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

Patrick [redacted] 08

Service Request Activities – UCC PAR

Report Date: Monday, October 15, 2018

Service Request Detail

SR No.	[redacted]	Ref No.		Cost Ast.	No Goodwill Offered	BRC Type	N/A
Account		Site/BAC		GW SubType		Business Unit	CCC - CAC Tier 1
Address	[redacted]			Approval	Not Initiated	Area	Complaint Vehicle - Operable
City	[redacted]	Zip	[redacted] State [redacted]	UCC	Brakes - General	Sub-Area	Initial Failure/Repair
Last Name	[redacted]	First Name	[redacted]	Involved Dlr		Safety	N/A
Daytime #	[redacted]	Evening #	[redacted]	Source	Phone	Updated	10/12/2018 14:40:56
Serial/VIN #	1GTV2MEC3GZ[redacted]	Mileage		Priority	Medium License #	Owner	KZBL6B
Model	Sierra 1500	Model Year	2016	Status	Open	Opened	Oct 12, 2018 2:29 PM
Make	GMC	Warranty Start	09/24/2016 00:00:00	Sub Status		Closed	
Cust Concern	Brake Failure/ Vehicle Damage						
Customer Description							

Pre-Par

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

Driver Last Name	Driver First Name	Height	DOB	Disabilities

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

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

PAR Detail

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

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

Activities

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 12, 2018 2:40 PM	KZBL6B	KZBL6B	Scheduled Follow up		Scheduled Alarm		ESIS Follow UP

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

Comments

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 12, 2018 2:37 PM	KZBL6B	YZ8TF1	Manager Review	PAC/ESIS	Done	10/12/2018 15:15:53	Review For ESIS

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

Comments
Approved for ESIS

Kaleb Yaeger/SAG/CACCHAT/TL

Confidential Comments

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

			Type		
Oct 12, 2018 2:30 PM	KZBL6B	ESISBIQU	Escalation	In Progress	ESIS Escalation

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

Comments

1. Date of the incident: 27th September
2. Was there an accident?: Yes
3. Accident Location (State): New York
4. Please describe the incident and what vehicle part is the alleged concern: Momentum going down an incline while trying to connect a trailer to his vehicle. The brakes failed and he crashed in to the trailer denting his bumper and bending the trailer.

5. Where is the vehicle currently located? (Dealer, tow yard, customer home, other): The vehicle is at the customer's home.

6. Was an insurance claim filed?: NO
7. Has the vehicle been repaired?: Brakes are repaired not the bumper

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

8. Did anyone seek professional medical attention? No
   If Yes: Who was hurt?
   Name:
   Seat position:
   Nature of injury:

9. Did the part concern/allegation cause damage to anything outside the vehicle? Yes
   If Yes: What was damaged? (Building, house, wall, other)the customer's trailer

10. Why are you Escalating this to PAC or ESIS? ESIS because there is product allegation that caused damage to the customer's vehicle and his trailer.

Confidential Comments

Created	Created By	Assigned To	Activity Type	Sub-Type	Status	Actual Completion	Description
Oct 12, 2018 2:30 PM	KZBL6B	KZBL6B	Inbound Call Customer	Complex Request	Done	10/12/2018 14:40:02	Customer called

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

Comments

Reason
Customer called because he was trying to attach a trailer to his vehicle. The brakes failed on his truck and he crashed in to the trailer bending the trailer and denting his bumper. The customer wanted to know if GM could repair his bumper.

Expectation
Informed the customer I would escalate his concern to our claims department.

Confidential Comments

UCC Information

UCC Code	Description	Symptom
H01	Brakes - General	Inoperative
E05	Chassis - Rear Bumper	Dent

End of Report

PE18-012

GM

3-27-2019

Q3

Detroit, MI

CARFAX® Vehicle History Report™

An independent company established in 1986

US $39.99

Vehicle Information:
2016 GMC SIERRA K1500 SLE
VIN: 1GTV2MEC3GZ[redacted]
4 DOOR EXTENDED CAB PICKUP
5.3L V8 F OHV 16V
GASOLINE
REAR WHEEL DRIVE W/ 4X4
Standard Equipment | Safety Options

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

- No accidents reported to CARFAX
- No damage reported to CARFAX
- CARFAX 1-Owner vehicle
- Regular oil changes
- Personal vehicle
- 21,613 Last reported odometer reading

This CARFAX Vehicle History Report is based only on information supplied to CARFAX and available as of 10/15/18 at 8:20:57 AM (CDT). Other information about this vehicle, including problems, may not have been reported to CARFAX. Use this report as one important tool, along with a vehicle inspection and test drive, to make a better decision about your next used car.

CARFAX Ownership History

The number of owners is estimated

	Owner 1
Year purchased	2016
Type of owner	Personal
Estimated length of ownership	2 years
Owned in the following states/provinces	New York
Estimated miles driven per year	10,617/yr
Last reported odometer reading	21,613

CARFAX 1 OWNER

CARFAX Title History

CARFAX guarantees the information in this section

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

BUYBACK CARFAX GUARANTEE

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

CARFAX Additional History

Not all accidents / issues are reported to CARFAX

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

[redacted]

No open recalls reported to CARFAX. Check for open recalls on GM vehicles at recalls.gm.com.	Reported
Basic Warranty Original warranty estimated to have 12 months or 14,387 miles remaining.	Warranty Active

CARFAX Detailed History

Glossary

Owner 1

Purchased:	2016
Type:	Personal
Where:	New York
Est. miles/year:	10,617/yr
Est. length owned:	9/28/16 - present (2 years)

Low mileage!
This owner drove less than the industry average of 15,000 miles per year.

Date:	Mileage:	Source:	Comments:
Original Equipment		OnStar	Vehicle equipped with OnStar Get 3 free months of premium OnStar with Automatic Crash Response, Roadside Assistance and Remote Door Unlock by pressing the blue OnStar button Learn more
07/15/2016		Donovan & Bauer Auto Group Titusville, PA 814-827-1881 donovanbauer.com	Vehicle offered for sale
07/25/2016	2	Donovan & Bauer Auto Group Titusville, PA 814-827-1881 donovanbauer.com	Pre-delivery inspection completed Safety inspection performed
09/20/2016	3	Donovan & Bauer Auto Group Titusville, PA 814-827-1881 donovanbauer.com	Vehicle serviced
09/24/2016	9	Donovan & Bauer Auto Group Titusville, PA 814-827-1881 donovanbauer.com	Vehicle sold
09/27/2016		AmeriCredit Financial Services Arlington, TX 888-258-9637 americredit.com	Loan or lien reported
09/28/2016		New York Motor Vehicle Dept. Buffalo, NY	Registration issued or renewed Titled or registered as personal vehicle Passed safety inspection
09/29/2016	237	Valvoline Instant Oil Change Clarence, NY 716-632-9904 vioc.com	Safety inspection performed
09/29/2016		New York Inspection Station	Passed safety inspection Emissions inspection performed View what was inspected
10/11/2016		New York Motor Vehicle Dept. Buffalo, NY	Title issued or updated First owner reported Loan or lien reported
02/16/2017	5,202	Cappellino Buick GMC Buffalo, NY 716-689-2900 cappellinobuickgmc.com	Maintenance inspection completed Vehicle washed/detailed
03/03/2017	6,097	Mike Smith Buick GMC Lockport, NY 716-625-8235 mikesmithauto.com	Maintenance inspection completed Battery replaced
03/15/2017	6,179	Mike Smith Buick GMC Lockport, NY 716-625-8235 mikesmithauto.com	Maintenance inspection completed
03/31/2017		Mike Smith Buick GMC Lockport, NY	Vehicle serviced

[redacted]

		716-625-8235 mikesmithauto.com	
05/08/2017	7,526	Cappellino Buick GMC Buffalo, NY 716-689-2900 cappellinobuickgmc.com	Maintenance inspection completed Oil and filter changed
10/25/2017	13,164	New York Inspection Station	Passed safety inspection Emissions inspection performed View what was inspected
01/01/2018		New York Motor Vehicle Dept. Buffalo, NY	Registration issued or renewed Titled or registered as personal vehicle Passed safety inspection
01/12/2018	14,983	Cappellino Buick GMC Buffalo, NY 716-689-2900 cappellinobuickgmc.com	Maintenance inspection completed Oil and filter changed
10/11/2018	21,613	New York Inspection Station	Passed safety inspection Passed emissions inspection View what was inspected

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

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

CARFAX Glossary

View Full Glossary

CARFAX Well Maintained - Regular Oil Changes
CARFAX identifies a "Well Maintained - Regular Oil Change" vehicle as having a regular oil change history when all its recommended oil changes, based on the vehicle's maintenance schedule, have been reported to CARFAX. CARFAX uses the manufacturer's schedule and assumes normal driving conditions. When an oil change schedule is not available, CARFAX may analyze reported service events to determine what is typical for the same make and model vehicle. Dealers and service shops may publish different recommended service schedules.

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

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

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

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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.
10/15/18 8:20:57 AM (CDT)

[redacted]

CDR File Information

User Entered VIN	1GTV2MEC3GZ[redacted]
User	Mark Sargent
Case Number	905708
EDR Data Imaging Date	10/24/2018
Crash Date	09/27/2018
Filename	[redacted]1GTV2MEC3GZ[redacted]_ACM.CDRX
Saved on	Wednesday, October 24 2018 at 11:03:12
Imaged with CDR version	Crash Data Retrieval Tool 17.9
Imaged with Software Licensed to (Company Name)	Motor Vehicle Forensic Services
Reported with CDR version	Crash Data Retrieval Tool 17.9
Reported with Software Licensed to (Company Name)	Motor Vehicle Forensic Services
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

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

Data Limitations

Recorded Crash Events:

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

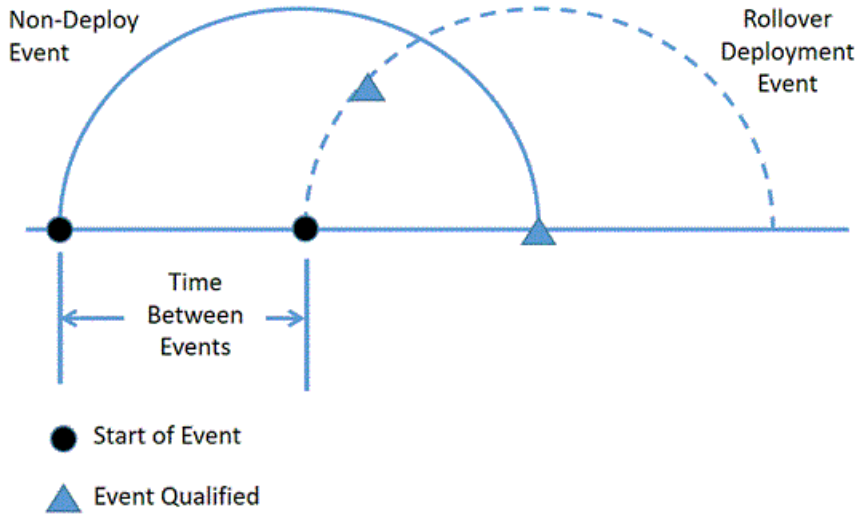
- -Pretensioner(s) only Deployment
- -Head Rest Deployment
- -Battery Cut-Off Deployment

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

Data:

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

-The Maximum SDM Recorded Vehicle Velocity Change may occur between the recorded 10 millisecond sample points of the SDM Recorded Vehicle Velocity Change. The SDM will only record Maximum SDM Recorded Vehicle Velocity Change for the first 300 milliseconds of the event.
-If the SDM Recorded Vehicle Velocity Change data exceeds the max output range of -127 km/h then the exceeded values will be displayed with an offset of a +256 km/h. If the SDM Recorded Vehicle Velocity Change data exceeds the max output range of +126 km/h then the exceeded values will be displayed with an offset of a -256 km/h.
-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 engine.
-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.
-A Concurrent Event is when two events are happening nearly simultaneously. The "Concurrent Event Flag Set" parameter will indicate "Yes" if one event begins, but before that event is qualified, another event begins and is qualified.
A Non-Deployment event typically becomes qualified if that event exceeds the 5 MPH (8 km/h) delta V recording threshold and the event has concluded. A deployment event (FSR or Rollover) becomes qualified when a deployment has been commanded for that event.
Example of a Concurrent Event:
A Non-Deployment event begins. Before the Non-Deployment event is qualified, a Rollover Deployment event begins and is qualified. Sometime after the Rollover event is qualified, the Non-Deployment event is qualified. The Rollover event will be recorded in the first open record even though the Non-Deployment event enabled before the Rollover event. The Non-Deployment event will be recorded in the next open record. The "Concurrent Event Flag Set" parameter will indicate "Yes" for the Non-Deployment event. The "Time Between Events" parameter will indicate the time from the start of the Non-Deployment event to the start of the Rollover event.



Event Record #1	Event Record #2
Event record Type = Rollover	Non-deployment
Concurrent Event Flag = No	Concurrent Event Flag = Yes
Time Between Events = N/A	Time Between Events = XX seconds

-The GM parameter name is displayed in parentheses after the NHTSA Part 563 parameter name.
-The reported range of the longitudinal and lateral acceleration values is approximately ± 50 g.
-Due to a CDR Tool data imaging issue, all CDR files imaged from SDM-30 Delphi airbag control modules (ACM) using version 17.6 software are invalid and the ACM must be re-imaged using CDR version 17.6.1 and later software.
-All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

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

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

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

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

01050_SDM30-delphi_r018

Event Data General (part one)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value	Units
DPID $32 Bytes 2-3	$0F49	Ignition Cycle, Download (Ignition Cycles at Investigation)	3913	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	$503231313641304630	ESS # 1 Traceability Data, Traceability Number	P2116A0F0	
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	$503231313637334230	ESS # 2 Traceability Data, Traceability Number	P211673B0	
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	$414445324243453041	ESS # 3 Traceability Data, Traceability Number	ADE2BCE0A	
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	$414334414143373041	ESS # 4 Traceability Data, Traceability Number	AC4AAC70A	
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	$413741353430353042	ESS # 5 Traceability Data, Traceability Number	A7A54050B	
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	$413933434131303038	ESS #6 Traceability Data, Traceability Number	A93CA1008	
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	$413030303030303030	ESS # 7 Traceability Data, Traceability Number	A00000000	
DID $0F Bytes 0-1	$0100	ESS # 8 Traceability Data, Component Identifier	??	

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

Event Data General (part two)

Data Location	Data Value (Hex)	Parameter Descriptor	Translated Value Units
DID $90 Byte 0	$31	Vehicle Identification Number (VIN) Digit 1	1
DID $90 Byte 1	$47	Vehicle Identification Number (VIN) Digit 2	G
DID $90 Byte 2	$54	Vehicle Identification Number (VIN) Digit 3	T
DID $90 Byte 3	$56	Vehicle Identification Number (VIN) Digit 4	V
DID $90 Byte 4	$32	Vehicle Identification Number (VIN) Digit 5	2
DID $90 Byte 5	$4D	Vehicle Identification Number (VIN) Digit 6	M
DID $90 Byte 6	$45	Vehicle Identification Number (VIN) Digit 7	E
DID $90 Byte 7	$43	Vehicle Identification Number (VIN) Digit 8	C
DID $90 Byte 8	$33	Vehicle Identification Number (VIN) Digit 9	3
DID $90 Byte 9	$47	Vehicle Identification Number (VIN) Digit 10	G
DID $90 Byte 10	$5A	Vehicle Identification Number (VIN) Digit 11	Z
DID $90 Byte 11	$33	Vehicle Identification Number (VIN) Digit 12	3
DID $90 Byte12	$35	Vehicle Identification Number (VIN) Digit 13	5
DID $90 Byte 13	$36	Vehicle Identification Number (VIN) Digit 14	6
DID $90 Byte 14	$33	Vehicle Identification Number (VIN) Digit 15	3
DID $90 Byte 15	$30	Vehicle Identification Number (VIN) Digit 16	0
DID $90 Byte 16	$30	Vehicle Identification Number (VIN) Digit 17	0
DID $9A Bytes 0-1	$0B11	System Type	N/A
DID $B4 Byte 0	$4B	Manufacturing Traceability Data, LineID	K
DID $B4 Byte 1	$31	Manufacturing Traceability Data, ShiftID	1
DID $B4 Bytes 2-3	$3136	Manufacturing Traceability Data, Year	16
DID $B4 Bytes 4-6	$313831	Manufacturing Traceability Data, DayOfTheYear	181
DID $B4 Bytes 7-15	$334D324451355 13030	Manufacturing Traceability Data, Serial/Lot/BatchNumber	3M2DQ5Q00
DID $C1 Bytes 0-3	$00CE44D6	Software Module Identifier 1	00CE44D6
DID $C2 Bytes 0-3	$05051752	Software Module Identifier 2	05051752
DID $C3 Bytes 0-3	$01621D42	Software Module Identifier 3	01621D42
DID $CB Bytes 0-3	$00CF6F22	End Model Part Number	00CF6F22

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

CDR File Information

User Entered VIN	1GTV2MEC3GZ[redacted]
User	Mark Sargent
Case Number	905708
EDR Data Imaging Date	10/24/2018
Crash Date	09/27/2018
Filename	[redacted] 1GTV2MEC3GZ[redacted] ACM.CDRX
Saved on	Wednesday, October 24 2018 at 11:03:12
Imaged with CDR version	Crash Data Retrieval Tool 17.9
Imaged with Software Licensed to (Company Name)	Motor Vehicle Forensic Services
Reported with CDR version	Crash Data Retrieval Tool 17.9
Reported with Software Licensed to (Company Name)	Motor Vehicle Forensic Services
EDR Device Type	Airbag Control Module
Event(s) recovered	NONE

Comments

Download Performed at 5742 Main St. Williamsville NY. 14221.
Present at Inspection Mr. Mitchell Lamancuso.
Download Through ALDL Connector.
Airbag Light Comes on, Goes Out and Stays Out.
Battery Normaly Charged.

Data Limitations

Recorded Crash Events:

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

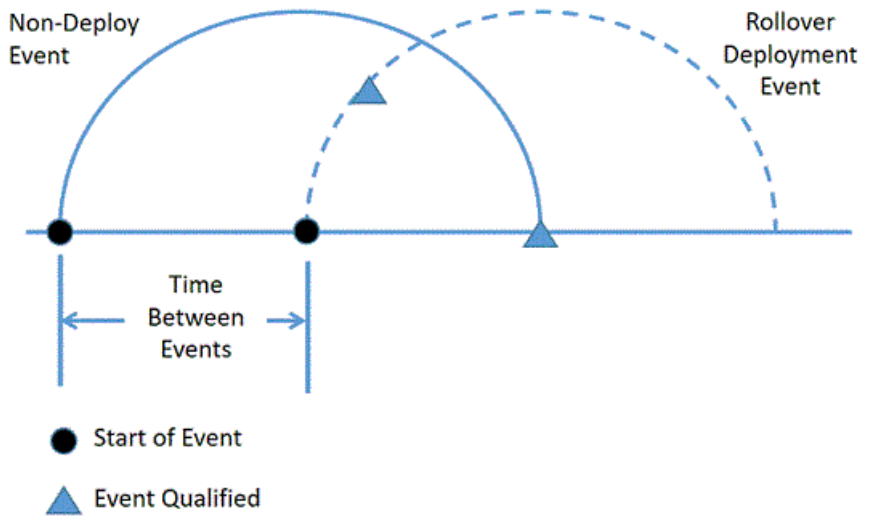
-Pretensioner(s) only Deployment
-Head Rest Deployment
-Battery Cut-Off Deployment

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

Data:

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

milliseconds of the event.
-If the SDM Recorded Vehicle Velocity Change data exceeds the max output range of -127 km/h then the exceeded values will be displayed with an offset of a +256 km/h. If the SDM Recorded Vehicle Velocity Change data exceeds the max output range of +126 km/h then the exceeded values will be displayed with an offset of a -256 km/h.
-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 engine.
-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.
-A Concurrent Event is when two events are happening nearly simultaneously. The "Concurrent Event Flag Set" parameter will indicate "Yes" if one event begins, but before that event is qualified, another event begins and is qualified.
A Non-Deployment event typically becomes qualified if that event exceeds the 5 MPH (8 km/h) delta V recording threshold and the event has concluded. A deployment event (FSR or Rollover) becomes qualified when a deployment has been commanded for that event.
Example of a Concurrent Event:
A Non-Deployment event begins. Before the Non-Deployment event is qualified, a Rollover Deployment event begins and is qualified. Sometime after the Rollover event is qualified, the Non-Deployment event is qualified. The Rollover event will be recorded in the first open record even though the Non-Deployment event enabled before the Rollover event. The Non-Deployment event will be recorded in the next open record. The "Concurrent Event Flag Set" parameter will indicate "Yes" for the Non-Deployment event. The "Time Between Events" parameter will indicate the time from the start of the Non-Deployment event to the start of the Rollover event.



Event Record #1	Event Record #2
Event record Type = Rollover	Non-deployment
Concurrent Event Flag = No	Concurrent Event Flag = Yes
Time Between Events = N/A	Time Between Events = XX seconds

-The GM parameter name is displayed in parentheses after the NHTSA Part 563 parameter name.
-The reported range of the longitudinal and lateral acceleration values is approximately ± 50 g.
-Due to a CDR Tool data imaging issue, all CDR files imaged from SDM-30 Delphi airbag control modules (ACM) using version 17.6 software are invalid and the ACM must be re-imaged using CDR version 17.6.1 and later software.
-All data should be examined in conjunction with other available physical evidence from the vehicle and scene.

