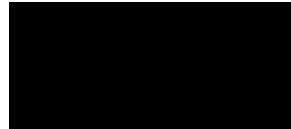



PE18-012

GM

3-27-2019

Q3







## CARFAX® Vehicle History Report™


An independent company established in 1986

US \$39.99



**Vehicle Information:**  
**2015 CHEVROLET TAHOE K1500 SPEC SRVC**  
 VIN: 1GNSK3KC6FR  
 4 DOOR WAGON/SPORT UTILITY  
 5.3L V8 DIR OHV 16V  
 GASOLINE  
 4 WHEEL DRIVE  
[Standard Equipment](#) | [Safety Options](#)

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

	No accidents reported to CARFAX
	No other damage reported to CARFAX
	CARFAX 1-Owner vehicle
	<b>16</b> Service history records
	Commercial vehicle
	<b>62,295</b> Last reported odometer reading



This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 8/9/17 at 3:02:42 PM (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.

 <b>Ownership History</b>		 Owner 1
The number of owners is estimated		
Year purchased	2015	
Type of owner	Commercial	
Estimated length of ownership	2 yrs. 3 mo.	
Owned in the following states/provinces	Washington	
Estimated miles driven per year	27,394/yr	
Last reported odometer reading	62,295	

 <b>Title History</b>		 Owner 1
CARFAX guarantees the information in this section		
<b>Salvage   Junk   Rebuilt   Fire   Flood   Hail   Lemon</b>	<b>Guaranteed</b> No Problem	

**Not Actual Mileage | Exceeds Mechanical Limits**

**Guaranteed  
No Problem**



**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](#)

<b>CARFAX</b> Additional History		Owner 1
Not all accidents / issues are reported to CARFAX		
<b>Total Loss</b> No total loss reported to CARFAX.	<input checked="" type="checkbox"/>	No Issues Reported
<b>Structural Damage</b> No structural damage reported to CARFAX.	<input checked="" type="checkbox"/>	No Issues Reported
<b>Airbag Deployment</b> No airbag deployment reported to CARFAX.	<input checked="" type="checkbox"/>	No Issues Reported
<b>Odometer Check</b> No indication of an odometer rollback.	<input checked="" type="checkbox"/>	No Issues Indicated
<b>Accident / Damage</b> No accidents or damage reported to CARFAX.	<input checked="" type="checkbox"/>	No Issues Reported
<b>Manufacturer Recall</b> No open recalls reported to CARFAX. Check for open recalls on GM vehicles at <a href="http://recalls.gm.com">recalls.gm.com</a> .	<input checked="" type="checkbox"/>	No Recalls Reported

<b>CARFAX</b> Detailed History		Glossary		
<b>Owner 1</b>				
Purchased:	2015	<b>Date:</b>	<b>Mileage:</b>	<b>Source:</b>
Type:	Commercial	03/10/2015	5	Wilsonville Chevrolet Wilsonville, OR 503-454-2000 <a href="http://wilsonvillechevrolet.com">wilsonvillechevrolet.com</a>
Where:	Washington			
Est. miles/year:	27,394/yr	03/10/2015		Wilsonville Chevrolet Wilsonville, OR 503-454-2000 <a href="http://wilsonvillechevrolet.com">wilsonvillechevrolet.com</a>
Est. length owned:	4/24/15 - present (2 yrs. 3 mo.)			Vehicle offered for sale
		03/20/2015		Wilsonville Chevrolet Wilsonville, OR 503-454-2000 <a href="http://wilsonvillechevrolet.com">wilsonvillechevrolet.com</a>
				Pre-delivery inspection completed
		03/30/2015	20	Wentworth Chevrolet
				Vehicle serviced

		Portland, OR 503-232-2000 <a href="http://wentworthchevrolet.com">wentworthchevrolet.com</a>	
04/14/2015		Wentworth Chevrolet Portland, OR 503-232-2000 <a href="http://wentworthchevrolet.com">wentworthchevrolet.com</a>	Vehicle serviced
04/20/2015		Wilsonville Chevrolet Wilsonville, OR 503-454-2000 <a href="http://wilsonvillechevrolet.com">wilsonvillechevrolet.com</a>	Vehicle serviced
04/22/2015	1,119	Alan Webb Chevrolet Mazda Vancouver, WA 360-574-1131 <a href="http://alanwebbautogroup.com">alanwebbautogroup.com</a>	Maintenance inspection completed Electrical system checked
04/24/2015		Washington Motor Vehicle Dept. Mount Laurel, NJ Title # [REDACTED]	Title issued or updated First owner reported Titled or registered as commercial vehicle Vehicle color noted as Black
07/06/2015	7,311	Oil Can Henry's #001 Vancouver, WA 360-693-5400 <a href="http://oilcanhenry.com">oilcanhenry.com</a>	Oil and filter changed
09/20/2015	13,242	Oil Can Henry's #001 Vancouver, WA 360-693-5400 <a href="http://oilcanhenry.com">oilcanhenry.com</a>	Oil and filter changed
12/27/2015	18,704	Oil Can Henry's #001 Vancouver, WA 360-693-5400 <a href="http://oilcanhenry.com">oilcanhenry.com</a>	Air filter replaced Oil and filter changed
02/16/2016	23,583	Oil Can Henry's #001 Vancouver, WA 360-693-5400 <a href="http://oilcanhenry.com">oilcanhenry.com</a>	Oil and filter changed
03/10/2016		Washington Motor Vehicle Dept. Mount Laurel, NJ Title # [REDACTED]	Registration issued or renewed Vehicle color noted as Black
04/18/2016	27,578	Oil Can Henry's #001 Vancouver, WA 360-693-5400 <a href="http://oilcanhenrys.com/locations/001/vancouver-hazel-dell">oilcanhenrys.com/locations/001/vancouver-hazel-dell</a>	Oil and filter changed
06/14/2016	32,440	Oil Can Henry's #001	Air filter replaced

		Vancouver, WA 360-693-5400 <a href="http://oilcanhenrys.com/locations/001/vancouver-hazel-dell">oilcanhenrys.com/locations/001/vancouver-hazel-dell</a>	Fluids checked Front wiper blades/refills replaced Oil and filter changed
06/27/2016	33,008	Alan Webb Chevrolet Mazda Vancouver, WA 360-574-1131 <a href="http://alanwebbautogroup.com">alanwebbautogroup.com</a>	Maintenance inspection completed Brake pedal assembly replaced/repaired Electrical system checked
08/09/2016	37,070	Oil Can Henry's #001 Vancouver, WA 360-693-5400 <a href="http://oilcanhenrys.com/locations/001/vancouver-hazel-dell">oilcanhenrys.com/locations/001/vancouver-hazel-dell</a>	Fluids checked
02/07/2017		Washington Motor Vehicle Dept. Mount Laurel, NJ Title # [REDACTED]	Registration issued or renewed Vehicle color noted as Black
06/20/2017	59,528	Alan Webb Chevrolet Mazda Vancouver, WA 360-574-1131 <a href="http://alanwebbautogroup.com">alanwebbautogroup.com</a>	Maintenance inspection completed Airbag system checked
08/01/2017	62,295	Alan Webb Chevrolet Mazda Vancouver, WA 360-574-1131 <a href="http://alanwebbautogroup.com">alanwebbautogroup.com</a>	Maintenance inspection completed Electrical system checked Oil and filter changed Rear brakes replaced Transmission fluid changed Vacuum pump replaced Wiper(s) replaced

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



## Glossary

[View Full Glossary](#)

### Commercial

Vehicle was registered for business purposes.

### 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.  
8/9/17 3:02:42 PM (EDT)

## CDR File Information

User Entered VIN	1GNSK3KC6FR [REDACTED]
User	s.gober
Case Number	[REDACTED]
EDR Data Imaging Date	01/30/2018
Crash Date	07/26/2017
Filename	1GNSK3KC6FR [REDACTED].ACM.CDRX
Saved on	Tuesday, January 30 2018 at 09:56:40
Imaged with CDR version	Crash Data Retrieval Tool 17.5
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.5
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

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

## Data Limitations

### Recorded Crash Events:

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

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

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

### Data:

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

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

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

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

- The Maximum SDM Recorded Vehicle Velocity Change may occur between the recorded 10 millisecond sample points of the SDM Recorded Vehicle Velocity Change.
- 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  $\pm 105$  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.

### Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID \$32 Bytes 2-3	\$0A36	Ignition Cycle, Download (Ignition Cycles at Investigation)	2614	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	\$5031373134443 23932	ESS # 1 Traceability Data, Traceability Number	P1714D292	
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	\$5031373134433 23932	ESS # 2 Traceability Data, Traceability Number	P1714C292	
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	\$4130443436443 43033	ESS # 3 Traceability Data, Traceability Number	A0D46D403	
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	\$4131343538443 43033	ESS # 4 Traceability Data, Traceability Number	A1458D403	
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	\$4133304441443 93033	ESS # 5 Traceability Data, Traceability Number	A30DAD903	
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	\$4130354133394 13033	ESS #6 Traceability Data, Traceability Number	A05A39A03	
DID \$0D Bytes 0-1	\$0100	ESS # 7 Traceability Data, Component Identifier	??	
DID \$0D Bytes 2-5	\$30303030	ESS # 7 Traceability Data, Part Number/Broadcast Code	0000	
DID \$0D Byte 6	\$44	ESS # 7 Traceability Data, Supplier Code	D	
DID \$0D Bytes 7-15	\$4130303030303 03030	ESS # 7 Traceability Data, Traceability Number	A00000000	
DID \$0F Bytes 0-1	\$0100	ESS # 8 Traceability Data, Component Identifier	??	

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

## Event Data General (part two)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DID \$90 Byte 0	\$31	Vehicle Identification Number (VIN) Digit 1	1	
DID \$90 Byte 1	\$47	Vehicle Identification Number (VIN) Digit 2	G	
DID \$90 Byte 2	\$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	\$33	Vehicle Identification Number (VIN) Digit 6	3	
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	\$36	Vehicle Identification Number (VIN) Digit 9	6	
DID \$90 Byte 9	\$46	Vehicle Identification Number (VIN) Digit 10	F	
DID \$90 Byte 10	\$52	Vehicle Identification Number (VIN) Digit 11	R	
DID \$90 Byte 11	\$32	Vehicle Identification Number (VIN) Digit 12		
DID \$90 Byte 12	\$37	Vehicle Identification Number (VIN) Digit 13		
DID \$90 Byte 13	\$39	Vehicle Identification Number (VIN) Digit 14		
DID \$90 Byte 14	\$39	Vehicle Identification Number (VIN) Digit 15		
DID \$90 Byte 15	\$33	Vehicle Identification Number (VIN) Digit 16		
DID \$90 Byte 16	\$32	Vehicle Identification Number (VIN) Digit 17		
DID \$9A Bytes 0-1	\$0B11	System Type	N/A	
DID \$B4 Bytes 0-1	\$4B32	Manufacturing Traceability Data, Component Identifier	K2	
DID \$B4 Bytes 2-5	\$31343233	Manufacturing Traceability Data, Part Number/Broadcast Code	1423	
DID \$B4 Byte 6	\$32	Manufacturing Traceability Data, Supplier Code	2	
DID \$B4 Bytes 7-15	\$333930373058583030	Manufacturing Traceability Data, Traceability Number	39070XX00	
DID \$C1 Bytes 0-3	\$00CE44D6	Software Module Identifier 1	00CE44D6	
DID \$C2 Bytes 0-3	\$016576DF	Software Module Identifier 2	016576DF	
DID \$C3 Bytes 0-3	\$01621D42	Software Module Identifier 3	01621D42	
DID \$CB Bytes 0-3	\$00CF6F2D	End Model Part Number	00CF6F2D	

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## CDR File Information

User Entered VIN	1GNSK3KC6FR [REDACTED]
User	s.gober
Case Number	[REDACTED]
EDR Data Imaging Date	01/30/2018
Crash Date	07/26/2017
Filename	1GNSK3KC6FR [REDACTED].ACM.CDRX
Saved on	Tuesday, January 30 2018 at 09:56:40
Imaged with CDR version	Crash Data Retrieval Tool 17.5
Imaged with Software Licensed to (Company Name)	ESIS - General Motors
Reported with CDR version	Crash Data Retrieval Tool 17.5
Reported with Software Licensed to (Company Name)	ESIS - General Motors
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

## Comments

- Download at BNSF railway service yard Vancouver WA
- Method of download DLC
- Vehicle battery power used for download
- Mileage 75428
- SIR flash one time went out during key on power up

## 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  $\pm 105$  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	0
Multi-Event, Number of Events (Dynamic Event Counter)	0
Dynamic OnStar Notification Event Counter	0
Vehicle Identification Number (VIN)	1GNSK3KC6FR [REDACTED]
Ignition Cycle, Download (Ignition Cycles at Investigation)	2614
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	K2
Manufacturing Traceability Data, Part Number/Broadcast Code	1423
Manufacturing Traceability Data, Supplier Code	2
Manufacturing Traceability Data, Traceability Number	39070XX00
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	P1714D292
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	P1714C292
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	A0D46D403
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	A1458D403
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	A30DAD903
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	A05A39A03
ESS # 7 Traceability Data, Component Identifier	??
ESS # 7 Traceability Data, Part Number/Broadcast Code	0000
ESS # 7 Traceability Data, Supplier Code	D
ESS # 7 Traceability Data, Traceability Number	A00000000
ESS # 8 Traceability Data, Component Identifier	??
ESS # 8 Traceability Data, Part Number/Broadcast Code	0000
ESS # 8 Traceability Data, Supplier Code	D
ESS # 8 Traceability Data, Traceability Number	A00000000

## Hexadecimal Data

DPID \$11  
FF F2 00 FC 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

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DID \$07  
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DID \$0F  
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31 47 4E 53 4B 33 4B 43 36 46 52 32 37 39 39 33 32

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4B 32 31 34 32 33 32 33 39 30 37 30 58 58 30 30

DID \$C1  
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DID \$C3  
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## Disclaimer of Liability

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



## Global Diagnostic System 2

### DTC Display

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#### Overview

Vehicle Identification Number (VIN) 1GNSK3KC6FR [REDACTED]  
 Report Creation Date 2018-01-30 10:28:28 PST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Tahoe  
 Model Year 2015  
 Suspension Control Module Version Not Equipped  
 Chassis Control Module Version Trailer Brake Control and Automatic Level Control  
 Target Implementation Date MY 2015 (WMF)  
 Telematics Communication Interface Control Module Version 9.6  
 Seat Memory Control Module Version Not Equipped  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)  
 Distance Sensing Cruise Control Module Not Equipped

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-01-30 10:05:01  
 Test Start Time 2018-01-30 10:28:22 PST

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

Control Module	DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
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Body Control Module	B2575	04	Headlamps Control Circuit	Open	Passed and Failed	
					This Ignition Cycle	Not Run
					Last Test	Not Run
					Since DTC Clear	Passed and Failed
					DTC History Status	History
					MIL Status	Not Requested
					Passed and Failed	
					This Ignition Cycle	Not Run
					Last Test	Not Run
					Since DTC Clear	Passed and Failed
					DTC History Status	History
					MIL Status	Not Requested
Body Control Module	B2699	04	Right Headlamp Control Circuit	Open		



## Global Diagnostic System 2

### DTC Display

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#### Overview

Vehicle Identification Number (VIN) 1GNSK3KC6FR [REDACTED]  
 Report Creation Date 2018-01-30 10:10:10 PST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Tahoe  
 Model Year 2015  
 Suspension Control Module Version Not Equipped  
 Chassis Control Module Version Trailer Brake Control and Automatic Level Control  
 Target Implementation Date MY 2015 (WMF)  
 Telematics Communication Interface Control Module Version 9.6  
 Seat Memory Control Module Version Not Equipped  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)  
 Distance Sensing Cruise Control Module Not Equipped

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-01-30 10:05:01  
 Test Start Time 2018-01-30 10:09:59 PST

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

Control Module	DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
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Electronic Brake Control Module C0299 00

Brake Booster Large Vacuum Leak Detected - - -

History  
This Ignition Cycle Not Run  
DTC Current Status Not Current  
DTC History Status History  
MIL Status Not Requested



## Global Diagnostic System 2

### Freeze Frame/Failure Records

---

#### Overview

Vehicle Identification Number (VIN) 1GNSK3KC6FR [REDACTED]  
 Report Creation Date 2018-01-30 10:11:43 PST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Tahoe  
 Model Year 2015  
 Suspension Control Module Version Not Equipped  
 Chassis Control Module Version Trailer Brake Control and Automatic Level Control  
 Target Implementation Date MY 2015 (WMF)  
 Telematics Communication Interface Control Module Version 9.6  
 Seat Memory Control Module Version Not Equipped  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)  
 Distance Sensing Cruise Control Module Not Equipped

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-01-30 10:05:01  
 Test Start Time 2018-01-30 10:11:35 PST

Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description
Freeze Frame	C0299	00	Brake Booster Large Vacuum Leak Detected	- - -
Parameter Name			Control Module	Value Unit

Ignition Cycles Since Last DTC	Electronic Brake Control Module	255	Counts
Number of Times DTC has Occurred Since DTCs Cleared	Electronic Brake Control Module	3	Counts
Secondary Code of DTC	Electronic Brake Control Module	0	
Antilock Braking System Status	Electronic Brake Control Module	Inactive	
Traction Control System Status	Electronic Brake Control Module	Inactive	
Vehicle Stability System	Electronic Brake Control Module	Inactive	
Dynamic Rear Proportioning Status	Electronic Brake Control Module	Inactive	
Left Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Front Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Left Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Right Rear Wheel Speed Sensor	Electronic Brake Control Module	0	km/h
Steering Wheel Angle	Electronic Brake Control Module	-6	°
Brake Pressure Sensor	Electronic Brake Control Module	0	kPa
Brake Pedal Position Sensor	Electronic Brake Control Module	Inactive	
Lateral Acceleration	Electronic Brake Control Module	0	g
Longitudinal Acceleration	Electronic Brake Control Module	-0	g
Yaw Rate	Electronic Brake Control Module	0	°/s



## Global Diagnostic System 2

### DTC Display

---

#### Overview

Vehicle Identification Number (VIN) 1GNSK3KC6FR [REDACTED]  
 Report Creation Date 2018-01-30 10:22:02 PST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Tahoe  
 Model Year 2015  
 Suspension Control Module Version Not Equipped  
 Chassis Control Module Version Trailer Brake Control and Automatic Level Control  
 Target Implementation Date MY 2015 (WMF)  
 Telematics Communication Interface Control Module Version 9.6  
 Seat Memory Control Module Version Not Equipped  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)  
 Distance Sensing Cruise Control Module Not Equipped

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-01-30 10:05:01  
 Test Start Time 2018-01-30 10:21:54 PST

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

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

Engine Control Module    P0455    00

Evaporative Emission (EVAP) System Large Leak Detected    - - -

Current This Ignition Cycle    Not Run

Failed  
Last Test Current DTC

Since DTC Clear    Passed and Failed

DTC History Status    History

MIL Status    Requested





## Global Diagnostic System 2

### Freeze Frame/Failure Records

---

#### Overview

Vehicle Identification Number (VIN) 1GNSK3KC6FR [REDACTED]  
 Report Creation Date 2018-01-30 10:23:04 PST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Tahoe  
 Model Year 2015  
 Suspension Control Module Version Not Equipped  
 Chassis Control Module Version Trailer Brake Control and Automatic Level Control  
 Target Implementation Date MY 2015 (WMF)  
 Telematics Communication Interface Control Module Version 9.6  
 Seat Memory Control Module Version Not Equipped  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)  
 Distance Sensing Cruise Control Module Not Equipped

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-01-30 10:05:01  
 Test Start Time 2018-01-30 10:22:55 PST

Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description
Freeze Frame	P0455	00	Evaporative Emission (EVAP) System Large Leak Detected	- - -

<b>Parameter Name</b>	<b>Control Module</b>	<b>Value</b>	<b>Unit</b>
Distance Since First Malfunction	Engine Control Module	25040	km
Distance Since Last Malfunction	Engine Control Module	25515	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	3	Counts
Warm-Ups Since DTC Cleared	Engine Control Module	255	Counts
Distance Since DTC Cleared	Engine Control Module	25519	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	1.00	
Accelerator Pedal Position	Engine Control Module	0	%
Ambient Air Temperature	Engine Control Module	11	°C
BARO	Engine Control Module	101.0	kPa
Brake Pedal Position Circuit Signal	Engine Control Module	Released	
Brake Pedal Position Sensor Fully Released Learn Status	Engine Control Module	Complete	
Brake Pedal Position Sensor Signal		Released	

	Engine Control Module		
Calculated Catalyst Temperature Bank 1	Engine Control Module	435	°C
Calculated Catalyst Temperature Bank 2	Engine Control Module	406	°C
Cold Start-Up	Engine Control Module	Yes	
Crank Request Signal	Engine Control Module	No	
Desired Idle Speed	Engine Control Module	544	RPM
Desired Throttle Position	Engine Control Module	7	%
Driver Requested Axle Torque	Engine Control Module	12	N·m
ECT Sensor	Engine Control Module	95	°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	12.8	V
Engine Load	Engine Control Module	11.4	%
Engine Off Time	Engine Control Module	12:27:44	
Engine Run Time	Engine Control Module	00:46:09	
Engine Speed	Engine Control Module	552	RPM
EVAP Purge Solenoid Valve Command	Engine Control Module	19	%
EVAP Purge Solenoid Valve Control Circuit High Voltage Test Status	Engine Control Module	OK	
EVAP Purge Solenoid Valve Control Circuit Low Voltage Test Status	Engine Control Module	OK	
EVAP Purge Solenoid Valve Control Circuit Open Test Status	Engine Control Module	OK	

EVAP Vent Solenoid Valve Command	Engine Control Module	Venting	
EVAP Vent Solenoid Valve Control Circuit High Voltage Test Status	Engine Control Module	OK	
EVAP Vent Solenoid Valve Control Circuit Low Voltage Test Status	Engine Control Module	Not Run	
EVAP Vent Solenoid Valve Control Circuit Open Test Status	Engine Control Module	Not Run	
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	Closed	
Fuel Level Sensor	Engine Control Module	1.63	V
Fuel Pressure Sensor	Engine Control Module	324	kPa
Fuel Rail Pressure Sensor	Engine Control Module	4.0	MPa
Fuel Rail Pressure Sensor 1	Engine Control Module	4.0	MPa
Fuel Tank Pressure Sensor	Engine Control Module	1.47	V
Fuel Tank Pressure Sensor	Engine Control Module	0.29	in. H2O
Fuel Volatility	Engine Control Module	Low	
HO2S Bank 1 Sensor 1	Engine Control Module	0.13	V
HO2S Bank 2 Sensor 1	Engine Control Module	0.26	V
IAT Sensor 1	Engine Control Module	16	°C
Ignition 1 Signal	Engine Control Module	12.85	V
Ignition Accessory Signal	Engine Control Module	On	
Ignition Timing	Engine Control Module	16.5	°
Long Term Fuel Trim Bank 1	Engine Control Module	0	%

Long Term Fuel Trim Bank 2	Engine Control Module	1	%
MAF Sensor	Engine Control Module	3.94	g/s
MAP Sensor	Engine Control Module	27.0	kPa
Output Shaft Speed Sensor	Engine Control Module	0	RPM
Park/Neutral Position Switch	Engine Control Module	Park/Neutral	
Power Mode	Engine Control Module	Run	
Remaining Fuel in Tank	Engine Control Module	34	L
Remaining Fuel in Tank	Engine Control Module	33.7	%
Remote Vehicle Start Request Signal	Engine Control Module	Off	
Short Term Fuel Trim Bank 1	Engine Control Module	-2	%
Short Term Fuel Trim Bank 2	Engine Control Module	1	%
Starter Relay Command	Engine Control Module	Off	
Start-Up ECT	Engine Control Module	11	°C
Start-Up IAT	Engine Control Module	12	°C
Start-Up IAT Sensor 1	Engine Control Module	12	°C
TCC/Cruise Control Brake Pedal Switch	Engine Control Module	Released	
Throttle Position	Engine Control Module	8	%
Torque Delivered Signal	Engine Control Module	1.75	N·m
Transmission Fluid Temperature	Engine Control Module	87	°C
Vehicle Speed Sensor	Engine Control Module	0	km/h

Freeze Frame/Failure Records	DTC Display	Symptom Byte	DTC Description	Symptom Description
Failure Record 1	P0455	00		- - -

Evaporative Emission  
(EVAP) System Large Leak  
Detected

Parameter Name	Control Module	Value	Unit
Distance Since First Malfunction	Engine Control Module	25040	km
Distance Since Last Malfunction	Engine Control Module	25515	km
Ignition Cycles with Malfunction Since 1st Malfunction	Engine Control Module	2	Counts
Ignition Cycles without Malfunction Since Last Malfunction	Engine Control Module	0	Counts
Ignition Cycles without Completed Test Since 1st Malfunction	Engine Control Module	6	Counts
Warm-Ups Since DTC Cleared	Engine Control Module	255	Counts
Distance Since DTC Cleared	Engine Control Module	25519	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	1.00	
Accelerator Pedal Position	Engine Control Module	0	%
Ambient Air Temperature	Engine Control Module	11	°C
BARO	Engine Control Module	101.0	kPa
Brake Pedal Position Circuit Signal	Engine Control Module	Released	

Brake Pedal Position Sensor Fully Released Learn Status	Engine Control Module	Complete	
Brake Pedal Position Sensor Signal	Engine Control Module	Released	
Calculated Catalyst Temperature Bank 1	Engine Control Module	435	°C
Calculated Catalyst Temperature Bank 2	Engine Control Module	406	°C
Cold Start-Up	Engine Control Module	Yes	
Crank Request Signal	Engine Control Module	No	
Desired Idle Speed	Engine Control Module	544	RPM
Desired Throttle Position	Engine Control Module	7	%
Driver Requested Axle Torque	Engine Control Module	12	N·m
ECT Sensor	Engine Control Module	95	°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	12.8	V
Engine Load	Engine Control Module	11.4	%
Engine Off Time	Engine Control Module	12:27:44	
Engine Run Time	Engine Control Module	00:46:09	
Engine Speed	Engine Control Module	552	RPM
EVAP Purge Solenoid Valve Command	Engine Control Module	19	%
EVAP Purge Solenoid Valve Control Circuit High Voltage Test Status	Engine Control Module	OK	
EVAP Purge Solenoid Valve Control Circuit Low Voltage Test Status	Engine Control Module	OK	

EVAP Purge Solenoid Valve Control Circuit Open Test Status	Engine Control Module	OK	
EVAP Vent Solenoid Valve Command	Engine Control Module	Venting	
EVAP Vent Solenoid Valve Control Circuit High Voltage Test Status	Engine Control Module	OK	
EVAP Vent Solenoid Valve Control Circuit Low Voltage Test Status	Engine Control Module	Not Run	
EVAP Vent Solenoid Valve Control Circuit Open Test Status	Engine Control Module	Not Run	
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	Closed	
Fuel Level Sensor	Engine Control Module	1.63	V
Fuel Pressure Sensor	Engine Control Module	324	kPa
Fuel Rail Pressure Sensor	Engine Control Module	4.0	MPa
Fuel Rail Pressure Sensor 1	Engine Control Module	4.0	MPa
Fuel Tank Pressure Sensor	Engine Control Module	1.47	V
Fuel Tank Pressure Sensor	Engine Control Module	0.29	in. H2O
Fuel Volatility	Engine Control Module	Low	
HO2S Bank 1 Sensor 1	Engine Control Module	0.13	V
HO2S Bank 2 Sensor 1	Engine Control Module	0.26	V
IAT Sensor 1	Engine Control Module	16	°C
Ignition 1 Signal	Engine Control Module	12.85	V
Ignition Accessory Signal	Engine Control Module	On	
Ignition Timing	Engine Control Module	16.5	°

Long Term Fuel Trim Bank 1	Engine Control Module	0	%
Long Term Fuel Trim Bank 2	Engine Control Module	1	%
MAF Sensor	Engine Control Module	3.94	g/s
MAP Sensor	Engine Control Module	27.0	kPa
Output Shaft Speed Sensor	Engine Control Module	0	RPM
Park/Neutral Position Switch	Engine Control Module	Park/Neutral	
Power Mode	Engine Control Module	Run	
Remaining Fuel in Tank	Engine Control Module	34	L
Remaining Fuel in Tank	Engine Control Module	33.7	%
Remote Vehicle Start Request Signal	Engine Control Module	Off	
Short Term Fuel Trim Bank 1	Engine Control Module	-2	%
Short Term Fuel Trim Bank 2	Engine Control Module	1	%
Starter Relay Command	Engine Control Module	Off	
Start-Up ECT	Engine Control Module	11	°C
Start-Up IAT	Engine Control Module	12	°C
Start-Up IAT Sensor 1	Engine Control Module	12	°C
TCC/Cruise Control Brake Pedal Switch	Engine Control Module	Released	
Throttle Position	Engine Control Module	8	%
Torque Delivered Signal	Engine Control Module	1.75	N·m
Transmission Fluid Temperature	Engine Control Module	87	°C
Vehicle Speed Sensor	Engine Control Module	0	km/h

Brand Selected: Chevrolet

Change Brand

Read VIN from Vehicle



IMPORTANT: The Read VIN from Vehicle feature will not return a Vehicle Identification Number (VIN) when using a DLC or PCM adapter during EDR imaging through the vehicle's DLC connector. In any case where this feature does not return a VIN, type in the vehicle's VIN below. Click on the [!] button for further information about this feature and its limitations.

## Vehicle Identification Number

1	G	N	S	K	3	K	C	6	F	R										
---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--	--	--	--	--

Done

Cancel

Clear



**User**

s.gober

**Case Number**

[REDACTED]

**Imaging Date (mm/dd/yyyy)**

01/30/2018

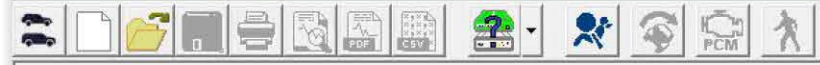
**Crash Date (mm/dd/yyyy)**

07/26/2017

**Done**

**Cancel**

**Clear**



- Download at BNSF railway service yard Vancouver WA
- Method of download DLC
- Vehicle battery power used for download
- Mileage 75428
- SIR flash one time went out during key on power up

**Done**

**Cancel**

**Clear**



# Reading Data From Module

**Pass 1**

**Pass 2**

**Pass 3**



# Diagnostics

- Manage Diagnostic Packages
- Review Stored Data
- Preferences
- Release Notes
- Language

Days Remaining Until Lease Expires  
15

Close Application

Microsoft Outlook  
 Connection to Microsoft Exchange has been lost.  
 Outlook will restore the connection when possible.

Initial Investigative Plan

File No	[REDACTED]	Incident Date	7/26/17	TL Name	[REDACTED]	File Type	Claim	GM ATTORNEY
Claimant	[REDACTED]	Claims Made Date	8/8/17					SP
CA Name	[REDACTED]	ESIS Rec'd Date	8/8/17	Vehicle/Part on File	Select One			
Year	2015	Make	Chevy	Model	Tahoe	VIN	1GNSK3KC6FF	[REDACTED]
<b>Incident Description</b>				<b>Source of Information</b>			FLEET	
Driver reported that the vehicle did not stop using the brakes								
<b>Defect Allegation and Source of Information</b>								
Brake Failure								
<b>Incident Location and Source of Information</b>								

- Comment
- Fill & Sign
- More Tools

GDS 2

### Vehicle Selection

Device: MDI: 22116426 Select Device Disconnect  Navigate Without Device

**Press Enter To Continue.**

Make	Chevrolet
Model	Tahoe
Model Year	2015

VIN: 1GNSK3KC6FF [REDACTED] Read VIN Clear Vehicle Selection

VIN	Model Year	Make	Model	Timestamp
-----	------------	------	-------	-----------

### Vehicle DTC Information

Read Vehicle Wide DTC and ID Information

#### Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

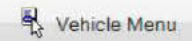
#### Selected Vehicle Configuration



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

#### Navigation Path

Vehicle Diagnostics



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

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration



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

Navigation Path



### Vehicle DTC Information

Create Report

Add Bookmark

DTC Summary

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Multi-Axis Acceleration Sensor Module	No Communication		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	2	6,14
	Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1
	Passenger Presence Module	No DTCs Stored	0	1
	Instrument Cluster	No DTCs Stored	0	1
	Radio Controls	No DTCs Stored	0	1
	HVAC Controls	No DTCs Stored	0	1
	Radio	No DTCs Stored	0	1
	Amplifier	No Communication		1
	Media Disc Player	No Communication		1
	Human Machine Interface Control Module	Lost Communication		6,14
	Telematics Communication Interface Control Module	No Communication		1
	HVAC Control Module	DTCs Stored	1	1
	Liftgate Control Module	No Communication		1
	Seat Memory Control Module - Driver	No Communication		1
	Keyless Entry Control Module	No Communication		1
	Assist Step Control Module	No Communication		1
	Left Side Object Detection Control Module	No Communication		1
	Parking Assist Control Module	No DTCs Stored	0	1
	Steering Column Lock Control Module	No Communication		1
	Battery Energy Control Module	No Communication		6,14

Clear DTCs

Refresh

Details

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Enter

## Vehicle DTC Information Create Report Add Bookmark

DTC Summary

Status	Control Module Name	Control Module Status	DTC Count	DLC Pin
	Engine Control Module	DTCs Stored	1	6,14
	Chassis Control Module	No DTCs Stored	0	6,14
	Hybrid Powertrain Control Module	No Communication		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		6,14
	Drive Motor Control Module 2	No Communication		6,14
	Auxiliary Transmission Fluid Pump	No Communication		6,14
	Electronic Brake Control Module	DTCs Stored	1	6,14
	Distance Sensing Cruise Control Module	No Communication		6,14
	Parking Brake Control Module	No Communication		6,14
	Multi-Axis Acceleration Sensor Module	No Communication		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	2	6,14
	Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1
	Passenger Presence Module	No DTCs Stored	0	1
	Instrument Cluster	No DTCs Stored	0	1
	Radio Controls	No DTCs Stored	0	1
	HVAC Controls	No DTCs Stored	0	1
	Radio	No DTCs Stored	0	1
	Amplifier	No Communication		1
	Media Disc Player	No Communication		1

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- Engine Control Module
- Chassis Control Module
- Hybrid Powertrain Control Module
- Transmission Control Module
- Transfer Case Control Module
- Drive Motor Control Module 1
- Drive Motor Control Module 2
- Auxiliary Transmission Fluid Pump
- Electronic Brake Control Module**
- Distance Sensing Cruise Control Module
- Parking Brake Control Module
- Multi-Axis Acceleration Sensor Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module
- Body Control Module

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration



Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

Module Diagnostics



Contact Us



Vehicle Menu



Diagnostic Trouble Codes (DTC)

- Identification Information
- Data Display
- Control Functions
- Configuration/Reset Functions

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

Module Diagnostics  
 Electronic Brake Control Module



DTC Display

Freeze Frame/Failure Records

Selected Vehicle		
Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path	
Module Diagnostics	^
Electronic Brake Control Module	▼
D... T... H... (DTC)	

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

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration



Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path



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

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

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

Clear DTCs
 Refresh

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## Freeze Frame/Failure Records Create Report Add Bookmark

Freeze Frame Failure Records

Freeze Frame/Failure Records	DTC	Symptom Byte	Description	Symptom Description
Freeze Frame	C0299	00	Brake Booster Large Vacuum Leak Detected	---

Parameter Name	Value	Unit	Control Module
Ignition Cycles Since Last DTC	255	Counts	Electronic Brake Control Module
Number of Times DTC has Occurred Since DTCs Cleared	3	Counts	Electronic Brake Control Module
Secondary Code of DTC	0		Electronic Brake Control Module
Antilock Braking System Status	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System	Inactive		Electronic Brake Control Module
Dynamic Rear Proportioning Status	Inactive		Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module

