \$31 Byte 277	\$82	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (90 ms)	1.0	G
DID \$31 Byte 278	\$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (92 ms)	-2.6	G
DID \$31 Byte 279	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (92 ms)	0.2	G
DID \$31 Byte 280	\$77	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (94 ms)	-3.4	G
DID \$31 Byte 281	\$81	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (94 ms)	0.6	G
DID \$31 Byte 282	\$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (96 ms)	-2.6	G
DID \$31 Byte 283	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (96 ms)	0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 284	\$79	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (98 ms)	-2.6	G
DID \$31 Byte 285	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (98 ms)	0.2	G
DID \$31 Byte 286	\$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (100 ms)	-1.8	G
DID \$31 Byte 287	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (100 ms)	0.2	G
DID \$31 Byte 288	\$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (102 ms)	-1.8	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	\$7B	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (104 ms)	-1.8	G
DID \$31 Byte 291	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (104 ms)	0.2	G
DID \$31 Byte 292	\$7D	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (106 ms)	-1.0	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	\$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (108 ms)	-0.6	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	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (110 ms)	-0.2	G
DID \$31 Byte 297	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (110 ms)	-0.6	G
DID \$31 Byte 298	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (112 ms)	-0.2	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	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (114 ms)	-0.2	G
DID \$31 Byte 301	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (114 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 302	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (116 ms)	-0.2	G
DID \$31 Byte 303	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (116 ms)	-0.2	G
DID \$31 Byte 304	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (118 ms)	0.2	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	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (120 ms)	0.2	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	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (122 ms)	0.2	G
DID \$31 Byte 309	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (122 ms)	-0.2	G
DID \$31 Byte 310	\$81	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (124 ms)	0.6	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	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (126 ms)	0.2	G
DID \$31 Byte 313	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (126 ms)	-0.2	G
DID \$31 Byte 314	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (128 ms)	0.2	G
DID \$31 Byte 315	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (128 ms)	-0.2	G
DID \$31 Byte 316	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (130 ms)	0.2	G
DID \$31 Byte 317	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (130 ms)	-0.2	G
DID \$31 Byte 318	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (132 ms)	0.2	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	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (134 ms)	-0.2	G
DID \$31 Byte 321	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (134 ms)	0.2	G
DID \$31 Byte 322	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (136 ms)	-0.2	G
DID \$31 Byte 323	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (136 ms)	0.2	G
DID \$31 Byte 324	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (138 ms)	-0.2	G
DID \$31 Byte 325	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (138 ms)	0.2	G
DID \$31 Byte 326	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (140 ms)	-0.2	G
DID \$31 Byte 327	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (140 ms)	0.2	G
DID \$31 Byte 328	\$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (142 ms)	-0.6	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	\$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (144 ms)	-0.6	G
DID \$31 Byte 331	\$7F	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	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (146 ms)	-0.2	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	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (148 ms)	0.2	G
DID \$31 Byte 336	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (150 ms)	-0.2	G
DID \$31 Byte 337	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (150 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 338	\$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (152 ms)	-0.6	G
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	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (156 ms)	0.2	G
DID \$31 Byte 344	\$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (158 ms)	-0.6	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	\$7E	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (160 ms)	-0.6	G
DID \$31 Byte 347	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (160 ms)	0.2	G
DID \$31 Byte 348	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (162 ms)	-0.2	G
DID \$31 Byte 349	\$80	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (162 ms)	0.2	G
DID \$31 Byte 350	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (164 ms)	-0.2	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	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (166 ms)	-0.2	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	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (168 ms)	-0.2	G
DID \$31 Byte 355	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (168 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 356	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (170 ms)	-0.2	G
DID \$31 Byte 357	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (170 ms)	-0.2	G
DID \$31 Byte 358	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (172 ms)	-0.2	G
DID \$31 Byte 359	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (172 ms)	-0.2	G
DID \$31 Byte 360	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (174 ms)	-0.2	G
DID \$31 Byte 361	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (174 ms)	-0.2	G
DID \$31 Byte 362	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (176 ms)	-0.2	G
DID \$31 Byte 363	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (176 ms)	-0.2	G
DID \$31 Byte 364	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (178 ms)	-0.2	G
DID \$31 Byte 365	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (178 ms)	-0.2	G
DID \$31 Byte 366	\$7F	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (180 ms)	-0.2	G
DID \$31 Byte 367	\$7F	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	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (182 ms)	-0.2	G
DID \$31 Byte 370	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (184 ms)	0.2	G
DID \$31 Byte 371	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (184 ms)	-0.2	G
DID \$31 Byte 372	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (186 ms)	0.2	G
DID \$31 Byte 373	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (186 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 374	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (188 ms)	0.2	G
DID \$31 Byte 375	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (188 ms)	-0.2	G
DID \$31 Byte 376	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (190 ms)	0.2	G
DID \$31 Byte 377	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (190 ms)	-0.2	G
DID \$31 Byte 378	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (192 ms)	0.2	G
DID \$31 Byte 379	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (192 ms)	-0.2	G
DID \$31 Byte 380	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (194 ms)	0.2	G
DID \$31 Byte 381	\$7F	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	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (196 ms)	-0.2	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	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (198 ms)	-0.6	G
DID \$31 Byte 386	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (200 ms)	0.2	G
DID \$31 Byte 387	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (200 ms)	-0.6	G
DID \$31 Byte 388	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (202 ms)	0.2	G
DID \$31 Byte 389	\$7E	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (202 ms)	-0.6	G
DID \$31 Byte 390	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (204 ms)	0.2	G
DID \$31 Byte 391	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (204 ms)	-0.2	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 392	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (206 ms)	0.2	G
DID \$31 Byte 393	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (206 ms)	-0.2	G
DID \$31 Byte 394	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (208 ms)	0.2	G
DID \$31 Byte 395	\$7F	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (208 ms)	-0.2	G
DID \$31 Byte 396	\$80	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (210 ms)	0.2	G
DID \$31 Byte 397	\$7F	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	\$7F	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	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (218 ms)	Data Not Available	G
DID \$31 Byte 405	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (218 ms)	Data Not Available	G
DID \$31 Byte 406	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (220 ms)	Data Not Available	G
DID \$31 Byte 407	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (220 ms)	Data Not Available	G
DID \$31 Byte 408	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (222 ms)	Data Not Available	G
DID \$31 Byte 409	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (222 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 410	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (224 ms)	Data Not Available	G
DID \$31 Byte 411	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (224 ms)	Data Not Available	G
DID \$31 Byte 412	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (226 ms)	Data Not Available	G
DID \$31 Byte 413	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (226 ms)	Data Not Available	G
DID \$31 Byte 414	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (228 ms)	Data Not Available	G
DID \$31 Byte 415	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (228 ms)	Data Not Available	G
DID \$31 Byte 416	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (230 ms)	Data Not Available	G
DID \$31 Byte 417	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (230 ms)	Data Not Available	G
DID \$31 Byte 418	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (232 ms)	Data Not Available	G
DID \$31 Byte 419	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (232 ms)	Data Not Available	G
DID \$31 Byte 420	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (234 ms)	Data Not Available	G
DID \$31 Byte 421	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (234 ms)	Data Not Available	G
DID \$31 Byte 422	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (236 ms)	Data Not Available	G
DID \$31 Byte 423	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (236 ms)	Data Not Available	G
DID \$31 Byte 424	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (238 ms)	Data Not Available	G
DID \$31 Byte 425	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (238 ms)	Data Not Available	G
DID \$31 Byte 426	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (240 ms)	Data Not Available	G
DID \$31 Byte 427	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (240 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 428	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (242 ms)	Data Not Available	G
DID \$31 Byte 429	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (242 ms)	Data Not Available	G
DID \$31 Byte 430	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (244 ms)	Data Not Available	G
DID \$31 Byte 431	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (244 ms)	Data Not Available	G
DID \$31 Byte 432	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (246 ms)	Data Not Available	G
DID \$31 Byte 433	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (246 ms)	Data Not Available	G
DID \$31 Byte 434	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (248 ms)	Data Not Available	G
DID \$31 Byte 435	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (248 ms)	Data Not Available	G
DID \$31 Byte 436	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (250 ms)	Data Not Available	G
DID \$31 Byte 437	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (250 ms)	Data Not Available	G
DID \$31 Byte 438	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (252 ms)	Data Not Available	G
DID \$31 Byte 439	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (252 ms)	Data Not Available	G
DID \$31 Byte 440	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (254 ms)	Data Not Available	G
DID \$31 Byte 441	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (254 ms)	Data Not Available	G
DID \$31 Byte 442	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (256 ms)	Data Not Available	G
DID \$31 Byte 443	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (256 ms)	Data Not Available	G
DID \$31 Byte 444	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (258 ms)	Data Not Available	G
DID \$31 Byte 445	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (258 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 446	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (260 ms)	Data Not Available	G
DID \$31 Byte 447	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (260 ms)	Data Not Available	G
DID \$31 Byte 448	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (262 ms)	Data Not Available	G
DID \$31 Byte 449	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (262 ms)	Data Not Available	G
DID \$31 Byte 450	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (264 ms)	Data Not Available	G
DID \$31 Byte 451	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (264ms)	Data Not Available	G
DID \$31 Byte 452	\$FF	Longitudinal Acceleration (SDM Recorded Vehicle Longitudinal Acceleration for FSR Event) (266 ms)	Data Not Available	G
DID \$31 Byte 453	\$FF	Lateral Acceleration (SDM Recorded Vehicle Lateral Acceleration for FSR Event) (266 ms)	Data Not Available	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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
DID \$31 Byte 643	\$FF	Normal Acceleration (SDM Recorded Vehicle Vertical Acceleration for Rollover Event) (-190 ms)	Data Not Available	G

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$31 Byte 680	\$FF	SDM Recorded Vehicle Roll Rate (-60 ms)	Data Not Available	deg/sec
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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


Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
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
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	\$4E	Vehicle Identification Number (VIN) Digit 3	N	
DID \$90 Byte 3	\$53	Vehicle Identification Number (VIN) Digit 4	S	
DID \$90 Byte 4	\$4B	Vehicle Identification Number (VIN) Digit 5	K	
DID \$90 Byte 5	\$42	Vehicle Identification Number (VIN) Digit 6	B	
DID \$90 Byte 6	\$4B	Vehicle Identification Number (VIN) Digit 7	K	
DID \$90 Byte 7	\$43	Vehicle Identification Number (VIN) Digit 8	C	
DID \$90 Byte 8	\$33	Vehicle Identification Number (VIN) Digit 9	3	
DID \$90 Byte 9	\$46	Vehicle Identification Number (VIN) Digit 10	F	
DID \$90 Byte 10	\$52	Vehicle Identification Number (VIN) Digit 11		
DID \$90 Byte 11	\$36	Vehicle Identification Number (VIN) Digit 12		
DID \$90 Byte 12	\$37	Vehicle Identification Number (VIN) Digit 13		
DID \$90 Byte 13	\$36	Vehicle Identification Number (VIN) Digit 14		
DID \$90 Byte 14	\$30	Vehicle Identification Number (VIN) Digit 15		
DID \$90 Byte 15	\$30	Vehicle Identification Number (VIN) Digit 16		
DID \$90 Byte 16	\$37	Vehicle Identification Number (VIN) Digit 17		
DID \$9A Bytes 0-1	\$0B11	System Type	N/A	
DID \$B4 Bytes 0-1	\$4B33	Manufacturing Traceability Data, Component Identifier	K3	
DID \$B4 Bytes 2-5	\$31353131	Manufacturing Traceability Data, Part Number/Broadcast Code	1511	
DID \$B4 Byte 6	\$32	Manufacturing Traceability Data, Supplier Code	2	
DID \$B4 Bytes 7-15	\$3339304637334 C3030	Manufacturing Traceability Data, Traceability Number	390F73L00	
DID \$C1 Bytes 0-3	\$00CE44D6	Software Module Identifier 1	00CE44D6	
DID \$C2 Bytes 0-3	\$016576DF	Software Module Identifier 2	016576DF	
DID \$C3 Bytes 0-3	\$01621D42	Software Module Identifier 3	01621D42	
DID \$CB Bytes 0-3	\$00CF6F2D	End Model Part Number	00CF6F2D	

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	1GNSKBKC3FR [REDACTED]
User	R. Yeager
Case Number	[REDACTED]
EDR Data Imaging Date	11/27/2017
Crash Date	10/05/2017
Filename	ESIS - AIRBAG DATA CDR - [REDACTED] [REDACTED].CDRX
Saved on	Monday, November 27 2017 at 15:14:33
Imaged with CDR version	Crash Data Retrieval Tool 17.5.1
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.5.1
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	Deployment

Comments

Location: Body Masters INC, 875 Broadway, Newark, NJ
 External Battery Pack
 SDM was removed from vehicle by Body Masters Autobody.
 Mileage: 51041
 SDM was removed from vehicle.

Data Limitations

Recorded Crash Events:

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

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

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

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

Data:

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

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

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

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

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

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

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

- Significant changes in the tire's rolling radius
- Final drive axle ratio changes

- Wheel lockup and wheel slip
- Brake Switch Circuit Status indicates the open/closed state of the brake switch circuit.
- Pre-Crash data is recorded asynchronously. The 0.5 second Pre-crash data value (most recent recorded data point) is the data point last sampled before Time Zero. That is to say, the last data point may have been captured just before Time Zero but no more than 0.5 second before Time Zero. All subsequent Pre-crash data values are referenced from this data point.
- Pre-Crash Electronic Data Validity Check Status indicates "Data Invalid" if:
 - The SDM receives a message with an "invalid" flag from the module sending the pre-crash data
- Pre-Crash Electronic Data Validity Check Status indicates "Data Not Available" if:
 - No data is received from the module sending the pre-crash data
- For diesel powered vehicles, the data displayed as Throttle Position (%) is actually the data for the Air Inlet Flap Position. This is not the same as the throttle position for a gasoline powered engines.
- Belt Switch Circuit Status indicates the status of the seat belt switch circuit.
- The ignition cycle counter will increment when the power mode cycles from OFF/Accessory to RUN. Applying and removing of battery power to the module will not increment the ignition cycle counter.
- Ignition Cycles Since DTCs Were Last Cleared can record a maximum value of 253 cycles and can only be reset by a scan tool.
- Dynamic Deployment Event Counter tracks the number of Deployment events that have occurred during the SDM's lifetime.
- Dynamic Event Counter tracks the number of qualified events (either Deployments, Non-deploy, or Rollover events) that have occurred during the SDM's lifetime.
- For Deployment Events, DTC B0052 (Deployment commanded) shall be recorded with the remainder of the data for this event even though it occurred after Event Enable.
- Once a firing loop has been commanded to be deployed, it will not be commanded to be deployed again during the same ignition cycle. Firing loop times for subsequent deployment type events, during the same ignition cycle, will record the deployment times as N/A.
- In an event where the module is operating on energy reserve, the Dynamic counters may report a value that is less than the actual value. If the stored values in the Dynamic counters are less than the counter values in the event records or if more than one event record has the same counter value as another, the module may have been operating on its energy reserve.
- The GM parameter name is displayed in parentheses after the NHTSA Part 563 parameter name.
- The reported range of the longitudinal and lateral acceleration values is approximately ± 105 g.
- All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

Data Source:

All SDM recorded data is measured, calculated, and stored internally, except for the following:

- Vehicle Status Data (Pre-Crash) is transmitted by the Body Control Module, via the vehicle's communication network.
- The Belt Switch Circuit is wired directly to the SDM.

Data Element Sign Convention:

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

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

Hexadecimal Data:

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

01050_SDM30-delphi_r012

System Status at Time of Retrieval

Dynamic Deployment Event Counter	1
Multi-Event, Number of Events (Dynamic Event Counter)	1
Dynamic OnStar Notification Event Counter	1
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Ignition Cycle, Download (Ignition Cycles at Investigation)	4807
End Model Part Number	00CF6F2D
System Type	N/A
Software Module Identifier 1	00CE44D6
Software Module Identifier 2	016576DF
Software Module Identifier 3	01621D42
Manufacturing Traceability Data, Component Identifier	K3
Manufacturing Traceability Data, Part Number/Broadcast Code	1511
Manufacturing Traceability Data, Supplier Code	2
Manufacturing Traceability Data, Traceability Number	390F73L00
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	Deployment
OnStar Deployment Status Data Sent	Yes
Complete file recorded (Event Recording Complete)	Yes
Crash Record Locked	Yes
OnStar SDM Recorded Vehicle Velocity Change Data Sent	Yes
Deployment Event Counter	1
Multi-Event, Number of Events (Event Counter)	1
OnStar Notification Event Counter	1
Time From Event 1 to 2 (Time Between Events) (seconds)	Data Not Available
Ignition Cycle, Crash (Ignition Cycles at Event)	4698
Algorithm Active: Frontal	Yes
Algorithm Active: Side	Yes
Algorithm Active: Rollover	Yes
Algorithm Active: Rear	Yes
Concurrent Event Flag Set	No
Event Severity Status: Frontal Pretensioner	Yes
Event Severity Status: Frontal Stage 1	Yes
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)
Seat Track Position Switch, Foremost, Status, Right Front Passenger (Passenger 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	1918
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]	-9 [-15]
Time, Maximum Delta-V (Time From FSR Time Zero to Maximum Longitudinal SDM Recorded Vehicle Velocity Change)(msec)	160
Maximum Delta-V, Lateral (Maximum Lateral SDM Recorded Vehicle Velocity Change for FSR Event) MPH [km/h]	0 [0]
Time Maximum Delta-V, Lateral (Time From FSR Time Zero to Maximum Lateral SDM Recorded Vehicle Velocity Change)(msec)	162
High Voltage Disable Notification Sent	Yes
Deployment Commanded in Energy Reserve Mode	No

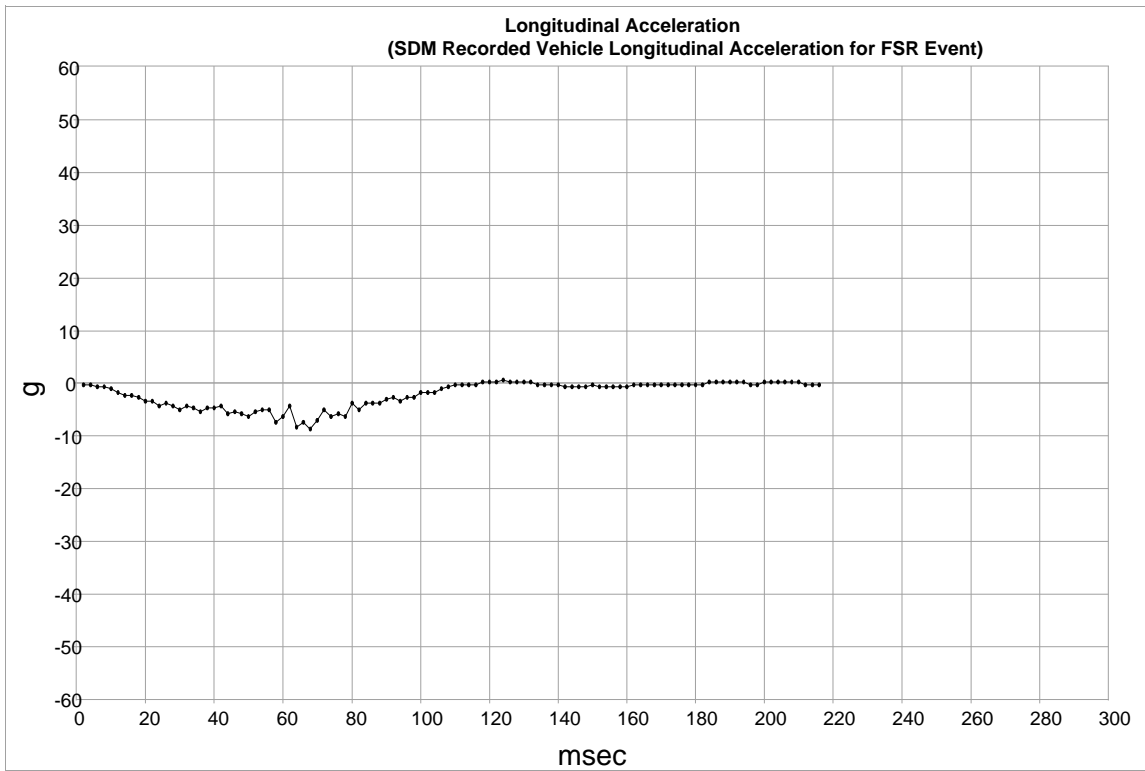
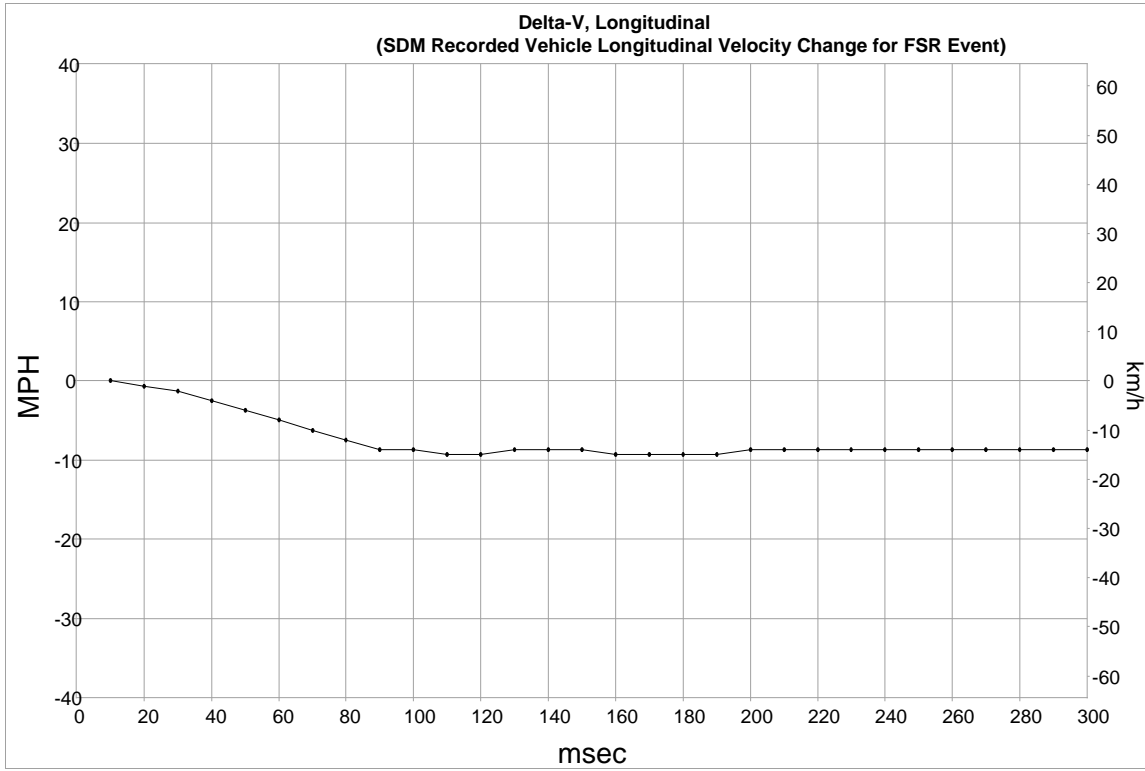
DTCs Present at Time of Event (Event Record 1)