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

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

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

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

01050_SDM30-delphi_r018

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)	1GTV2MEC3GZ[redacted]
Ignition Cycle, Download (Ignition Cycles at Investigation)	3913
End Model Part Number	00CF6F22
System Type	N/A
Software Module Identifier 1	00CE44D6
Software Module Identifier 2	05051752
Software Module Identifier 3	01621D42
Manufacturing Traceability Data, LineID	K
Manufacturing Traceability Data, ShiftID	1
Manufacturing Traceability Data, Year	16
Manufacturing Traceability Data, DayOfTheYear	181
Manufacturing Traceability Data, Serial/Lot/BatchNumber	3M2DQ5Q00
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	P2116A0F0
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	P211673B0
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	ADE2BCE0A
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	AC4AAC70A
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	A7A54050B
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	A93CA1008
ESS # 7 Traceability Data, Component Identifier	??
ESS # 7 Traceability Data, Part Number/Broadcast Code	0000
ESS # 7 Traceability Data, Supplier Code	D
ESS # 7 Traceability Data, Traceability Number	A00000000
ESS # 8 Traceability Data, Component Identifier	??
ESS # 8 Traceability Data, Part Number/Broadcast Code	0000
ESS # 8 Traceability Data, Supplier Code	D
ESS # 8 Traceability Data, Traceability Number	A00000000

Hexadecimal Data

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DPID $11
FF F0 00 FC C4 7C 04

DPID $15
01 02 03 04 05 06 07

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

DPID $17
27 27 27 27 27 27 00

DPID $32
FA FF 0F 49 00 00 00

DPID $35
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DID $01
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DID $03
41 54 38 36 37 37 44 50 32 31 31 36 37 33 42 30

DID $05
41 48 38 36 37 36 44 41 44 45 32 42 43 45 30 41

DID $07
41 4A 38 36 37 36 44 41 43 34 41 41 43 37 30 41

DID $09
44 41 38 36 37 38 44 41 37 41 35 34 30 35 30 42

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31 47 54 56 32 4D 45 43 33 47 5A 33 35 36 33 30 30

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0B 11

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05 05 17 52

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Global Diagnostic System 2

Data Display

Overview

Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Report Creation Date	2018-10-24 13:03:59 EDT

Vehicle Configuration Property

Make	GMC
Model	Sierra
Model Year	2016
Headlamp Type	High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Chassis Control Module Version	0401
Passenger Presence System Version	Passenger Presence System (AL0)
Radio Type	Uplevel (IO4 IO5 IO6)
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 6 Speed (MYC)
Seat Memory Control Module Version	Not Equipped
HVAC Control Module Type	Auto Control Dual Zone (CJ2)
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-10-24 12:19:45
Test Start Time	2018-10-24 13:03:39 EDT

Deployment Loop 1-14 Resistance Data

Control Module	Parameter Name	Value	Unit
Inflatable Restraint Sensing and	Deployment Loop 1	Driver Steering Wheel Air Bag	

Diagnostic Module	Type	Stage 1	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 1 Resistance	3.00	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 2 Type	Passenger Instrument Panel Air Bag Stage 1	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 2 Resistance	2.60	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 3 Type	Driver Steering Wheel Air Bag Stage 2	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 3 Resistance	3.10	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 4 Type	Passenger Instrument Panel Air Bag Stage 2	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 4 Resistance	2.60	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 5 Type	Driver Seat Belt Retractor Pretensioner	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 5 Resistance	2.20	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 6 Type	Passenger Seat Belt Retractor Pretensioner	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 6 Resistance	2.30	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 7 Type	Driver Seat Belt Anchor Pretensioner	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 7 Resistance	2.30	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 8 Type	Passenger Seat Belt Anchor Pretensioner	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 8 Resistance	2.40	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 9 Type	Driver Seat Side Air Bag	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 9 Resistance	2.40	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 10 Type	Passenger Seat Side Air Bag	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 10 Resistance	2.50	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 11 Type	Left Roof Rail Air Bag	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 11 Resistance	2.50	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 12 Type	Right Roof Rail Air Bag	

Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 12 Resistance	2.50	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 13 Type	Not Equipped	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 13 Resistance	0.00	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 14 Type	Not Equipped	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 14 Resistance	0.00	Ohm

Global Diagnostic System 2

Data Display

Overview

Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Report Creation Date	2018-10-24 13:05:17 EDT

Vehicle Configuration Property

Make	GMC
Model	Sierra
Model Year	2016
Headlamp Type	High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Chassis Control Module Version	0401
Passenger Presence System Version	Passenger Presence System (AL0)
Radio Type	Uplevel (IO4 IO5 IO6)
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 6 Speed (MYC)
Seat Memory Control Module Version	Not Equipped
HVAC Control Module Type	Auto Control Dual Zone (CJ2)
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-10-24 12:19:45
Test Start Time	2018-10-24 13:05:09 EDT

Deployment Loop 15-18 Resistance Data

Control Module	Parameter Name	Value	Unit
Inflatable Restraint Sensing and Diagnostic	Deployment Loop 15 Type	Not	

Module		Equipped	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 15 Resistance	0.00	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 16 Type	Not Equipped	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 16 Resistance	0.00	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 17 Type	Not Equipped	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 17 Resistance	0.00	Ohm
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 18 Type	Not Equipped	
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 18 Resistance	0.00	Ohm

Global Diagnostic System 2

Data Display

Overview

Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Report Creation Date	2018-10-24 13:07:46 EDT

Vehicle Configuration Property

Make	GMC
Model	Sierra
Model Year	2016
Headlamp Type	High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Chassis Control Module Version	0401
Passenger Presence System Version	Passenger Presence System (AL0)
Radio Type	Uplevel (IO4 IO5 IO6)
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 6 Speed (MYC)
Seat Memory Control Module Version	Not Equipped
HVAC Control Module Type	Auto Control Dual Zone (CJ2)
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-10-24 12:19:45
Test Start Time	2018-10-24 13:07:11 EDT

Deployment Loop Configuration Data

Control Module	Parameter Name	Value	Unit
Inflatable Restraint Sensing and	Deployment Loop 1	Driver Steering Wheel Air Bag	

Diagnostic Module	Type	Stage 1
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 1 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 1 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 2 Type	Passenger Instrument Panel Air Bag Stage 1
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 2 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 2 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 3 Type	Driver Steering Wheel Air Bag Stage 2
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 3 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 3 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 4 Type	Passenger Instrument Panel Air Bag Stage 2
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 4 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 4 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 5 Type	Driver Seat Belt Retractor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 5 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 5 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 6 Type	Passenger Seat Belt Retractor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 6 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 6 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 7 Type	Driver Seat Belt Anchor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 7 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 7 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 8 Type	Passenger Seat Belt Anchor Pretensioner
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 8 Enable Status	Enabled

Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 8 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 9 Type	Driver Seat Side Air Bag
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 9 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 9 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 10 Type	Passenger Seat Side Air Bag
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 10 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 10 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 11 Type	Left Roof Rail Air Bag
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 11 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 11 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 12 Type	Right Roof Rail Air Bag
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 12 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 12 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 13 Type	Not Equipped
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 13 Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 13 Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 14 Type	Not Equipped
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 14 Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 14 Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 15 Type	Not Equipped
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 15 Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 15 Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 16 Type	Not Equipped

Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 16 Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 16 Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 17 Type	Not Equipped
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 17 Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 17 Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 18 Type	Not Equipped
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 18 Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Deployment Loop 18 Learn Status	Not Learned

Global Diagnostic System 2

Data Display

Overview

Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Report Creation Date	2018-10-24 13:09:44 EDT

Vehicle Configuration Property

Make	GMC
Model	Sierra
Model Year	2016
Headlamp Type	High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Chassis Control Module Version	0401
Passenger Presence System Version	Passenger Presence System (AL0)
Radio Type	Uplevel (IO4 IO5 IO6)
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 6 Speed (MYC)
Seat Memory Control Module Version	Not Equipped
HVAC Control Module Type	Auto Control Dual Zone (CJ2)
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-10-24 12:19:45
Test Start Time	2018-10-24 13:09:03 EDT

Sensor Configuration Data

Control Module	Parameter Name	Value	Unit
Inflatable Restraint Sensing and	Impact Sensor 1 Type	1st Row Left	

Diagnostic Module		Side
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 1 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 1 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 2 Type	1st Row Right Side
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 2 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 2 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 3 Type	Left Front
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 3 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 3 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 4 Type	Right Front
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 4 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 4 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 5 Type	2nd Row Left Side
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 5 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 5 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 6 Type	2nd Row Right Side
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 6 Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 6 Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 7 Type	Not Equipped
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 7 Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 7 Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 8 Type	Not Equipped
Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 8 Enable Status	Disabled

Inflatable Restraint Sensing and Diagnostic Module	Impact Sensor 8 Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Driver Seat Belt Sensor Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Driver Seat Belt Sensor Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Driver Seat Position Sensor Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Driver Seat Position Sensor Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Seat Belt Sensor Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Seat Belt Sensor Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Seat Belt Reminder Indicator Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Seat Belt Reminder Indicator Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Seat Position Sensor Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Seat Position Sensor Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Air Bag Disable Switch Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Air Bag Disable Switch Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Air Bag Enabled Indicator Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Air Bag Enabled Indicator Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Air Bag Disabled Indicator Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Air Bag Disabled Indicator Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Presence System Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Presence System Learn Status	Learned
Inflatable Restraint Sensing and Diagnostic Module	Passenger Presence Sensor Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	Passenger Presence Sensor Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	2nd Row Left Passenger Presence Sensor Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	2nd Row Left Passenger Presence Sensor Learn Status	Not Learned

Inflatable Restraint Sensing and Diagnostic Module	2nd Row Middle Passenger Presence Sensor Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	2nd Row Middle Passenger Presence Sensor Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	2nd Row Right Passenger Presence Sensor Enable Status	Disabled
Inflatable Restraint Sensing and Diagnostic Module	2nd Row Right Passenger Presence Sensor Learn Status	Not Learned
Inflatable Restraint Sensing and Diagnostic Module	Rollover Sensor Enable Status	Enabled
Inflatable Restraint Sensing and Diagnostic Module	Rollover Sensor Learn Status	Learned

Global Diagnostic System 2

DTC Display

Overview

Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Report Creation Date	2018-10-24 13:11:36 EDT

Vehicle Configuration Property

Make	GMC
Model	Sierra
Model Year	2016
Headlamp Type	High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Chassis Control Module Version	0401
Passenger Presence System Version	Passenger Presence System (AL0)
Radio Type	Uplevel (IO4 IO5 IO6)
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 6 Speed (MYC)
Seat Memory Control Module Version	Not Equipped
HVAC Control Module Type	Auto Control Dual Zone (CJ2)
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-10-24 12:19:45
Test Start Time	2018-10-24 13:11:29 EDT

Control Module Name	Control Module Status	DTC Count	DLC Pin
Electronic Brake Control Module	No DTCs Stored	0	6,14

No DTCs Stored

Global Diagnostic System 2

Read Vehicle Wide DTC and ID Information

Overview

Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Report Creation Date	2018-10-24 12:21:32 EDT

Vehicle Configuration Property

Make	GMC
Model	Sierra
Model Year	2016
Headlamp Type	High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Chassis Control Module Version	0401
Passenger Presence System Version	Passenger Presence System (AL0)
Radio Type	Uplevel (IO4 IO5 IO6)
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 6 Speed (MYC)
Seat Memory Control Module Version	Not Equipped
HVAC Control Module Type	Auto Control Dual Zone (CJ2)
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-10-24 12:16:19
Test Start Time	2018-10-24 12:19:45 EDT

Engine Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]

End Model Part Number	12673195
Base Model Part Number	12672527
Software Module 1 Identifier	12672612
Software Module 2 Identifier	12666199
Software Module 3 Identifier	12665605
Software Module 4 Identifier	12666252
Software Module 5 Identifier	12670683
Software Module 6 Identifier	12670661
Software Module 7 Identifier	12653630
Software Module 8 Identifier	12659034

No DTCs Stored

Chassis Control Module

Identification Information	**Value**
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Subscriber ID	PCFWSTN#49
Date Programmed	20160705
Diagnostic Data Identifier	0401
Base Model Part Number	84012573
End Model Part Number	84012572
Software Module 1 Identifier	23197444
Software Module 2 Identifier	23438991
Software Module 3 Identifier	23438994
Software Module 4 Identifier	23439008
Software Module 5 Identifier	23439011
System Code	04

No DTCs Stored

Transmission Control Module

Identification Information	**Value**
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Date Programmed	20170309
Diagnostic Data Identifier	0
End Model Part Number	24275873
Base Model Part Number	24239352
Software Module 1 Identifier	24270599
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	24274145
Software Module 2 Identifier Alpha Code	AD

Software Module 3 Identifier	24274153
Software Module 3 Identifier Alpha Code	AB
Software Module 4 Identifier	24274155
Software Module 4 Identifier Alpha Code	AB
System Code	0

No DTCs Stored

Transfer Case Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Diagnostic Data Identifier	0306
Software Part Number	23285502
Calibration Part Number	23285505
End Model Part Number	84047227
Base Model Part Number	84047228
Hardware Version	A1ÿÿÿ

No DTCs Stored

Distance Sensing Cruise Control Module

No Communication

Electronic Brake Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Subscriber ID	PCFWSTN#49
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	2B03
XML Configuration Compatibility Identifier	261
XML Data File Part Number	23223279
XML Data File Alpha Code	DA
Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
2nd Previous Subscriber ID	
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1116168S4G6G01C7
Module Diagnostic Address	28
End Model Part Number	23388971
Base Model Part Number	23388991
End Model Part Number Alpha Code	DA
Base Model Part Number Alpha Code	DA

Boot Software Part Number	23115283
Software Part Number Alpha Code	CA
Software Module 1 Identifier	23389011
Software Module 1 Identifier Alpha Code	DA
Software Module 2 Identifier	23389007
Software Module 2 Identifier Alpha Code	DA
Software Module 3 Identifier	23232445
Software Module 3 Identifier Alpha Code	CA
Software Module 4 Identifier	
Software Module 4 Identifier Alpha Code	
Software Module 5 Identifier	
Software Module 5 Identifier Alpha Code	
Software Module 6 Identifier	
Software Module 6 Identifier Alpha Code	
Software Module 7 Identifier	
Software Module 7 Identifier Alpha Code	
Software Module 8 Identifier	
Software Module 8 Identifier Alpha Code	
GMLAN Identification Data - Bus 1 Type	High Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	80000
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 2 Version	300
GMLAN Identification Data - Data Dictionary 2 Version	80000
System Code	2B

No DTCs Stored

Parking Brake Control Module

No Communication

Power Steering Control Module

Identification Information	Value
System Identification	NEXTR0300
System Name or Engine Type	RACK-EPS
Subscriber ID	PCFWSTN#49
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	901
Manufacturer Enable Counter	0
Module Diagnostic Address	31
Manufacturer's Traceability Number	A116183061754588

Software Module 1 Identifier	23373707
Software Module 2 Identifier	23373715
Software Module 3 Identifier	23341135
End Model Part Number	23373708
Base Model Part Number	23335625
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA
Boot Software Part Number	23341132

No DTCs Stored

Steering Wheel Angle Sensor Module

Identification Information	Value
Diagnostic Data Identifier	501
Manufacturer's Traceability Number	3216155615504190
Module Diagnostic Address	34
End Model Part Number	13590209
End Model Part Number Alpha Code	CD
GMLAN Identification Data - Bus 1 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	50202

No DTCs Stored

Suspension Control Module

No Communication

Body Control Module

Identification Information	Value
End Model Part Number	13510531
Boot Software Part Number	13586286
Manufacturer Enable Counter	0
Calibration Part Number 1	13510534
Calibration Part Number 2	84029835
Calibration Part Number 3	84047907
Calibration Part Number 4	23220144
Calibration Part Number 5	84061279
Calibration Part Number 6	84041370
Calibration Part Number 7	84020134

Calibration Part Number 8	84029842
Calibration Part Number 9	23224169
Calibration Part Number 10	23224029
Calibration Part Number 11	84074330
Calibration Part Number 12	23268668
Calibration Part Number 13	13338869
Calibration Part Number 14	23193183
Calibration Part Number 15	13505711
Calibration Part Number 16	13505709
Calibration Part Number 17	13505710
Calibration Part Number 18	13505707
Calibration Part Number 19	13505708
Calibration Part Number 20	84029864
Diagnostic Data Identifier	403
Module Diagnostic Address	40
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Odometer	35525

No DTCs Stored

Inflatable Restraint Sensing and Diagnostic Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
End Model Part Number	13594402
Base Model Part Number	13590210
Manufacturer's Traceability Number	K1161813M2DQ5Q00
Inflatable Restraint Sensing and Diagnostic Module Primary Key	9730
Software Part Number	13518038
Calibration Part Number 1	84219730
Calibration Part Number 2	23207234
Diagnostic Data Identifier	0B11
Software Module 1 Identifier	0
Software Module 2 Identifier	0
High Voltage Disable Requested - Crash Event Detected	No
Transmitting Acceleration Sensor Reading on Bus	Enabled

No DTCs Stored

Passenger Presence Module

Identification Information	Value
End Model Part Number	23133681

Base Model Part Number	23133681
Manufacturer's Traceability Number	BR3681S164612Y4G
Software Part Number	23133762
Calibration Part Number 1	23133682

No DTCs Stored

Instrument Cluster

Identification Information	**Value**
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Odometer	35525
Subscriber ID	PCFWSTN#49
Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
2nd Previous Subscriber ID	
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	1084
XML Configuration Compatibility Identifier	16
XML Data File Part Number	84022193
XML Data File Alpha Code	EZ
Manufacturer Enable Counter	0
Module Diagnostic Address	60
End Model Part Number	84026902
Base Model Part Number	22761824
Software Module 1 Identifier	84026891
Software Module 2 Identifier	
Software Module 3 Identifier	
Software Module 4 Identifier	
Software Module 5 Identifier	84022189
Software Module 6 Identifier	23429803
Software Module 7 Identifier	23429807
Software Module 8 Identifier	23429811
Software Module 9 Identifier	23429815
Software Module 10 Identifier	23429819
Software Module 12 Identifier	84026889
Software Module 13 Identifier	23429823
Software Module 14 Identifier	23429824
Software Module 15 Identifier	23349023
Software Module 16 Identifier	0
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	301
GMLAN Identification Data - Data Dictionary 1 Version	80407

System Code	10
Calibration Part Number 12	
Manufacturer's Traceability Number	1116158AJUJ2PR30
Steering Wheel Control Switches Part Number	23262277
Head-Up Display Part Number	

No DTCs Stored

Radio Controls

Identification Information	Value
Boot Software Part Number	23118301
Calibration Part Number 1	23118295
Calibration Part Number 2	
Calibration Part Number 3	
End Model Part Number	23383729
Base Model Part Number	23383729

No DTCs Stored

HVAC Controls

Identification Information	Value
Boot Software Part Number	22884779
Calibration Part Number 1	22884774
Calibration Part Number 2	
Calibration Part Number 3	
Diagnostic Data Identifier	FFFF
End Model Part Number	23486616
Base Model Part Number	23486616
Date Programmed	0
Subscriber ID	0000000000
Previous Subscriber ID	0000000000
Module Diagnostic Address	68
Data Universal Numbering System Number	383135333732393832
Manufacturer's Traceability Number	2116165000002110

No DTCs Stored

Radio

Identification Information	Value
End Model Part Number	84062056
Boot Software Part Number	287454020

Software Module 1 Identifier	84062077
Software Module 2 Identifier	23406046
Software Module 3 Identifier	23345988
Software Module 4 Identifier	84106846
Software Module 5 Identifier	23177599
Software Module 6 Identifier	23345468
Software Module 7 Identifier	84173383
Software Module 8 Identifier	23177619
Software Module 9 Identifier	23177622
Software Module 10 Identifier	23177634
Software Module 11 Identifier	23177638
Digital Radio Receiver ID	T3QWL3MR
DVD Region Code	
DVD Region Code Changes Remaining	
Manufacturer Enable Counter	0
VIN Digits 2-17	GTV2MEC3GZ[redacted]
Diagnostic Data Identifier	B02
Manufacturer's Traceability Number	M116174MN6061250

No DTCs Stored

Amplifier

No Communication

Media Disc Player

No Communication

Human Machine Interface Control Module

Identification Information	Value
WLAN Link Quality	
App 1 Identifier	
App 1 Version	
App 2 Identifier	
App 2 Version	
App 3 Identifier	
App 3 Version	
App 4 Identifier	
App 4 Version	
App 5 Identifier	
App 5 Version	
App 6 Identifier	

App 6 Version
App 7 Identifier
App 7 Version
App 8 Identifier
App 8 Version

No DTCs Stored

Telematics Communication Interface Control Module

Identification Information	Value
Bluetooth	Disabled
End Model Part Number	84023338
Firmware Over-the-Air Version	7868
GSM Network Code	28672
Manufacturer	
Manufacturer's Traceability Number	[redacted]
Mobile Directory Number	
Mobile Identification Number	
Mobile Equipment Identifier	
Module Generation Identifier	10
Off-Board Navigation	Enabled
OnStar Customer Identifier	113589418
Option Configuration	On
Preferred Roaming List Version Number	90F5A0D6
Remote Vehicle Speed Limiting	Active
Software Module 1 Identifier	354235
Software Module 1 Identifier Alpha Code	5B5
Integrated Circuit Card Identifier	8901170227106167490
Utility File Part Number	23406250