Refresh

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DTC Display

Freeze Frame/Failure Records

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

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



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

Selected Vehicle		
Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

Module Diagnostics

Electronic Brake Control Module

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Diagnostic Data Display

Identification Information

Parameter Name	Value	Unit	Control Module
Manufacturer's Enable Counter			Electronic Brake Control Module
Manufacturer's Traceability Number	1114227JVE8F01FN		Electronic Brake Control Module
Module Diagnostic Address	28		Electronic Brake Control Module
End Model Part Number	23426045		Electronic Brake Control Module
Base Model Part Number	23426047		Electronic Brake Control Module
End Model Part Number Alpha Code	AA		Electronic Brake Control Module
Base Model Part Number Alpha Code	AA		Electronic Brake Control Module
Boot Software Part Number	23115283		Electronic Brake Control Module
Software Part Number Alpha Code	CA		Electronic Brake Control Module
Software Module 1 Identifier	23426042		Electronic Brake Control Module
Software Module 1 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 2 Identifier	23426044		Electronic Brake Control Module
Software Module 2 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 3 Identifier	23195943		Electronic Brake Control Module
Software Module 3 Identifier Alpha Code	DA		Electronic Brake Control Module
GMLAN Identification Data - Bus 1 Type	High Speed CAN Bus		Electronic Brake Control Module
GMLAN Identification Data - GMLAN Kernel 1 Version	300		Electronic Brake Control Module
GMLAN Identification Data - Data Dictionary 1 Version	80000		Electronic Brake Control Module
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus		Electronic Brake Control Module
GMLAN Identification Data - GMLAN Kernel 2 Version	300		Electronic Brake Control Module
GMLAN Identification Data - Data Dictionary 2 Version	80000		Electronic Brake Control Module
System Code	2B		Electronic Brake Control Module

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

Selected Vehicle

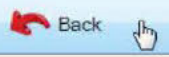
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Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

Module Diagnostics  
 Electronic Brake Control Module



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Diagnostic Data Display

Identification Information

Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	1GNSK3KC6FF		Electronic Brake Control Module
Subscriber ID	PCARSTN#43		Electronic Brake Control Module
Date Programmed	Tuesday, September 2, 2014		Electronic Brake Control Module
Diagnostic Data Identifier	2B03		Electronic Brake Control Module
XML Configuration Compatibility Identifier	516		Electronic Brake Control Module
XML Data File Part Number	23205151		Electronic Brake Control Module
XML Data File Alpha Code	DA		Electronic Brake Control Module
Previous Subscriber ID	YYYYYYYYYY		Electronic Brake Control Module
2nd Previous Subscriber ID			Electronic Brake Control Module
Manufacturer Enable Counter	0		Electronic Brake Control Module
Manufacturer's Traceability Number	1114227JVE8F01FN		Electronic Brake Control Module
Module Diagnostic Address	28		Electronic Brake Control Module
End Model Part Number	23426045		Electronic Brake Control Module
Base Model Part Number	23426047		Electronic Brake Control Module
End Model Part Number Alpha Code	AA		Electronic Brake Control Module
Base Model Part Number Alpha Code	AA		Electronic Brake Control Module
Boot Software Part Number	23115283		Electronic Brake Control Module
Software Part Number Alpha Code	CA		Electronic Brake Control Module
Software Module 1 Identifier	23426042		Electronic Brake Control Module
Software Module 1 Identifier Alpha Code	DA		Electronic Brake Control Module
Software Module 2 Identifier	23426044		Electronic Brake Control Module
Software Module 2 Identifier Alpha Code	DA		Electronic Brake Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph  
 Antilock Braking Data



Parameter Name	Value	Unit	Control Module
Brake Pressure Sensor	1.88	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-9.2	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
<b>Brake Pedal Position Sensor</b>	<b>Active</b>		<b>Electronic Brake Control Module</b>
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.94	V	Electronic Brake Control Module
Brake Booster Vacuum Sensor	-61	kPa	Electronic Brake Control Module

**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data

Parameter Name	Value	Unit	Control Module
Brake Pressure Sensor	0.49	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-9.2	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
<b>Brake Pedal Position Sensor</b>	<b>Inactive</b>		<b>Electronic Brake Control Module</b>
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.94	V	Electronic Brake Control Module
Brake Booster Vacuum Sensor	-48	kPa	Electronic Brake Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data



Parameter Name	Value	Unit	Control Module
Brake Pressure Sensor	0.51	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-9.2	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.94	V	Electronic Brake Control Module
Brake Booster Vacuum Sensor	-65	kPa	Electronic Brake Control Module

**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data

Parameter Name	Value	Unit	Control Module
System Voltage	13.81	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	7476	kPa	Electronic Brake Control Module
Brake Pressure Sensor	1.65	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	%/s	Electronic Brake Control Module
Steering Wheel Angle	-9.2	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Active		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data

Parameter Name	Value	Unit	Control Module
System Voltage	13.81	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	2225	kPa	Electronic Brake Control Module
Brake Pressure Sensor	0.49	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	%/s	Electronic Brake Control Module
Steering Wheel Angle	-9.2	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module

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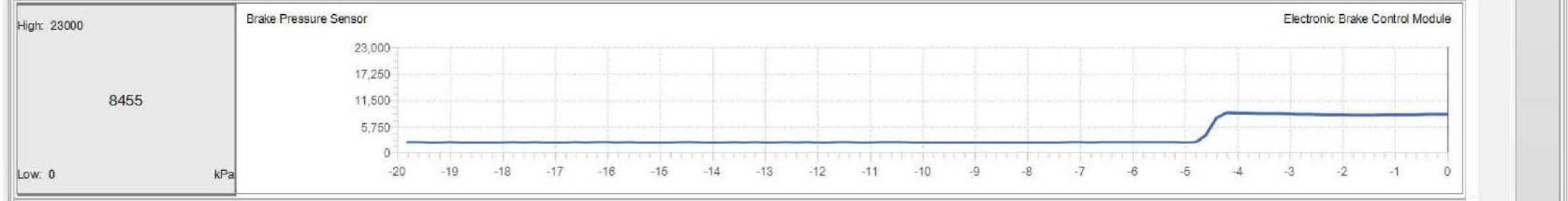
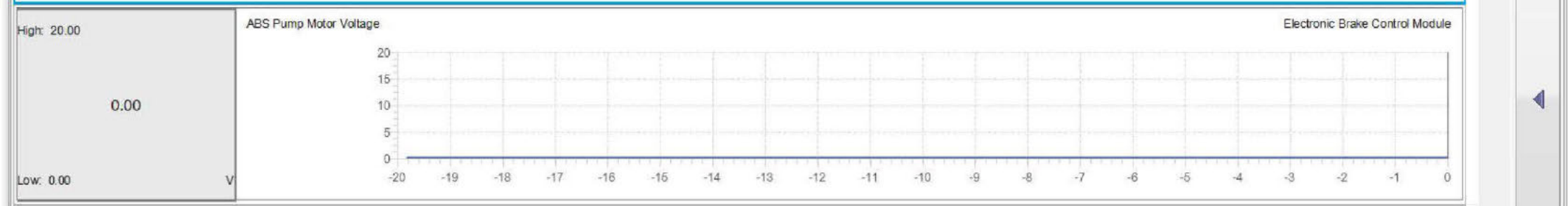
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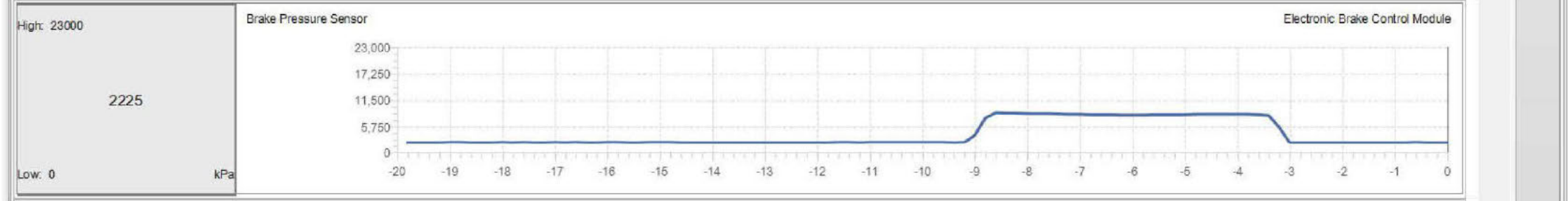
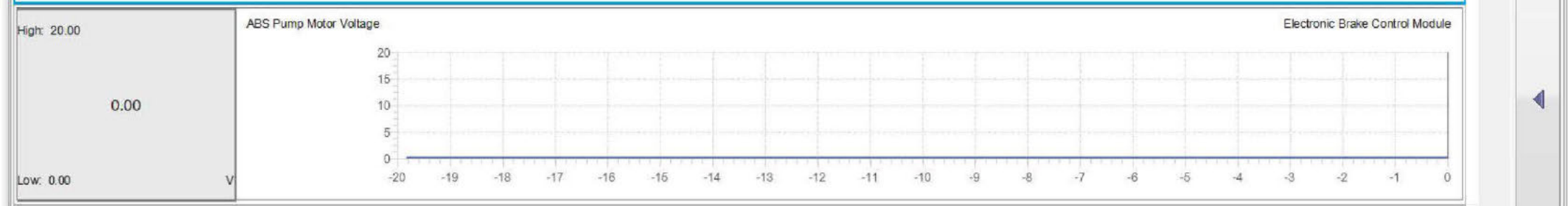
Diagnostic Data Display Graphical Data Display Line Graph

Antilock Braking Data

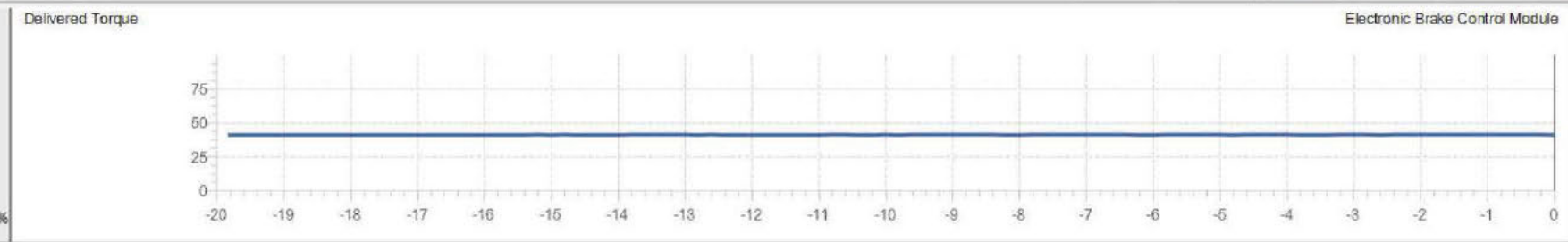
Parameter Name	Value	Unit	Control Module
System Voltage	13.87	V	Electronic Brake Control Module
ABS Pump Motor Voltage	0.00	V	Electronic Brake Control Module
Brake Pressure Sensor	2314	kPa	Electronic Brake Control Module
Brake Pressure Sensor	0.51	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-9.2	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module

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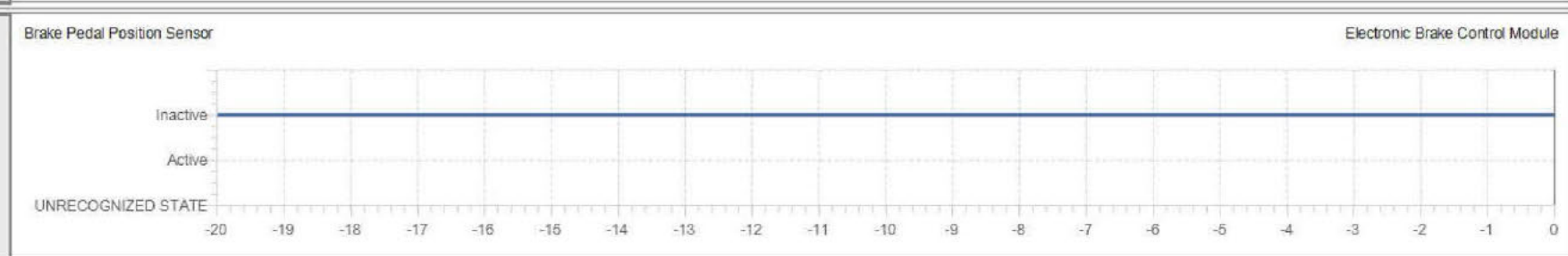




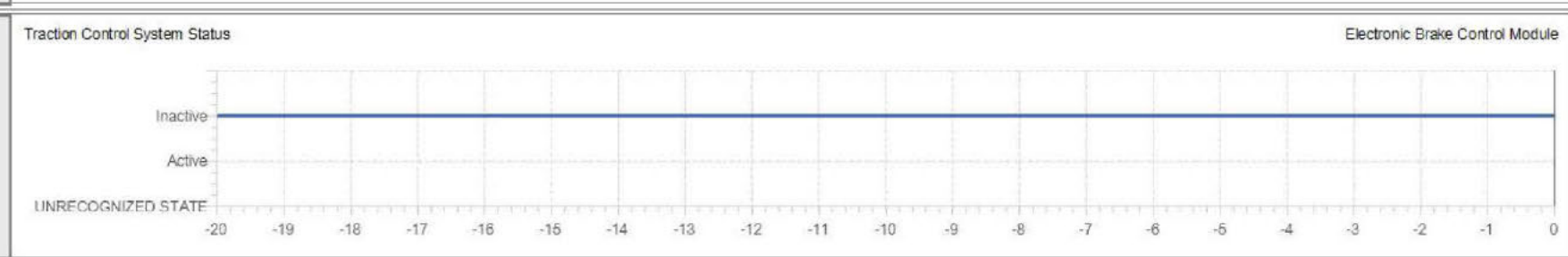
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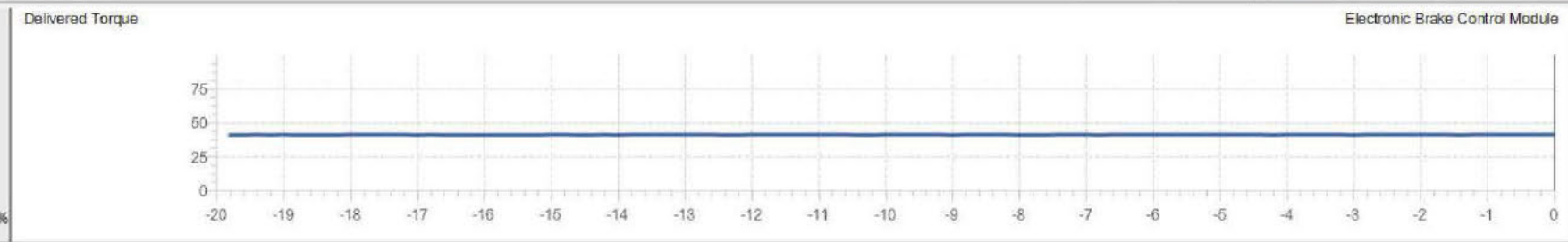
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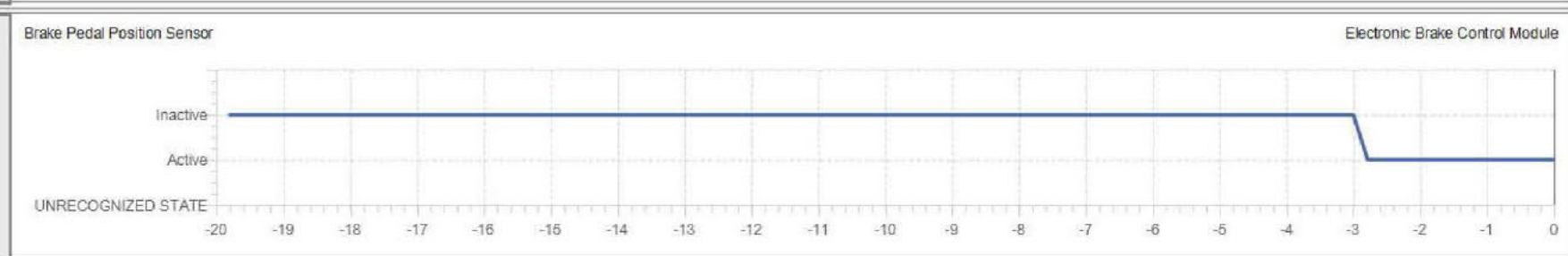
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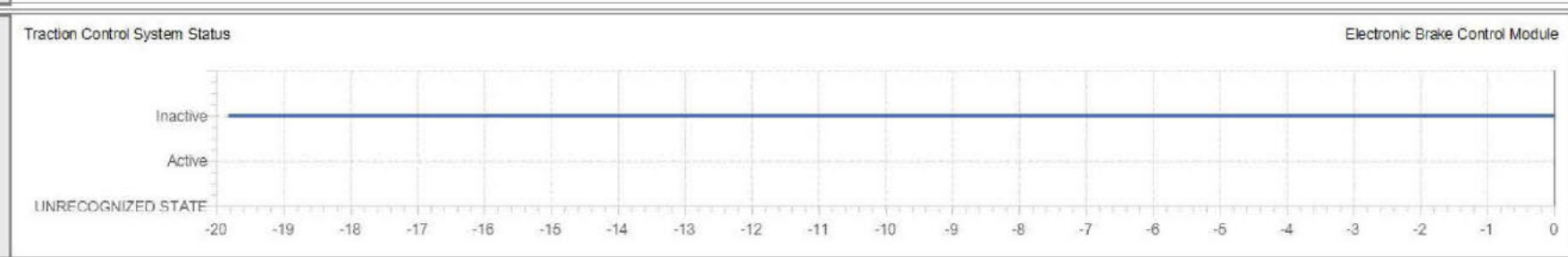
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**41**  
Low: 0 %



**Active**



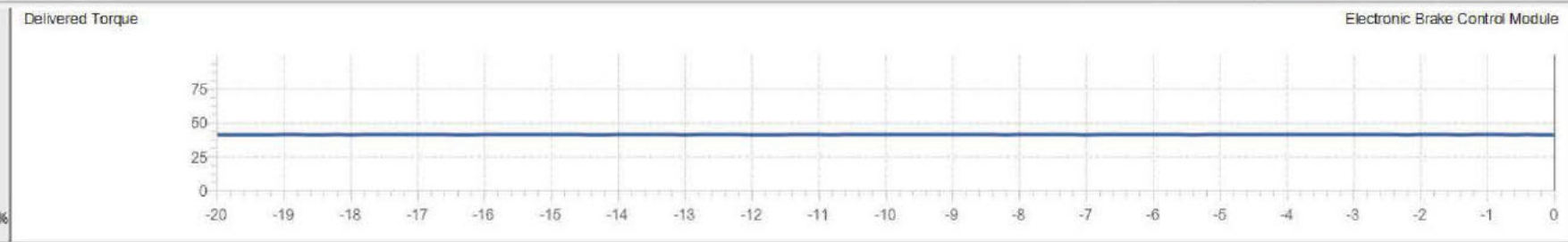
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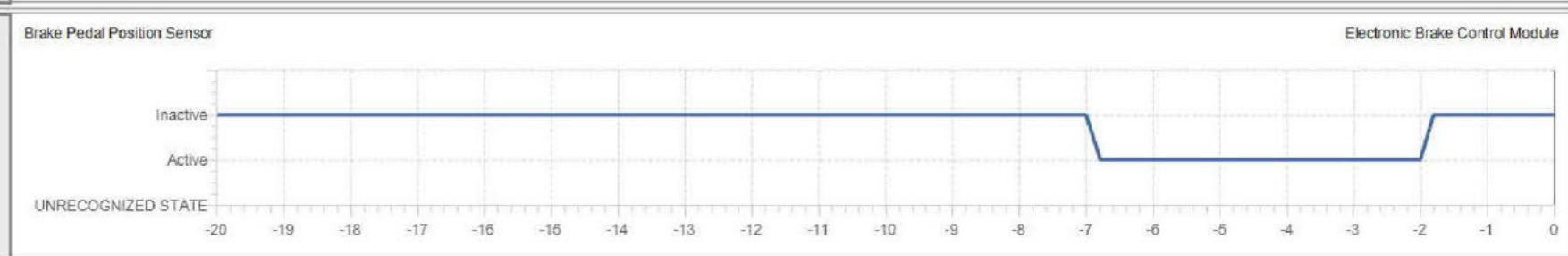
Vehicle Stability System Status



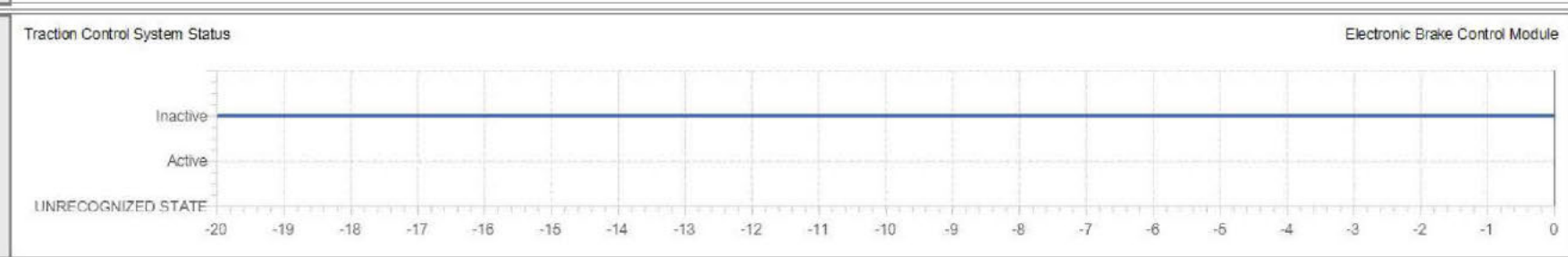
High: 100  
**41**  
Low: 0 %



Inactive

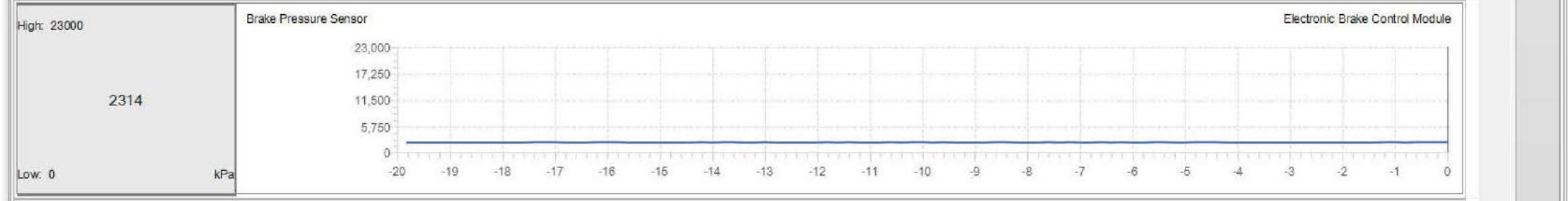
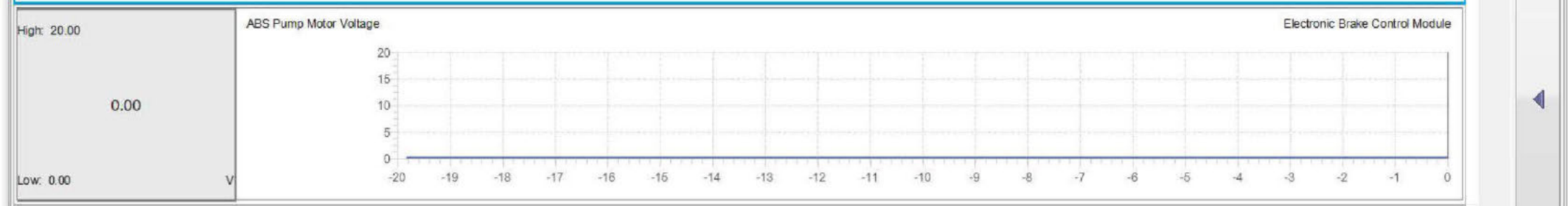
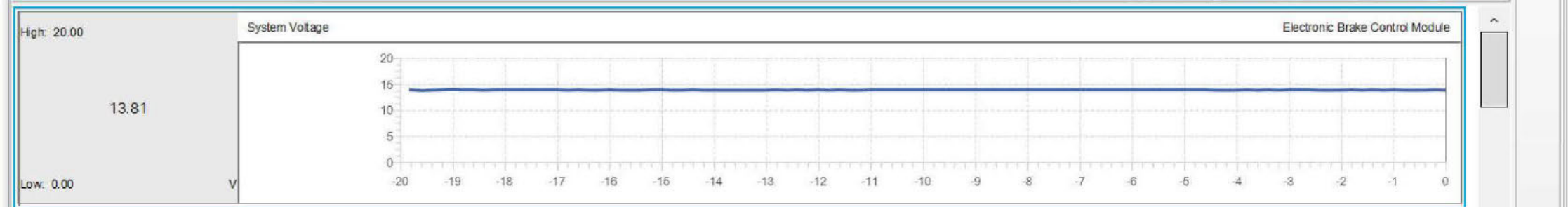


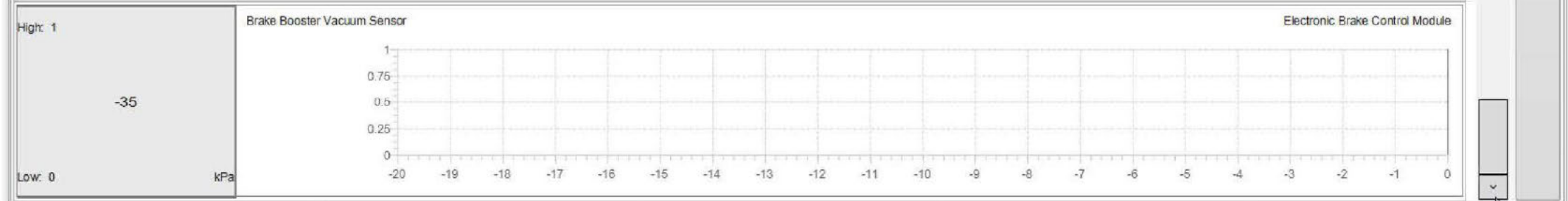
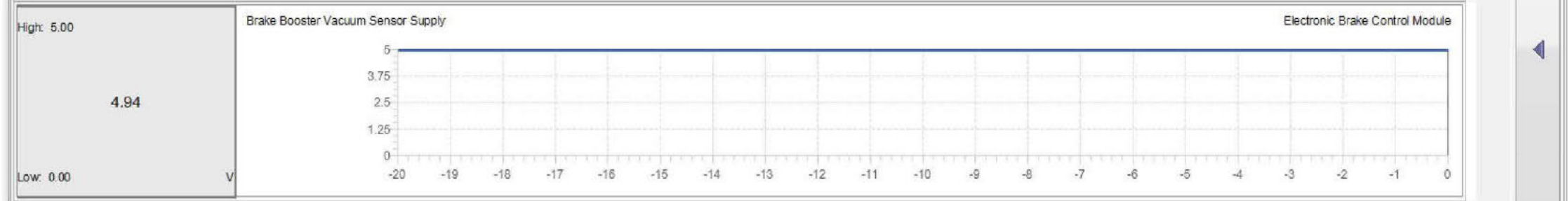
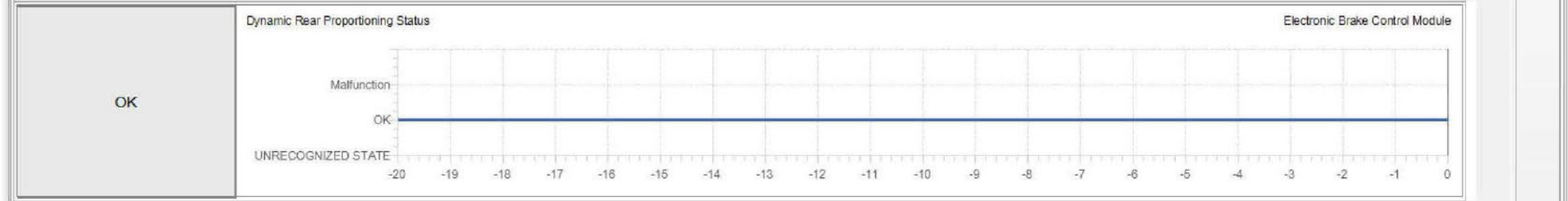
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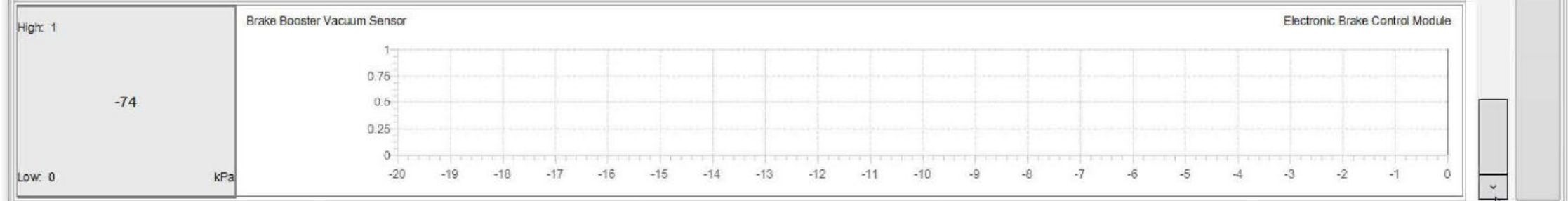
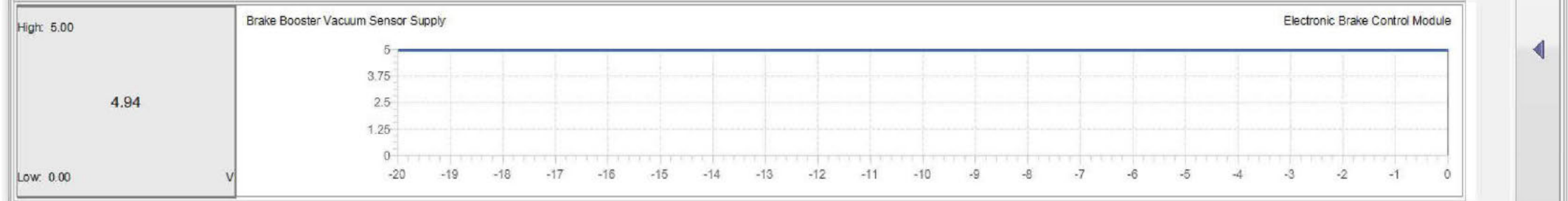
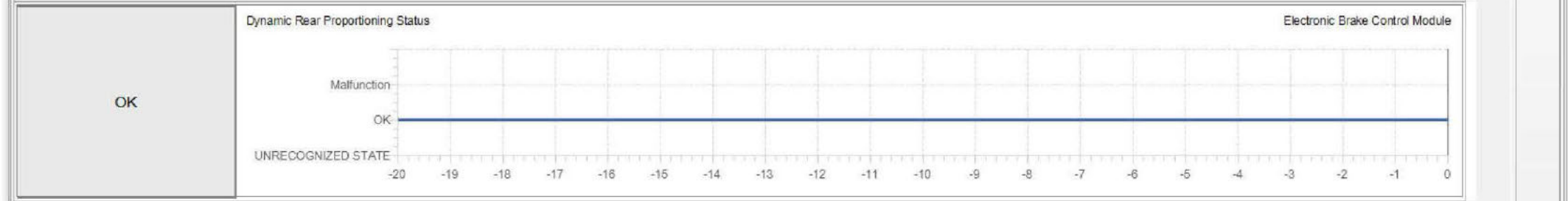


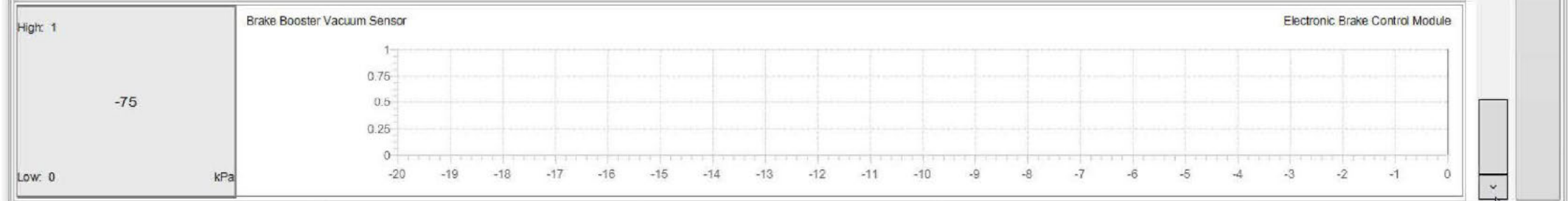
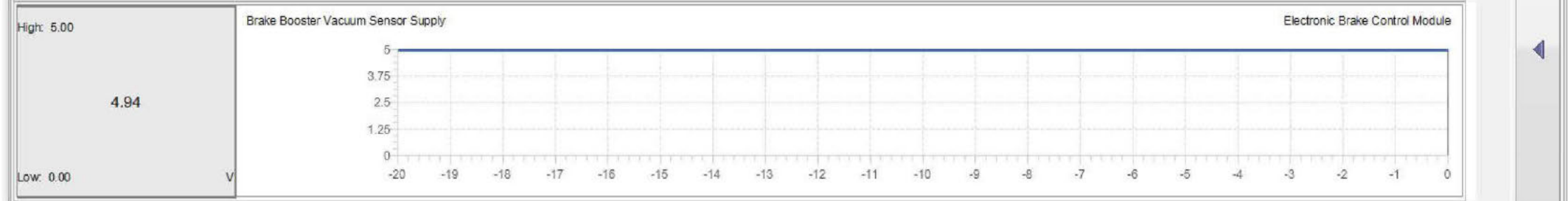
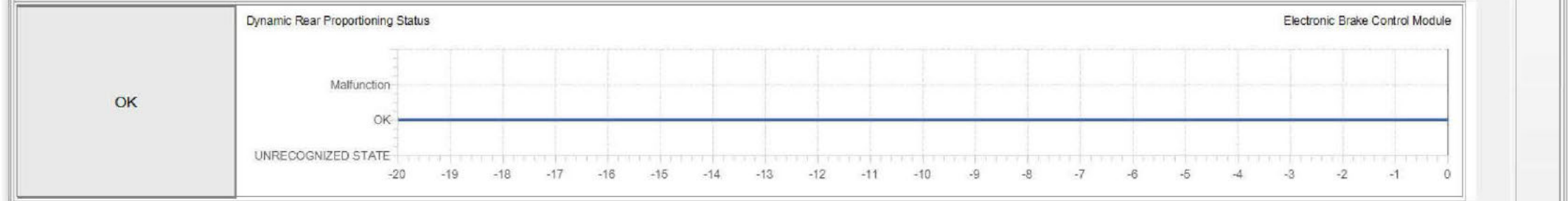
Vehicle Stability System Status













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

Data Display

Select Data List

Antilock Braking Data

Solenoid Valve Data

Adaptive Pressure Control Data

**Data Display**

Diagnostic Data Display | Graphical Data Display | Line Graph

Adaptive Pressure Control Data

Parameter Name	Value	Unit	Control Module
Successful Adaptive Pressure Control Learn Counter	5		Electronic Brake Control Module
Ignition Cycles Until Next Adaptive Pressure Control Maintenance Mode	51		Electronic Brake Control Module
Inhibited Adaptive Pressure Control Maintenance Mode Activation Attempts	0		Electronic Brake Control Module
Primary Isolation Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
Secondary Isolation Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Left Front Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Right Front Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Left Rear Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
ABS Right Rear Inlet Solenoid Valve Learn Status	Learned		Electronic Brake Control Module
Adaptive Pressure Control Performance Value 1	61C0000		Electronic Brake Control Module
Adaptive Pressure Control Performance Value 2	7FFF7FBF		Electronic Brake Control Module
Primary Isolation Solenoid Valve Learned Value	FF		Electronic Brake Control Module
Secondary Isolation Solenoid Valve Learned Value	0		Electronic Brake Control Module
ABS Left Front Inlet Solenoid Valve Learned Value	FF		Electronic Brake Control Module
ABS Right Front Inlet Solenoid Valve Learned Value	0		Electronic Brake Control Module
ABS Left Rear Inlet Solenoid Valve Learned Value	FF		Electronic Brake Control Module
ABS Right Rear Inlet Solenoid Valve Learned Value	0		Electronic Brake Control Module

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- Chassis Control Module
- Hybrid Powertrain Control Module
- Transmission Control Module
- Transfer Case Control Module
- Drive Motor Control Module 1
- Drive Motor Control Module 2
- Auxiliary Transmission Fluid Pump
- Electronic Brake Control Module
- Distance Sensing Cruise Control Module
- Parking Brake Control Module
- Multi-Axis Acceleration Sensor Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module
- Body Control Module

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration



Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

Module Diagnostics



Diagnostic Trouble Codes (DTC)

- Event Information
- Identification Information
- Data Display
- Control Functions
- Configuration/Reset Functions
- Inspection/Maintenance System Information

Selected Vehicle

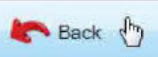
Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

- Module Diagnostics
- Engine Control Module



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

Selected Vehicle		
Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path	
Module Diagnostics	^
Engine Control Module	
Diagnostic Trouble Codes (DTC)	v

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

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
Engine Control Module	P0455	00	Evaporative Emission (EVAP) System L...	---	Current

Category	Decoded Value
This Ignition Cycle	Not Run
Last Test	Failed Current DTC
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Requested