B0052-00

Event Data (Event Record 1)

Driver 1st Stage Deployment Loop Commanded	Yes
Passenger 1st Stage Deployment Loop Commanded	No
Driver 2nd Stage Deployment Loop Commanded	Yes
Passenger 2nd Stage Deployment Loop Commanded	No
Driver Pretensioner Deployment Loop #1 Commanded	Yes
Passenger Pretensioner Deployment Loop #1 Commanded	Yes
Driver Pretensioner Deployment Loop #2 Commanded	Yes
Passenger Pretensioner Deployment Loop #2 Commanded	Yes
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)	44
Frontal Air Bag Deployment, Time to 2nd Stage, Driver (Driver 2nd Stage Time From Time Zero to Deployment Command Criteria Met) (msec)	166
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)	44
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)	44

Longitudinal Crash Pulse (Event Record 1)



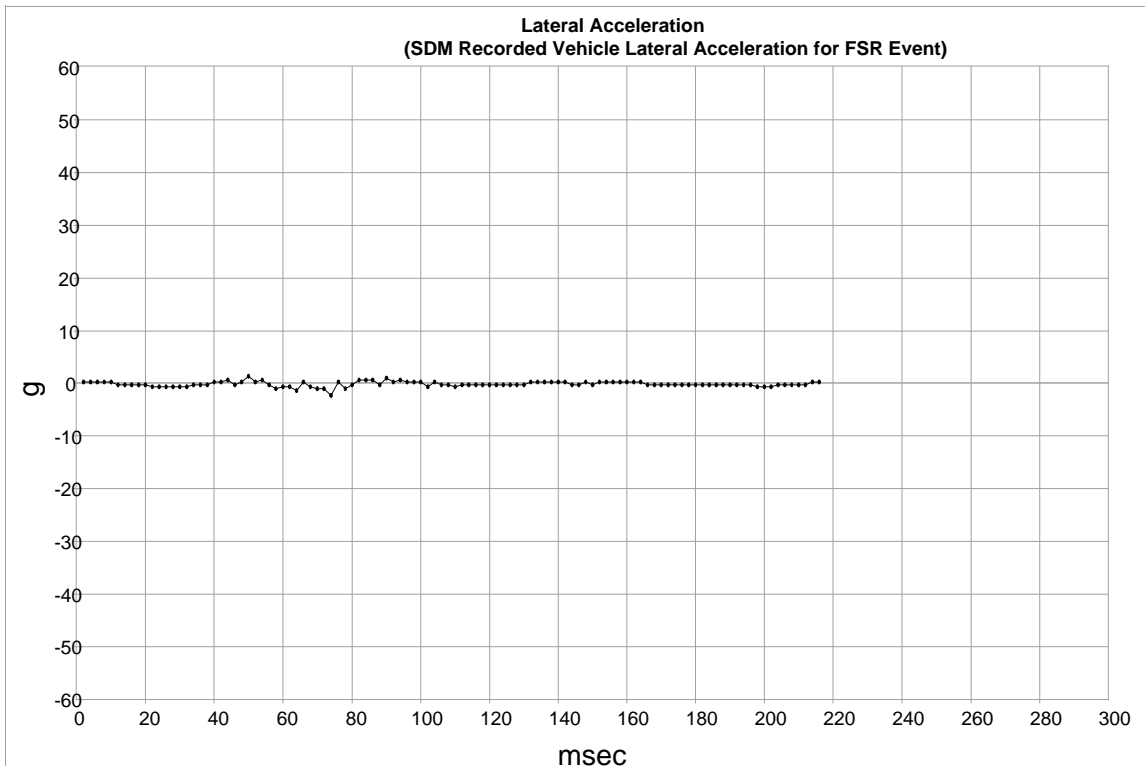
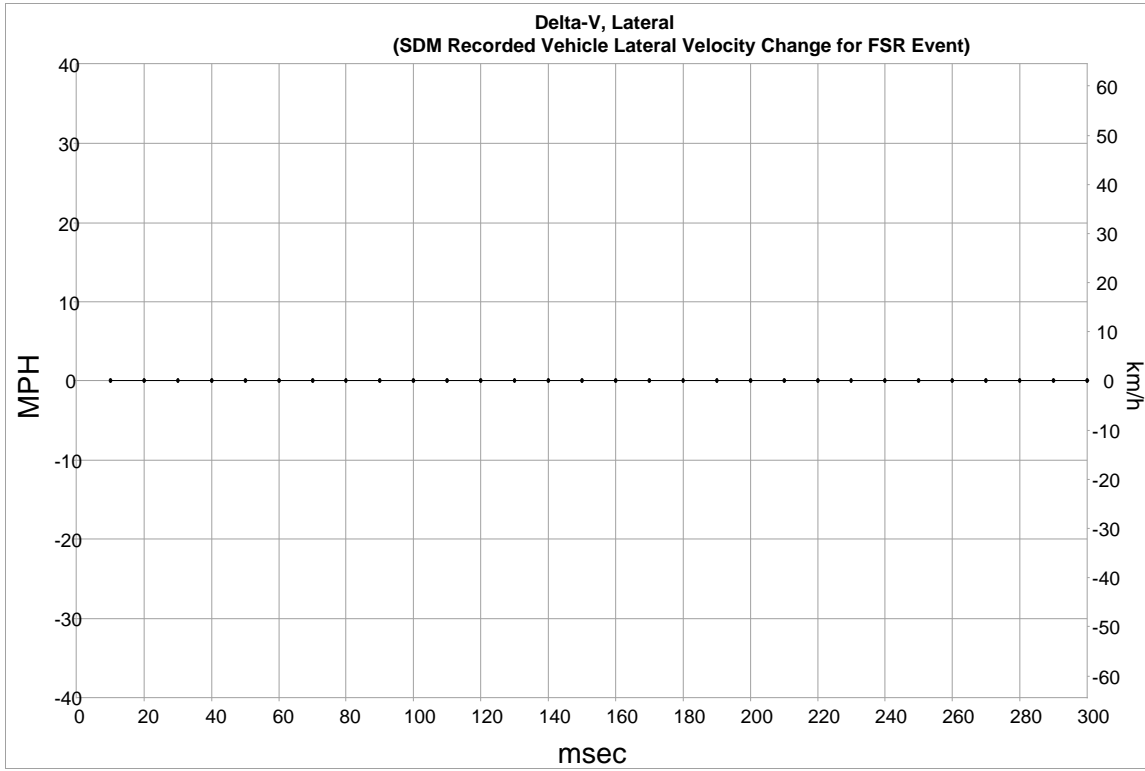
Longitudinal Crash Pulse (Event Record 1)

Time (msec)	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (MPH)	Delta-V, Longitudinal (SDM Recorded Vehicle Longitudinal Velocity Change for FSR Event) (km/h)
10	0.0	0.0
20	-0.6	-1.0
30	-1.2	-2.0
40	-2.5	-4.0
50	-3.7	-6.0
60	-5.0	-8.0
70	-6.2	-10.0
80	-7.5	-12.0
90	-8.7	-14.0
100	-8.7	-14.0
110	-9.3	-15.0
120	-9.3	-15.0
130	-8.7	-14.0
140	-8.7	-14.0
150	-8.7	-14.0
160	-9.3	-15.0
170	-9.3	-15.0
180	-9.3	-15.0
190	-9.3	-15.0
200	-8.7	-14.0
210	-8.7	-14.0
220	-8.7	-14.0
230	-8.7	-14.0
240	-8.7	-14.0
250	-8.7	-14.0
260	-8.7	-14.0
270	-8.7	-14.0
280	-8.7	-14.0
290	-8.7	-14.0
300	-8.7	-14.0

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	-0.2	102	-1.8	202	0.2
4	-0.2	104	-1.8	204	0.2
6	-0.6	106	-1.0	206	0.2
8	-0.6	108	-0.6	208	0.2
10	-1.0	110	-0.2	210	0.2
12	-1.8	112	-0.2	212	-0.2
14	-2.2	114	-0.2	214	-0.2
16	-2.2	116	-0.2	216	-0.2
18	-2.6	118	0.2	218	Data Not Available
20	-3.4	120	0.2	220	Data Not Available
22	-3.4	122	0.2	222	Data Not Available
24	-4.2	124	0.6	224	Data Not Available
26	-3.8	126	0.2	226	Data Not Available
28	-4.2	128	0.2	228	Data Not Available
30	-5.0	130	0.2	230	Data Not Available
32	-4.2	132	0.2	232	Data Not Available
34	-4.6	134	-0.2	234	Data Not Available
36	-5.4	136	-0.2	236	Data Not Available
38	-4.6	138	-0.2	238	Data Not Available
40	-4.6	140	-0.2	240	Data Not Available
42	-4.2	142	-0.6	242	Data Not Available
44	-5.8	144	-0.6	244	Data Not Available
46	-5.4	146	-0.6	246	Data Not Available
48	-5.8	148	-0.6	248	Data Not Available
50	-6.2	150	-0.2	250	Data Not Available
52	-5.4	152	-0.6	252	Data Not Available
54	-5.0	154	-0.6	254	Data Not Available
56	-5.0	156	-0.6	256	Data Not Available
58	-7.4	158	-0.6	258	Data Not Available
60	-6.2	160	-0.6	260	Data Not Available
62	-4.2	162	-0.2	262	Data Not Available
64	-8.2	164	-0.2	264	Data Not Available
66	-7.4	166	-0.2	266	Data Not Available
68	-8.6	168	-0.2	268	Data Not Available
70	-7.0	170	-0.2	270	Data Not Available
72	-5.0	172	-0.2	272	Data Not Available
74	-6.2	174	-0.2	274	Data Not Available
76	-5.8	176	-0.2	276	Data Not Available
78	-6.2	178	-0.2	278	Data Not Available
80	-3.8	180	-0.2	280	Data Not Available
82	-5.0	182	-0.2	282	Data Not Available
84	-3.8	184	0.2	284	Data Not Available
86	-3.8	186	0.2	286	Data Not Available
88	-3.8	188	0.2	288	Data Not Available
90	-3.0	190	0.2	290	Data Not Available
92	-2.6	192	0.2	292	Data Not Available
94	-3.4	194	0.2	294	Data Not Available
96	-2.6	196	-0.2	296	Data Not Available
98	-2.6	198	-0.2	298	Data Not Available
100	-1.8	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	0.0	0.0
90	0.0	0.0
100	0.0	0.0
110	0.0	0.0
120	0.0	0.0
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	0.0	0.0
200	0.0	0.0
210	0.0	0.0
220	0.0	0.0
230	0.0	0.0
240	0.0	0.0
250	0.0	0.0
260	0.0	0.0
270	0.0	0.0
280	0.0	0.0
290	0.0	0.0
300	0.0	0.0

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	-0.6
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	-0.6	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	Data Not Available
20	-0.2	120	-0.2	220	Data Not Available
22	-0.6	122	-0.2	222	Data Not Available
24	-0.6	124	-0.2	224	Data Not Available
26	-0.6	126	-0.2	226	Data Not Available
28	-0.6	128	-0.2	228	Data Not Available
30	-0.6	130	-0.2	230	Data Not Available
32	-0.6	132	0.2	232	Data Not Available
34	-0.2	134	0.2	234	Data Not Available
36	-0.2	136	0.2	236	Data Not Available
38	-0.2	138	0.2	238	Data Not Available
40	0.2	140	0.2	240	Data Not Available
42	0.2	142	0.2	242	Data Not Available
44	0.6	144	-0.2	244	Data Not Available
46	-0.2	146	-0.2	246	Data Not Available
48	0.2	148	0.2	248	Data Not Available
50	1.4	150	-0.2	250	Data Not Available
52	0.2	152	0.2	252	Data Not Available
54	0.6	154	0.2	254	Data Not Available
56	-0.2	156	0.2	256	Data Not Available
58	-1.0	158	0.2	258	Data Not Available
60	-0.6	160	0.2	260	Data Not Available
62	-0.6	162	0.2	262	Data Not Available
64	-1.4	164	0.2	264	Data Not Available
66	0.2	166	-0.2	266	Data Not Available
68	-0.6	168	-0.2	268	Data Not Available
70	-1.0	170	-0.2	270	Data Not Available
72	-1.0	172	-0.2	272	Data Not Available
74	-2.2	174	-0.2	274	Data Not Available
76	0.2	176	-0.2	276	Data Not Available
78	-1.0	178	-0.2	278	Data Not Available
80	-0.2	180	-0.2	280	Data Not Available
82	0.6	182	-0.2	282	Data Not Available
84	0.6	184	-0.2	284	Data Not Available
86	0.6	186	-0.2	286	Data Not Available
88	-0.2	188	-0.2	288	Data Not Available
90	1.0	190	-0.2	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	0.2	196	-0.2	296	Data Not Available
98	0.2	198	-0.6	298	Data Not Available
100	0.2	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	1	Off	1280	8	17 [27]
-4.5	28	Off	1280	8	16 [26]
-4.0	0	Off	1472	16	17 [27]
-3.5	0	Off	1408	12	17 [28]
-3.0	55	Off	1344	19	17 [27]
-2.5	33	Off	1920	38	18 [29]
-2.0	0	Off	1536	16	18 [29]
-1.5	0	On	1344	15	17 [27]
-1.0	0	On	768	8	14 [23]
-0.5	0	On	704	7	14 [22]

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	34 [46]	Off
-1.5	No	No	No	7 [10]	Off
-1.0	No	No	No	-2 [-2]	Off
-0.5	No	No	No	0 [0]	Off

Hexadecimal Data

DPID \$11
FF F2 00 FC C6 7C 04

DPID \$15
01 02 03 04 05 06 07

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

DPID \$17
22 27 27 27 27 27 00

DPID \$32
00 FF 12 C7 00 00 00

DPID \$35
78 00 00 00 00 00 00

DID \$01
41 55 38 36 37 37 44 50 30 30 30 30 30 30 30 30

DID \$03
41 54 38 36 37 37 44 50 30 30 30 30 30 30 30 30

DID \$05
41 48 38 36 37 36 44 41 30 30 30 30 30 30 30 30

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
44 42 38 36 37 38 44 41 30 30 30 30 30 30 30 30

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

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

DID \$30
01 00 01 01

DID \$90
31 47 4E 53 4B 42 4B 43 33 46 52 36 37 36 30 30 37

DID \$9A
0B 11

DID \$B4
4B 33 31 35 31 31 32 33 39 30 46 37 33 4C 30 30

DID \$C1
00 CE 44 D6

DID \$C2
01 65 76 DF

DID \$C3
01 62 1D 42

DID \$CB
00 CF 6F 2D

DID \$31

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0000 A5 F8 01 00 01 01 0F 12 5A FF
0010 FF 00 FF FF 06 A3 C0 00 00 00
0020 4C FC FC 00 00 00 FC 10 00 00
0030 00 00 21 37 00 00 1C 01 54 00
0040 00 00 00 00 00 0B 0C 15 18 1E
0050 15 16 17 14 14 06 A1 06 9B 06
0060 B4 06 FB 07 08 0F 10 26 13 0C
0070 10 08 08 16 17 1B 1D 1D 1B 1C
0080 1B 1A 1B 00 FF FD 07 7E FD 80
0090 52 00 FF FF FF FF FF FF FF FF
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0120 2C A6 FF FF FF FF 2C 2C 7F 7F
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0140 75 7F 73 7F 71 7F 71 7F 70 7F
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0250 6B 7C 6D 80 6A 7E 6E 7D 73 7D
0260 70 7A 71 80 70 7D 76 7F 73 81
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0280 77 81 79 80 79 80 7B 80 7B 7E
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Disclaimer of Liability

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Global Diagnostic System 2

Freeze Frame/Failure Records

Overview

Vehicle Identification Number (VIN) 1GNSKBKC3FR [REDACTED]
 Report Creation Date 2017-11-27 14:23:52 EST

Vehicle Configuration Property

Make Chevrolet
 Model Tahoe
 Model Year 2015
 Suspension Control Module Version Not Equipped
 Chassis Control Module Version Trailer Brake Control
 Target Implementation Date MY 2015.5 (AVF)
 Telematics Communication Interface Control Module Version 10
 Seat Memory Control Module Version 0512
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)
 Engine Identifier 5.3L (L83)
 Distance Sensing Cruise Control Module Not Equipped

System Information Property

VCI Serial Number MDI: [REDACTED]
 Vehicle Session Creation Date 2017-11-27 14:08:00
 Test Start Time 2017-11-27 14:23:37 EST

Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description
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Failure Record 1	P0102	00	Mass Air Flow (MAF) Sensor Circuit Low Frequency	- - -
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Parameter Name	Control Module	Value	Unit
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Distance Since First Malfunction	Engine Control Module	0	km
Distance Since Last Malfunction	Engine Control Module	0	km
Ignition Cycles with Malfunction Since 1st Malfunction	Engine Control Module	1	Counts
Ignition Cycles without Malfunction Since Last Malfunction	Engine Control Module	0	Counts
Ignition Cycles without Completed Test Since 1st Malfunction	Engine Control Module	4	Counts
Warm-Ups Since DTC Cleared	Engine Control Module	0	Counts
Distance Since DTC Cleared	Engine Control Module	0	km
5V Reference 1	Engine Control Module	5.01	V
5V Reference 1 Circuit Status	Engine Control Module	OK	
5V Reference 2	Engine Control Module	5.01	V
5V Reference 2 Circuit Status	Engine Control Module	OK	
5V Reference 3	Engine Control Module	5.01	V
5V Reference 3 Circuit Status	Engine Control Module	OK	
5V Reference 4	Engine Control Module	5.01	V
5V Reference 4 Circuit Status	Engine Control Module	OK	
Air/Fuel Equivalence Ratio Command	Engine Control Module	0.75	
Accelerator Pedal Position	Engine Control Module	0	%
Ambient Air Temperature	Engine Control Module	13	°C
Ambient Humidity	Engine Control Module	47	%
BARO	Engine Control Module	101.0	kPa
BARO Sensor	Engine Control Module	3.96	V
Brake Pedal Position Circuit Signal	Engine Control Module	Applied	