No DTCs Stored

HVAC Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	50A
End Model Part Number	13506229
Base Model Part Number	13506229
Software Module 1 Identifier	13506225
Software Module 2 Identifier	23179902

Software Module 3 Identifier	23179889

No DTCs Stored

Seat Memory Control Module - Driver

No Communication

Assist Step Control Module

No Communication

Parking Assist Control Module

No Communication

Global Diagnostic System 2

Read Vehicle Wide DTC and ID Information

Overview

Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Report Creation Date	2018-10-24 13:20:45 EDT

Vehicle Configuration Property

Make	GMC
Model	Sierra
Model Year	2016
Headlamp Type	High Intensity Discharge (T4F TT2 TT6 TT7 TT8)
Chassis Control Module Version	0401
Passenger Presence System Version	Passenger Presence System (AL0)
Radio Type	Uplevel (IO4 IO5 IO6)
Telematics Communication Interface Control Module Version	10
Transmission Type	Automatic Transmission 6 Speed (MYC)
Seat Memory Control Module Version	Not Equipped
HVAC Control Module Type	Auto Control Dual Zone (CJ2)
Transfer Case Control Module Version	Transfer Case, Two Speed, Switch Activated (NQH)
Engine Identifier	5.3L (L83)

System Information Property

VCI Serial Number	MDI: [redacted]
Vehicle Session Creation Date	2018-10-24 12:19:45
Test Start Time	2018-10-24 13:20:45 EDT

Engine Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]

End Model Part Number	12673195
Base Model Part Number	12672527
Software Module 1 Identifier	12672612
Software Module 2 Identifier	12666199
Software Module 3 Identifier	12665605
Software Module 4 Identifier	12666252
Software Module 5 Identifier	12670683
Software Module 6 Identifier	12670661
Software Module 7 Identifier	12653630
Software Module 8 Identifier	12659034

No DTCs Stored

Chassis Control Module

Identification Information	**Value**
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Subscriber ID	PCFWSTN#49
Date Programmed	20160705
Diagnostic Data Identifier	0401
Base Model Part Number	84012573
End Model Part Number	84012572
Software Module 1 Identifier	23197444
Software Module 2 Identifier	23438991
Software Module 3 Identifier	23438994
Software Module 4 Identifier	23439008
Software Module 5 Identifier	23439011
System Code	04

No DTCs Stored

Transmission Control Module

Identification Information	**Value**
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Date Programmed	20170309
Diagnostic Data Identifier	0
End Model Part Number	24275873
Base Model Part Number	24239352
Software Module 1 Identifier	24270599
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier	24274145
Software Module 2 Identifier Alpha Code	AD

Software Module 3 Identifier	24274153
Software Module 3 Identifier Alpha Code	AB
Software Module 4 Identifier	24274155
Software Module 4 Identifier Alpha Code	AB
System Code	0

No DTCs Stored

Transfer Case Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Diagnostic Data Identifier	0306
Software Part Number	23285502
Calibration Part Number	23285505
End Model Part Number	84047227
Base Model Part Number	84047228
Hardware Version	A1ÿÿÿ

No DTCs Stored

Distance Sensing Cruise Control Module

No Communication

Electronic Brake Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Subscriber ID	PCFWSTN#49
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	2B03
XML Configuration Compatibility Identifier	261
XML Data File Part Number	23223279
XML Data File Alpha Code	DA
Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
2nd Previous Subscriber ID	
Manufacturer Enable Counter	0
Manufacturer's Traceability Number	1116168S4G6G01C7
Module Diagnostic Address	28
End Model Part Number	23388971
Base Model Part Number	23388991
End Model Part Number Alpha Code	DA
Base Model Part Number Alpha Code	DA

Boot Software Part Number	23115283
Software Part Number Alpha Code	CA
Software Module 1 Identifier	23389011
Software Module 1 Identifier Alpha Code	DA
Software Module 2 Identifier	23389007
Software Module 2 Identifier Alpha Code	DA
Software Module 3 Identifier	23232445
Software Module 3 Identifier Alpha Code	CA
Software Module 4 Identifier	
Software Module 4 Identifier Alpha Code	
Software Module 5 Identifier	
Software Module 5 Identifier Alpha Code	
Software Module 6 Identifier	
Software Module 6 Identifier Alpha Code	
Software Module 7 Identifier	
Software Module 7 Identifier Alpha Code	
Software Module 8 Identifier	
Software Module 8 Identifier Alpha Code	
GMLAN Identification Data - Bus 1 Type	High Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	80000
GMLAN Identification Data - Bus 2 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 2 Version	300
GMLAN Identification Data - Data Dictionary 2 Version	80000
System Code	2B

No DTCs Stored

Parking Brake Control Module

No Communication

Power Steering Control Module

Identification Information	Value
System Identification	NEXTR0300
System Name or Engine Type	RACK-EPS
Subscriber ID	PCFWSTN#49
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	901
Manufacturer Enable Counter	0
Module Diagnostic Address	31
Manufacturer's Traceability Number	A116183061754588

Software Module 1 Identifier	23373707
Software Module 2 Identifier	23373715
Software Module 3 Identifier	23341135
End Model Part Number	23373708
Base Model Part Number	23335625
Software Module 1 Identifier Alpha Code	AA
Software Module 2 Identifier Alpha Code	AA
End Model Part Number Alpha Code	AA
Base Model Part Number Alpha Code	AA
Boot Software Part Number	23341132

No DTCs Stored

Steering Wheel Angle Sensor Module

Identification Information	Value
Diagnostic Data Identifier	501
Manufacturer's Traceability Number	3216155615504190
Module Diagnostic Address	34
End Model Part Number	13590209
End Model Part Number Alpha Code	CD
GMLAN Identification Data - Bus 1 Type	Chassis Expansion CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	300
GMLAN Identification Data - Data Dictionary 1 Version	50202

No DTCs Stored

Suspension Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	
Subscriber ID	
Manufacturer Enable Counter	
Module Diagnostic Address	
Manufacturer's Traceability Number	
Software Module 1 Identifier	
Software Module 2 Identifier	
End Model Part Number	
Base Model Part Number	
Software Module 1 Identifier Alpha Code	
Software Module 2 Identifier Alpha Code	
End Model Part Number Alpha Code	
Base Model Part Number Alpha Code	

No DTCs Stored

Body Control Module

Identification Information	Value
End Model Part Number	13510531
Boot Software Part Number	13586286
Manufacturer Enable Counter	0
Calibration Part Number 1	13510534
Calibration Part Number 2	84029835
Calibration Part Number 3	84047907
Calibration Part Number 4	23220144
Calibration Part Number 5	84061279
Calibration Part Number 6	84041370
Calibration Part Number 7	84020134
Calibration Part Number 8	84029842
Calibration Part Number 9	23224169
Calibration Part Number 10	23224029
Calibration Part Number 11	84074330
Calibration Part Number 12	23268668
Calibration Part Number 13	13338869
Calibration Part Number 14	23193183
Calibration Part Number 15	13505711
Calibration Part Number 16	13505709
Calibration Part Number 17	13505710
Calibration Part Number 18	13505707
Calibration Part Number 19	13505708
Calibration Part Number 20	84029864
Diagnostic Data Identifier	403
Module Diagnostic Address	40
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Odometer	35525

No DTCs Stored

Inflatable Restraint Sensing and Diagnostic Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
End Model Part Number	13594402
Base Model Part Number	13590210
Manufacturer's Traceability Number	K1161813M2DQ5Q00
Inflatable Restraint Sensing and Diagnostic Module Primary Key	9730

Software Part Number	13518038
Calibration Part Number 1	84219730
Calibration Part Number 2	23207234
Diagnostic Data Identifier	0B11
Software Module 1 Identifier	0
Software Module 2 Identifier	0
High Voltage Disable Requested - Crash Event Detected	No
Transmitting Acceleration Sensor Reading on Bus	Enabled

No DTCs Stored

Passenger Presence Module

Identification Information	Value
End Model Part Number	23133681
Base Model Part Number	23133681
Manufacturer's Traceability Number	BR3681S164612Y4G
Software Part Number	23133762
Calibration Part Number 1	23133682

No DTCs Stored

Instrument Cluster

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Odometer	35525
Subscriber ID	PCFWSTN#49
Previous Subscriber ID	ÿÿÿÿÿÿÿÿÿÿ
2nd Previous Subscriber ID	
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	1084
XML Configuration Compatibility Identifier	16
XML Data File Part Number	84022193
XML Data File Alpha Code	EZ
Manufacturer Enable Counter	0
Module Diagnostic Address	60
End Model Part Number	84026902
Base Model Part Number	22761824
Software Module 1 Identifier	84026891
Software Module 2 Identifier	
Software Module 3 Identifier	
Software Module 4 Identifier	

Software Module 5 Identifier	84022189
Software Module 6 Identifier	23429803
Software Module 7 Identifier	23429807
Software Module 8 Identifier	23429811
Software Module 9 Identifier	23429815
Software Module 10 Identifier	23429819
Software Module 12 Identifier	84026889
Software Module 13 Identifier	23429823
Software Module 14 Identifier	23429824
Software Module 15 Identifier	23349023
Software Module 16 Identifier	0
GMLAN Identification Data - Bus 1 Type	Low Speed CAN Bus
GMLAN Identification Data - GMLAN Kernel 1 Version	301
GMLAN Identification Data - Data Dictionary 1 Version	80407
System Code	10
Calibration Part Number 12	
Manufacturer's Traceability Number	1116158AJUJ2PR30
Steering Wheel Control Switches Part Number	23262277
Head-Up Display Part Number	

No DTCs Stored

Radio Controls

Identification Information	Value
Boot Software Part Number	23118301
Calibration Part Number 1	23118295
Calibration Part Number 2	
Calibration Part Number 3	
End Model Part Number	23383729
Base Model Part Number	23383729

No DTCs Stored

HVAC Controls

Identification Information	Value
Boot Software Part Number	22884779
Calibration Part Number 1	22884774
Calibration Part Number 2	
Calibration Part Number 3	
Diagnostic Data Identifier	FFFF
End Model Part Number	23486616

Base Model Part Number	23486616
Date Programmed	0
Subscriber ID	0000000000
Previous Subscriber ID	0000000000
Module Diagnostic Address	68
Data Universal Numbering System Number	383135333732393832
Manufacturer's Traceability Number	2116165000002110

No DTCs Stored

Radio

Identification Information	Value
End Model Part Number	84062056
Boot Software Part Number	287454020
Software Module 1 Identifier	84062077
Software Module 2 Identifier	23406046
Software Module 3 Identifier	23345988
Software Module 4 Identifier	84106846
Software Module 5 Identifier	23177599
Software Module 6 Identifier	23345468
Software Module 7 Identifier	84173383
Software Module 8 Identifier	23177619
Software Module 9 Identifier	23177622
Software Module 10 Identifier	23177634
Software Module 11 Identifier	23177638
Digital Radio Receiver ID	T3QWL3MR
DVD Region Code	
DVD Region Code Changes Remaining	
Manufacturer Enable Counter	0
VIN Digits 2-17	GTV2MEC3GZ[redacted]
Diagnostic Data Identifier	B02
Manufacturer's Traceability Number	M116174MN6061250

No DTCs Stored

Amplifier

No Communication

Media Disc Player

No Communication

Human Machine Interface Control Module

Identification Information	Value
WLAN Link Quality	
App 1 Identifier	
App 1 Version	
App 2 Identifier	
App 2 Version	
App 3 Identifier	
App 3 Version	
App 4 Identifier	
App 4 Version	
App 5 Identifier	
App 5 Version	
App 6 Identifier	
App 6 Version	
App 7 Identifier	
App 7 Version	
App 8 Identifier	
App 8 Version	

No DTCs Stored

Telematics Communication Interface Control Module

Identification Information	Value
Bluetooth	Disabled
End Model Part Number	84023338
Firmware Over-the-Air Version	7868
GSM Network Code	28672
Manufacturer	LG
Manufacturer's Traceability Number	[redacted]
Mobile Directory Number	
Mobile Identification Number	
Mobile Equipment Identifier	
Module Generation Identifier	10
Off-Board Navigation	Enabled
OnStar Customer Identifier	113589418
Option Configuration	On
Preferred Roaming List Version Number	90F5A0D6
Remote Vehicle Speed Limiting	Active
Software Module 1 Identifier	354235
Software Module 1 Identifier Alpha Code	5B5
Integrated Circuit Card Identifier	8901170227106167490

Utility File Part Number	23406250

No DTCs Stored

HVAC Control Module

Identification Information	Value
Vehicle Identification Number (VIN)	1GTV2MEC3GZ[redacted]
Date Programmed	Tuesday, July 5, 2016
Diagnostic Data Identifier	50A
End Model Part Number	13506229
Base Model Part Number	13506229
Software Module 1 Identifier	13506225
Software Module 2 Identifier	23179902
Software Module 3 Identifier	23179889

No DTCs Stored

Seat Memory Control Module - Driver

No Communication

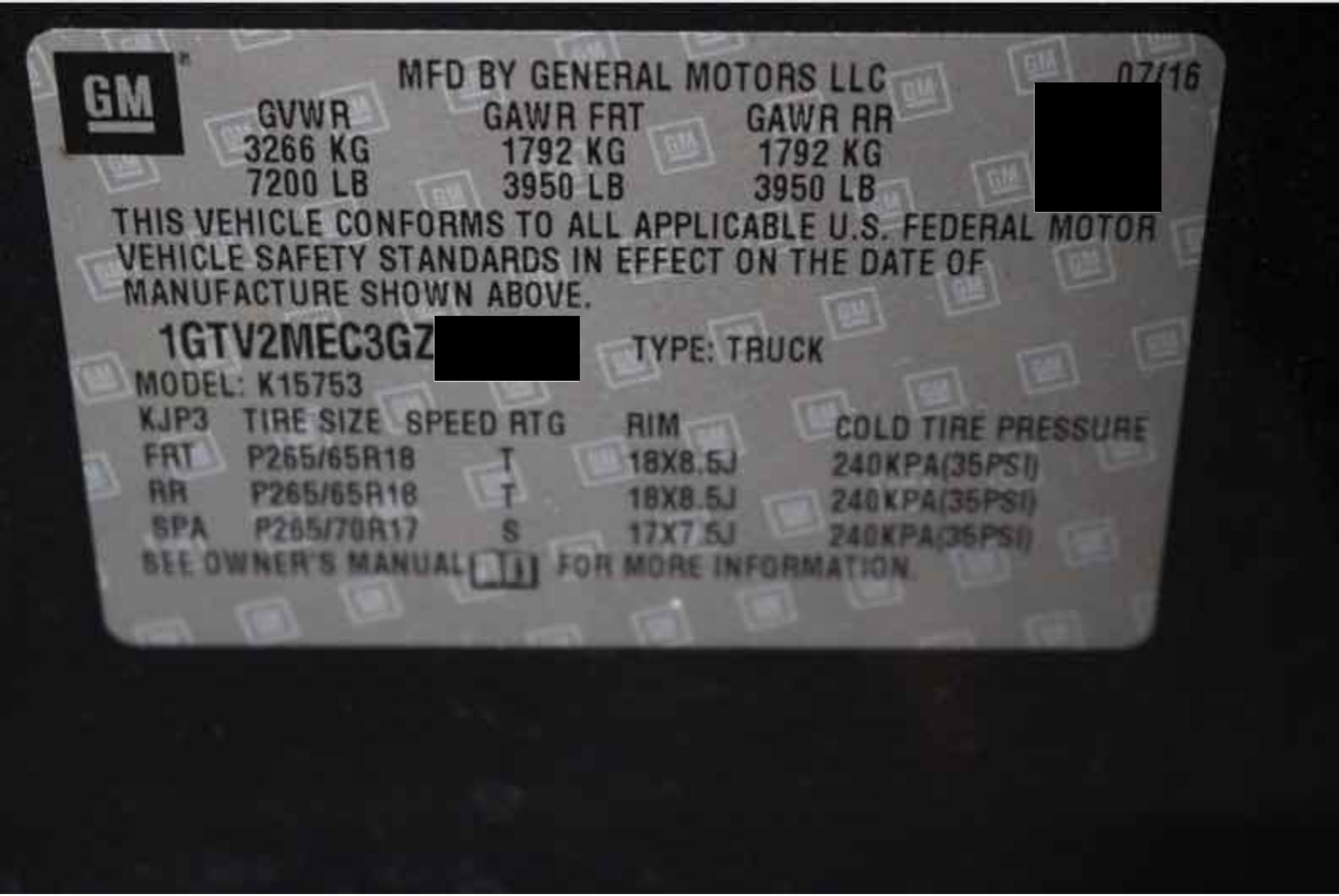
Assist Step Control Module

No Communication

Parking Assist Control Module

No Communication

1GTV2MEC3GZ


MFD BY GENERAL MOTORS LLC
07/16
GVWR
3266 KG
7200 LB
GAWR FRT
1792 KG
3950 LB
GAWR RR
1792 KG
3950 LB
[redacted]
THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.
1GTV2MEC3GZ[redacted]
TYPE: TRUCK
MODEL: K15753
KJP3 TIRE SIZE SPEED RTG RIM COLD TIRE PRESSURE
FRT P265/65R18 T 18X8.5J 240KPA(35PSI)
RR P265/65R18 T 18X8.5J 240KPA(35PSI)
SPA P265/70R17 S 17X7.5J 240KPA(35PSI)
SEE OWNER'S MANUAL FOR MORE INFORMATION.

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

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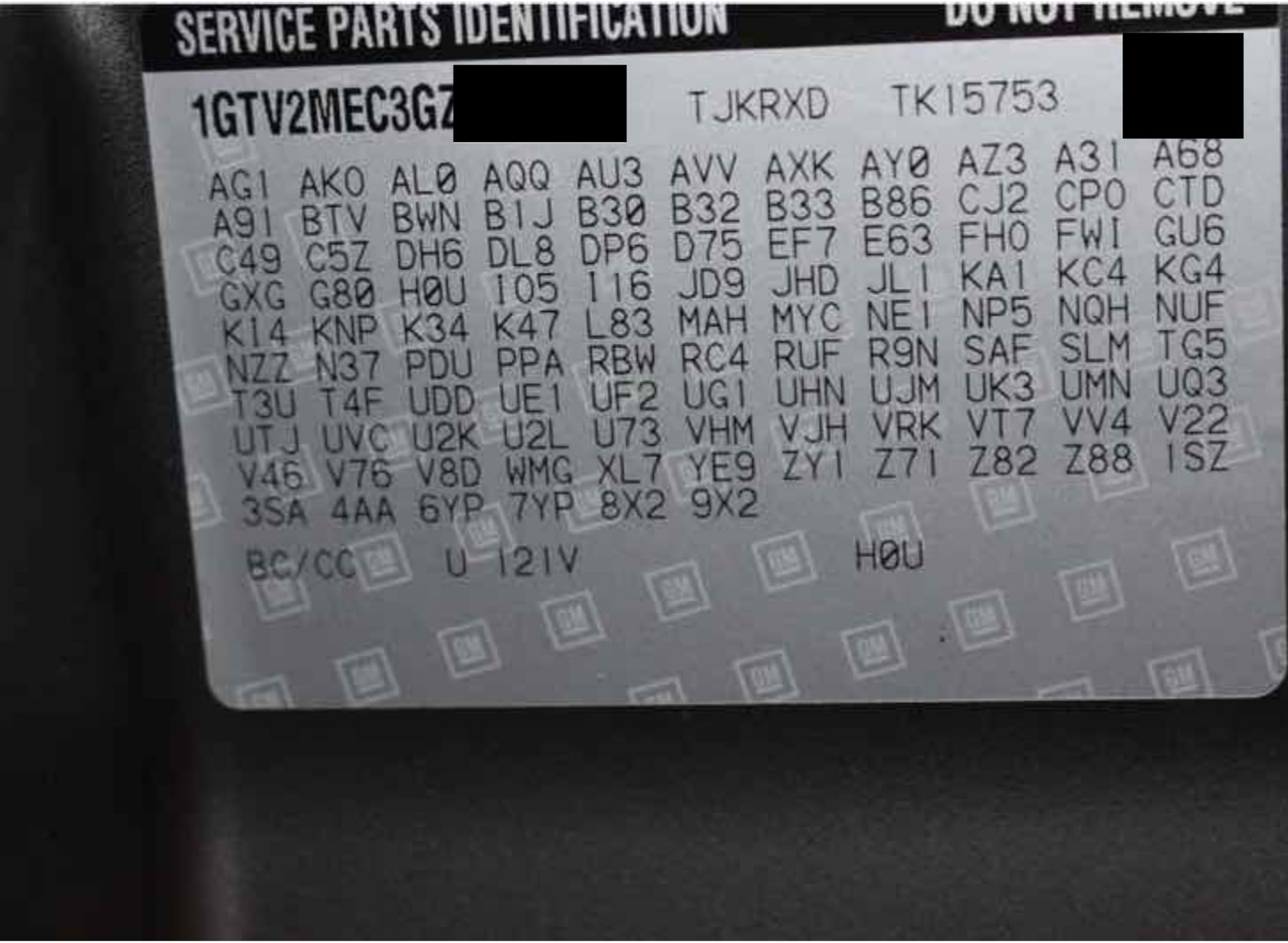
• Ne jamais placer à l'avant un siège pour enfant faisant face à l'arrière.
• Toujours utiliser les ceintures de sécurité et les ensembles de retenue pour enfant.
• Voir le guide du propriétaire pour plus d'information à propos des sacs gonflables.