Clear DTCs
 Refresh

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Data Display

Select Data List

Antilock Braking Data

Solenoid Valve Data

Adaptive Pressure Control Data

- DTC Display
- Specific DTC
- Diagnostic Test Status: This Ignition Cycle
- Diagnostic Test Status: Since DTC Clear
- Freeze Frame/Failure Records**

Selected Vehicle		
Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path	
Module Diagnostics	^
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## Freeze Frame/Failure Records Create Report Add Bookmark

Freeze Frame Failure Records

Freeze Frame/Failure Records	DTC	Symptom Byte	Description	Symptom Description
Freeze Frame	P0455	00	Evaporative Emission (EVAP) System Large Leak Detected	---
Failure Record 1	P0455	00	Evaporative Emission (EVAP) System Large Leak Detected	---

Parameter Name	Value	Unit	Control Module
Distance Since First Malfunction	25040	km	Engine Control Module
Distance Since Last Malfunction	25515	km	Engine Control Module
Ignition Cycles with Malfunction Since 1st Malfunction	1	Counts	Engine Control Module
Ignition Cycles without Malfunction Since Last Malfunction	0	Counts	Engine Control Module
Ignition Cycles without Completed Test Since 1st Malfunction	3	Counts	Engine Control Module
Warm-Ups Since DTC Cleared	255	Counts	Engine Control Module
Distance Since DTC Cleared	25519	km	Engine Control Module
5V Reference 1	5.01	V	Engine Control Module
5V Reference 1 Circuit Status	OK		Engine Control Module
5V Reference 2	5.01	V	Engine Control Module
5V Reference 2 Circuit Status	OK		Engine Control Module

Refresh

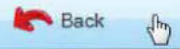
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Identification Information

Select Data List

Identification Information

Calibration History



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Enter

# Identification Information

Create Report Add Bookmark

Diagnostic Data Display

Identification Information



Parameter Name	Value	Unit	Control Module
Vehicle Identification Number (VIN)	1GNSK3KC6FF		Engine Control Module
End Model Part Number	12663437		Engine Control Module
Base Model Part Number	12617943		Engine Control Module
Software Module 1 Identifier	12663436		Engine Control Module
Software Module 2 Identifier	12661495		Engine Control Module
Software Module 3 Identifier	12661787		Engine Control Module
Software Module 4 Identifier	12658946		Engine Control Module
Software Module 5 Identifier	12661473		Engine Control Module
Software Module 6 Identifier	12658860		Engine Control Module
Software Module 7 Identifier	12625016		Engine Control Module
Software Module 8 Identifier	12658863		Engine Control Module

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

Selected Vehicle		
Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration		
Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

Module Diagnostics

Engine Control Module

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Data Display

Select Data List

- Cylinder Deactivation Data
- Electrical and Immobilizer Data
- Engine Mechanical Data
- Engine Position Data
- Engine Speed Control Data
- EVAP Data
- Exhaust Aftertreatment Data
- Fuel Injector Data
- Fuel System Data
- Fuel Trim Data
- HO2S Data
- Ignition Data
- Induction Data
- Instrument Cluster Data
- Misfire Data
- TAC Data**

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

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

- Module Diagnostics
- Engine Control Module



**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	30	%	Engine Control Module
APP Sensors	31	%	Engine Control Module
Desired Throttle Position	27	%	Engine Control Module
Throttle Position	27	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	1.88	V	Engine Control Module
APP Sensor 2	0.94	V	Engine Control Module
APP Sensor 1 Position	31	%	Engine Control Module
APP Sensor 2 Position	31	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	3.51	V	Engine Control Module
Throttle Position Sensor 2	1.49	V	Engine Control Module
Throttle Position Sensor 1 Position	26	%	Engine Control Module
Throttle Position Sensor 2 Position	26	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	0	%	Engine Control Module
APP Sensors	0	%	Engine Control Module
Desired Throttle Position	14	%	Engine Control Module
Throttle Position	14	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	0.94	V	Engine Control Module
APP Sensor 2	0.47	V	Engine Control Module
APP Sensor 1 Position	0	%	Engine Control Module
APP Sensor 2 Position	0	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	3.96	V	Engine Control Module
Throttle Position Sensor 2	1.04	V	Engine Control Module
Throttle Position Sensor 1 Position	14	%	Engine Control Module
Throttle Position Sensor 2 Position	14	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	54	%	Engine Control Module
APP Sensors	55	%	Engine Control Module
Desired Throttle Position	27	%	Engine Control Module
Throttle Position	27	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	2.59	V	Engine Control Module
APP Sensor 2	1.29	V	Engine Control Module
APP Sensor 1 Position	55	%	Engine Control Module
APP Sensor 2 Position	55	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	3.51	V	Engine Control Module
Throttle Position Sensor 2	1.49	V	Engine Control Module
Throttle Position Sensor 1 Position	26	%	Engine Control Module
Throttle Position Sensor 2 Position	26	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	0	%	Engine Control Module
APP Sensors	0	%	Engine Control Module
Desired Throttle Position	14	%	Engine Control Module
Throttle Position	14	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	0.94	V	Engine Control Module
APP Sensor 2	0.47	V	Engine Control Module
APP Sensor 1 Position	0	%	Engine Control Module
APP Sensor 2 Position	0	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	3.98	V	Engine Control Module
Throttle Position Sensor 2	1.02	V	Engine Control Module
Throttle Position Sensor 1 Position	14	%	Engine Control Module
Throttle Position Sensor 2 Position	14	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	76	%	Engine Control Module
APP Sensors	76	%	Engine Control Module
Desired Throttle Position	26	%	Engine Control Module
Throttle Position	27	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	3.21	V	Engine Control Module
APP Sensor 2	1.61	V	Engine Control Module
APP Sensor 1 Position	76	%	Engine Control Module
APP Sensor 2 Position	76	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	3.51	V	Engine Control Module
Throttle Position Sensor 2	1.49	V	Engine Control Module
Throttle Position Sensor 1 Position	26	%	Engine Control Module
Throttle Position Sensor 2 Position	26	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	0	%	Engine Control Module
APP Sensors	0	%	Engine Control Module
Desired Throttle Position	14	%	Engine Control Module
Throttle Position	14	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	0.94	V	Engine Control Module
APP Sensor 2	0.47	V	Engine Control Module
APP Sensor 1 Position	0	%	Engine Control Module
APP Sensor 2 Position	0	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	4.00	V	Engine Control Module
Throttle Position Sensor 2	1.00	V	Engine Control Module
Throttle Position Sensor 1 Position	13	%	Engine Control Module
Throttle Position Sensor 2 Position	13	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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**Data Display**

Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

Parameter Name	Value	Unit	Control Module
Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	100	%	Engine Control Module
APP Sensors	99	%	Engine Control Module
Desired Throttle Position	26	%	Engine Control Module
Throttle Position	27	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	4.19	V	Engine Control Module
APP Sensor 2	2.10	V	Engine Control Module
APP Sensor 1 Position	99	%	Engine Control Module
APP Sensor 2 Position	99	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	3.51	V	Engine Control Module
Throttle Position Sensor 2	1.49	V	Engine Control Module
Throttle Position Sensor 1 Position	26	%	Engine Control Module
Throttle Position Sensor 2 Position	26	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.51	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.51	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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**Data Display**

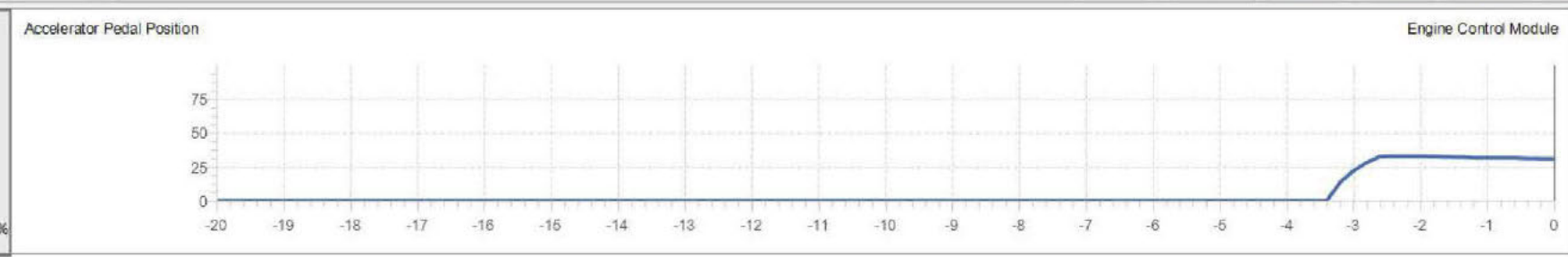
Diagnostic Data Display Graphical Data Display Line Graph DTC Display

TAC Data

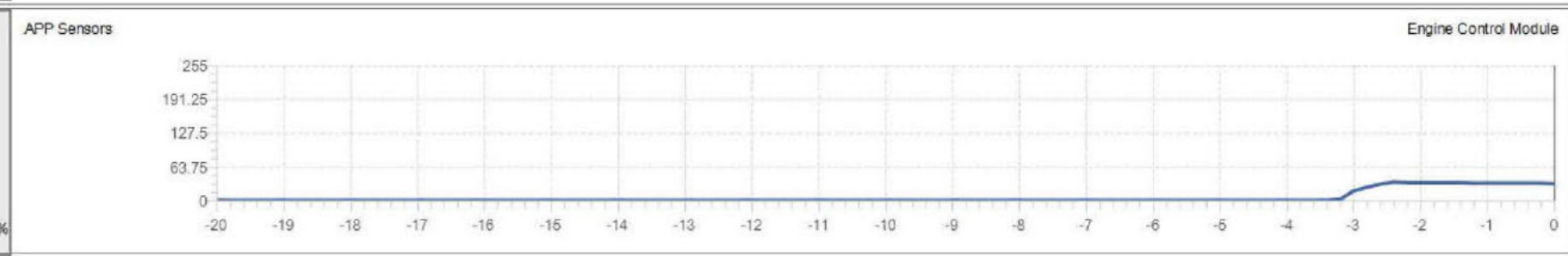
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Reduced Engine Power	Inactive		Engine Control Module
Accelerator Pedal Position	0	%	Engine Control Module
APP Sensors	0	%	Engine Control Module
Desired Throttle Position	8	%	Engine Control Module
Throttle Position	8	%	Engine Control Module
APP Sensor 1 and 2	Agree		Engine Control Module
Throttle Position Sensors 1 and 2	Agree		Engine Control Module
APP Sensor 1	0.94	V	Engine Control Module
APP Sensor 2	0.47	V	Engine Control Module
APP Sensor 1 Position	0	%	Engine Control Module
APP Sensor 2 Position	0	%	Engine Control Module
APP Sensor 1 Learned Released Position	0.94	V	Engine Control Module
APP Sensor 2 Learned Released Position	0.47	V	Engine Control Module
APP Sensor 1 Learned Applied Position	78	%	Engine Control Module
APP Sensor 2 Learned Applied Position	78	%	Engine Control Module
Throttle Position Sensor 1	4.19	V	Engine Control Module
Throttle Position Sensor 2	0.80	V	Engine Control Module
Throttle Position Sensor 1 Position	8	%	Engine Control Module
Throttle Position Sensor 2 Position	8	%	Engine Control Module
Throttle Position Sensor 1 Learned Minimum	0.49	V	Engine Control Module
Throttle Position Sensor 2 Learned Minimum	0.49	V	Engine Control Module
Throttle Body Idle Air Flow Compensation	28	%	Engine Control Module

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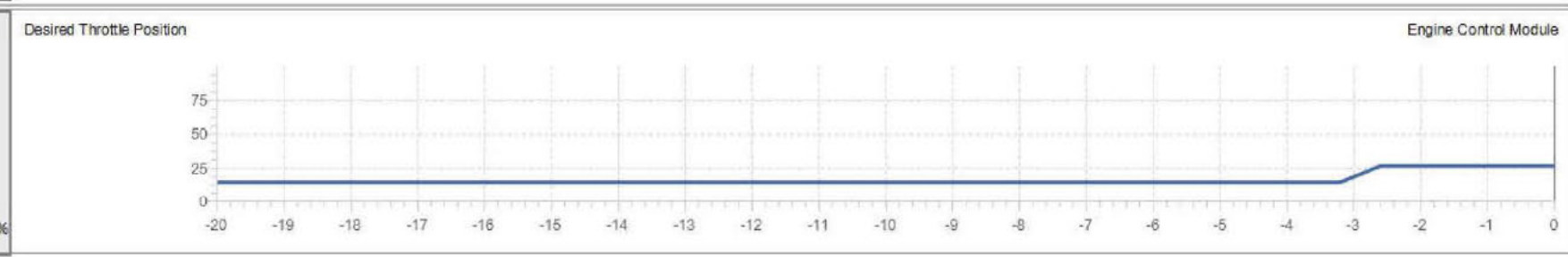
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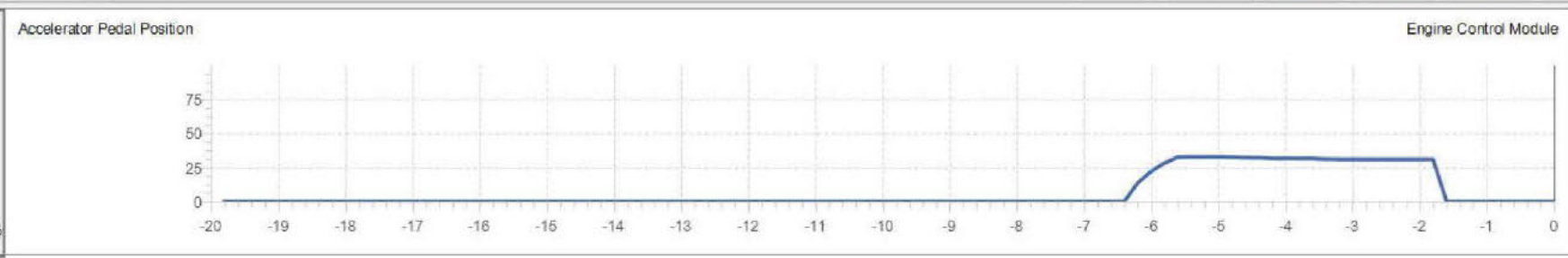
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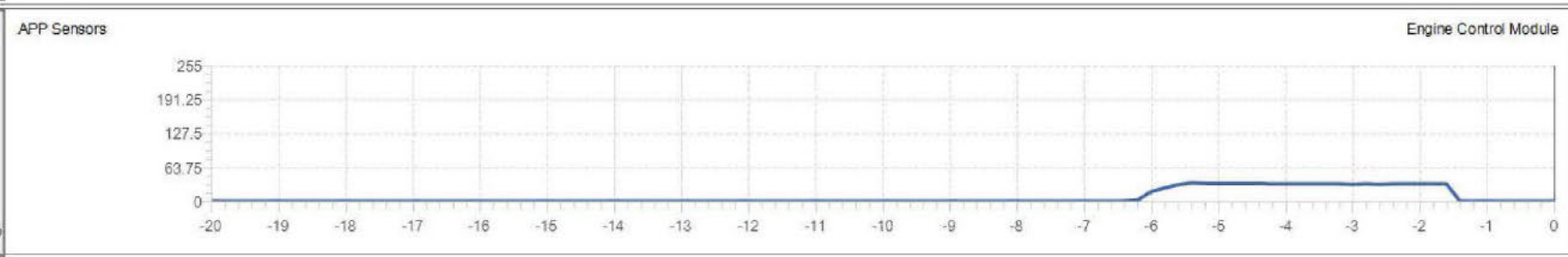
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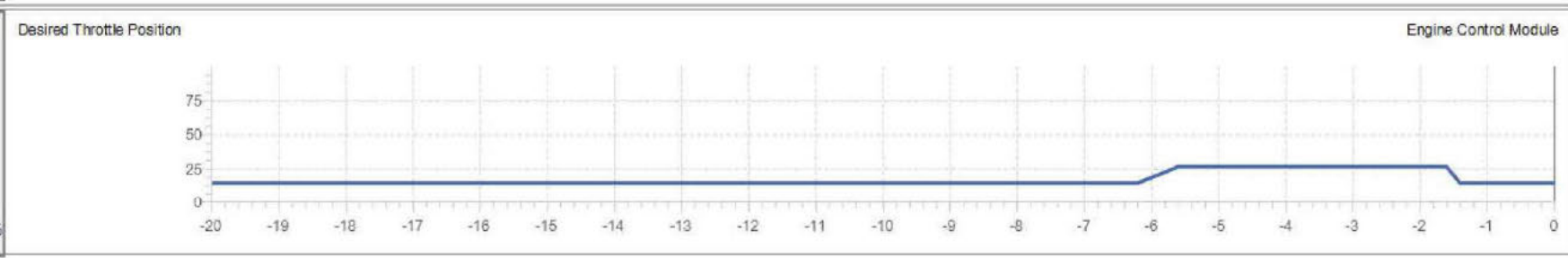
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High: 100  
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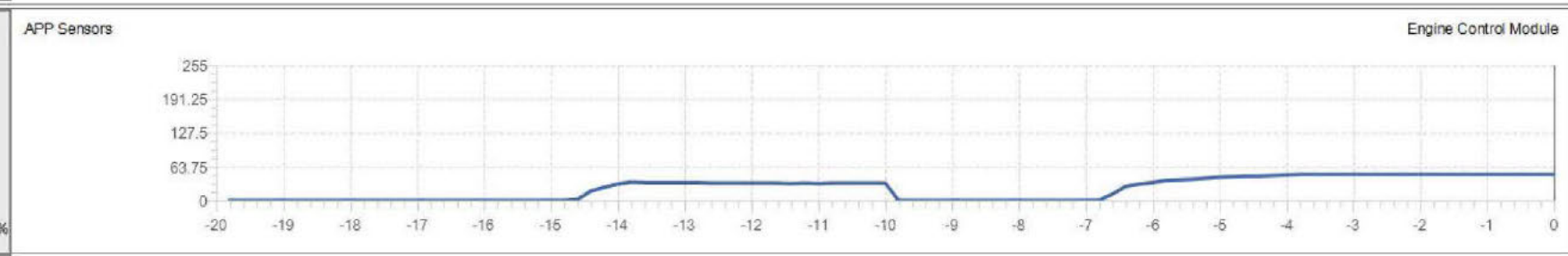
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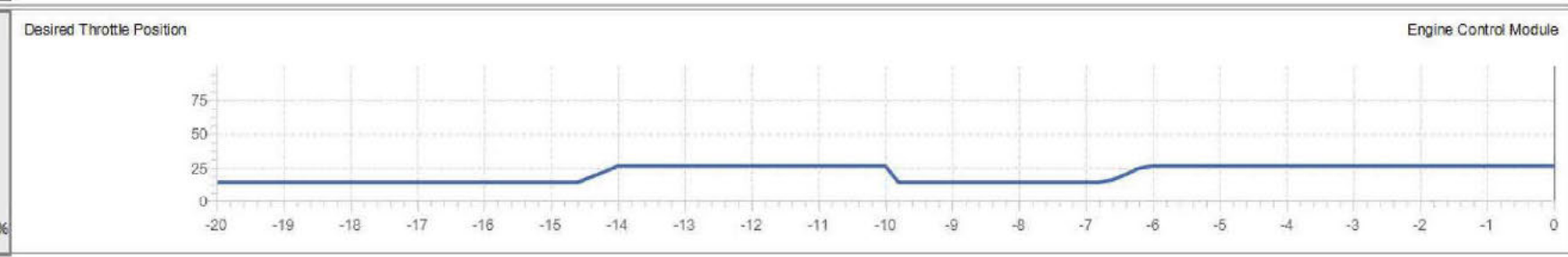
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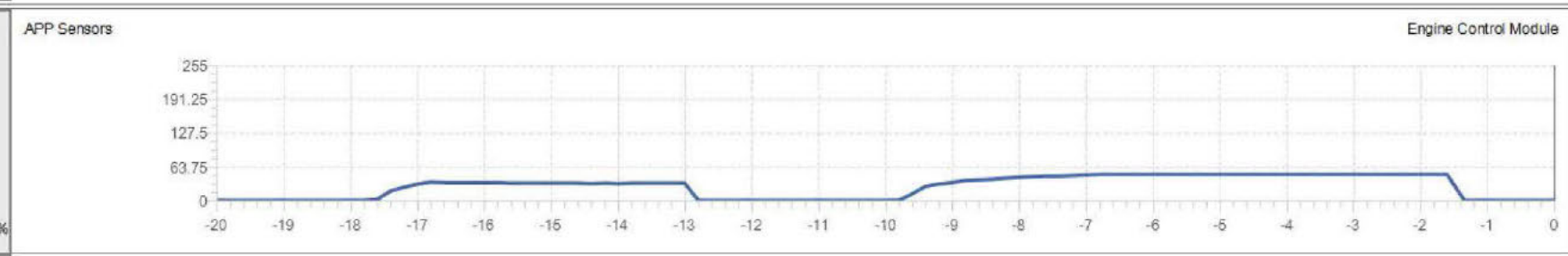
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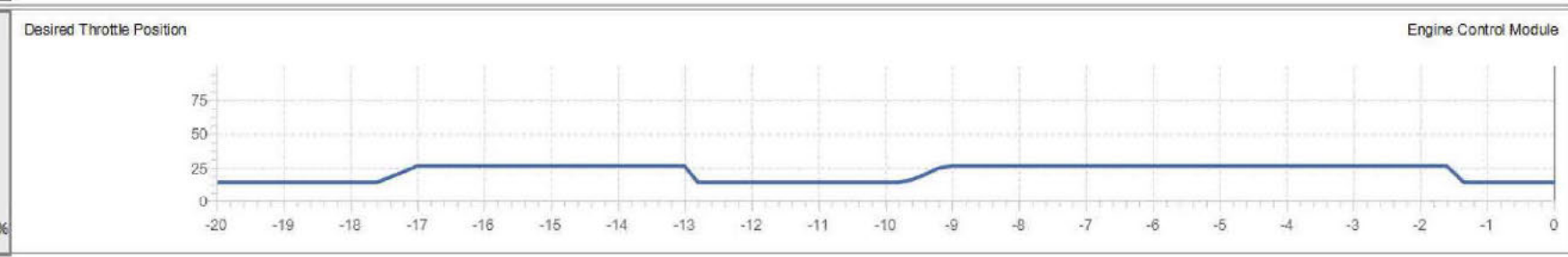
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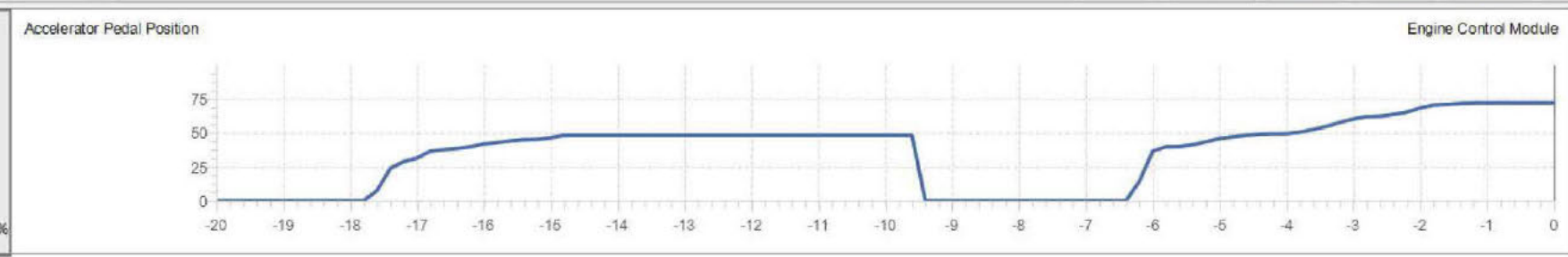
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Low: 0 %



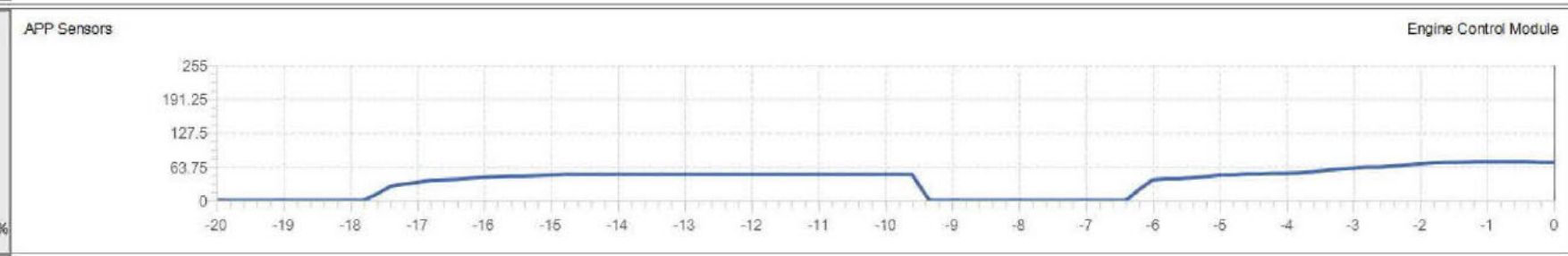
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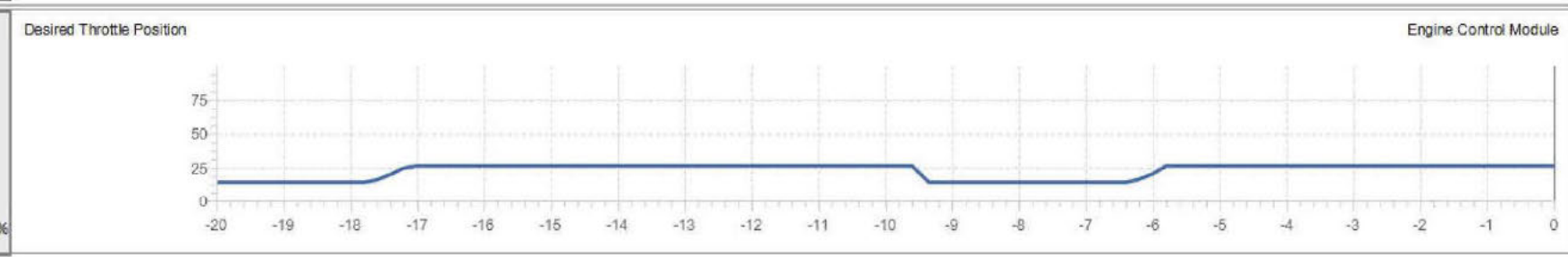
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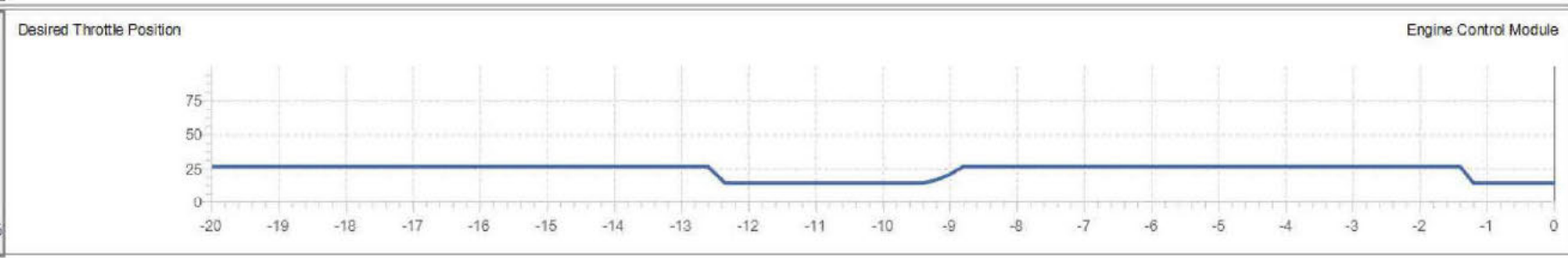
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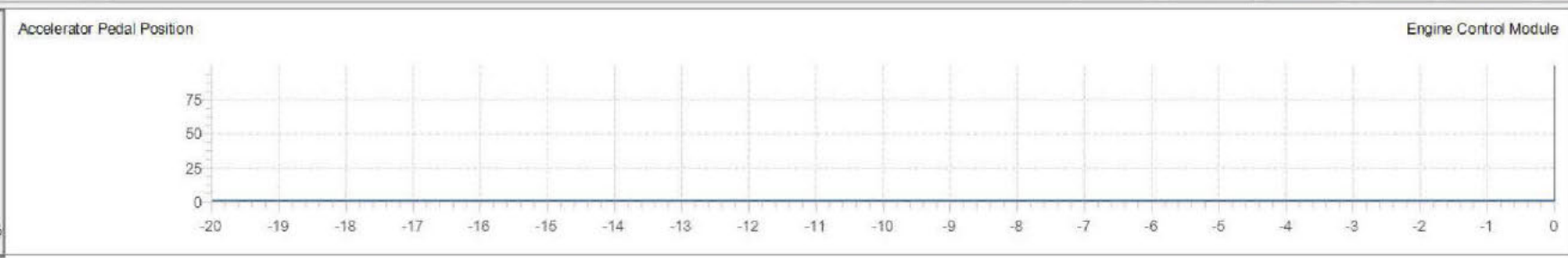
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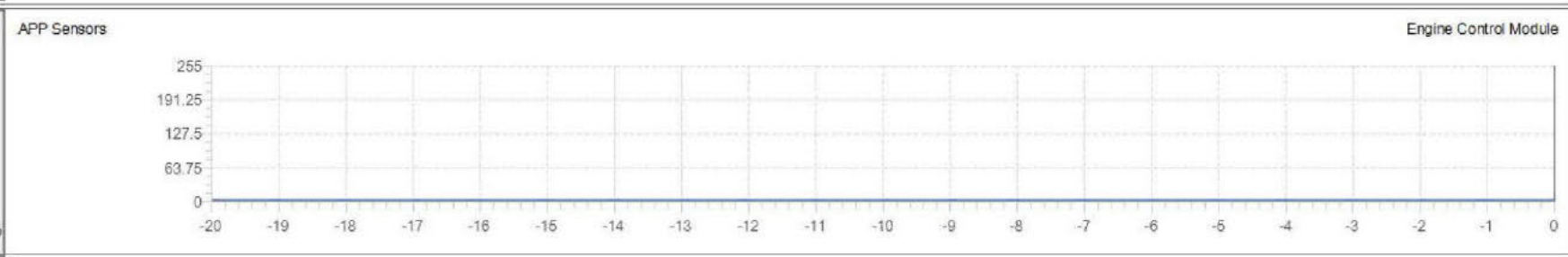
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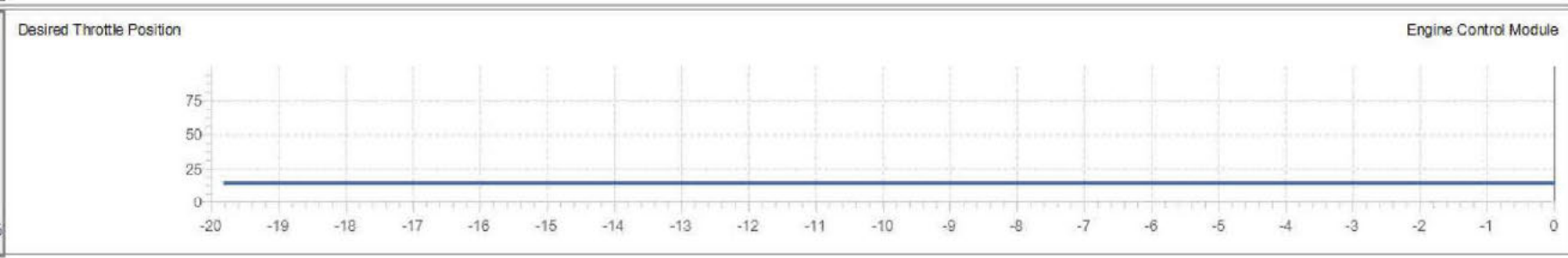
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High: 255  
0  
Low: 0 %



High: 100  
14  
Low: 0 %



High: 100



Diagnostic Trouble Codes (DTC)

- Identification Information
- Data Display
- Control Functions
- Configuration/Reset Functions

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration

Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

- Module Diagnostics
- Body Control Module



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# DTC Display

### Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

### Selected Vehicle Configuration



Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

### Navigation Path

- Module Diagnostics ^
- Body Control Module
- Diagnostic Trouble Codes (DTC) v



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

Control Module	DTC	Symptom Byte	Description	Symptom Description	Status
Body Control Module	B2575	04	Headlamps Control Circuit	Open	Passed and Failed
Body Control Module	B2699	04	Right Headlamp Control Circuit	Open	Passed and Failed

Category	Decoded Value
This Ignition Cycle	Not Run
Last Test	Not Run
Since DTC Clear	Passed and Failed
DTC History Status	History
MIL Status	Not Requested

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- Hybrid Powertrain Control Module
- Transmission Control Module
- Transfer Case Control Module
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- Auxiliary Transmission Fluid Pump
- Electronic Brake Control Module
- Distance Sensing Cruise Control Module
- Parking Brake Control Module
- Multi-Axis Acceleration Sensor Module
- Power Steering Control Module
- Steering Wheel Angle Sensor Module
- Suspension Control Module
- Body Control Module**

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration



Property	Value	Value Source
Chassis Control M...	Trailer Brake Contr...	Control Module
Engine Identifier	5.3L (L83)	RPO
Transfer Case Cont...	Transfer Case, Two...	Control Module
Suspension Contro...	Not Equipped	User
Telematics Commu...	9.6	User
Distance Sensing ...	Not Equipped	User
Target Implementat...	MY 2015 (WMF)	RPO
Seat Memory Contr...	Not Equipped	User

Navigation Path

Module Diagnostics



Diagnostic Data Display

Module Identification Data

Parameter Name	Value	Unit	Control Module
End Model Part Number	13595966		Body Control Module
Boot Software Part Number	13586286		Body Control Module
Manufacturer Enable Counter	0		Body Control Module
Calibration Part Number 1	13595969		Body Control Module
Calibration Part Number 2	23482971		Body Control Module
Calibration Part Number 3	23487450		Body Control Module
Calibration Part Number 4	23484361		Body Control Module
Calibration Part Number 5	23425890		Body Control Module
Calibration Part Number 6	23239466		Body Control Module
Calibration Part Number 7	23426021		Body Control Module
Calibration Part Number 8	23225339		Body Control Module
Calibration Part Number 9	23457284		Body Control Module
Calibration Part Number 10	23225373		Body Control Module
Calibration Part Number 11	23218898		Body Control Module
Calibration Part Number 12	23178566		Body Control Module
Calibration Part Number 13	13338869		Body Control Module
Calibration Part Number 14	23193184		Body Control Module
Calibration Part Number 15	23435275		Body Control Module
Calibration Part Number 16	13505709		Body Control Module
Calibration Part Number 17	13505710		Body Control Module
Calibration Part Number 18	13505707		Body Control Module
Calibration Part Number 19	13505708		Body Control Module

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Vehicle Menu
Enter

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

Selected Vehicle

Property	Value	Value Source
Model Year	2015	VIN
Make	Chevrolet	VIN
Model	Tahoe	VIN

Selected Vehicle Configuration

Property	Value	Value Source
<b>Chassis Control M...</b>	<b>Trailer Brake Contr...</b>	<b>Control Module</b>
<b>Engine Identifier</b>	<b>5.3L (L83)</b>	<b>RPO</b>
<b>Transfer Case Cont...</b>	<b>Transfer Case, Two...</b>	<b>Control Module</b>
<b>Suspension Contro...</b>	<b>Not Equipped</b>	<b>User</b>
<b>Telematics Commu...</b>	<b>9.6</b>	<b>User</b>
<b>Distance Sensing ...</b>	<b>Not Equipped</b>	<b>User</b>
<b>Target Implementat...</b>	<b>MY 2015 (WMF)</b>	<b>RPO</b>
<b>Seat Memory Contr...</b>	<b>Not Equipped</b>	<b>User</b>