Brake Pedal Position Sensor Fully Released Learn Status	Engine Control Module	Incomplete	
Brake Pedal Position Sensor Signal	Engine Control Module	Applied	
Calculated Catalyst Temperature Bank 1	Engine Control Module	85	°C
Calculated Catalyst Temperature Bank 2	Engine Control Module	81	°C
Crank Request Signal	Engine Control Module	No	
Cylinder 1 Deactivation Solenoid Valve Command	Engine Control Module	Off	
Cylinder 4 Deactivation Solenoid Valve Command	Engine Control Module	Off	
Cylinder 6 Deactivation Solenoid Valve Command	Engine Control Module	Off	
Cylinder 7 Deactivation Solenoid Valve Command	Engine Control Module	Off	
Cylinder Deactivation Performance Test	Engine Control Module	OK	
Desired Idle Speed	Engine Control Module	848	RPM
Desired Throttle Position	Engine Control Module	20	%
Driver Requested Axle Torque	Engine Control Module	356	N·m
ECT Sensor	Engine Control Module	10	°C
Engine Controls Ignition Relay Command	Engine Control Module	On	
Engine Controls Ignition Relay Control Circuit High Voltage Test Status	Engine Control Module	OK	
Engine Controls Ignition Relay Control Circuit Low Voltage Test Status	Engine Control Module	Not Run	
Engine Controls Ignition Relay Control Circuit Open Test Status	Engine Control Module	Not Run	
Engine Controls Ignition Relay Feedback Signal	Engine Control Module	14.8	V
Engine Load	Engine Control Module	2.4	%
Engine Oil Absolute Pressure Sensor	Engine Control Module	384	kPa
Engine Run Time	Engine Control Module	00:00:10	

Engine Speed	Engine Control Module	939	RPM
EVAP Purge Solenoid Valve Command	Engine Control Module	0	%
Extended Travel Brake Pedal Position Signal	Engine Control Module	Released	
Extended Travel Brake Pedal Switch	Engine Control Module	Released	
Fuel Alcohol Content	Engine Control Module	10	%
Fuel Control Loop Status	Engine Control Module	Open	
Fuel Pressure Sensor	Engine Control Module	384	kPa
Fuel Rail Pressure Sensor	Engine Control Module	6.9	MPa
Fuel Rail Pressure Sensor 1	Engine Control Module	6.9	MPa
Fuel Tank Pressure Sensor	Engine Control Module	-0.01	in. H2O
HO2S Bank 1 Sensor 1	Engine Control Module	1.87	V
HO2S Bank 2 Sensor 1	Engine Control Module	1.86	V
IAT Sensor 1	Engine Control Module	14	°C
IAT Sensor 2	Engine Control Module	140	Hz
IAT Sensor 2	Engine Control Module	11	°C
Ignition 1 Signal	Engine Control Module	14.79	V
Ignition Accessory Signal	Engine Control Module	On	
Ignition Timing	Engine Control Module	7.0	°
Intake Air Humidity Sensor	Engine Control Module	48	%
Long Term Fuel Trim Bank 1	Engine Control Module	0	%
Long Term Fuel Trim Bank 2	Engine Control Module	0	%
MAF Sensor	Engine Control Module	1.10	g/s

MAF Sensor	Engine Control Module	590	Hz
MAF Sensor Supply Voltage Command	Engine Control Module	Off	
MAF Sensor Supply Voltage Control Circuit High Voltage Test Status	Engine Control Module	OK	
MAF Sensor Supply Voltage Control Circuit Low Voltage Test Status	Engine Control Module	OK	
MAF Sensor Supply Voltage Control Circuit Open Test Status	Engine Control Module	OK	
MAP Performance Test 1	Engine Control Module	OK	
MAP Performance Test 2	Engine Control Module	Malfunction	
MAP Sensor	Engine Control Module	43.0	kPa
MAP Sensor	Engine Control Module	1.71	V
Output Shaft Speed Sensor	Engine Control Module	10	RPM
Park/Neutral Position Switch	Engine Control Module	In Gear	
Power Mode	Engine Control Module	Run	
Remaining Fuel in Tank	Engine Control Module	46.3	%
Remote Vehicle Start Request Signal	Engine Control Module	Off	
Short Term Fuel Trim Bank 1	Engine Control Module	0	%
Short Term Fuel Trim Bank 2	Engine Control Module	0	%
Specific Humidity	Engine Control Module	0.00	%
Starter Relay Command	Engine Control Module	Off	
Start-Up IAT	Engine Control Module	13	°C
Start-Up IAT Sensor 1	Engine Control Module	13	°C
TCC/Cruise Control Brake Pedal Switch	Engine Control Module	Applied	
Throttle Position	Engine Control Module	20	%

Throttle Position Performance Test	Engine Control Module	OK	
Torque Delivered Signal	Engine Control Module	32.75	N·m
Transmission Fluid Temperature	Engine Control Module	11	°C
Vehicle Speed Sensor	Engine Control Module	0	km/h



Global Diagnostic System 2

Vehicle DTC Information

Overview

Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Report Creation Date	2017-11-27 14:08:35 EST

Vehicle Configuration Property

Make	Chevrolet
Model	Tahoe
Model Year	2015
Suspension Control Module Version	Not Equipped
Chassis Control Module Version	Trailer Brake Control
Target Implementation Date	MY 2015.5 (AVF)
Telematics Communication Interface Control Module Version	10
Seat Memory Control Module Version	0512
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [REDACTED]
Vehicle Session Creation Date	2017-11-27 14:03:41
Test Start Time	2017-11-27 14:08:00 EST

Control Module Name	Control Module Status	DTC Count	DLC Pin
Engine Control Module	DTCs Stored	1	6,14
Chassis Control Module	Lost Communication	0	6,14
Hybrid Powertrain Control Module	No Communication	0	6,14
Transmission Control Module	No DTCs Stored	0	6,14

Transfer Case Control Module	No DTCs Stored	0	6,14
Drive Motor Control Module 1	No Communication	0	6,14
Drive Motor Control Module 2	No Communication	0	6,14
Auxiliary Transmission Fluid Pump	No Communication	0	6,14
Electronic Brake Control Module	No DTCs Stored	0	6,14
Distance Sensing Cruise Control Module	No Communication	0	6,14
Parking Brake Control Module	No Communication	0	6,14
Multi-Axis Acceleration Sensor Module	No Communication	0	12,13
Power Steering Control Module	No DTCs Stored	0	6,14
Steering Wheel Angle Sensor Module	No DTCs Stored	0	12,13
Body Control Module	DTCs Stored	7	6,14
Inflatable Restraint Sensing and Diagnostic Module	DTCs Stored	15	1
Passenger Presence Module	No DTCs Stored	0	1
Instrument Cluster	No DTCs Stored	0	1
Radio Controls	No DTCs Stored	0	1
HVAC Controls	No DTCs Stored	0	1
Radio	Lost Communication	0	1
Amplifier	No DTCs Stored	0	1
Media Disc Player	DTCs Stored	1	1
Human Machine Interface Control Module	DTCs Stored	1	6,14
Telematics Communication Interface Control Module	No DTCs Stored	0	6,14
HVAC Control Module	No DTCs Stored	0	1
Liftgate Control Module	DTCs Stored	1	1
Seat Memory Control Module - Driver	DTCs Stored	1	1
Keyless Entry Control Module	No DTCs Stored	0	1
Assist Step Control Module	No Communication	0	1
Left Side Object Detection Control Module	No DTCs Stored	0	1
Parking Assist Control Module	DTCs Stored	4	1
Frontview Camera Module	No DTCs Stored	0	1
Steering Column Lock Control Module	DTCs Stored	1	1
Battery Energy Control Module	No Communication	0	6,14

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

Module	DTC	Severity	Description	Priority	DTC History Status	Current Status	MIL Status	Ignition Cycle	Last Test	Since DTC Clear
Steering Column Lock Control Module	U0020	00	Low Speed CAN Bus	---	DTC History Status	Not Current				
					DTC History Status	History				
Engine Control Module	P0102	00	Mass Air Flow (MAF) Sensor Circuit Low Frequency	---	DTC History Status	Failed Current DTC	Not Requested	Not Run		
					DTC History Status	Not History				
Parking Assist Control Module	B0955	04	Parking Assist Front Sensor Left Middle Circuit	Open	DTC History Status	Current				
					DTC History Status	History				
Parking Assist Control Module	B0956	04	Parking Assist Front Sensor Right Middle Circuit	Open	DTC History Status	Current				
					DTC History Status	History				
Parking Assist Control Module	B0954	04	Parking Assist Front Sensor Left Corner Circuit	Open	DTC History Status	Current				
					DTC History Status	History				
	B0957	04		Open		Current				

Module	DTC	Severity	Component	Condition	DTC Status	History	MIL Status	Ignition Cycle	Last Test	Since DTC Clear
Parking Assist Control Module			Parking Assist Front Sensor Right Corner Circuit		Current	History				
Liftgate Control Module	U0020	00	Low Speed CAN Bus	- - -	Not Current	History				
Human Machine Interface Control Module	B127B	2B	Rearview Camera Input Signal Circuit	Missing Reference	Not Current	History				
Body Control Module	B2575	04	Headlamps Control Circuit	Open	Current	History	Not Requested	Not Run	Failed Current DTC	Passed and Failed
Body Control Module	B2699	04	Right Headlamp Control Circuit	Open	Current	History	Not Requested	Not Run	Failed Current DTC	Passed and Failed

Body Control Module	B3006	01	Hood Ajar Circuit	Short to Battery	DTC History Status MIL Status Not Requested Current This Ignition Cycle Failed Last Test Failed Current DTC Since DTC Clear Passed and Failed DTC History Status History MIL Status Not Requested Current This Ignition Cycle Failed Last Test Failed Current DTC
Body Control Module	B3006	04	Hood Ajar Circuit	Open	Since DTC Clear Passed and Failed DTC History Status History MIL Status Not Requested Current This Ignition Cycle Failed Last Test Failed Current DTC
Body Control Module	B3205	4B	Driver Window Motor	Calibration Not Learned	Current This Ignition Cycle Failed Last Test Failed Current DTC Since DTC Clear Passed and Failed

					DTC History Status	Not History
					MIL Status	Not Requested
					Current This Ignition Cycle	Not Run
					Last Test	Failed Current DTC
Body Control Module	B3948	04	Left Front Turn Signal Circuit	Open	Since DTC Clear	Passed and Failed
					DTC History Status	History
					MIL Status	Not Requested
					Current This Ignition Cycle	Not Run
					Last Test	Failed Current DTC
Body Control Module	B3949	04	Right Front Turn Signal Circuit	Open	Since DTC Clear	Passed and Failed
					DTC History Status	History
					MIL Status	Not Requested
					Current DTC Current Status	Current
Inflatable Restraint Sensing and Diagnostic Module	B0017	04	Driver Knee Air Bag Deployment Loop	Open	DTC History Status	History
					MIL Status	Requested
	B001B	04		Open	Current	

Inflatable Restraint Sensing and Diagnostic Module			Passenger Seat Belt Anchor Pretensioner Deployment Loop		DTC Current Status	Current
					DTC History Status	History
					MIL Status	Requested
					Current DTC Current Status	Current
Inflatable Restraint Sensing and Diagnostic Module	B0022	04	Passenger Seat Belt Retractor Pretensioner Deployment Loop	Open	DTC History Status	History
					MIL Status	Requested
					Current DTC Current Status	Current
Inflatable Restraint Sensing and Diagnostic Module	B0024	04	Passenger Knee Air Bag Deployment Loop	Open	DTC History Status	History
					MIL Status	Requested
					Current DTC Current Status	Current
Inflatable Restraint Sensing and Diagnostic Module	B0032	04	Left Rear Seat Belt Pretensioner Deployment Loop	Open	DTC History Status	History
					MIL Status	Requested
					Current DTC Current Status	Current
Inflatable Restraint Sensing and Diagnostic Module	B0038	04	Right Rear Seat Side Air Bag Deployment Loop	Open	DTC History Status	History
					MIL Status	Requested

Inflatable Restraint Sensing and Diagnostic Module	B0039	04	Right Rear Seat Belt Pretensioner Deployment Loop	Open	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested
Inflatable Restraint Sensing and Diagnostic Module	B0082	05	Passenger Presence Sensor	High Voltage/Open	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Not Requested
Inflatable Restraint Sensing and Diagnostic Module	B0085	71	Left Front Side Impact Sensor	Invalid Data	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested
Inflatable Restraint Sensing and Diagnostic Module	B0086	71	Right Front Side Impact Sensor	Invalid Data	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested
Inflatable Restraint Sensing and Diagnostic Module	B0092	05	Third Row Left Side Impact Sensor	High Voltage/Open	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested

Inflatable Restraint Sensing and Diagnostic Module	B0093	05	Third Row Right Side Impact Sensor	High Voltage/Open	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested
Inflatable Restraint Sensing and Diagnostic Module	B0098	05	Passenger Air Bag Disable Switch Circuit	High Voltage/Open	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested
Inflatable Restraint Sensing and Diagnostic Module	B1001	00	Option Configuration	- - -	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested
Inflatable Restraint Sensing and Diagnostic Module	B1019	00	System Configuration Error	- - -	Current DTC Status	Current
					DTC History Status	History
					MIL Status	Requested
Media Disc Player	U0078	00	Control Module Communication Low Speed CAN Bus Off	- - -	History DTC Current Status	Not Current
					DTC History Status	History



Global Diagnostic System 2

Read Vehicle Wide DTC and ID Information

Overview

Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Report Creation Date	2017-11-27 14:10:36 EST

Vehicle Configuration Property

Make	Chevrolet
Model	Tahoe
Model Year	2015
Suspension Control Module Version	Not Equipped
Chassis Control Module Version	Trailer Brake Control
Target Implementation Date	MY 2015.5 (AVF)
Telematics Communication Interface Control Module Version	10
Seat Memory Control Module Version	0512
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)
Distance Sensing Cruise Control Module	Not Equipped

System Information Property

VCI Serial Number	MDI: [REDACTED]
Vehicle Session Creation Date	2017-11-27 14:08:00
Test Start Time	2017-11-27 14:10:35 EST

Engine Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
End Model Part Number	12664768
Base Model Part Number	12659190

Software Module 1 Identifier	12664769
Software Module 2 Identifier	12664531
Software Module 3 Identifier	12659084
Software Module 4 Identifier	12659167
Software Module 5 Identifier	12664266
Software Module 6 Identifier	12665176
Software Module 7 Identifier	12653630
Software Module 8 Identifier	12659034

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
				Current This Ignition Cycle
				Not Run
				Last Test
				Failed Current DTC
P0102	00	Mass Air Flow (MAF) Sensor Circuit Low Frequency	- - -	Since DTC Clear
				Failed
				DTC History Status
				Not History
				MIL Status
				Not Requested

Chassis Control Module

Identification Information

Vehicle Identification Number (VIN)
 Subscriber ID
 Date Programmed
 Diagnostic Data Identifier
 Base Model Part Number
 End Model Part Number
 Software Module 1 Identifier
 Software Module 2 Identifier
 Software Module 3 Identifier
 Software Module 4 Identifier
 Software Module 5 Identifier
 System Code

Value

Invalid Response to DTC Request

Hybrid Powertrain Control Module**No Communication****Transmission Control Module**

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Date Programmed	20150429
Diagnostic Data Identifier	0
End Model Part Number	24270598
Base Model Part Number	24239352
Software Module 1 Identifier	24270599
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	24274445
Software Module 2 Identifier Alpha Code	AE
Software Module 3 Identifier	24271221
Software Module 3 Identifier Alpha Code	AD
Software Module 4 Identifier	24271222
Software Module 4 Identifier Alpha Code	AD
System Code	0

No DTCs Stored**Transfer Case Control Module**

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Diagnostic Data Identifier	0306
Software Part Number	23270061
Calibration Part Number	23286695
End Model Part Number	23287058
Base Model Part Number	23287057
Hardware Version	A1ÿÿÿ

No DTCs Stored**Drive Motor Control Module 1****No Communication****Drive Motor Control Module 2****No Communication**

Auxiliary Transmission Fluid Pump

No Communication

Electronic Brake Control Module

Identification Information

	Value
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Subscriber ID	PCARSTN#61
Date Programmed	Wednesday, April 29, 2015
Diagnostic Data Identifier	2B03
XML Configuration Compatibility Identifier	517
XML Data File Part Number	23495584
XML Data File Alpha Code	AA
Previous Subscriber ID	yyyyyyyyyy
2nd Previous Subscriber ID	
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1115096HWF4600WW
Module Diagnostic Address	28
End Model Part Number	23255028
Base Model Part Number	23255033
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA
Boot Software Part Number	23115283
Software Part Number Alpha Code	CA
Software Module 1 Identifier	23495577
Software Module 1 Identifier Alpha Code	DA
Software Module 2 Identifier	23495578
Software Module 2 Identifier Alpha Code	DA
Software Module 3 Identifier	23214908
Software Module 3 Identifier Alpha Code	DA
Software Module 4 Identifier	
Software Module 4 Identifier Alpha Code	
Software Module 5 Identifier	
Software Module 5 Identifier Alpha Code	
Software Module 6 Identifier	
Software Module 6 Identifier Alpha Code	
Software Module 7 Identifier	
Software Module 7 Identifier Alpha Code	
Software Module 8 Identifier	
Software Module 8 Identifier Alpha Code	
GMLAN Identification Data - Bus 1 Type	High Speed CAN Bus

GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	80000
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 2 Version	300
GMLAN Identification Data - Data Dictionary 2 Version	80000
System Code	2B

No DTCs Stored**Distance Sensing Cruise Control Module****No Communication****Parking Brake Control Module****No Communication****Multi-Axis Acceleration Sensor Module****No Communication****Power Steering Control Module**

Identification Information	Value
System Identification	NEXTR0300
System Name or Engine Type	RACK-EPS
Subscriber ID	0000000000
Date Programmed	Wednesday, April 29, 2015
Diagnostic Data Identifier	901
Manufacturer Enable Counter	0
Module Diagnostic Address	31
Manufacturer's Traceability Number	B215111051032070
Software Module 1 Identifier	23433183
Software Module 2 Identifier	23214068
Software Module 3 Identifier	
End Model Part Number	23240614
Base Model Part Number	23240615
Software Module 1 Identifier Alpha Code	AB
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA
Boot Software Part Number	23467711

No DTCs Stored**Steering Wheel Angle Sensor Module**

Identification Information	Value
Diagnostic Data Identifier	501
Manufacturer's Traceability Number	1216132613205950
Module Diagnostic Address	34
End Model Part Number	13590209
End Model Part Number Alpha Code	CD
GMLAN Identification Data - Bus 1 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	50202

No DTCs Stored**Body Control Module**

Identification Information	Value
End Model Part Number	13595894
Boot Software Part Number	13586286
Manufacturer Enable Counter	0
Calibration Part Number 1	13595897
Calibration Part Number 2	23391241
Calibration Part Number 3	23165626
Calibration Part Number 4	23165540
Calibration Part Number 5	23166979
Calibration Part Number 6	23259690
Calibration Part Number 7	23167278
Calibration Part Number 8	23167050
Calibration Part Number 9	23259672
Calibration Part Number 10	23164770
Calibration Part Number 11	23233133
Calibration Part Number 12	23166993
Calibration Part Number 13	13338869
Calibration Part Number 14	23193184
Calibration Part Number 15	23435275
Calibration Part Number 16	13505709
Calibration Part Number 17	13505710
Calibration Part Number 18	13505707
Calibration Part Number 19	13505708
Calibration Part Number 20	23166948

Diagnostic Data Identifier 401
 Module Diagnostic Address 40
 Vehicle Identification Number (VIN) 1GNSKBKC3FR [REDACTED]
 Odometer 82143

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B2699	04	Right Headlamp Control Circuit	Open	Current This Ignition Cycle Not Run Last Test Failed Current DTC Since DTC Clear Passed and Failed DTC History Status History MIL Status Not Requested
B3006	01	Hood Ajar Circuit	Short to Battery	Current This Ignition Cycle Failed Last Test Failed Current DTC Since DTC Clear Passed and Failed DTC History Status History MIL Status Not Requested
B3006	04	Hood Ajar Circuit	Open	Current This Ignition Cycle Failed Last Test Failed Current DTC Since DTC Clear Passed and Failed DTC History Status History MIL Status Not Requested
B3205	4B	Driver Window Motor	Calibration Not Learned	Current This Ignition Cycle Failed Last Test