SERVICE PARTS IDENTIFICATION
DO NOT REMOVE
1GTV2MEC3GZ
TRUCK CAMPER LOAD INFORMATION
THIS INFORMATION IS FURNISHED TO INDICATE THE MANUFACTURER'S RECOMMENDATION REGARDING THE USE OF A SLIDE-IN CAMPER WITH THIS TRUCK AS MANUFACTURED.
CARGO WEIGHT RATING =
DIMENSION "A" =
1GTV2MEC3GZ
TRUCK
SEE OWNER'S MANUAL FOR MORE TRUCK CAMPER INFORMATION.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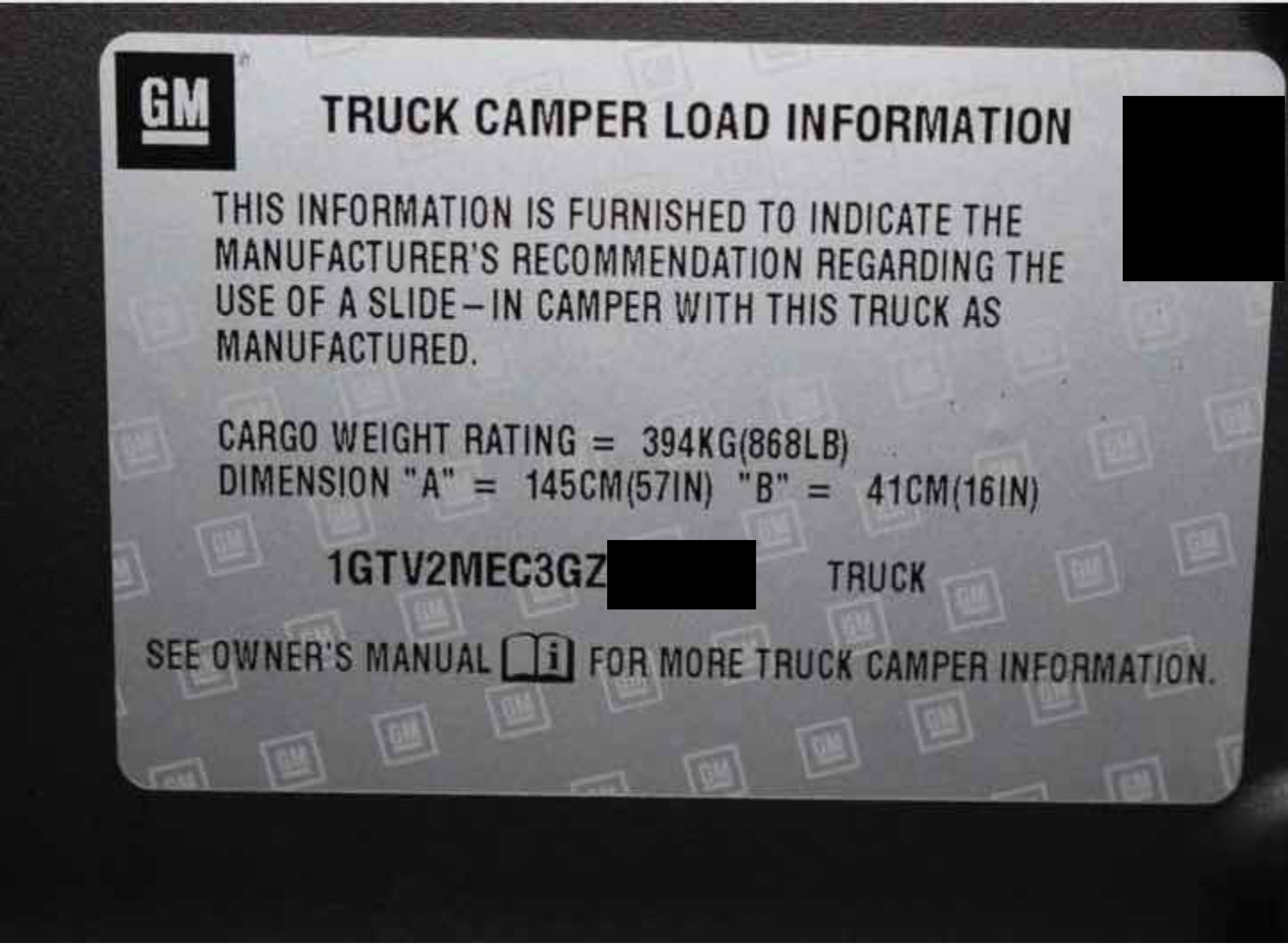
1GTV2MEC3GZ
TJKRXD TK15753
AG1 AK0 AL0 AQQ AU3 AVV AXK AY0 AZ3 A31 A68
A91 BTV BWN B1J B30 B32 B33 B86 CJ2 CP0 CTD
C49 C5Z DH6 DL8 DP6 D75 EF7 E63 FH0 FWI GU6
GXG G80 H0U 105 116 JD9 JHD JL1 KA1 KC4 KG4
K14 KNP K34 K47 L83 MAH MYC NE1 NP5 NQH NUF
NZZ N37 PDU PPA RBW RC4 RUF R9N SAF SLM TG5
T3U T4F UDD UE1 UF2 UG1 UHN UJM UK3 UMN UQ3
UTJ UVC U2K U2L U73 VHM VJH VRK VT7 VV4 V22
V46 V76 V8D WMG XL7 YE9 ZY1 Z71 Z82 Z88 1SZ
3SA 4AA 6YP 7YP 8X2 9X2
BC/CC U 121V H0U


GM
TRUCK CAMPER LOAD INFORMATION
[redacted]
THIS INFORMATION IS FURNISHED TO INDICATE THE MANUFACTURER'S RECOMMENDATION REGARDING THE USE OF A SLIDE–IN CAMPER WITH THIS TRUCK AS MANUFACTURED.
CARGO WEIGHT RATING = 394KG(868LB)
DIMENSION "A" = 145CM(57IN) "B" = 41CM(16IN)
1GTV2MEC3GZ[redacted] TRUCK
SEE OWNER'S MANUAL FOR MORE TRUCK CAMPER INFORMATION.

GMC
SNOWDOGG.COM

GMC
SIERRA

GMC
SIERRA

GMC
SIERRA
SLE

SIERRA
GMC

GMC
SNOWDOGG.COM

SNOWDOGG.COM

GMC

GMC

WRANG

WRANGLER
GOODYEAR

SIERRA
WRANGLER
COOPER AT

SIERRA

WRANGLER

GMC
SIERRA

GMC
SIERRA
SLE

GMC
SIERRA
SLE

SIERRA

SLE

GMC
SIERRA
ELE

SIERRA

SLE

ARE
GMC

SIERRA

GOODYEAR
WRANGLER

SIERR

SIERRA

SIERRA
GOODYEAR
WRANGLER

GMC

SIERRA

GMC
SIERRA
SLE

WRANGLER
GMC
GOODYEAR

WRANGLE

GLER

P265/65R18

RAV4

M+S P265/65R18
DOT

WRANG

M+S P265/65R
1 - DOT 4BXP JA2R 2516

PRO-SERIES
33.0

PRO-SERIES
6/32

PRO-SERIES
7132

PRO-SERIES
7732

PRO-SERIES
8/32

WRANGLER
GOODYEAR
GMC

ELER

REAR

WRANG

ANGLER

TPC SPEC 886
M+S P265/65R1
DOT 4BXP JA2R 2516

PRO-SERIES
32.0

PRO-SERIES
6132

PRO-SERIES
7/32

PRO-SERIES
7732

PRO-SERIES

GOODYEAR
WRANGLER
GMC

SR-A
GOODY

GOODYEAR

SEAT

M+S

GMC

SR-A
GO
ER

TPC SPEC 2361
P265/65R18
DOT 4BXP JA2R
2516

PRO-SERIES
32.0

PRO-SERIES
6/32

PRO-SERIES
7132

PRO-SERIES
732

PRO-SERIES
732

GOODYEAR
WRANGLER
GMC

TPC SPEC 235
M+S P265/65R18
R
WR

WRAW

WRANGLER

SR-A

GM

DIYEAR
GMC

TPC SPEC 2351
M+S P265/65R18 112T
EAR

P265/65R18
DOT
4BXP JA2R
2516

PRO-SERIES
33.5

PRO-SERIES
6/32
inch

PRO-SERIES
7/32

PRO-SERIES
8/32

PRO-SERIES
7/32

GMC

GMC

R-134a PAG oil.
0.800 kg
0.920 kg
AUTO
SAE J639
DIESEL ENGINE
(If Equipped)
Do not use starting fluids. Immediate engine damage can result.
MOTOR DIESEL
(Si lo tiene)
No use fluidos de arranque. Se pueden producir daños inmediatos en el motor.
MOTEUR DIESEL
(si équipé)
Ne pas utiliser de liquide dedémarrage. Des dommages immédiats au moteur pourraient en résulter.
ДИЗЕЛЬНЫЙ ДВИГАТЕЛЬ
(если установлен)
Не используйте пусковые жидкости для холодного запуска.Это может вызвать немедленное повреждение двигателя.
柴油发动机
（若装备）
切勿使用起动液，否则会立即损坏发动机。
محرك الديزل
(إن وجد)
لا تستخدم سوائل بدء التشغيل فقد تحدث أضرار فورية بالمحرك.

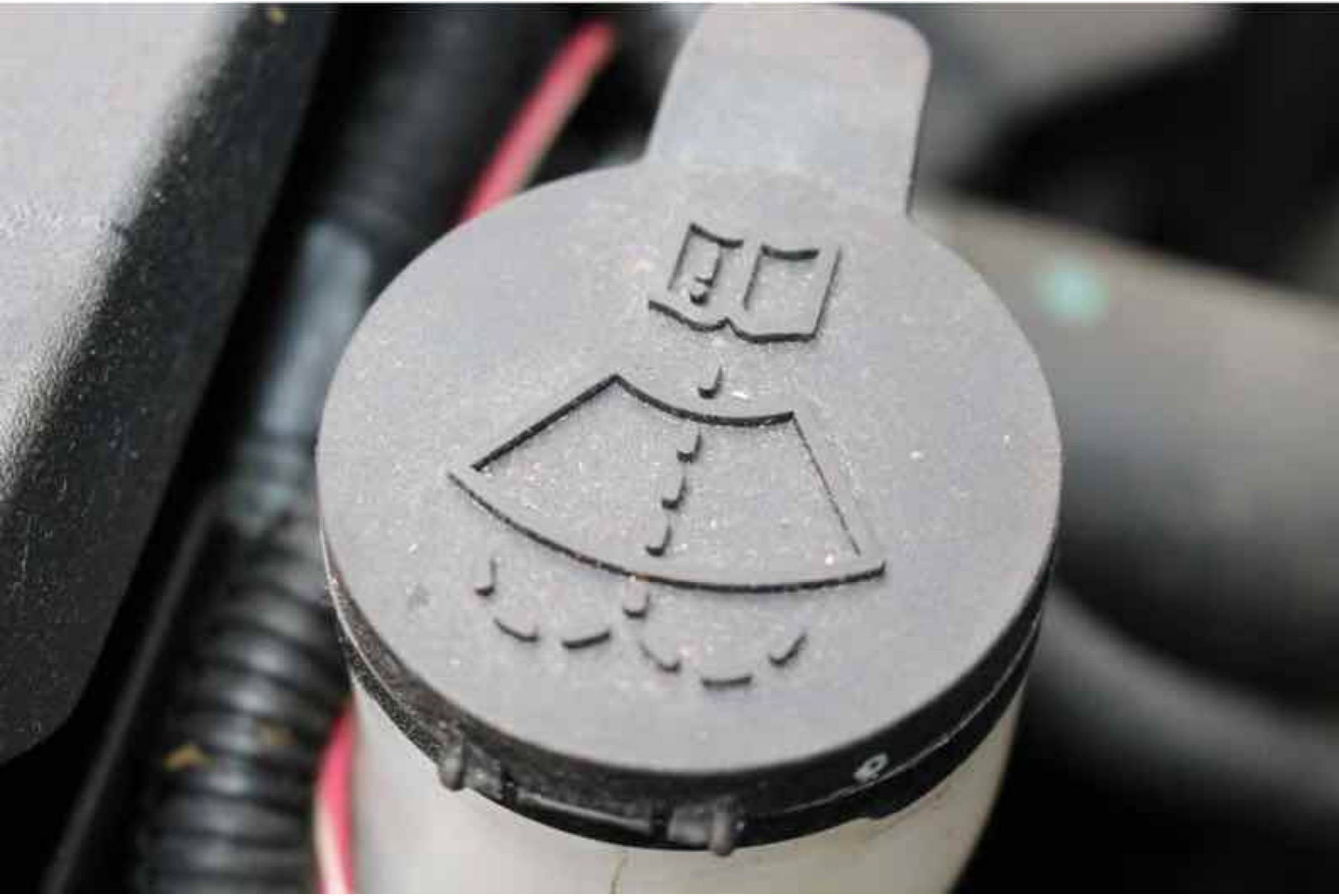
VEHICLE EMISSION
CONTROL INFORMATION
GENERAL MOTORS LLC
Conforms to Regulations: 2016
Fuel: Gasoline
U.S. EPA class / stds: LDT / TIER2
California class / stds: LDT / ULEV125
Group: GGMXT05.3384 5.3L
Evap: 25–27 gal tank: GGMXR0176820 / 31–35 gal tank: GGMXR0223840
DGI/HO2S/TWC, CA OBD: II

105 kPa
15 PSI

DANGER/POISON
PELIGRO/VENEN
PROTÉGEZ LES YEUX
LES GAZ EXPLOSIFS
PROTEJA LOS OJOS
LOS GASES EXPLOSIVOS
PUEDEN CAUSAR
DAÑOS O CEGUERA.
NO
• SPARKS
• FLAMES
• SMOKING
ÉVITER
• LES ÉT
• LES F
• DE F
FLUSH EYES IMMEDIATELY WITH W
RINCEZ LES YEUX À L'EAU IMMÉDIATE
ENJUAGUE LOS OJOS INMEDIATA
CHILDREN. DO NOT TIP. KEEP VENT CAPS TIGHT AND LEVEL.
ES ENFANTS. NE PAS RENVERSER. GARDER CONVERCLES
S NIÑOS. NO VOLTEAR. CONSERVE FIRMES LOS TAP

SAE 0W-20
dexos

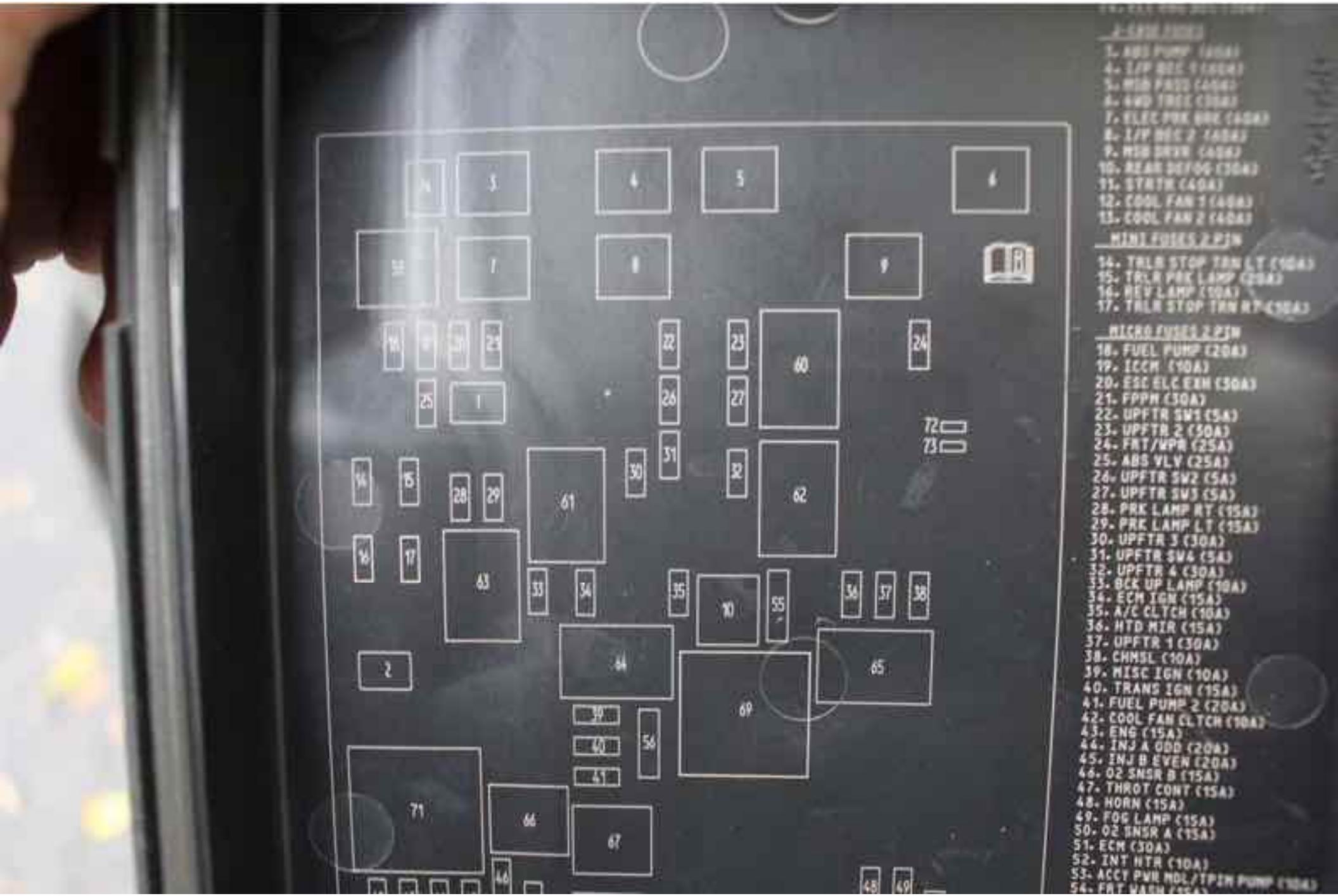
DOT 3



PLEIN À RAS

denso

MAX
MIN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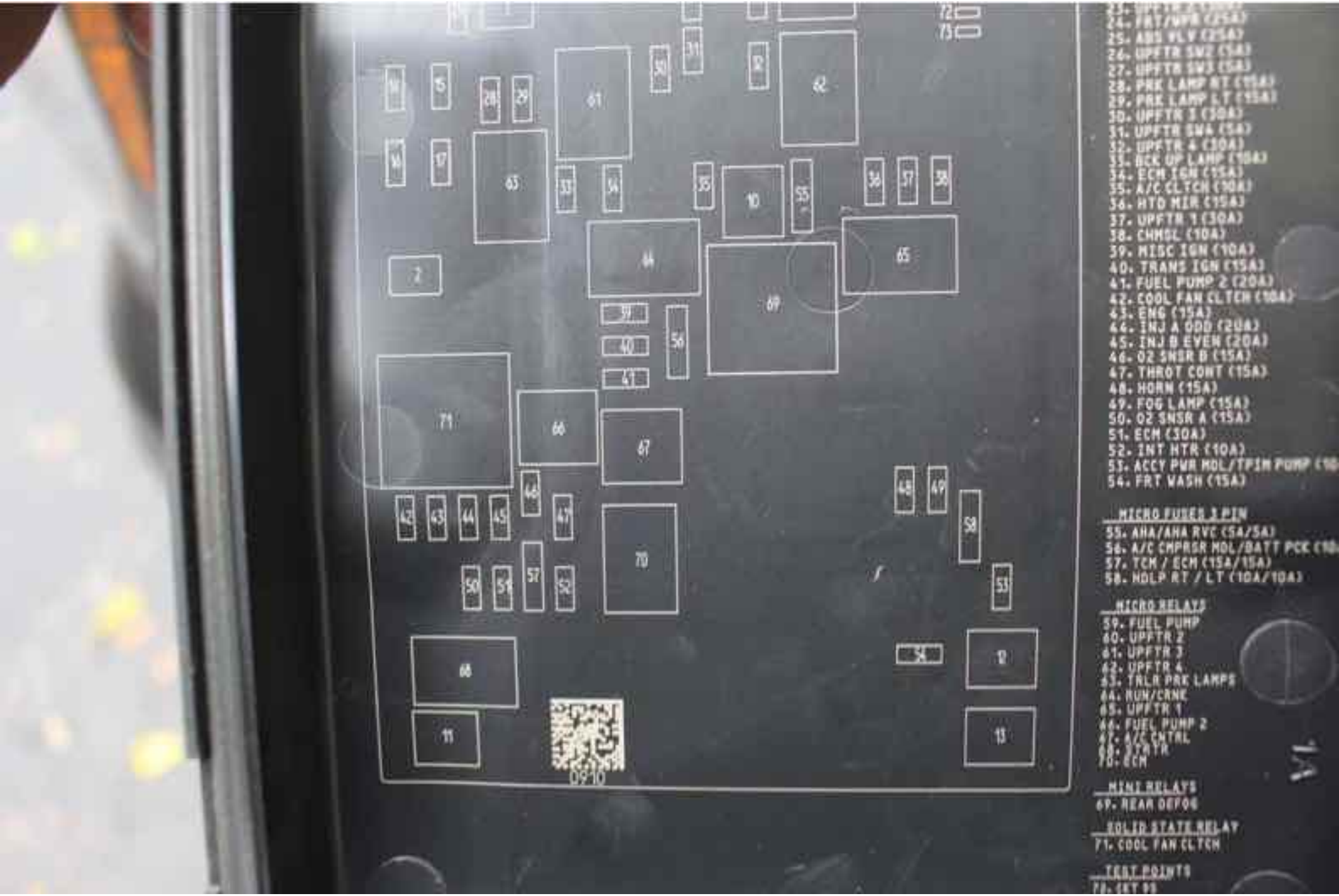
4. I/P BEC 1 (40A)
5. MSB PASS (40A)
6. 4WD TRCC (30A)
7. ELEC PWR BRK (40A)
8. I/P BEC 2 (40A)
9. MSB DRVR (40A)
10. REAR DEFOG (30A)
11. STRTR (40A)
12. COOL FAN 1 (40A)
13. COOL FAN 2 (40A)
MINI FUSES 2 PIN
14. TRLR STOP TRN LT (10A)
15. TRLR PRK LAMP (20A)
16. REV LAMP (10A)
17. TRLR STOP TRN RT (10A)
MICRO FUSES 2 PIN
18. FUEL PUMP (20A)
19. ICCM (10A)
20. ESC ELC EXH (30A)
21. FPPM (30A)
22. UPFTR SW1 (5A)
23. UPFTR 2 (30A)
24. FRT WPR (25A)
25. ABS VLV (25A)
26. UPFTR SW2 (5A)
27. UPFTR SW3 (5A)
28. PRK LAMP RT (15A)
29. PRK LAMP LT (15A)
30. UPFTR 3 (30A)
31. UPFTR SW4 (5A)
32. UPFTR 4 (30A)
33. BCK UP LAMP (10A)
34. ECM IGN (15A)
35. A/C CLTCH (10A)
36. HTD MIR (15A)
37. UPFTR 1 (30A)
38. CHMSL (10A)
39. MISC IGN (10A)
40. TRANS IGN (15A)
41. FUEL PUMP 2 (20A)
42. COOL FAN CLTCH (10A)
43. ENG (15A)
44. INJ A ODD (20A)
45. INJ B EVEN (20A)
46. O2 SNSR B (15A)
47. THROT CONT (15A)
48. HORN (15A)
49. FOG LAMP (15A)
50. O2 SNSR A (15A)
51. ECM (30A)
52. INT HTR (10A)
53. ACCT PWR MDL/TPIM PUMP (10A)