Navigation Path

- Module Diagnostics
- Body Control Module



Back



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Home



Vehicle Menu



Enter

Identification Information

Diagnostic Data Display

Module Identification Data



Parameter Name	Value	Unit	Control Module
Calibration Part Number 3	23407400		Body Control Module
Calibration Part Number 4	23484361		Body Control Module
Calibration Part Number 5	23425890		Body Control Module
Calibration Part Number 6	23239466		Body Control Module
Calibration Part Number 7	23426021		Body Control Module
Calibration Part Number 8	23225339		Body Control Module
Calibration Part Number 9	23457284		Body Control Module
Calibration Part Number 10	23225373		Body Control Module
Calibration Part Number 11	23218898		Body Control Module
Calibration Part Number 12	23178566		Body Control Module
Calibration Part Number 13	13338869		Body Control Module
Calibration Part Number 14	23193184		Body Control Module
Calibration Part Number 15	23435275		Body Control Module
Calibration Part Number 16	13505709		Body Control Module
Calibration Part Number 17	13505710		Body Control Module
Calibration Part Number 18	13505707		Body Control Module
Calibration Part Number 19	13505708		Body Control Module
Calibration Part Number 20	23178550		Body Control Module
Diagnostic Data Identifier	401		Body Control Module
Module Diagnostic Address	40		Body Control Module
Vehicle Identification Number (VIN)	1GNSK3KC6FF		Body Control Module
Odometer	121390	km	Body Control Module



## Global Diagnostic System 2

### Vehicle DTC Information

---

#### Overview

Vehicle Identification Number (VIN) 1GNSK3KC6FR [REDACTED]  
 Report Creation Date 2018-01-30 10:06:09 PST

#### Vehicle Configuration Property

Make Chevrolet  
 Model Tahoe  
 Model Year 2015  
 Suspension Control Module Version Not Equipped  
 Chassis Control Module Version Trailer Brake Control and Automatic Level Control  
 Target Implementation Date MY 2015 (WMF)  
 Telematics Communication Interface Control Module Version 9.6  
 Seat Memory Control Module Version Not Equipped  
 Transfer Case Control Module Version Transfer Case, Two Speed, Switch Activated (NQH)  
 Engine Identifier 5.3L (L83)  
 Distance Sensing Cruise Control Module Not Equipped

#### System Information Property

VCI Serial Number MDI: [REDACTED]  
 Vehicle Session Creation Date 2018-01-30 10:03:58  
 Test Start Time 2018-01-30 10:05:01 PST

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

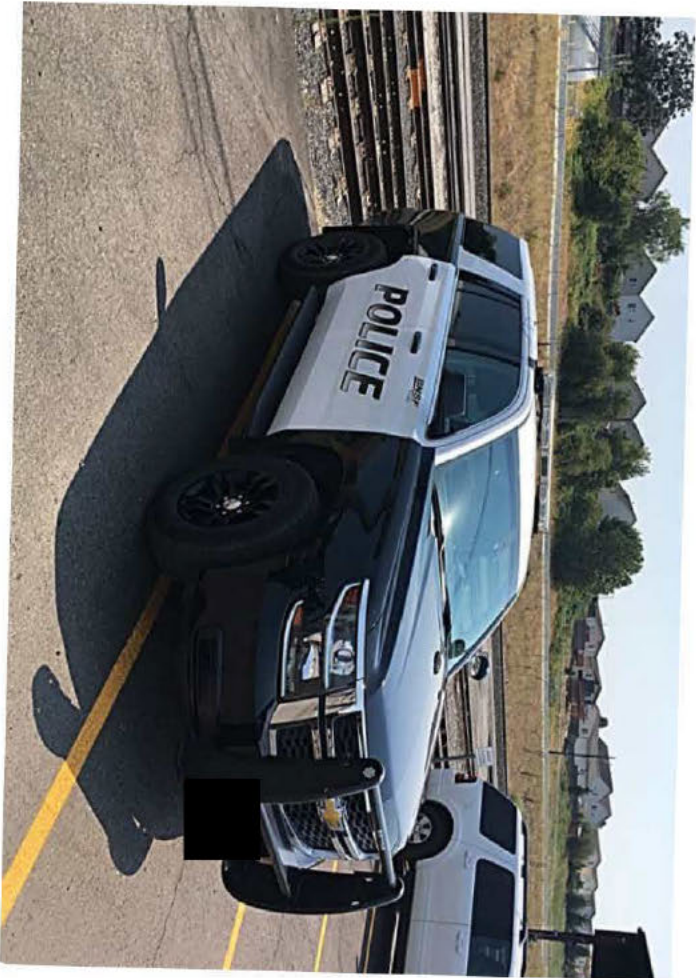
Transmission Control Module	No DTCs Stored	0	6,14
Transfer Case Control Module	No DTCs Stored	0	6,14
Drive Motor Control Module 1	No Communication	0	6,14
Drive Motor Control Module 2	No Communication	0	6,14
Auxiliary Transmission Fluid Pump	No Communication	0	6,14
Electronic Brake Control Module	DTCs Stored	1	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	2	6,14
Inflatable Restraint Sensing and Diagnostic Module	No DTCs Stored	0	1
Passenger Presence Module	No DTCs Stored	0	1
Instrument Cluster	No DTCs Stored	0	1
Radio Controls	No DTCs Stored	0	1
HVAC Controls	No DTCs Stored	0	1
Radio	No DTCs Stored	0	1
Amplifier	No Communication	0	1
Media Disc Player	No Communication	0	1
Human Machine Interface Control Module	Lost Communication	0	6,14
Telematics Communication Interface Control Module	No Communication	0	1
HVAC Control Module	DTCs Stored	1	1
Liftgate Control Module	No Communication	0	1
Seat Memory Control Module - Driver	No Communication	0	1
Keyless Entry Control Module	No Communication	0	1
Assist Step Control Module	No Communication	0	1
Left Side Object Detection Control Module	No Communication	0	1
Parking Assist Control Module	No DTCs Stored	0	1
Steering Column Lock Control Module	No Communication	0	1
Battery Energy Control Module	No Communication	0	6,14

Control Module	DTC Display	Symptom Byte	DTC Description	Symptom Description	Status
HVAC Control Module	U1510	00	Lost Communication with Device on LIN Bus	- - -	Current DTC Current Status Current
	P0455	00		- - -	DTC History Status History Current

Engine Control Module			Evaporative Emission (EVAP) System Large Leak Detected		This Ignition Cycle	Not Run
					Last Test	Failed Current DTC
					Since DTC Clear	Passed and Failed
					DTC History Status	History
					MIL Status	Requested
					Passed and Failed	
					This Ignition Cycle	Not Run
					Last Test	Not Run
Body Control Module	B2575	04	Headlamps Control Circuit	Open	Since DTC Clear	Passed and Failed
					DTC History Status	History
					MIL Status	Not Requested
					Passed and Failed	
					This Ignition Cycle	Not Run
					Last Test	Not Run
Body Control Module	B2699	04	Right Headlamp Control Circuit	Open	Since DTC Clear	Passed and Failed
					DTC History Status	History
					MIL Status	Not Requested
Electronic Brake	C0299	00	Brake Booster Large Vacuum Leak Detected	- - -	History	Not Run

Control  
Module

This Ignition Cycle	
DTC Current Status	Not Current
DTC History Status	History
MIL Status	Not Requested





***ESIS/GM Claims Unit***

***Photographer*** [REDACTED]

***Date 01/30/2018 Claim #*** [REDACTED]

***Subject VEHICLE  
Digital Images***

GM 1GNSK3KC6F



## TIRE AND LOADING INFORMATION

SEATING CAPACITY | TOTAL 5 | FRONT 2 | REAR 3

The combined weight of occupants and cargo should never exceed 781 kg or 1722 lbs.

TIRE	ORIGINAL SIZE		COLD TIRE PRESSURE	SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION
FRONT	P265/65R18	T	240 kPa, 35 PSI	
REAR	P265/65R18	T	240 kPa, 35 PSI	
SPARE	P265/70R17	S	240 kPa, 35 PSI	

IGNSK3KCGFR



MFD BY GENERAL MOTORS LLC

09/14

GVWR  
3311 KG  
7300 LB

GAWR FRT  
1633 KG  
3600 LB

GAWR RR  
1951 KG  
4300 LB

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

1GNSK3KC6FR [REDACTED]

TYPE: M.P.V.

MODEL: K15706

	TIRE SIZE	SPEED RTG
KBCM		
FRT	P265/65R18	T
RR	P265/65R18	T
SPA	P265/70R17	S

RIM  
18X8.5J  
18X8.5J  
17X7.5J

COLD TIRE PRESSURE  
240KPA(35PSI)  
240KPA(35PSI)  
240KPA(35PSI)

SEE OWNER'S MANUAL FOR MORE INFORMATION.

SERVICE PARTS IDENTIFICATION

DO NOT REMOVE

1GN SK3KC6FR [REDACTED]

RR [REDACTED] W N 2

CK 15706 [REDACTED]

AKJ AKK AKQ AKX ALQ AQQ ARL ATD ATG AU3 AXP AYQ A31 A55 B69  
BVE CE1 CJ4 C25 C49 C6A DL8 DNS D07 EF7 E2C FHS FLT GBA GU6  
G80 H0U I03 I15 JD9 JL1 KC4 KI4 KNP KW7 K34 K4B K47 L83 MAH  
MYC NC7 NE1 NHT NKS NQH NU5 NZZ N33 PZX RC4 RKX RUF R6A R7J  
R9N R9Z SAF TB4 T65 T62 UDC UD7 UE0 UJM UMN UN9 UQ3 UTJ UVC  
U2J U27 VK3 VPV VQ2 VRK VT7 V8D WMF XL7 X88 YK6 ZY1 Z82 Z85  
1FL 1S2 4AA 5T5 5W4 6N5 6N6 6RW 7RW 8X2 9G8 9X2

BC/CC U 8555

H0U



P  
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D  
M

Checking





P R N D M

Sp  
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P 7542



P  
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N  
D  
M

Speed  
0  
MPH  
P 75428mi



P  
R  
N  
D  
M

P



P  
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D  
M

Speed

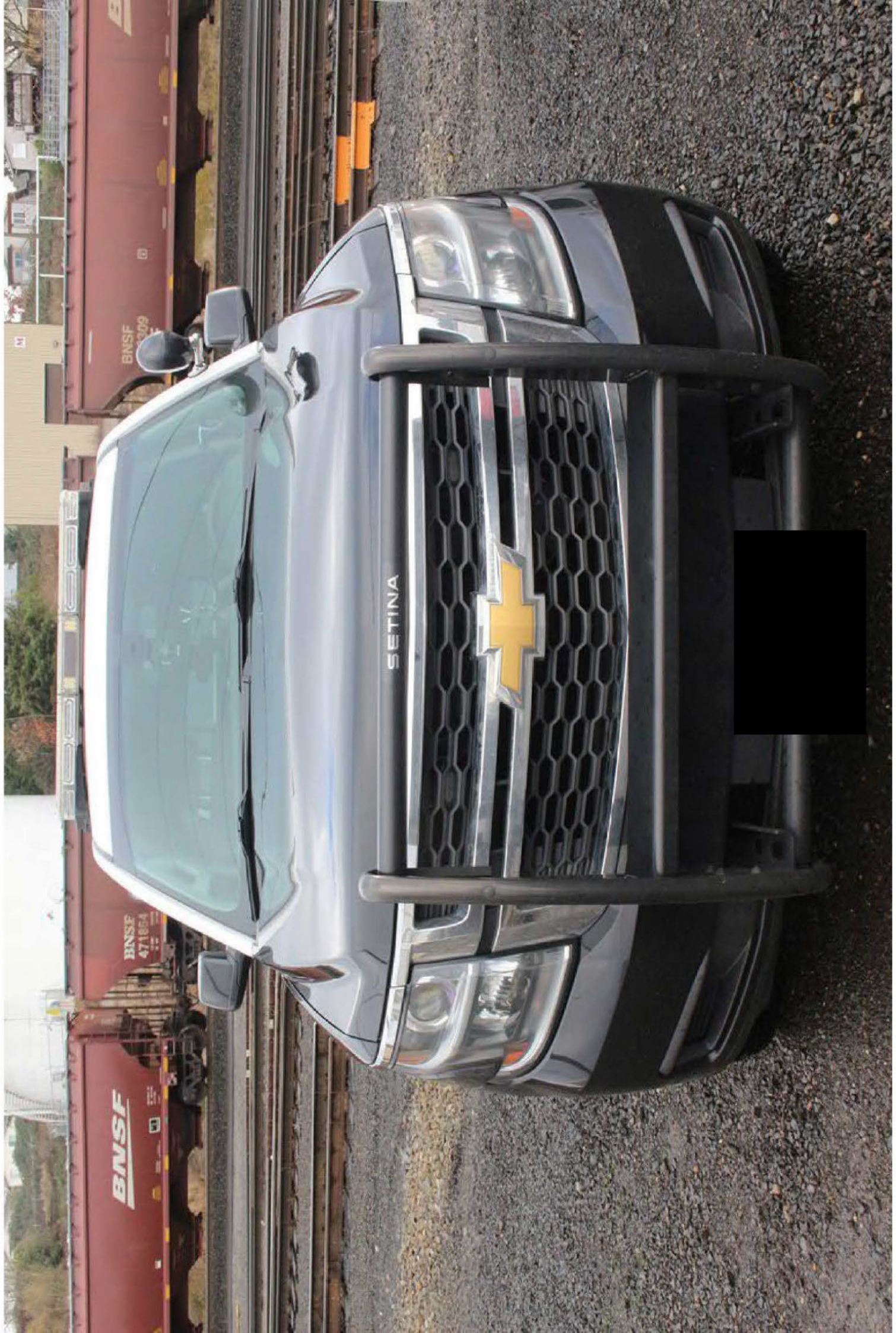
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MPH

P

75428mi





SETINA

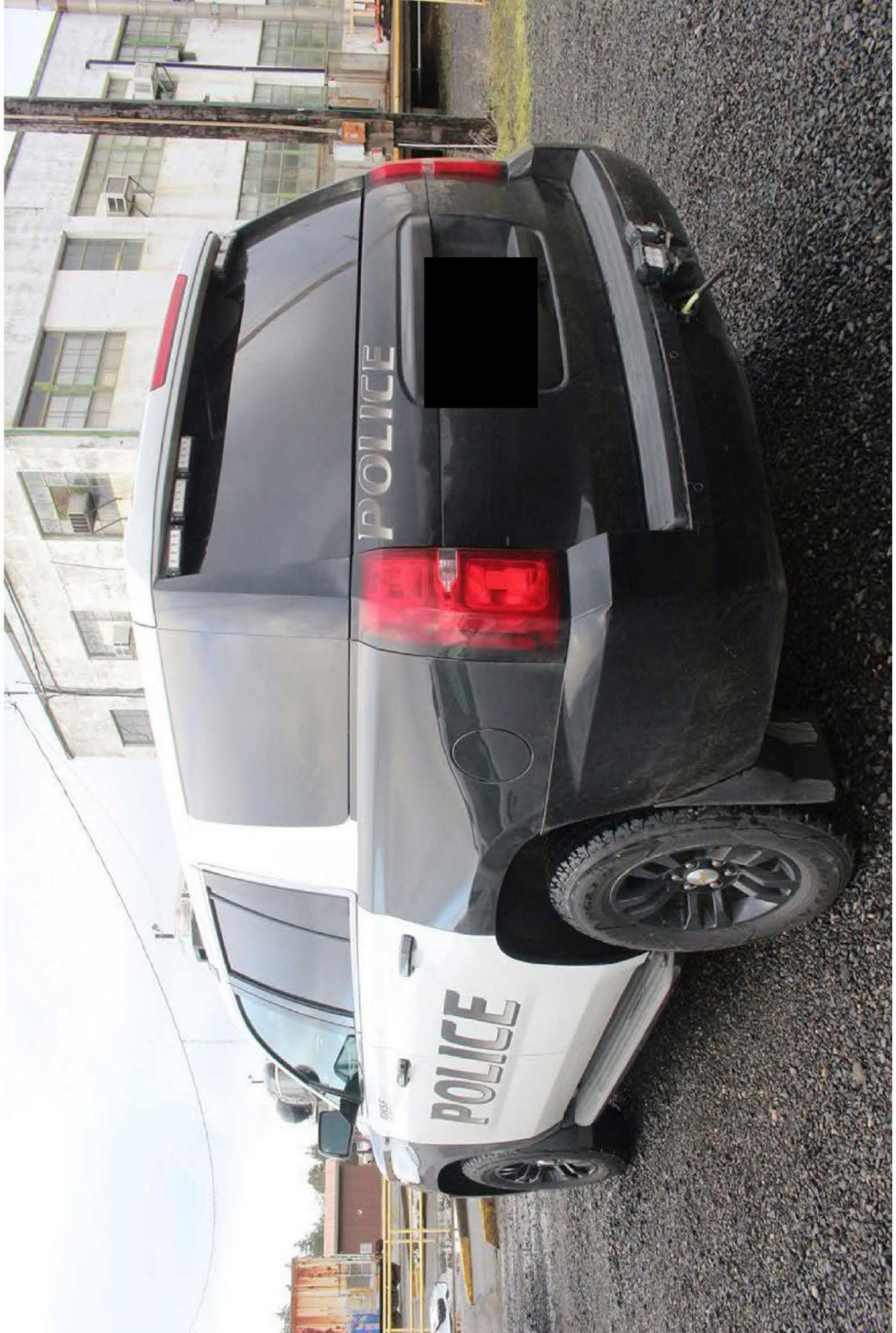
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471854

BNSF  
3309







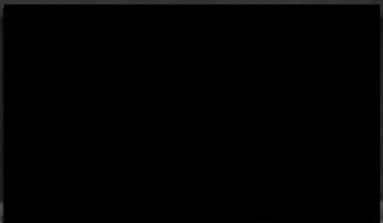


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POLICE

POLICE

POLICE





[Redacted]



**POLICE**

BNSF

STOP



**POLICE**

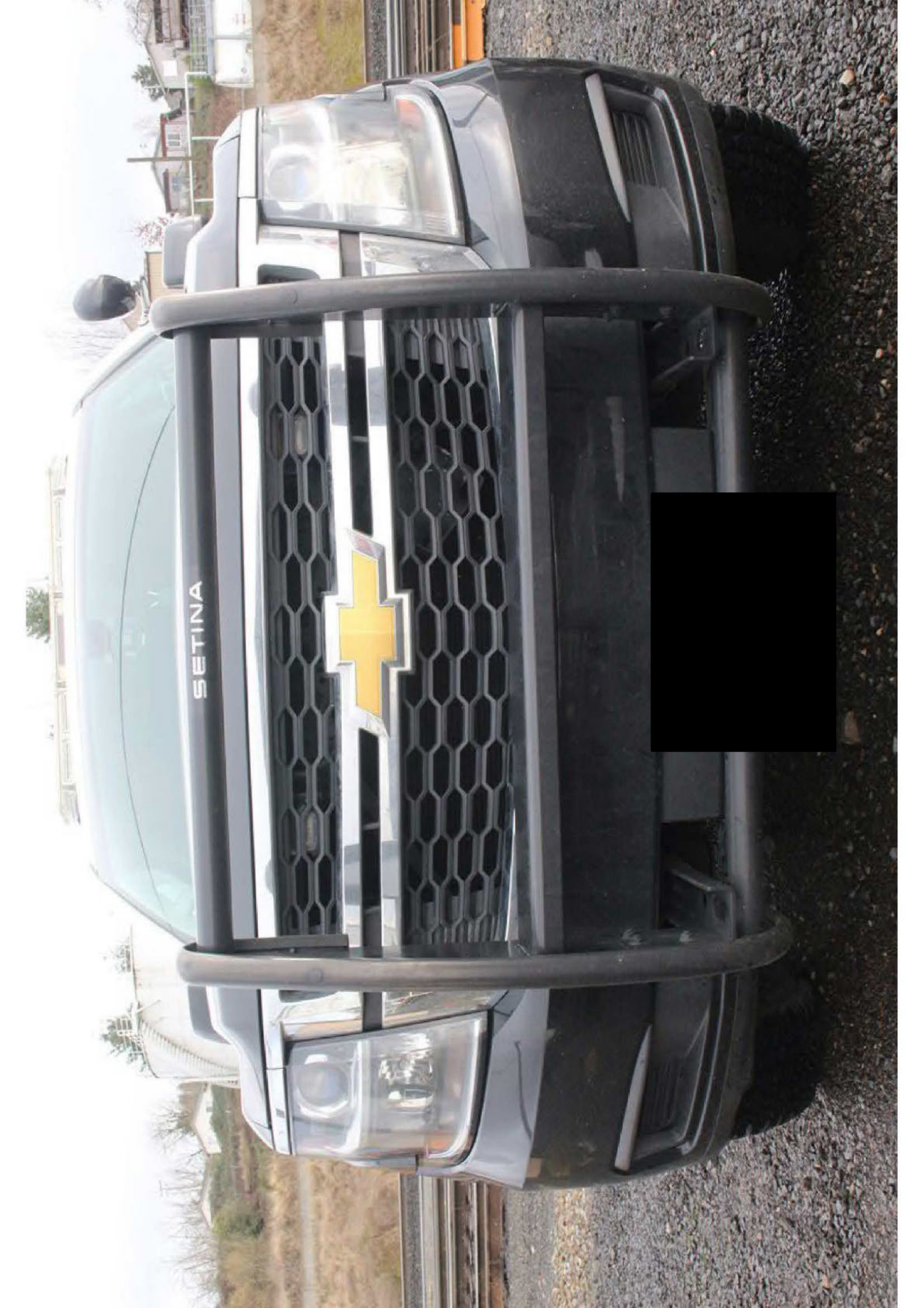
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RAILWAY



**POLICE**

**BNSF**

EQUINOX

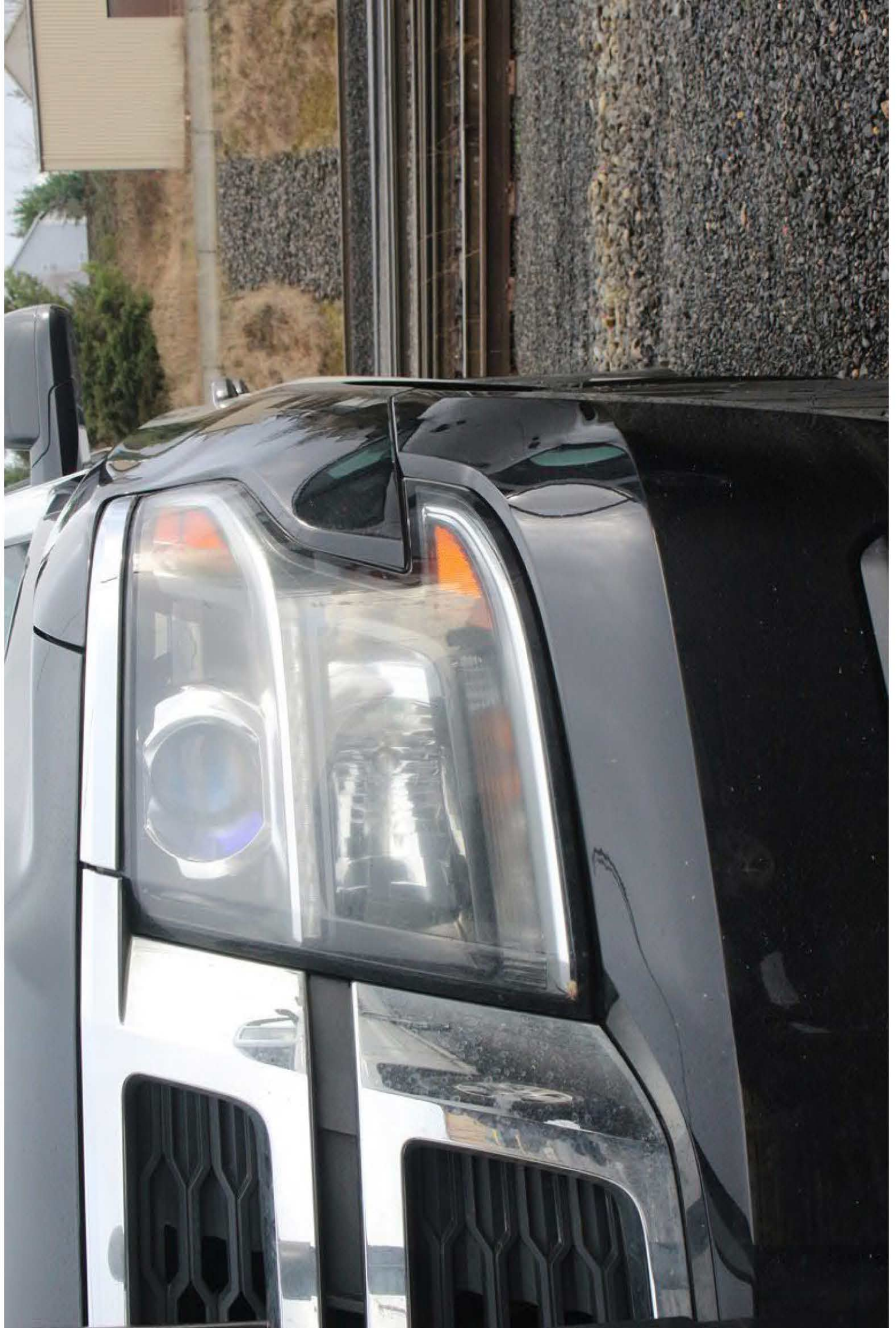


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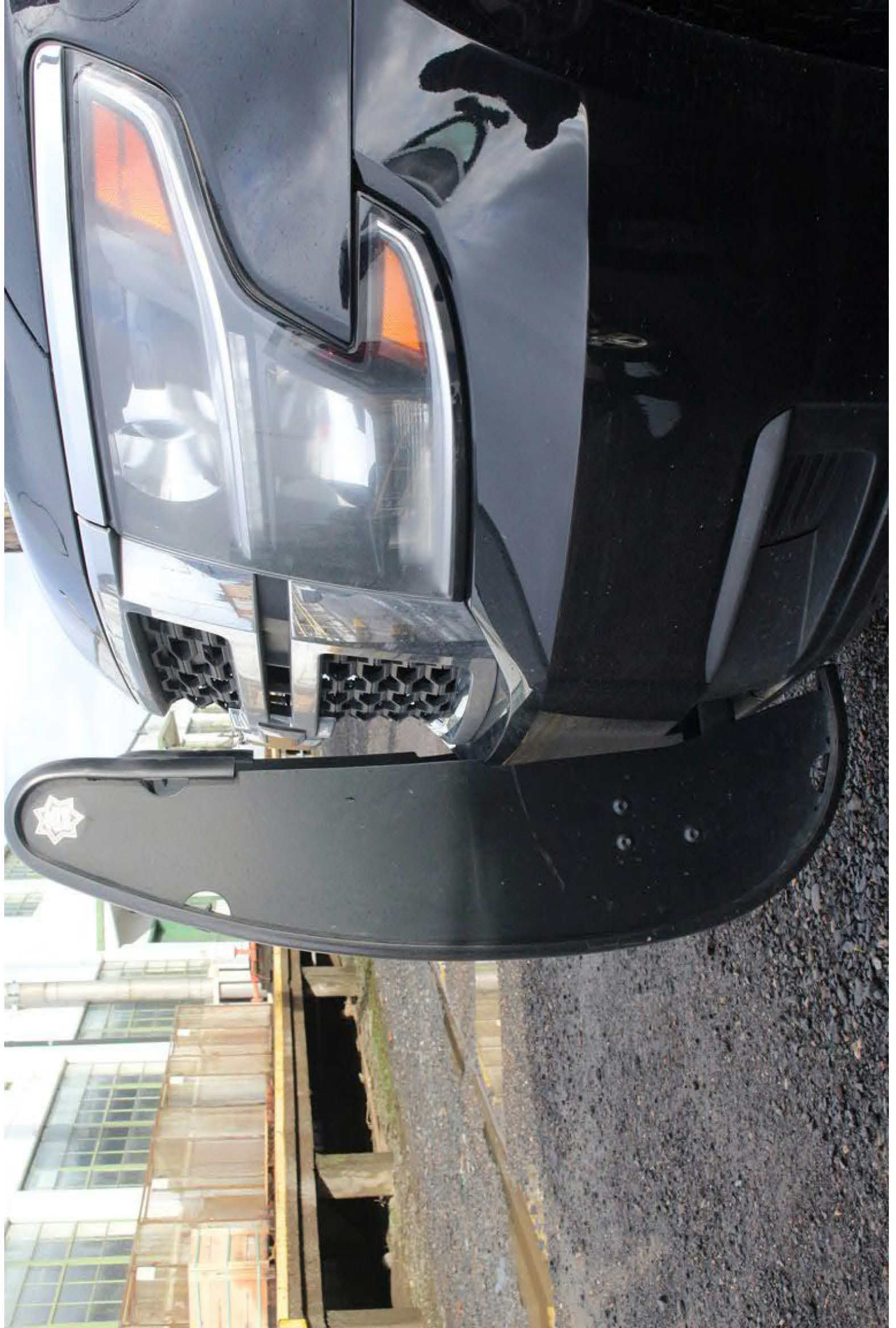


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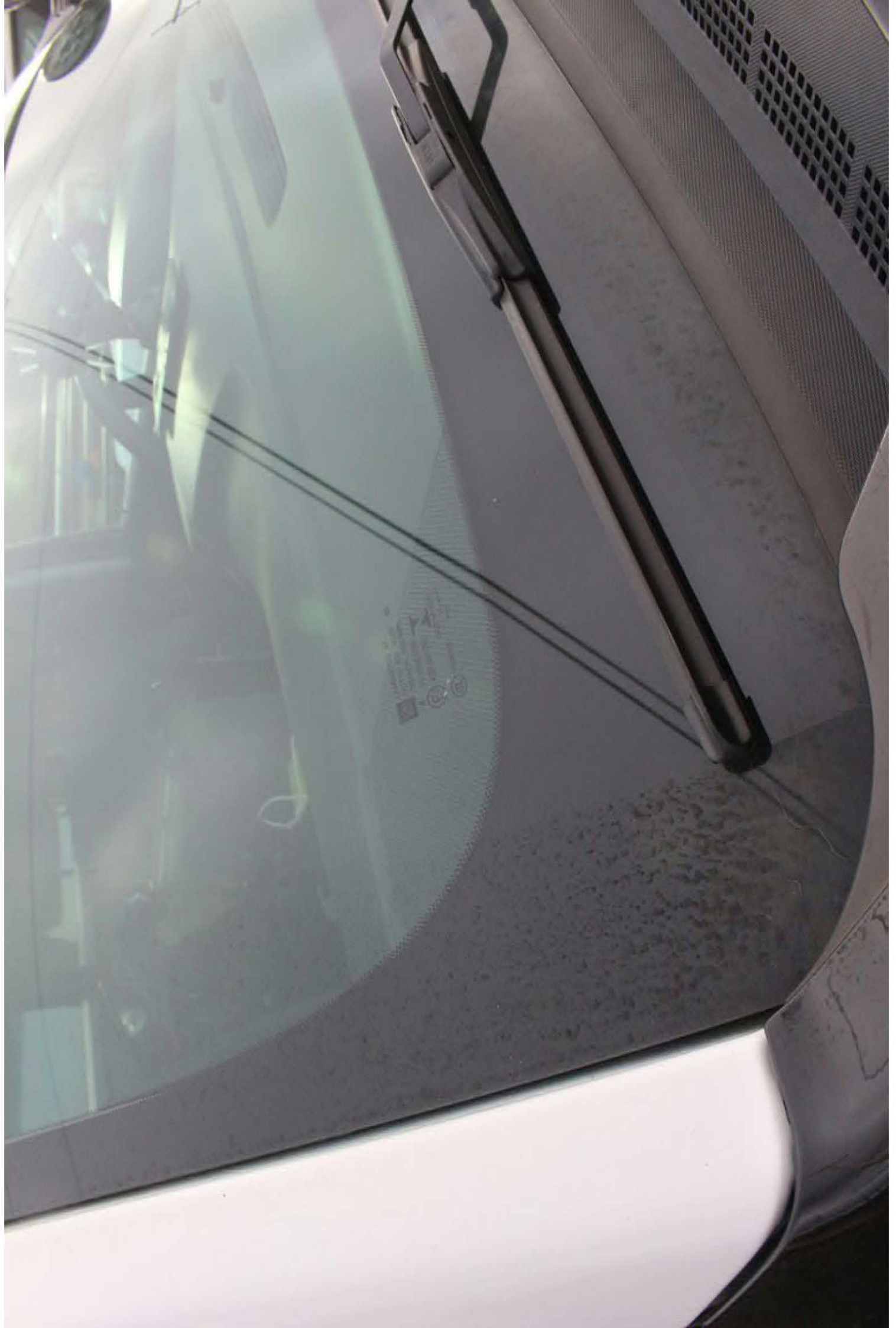






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LAMINATED SA  
 DOT15 AS1 M162 80  
 TRANSP. 70% MIN.