					Failed Current DTC
				Since DTC Clear	Passed and Failed
				DTC History Status	Not History
				MIL Status	Not Requested
				Current This Ignition Cycle	Failed
				Last Test	Failed Current DTC
B3210	4B	Passenger Window Motor	Calibration Not Learned	Since DTC Clear	Passed and Failed
				DTC History Status	Not History
				MIL Status	Not Requested
				Current This Ignition Cycle	Not Run
				Last Test	Failed Current DTC
B3948	04	Left Front Turn Signal Circuit	Open	Since DTC Clear	Passed and Failed
				DTC History Status	History
				MIL Status	Not Requested
				Current This Ignition Cycle	Not Run
				Last Test	Failed Current DTC
B3949	04	Right Front Turn Signal Circuit	Open	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)	yyyyyyyyyyyyyyyyyy
End Model Part Number	13518050
Base Model Part Number	13590221
Manufacturer's Traceability Number	K2171993913QL000
Inflatable Restraint Sensing and Diagnostic Module Primary Key	FF0
Software Part Number	13518038
Calibration Part Number 1	28376864
Calibration Part Number 2	28376871
Diagnostic Data Identifier	0B11
Software Module 1 Identifier	0
Software Module 2 Identifier	0
High Voltage Disable Requested - Crash Event Detected	No
Transmitting Acceleration Sensor Reading on Bus	Enabled

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B0017	04	Driver Knee Air Bag Deployment Loop	Open	Current DTC Status
				Current
				Current
B001B	04	Passenger Seat Belt Anchor Pretensioner Deployment Loop	Open	DTC History Status
				History
				History
B0022	04	Passenger Seat Belt Retractor Pretensioner Deployment Loop	Open	MIL Status
				Requested
				Requested
B0024	04	Passenger Knee Air Bag Deployment Loop	Open	Current DTC Status
				Current
				Current
				DTC History Status
				History
				History
				MIL Status
				Requested
				Requested
				Current DTC Status
				Current
				Current

				DTC Current Status	
				DTC History Status	History
				MIL Status	Requested
B0032	04	Left Rear Seat Belt Pretensioner Deployment Loop	Open	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested
B0038	04	Right Rear Seat Side Air Bag Deployment Loop	Open	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested
B0039	04	Right Rear Seat Belt Pretensioner Deployment Loop	Open	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested
B0082	05	Passenger Presence Sensor	High Voltage/Open	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Not Requested
B0085	71	Left Front Side Impact Sensor	Invalid Data	Current DTC Current Status	Current

				DTC History Status	History
				MIL Status	Requested
B0086	71	Right Front Side Impact Sensor	Invalid Data	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested
B0092	05	Third Row Left Side Impact Sensor	High Voltage/Open	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested
B0093	05	Third Row Right Side Impact Sensor	High Voltage/Open	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested
B0098	05	Passenger Air Bag Disable Switch Circuit	High Voltage/Open	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested
B1001	00	Option Configuration	- - -	Current DTC Current Status	Current
				DTC History Status	History
				MIL Status	Requested

B1019	00	System Configuration Error	---	Current DTC	Current
				Current Status	Current
				DTC History Status	History
				MIL Status	Requested

Passenger Presence Module

Identification Information

End Model Part Number	23133680
Base Model Part Number	23133680
Manufacturer's Traceability Number	BR3680S08250G78R
Software Part Number	23133762
Calibration Part Number 1	23133683

No DTCs Stored

Instrument Cluster

Identification Information

Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Odometer	82143
Subscriber ID	PCARSTN#61
Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
2nd Previous Subscriber ID	
Date Programmed	Wednesday, April 29, 2015
Diagnostic Data Identifier	100A
XML Configuration Compatibility Identifier	16
XML Data File Part Number	23240470
XML Data File Alpha Code	CL
Manufacturer Enable Counter	0
Module Diagnostic Address	60
End Model Part Number	23259635
Base Model Part Number	22754627
Software Module 1 Identifier	23259632
Software Module 2 Identifier	
Software Module 3 Identifier	
Software Module 4 Identifier	
Software Module 5 Identifier	23108188
Software Module 6 Identifier	23497107

Software Module 7 Identifier	23108190
Software Module 8 Identifier	23108194
Software Module 9 Identifier	23108204
Software Module 10 Identifier	23108206
Software Module 12 Identifier	23262469
Software Module 13 Identifier	23485807
Software Module 14 Identifier	23108211
Software Module 15 Identifier	28433918
Software Module 16 Identifier	0
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	70401
System Code	10
Calibration Part Number 12	
Manufacturer's Traceability Number	1915113AG0X1LN60
Steering Wheel Control Switches Part Number	1156866561
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	23278776
Base Model Part Number	23278776

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	23251607
Base Model Part Number	23251607

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

	Value
End Model Part Number	13598663
Boot Software Part Number	287454020
Software Module 1 Identifier	13598666
Software Module 2 Identifier	13590574
Software Module 3 Identifier	23332725
Software Module 4 Identifier	23445853
Software Module 5 Identifier	23177596
Software Module 6 Identifier	23177604
Software Module 7 Identifier	23177608
Software Module 8 Identifier	23177621
Software Module 9 Identifier	23177622
Software Module 10 Identifier	23177634
Software Module 11 Identifier	23177638
Digital Radio Receiver ID	JC46D3H7
DVD Region Code	
DVD Region Code Changes Remaining	
Manufacturer Enable Counter	0
VIN Digits 2-17	GNSKBKC3FR [REDACTED]
Diagnostic Data Identifier	203
Manufacturer's Traceability Number	N215064NM3029530

No DTCs Stored**Amplifier****Identification Information**

	Value
Calibration Part Number 1	23184023
Calibration Part Number 10	23197716
End Model Part Number	23183708
Diagnostic Data Identifier	0

No DTCs Stored**Media Disc Player****Identification Information**

	Value
Calibration Part Number 1	23487134
Calibration Part Number 2	22982792

End Model Part Number 23487132
 Diagnostic Data Identifier 301
 System Identification MELCO0400
 Module Diagnostic Address 86

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
U0078	00	Control Module Communication Low Speed CAN Bus Off	- - -	History DTC Current Status DTC History Status
				Not Current History

Human Machine Interface Control Module

Identification Information	Value
End Model Part Number	23228496
Boot Software Part Number	23228505
Calibration Part Number 1	23228505
Calibration Part Number 2	23151587
Calibration Part Number 3	23226266
Calibration Part Number 4	23151641
Calibration Part Number 5	23190232
Calibration Part Number 6	23151644
Calibration Part Number 7	23151629
Calibration Part Number 8	23222886
Calibration Part Number 9	23151604
Calibration Part Number 10	23151605
Calibration Part Number 11	23227187
Calibration Part Number 12	23496379
Calibration Part Number 13	0
Calibration Part Number 14	23432167
Calibration Part Number 15	23432184
Calibration Part Number 16	
Calibration Part Number 17	10000002
Calibration Part Number 18	15003457
Calibration Part Number 19	15003449
Control Module Production Date	28.03.2015
Software Freeze Date	24.09.2014
VIN Digits 2-17	GNSKBKC3FR [REDACTED]

Diagnostic Data Identifier 703
 Manufacturer Enable Counter 0
 Hardware Version PP 1.00

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B127B	2B	Rearview Camera Input Signal Circuit	Missing Reference	History DTC Current Status Not Current DTC History Status History

Telematics Communication Interface Control Module

Identification Information	Value
Bluetooth	Disabled
End Model Part Number	23261702
Firmware Over-the-Air Version	6978
GSM Network Code	28672
Manufacturer	LG
Manufacturer's Traceability Number	1215066000001325
Mobile Directory Number	FFFFFFFFFFFFFFFF
Mobile Identification Number	31010102188920F
Mobile Equipment Identifier	990002218179941
Module Generation Identifier	10
Off-Board Navigation	Enabled
OnStar Customer Identifier	119666505
Option Configuration	On
Preferred Roaming List Version Number	F40B8A58
Remote Vehicle Speed Limiting	Active
Software Module 1 Identifier	353953
Software Module 1 Identifier Alpha Code	59S
Integrated Circuit Card Identifier	8901170227102188920
Utility File Part Number	23228803

No DTCs Stored

HVAC Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Date Programmed	Wednesday, April 29, 2015
Diagnostic Data Identifier	50A

End Model Part Number 13506230
 Base Model Part Number 13506230
 Software Module 1 Identifier 13506225
 Software Module 2 Identifier 23492852
 Software Module 3 Identifier 23492863

No DTCs Stored

Liftgate Control Module

Identification Information	Value
Diagnostic Data Identifier	0202
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1215078K22000509
Module Diagnostic Address	A4
End Model Part Number	23235022
Base Model Part Number	23454531
End Model Part Number Alpha Code	A1
Base Model Part Number Alpha Code	A1
Software Module 1 Identifier	23232438
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	23281858
Software Module 2 Identifier Alpha Code	AC
Software Module 3 Identifier	23248777
Software Module 3 Identifier Alpha Code	AB
Software Module 4 Identifier	22935192
Software Module 4 Identifier Alpha Code	AD
System Code	02

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

Seat Memory Control Module - Driver

Identification Information	Value
Diagnostic Data Identifier	0512
Module Diagnostic Address	A8
End Model Part Number	23135935

End Model Part Number Alpha Code	KE
Base Model Part Number	23135935
Base Model Part Number Alpha Code	KC
Software Part Number	23157900
Software Part Number Alpha Code	KD
Software Module 2 Identifier	23239901
Software Module 2 Identifier Alpha Code	AD
Subscriber ID	

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

Keyless Entry Control Module

Identification Information

	Value
End Model Part Number	13595822
Manufacturer's Traceability Number	1115107000400737
Manufacturer Enable Counter	0
Software Part Number	13595823
Calibration Part Number 1	23218186
Calibration Part Number 2	23214005
Subscriber ID	ÿÿÿÿÿÿÿÿÿÿÿÿ
Date Programmed	20150429
Vehicle Identification Number (VIN)	1GNSKBKC3FR [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	2215062000006034
Manufacturer Enable Counter	0
Module Diagnostic Address	B9
Software Module 1 Identifier	23455666

Software Module 2 Identifier	23459306
End Model Part Number	23455664
Base Model Part Number	22844404
Software Module 1 Identifier Alpha Code	AB
Software Module 2 Identifier Alpha Code	AE
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AG
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]

No DTCs Stored**Parking Assist Control Module**

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Diagnostic Data Identifier	b01
Subscriber ID	PCARSTN#61
Date Programmed	Wednesday, April 29, 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	9215103000003494
Software Part Number	23444862
Calibration Part Number 2	23459839
End Model Part Number	23444866
Base Model Part Number	22955096
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - Data Dictionary 1 Version	060402
GMLAN Identification Data - GMLAN Kernel 1 Version	911
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 2 Version	911
GMLAN Identification Data - Data Dictionary 2 Version	060402

DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
B0955	04	Parking Assist Front Sensor Left Middle Circuit	Open	Current

Current

				DTC Current Status	
				DTC History Status	History
B0956	04	Parking Assist Front Sensor Right Middle Circuit	Open	Current DTC Current Status	Current
				DTC History Status	History
B0954	04	Parking Assist Front Sensor Left Corner Circuit	Open	Current DTC Current Status	Current
				DTC History Status	History
B0957	04	Parking Assist Front Sensor Right Corner Circuit	Open	Current DTC Current Status	Current
				DTC History Status	History

Frontview Camera Module

Identification Information

	Value
Diagnostic Data Identifier	0301
System Code	03
Manufacturer Enable Counter	0
Module Diagnostic Address	BC
Manufacturer's Traceability Number	1115107BKF4H00QQ
Software Module 1 Identifier	23264150
Software Module 2 Identifier	23495144
End Model Part Number	23264148
Base Model Part Number	22781049
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AH
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - Data Dictionary 2 Version	000000
GMLAN Identification Data - GMLAN Kernel 2 Version	0000

GMLAN Identification Data - Data Dictionary 1 Version 060300
 GMLAN Identification Data - GMLAN Kernel 1 Version 0300
 GMLAN Identification Data - Bus 2 Type High Speed CAN Bus

No DTCs Stored

Steering Column Lock Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GNSKBKC3FR [REDACTED]
Subscriber ID	PCARSTN#61
Date Programmed	Wednesday, April 29, 2015
Diagnostic Data Identifier	0501
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	AA15098000000765
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
U0020	00	Low Speed CAN Bus	- - -	History DTC Current Status DTC History Status
				Not Current History

Battery Energy Control Module

No Communication

CLAIMANT TELEPHONE INTERVIEW – FILE NO: [REDACTED] – BY: MARLON LIGON, 11/9/2017

CLAIMANT/SUBJECT VEHICLE DRIVER: [REDACTED] /ADDRESS: [REDACTED]
[REDACTED] /TELE#: [REDACTED] /INJURY: NECK, BACK & ARMS BRUISED/MEDICAL TREATMENT:
PERFORMANCE PHYSICAL THERAPY & REHABILITATION, UNSURE OF EXACT DATE/MEDICARE: NO

SUBJECT VEHICLE: 2015 CHEVROLET TAHOE

ALLEGATION: BRAKE FAILURE

SUBJECT VEHICLE DAMAGE CAUSED FROM INCIDENT: FRONT

INCIDENT DATE: 10-5-2017

INCIDENT LOCATION: [REDACTED] (CLAIMANT'S RESIDENCE)

NO WARNING LIGHTS ON INSIDE THE SUBJECT VEHICLE

SUBJECT VEHICLE AT BRIDGEWATER CHEVROLET ON 10/4/2017 FOR BRAKE PAD REPLACEMENT,
PICKED UP THE VEHICLE THE FOLLOWING DAY

PER AN INDEPENDENT MECHANIC, THE ABS BOOSTER & BRAKE PUMP IS DEFECTIVE

1 MONTH PRIOR TO THE INCIDENT, ALL 4 TIRES WERE REPLACED

SUBJECT VEHICLE MILEAGE: 40,000

NO PRIOR ACCIDENTS INVOLVING THE SUBJECT VEHICLE

NO AFTER-MARKET EQUIPMENT/MODIFICATIONS INSTALLED/PERFORMED ON THE SUBJECT VEHICLE

Claimant [REDACTED] gave the following details of the incident: he was going about 15 MPH in the driveway of his residence after turning from the street. The driveway has a downward slope and it approximately 100 feet in length. He applied the brake, but they went all the way to the floor and the front of the subject vehicle struck a wall on his property. [REDACTED] stated he wants to know why his brakes are defective. I explained the claims process to [REDACTED]

ESIS GM PHOTO COVER

DATE: 11 / 27 / 2017

FILE: ████████████████████

VEHICLE YEAR / MAKE: 2015 Chevrolet

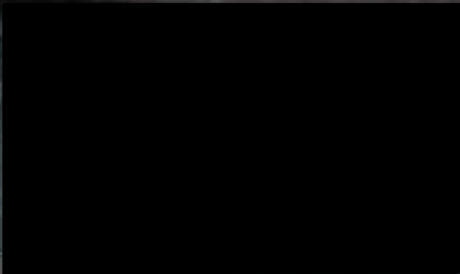
VIN: 1GNSKDKC3FR████████

LOCATION: Body Masters, 875 Broadway, Newark, NJ

INVESTIGATOR: Ron Yeager



TGNSKBKC3FR



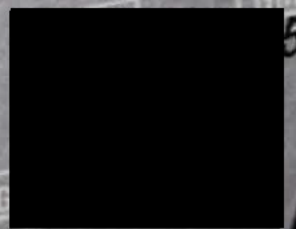


MFD BY GENERAL MOTORS LLC

GVWR
3311 KG
7300 LB

GAWR FRT
1633 KG
3600 LB

GAWR RR
1860 KG
4100 LB



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

1GNSKBKC3FR [REDACTED]

TYPE: M.P.V.

MODEL: K15706

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

SEE OWNER'S MANUAL  FOR MORE INFORMATION.



TIRE AND LOADING INFORMATION

SEATING CAPACITY | TOTAL 7 | FRONT 2 | REAR 5

The combined weight of occupants and cargo should never exceed 695 kg or 1533 lbs.

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

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

1GNSKBK3FF

SERVICE PARTS

DO NOT REMOVE

1GNSKBKC3FR

97 CK15706

AG2 AKJ AKK AKQ AKX AL0 AN3 AP9 ARL ASB ATH ATN AU3 AVF AXP
AYQ A31 A45 BTM BTV BVE B30 B58 CE1 CF5 CJ4 C25 C49 C6A DCP
DDB DL3 D07 EF7 FHO GBA GU4 G80 H2U I06 I15 JD9 JF4 KAB KC4
KG4 KI4 KNP K34 K4C L83 MAH MYC NE1 NP5 NQH NUS N38 PCJ PCK
QSS RC4 RD4 RUF R5A R6M R6Q R9N SAF SLM SLT TC2 T3U UDD UD5
UEU UE1 UFG UFL UG1 UJM UKC UK3 UMN UQA UTJ UVC UVD U2M U42
U77 VFF VK3 VQ0 VRK VT7 VV4 V54 V8D WMF XL7 X80 YM8 Y65 ZW7
ZY1 Z82 1LT 1S2 4AA 6ZH 7ZH BX2 9XR