24. FRT/WPR (25A)
25. ABS VLV (25A)
26. UPFTR SW2 (5A)
27. UPFTR SW3 (5A)
28. PRK LAMP RT (15A)
29. PRK LAMP LT (15A)
30. UPFTR 3 (30A)
31. UPFTR SW4 (5A)
32. UPFTR 4 (30A)
33. BCK UP LAMP (10A)
34. ECM IGN (15A)
35. A/C CLTCH (10A)
36. HTD MIR (15A)
37. UPFTR 1 (30A)
38. CHMSL (10A)
39. MISC IGN (10A)
40. TRANS IGN (15A)
41. FUEL PUMP 2 (20A)
42. COOL FAN CLTCH (10A)
43. ENG (15A)
44. INJ A ODD (20A)
45. INJ B EVEN (20A)
46. O2 SNSR B (15A)
47. THROT CONT (15A)
48. HORN (15A)
49. FOG LAMP (15A)
50. O2 SNSR A (15A)
51. ECM (30A)
52. INT HTR (10A)
53. ACCY PWR MDL/TPIM PUMP
54. FRT WASH (15A)
MICRO FUSES 3 PIN
55. AHA/AHA RVC (5A/5A)
56. A/C CMPRSR MDL/BATT PCK
57. TCM / ECM (15A/15A)
58. HDLP RT / LT (10A/10A)
MICRO RELAYS
59. FUEL PUMP
60. UPFTR 2
61. UPFTR 3
62. UPFTR 4
63. TRLR PRK LAMPS
64. RUN/CRNK
65. UPFTR 1
66. FUEL PUMP 2
67. A/C CNTRL
68. STR TR
70. ECM
MINI RELAYS
69. REAR DEFOG
SOLID STATE RELAY
71. COOL FAN CLTCH
TEST POINTS

MICRO J-CASE FUSES
1. TRLR BRK (30A)
2. TRLR BATT (30A)
74. ELC RNG BDS (30A)
J-CASE FUSES
3. ABS PUMP (60A)
4. I/P BEC 1 (60A)
5. MSB PASS (40A)
6. 4WD TREC (30A)
7. ELEC PRK BRK (40A)
8. I/P BEC 2 (60A)
9. MSB DRVR (40A)
10. REAR DEFOG (30A)
11. STRTR (40A)
12. COOL FAN 1 (40A)
13. COOL FAN 2 (40A)
MINI FUSES 2 PIN
14. TRLR STOP TRN LT (10A)
15. TRLR PRK LAMP (20A)
16. REV LAMP (10A)
17. TRLR STOP TRN RT (10A)
MICRO FUSES 2 PIN
18. FUEL PUMP (20A)
19. ICCM (10A)
20. ESC ELC EXH (30A)
21. FPPM (30A)
22. UPFTR SW1 (5A)
23. UPFTR 2 (30A)
24. FRT/WPR (25A)
25. ABS VLV (25A)
26. UPFTR SW2 (5A)
27. UPFTR SW3 (5A)
28. PRK LAMP RT (15A)
29. PRK LAMP LT (15A)
30. UPFTR 3 (30A)
31. UPFTR SW4 (5A)
32. UPFTR 4 (30A)
33. BCK UP LAMP (10A)
34. ECM IGN (15A)
35. A/C CLTCH (10A)
36. HTD MIR (15A)
37. UPFTR 1 (30A)

7. ELEC PRK BRK (40A)
8. I/P BEC 2 (60A)
9. MSB DRVR (40A)
10. REAR DEFOG (30A)
11. STRTR (40A)
12. COOL FAN 1 (40A)
13. COOL FAN 2 (40A)
MINI FUSES 2 PIN
14. TRLR STOP TRN LT (10A)
15. TRLR PRK LAMP (20A)
16. REV LAMP (10A)
17. TRLR STOP TRN RT (10A)
MICRO FUSES 2 PIN
18. FUEL PUMP (20A)
19. ICCM (10A)
20. ESC ELC EXH (30A)
21. FPPM (30A)
22. UPFTR SW1 (5A)
23. UPFTR 2 (30A)
24. FRT WPR (25A)
25. ABS VLV (25A)
26. UPFTR SW2 (5A)
27. UPFTR SW3 (5A)
28. PRK LAMP RT (15A)
29. PRK LAMP LT (15A)
30. UPFTR 3 (30A)
31. UPFTR SW4 (5A)
32. UPFTR 4 (30A)
33. BCK UP LAMP (10A)
34. ECM IGN (15A)
35. A/C CLTCH (10A)
36. HTD MIR (15A)
37. UPFTR 1 (30A)
38. CHMSL (10A)
39. MISC IGN (10A)
40. TRANS IGN (15A)
41. FUEL PUMP 2 (20A)
42. COOL FAN CLTCH (10A)
43. ENG (15A)
44. INJ A ODD (20A)
45. INJ B EVEN (20A)
46. O2 SNSR B (15A)
47. THROT CONT (15A)
48. HORN (15A)
49. FOG LAMP (15A)
50. O2 SNSR A (15A)
51. ECM (30A)
52. INT HTR (10A)
53. ACCY PWR MDL/TPIM PUMP (10A)
54. FRT WASH (15A)
MICRO FUSES 3 PIN
55. AHA/AHA RVC (5A/5A)
56. A/C CMPRSR MDL/BATT PCK (10A/10A

MICRO FUSES 5 PIN
55. AHA/AHA RVC (5A/5A)
56. A/C CMPRSR MDL/BATT PCK (10A/10A
57. TCM / ECM (15A/15A)
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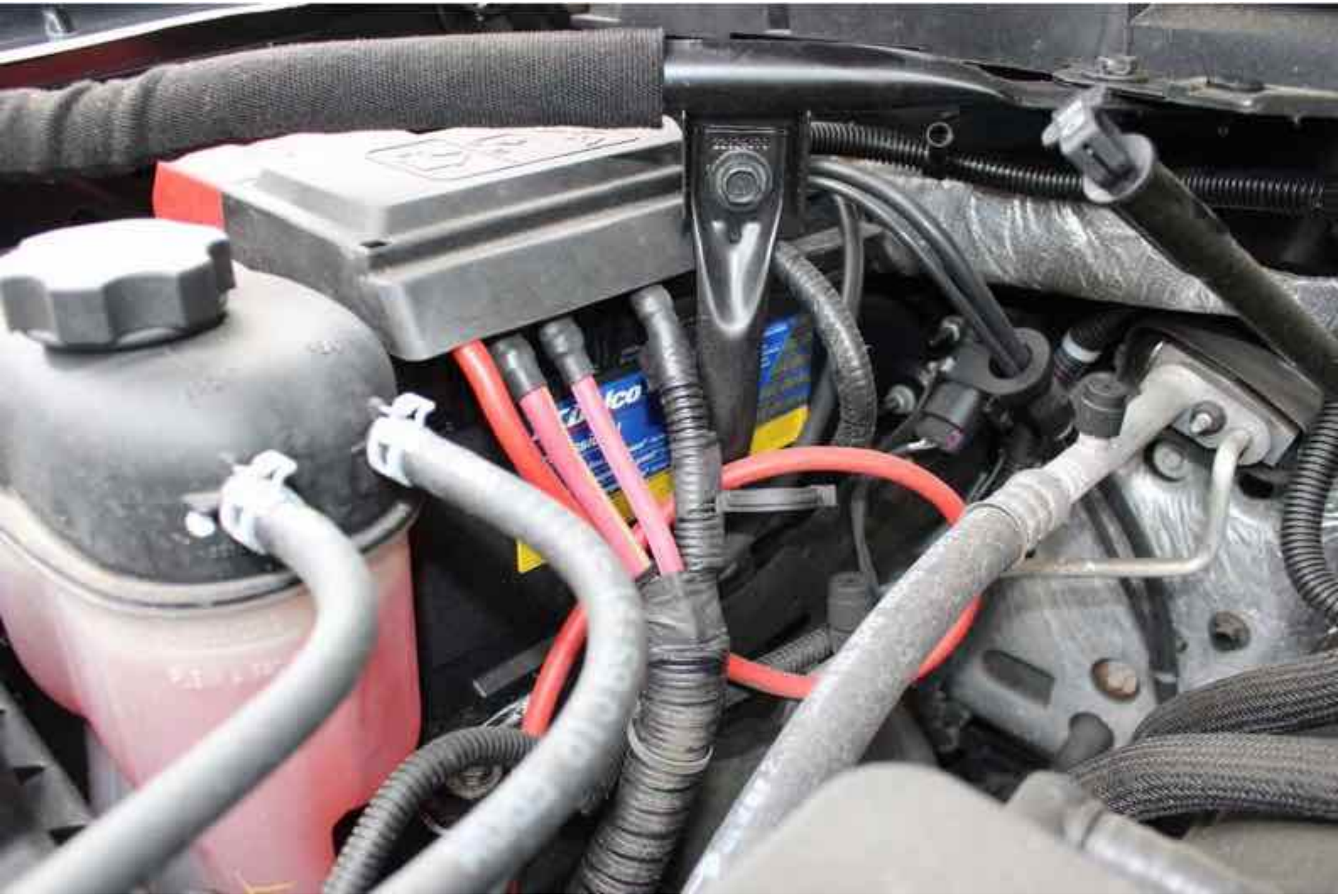
60. UPFTR 2
61. UPFTR 3
62. UPFTR 4
63. TRLR PRK LAMPS
64. RUN/CRNK
65. UPFTR 1
66. FUEL PUMP 2
67. A/C CNTRL
68. STRTR
70. ECM
MINI RELAYS
69. REAR DEFOG
SOLID STATE RELAY
71. COOL FAN CLTCH
TEST POINTS
72. CKT 95
73. CKT 92

45. INJ II EVEN (20A)
46. O2 SNSR B (15A)
47. THROT CONT (15A)
48. HORN (15A)
49. FOG LAMP (15A)
50. O2 SNSR A (15A)
51. ECM (30A)
52. INT HTR (10A)
53. ACCT PWR MDL/TPIM PUMP (10A)
54. FRT WASH (15A)
MICRO FUSES 5 PTH
55. AHA/AHA RVC (5A/5A)
56. A/C CMPRSR MDL/BATT PCK (10A/10A
57. TCM / ECM (15A/15A)
58. HDLP RT / LT (10A/10A)
MICRO RELAYS
59. FUEL PUMP
60. UPFTR 2
61. UPFTR 3
62. UPFTR 4
63. TRLR PRK LAMPS
64. RUN/CRNK
65. UPFTR 1
66. FUEL PUMP 2
67. A/C CNTRL
68. STRTR
70. ECM
MINI RELAYS
69. REAR DEFOG
SOLID STATE RELAY
71. COOL FAN CLTCH
TEST POINTS
72. CKT 95
73. CKT 92

DANGER! POISON
PELIGRO! VENENO



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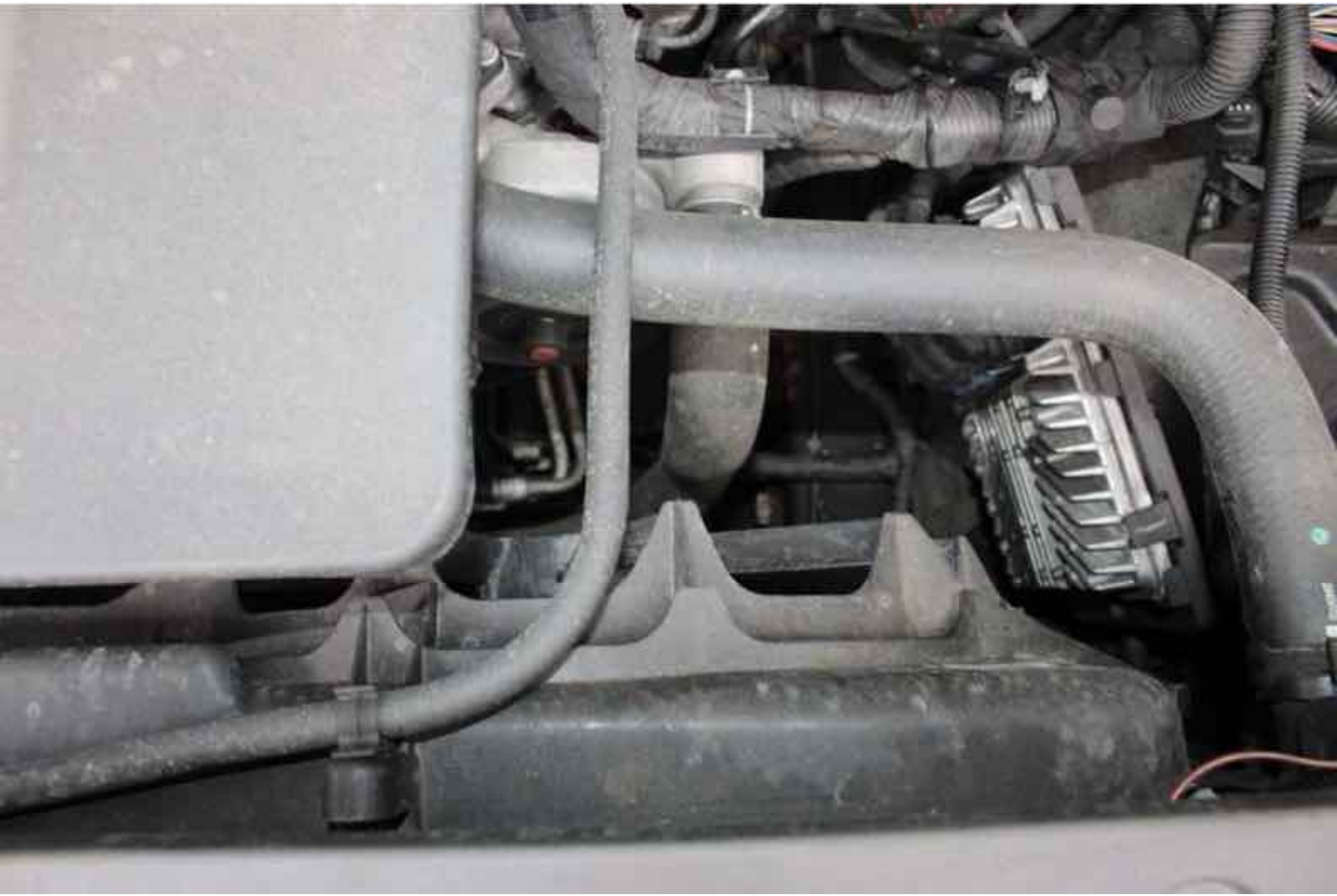