//



PILKINGTON  
 43R-001262



OCP N° 0003

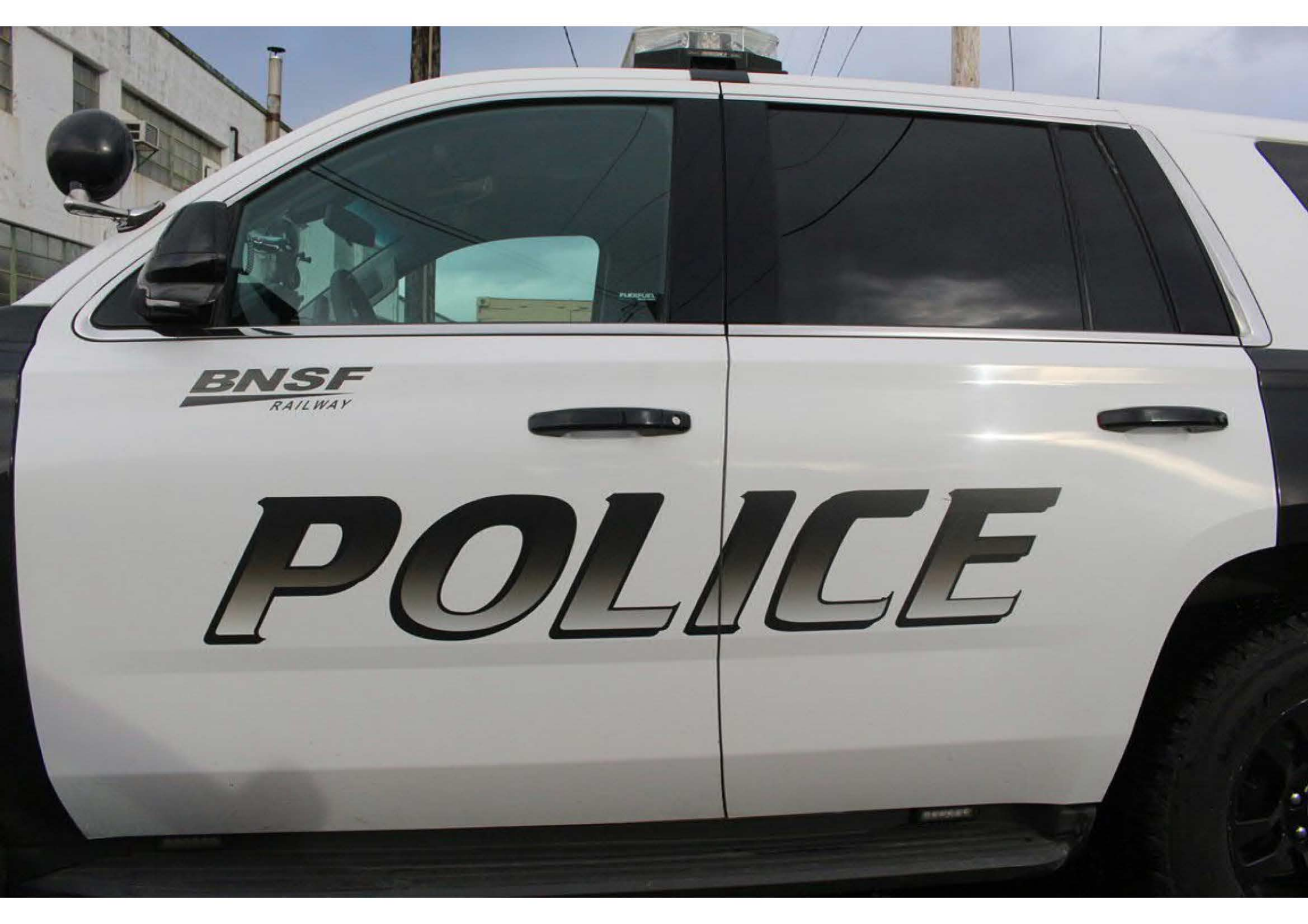


E000218

14.....  
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**BNSF**  
RAILWAY

**POLICE**

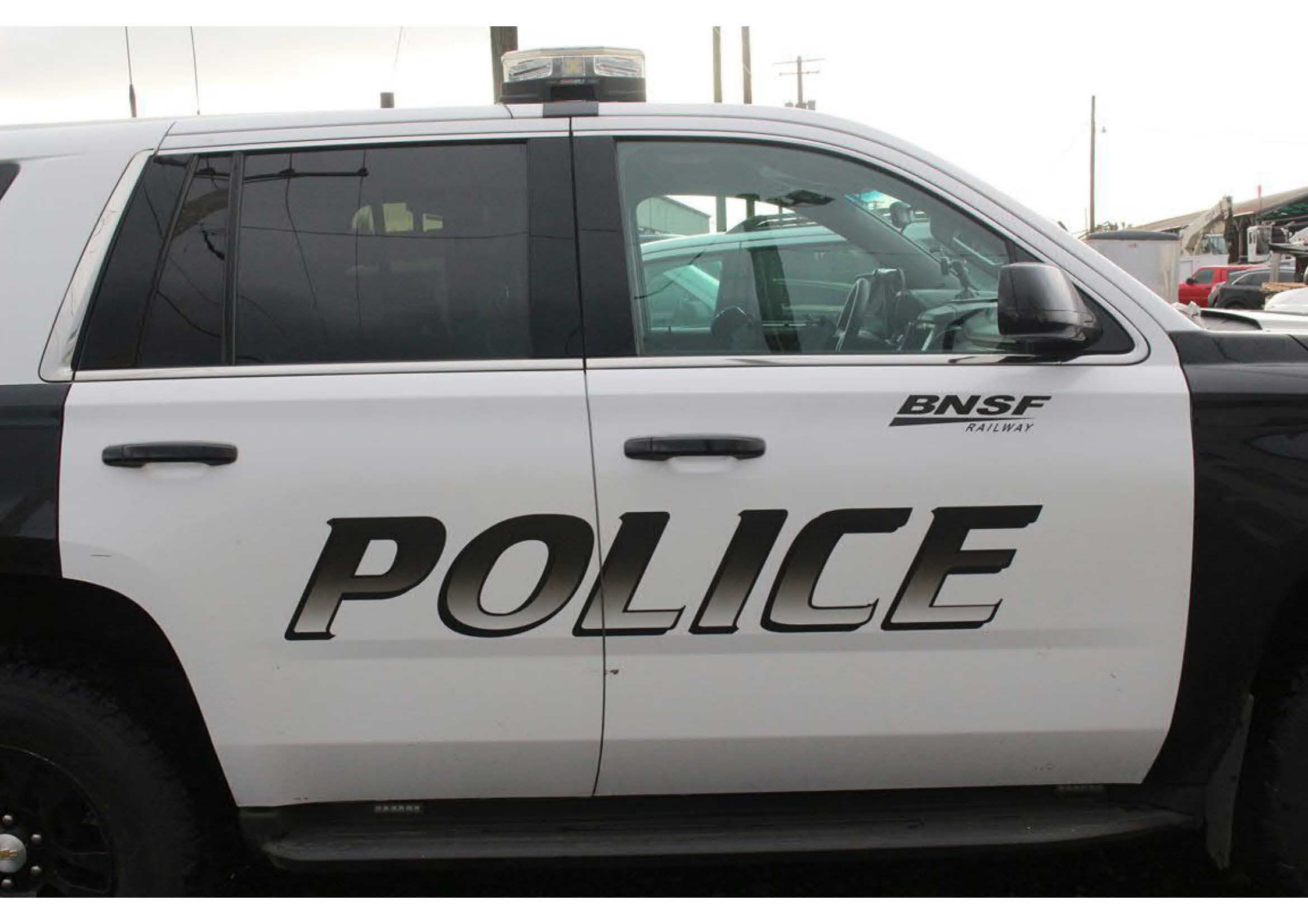




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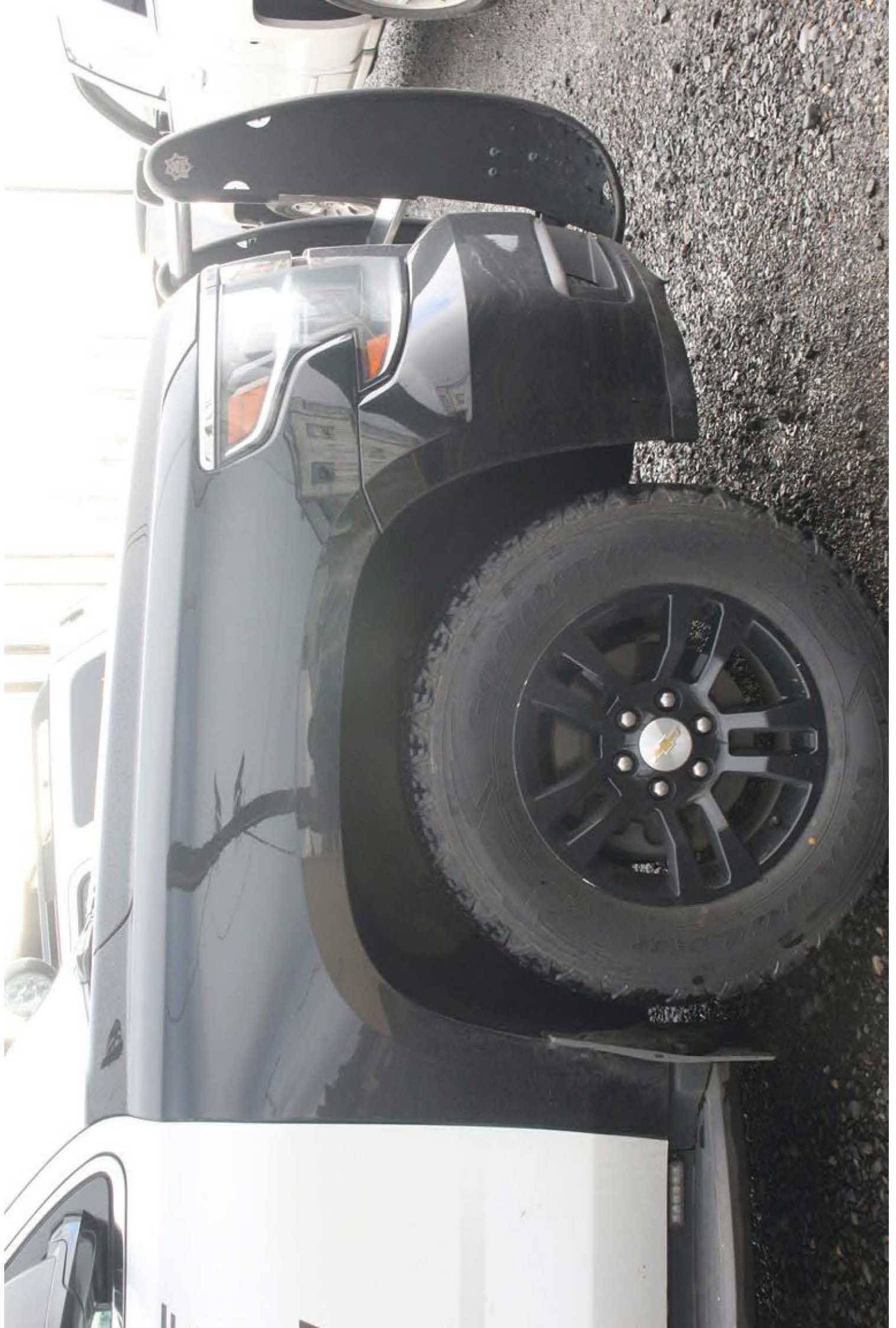


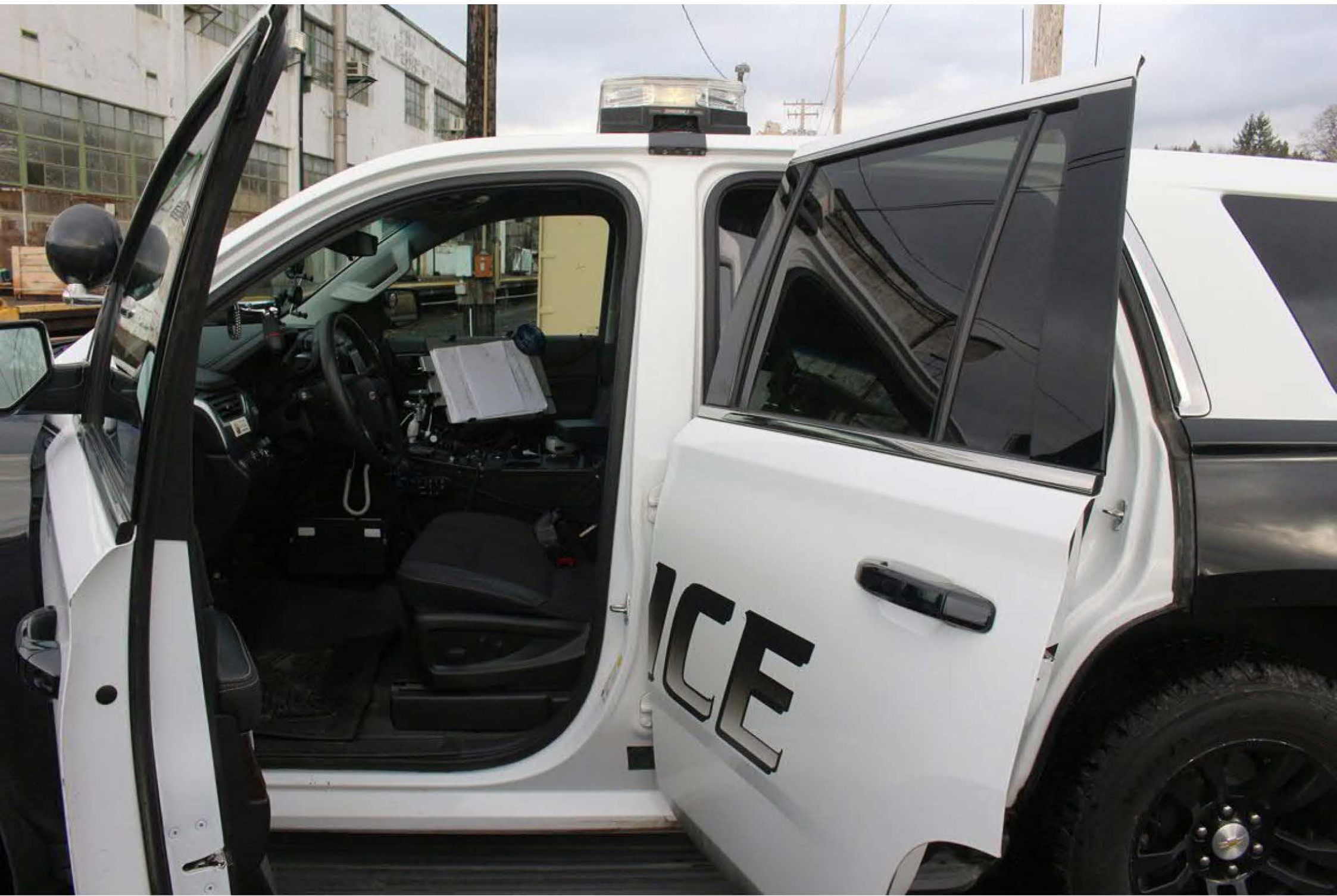




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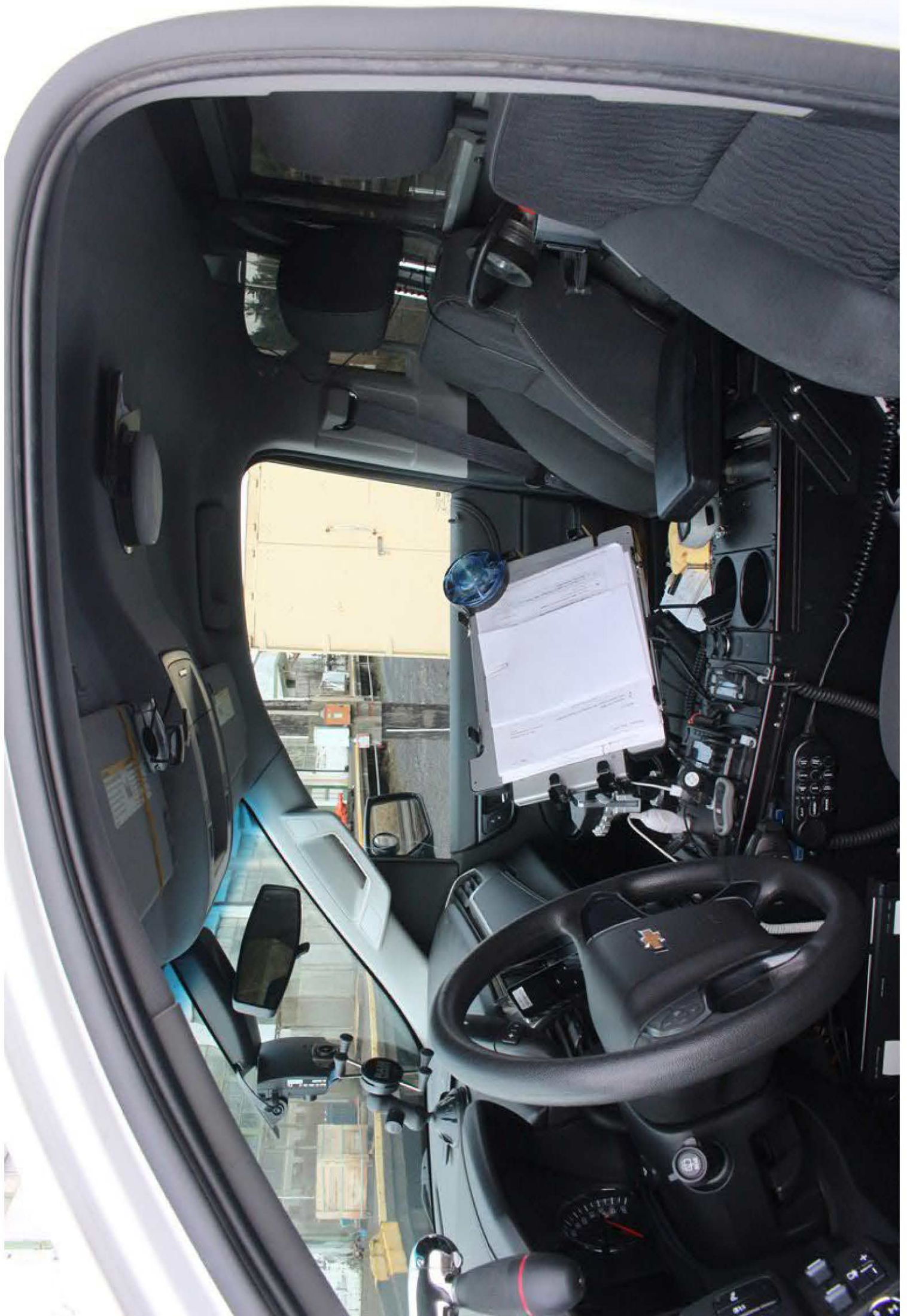
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RAILWAY

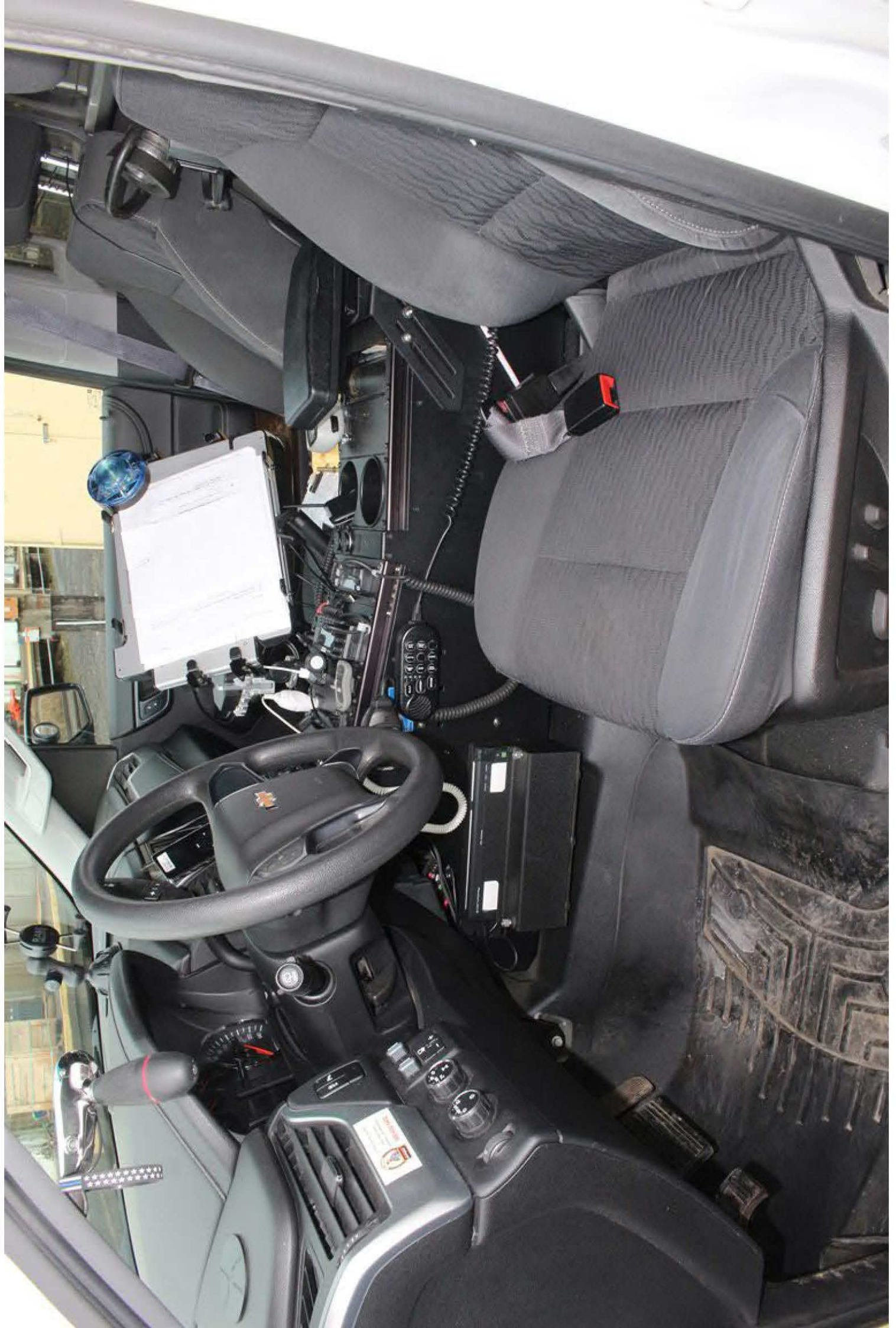


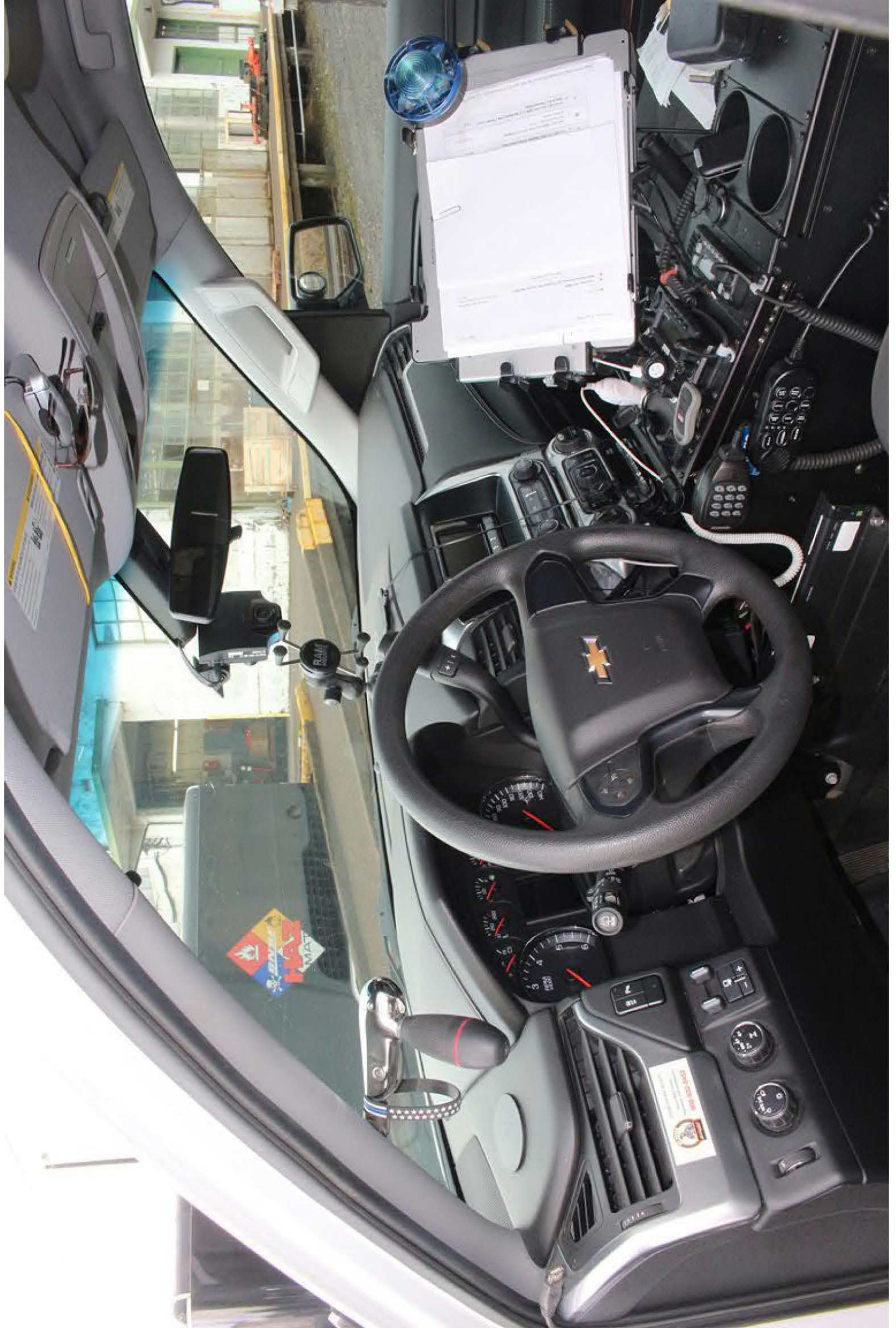


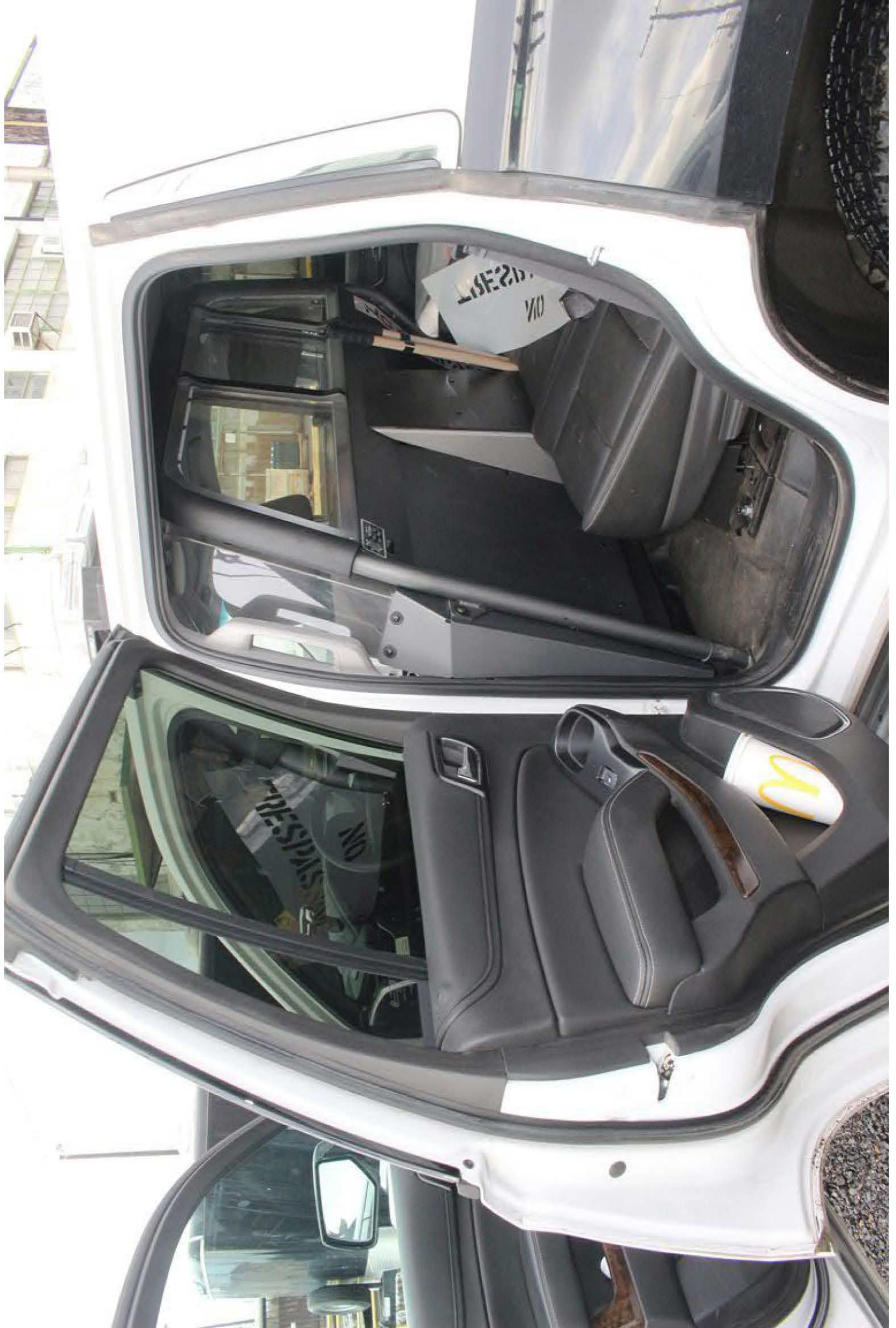


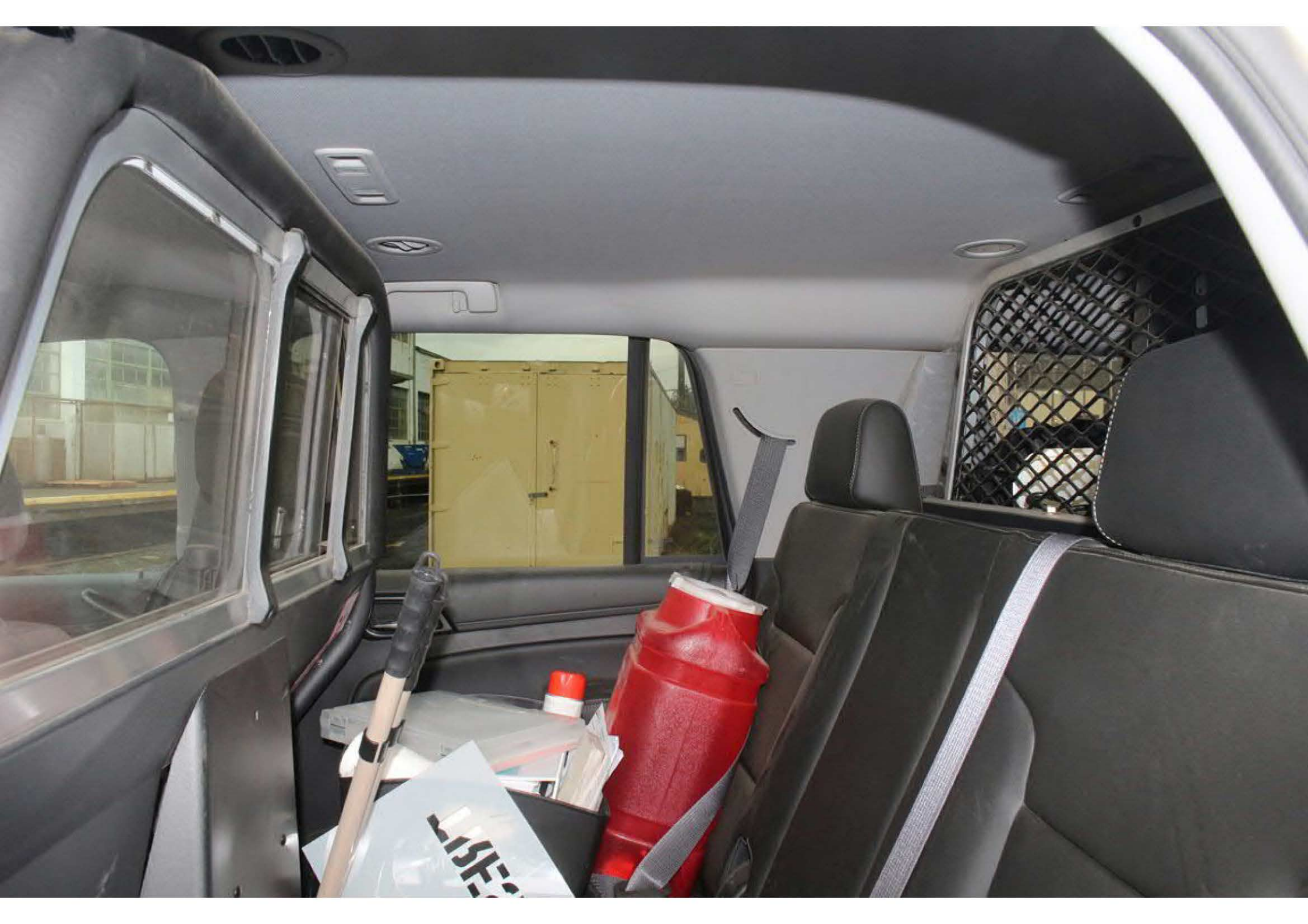








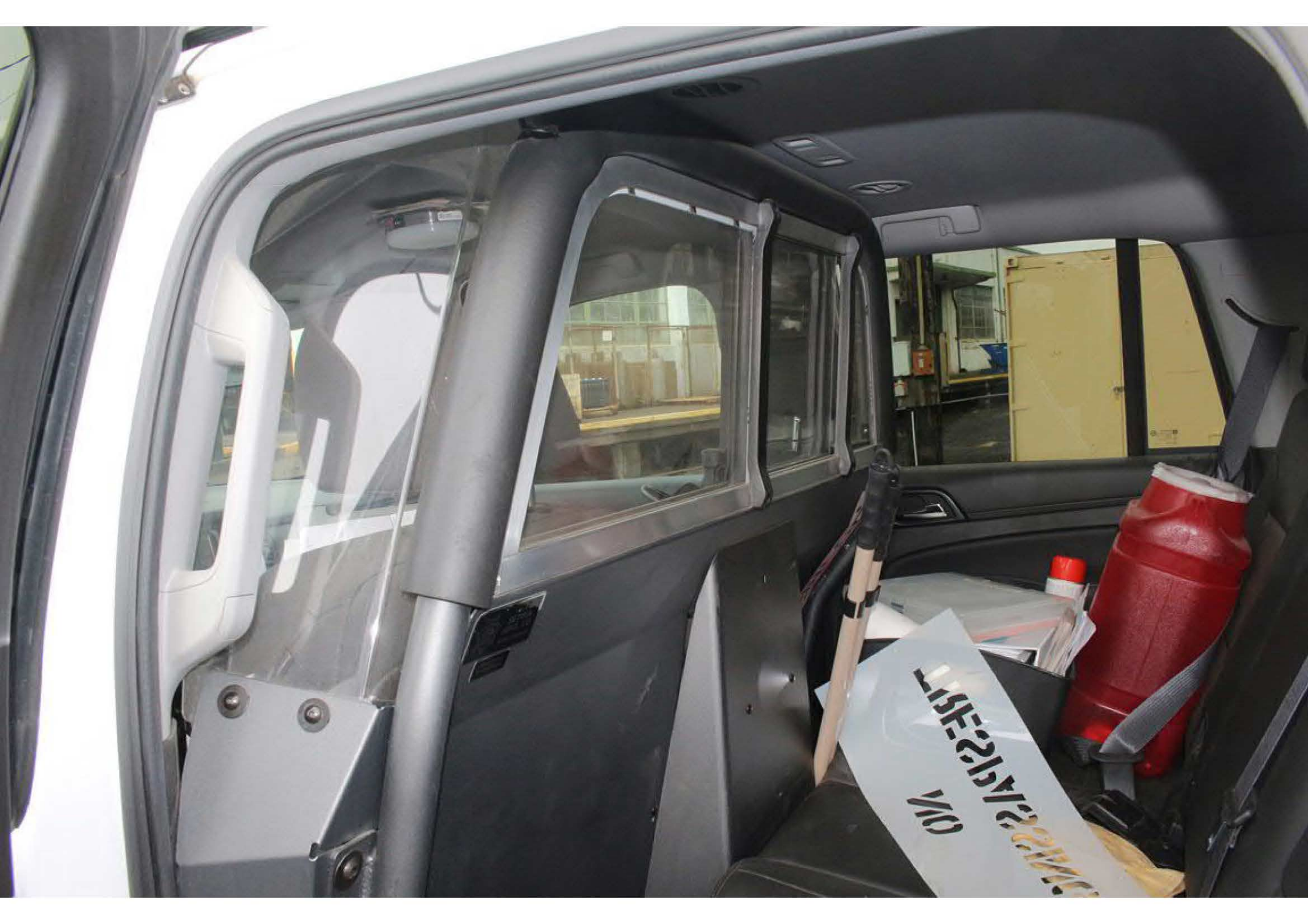




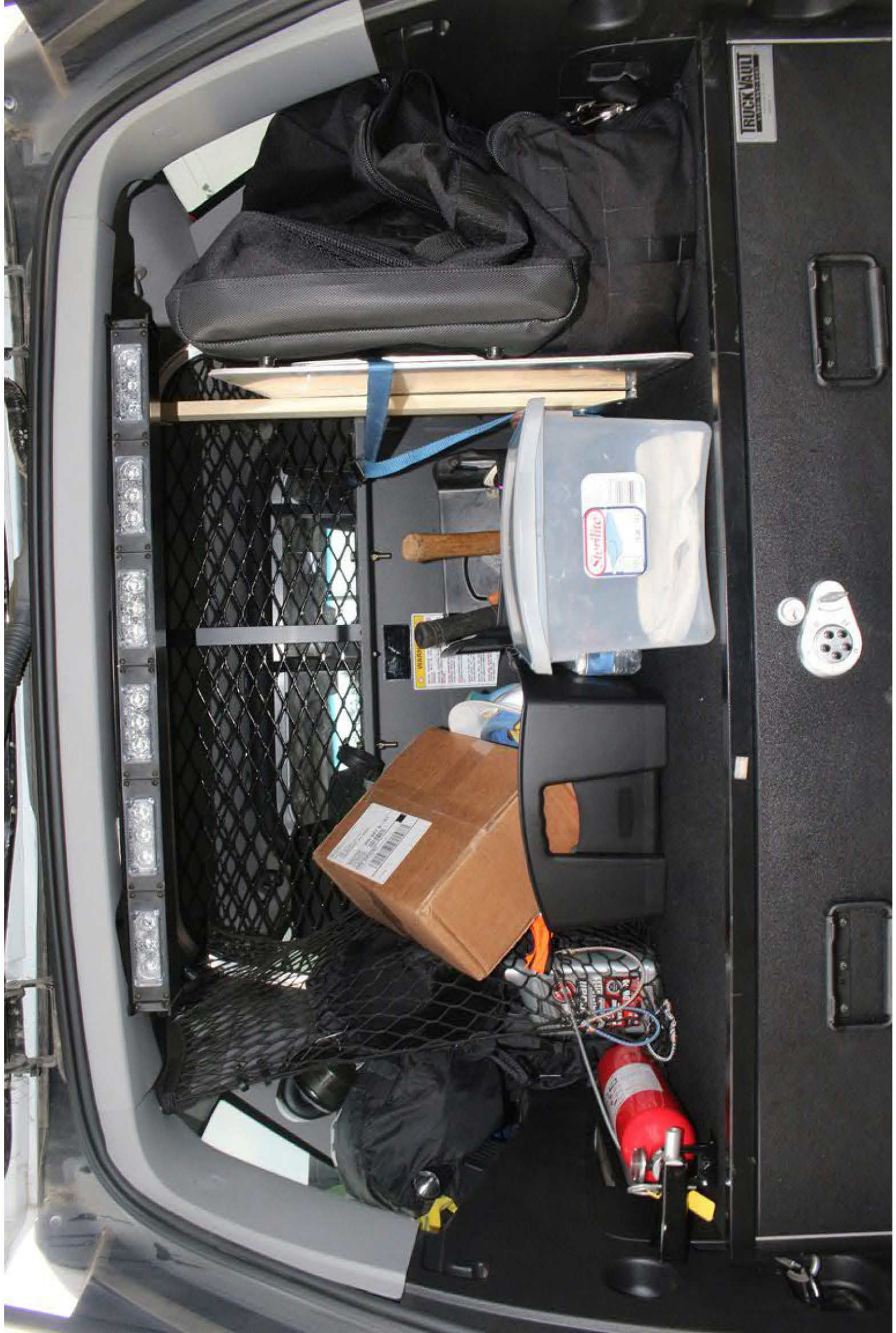


LIFE-SAVING  
VIO

SEATBELT  
SAFETY  
INFORMATION







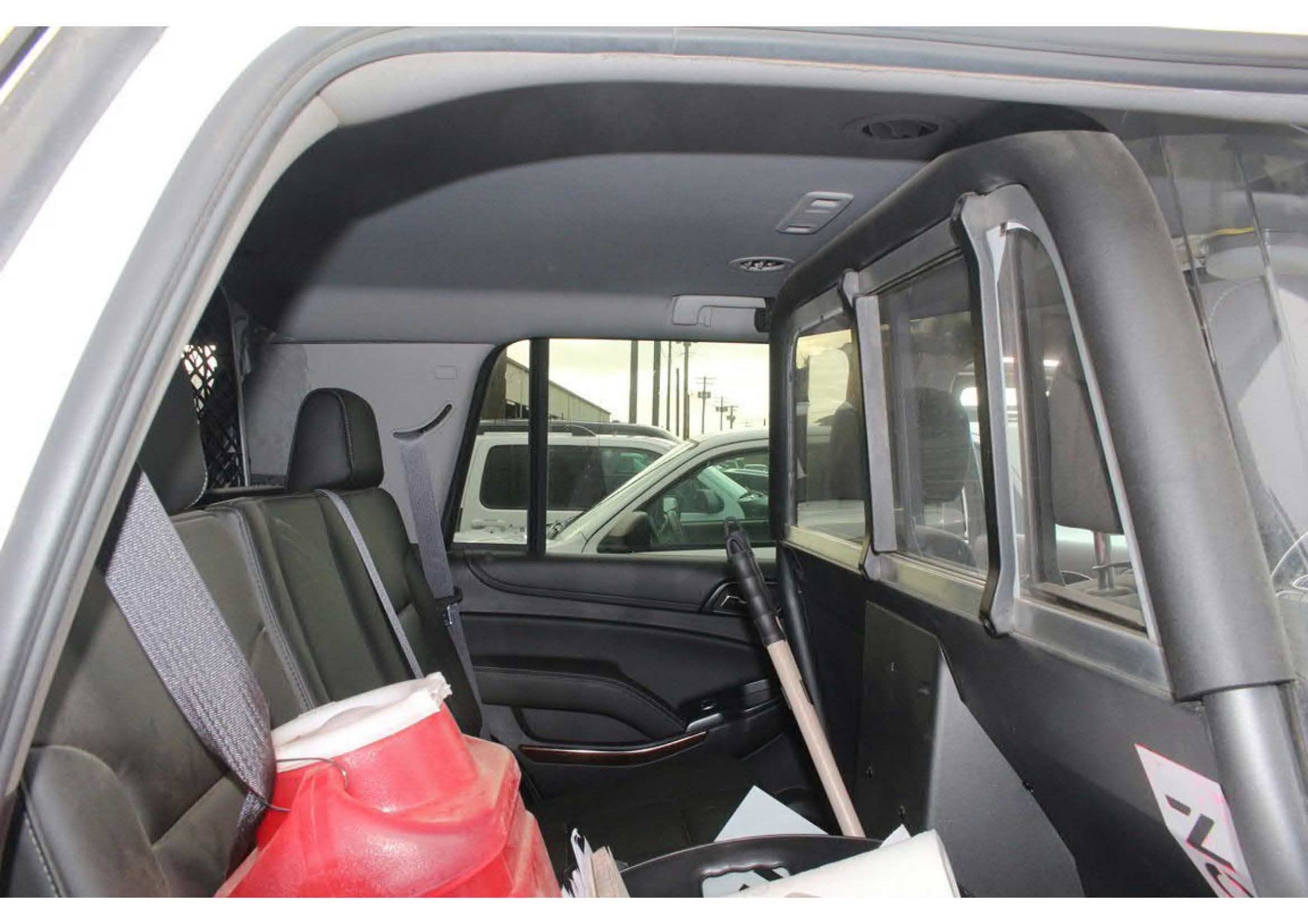
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EQUIPMENT