BCZCC

U 8555

H2U

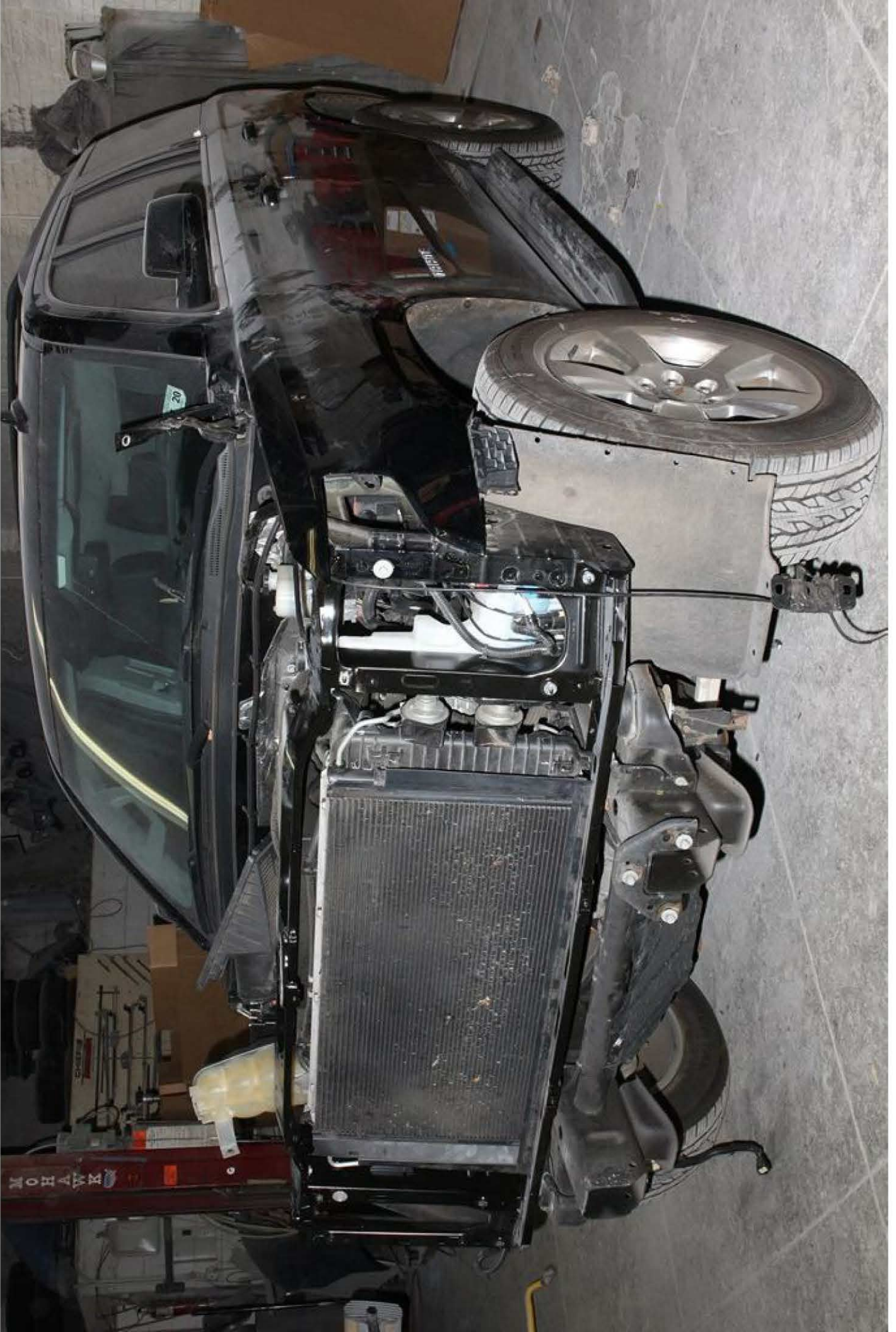
NEW JERSEY
NEW VEHICLE DEALER

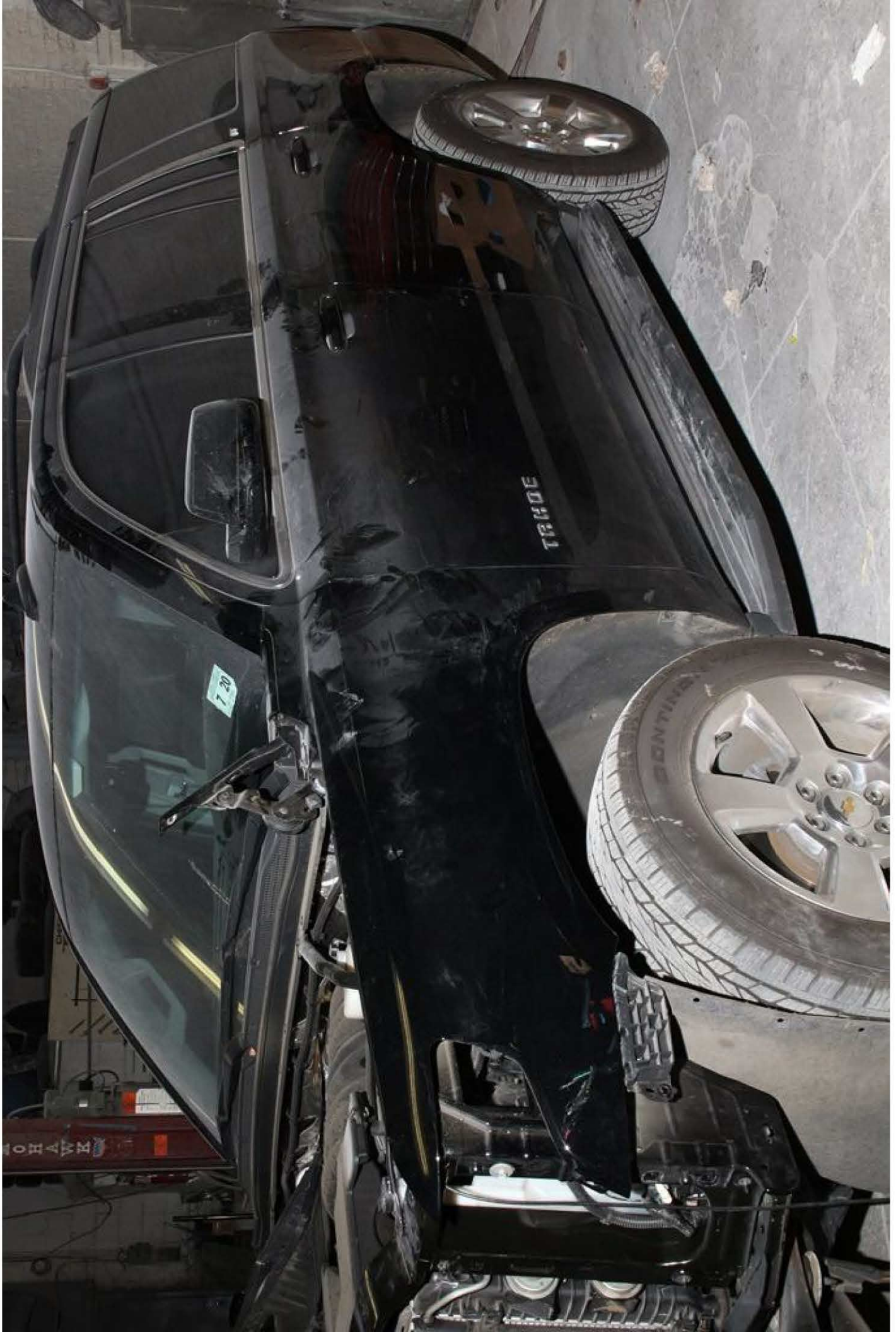
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INSPECTION