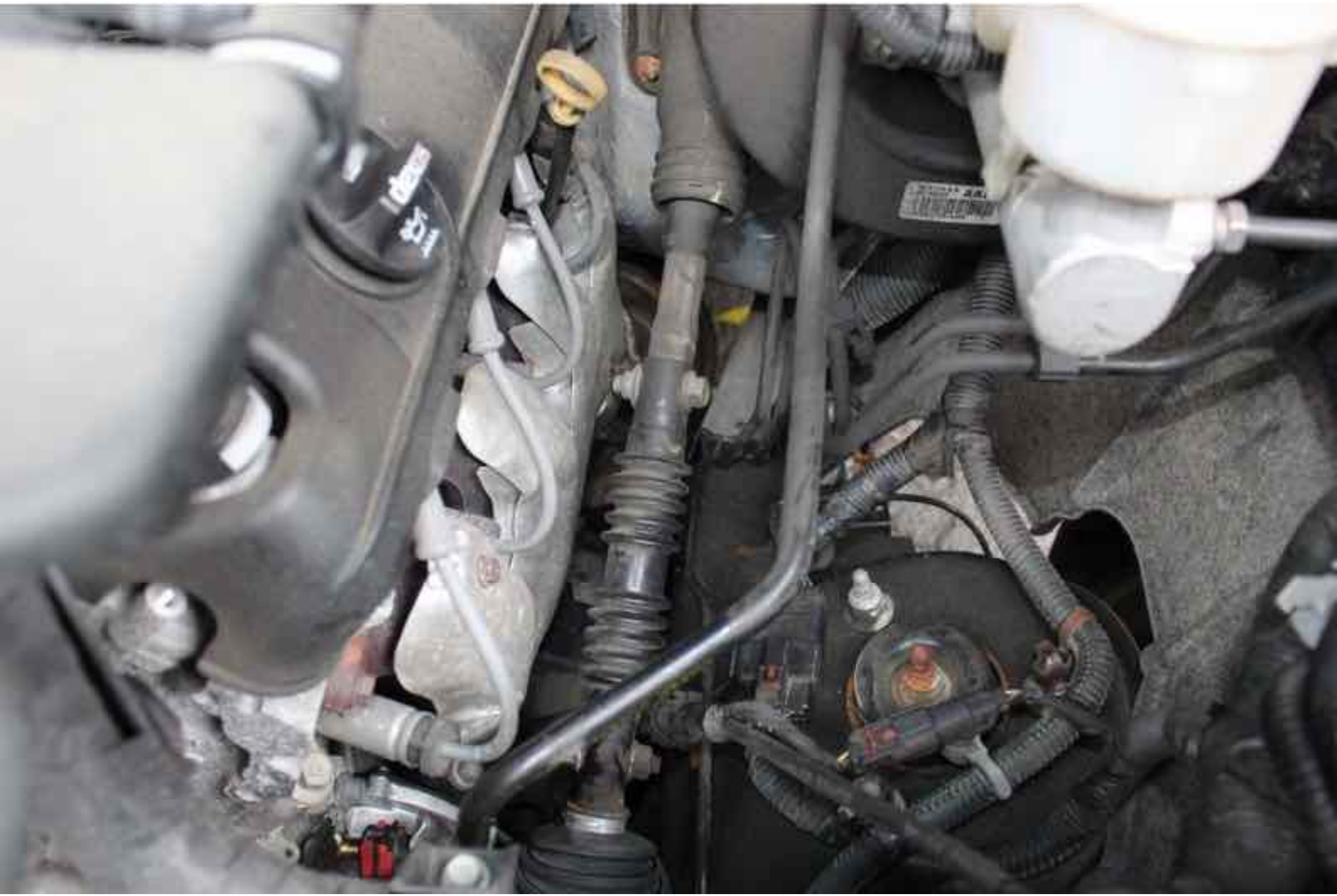

AADL

DOT 3

REAR
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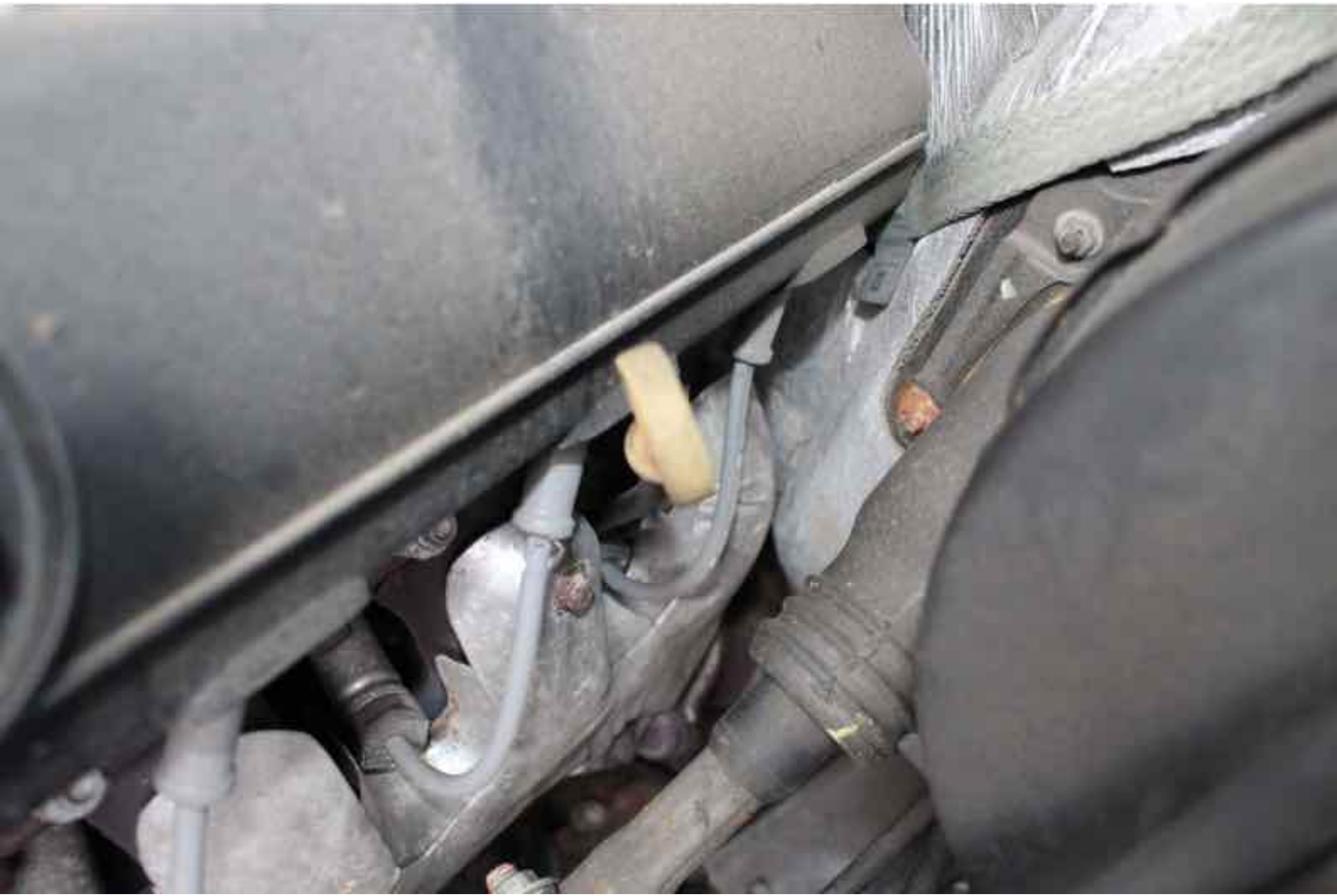
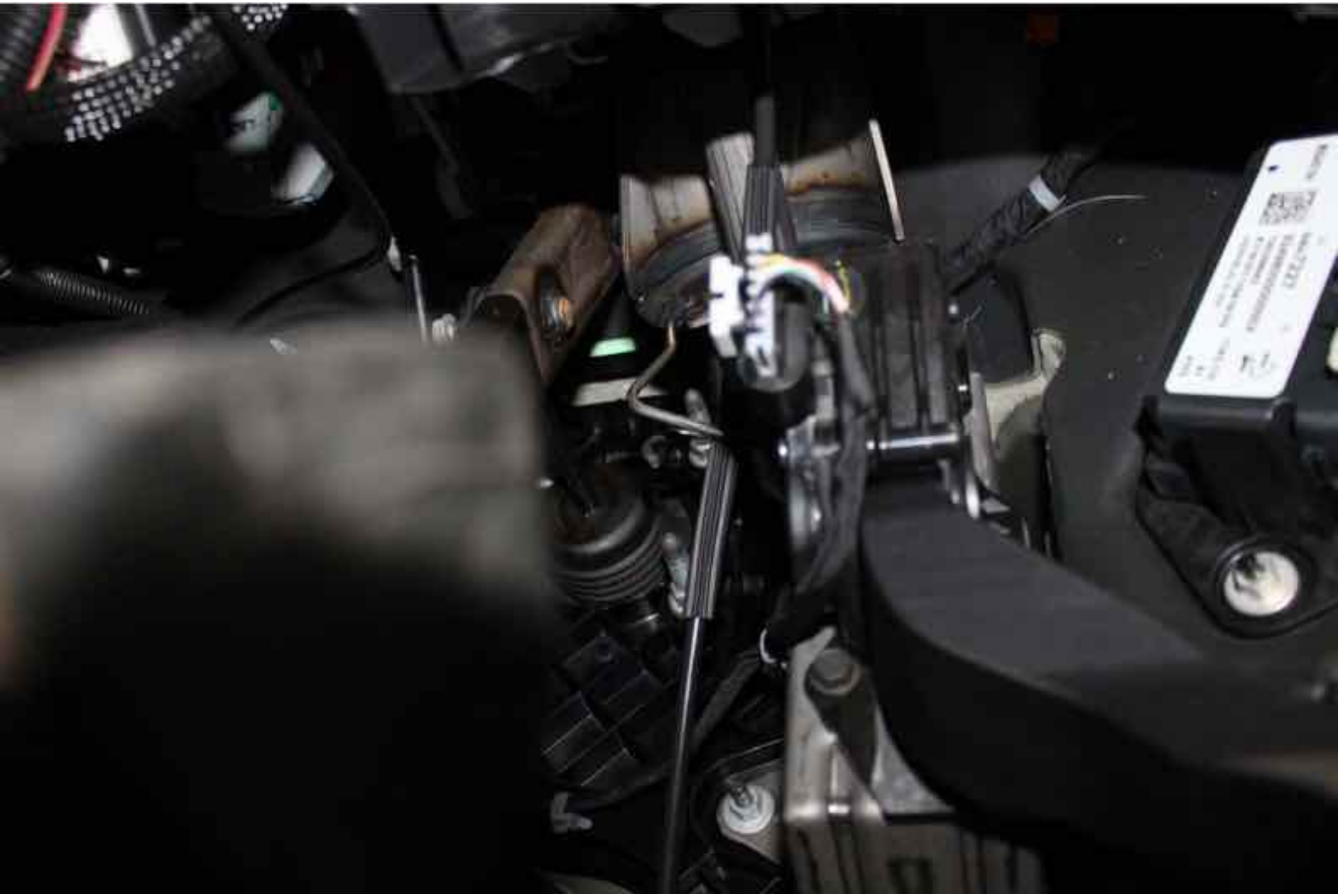


TO RELAY HARNESS

GMC



AIRBAG

AIRBAG

AIRBAG

AIRBAG

LINKSYS
LINKSYS

LINKYO

LINKYO

GMC

GMC

RES
SET

RES
SET
GMC

INKYO
Premium
Cartridge

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210
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1/2
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F
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80
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RPM
x1000
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RPM
x1000
BRAKE
OFF
Speed
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MPH
22073mi
PRNDL

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x1000
Speed
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Speed
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ACDelco
Mobil
Date: 10/11/18
Mileage: 21613
Oil type:

RPM
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MPH
Speed
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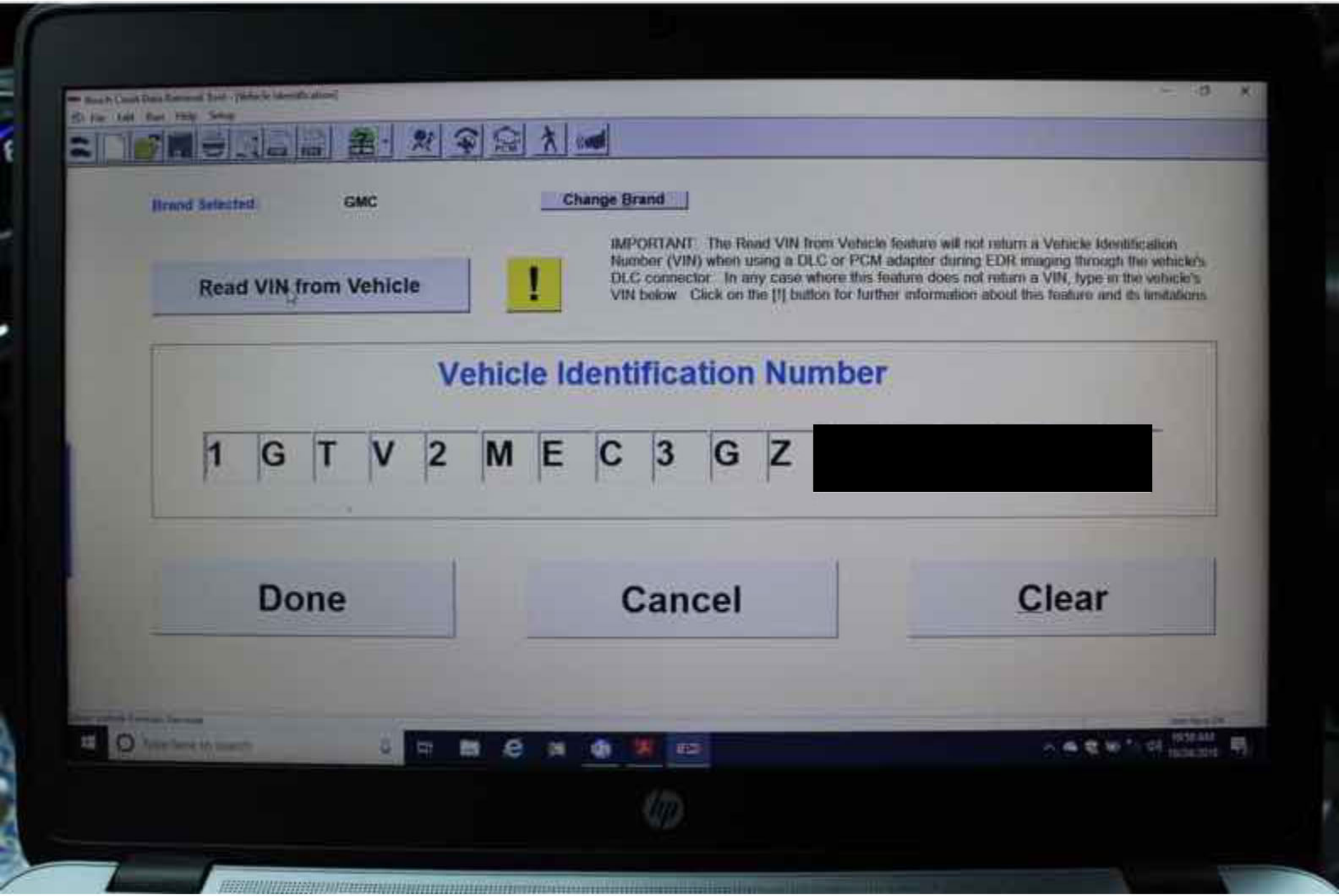
PRNDM

BOSCH

POWER


Brand Selected
GMC
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
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Done
Cancel
Clear