Sterilite

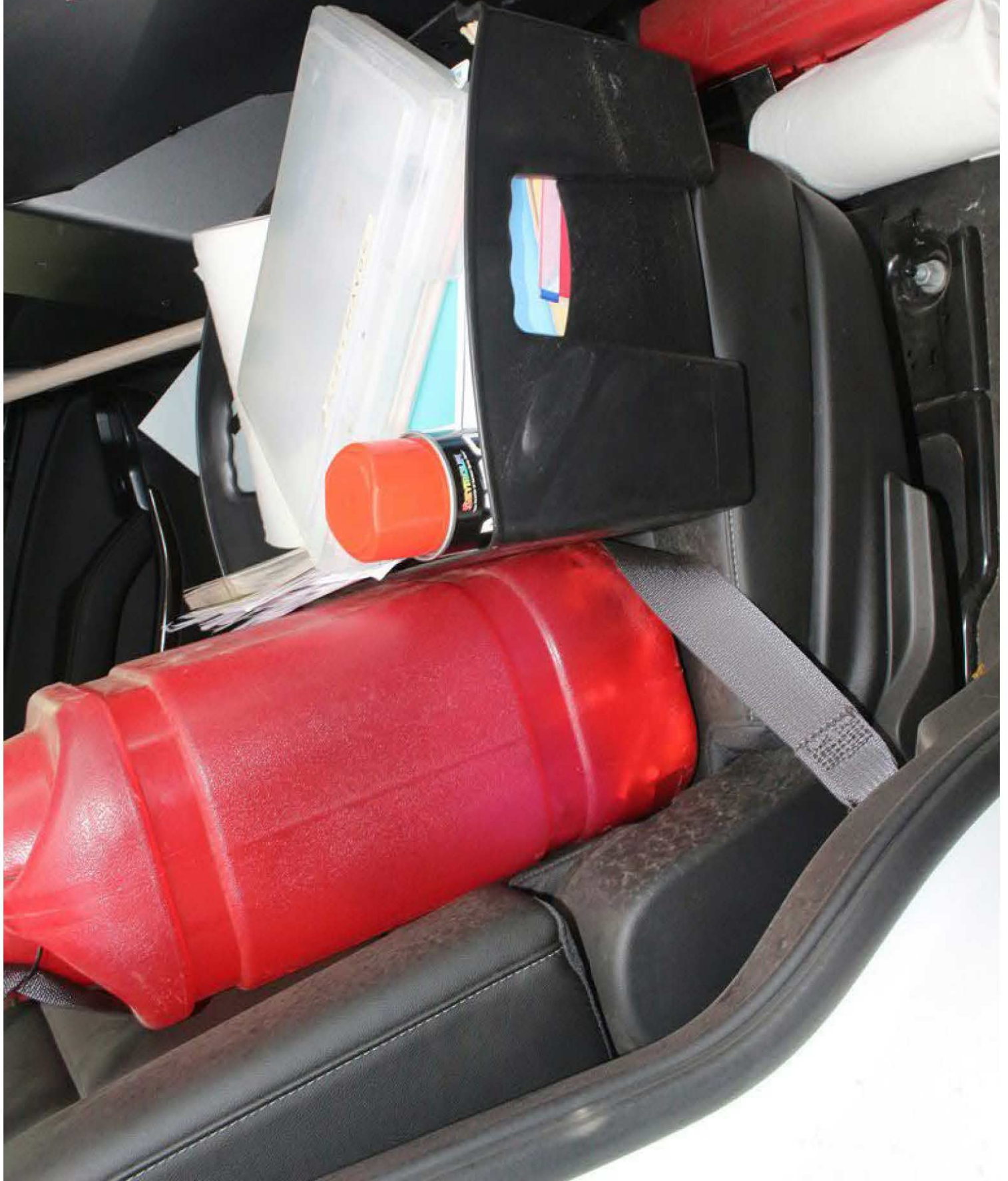
Cardboard box with shipping label

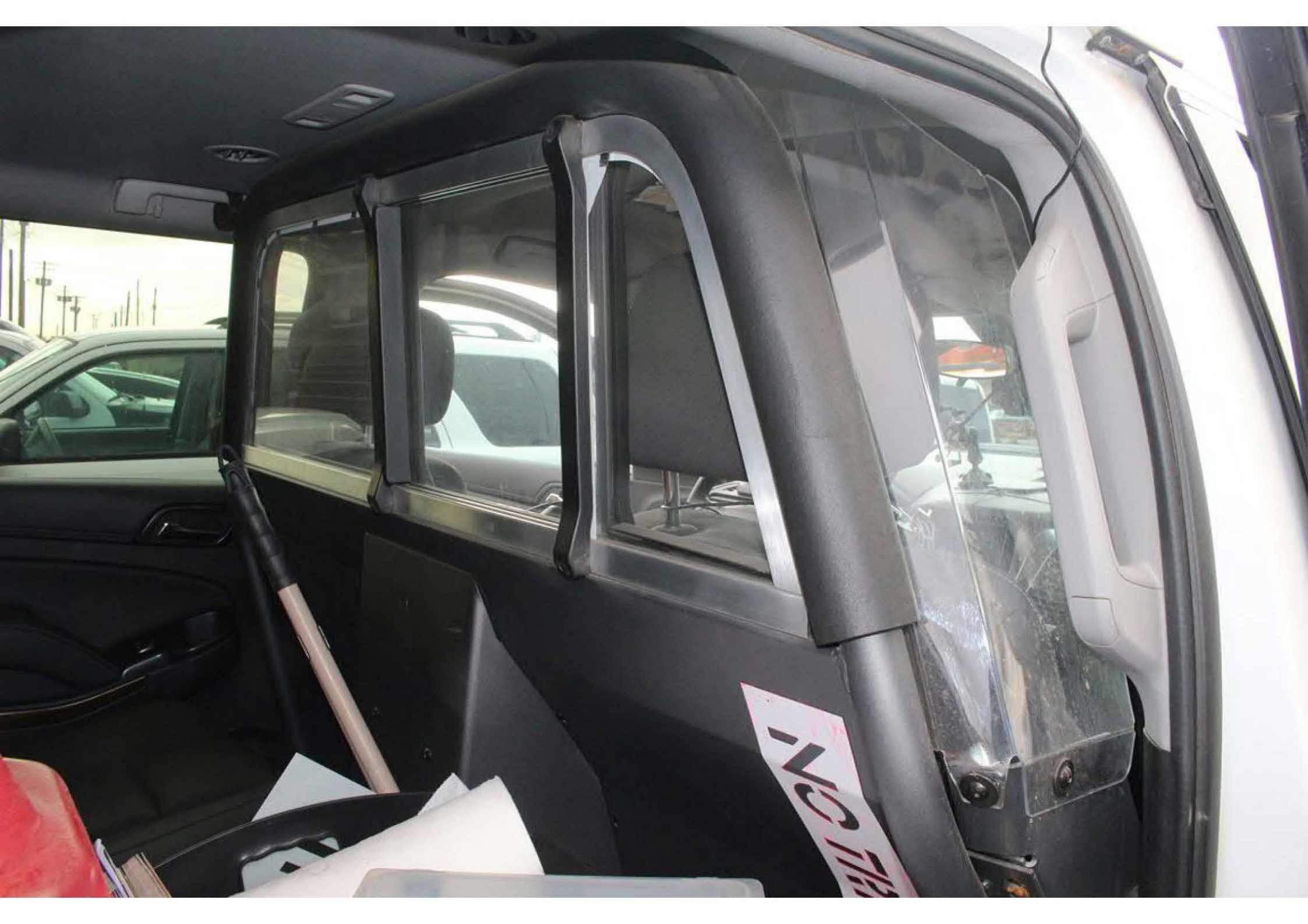
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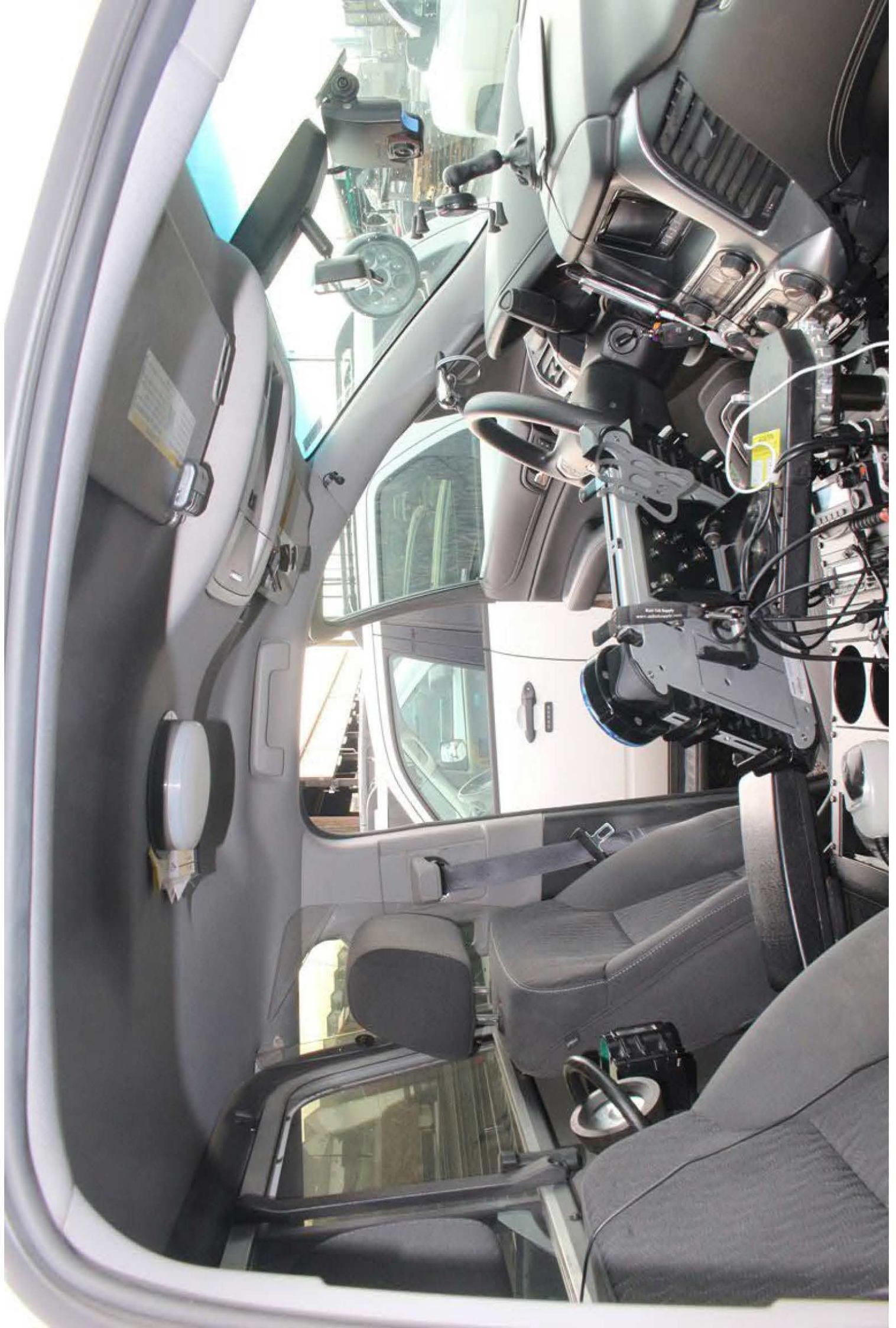


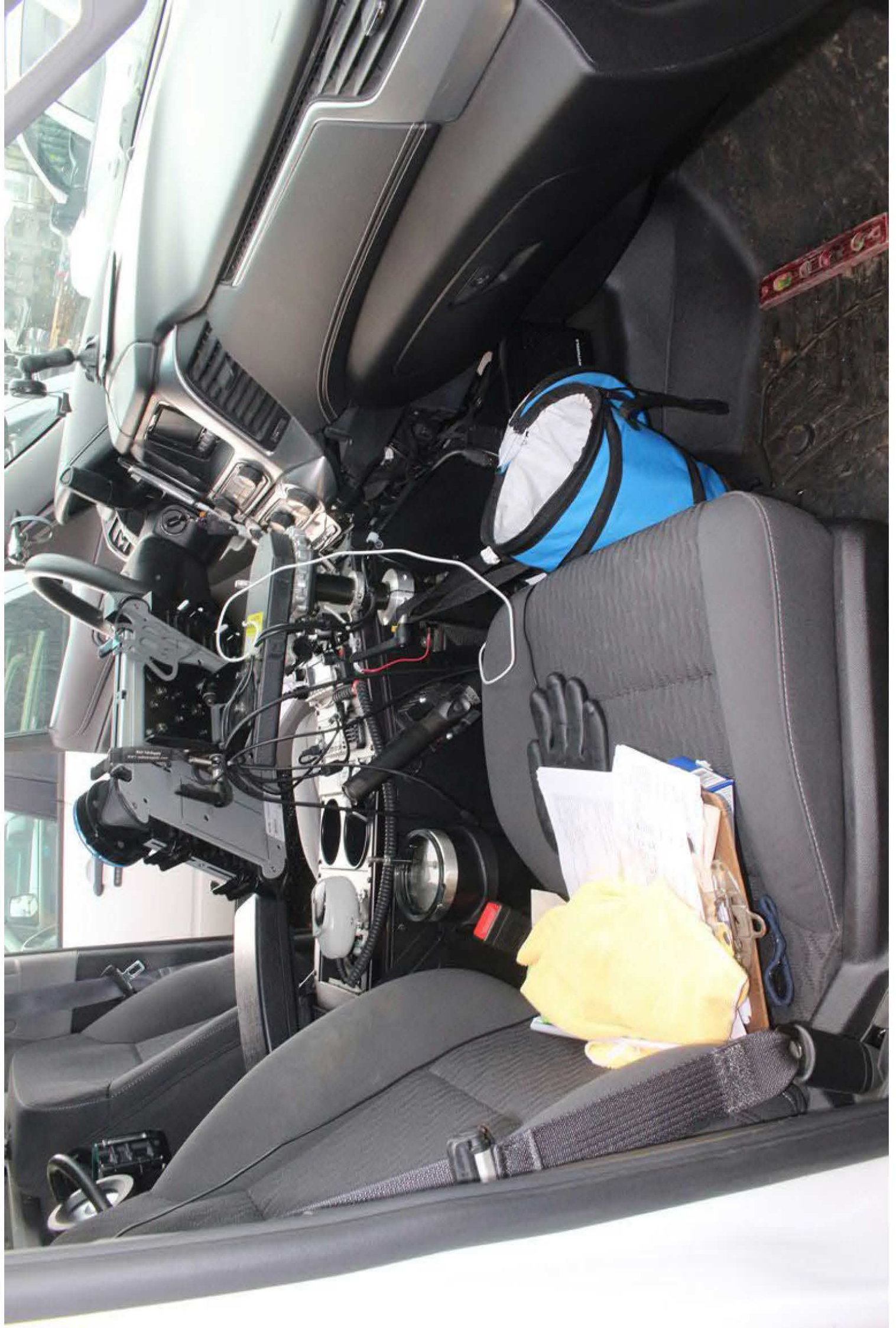
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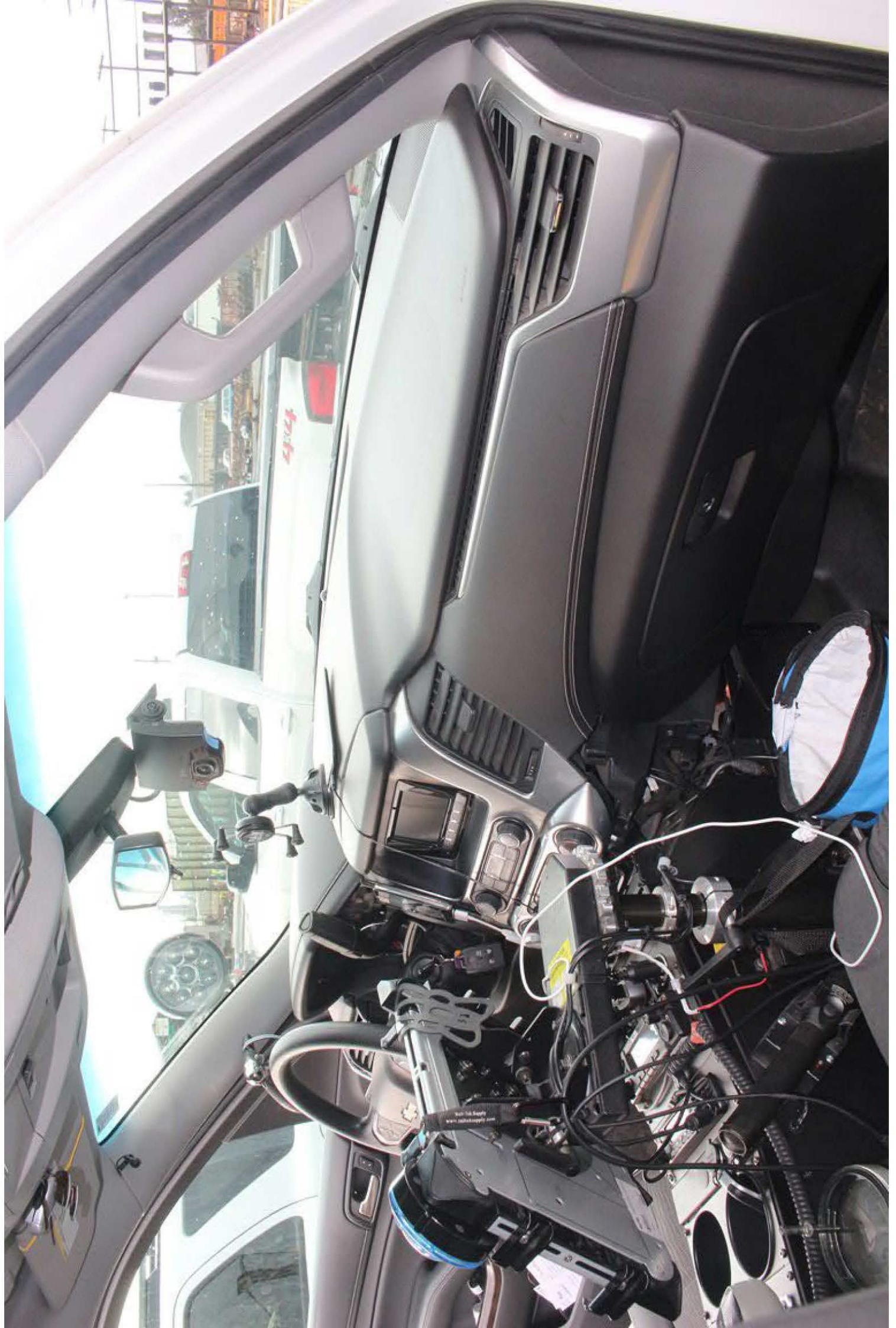


















Data Display

Diagnostic Data Display | Graphical Data Display | Live Graph

Antilock Braking Data



Parameter Name	Value	Unit	Control Module
Brake Pressure Sensor	0.51	V	Electronic Brake Control Module
Left Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Front Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Left Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Right Rear Wheel Speed Sensor	0	km/h	Electronic Brake Control Module
Lateral Acceleration Signal	-0	m/s <sup>2</sup>	Electronic Brake Control Module
Yaw Rate Signal	0	°/s	Electronic Brake Control Module
Steering Wheel Angle	-9.2	°	Electronic Brake Control Module
Requested Torque	27	%	Electronic Brake Control Module
Delivered Torque	41	%	Electronic Brake Control Module
Brake Pedal Position Sensor	Inactive		Electronic Brake Control Module
Traction Control System Status	Inactive		Electronic Brake Control Module
Vehicle Stability System Status	Inactive		Electronic Brake Control Module
Brake Fluid Level Sensor	OK		Electronic Brake Control Module
Antilock Braking System	OK		Electronic Brake Control Module
Traction Control System	OK		Electronic Brake Control Module
Vehicle Stability System	OK		Electronic Brake Control Module
Panic Brake Assist Status	OK		Electronic Brake Control Module
Dynamic Rear Proportioning Status	OK		Electronic Brake Control Module
Brake Booster Vacuum Sensor Supply	4.94	V	Electronic Brake Control Module
Brake Booster Vacuum Sensor	-87	kPa	Electronic Brake Control Module

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Right Rear Wheel Speed Sensor

Lateral Acceleration Signal

Yaw Rate Signal

Steering Wheel Angle

Requested Torque

Delivered Torque

Brake Pedal Position Sensor

Traction Control System Status

Vehicle Stability System Status

Brake Fluid Level Sensor

Antilock Braking System

Traction Control System

Vehicle Stability System

Panic Brake Assist Status

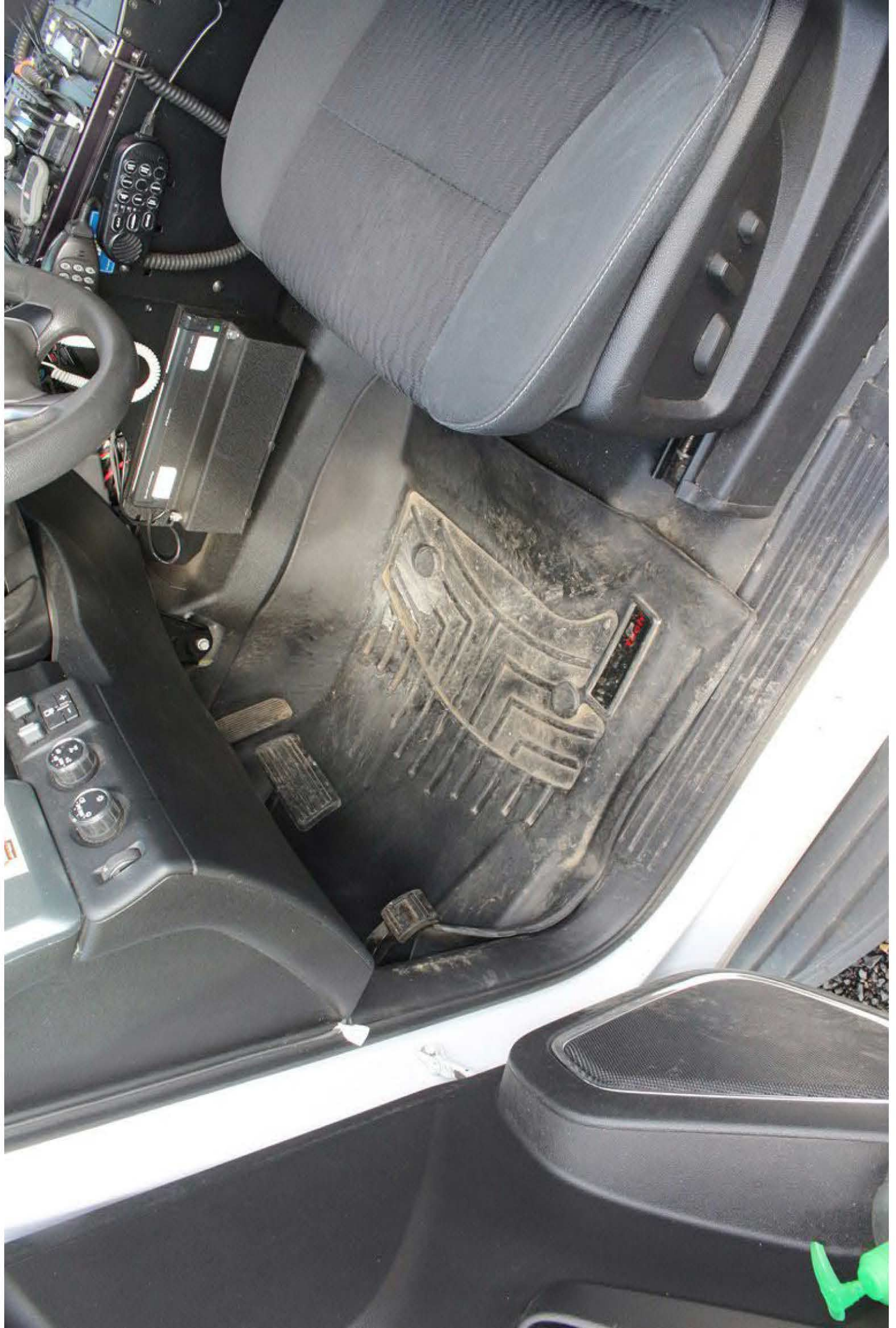
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		0	°/s
		-9.2	°
		27	%
		41	%
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		Inactive	
		Inactive	
		OK	
		OK	
		OK	
		OK	
		OK	







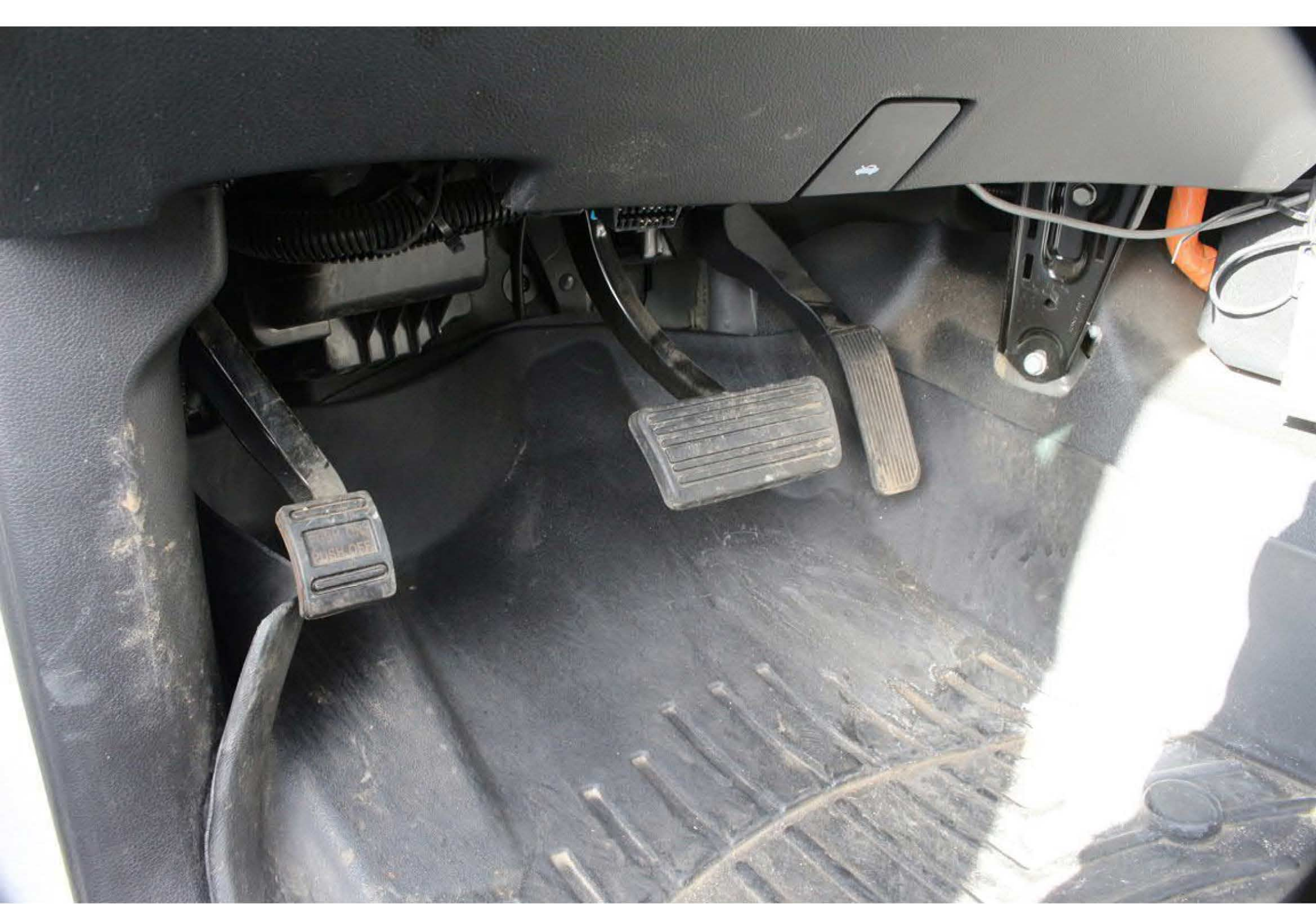
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		0	°/s	E
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		27	%	E
		41	%	E
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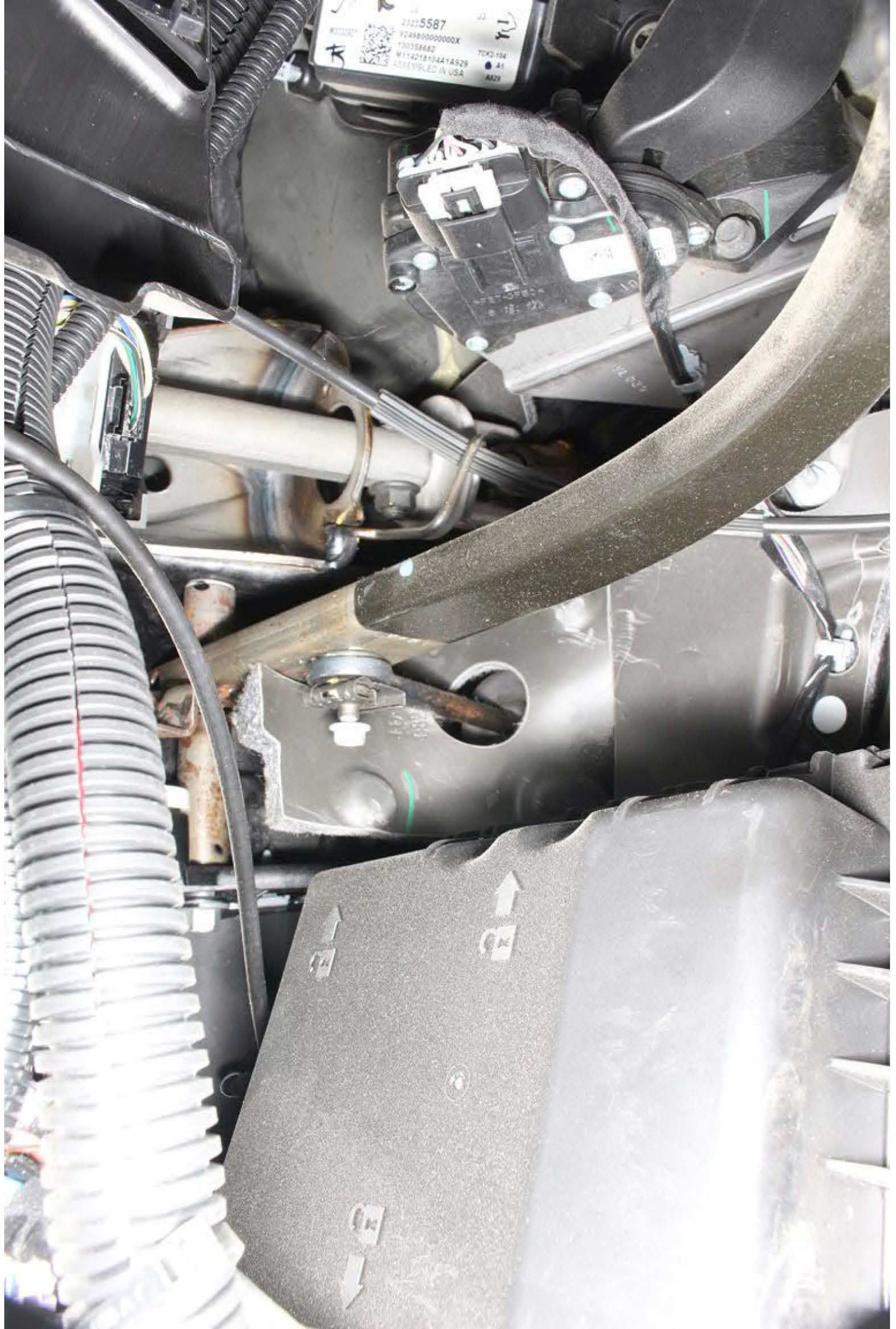