Nº AB- 0087721







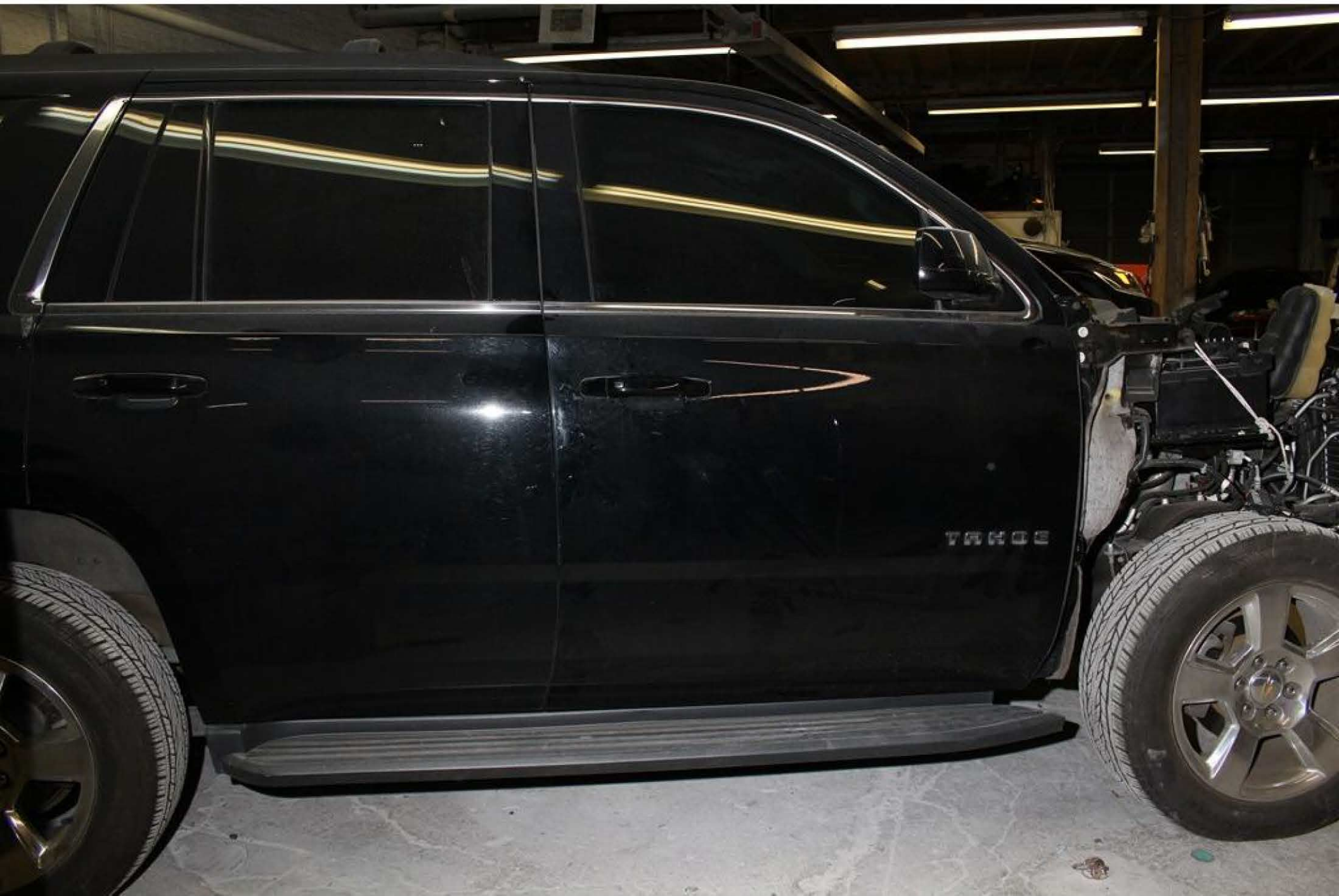


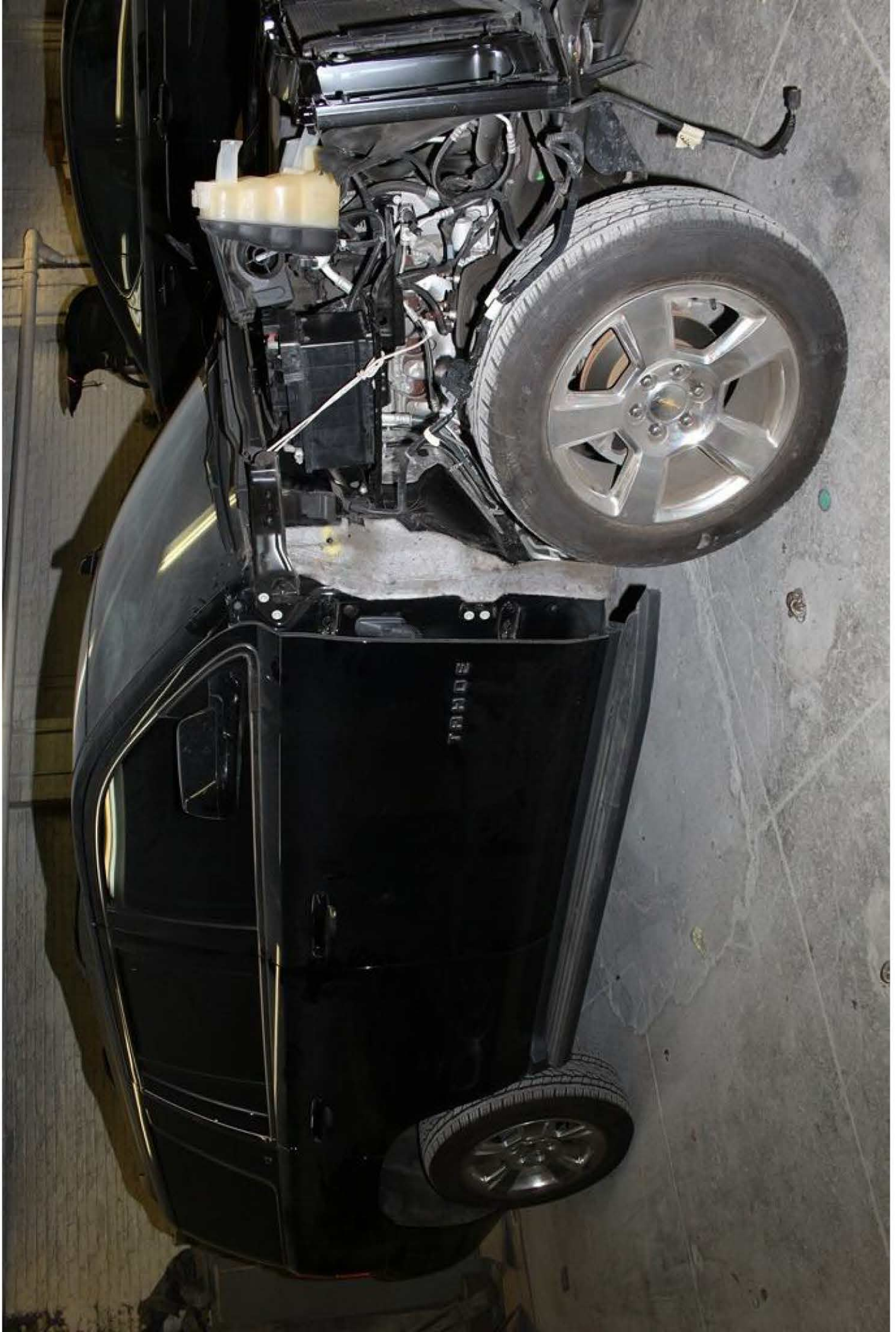


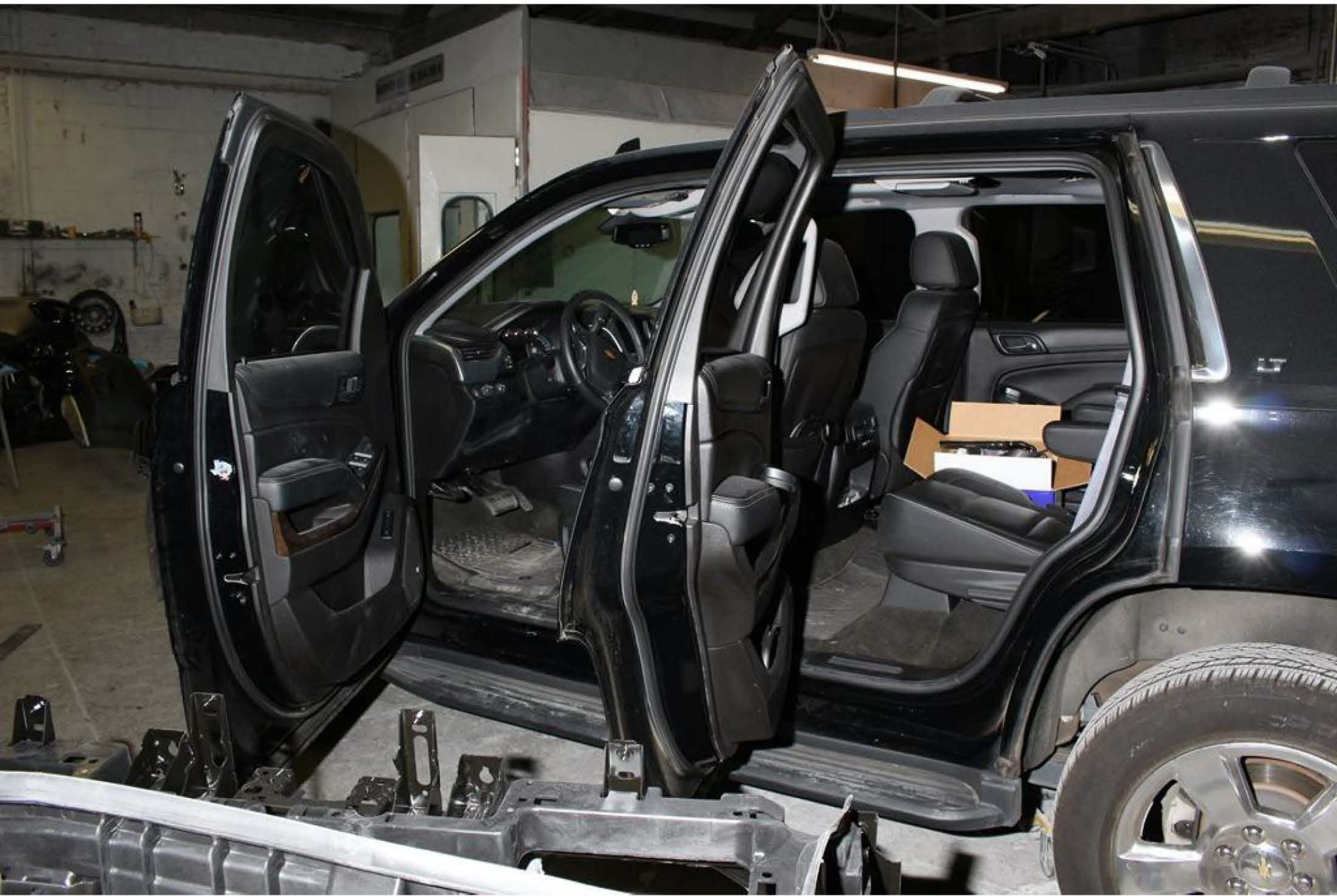
TAHOE

BRIDGEWATER
CHEVROLET



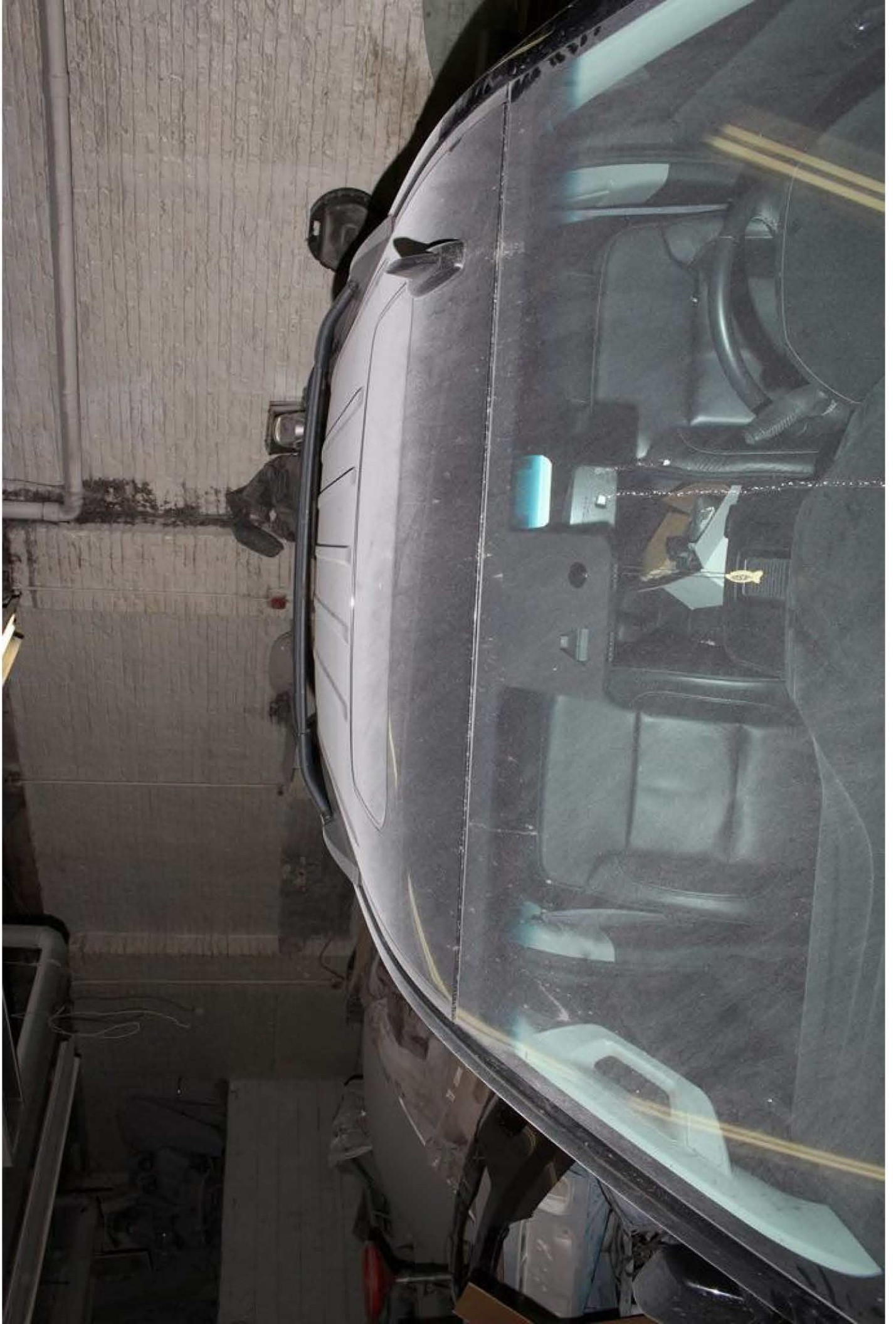




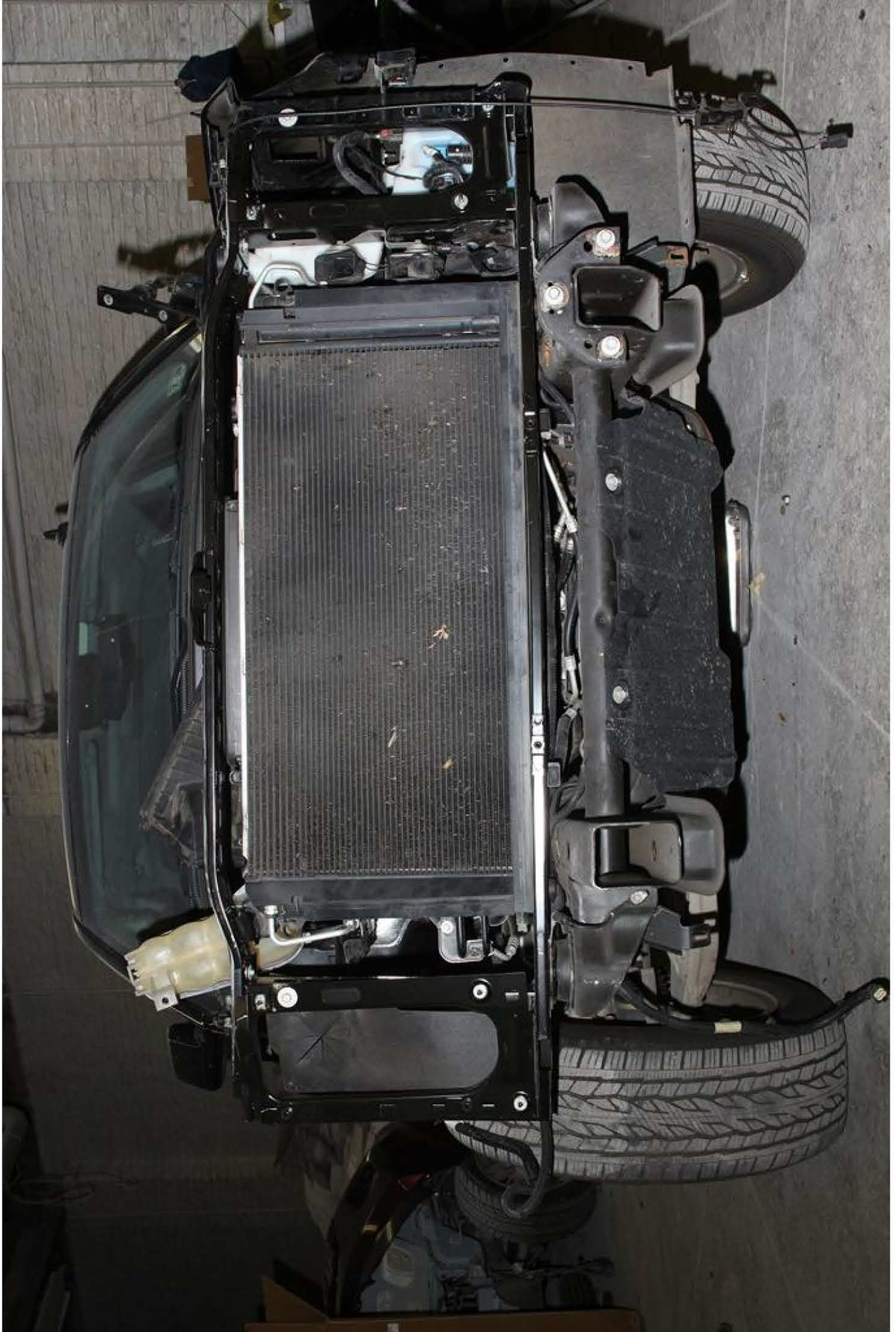




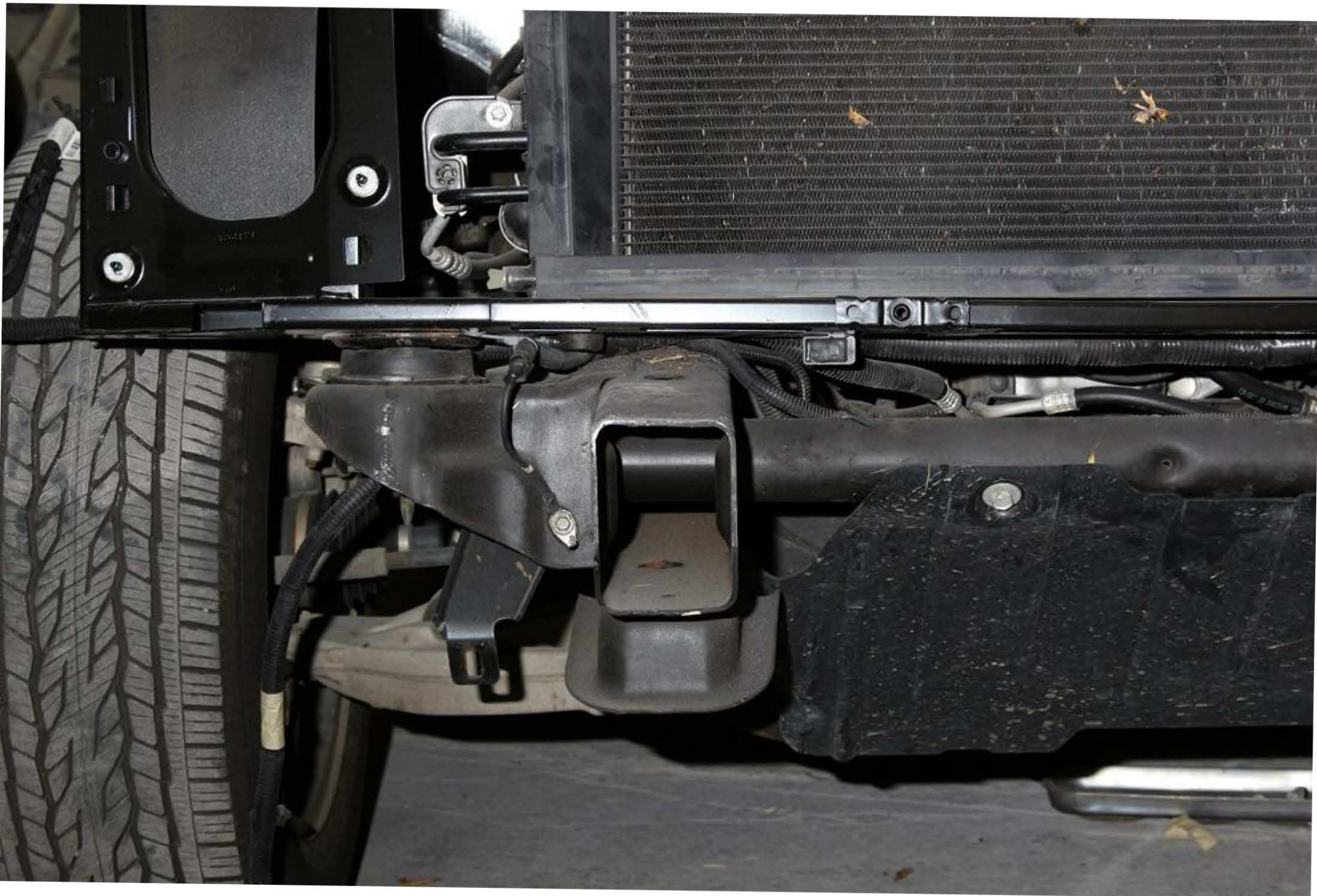


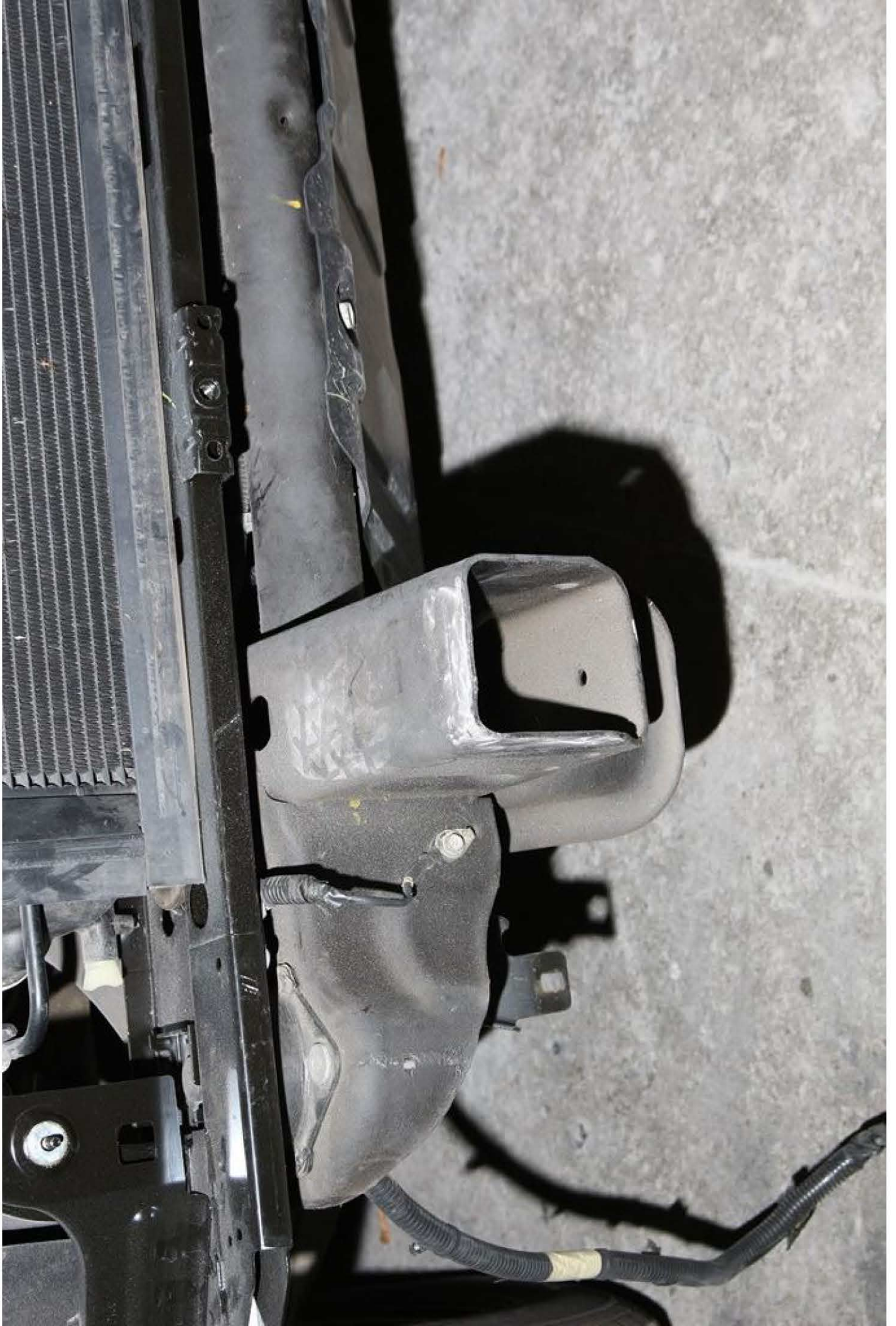




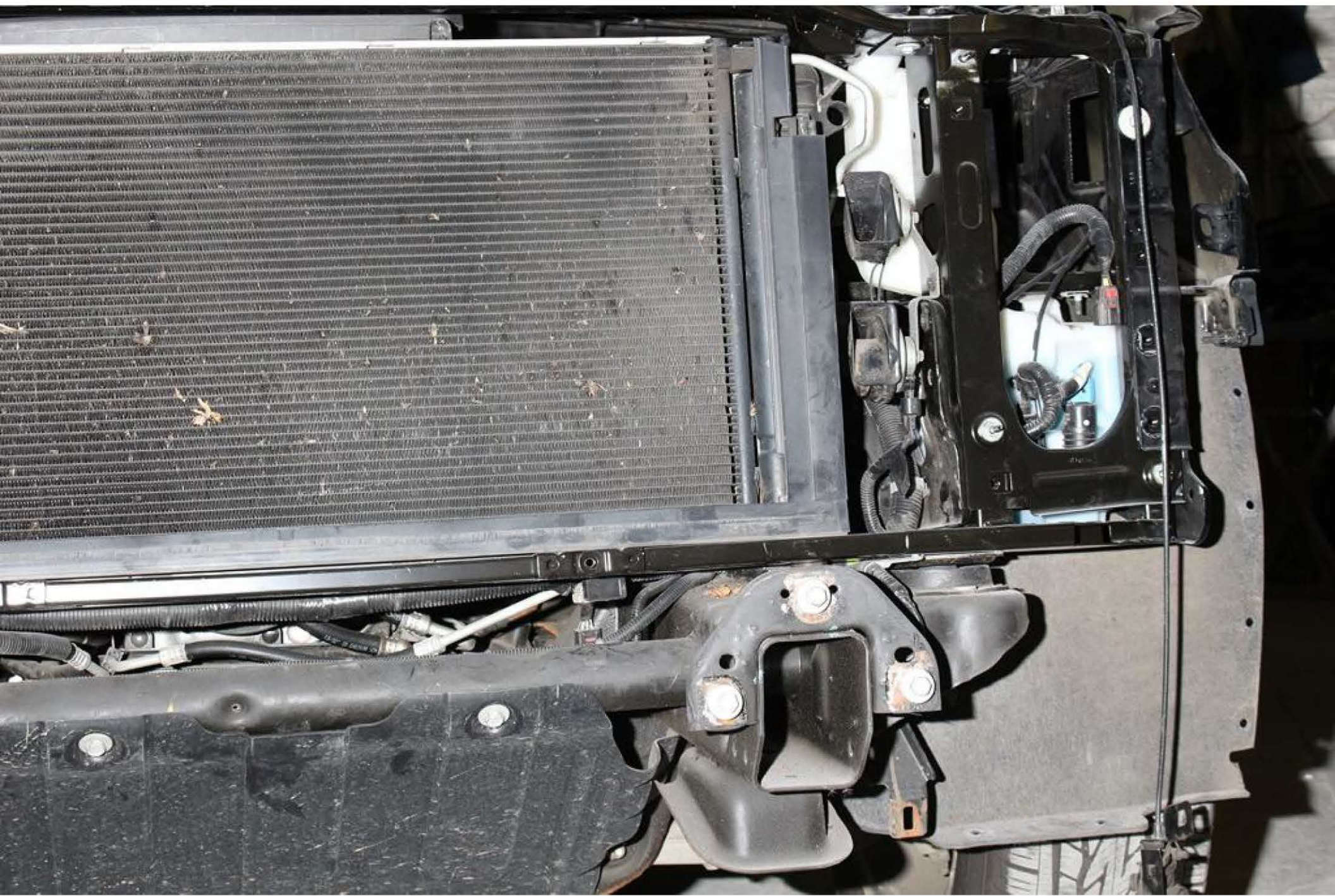


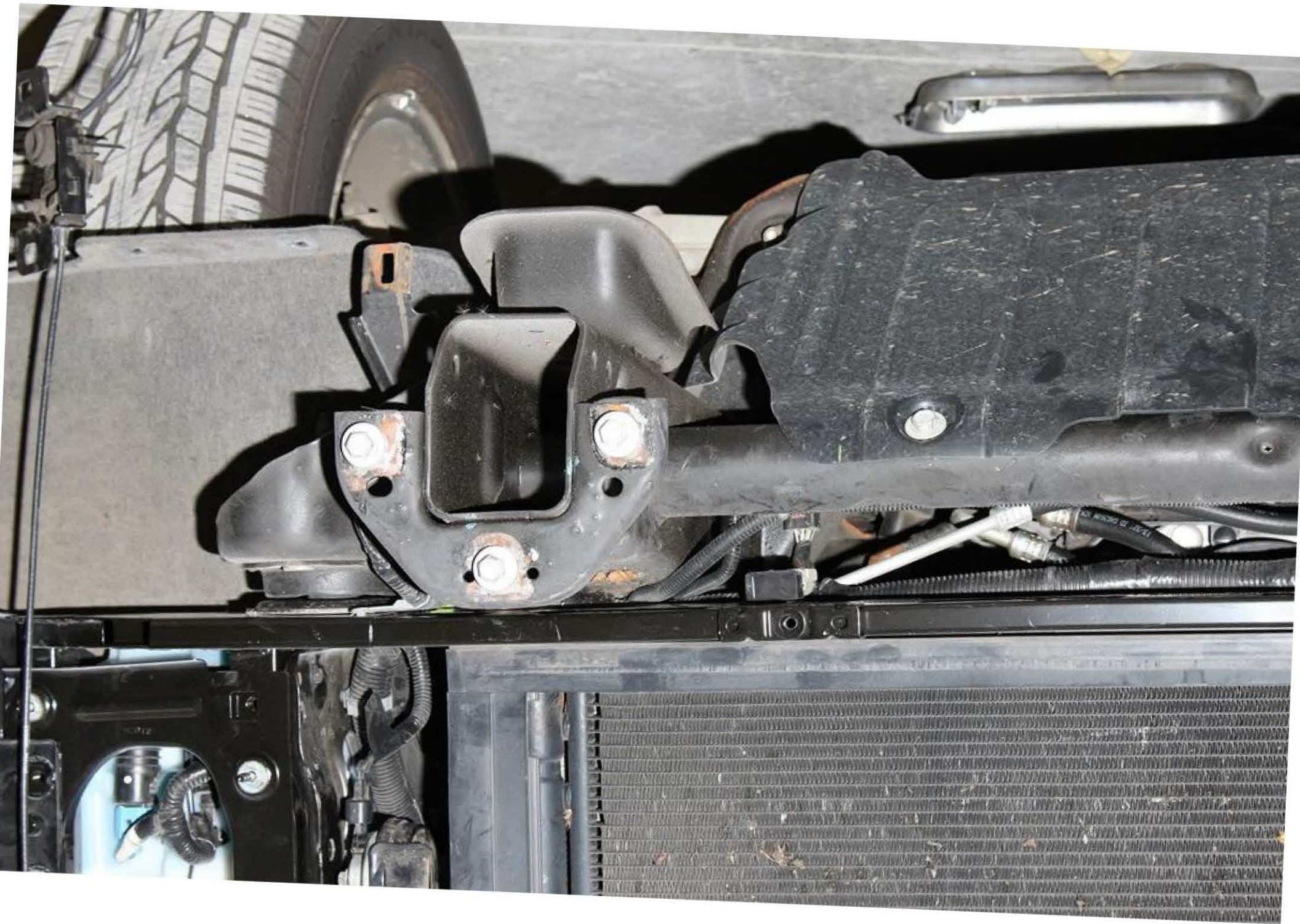


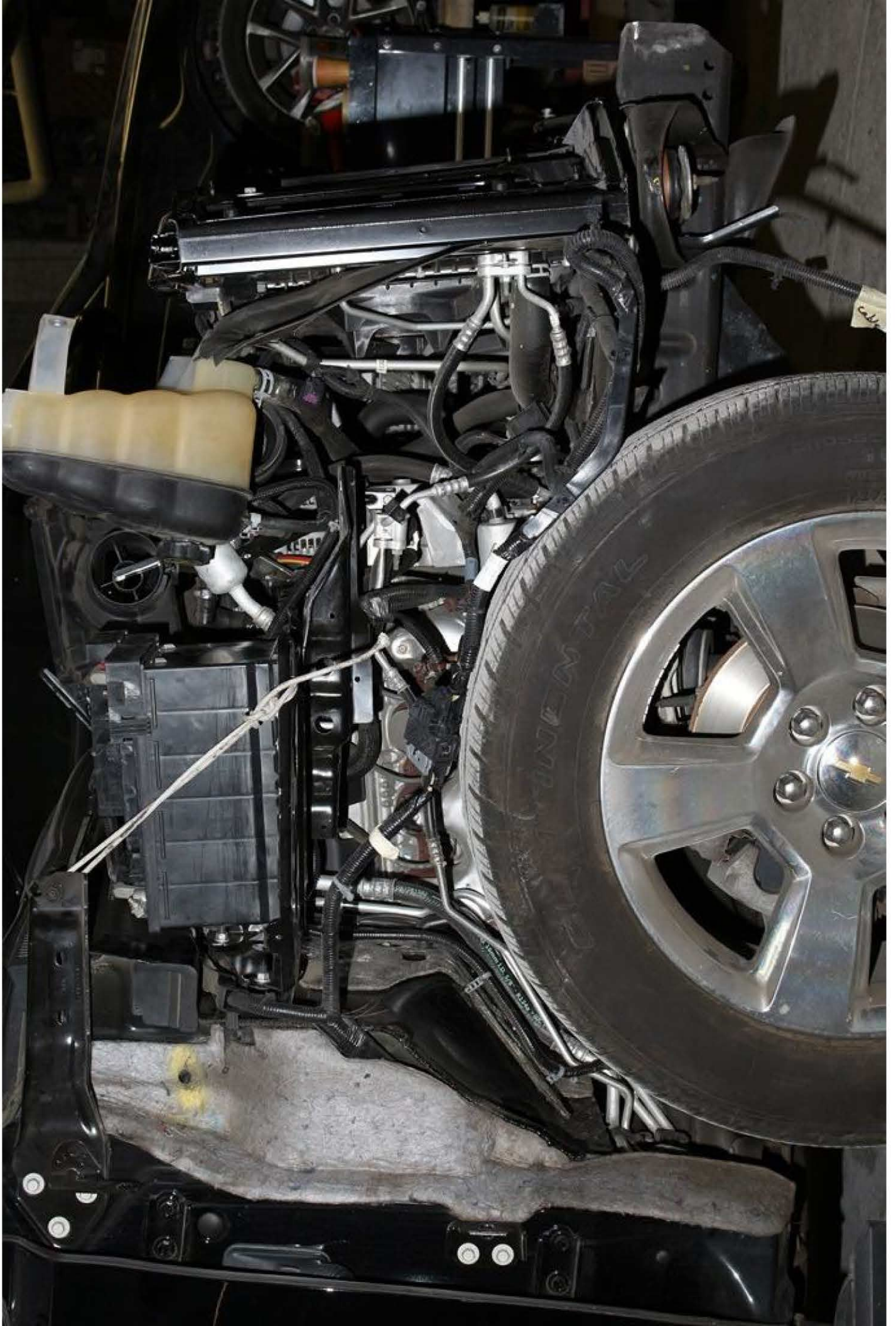


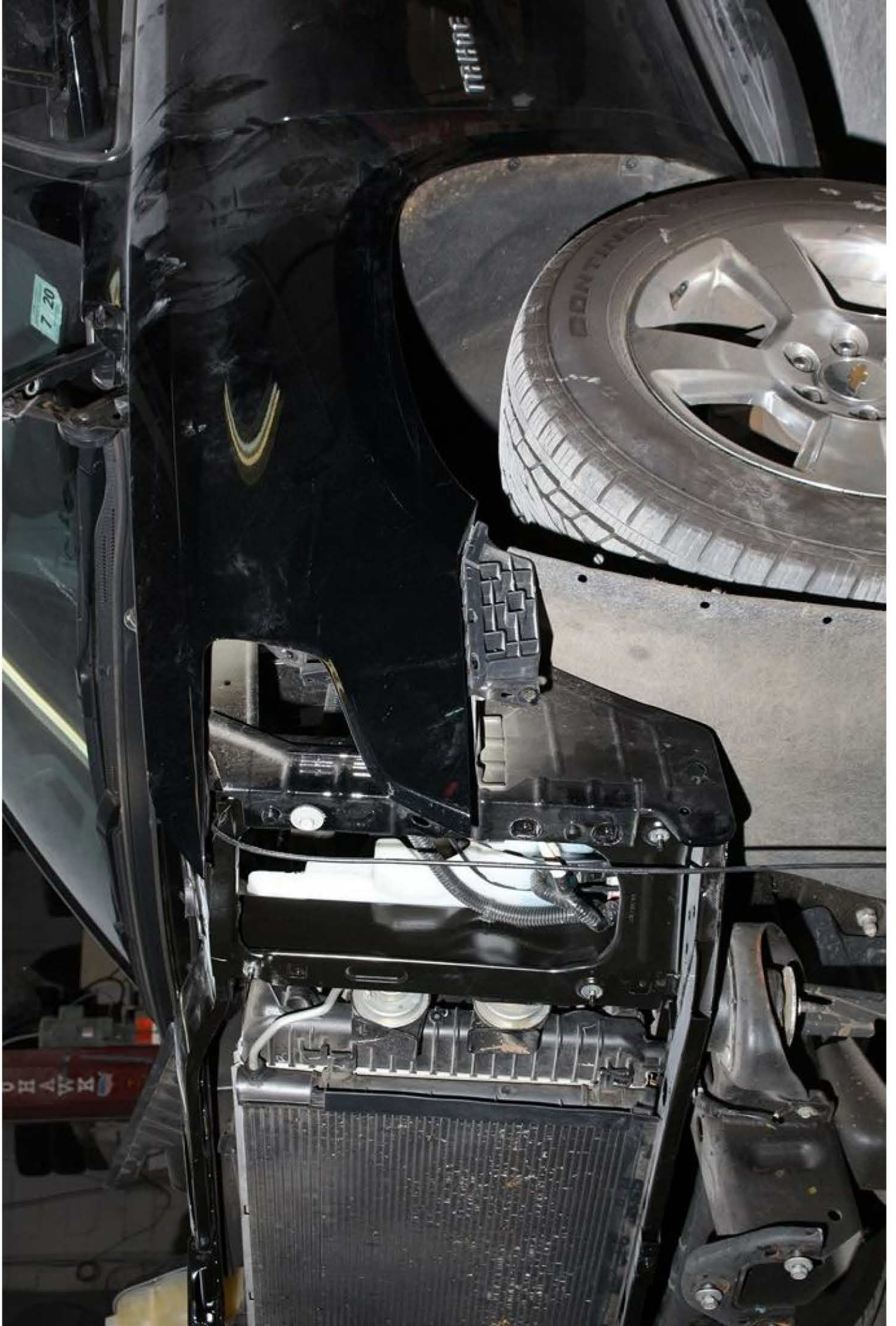








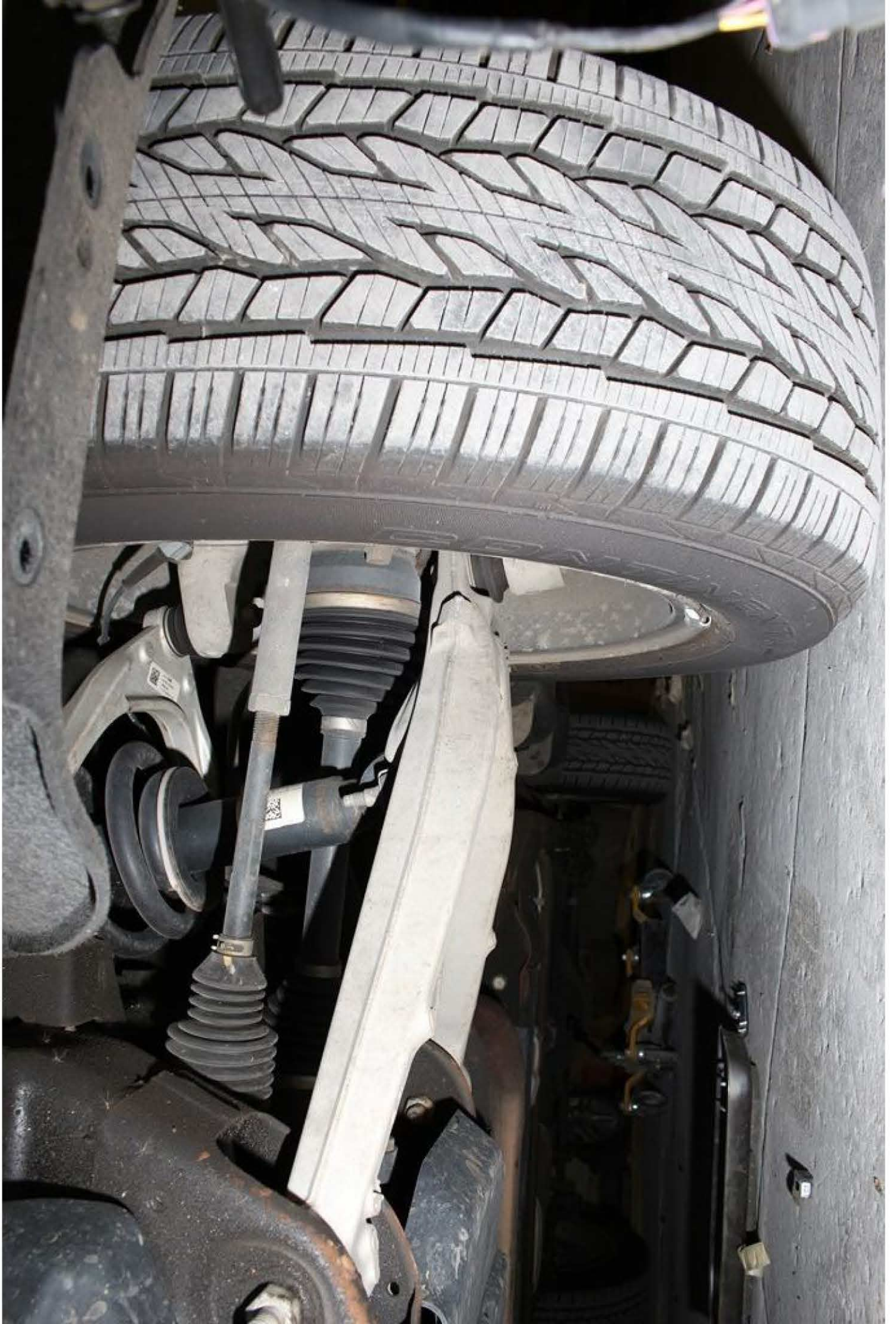
















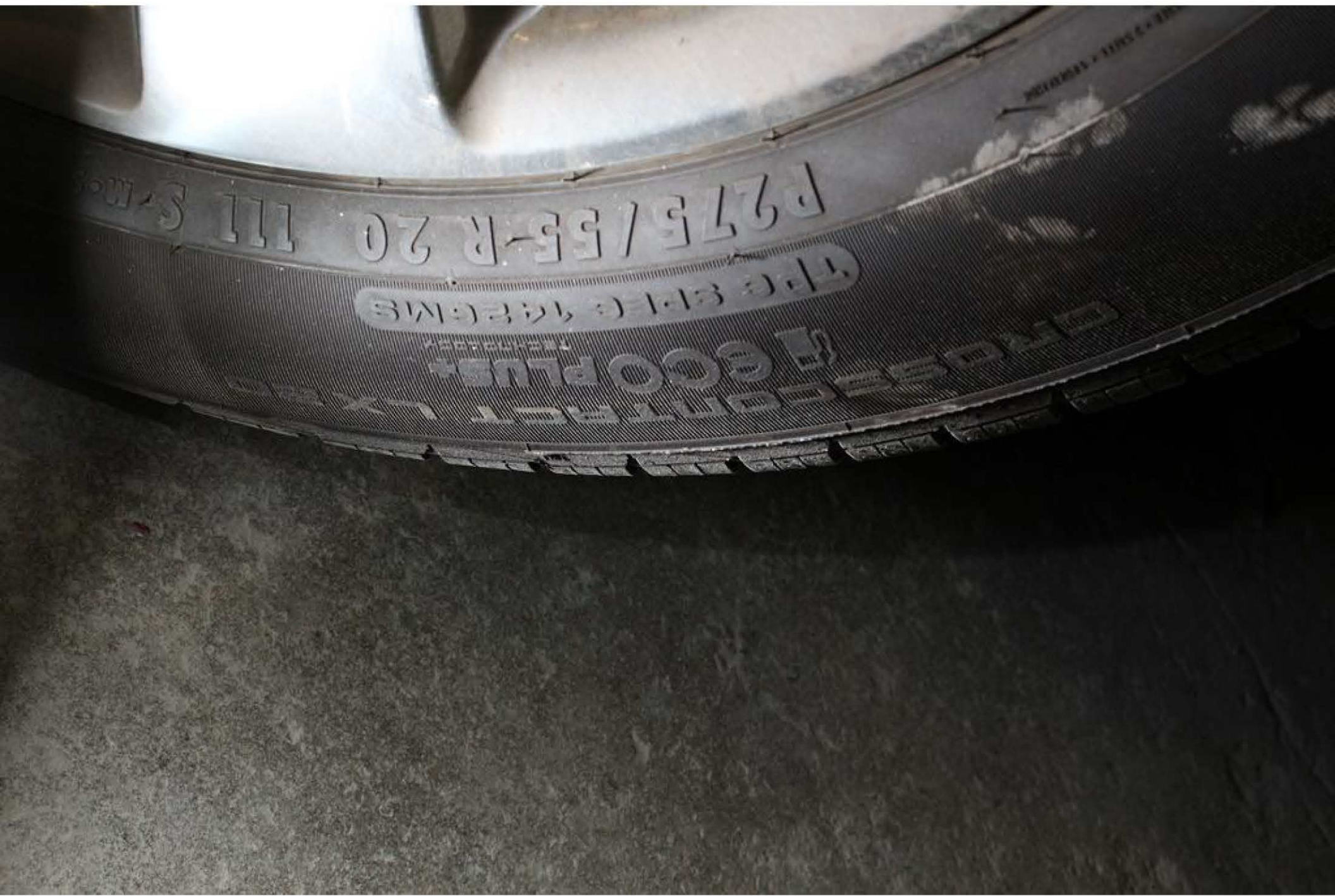


CONTINENTAL

MAX INFLATION PRESSURE 30 PSI
MAX LOAD 1000 KG (2200 LB)

CROSS CONTACT LX 20
ECOPLUS⁺
TECHNOLOGY

DOT A32A WBDE (2517) MADE IN U.S.A.





12nds 32nds
-31 -32
-28 -29
-25 -26
-22 -23
-19 -20
-16 -17
-13 -14
-10 -11







CONTINENTAL

Continental

REIFEN TAC SYSTEM 4
SQUEAK 8

www.continental-tires.com
DATA 400274 1800274

TO LOAD RIGID TIRELESS

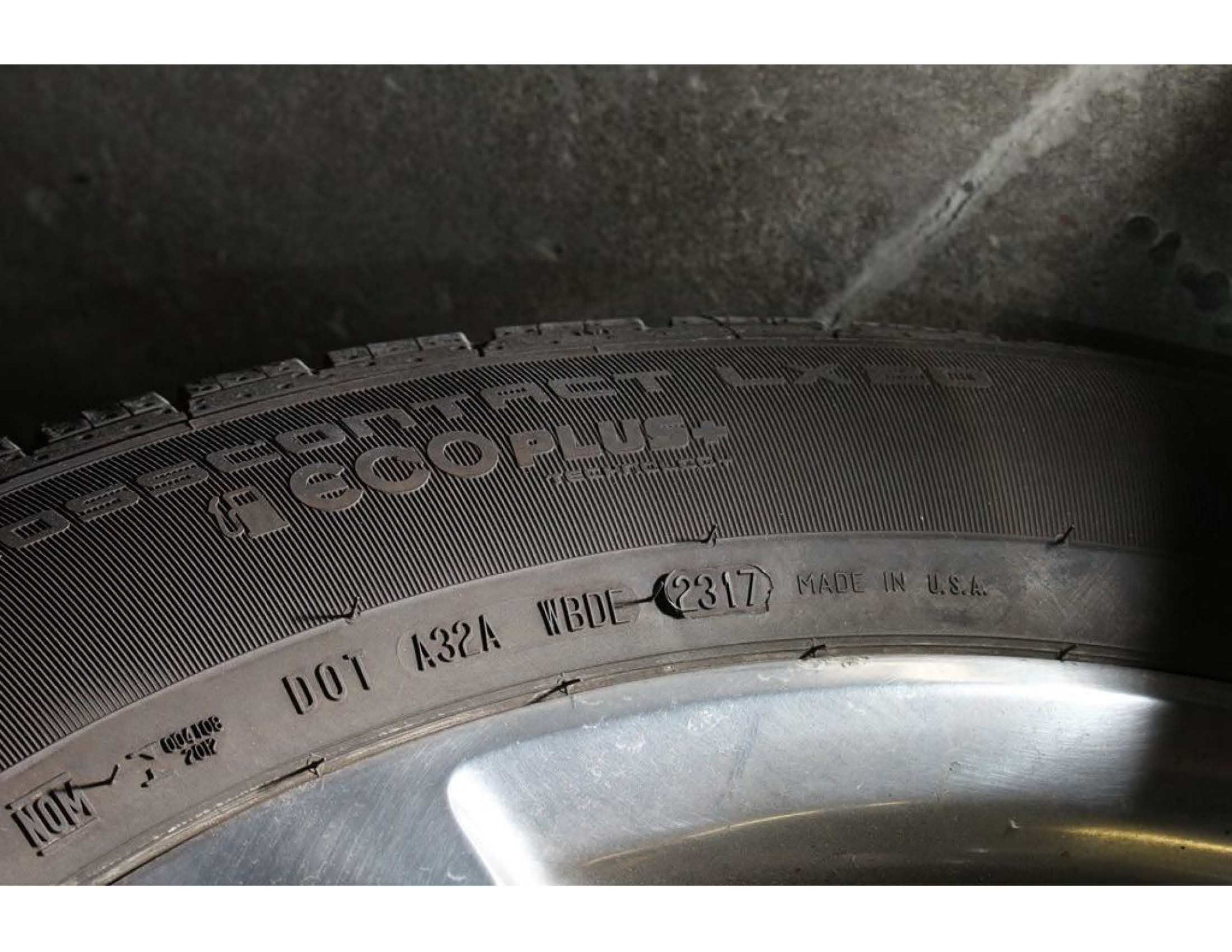


TWI

BRIDGESTONE CONTACT LX 20
ECOPLUS+
TECHNOLOGY

TPC SPEC 1426MS

P275/55R 20 111 S



ECO PLUS

DOT A32A WBDE (2317) MADE IN U.S.A.

NOM

000408
2012



32nds 32nds

-31	-32
-28	-29
-25	-26
-22	-23
-19	-20
-16	-17
-13	-14
-10	-11