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MADE IN GERMANY
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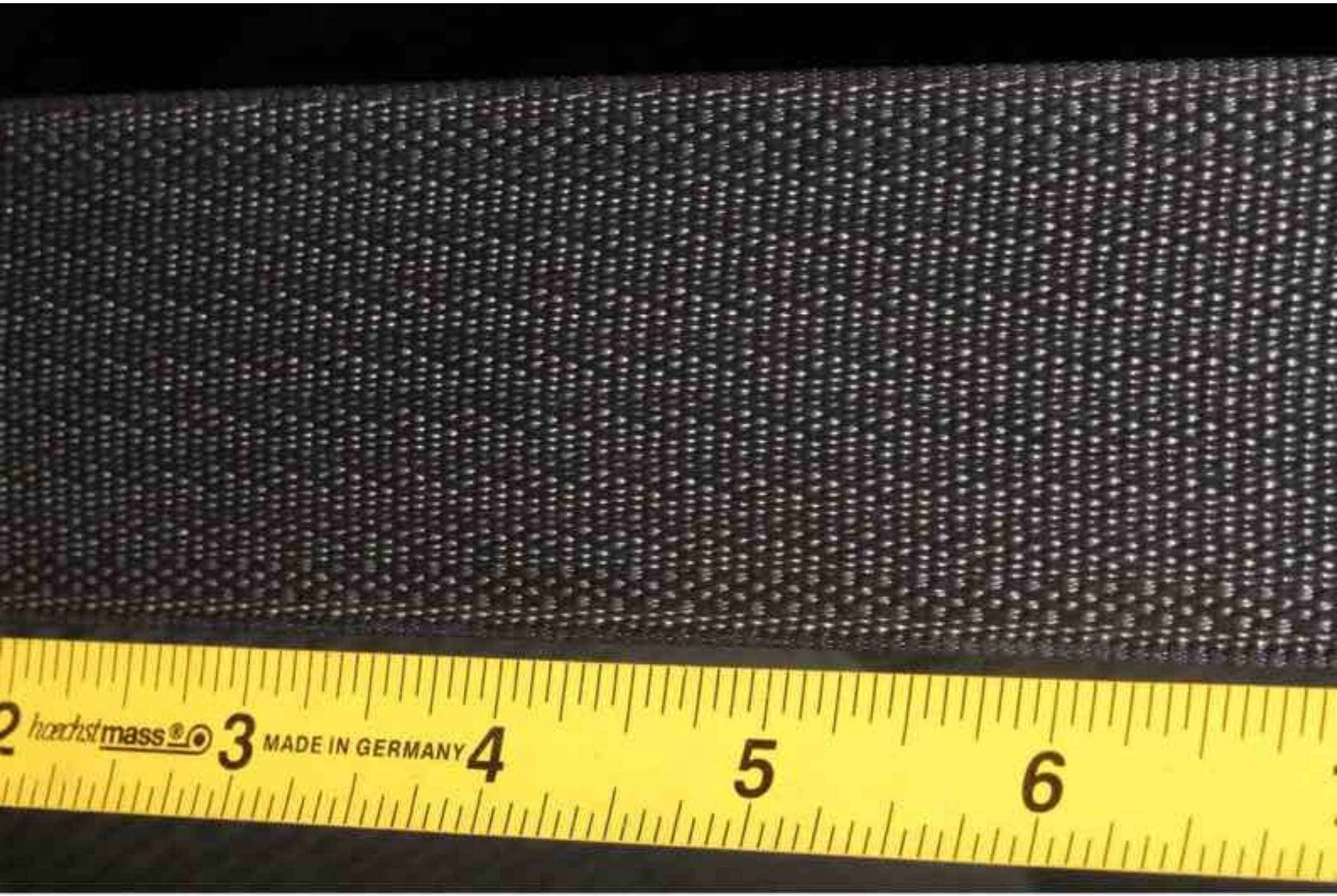
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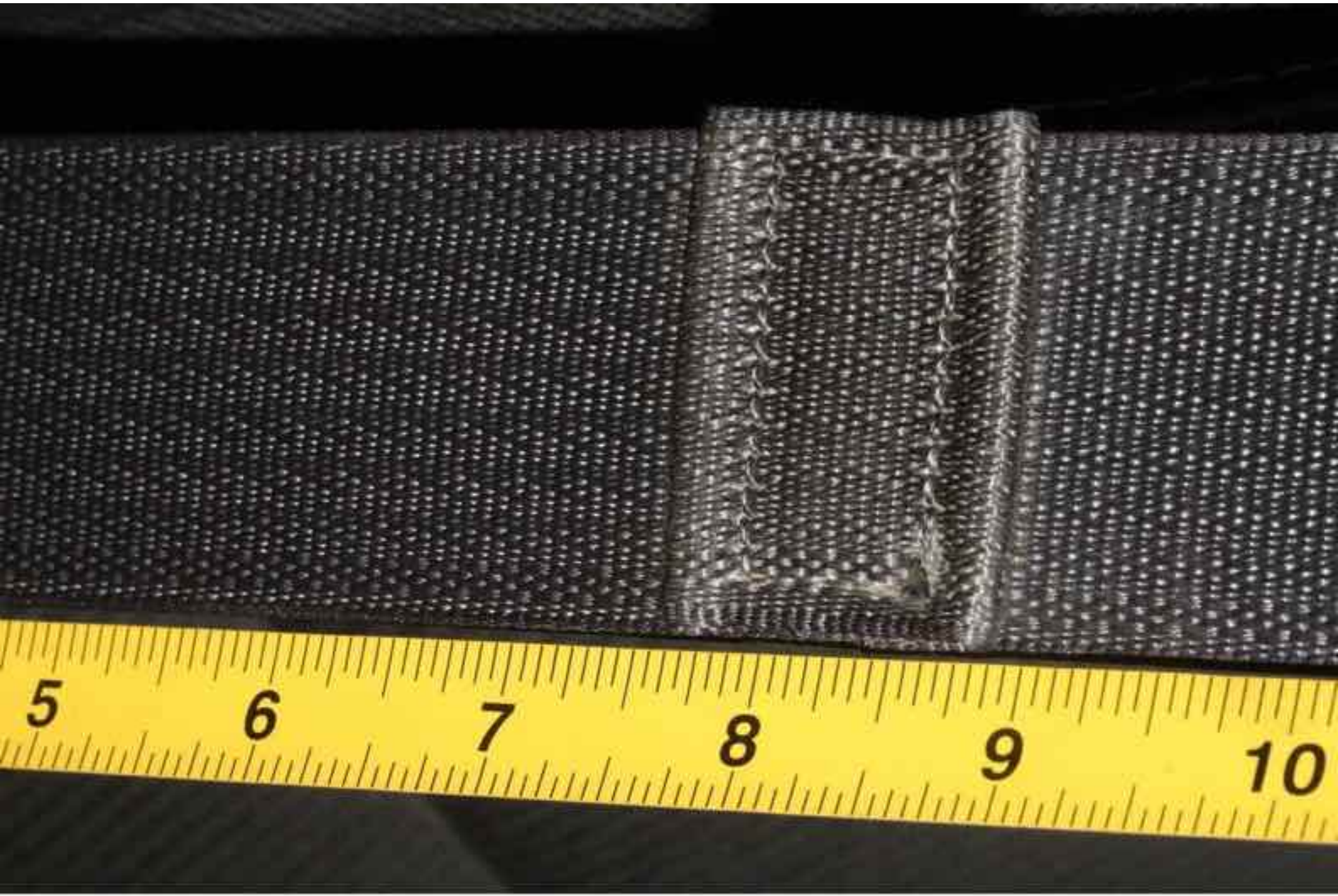
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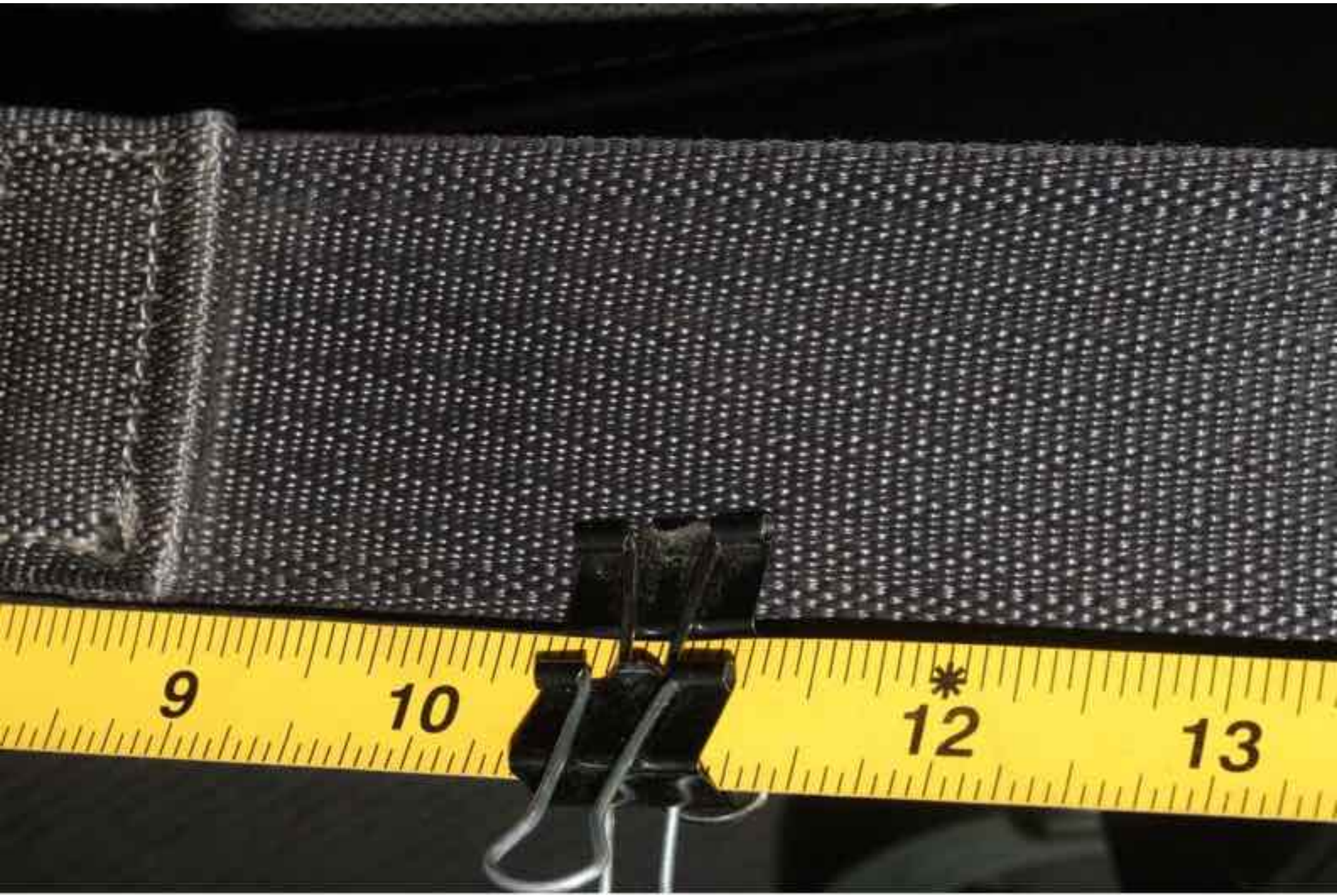
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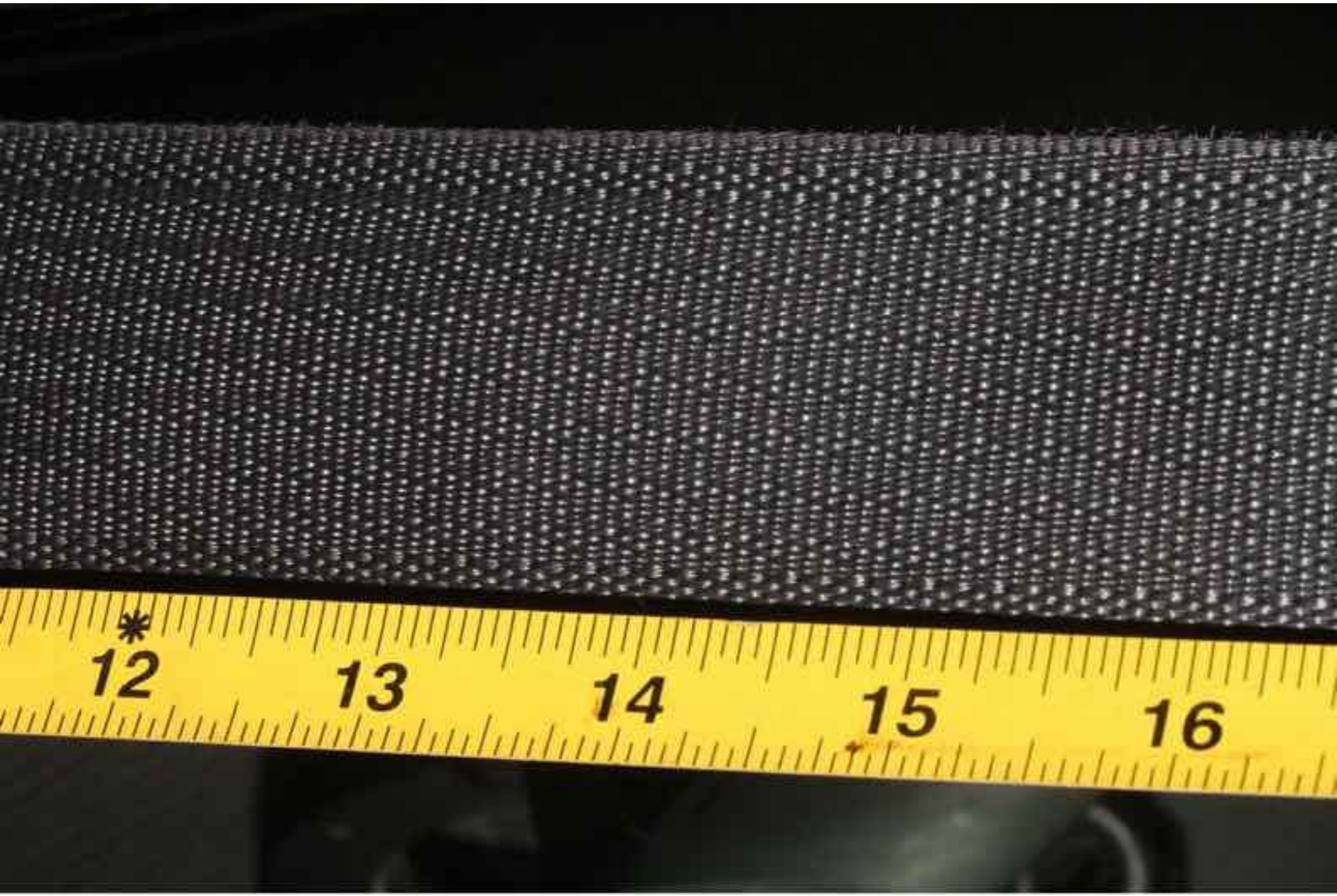
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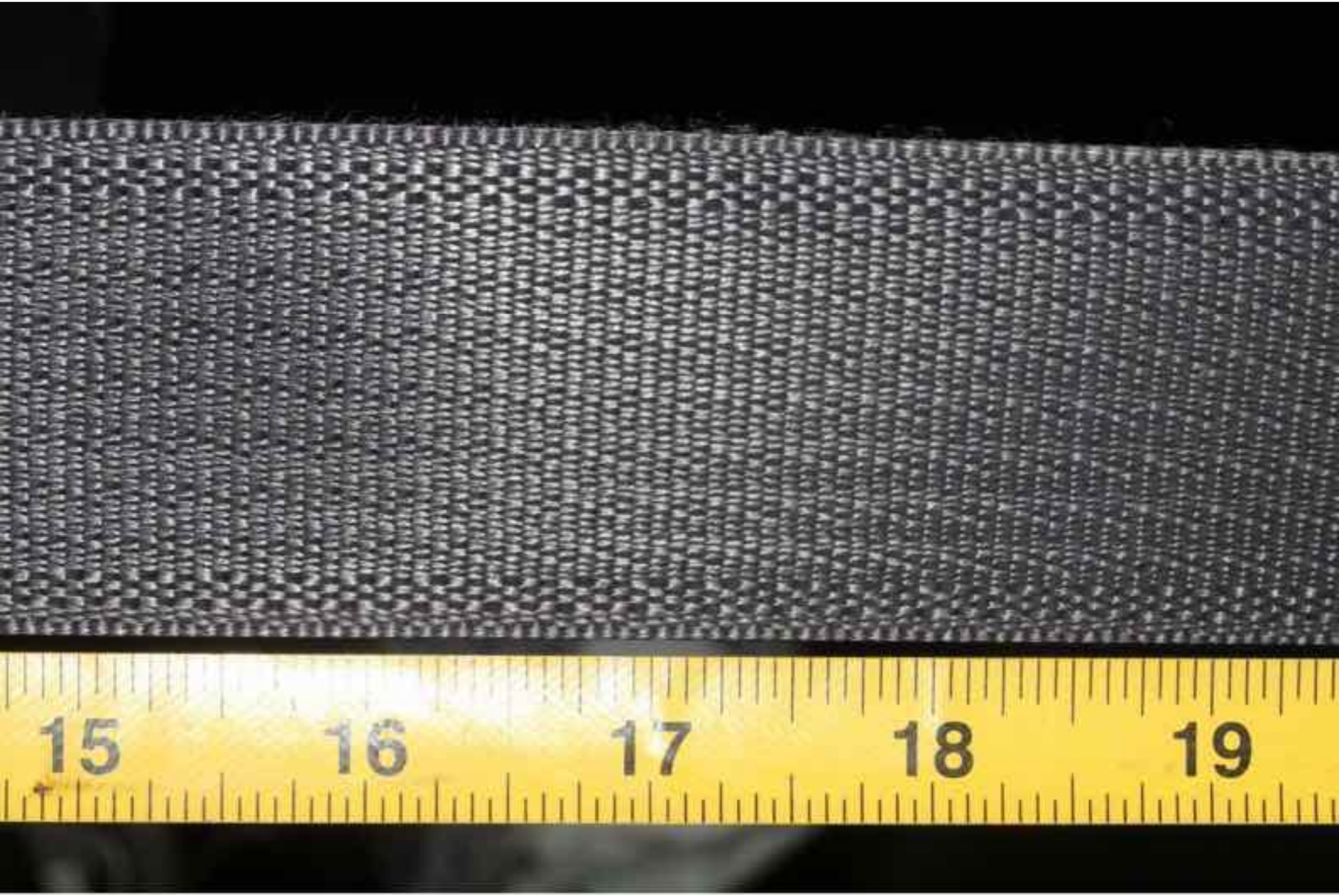
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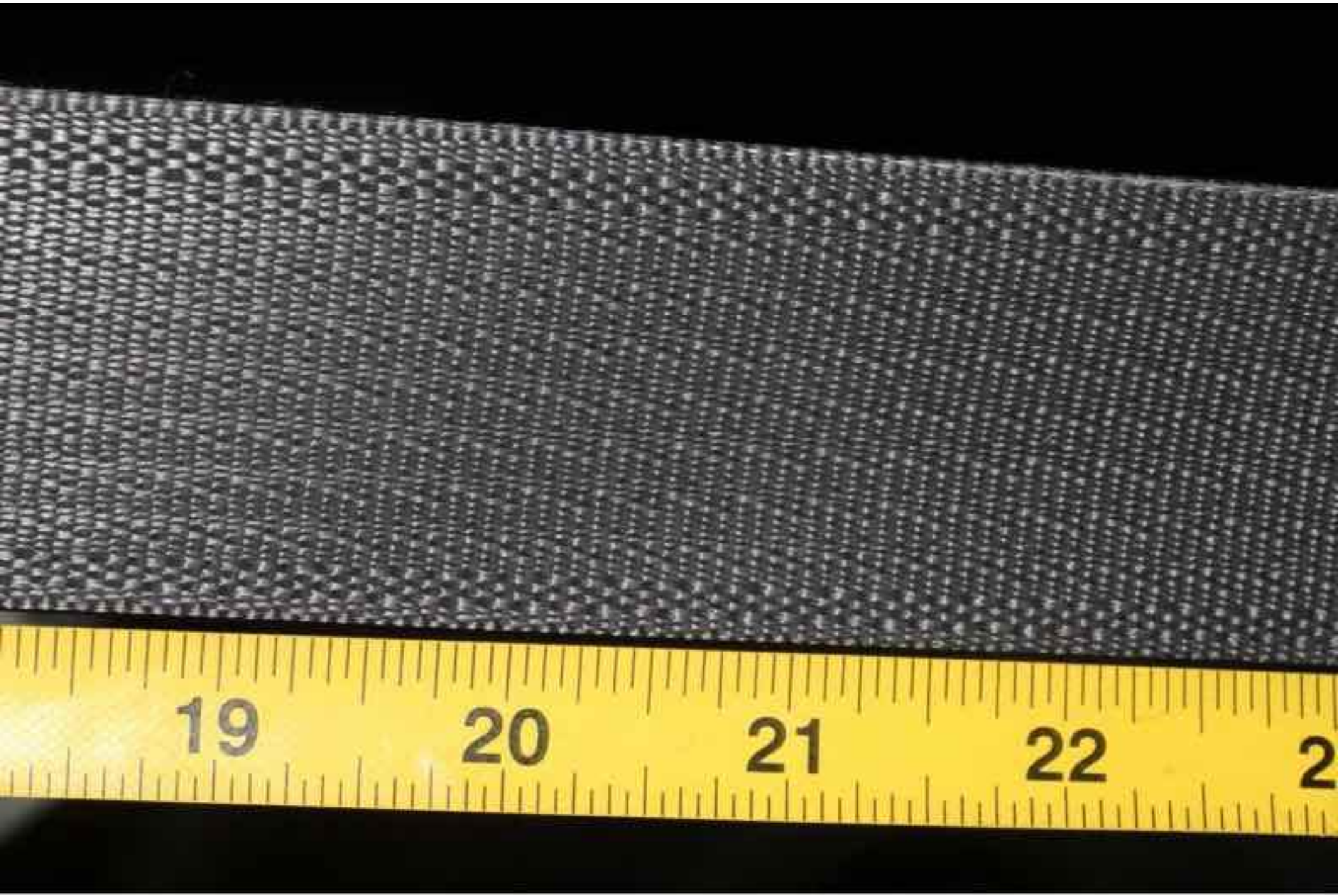
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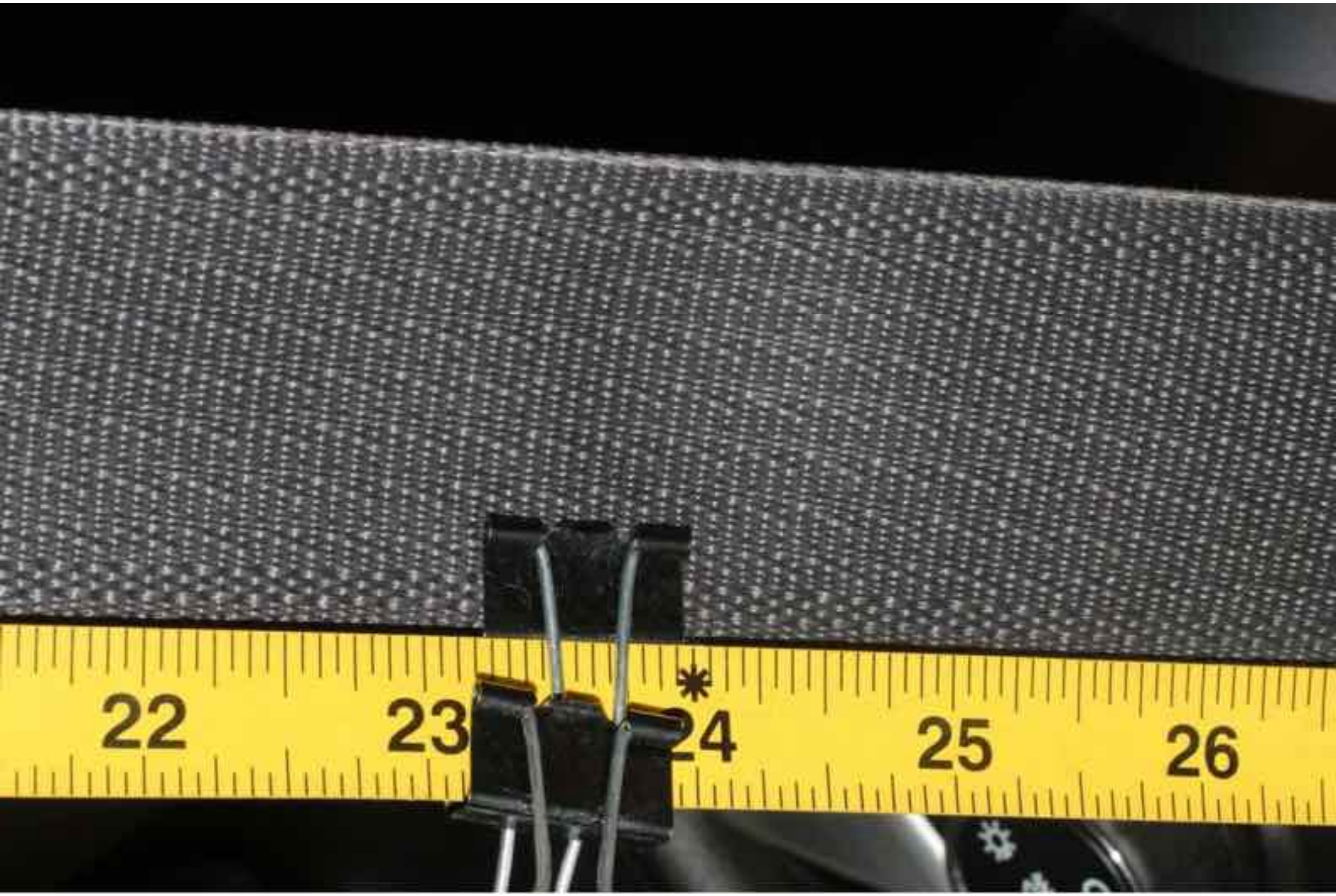