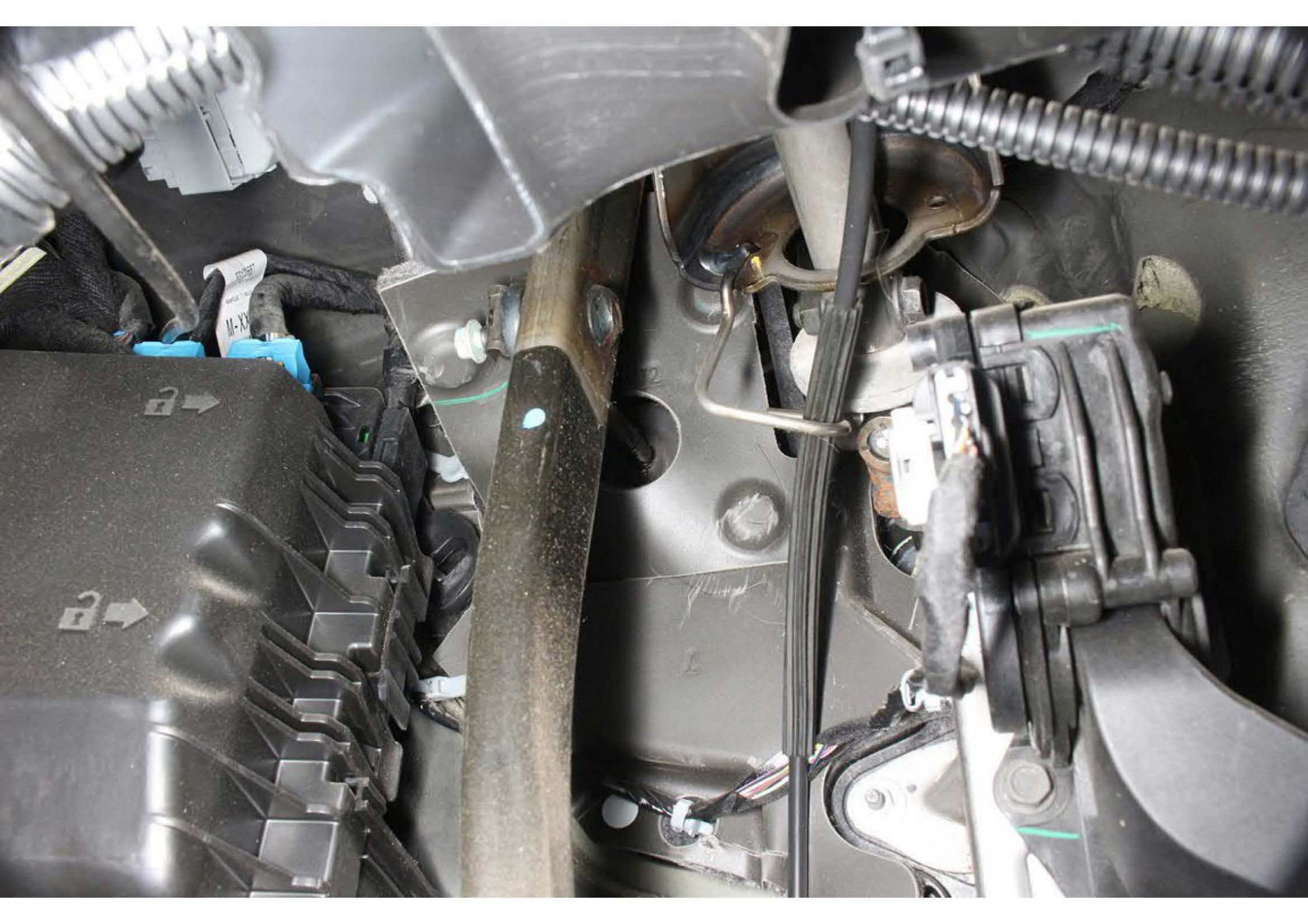
**WeatherTech®**

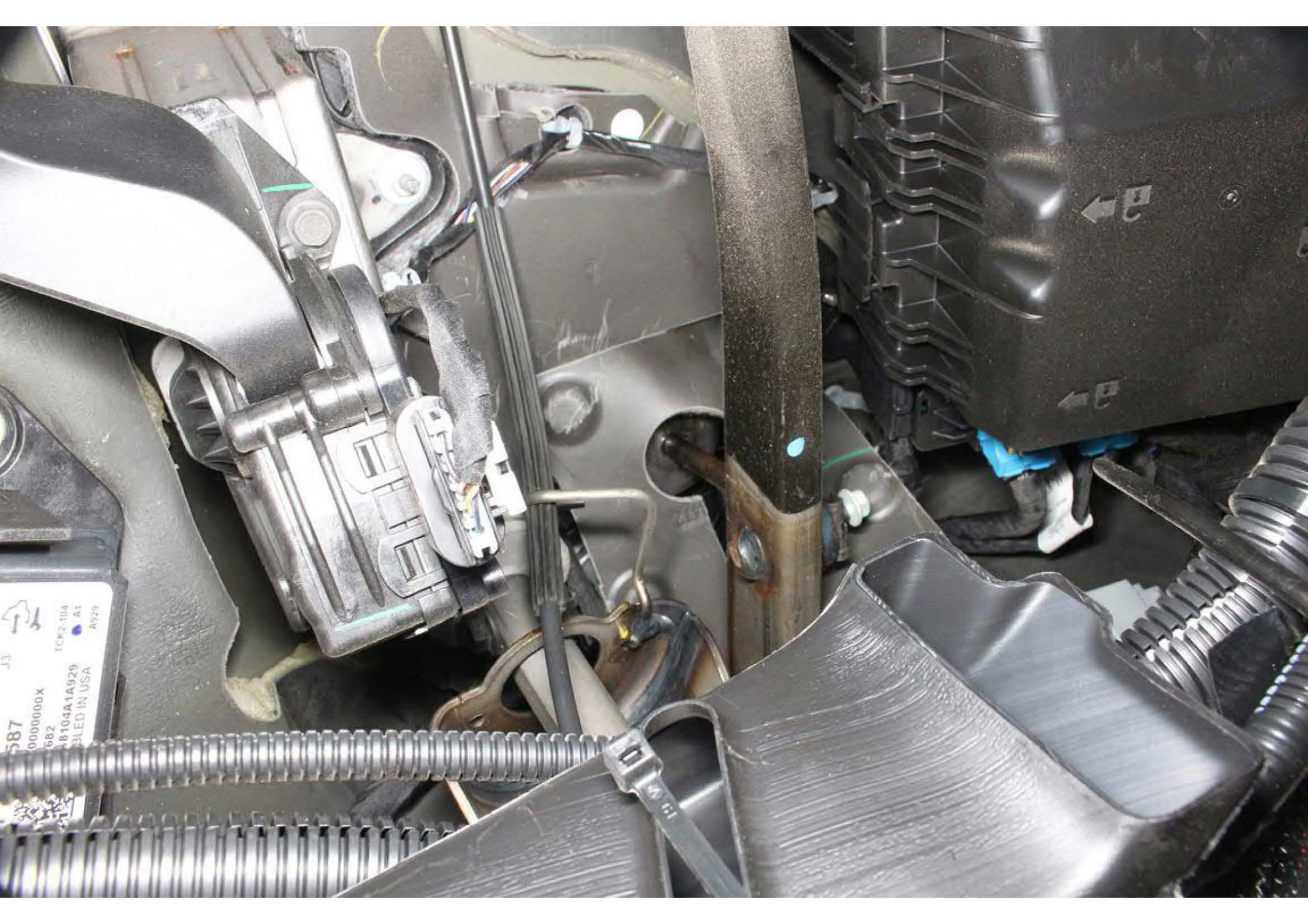
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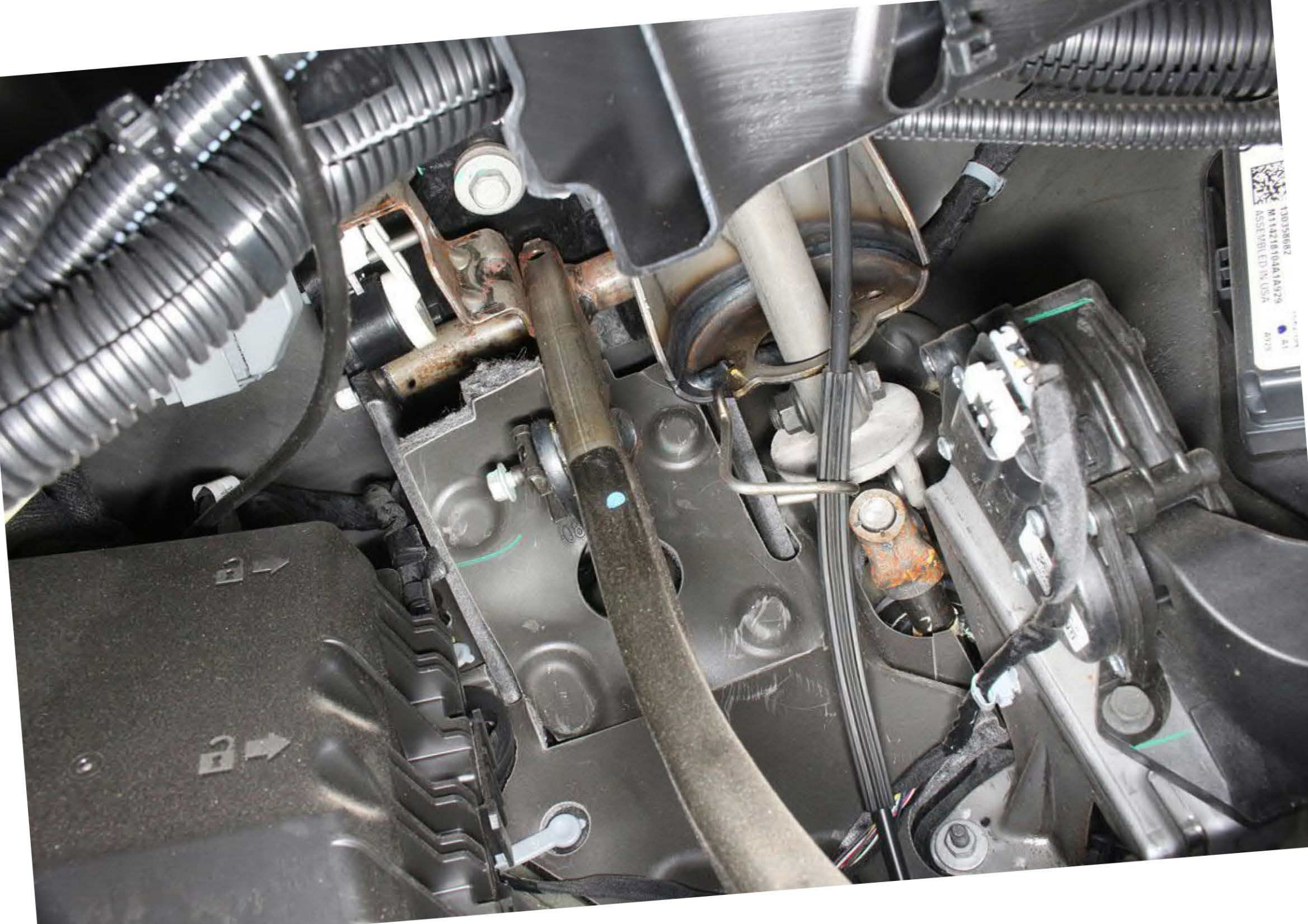












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ASSEMBLED IN USA  
AV19

→

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Kevlar®

2 REINFORCED LAYERS

LT265/70R18 124/121S

S

VENTURE

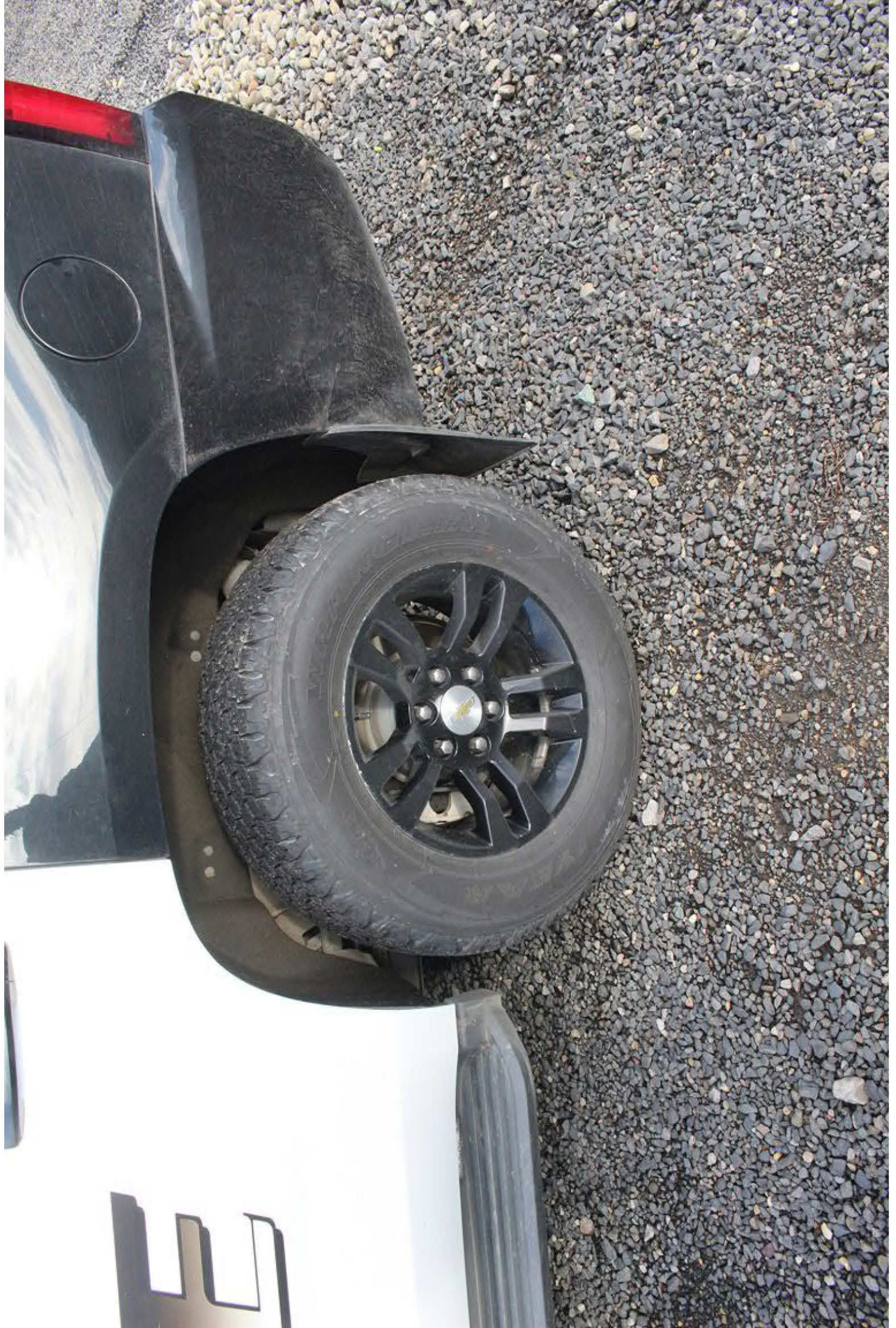
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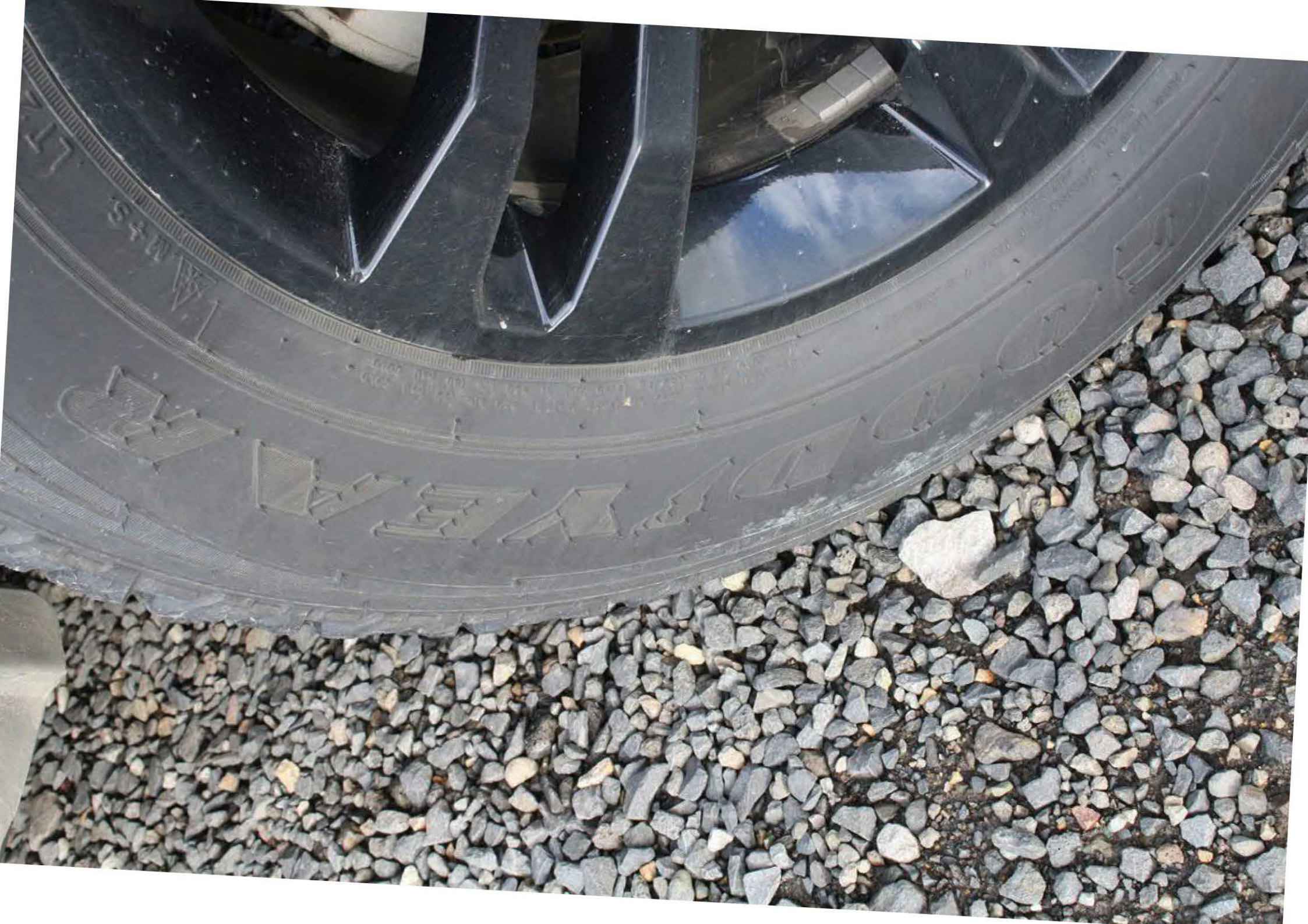
M751

A61V

1317







KEVLAR®

2 REINFORCED LAYERS

LT265/70R18

124/121S

M+S

GENERAL  
ENTRANCE

DOT TC51 A61V 0816



PRO





S

GOODYEAR

MAX. LOAD 2000 LB  
MAX. LOAD 1000 LB  
POLYESTER 2  
POLYESTER 2

STEEL 2  
POLYBUTADIENE

MAX. LOAD 2000 LB  
MAX. LOAD 1000 LB  
POLYESTER 2  
POLYESTER 2  
STEEL 2  
POLYBUTADIENE

MAX. LOAD 2000 LB  
MAX. LOAD 1000 LB  
POLYESTER 2  
POLYESTER 2  
STEEL 2  
POLYBUTADIENE



R

Z

U.S. AIR FORCE  
REINFORCED LAYERS

M+S

LT265/70R18

124/1218

NTURE

38

DOT

TC51 A61V

2217







2 REINFORCED LAYERS

LT265 / 70R18

M+S



ALL-TERRAIN  
ADVENTURE

DOT

TC51 A61V

0816

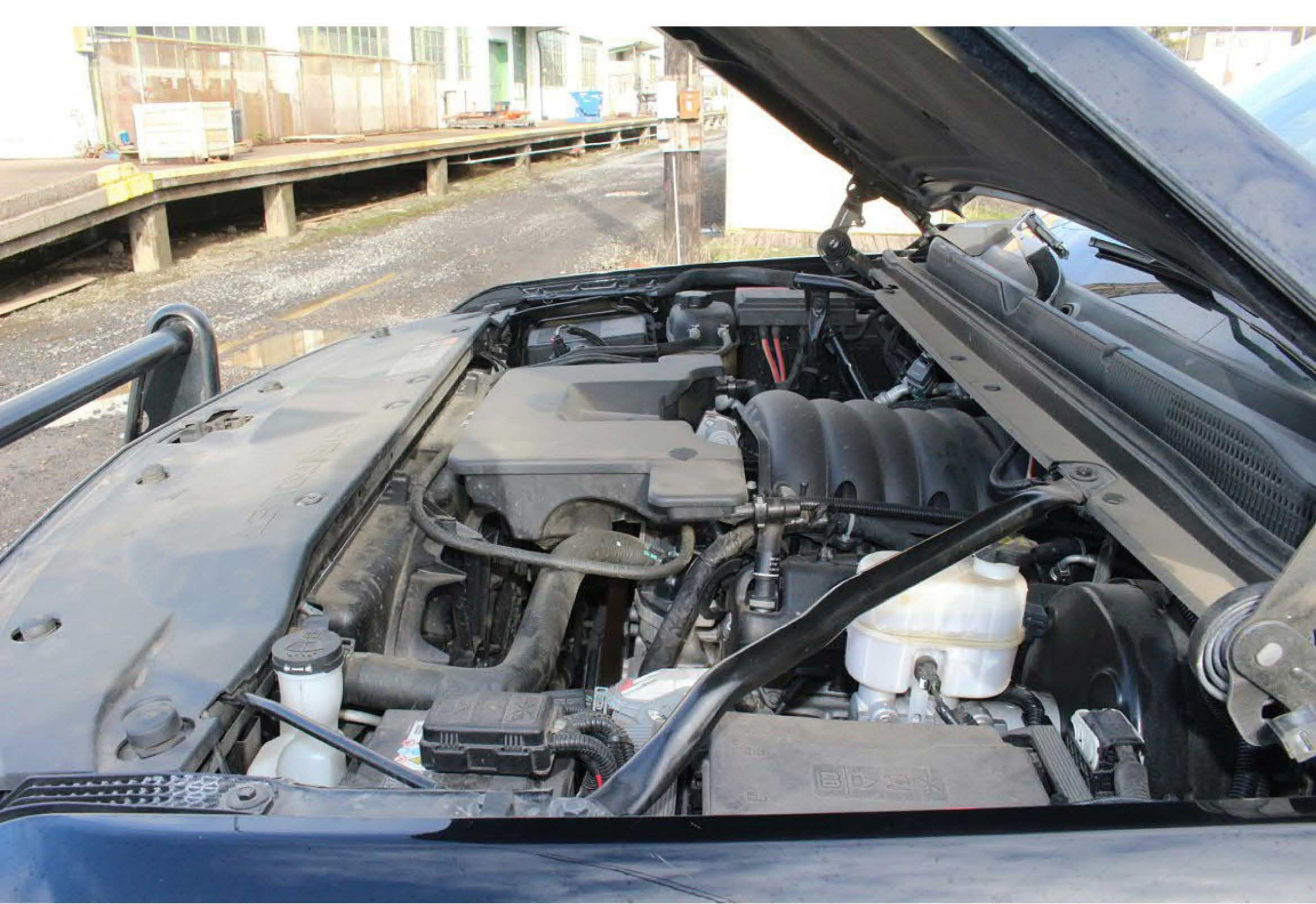




CHEVROLET

SETINA

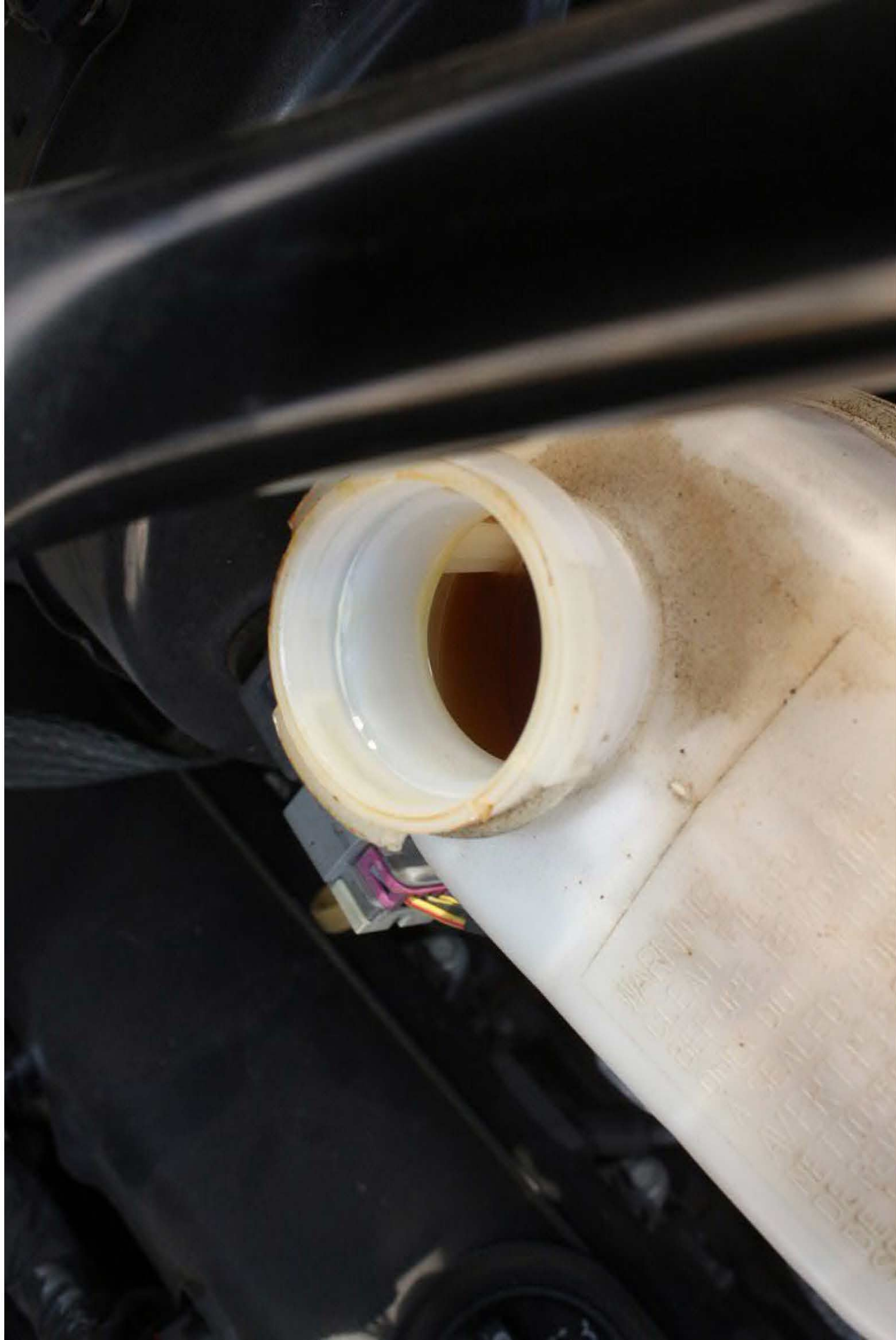






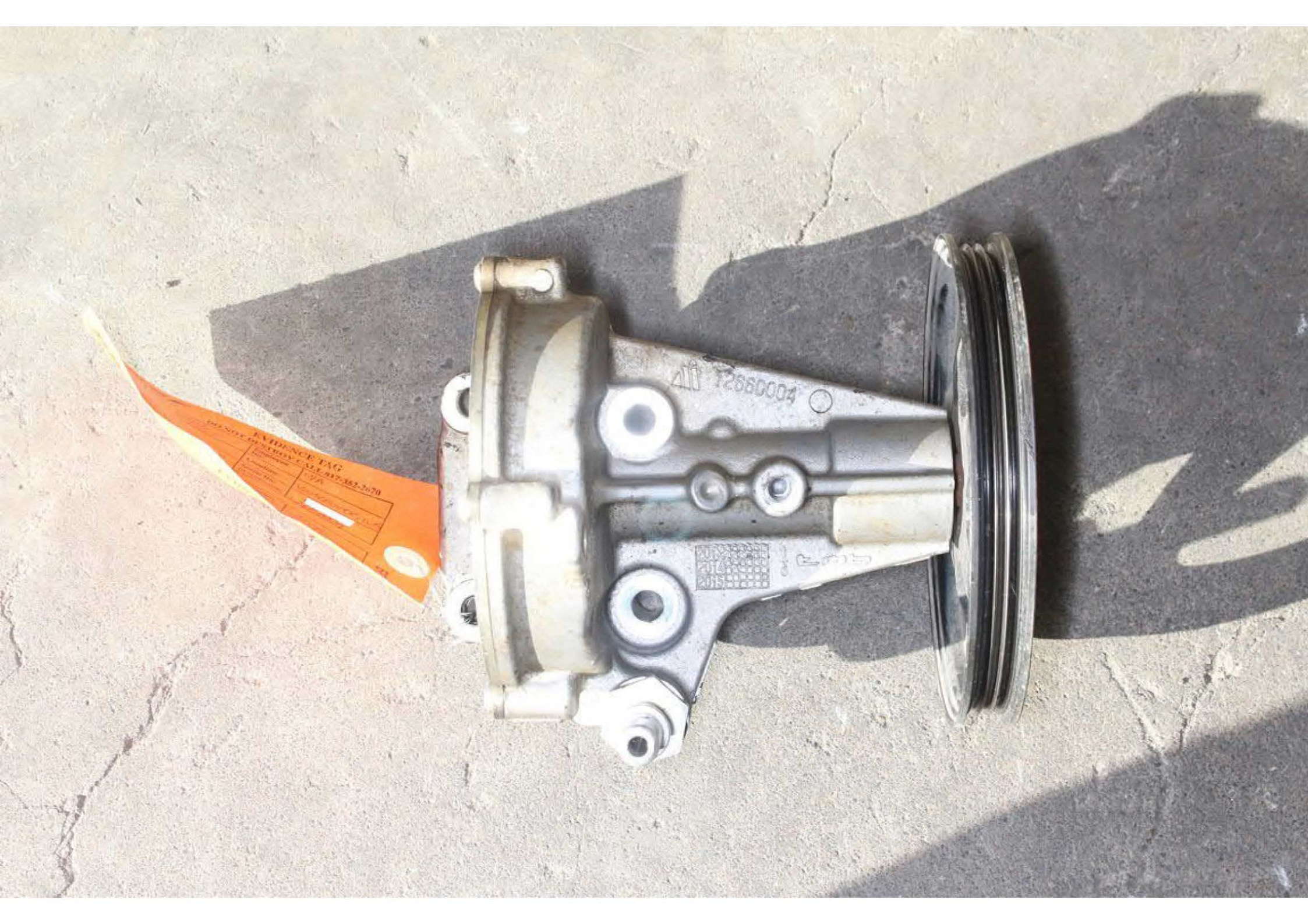












EVIDENCE TAG  
CALL 817-382-3070

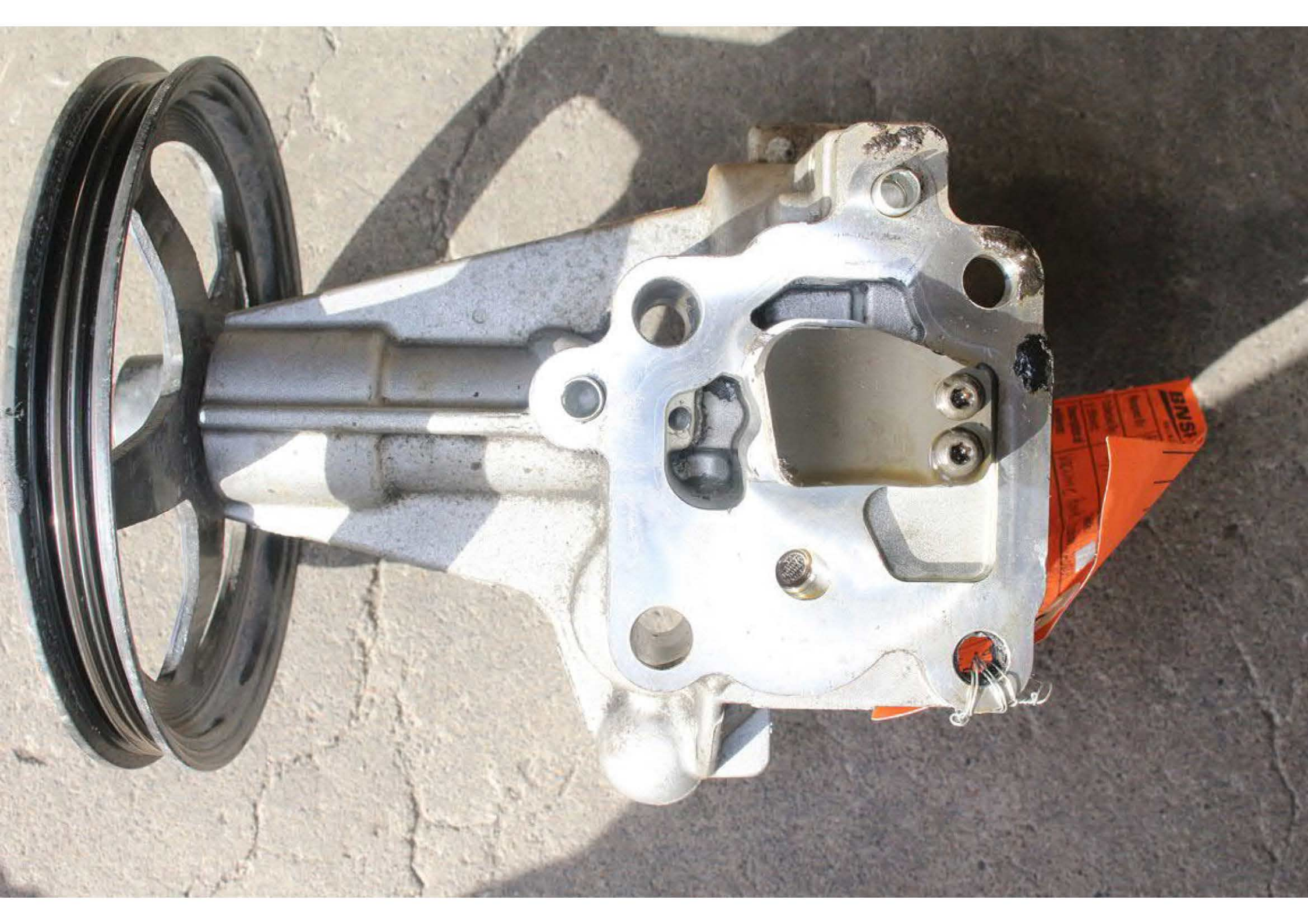
411 72860004

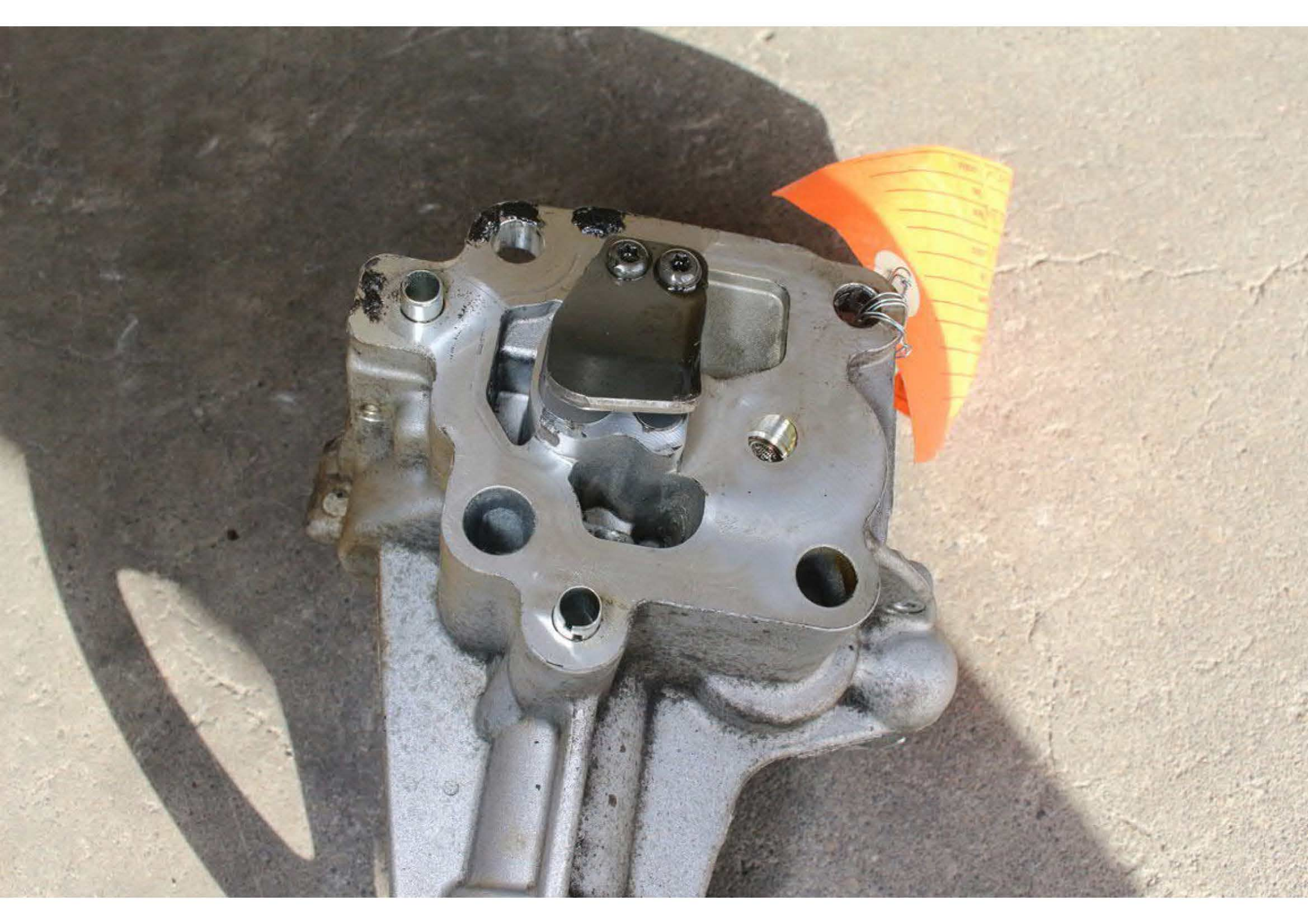
214  
411 72860004











WISCONSIN DEPARTMENT OF TRANSPORTATION  
DESTROY CALL 800-552-3333

Employee No:	N/A
Location:	Vancouver, WA
Serial No: (if applicable)	[Redacted]
Subdivision:	N/A
DOT #:	N/A

5072617

EPT 13593



***ESIS/GM Claims Unit***

***Photographer*** [REDACTED]

***Date 01/30/2018 Claim #*** [REDACTED]

***Subject VEHICLE  
Digital Images***

***END***



# Service Bulletin

File in Section: -

Bulletin No.: PIT5361

Date: February, 2015

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tip - Additional Brake Pedal Effort

**Models:** 2015 Cadillac Escalade Models  
 2014 Chevrolet Silverado 1500  
 2015 Chevrolet Silverado 1500, Suburban, Tahoe  
 2014 GMC Sierra 1500  
 2015 GMC Sierra 1500, Yukon Models

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

### Condition/Concern

In some rare situations, a customer may comment on a hard brake pedal or that increased effort is needed to depress the brake pedal. While performing normal diagnostics, fluid may be found in the brake booster and/or the booster vacuum line.