CROSS CONTACT LX 20
ECO PLUS
NEW ITALY

DOT A32A WBDE (2517) MADE IN U.S.A.

125/70R2
125395 32WB2



ECO PLUS

TPC SPEC 1426MS

P275/55R20

||| S-Max



32nds 32nds
-31 -32
-28 -29
-25 -26
-22 -23
-19 -20
-16 -17
-13 -14
10 -11







GOODYEAR

GOODYEAR

MAX INFLATION PRESSURE 300 kPa (43.5 PSI)
MAX LOAD (depending on tire)

WARNING: DO NOT OVERINFLATE. OVERINFLATION CAN CAUSE EXCESSIVE WEAR, REDUCED TRACTION, AND INCREASED RISK OF A FLAT TIRE. UNDERINFLATION CAN CAUSE EXCESSIVE WEAR, REDUCED TRACTION, AND INCREASED RISK OF A FLAT TIRE. ALWAYS CHECK TIRE PRESSURE REGULARLY AND INFLATE TO THE CORRECT PRESSURE. SEE THE OWNER'S MANUAL FOR MORE INFORMATION.

WARNING: DO NOT OVERINFLATE. OVERINFLATION CAN CAUSE EXCESSIVE WEAR, REDUCED TRACTION, AND INCREASED RISK OF A FLAT TIRE. UNDERINFLATION CAN CAUSE EXCESSIVE WEAR, REDUCED TRACTION, AND INCREASED RISK OF A FLAT TIRE. ALWAYS CHECK TIRE PRESSURE REGULARLY AND INFLATE TO THE CORRECT PRESSURE. SEE THE OWNER'S MANUAL FOR MORE INFORMATION.





PERFORMANCE LXR20

ECCO PLUS

TPC EFFECT TORMS

P275/55-R 20

111 S-M-S

STANDARD LOAD





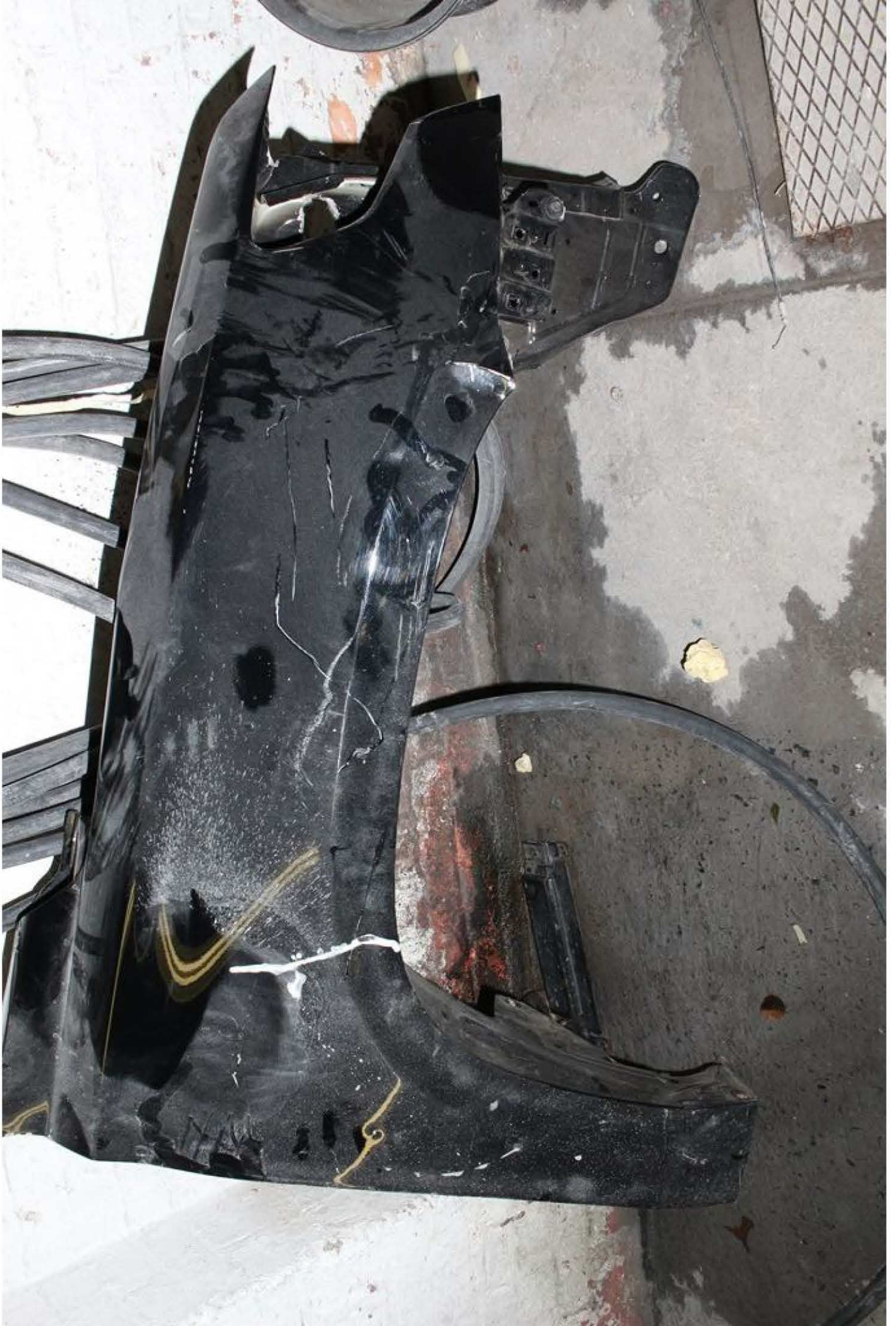
32nds

- | | |
|-----|-----|
| -30 | -31 |
| -27 | -28 |
| -24 | -25 |
| -21 | -22 |
| -18 | -19 |
| -15 | -16 |
| -12 | -13 |
| | 10 |