In some rare situations, a customer may comment on a hard brake pedal or that increased effort is needed to depress the brake pedal. While performing normal diagnostics, fluid may be found in the brake booster and/or the booster vacuum line.

### Recommendation/Instructions

If engine oil is found, it is important the following parts are replaced. If not, the condition will return.

1. Vacuum Pump
2. Vacuum Line between the booster and the pump
3. Brake Booster
4. Master Cylinder

### Parts Information

Part Number	Description	Qty
12662552	PUMP ASM-VAC	1
23144638 (VYU) or 23135228 (w/ o VYU)	PIPE ASM-P/B BOOS VAC	1
23135220	BOOSTER ASM-P/B	1
20925765	CYLINDER-BRK MAS	1

excel sheet

### Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
██████ *	Replace vacuum pump, vacuum pump to booster hose, vacuum brake booster, and brake master cylinder	2.8 hr
* This is a unique labor operation for bulletin use only. This will not be published in the Labor Time Guide.		

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

## Brown, James Gordon

---

**From:** Kessler, Richard D  
**Sent:** Thursday, August 17, 2017 12:12 PM  
**To:** RPT DL RPT All  
**Cc:** Lao, Bennibi; Day, Andrew A  
**Subject:** SAFETY ALERT: Brake Failure on 2015 Chevrolet Tahoe  
**Attachments:** tahoe service bulletin.pdf

On July 26<sup>th</sup> a team member injured his ankle while trying to depress the brake pedal on his company vehicle a 2015 Chevrolet Tahoe. Although the vehicle's brake pedal was inoperable the team member was able to slow and then stop the Tahoe by downshifting the transmission. The team member experienced a sore ankle due to the extreme pressure from applying both feet to the brake pedal. He was examined by a physician and returned to work in short time.

A review of the incident and injury produced important information for other team members, particularly those driving certain General Motors truck frame vehicles either personal or company owned.

The involved vehicle, a 2015 Chevrolet Tahoe with approximately 62,250 miles, was towed to a local Chevrolet dealer and found to have a problem with the braking system's vacuum pump. Repairs were made and the vehicle is now back in service. As a result of the incident the team member learned that the 2015 Tahoe and other 2014 and 2015 General Motors vehicles were the subject of a General Motors *Service Bulletin* (attached).

The *Service Bulletin* covers a condition or concern stated as such:

### **Condition/Concern**

In some rare situations, a customer may comment on a hard brake pedal or that increased effort is needed to depress the brake pedal. While performing normal diagnostics, fluid may be found in the brake booster and/or the booster vacuum line.

In some rare situations, a customer may comment on a hard brake pedal or that increased effort is needed to depress the brake pedal. While performing normal diagnostics, fluid may be found in the brake booster and/or the booster vacuum line.

That condition / concern mirrors that experienced by our team member only that he was unable to depress the brake pedal.

**So what should you do?** I discussed the matter with BNSF Strategic Sourcing and ARI's Account Executive. ARI was not aware of the *Service Bulletin* as they receive recall notices but not the bulletins. The ARI Account Executive agreed if you have a company vehicle covered by the *Service Bulletin* call ARI and take the vehicle to the dealer for inspection and possible preventative work.

**What else?** This incident occurred abruptly. The vehicle never experienced any prior issue with the brakes. The vehicle's service record doesn't contain any notation about work being done to the brakes. The DriveCam did not activate as a result of the incident...there was no "hard braking" instead there was "no braking". Our team member stated that he applied the brakes to slow in a curve, let up off the brakes heard a "fluttering sound" from the engine compartment, immediately went to apply the brakes, and was not able to depress the brake pedal. The brakes appear to have had a sudden failure. If you have a vehicle covered by the *Service Bulletin* be especially attentive to any "fluttering sound" from the engine compartment. If you hear that...pull over and stop the vehicle as soon as safely possible.

**What is the "fluttering sound"?** Our team member best described it as the sound of a slipping belt emanating from the vehicle's engine compartment.

**Again what do you do if you hear the “fluttering sound”?** Pull over and stop the vehicle as soon as safely possible. Call ARI and have the vehicle towed to a dealer (not Goodyear, Firestone, or other preferred repair facility) because of the *Service Bulletin*).

Our team member’s attention, alertness, and cool prevented a much more serious situation. If you drive a vehicle covered by the *Service Bulletin* please call ARI, have the vehicle checked. Stay alert for the only indicator we identified for the pending brake system failure...the “fluttering” or “belt slipping” sound. Be prepared to pullover and stop the vehicle as soon as safely possible.

**Rich Kessler, CFE, ARM**

BNSF Railway, Resource Protection | Director Training & Compliance | ✉ [Richard.Kessler@bnsf.com](mailto:Richard.Kessler@bnsf.com) | ☎ 817-352-2707 |  
3001 Lou Menk Drive, Bldg. A-South, Ft. Worth, TX 76131



Christine Ballas

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October 10, 2017

Global Warranty Management: [Main](#) > [Interface With Customer](#) > [View Vehicle Summary](#)**INTERFACE WITH  
CUSTOMER**

## View Vehicle Summary



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

**Vehicle Information**

VIN: 1GNSK3KC6FR

Model: CK15706-2015 TAHOE 4WD

Service Contract: No

Branded Title: No

Warranty Block: No

PDI Status: Yes

Order Type: 51 - FLEET LEASE

Field Actions: [0 Open](#)[REQUEST ANOTHER V.N](#)**For this vehicle:**→ [View Vehicle Summary](#)→ Service  
Contract

→ Branded Title

→ Warranty Block

→ [View Vehicle Build](#)→ [View Vehicle  
Component Summary](#)→ [View Vehicle](#)→ [Transaction History  
Detail](#)→ [View Vehicle Delivery  
Information](#)**Required Field Actions**Open Field Action Details  
are highlighted

Type	Number	Original Nbr	Description	Release Date	Status
Product Safety Recall	2016007	16007	Frontal Airbag And Pretensioner Non Deploy	09/08/2016	<a href="#">Closed</a>
Product Safety Recall	2020760	20760	BRAKE PEDAL PIVOT NUT/BOLT LOOSE	02/05/2016	<a href="#">Closed</a>
Service Update Bulletins	N150304	15304	4WD ALWAYS ENGAGED IN COLD TEMP. *EXPIRES W/BASE WARRANTY*	09/16/2015	<a href="#">Closed</a>
Service Update Bulletins	N140677	14677	REAR FLASHERS FOR UPFIT EMERGENCY LIGHTING INOPERATIVE	11/10/2014	<a href="#">Closed</a>
Service Update Bulletins	N140616	14616	SERVICE 4WD MESSAGE-TRANSFER CASE STUCK IN 4WD HI - *EXPIRES W/BASE WARRANTY*	11/07/2014	<a href="#">Closed</a>
Customer Satisfaction Program	N140541	14541	OWNER MANUAL SUPPLEMENT - DINGHY TOWING	10/27/2014	<a href="#">Closed</a>

**Branded Title**

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

Vehicle has no current record of branded titles.

**Warranty Block**

Vehicle has no current record of warranty block.

**Service Information**

Type	Number	Description	Posted Date
EI	PIE0359	Vehicle Crank with No Start or Stalling with DTC P0011 and/or P00C6 Set	03/15/2016

**OnStar and XM Satellite Radio Information**

Vehicle has no current record of OnStar / XM Radio information.

**Applicable Warranties**

Valid warranties are highlighted

Valid	Description	Warranty Add Date	Start Date	Effective Odometer	End Date	End Odometer
	Corrosion Limited Warranty	10/07/2017	09/23/2014	9 MI	09/23/2020	100,009 MI
	Bumper to Bumper Limited Warranty	10/07/2017	09/23/2014	9 MI	09/23/2017	36,009 MI
	Emission Select Component Ltd Wty	10/07/2017	09/23/2014	9 MI	09/23/2022	80,009 MI
	Emission Limited Warranty	10/07/2017	09/23/2014	9 MI	09/23/2017	50,009 MI
	Powertrain Limited Warranty	10/07/2017	09/23/2014	9 MI	09/23/2019	100,009 MI
	Special Coverage 17336	10/07/2017	09/23/2014	9 MI	09/23/2019	60,009 MI
	Chevrolet 2 Year Scheduled Maintenance	10/07/2017	09/23/2014	9 MI	09/23/2016	24,009 MI
	Emission Select State Component Ltd Wty	10/07/2017	09/23/2014	9 MI	09/23/2021	70,009 MI

**Service Contract**

Vehicle has no current record of service contracts.

**Transaction History**[View Details](#)

Job Card Date	Job Card Number	Transaction Type	Transaction Adjustment	Labour Operation	Odometer Reading
07/27/2017	████████	ZREG----Regular Vehicle Transaction		0600642 - Roadside - Over Mileage	62,291 MI
07/27/2017	████████	ZREG----Regular Vehicle Transaction		0600022 - ROADSIDE SERVICE (TOWING)	62,291 MI
06/15/2017	██████	ZFAT----Field Action Recall		9102276 - 16007 - N16-204817 - Reprogram Inflatable Restraint Sensing and Diagnostic Module Calibrations	59,527 MI
06/21/2016	██████	ZREG----Regular Vehicle Transaction		2020910 - Front Side Door Window Channel Retainer Replacement	33,005 MI
06/21/2016	██████	ZFAT----Field Action Recall		9101695 - N150304 - Transfer Case Shift Control Module Reprogramming with SPS	33,005 MI
06/21/2016	██████	ZFAT----Field Action Recall		9102038 - N200760 - Apply Threadlocker to Brake Pedal Pivot Nut	33,005 MI
04/20/2015	██████	ZFAT----Field Action Recall		9100960 - N140541 - Owner Manual Insert	1,116 MI
04/20/2015	██████	ZFAT----Field Action Recall		9101025 - N140677 - Body Control Module (BCM) Reprogramming with SPS	1,116 MI
04/20/2015	██████	ZFAT----Field Action Recall		9101065 - N140616 - Transfer Case Shift Control Module Reprogramming with SPS	1,116 MI
04/19/2015	████████	ZREG----Regular Vehicle Transaction		0600022 - ROADSIDE SERVICE (TOWING)	1,112 MI
03/10/2015	██████	ZPDI----Pre-Delivery Inspection		0590072 - Pre-Delivery Inspection - Base Time	5 MI

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October 10, 2017

Global Warranty Management: [Main](#) > [Interface With Customer](#) > [View Vehicle Build](#)**INTERFACE WITH  
CUSTOMER**

## View Vehicle Build



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

### Vehicle Information

VIN: 1GNSK3KC6FR [REDACTED]

Model: CK15706-2015 TAHOE 4WD

Service Contract: No

Branded Title: No

Warranty Block: No

PDI Status: Yes

Order Type: 51 - FLEET LEASE

Field Actions: [Open](#)[REQUEST ANOTHER VIN](#)

### For this vehicle:

[View Vehicle Summary](#)

- Service Contract

- Branded Title

- Warranty Block

[View Vehicle Build](#)

- [View Vehicle Component Summary](#)

- [View Vehicle](#)

- [Transaction History Detail](#)

- [View Vehicle Delivery Information](#)

### Vehicle Build

Model: CK15706-2015 TAHOE 4WD

Order Number: [REDACTED]

Gross Vehicle Weight: 3,314

Build Date: 09/02/2014

Build Plant: R

### Option Codes

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

1FL - 1FL PACKAGE

1SZ - OPTION PACKAGE DISCOUNT

4AA - INTERIOR TRIM

5T5 - SEAT OVERRIDE (SEO)

5W4 - SPECIAL SERVICE

6N5 - REAR WINDOW SWITCH INOPERATIVE

6N6 - REAR DOOR LOCK INOPERATIVE REAR DOORS INOPERATIVE (DOORS CAN ONLY BE OPENED FROM OUTSIDE)

6RW - COMPONENT FRT LH COMPUTER

7RW - COMPONENT FRT RH COMPUTER

8X2 - COMPONENT RR LH NON-COMPUTER

9G8 - DAYTIME RUNNING LAMPS/AUTO HEADLAMP DELETE

9X2 - COMPONENT RR RH NON-COMPUTER

A31 - EXPRESS DOWN, EXPRESS UP POWER POWER WINDOWS

A95 - SEATS, FRONT BUCKET, CLOTH

AKJ - WINDSHIELD STYLE SHADE BAND

AKK - WINDSHIELD, LAMINATED GLASS

AKO - GLASS, DEEP-TINTED

AKX - WINDSHIELD TYPE SOLAR ABSORB

AL0 - AIRBAG SENSING SYSTEM, PASSENGER

AQQ - REMOTE KEYLESS ENTRY

ARL - PLANT CODE-ARLINGTON, TX

AT6 - SEATS, SECOND ROW 60/40 SPLIT FOLDING BENCH

ATD - 3RD ROW SEAT DELETE

AU3 - POWER DOOR LOCK SYSTEM

AXP - VEHICLE TYPE VEHICLE TYPE - NOT REQUIRED

AYQ - AIRBAGS

BG9 - FLOOR COVERING, RUBBERIZED-VINYL (REPLACES CARPET FLOOR COVERING AND RUBBERIZED VINYL FLOOR MATS)

BVE - RUNNING BOARDS, ASSIST STEPS

C25 - INTERMITTENT FRONT WIPERS

C49 - REAR WINDOW DEFROSTER

C6A - GVW RATING - 7,300 LBS

CAP - FLT-COMPETITIVE ASSISTANCE PRGM

CE1 - WINDSHIELD WIPERS, RAIN SENSING

CJ4 - CLIMATE CONTROL, TRI-ZONE AUTOMATIC

D07 - CENTER CONSOLE, FLOOR

DL8 - POWER HEATED OUTSIDE MIRRORS

DNS - SUPPLIER INSTALLED EQUIPMENT

E2C - ORDER TO DELIVERY - EXPEDITE

EF7 - COUNTRY CODE, U.S.A.

FHS - VEHICLE FUEL GASOLINE  
E85

FLT - FLEET PROCESSING OPTION

GBA - BLACK

H0U - JET BLACK

IO3 - AUDIO SYSTEM, W/ 4 2" DIAGONAL COLOR SCREEN

JL1 - TRAILER BRAKE CONTROLLER

K47 - HIGH CAPACITY AIR CLEANER

KC4 - ENGINE OIL COOLING SYSTEM

KNP - HD AUX TRANS. COOLING SYS

L83 - ENGINE, 5.3L V8 ECOTEC3

MYC - TRANSMISSION, 6 SPD AUTOMATIC

NC7 - FEDERAL EMISSION OVERRIDE

NHT - MAX TRAILERING PACKAGE: \* REAR AXLE, 3.42 RATIO \*  
TRAILER BRAKE CONTROLLER \* TRANSFER CASE 2-SPEED \*  
SUSPENSION PACKAGE

NQH - TRANSFER CASE 2-SPEED

NZZ - FRONT UNDERBODY SHIELD

R6A - FLT-ARI IDENTIFIER

R9N - FORCE ON ALL VEHICLES FOR PRICING OF INTERIOR TRIM

RC4 - TIRE, SPARE 17" ALL SEASON BLACKWALL

RUF - WHEEL, 17" STEEL SPARE

T62 - DAYTIME RUNNING LIGHTS - DELETE

TG5 - SINGLE-SLOT CD/MP3 PLAYER

U77 - ANTENNA RR WINDOW, RADIO

UDC - DRIVER INFORMATION CENTER

UJM - TIRE PRESSURE MONITOR SYSTEM (EXCL SPARE TIRE)

UN9 - RADIO SUPPRESSION PKG

UTJ - THEFT DETERRENT SYSTEM

V6E - FLT-GEICO CORPORATION

VK3 - FRONT LICENSE PLATE BRACKET

VQ2 - FLEET ORDERING AND ASSISTANCE

VT7 - OWNERS MANUAL ENGLISH

X88 - CHEVROLET CONVERSION

YK6 - SEO IDENTIFICATION

Z85 - SUSPENSION PACKAGE

G80 - AUTO LOCKING REAR  
DIFFERENTIAL

GU6 - REAR AXLE 3.42 RATIO

I15 - ENGINEERING YEAR 2015

JD9 - ANTILOCK BRAKES, 4 WHEEL  
DISC

K34 - CRUISE CONTROL

K4B - HEAVY DUTY AUXILIARY  
BATTERY

KI4 - POWER OUTLET, 110-VOLT AC

KW7 - GENERATOR 170 AMP

MAH - MARKETING AREA NORTH  
AMERICA

N33 - STEERING COLUMN, TILT

NE1 - 50-STATE EMISSIONS

NK5 - STEERING WHEEL

NU5 - EMISSION SYSTEM  
CALIFORNIA

PZX - WHEELS, 18" BRIGHT-  
MACHINED ALUMINUM

R7J - G80 IDENTIFIER

R9Z - POMS EXPEDITE-SOLD  
ORDERS/TSE

RKX - TIRES, ALL SEASON

SAF - SPARE TIRE LOCK

TB4 - REAR LIFTGATE, MANUAL

U2J - SIRIUS XM DELETE

UD7 - REAR PARK ASSIST

UE0 - ONSTAR DELETE DELETES:  
BLUETOOTH FOR PHONE

UMN - SPEEDOMETER, MILES &  
KILO, MILES FOR ODOMETER

UQ3 - ENHANCED AUDIO  
SPEAKERS

UVC - REAR VISION CAMERA

V8D - VEHICLE STATEMENT

VPV - SHIP THRU FREIGHT (KERR)

VRK - VAA/COMPONENT REL ROOF  
TRIM

WMF - VIN MODEL YEAR 2015

XL7 - FREQUENCY RATING 315 MH

Z82 - TRAILERING EQUIPMENT

ZY1 - SOLID PAINT

---

### Added Option Codes

Vehicle has no current record of SAIO codes.

---

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October 10, 2017

Global Warranty Management: Main &gt; Interface With Customer &gt; View Vehicle Component Summary

**INTERFACE WITH  
CUSTOMER**

## View Vehicle Component Summary



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

**Vehicle Information**

VIN: 1GNSK3KC6FR

Model: CK15706-2015 TAHOE 4WD

Service Contract: No

Branded Title: No

Warranty Block: No

PDI Status: Yes

Order Type: 51 - FLEET LEASE

Field Actions: [Open](#)

REQUEST ANOTHER VIN

**For this vehicle:**→ [View Vehicle Summary](#)→ Service  
Contract

→ Branded Title

→ Warranty Block

→ [View Vehicle Build](#)→ [View Vehicle  
Component Summary](#)→ [View Vehicle](#)→ [Transaction History  
Detail](#)→ [View Vehicle Delivery  
Information](#)**Vehicle Component**

Component Code: 87-BODY CONTROL MODULE

Traceability: 142262948

Source Plant: G-

Part / Number Broadcast: 5966

Date Scanned: 09/02/2014

Time Scanned: 10:44:00

Scan Station: 03

Component Code: 89-RADIO/RADIO AMPLIFIER

Traceability: NL7018930

Source Plant: E-

Part / Number Broadcast: 8028

Date Scanned: 09/02/2014

Time Scanned: 10:44:00

Scan Station: 03

Component Code: AH-IR-SENSOR ASM-LEFT

Traceability: A0D46D403

Source Plant: D-ALLIED SIGNAL BSRD

Part / Number Broadcast: 8676

Date Scanned: 09/02/2014

Time Scanned: 10:44:00

Scan Station: 03

Component Code: AJ-IR-SENSOR ASM-RIGHT

Traceability: A1458D403

Source Plant: D-ALLIED SIGNAL BSRD

Part / Number Broadcast: 8676

Date Scanned: 09/02/2014

Time Scanned: 10:44:00

Scan Station: 03

Component Code: AT-RIGHT SIDE IMPACT SENSING  
MODULE

Traceability: P1714C292

Source Plant: D-ALLIED SIGNAL BSRD

Part / Number Broadcast:  
8677

Date Scanned: 09/02/2014

Time Scanned: 10:44:00

Scan Station:  
03Component Code: AU-LEFT SIDE IMPACT SENSING  
MODULE

Traceability: P1714D292

Source Plant: D-ALLIED SIGNAL BSRD

Part / Number Broadcast:  
8677

Date Scanned: 09/02/2014

Time Scanned: 10:44:00

Scan Station:  
03Component Code: BR-SENSOR ASSY - (PSIR) PRESENCE  
DETECTOR

Traceability: 21240G9K1

Source Plant: S-

Part / Number Broadcast:  
3681

Date Scanned: 09/02/2014

Time Scanned: 10:44:00

Scan Station:  
03

Component Code: CB-SEQ NUM (FLEX) BODY ASM

Traceability: 1700379

Source Plant: -

Part / Number Broadcast: 1ZZ

Date Scanned: 08/23/2014

Time Scanned: 01:30:00

Scan Station:

Component Code: CG-SEQ NUM (FLEX) PAINT PROCESS

Traceability: 0604552

Source Plant: -

Part / Number Broadcast: 1GG

Date Scanned: 08/29/2014

Time Scanned: 12:37:00

Scan Station:

Component Code: CH-SEQ NUM (FLEX) PAINT PROCESS

Traceability: 0606121

Source Plant: -	Part / Number Broadcast: 1HH
Date Scanned: 08/29/2014	Time Scanned: 02:51:00 Scan Station:
Component Code: CN-SEQ NUM (FLEX) GEN ASM	Traceability: 0606875
Source Plant: -	Part / Number Broadcast: 1EE
Date Scanned: 08/29/2014	Time Scanned: 22:54:00 Scan Station:
Component Code: CP-SEQ NUM (FLEX) GEN ASM	Traceability: 0574204
Source Plant: -	Part / Number Broadcast: 1AZ
Date Scanned: 09/02/2014	Time Scanned: 00:56:00 Scan Station:
Component Code: DA----	Traceability: A30DAD903
Source Plant: D-	Part / Number Broadcast: 8678
Date Scanned: 09/02/2014	Time Scanned: 10:44:00 Scan Station: 03
Component Code: DB----	Traceability: A05A39A03
Source Plant: D-	Part / Number Broadcast: 8678
Date Scanned: 09/02/2014	Time Scanned: 10:44:00 Scan Station: 03
Component Code: DV----	Traceability: 525120414
Source Plant: Q-	Part / Number Broadcast: 0598
Date Scanned: 09/02/2014	Time Scanned: 10:44:00 Scan Station: 03
Component Code: KA-	Traceability: 423700504
Source Plant: 4-	Part / Number Broadcast: 7859
Date Scanned: 09/02/2014	Time Scanned: 10:44:00 Scan Station: 03

---

### Service Agent Installed Component

---

Vehicle has no current record of vehicle component.

---

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October 10, 2017

Global Warranty Management: [Main](#) > [Interface With Customer](#) > [View Vehicle Transaction History Detail](#)

**INTERFACE WITH CUSTOMER**

## View Vehicle Transaction History Detail



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

### Vehicle Information

VIN: 1GNSK3KC6FR [REDACTED] Model: CK15706-2015 TAHOE 4WD  
 Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes  
 Order Type: 51 - FLEET LEASE  
 Field Actions: [Open](#)

[REQUEST ANOTHER VIN](#)

### For this vehicle:

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

Job Card Date: 07/27/2017	Job Card Number: [REDACTED]	Transaction Detail
Repair Service Agent: [REDACTED] ALLSTATE - SIGNATURE MOTOR CLUB, IN 200 N MARTINGALE RD SCHAUMBURG IL 60173-2033		Odometer Reading: 62,291 MI Authorization Code: MRA
Process Date: 08/23/2017		
Transaction Type: ZREG----Regular Vehicle Transaction		
Transaction Expense Category: Warranty		
Customer Complaint Code: 0090-No Customer Complaint - Other issues		
Job Card Line #: 2	Transaction Adjustment:	Cause Code: 9094-Other - Follow operation
Labour Op 0600642-Roadside - Over Mileage		
Causal Part Number		
→ <a href="#">See other Parts and/or Net Items</a>		
		Line Total: USD 38.78

Job Card Date: 07/27/2017	Job Card Number: [REDACTED]	Transaction Detail
Repair Service Agent: [REDACTED] ALLSTATE - SIGNATURE MOTOR CLUB, IN 200 N MARTINGALE RD SCHAUMBURG IL 60173-2033		Odometer Reading: 62,291 MI Authorization Code: AM
Process Date: 07/29/2017		
Transaction Type: ZREG----Regular Vehicle Transaction		
Transaction Expense Category: Warranty		
Customer Complaint Code: 0090-No Customer Complaint - Other issues		
Job Card Line #: 1	Transaction Adjustment:	Cause Code: 9094-Other - Follow operation
Labour Op 0600022-ROADSIDE SERVICE (TOWING)		
Causal Part Number		
→ <a href="#">See other Parts and/or Net Items</a>		
		Line Total: USD 66.03

Job Card Date: 06/15/2017

Job Card Number: [REDACTED]

**Transaction Detail**

Repair Service Agent: [REDACTED]  
 ALAN WEBB CHEVROLET  
 3712 NE 66TH AVE  
 VANCOUVER WA 98661-7245  
 3605741131

Odometer Reading: 59,527 MI  
 Authorization Code:

Process Date:  
 06/20/2017

Transaction Type:  
 ZFAT----Field Action Recall

Transaction Expense Category:  
 Field Action Recall

Customer Complaint Code:  
 -

Job Card Line #: 1

Transaction Adjustment:

Cause Code: -

Labour Op 9102276-16007 - N16-204817 - Reprogram Inflatable Restraint Sensing and Diagnostic Module Calibrations

Causal Part Number

Line Total: USD 36 00

Job Card Date: 06/21/2016

Job Card Number: [REDACTED]

**Transaction Detail**

Repair Service Agent: [REDACTED]  
 ALAN WEBB CHEVROLET  
 3712 NE 66TH AVE  
 VANCOUVER WA 98661-7245  
 3605741131

Odometer Reading: 33,005 MI  
 Authorization Code:

Process Date:  
 06/27/2016

Transaction Type:  
 ZREG----Regular Vehicle Transaction

Transaction Expense Category:  
 Warranty

Customer Complaint Code:  
 0890-Interior - Other issues

Job Card Line #: 3

Transaction Adjustment:

Cause Code: 5025-Fastener - Loose

Labour Op 2020910-Front Side Door Window Channel Retainer Replacement

Causal Part Number

→ [See other Parts and/or Net Items](#)

Line Total: USD 127.78

Job Card Date: 06/21/2016

Job Card Number: [REDACTED]

**Transaction Detail**

Repair Service Agent: [REDACTED]  
 ALAN WEBB CHEVROLET  
 3712 NE 66TH AVE  
 VANCOUVER WA 98661-7245  
 3605741131

Odometer Reading: 33,005 MI  
 Authorization Code:

Process Date:  
 06/27/2016

Transaction Type:  
 ZFAT----Field Action Recall

Transaction Expense Category:  
 Field Action Recall

Customer Complaint Code:  
 -

Job Card Line #: 2

Transaction Adjustment:

Cause Code: -

Labour Op 9101695-N150304 - Transfer Case Shift Control Module Reprogramming with SPS

Causal Part Number

Line Total: USD 48 00

**Job Card Date:** 06/21/2016**Job Card Number:** [REDACTED]**Transaction Detail**

Repair Service Agent: [REDACTED]  
 ALAN WEBB CHEVROLET  
 3712 NE 66TH AVE  
 VANCOUVER WA 98661-7245  
 3605741131

Odometer Reading: 33,005 MI  
 Authorization Code:

Process Date:  
 06/27/2016

Transaction Type:  
 ZFAT----Field Action Recall

Transaction Expense Category:  
 Field Action Recall

Customer Complaint Code:  
 -

Job Card Line #: 1

Transaction Adjustment:

Cause Code: -

Labour Op 9102038-N200760 - Apply Threadlocker to Brake Pedal Pivot Nut

Causal Part Number

→ [See other Parts and/or Net Items](#)

Line Total: USD 48.62

**Job Card Date:** 04/20/2015**Job Card Number:** [REDACTED]**Transaction Detail**

Repair Service Agent: [REDACTED]  
 ALAN WEBB CHEVROLET  
 3712 NE 66TH AVE  
 VANCOUVER WA 98661-7245  
 3605741131

Odometer Reading: 1,116 MI  
 Authorization Code:

Process Date:  
 04/23/2015

Transaction Type:  
 ZFAT----Field Action Recall

Transaction Expense Category:  
 Field Action Recall

Customer Complaint Code:  
 -

Job Card Line #: 2

Transaction Adjustment:

Cause Code: -

Labour Op 9100960-N140541 - Owner Manual Insert

Causal Part Number

Line Total: USD 10.40

**Job Card Date:** 04/20/2015**Job Card Number:** [REDACTED]**Transaction Detail**

Repair Service Agent: [REDACTED]  
 ALAN WEBB CHEVROLET  
 3712 NE 66TH AVE  
 VANCOUVER WA 98661-7245  
 3605741131

Odometer Reading: 1,116 MI  
 Authorization Code:

Process Date:  
 04/23/2015

Transaction Type:  
 ZFAT----Field Action Recall

Transaction Expense Category:  
 Field Action Recall

Customer Complaint Code:  
 -

Job Card Line #: 3                      Transaction Adjustment:                      Cause Code: -  
 Labour Op 9101025-N140677 - Body Control Module (BCM) Reprogramming with SPS  
 Causal Part Number  
 Line Total: USD 51 99

**Job Card Date:** 04/20/2015                      **Job Card Number:** [REDACTED]                      **Transaction Detail**

Repair Service Agent: [REDACTED]                      Odometer Reading: 1,116 MI  
 ALAN WEBB CHEVROLET                      Authorization Code:  
 3712 NE 66TH AVE  
 VANCOUVER WA 98661-7245  
 3605741131

Process Date:  
 04/23/2015  
 Transaction Type:  
 ZFAT----Field Action Recall  
 Transaction Expense Category:  
 Field Action Recall  
 Customer Complaint Code:  
 -

Job Card Line #: 1                      Transaction Adjustment:                      Cause Code: -  
 Labour Op 9101065-N140616 - Transfer Case Shift Control Module Reprogramming with SPS  
 Causal Part Number  
 Line Total: USD 41 59

**Job Card Date:** 04/19/2015                      **Job Card Number:** [REDACTED]                      **Transaction Detail**

Repair Service Agent: [REDACTED]                      Odometer Reading: 1,112 MI  
 ALLSTATE - SIGNATURE MOTOR CLUB, IN                      Authorization Code: AM  
 200 N MARTINGALE RD  
 SCHAUMBURG IL 60173-2033

Process Date:  
 04/21/2015  
 Transaction Type:  
 ZREG----Regular Vehicle Transaction  
 Transaction Expense Category:  
 Warranty  
 Customer Complaint Code:  
 0090-No Customer Complaint - Other issues

Job Card Line #: 1                      Transaction Adjustment:                      Cause Code: 9094-Other - Follow operation

Labour Op 0600022-ROADSIDE SERVICE (TOWING)  
 Causal Part Number  
 → [See other Parts and/or Net Items](#)                      Line Total: USD 77 96

**Job Card Date:** 03/10/2015                      **Job Card Number:** [REDACTED]                      **Transaction Detail**

Repair Service Agent: [REDACTED]                      Odometer Reading: 5 MI  
 WILSONVILLE CHEVROLET                      Authorization Code:  
 26051 S W BOONES FERRY ROAD  
 WILSONVILLE OR 97070-9250  
 5034542000

Process Date:  
 03/20/2015  
 Transaction Type:  
 ZPDI----Pre-Delivery Inspection

Transaction Expense Category:

**Pre-Delivery Inspection**

Customer Complaint Code:

-

Job Card Line #: 1

Transaction Adjustment:

Cause Code: -

Labour Op 0590072-Pre-Delivery Inspection - Base Time

Causal Part Number

Line Total: USD 147.77

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Christine Ballas

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October 10, 2017

Global Warranty Management: [Main](#) > [Interface With Customer](#) > [View Vehicle Delivery Information](#)**INTERFACE WITH  
CUSTOMER**

## View Vehicle Delivery Information



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

**Vehicle Information**

VIN: 1GNSK3KC6FR [REDACTED]

Model: CK15706-2015 TAHOE 4WD

Service Contract: No

Branded Title: No

Warranty Block: No

PDI Status: Yes

Order Type: 51 - FLEET LEASE

Field Actions: [Open](#)[REQUEST ANOTHER V.N](#)**For this vehicle:**→ [View Vehicle Summary](#)→ Service  
Contract

→ Branded Title

→ Warranty Block

→ [View Vehicle Build](#)→ [View Vehicle](#)→ [Component Summary](#)→ [View Vehicle](#)→ [Transaction History](#)  
Detail→ [View Vehicle Delivery](#)  
Information**Invoice Information**

Invoicing Service Agent: [REDACTED]

Invoice Date: 09/12/2014

BARLOW CHEVROLET

6057 RT 130 S

DELRAN NJ 08075-1872 8564618400

**Ship to Information**

Ship to Service Agent: [REDACTED]

Ship to Date: N/A

AUTO TRUCK GROUP, LLC  
1420 BREWSTER CREEK BLVD.  
BARTLETT IL 60103-1695**Delivery Information**

Delivery Service Agent: [REDACTED]

. Delivery Date: 09/23/2014

BARLOW CHEVROLET

Delivery Type: 014---LEASING COMPANY

6057 RT 130 S

Delivery Odometer: 9

DELRAN NJ 08075-1872 8564618400

**In Service Information**

Invoicing Service Agent:

In Service Date: N/A

In Service Type: 0000

In Service Odometer: 0

**Registration Information**

Registration Service Agent: N/A

Registration Date: N/A

Registration Number: N/A

Registration Odometer: 0

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