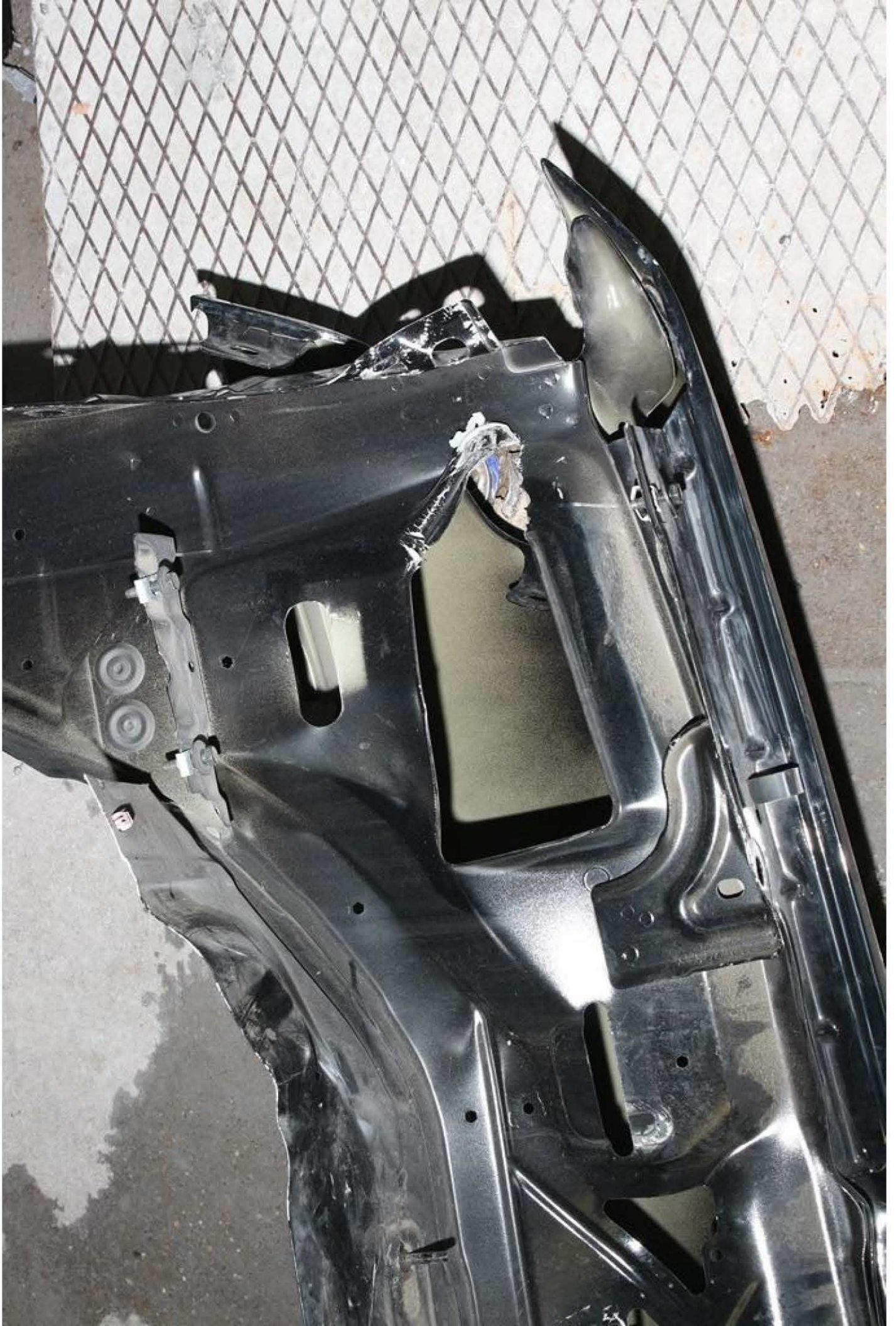


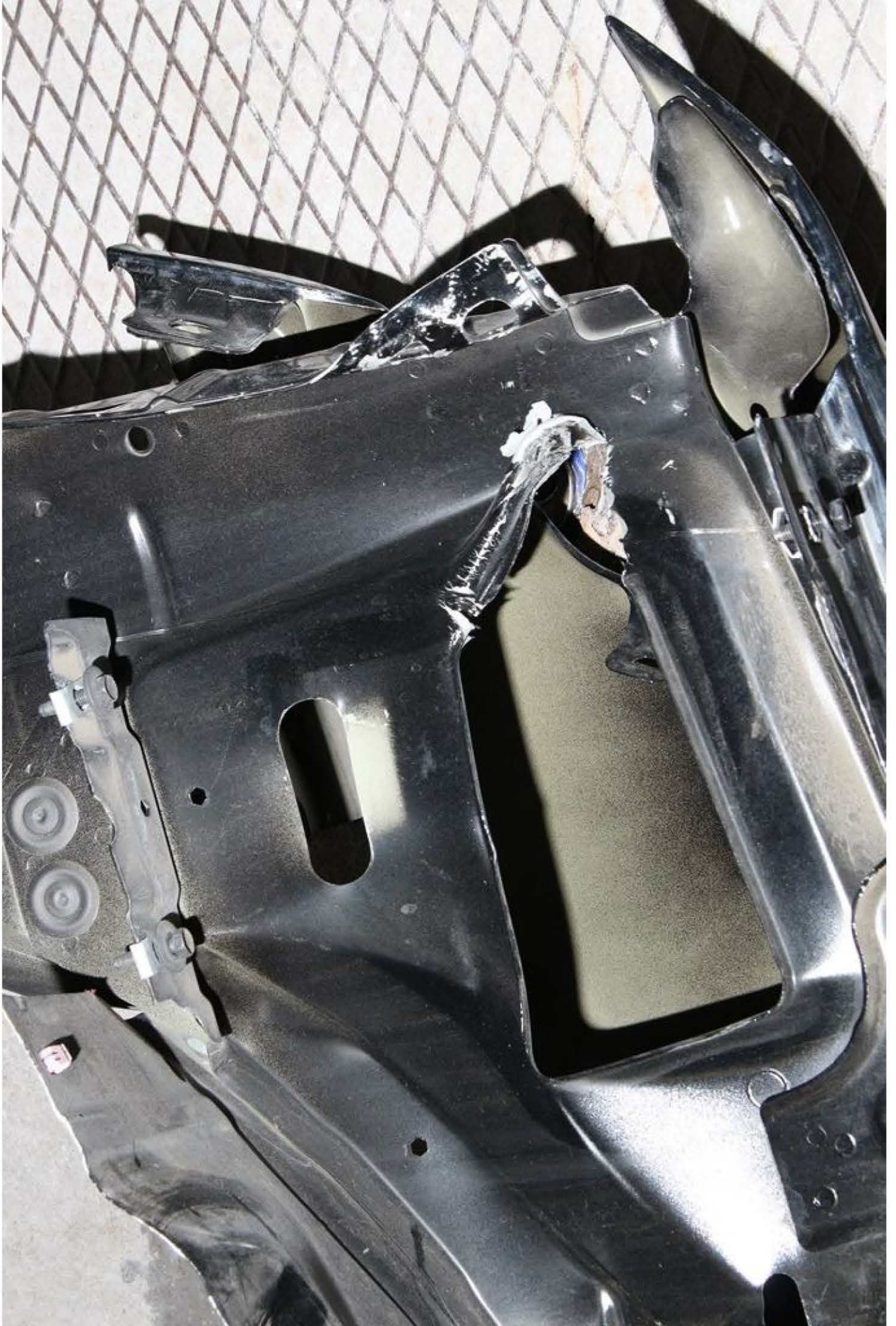
















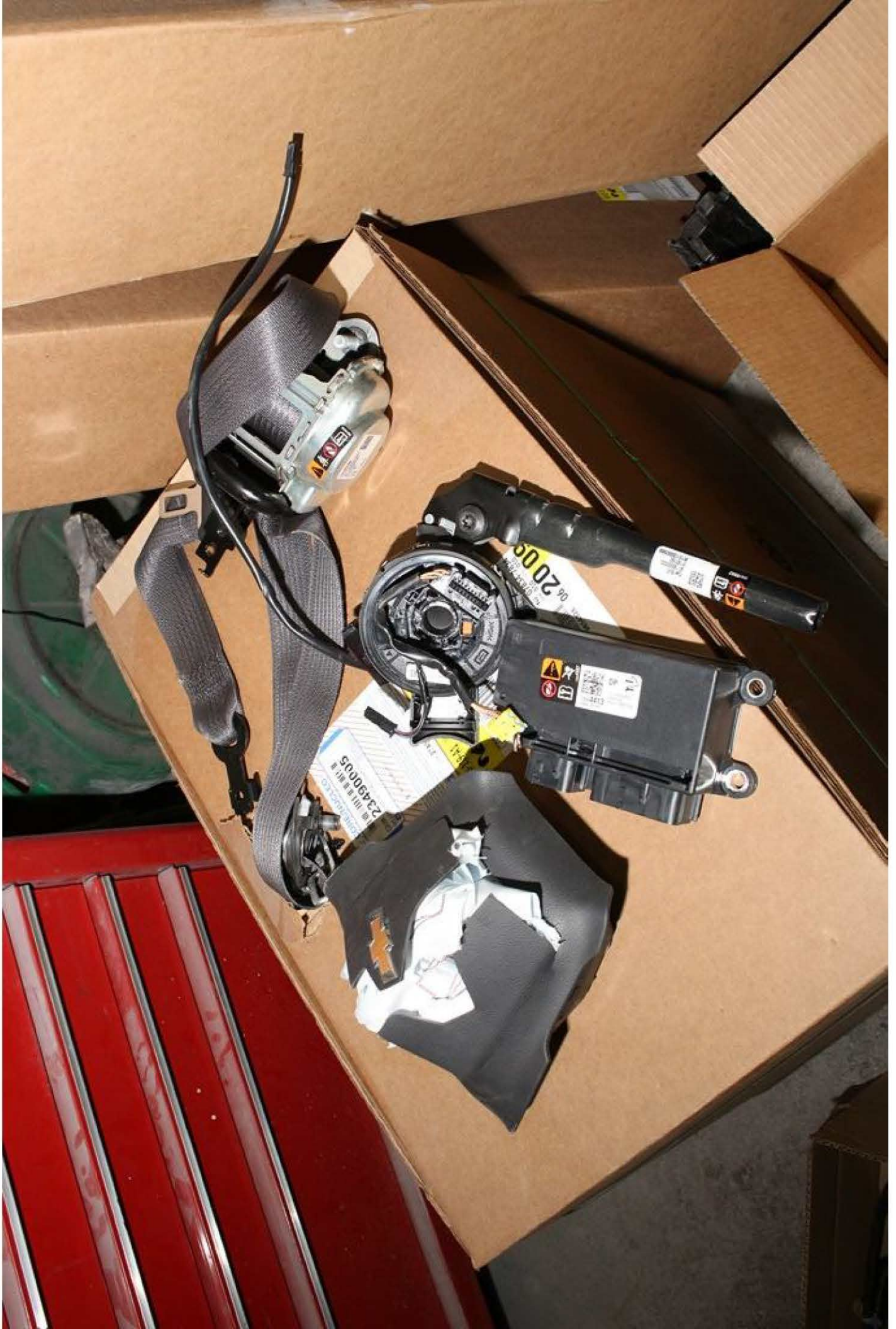


















057MRGFMU





--757M6GQHD





6219355

>TPO< CAV



AIRBAG



2320 4334

4710000000000X

602511248

5G15202433452316

ATIS
AIRBAG MODULE
GAB AD-3-1
0000 P1.12 001R



0000

AOA AIRBAG MODULE
AIRBAG ADPS-1
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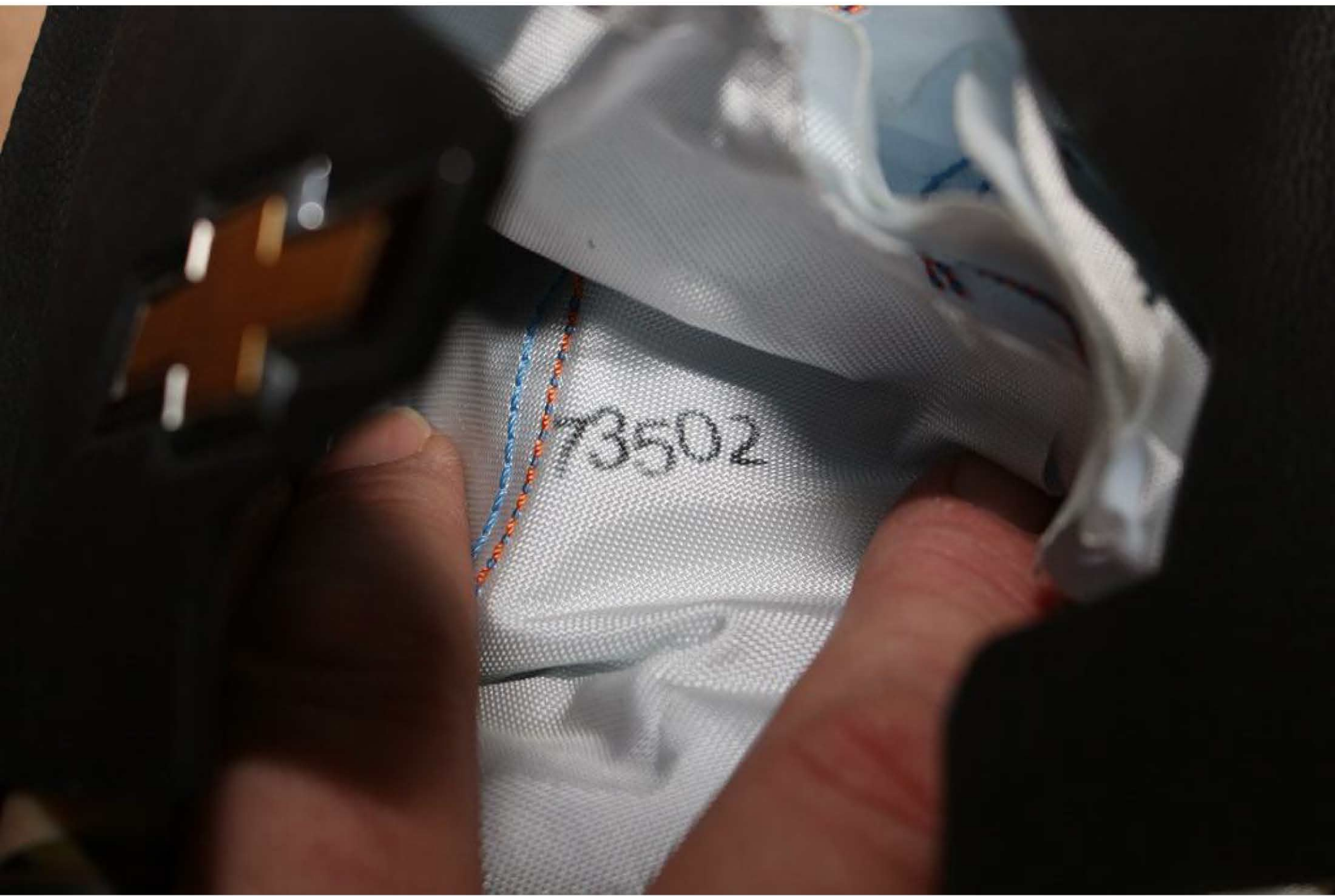


2320 4334
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5G15202433452316



AIRBAG





73502

GM



13584587



DP

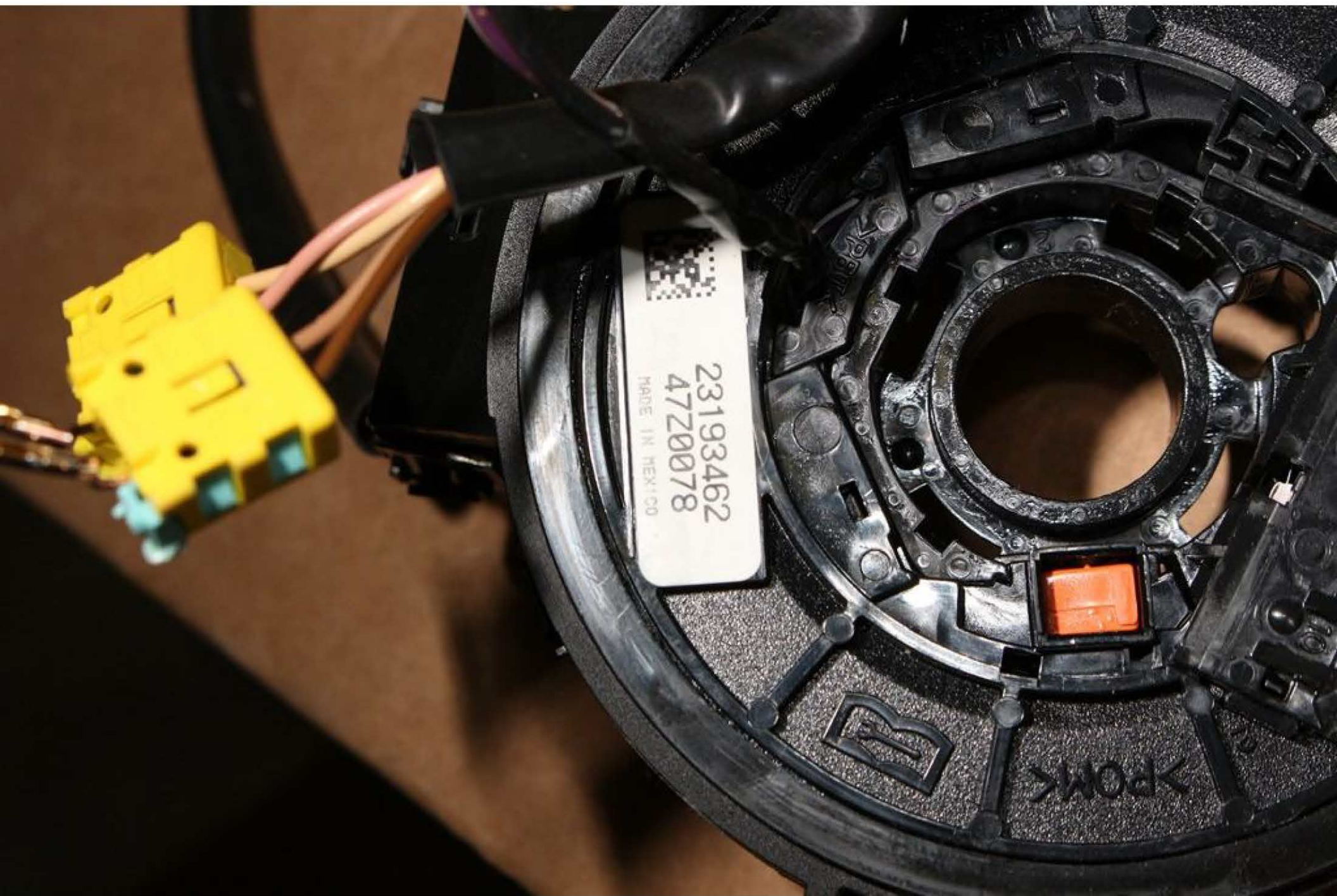


13594413
SDM30.18R.IMU

8110100000000X
000241083
K315112390F73L00







23193462
47Z0078
MADE IN MEXICO

POMK

POMK



22870082



2348 9047
4611900000000L
811831593
W115112000025858



CORE/NÚCLEO

GM# **23490005**

UPF 1227 831 GR. 2 725 CO HL 1ND 0 1

MADE IN MEXICO

GM# 23490005

2349-0005 **ONE**

23490005

REASON: 08/04/16 801 8302

2046 11/08/17 127452992

1008 1001/10M 6 4-0

3879673 86

8312

DENVILLE

8854326 06 **20 09**

GM# 2349

07711207 801 GR. 3 725 C

GM 1 MADE IN MEXICO

GM 23490005

119-A1

2349-0
2349000

HEADLAMP

WORK ORDER
4992044 11/0
CUST ORIGIN OR
243411 3879875
CUST BIN PART
272A

DENVILLE



REFLECT 8854326 06

2325 6539
1315106000070095
4611400000000L
811831593
H14-30
TRW
Made in Mexico