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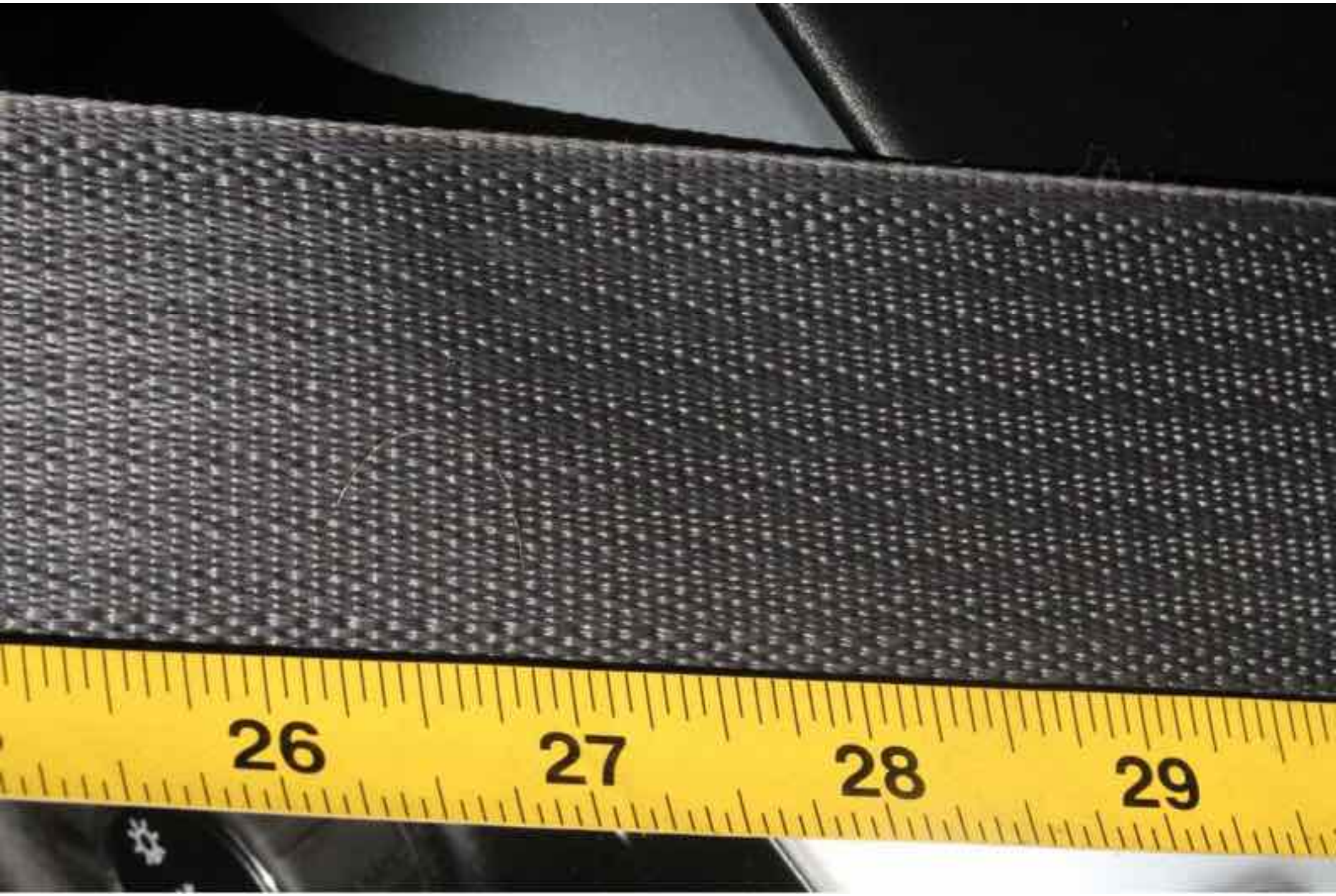
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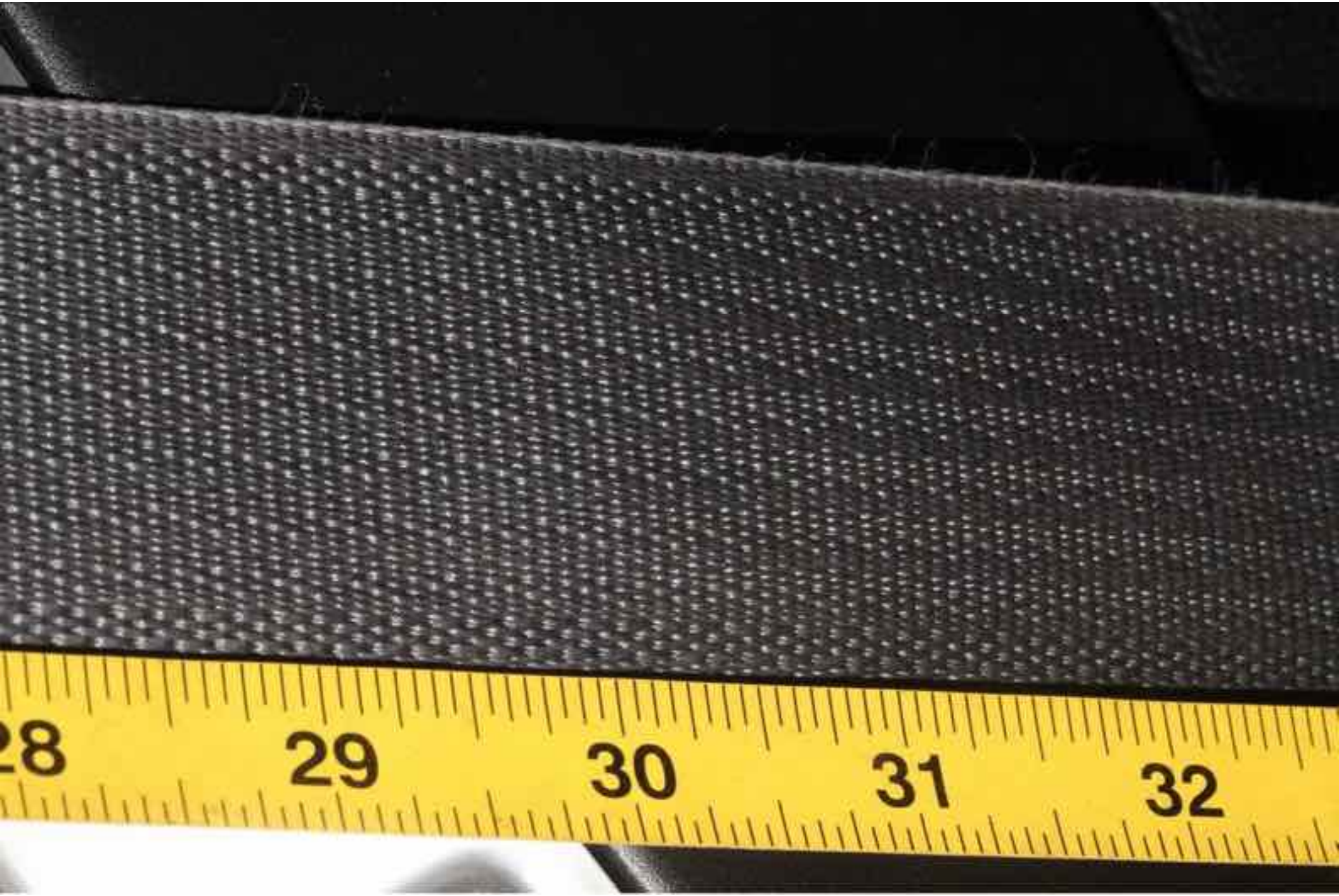
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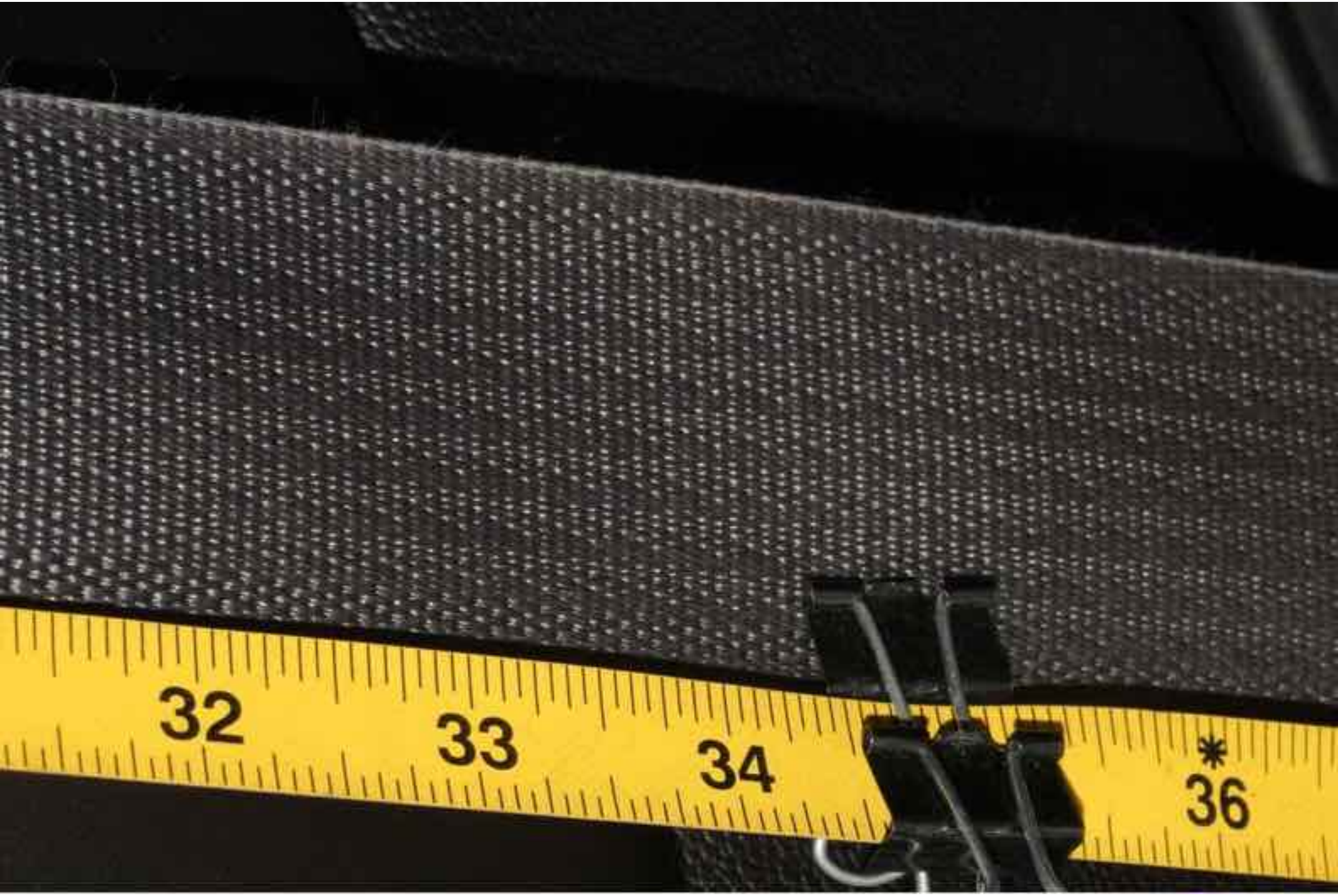
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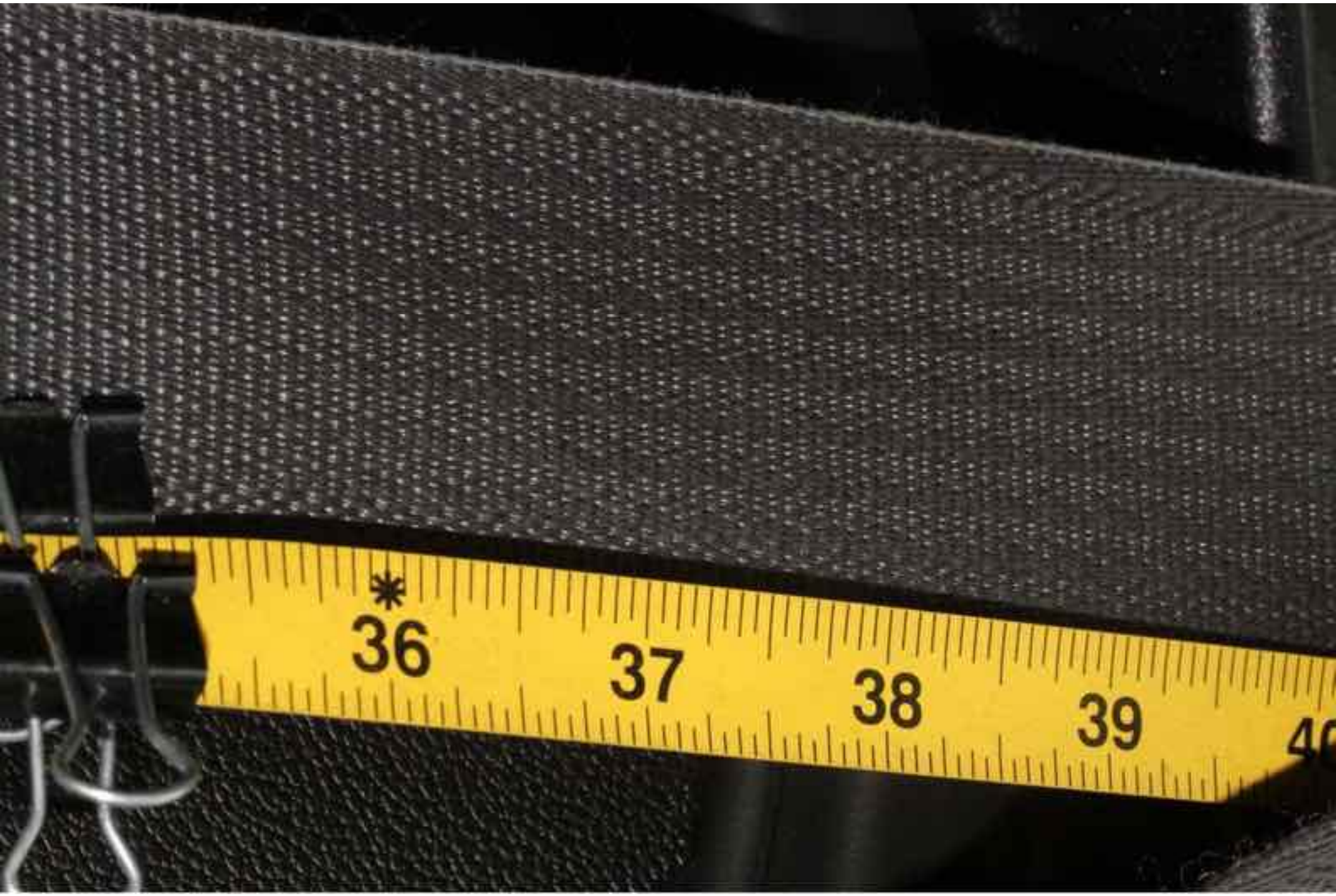
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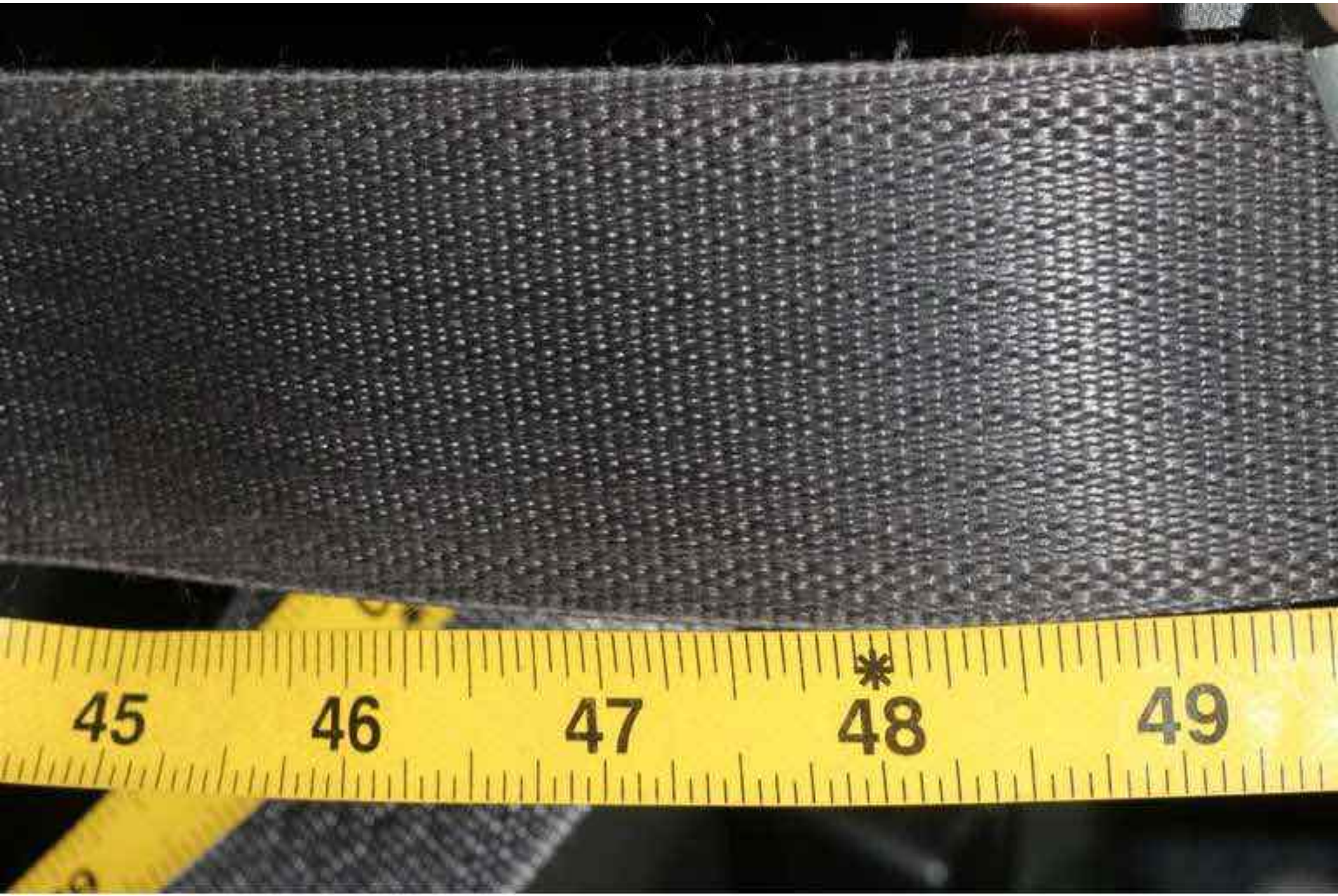
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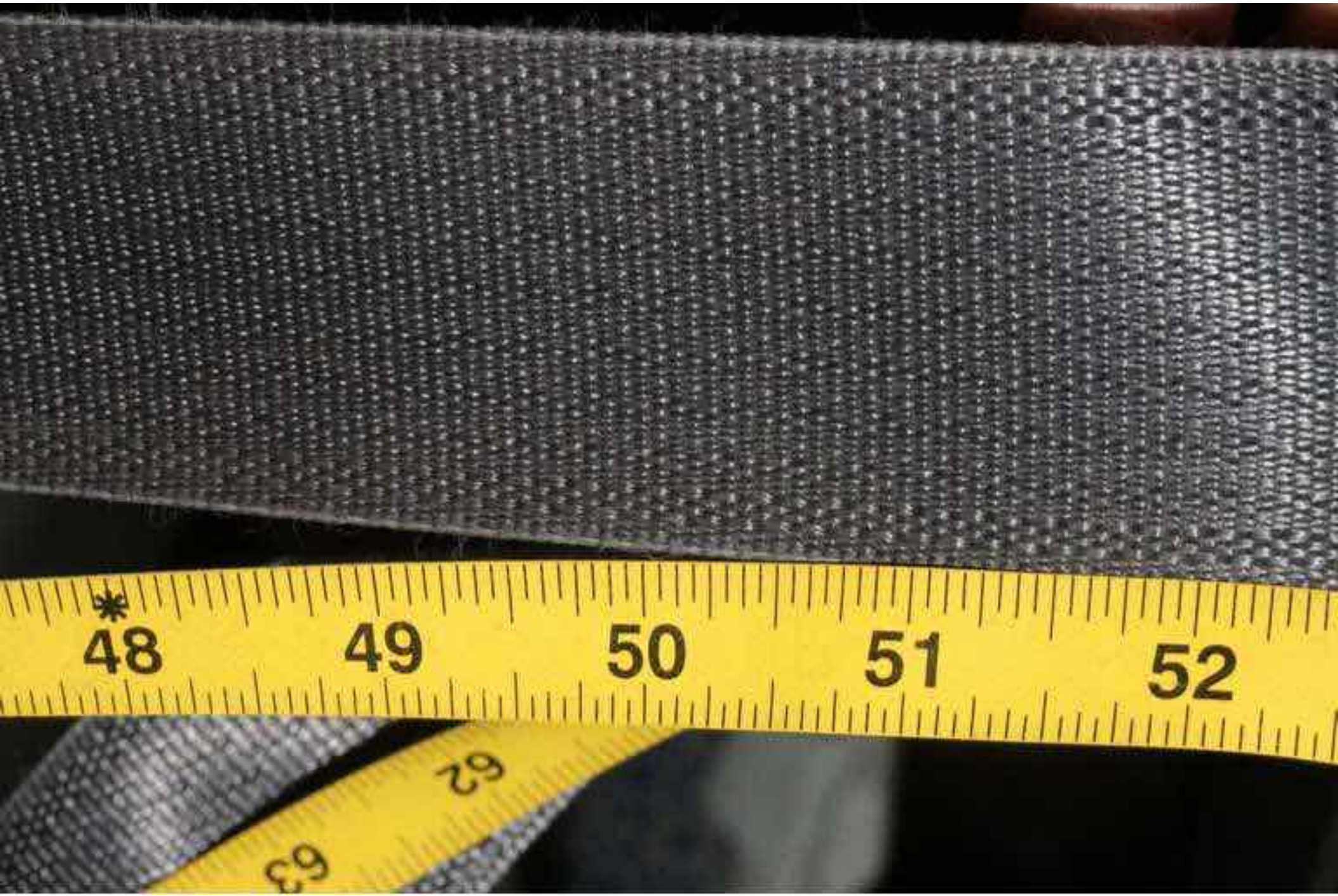
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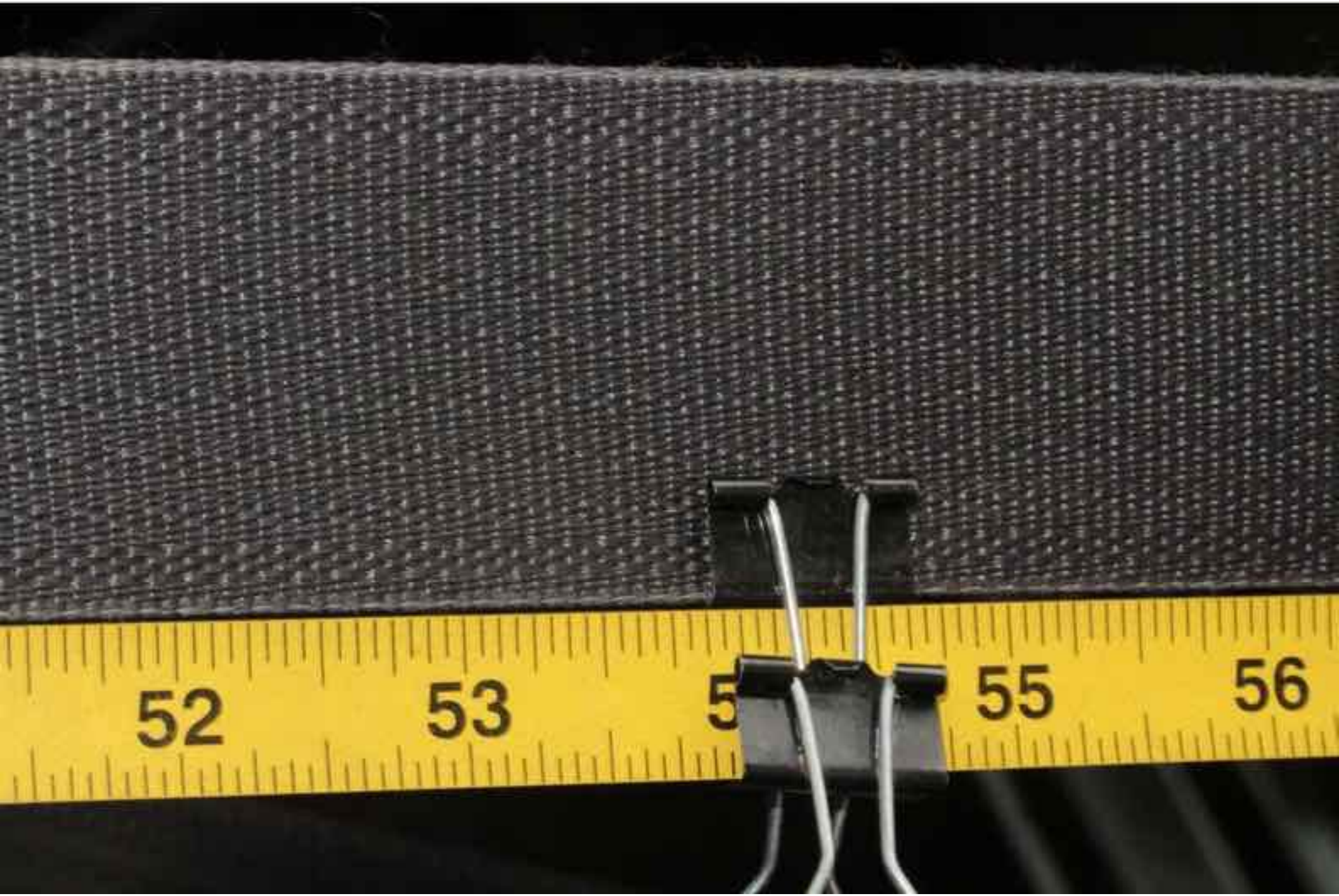
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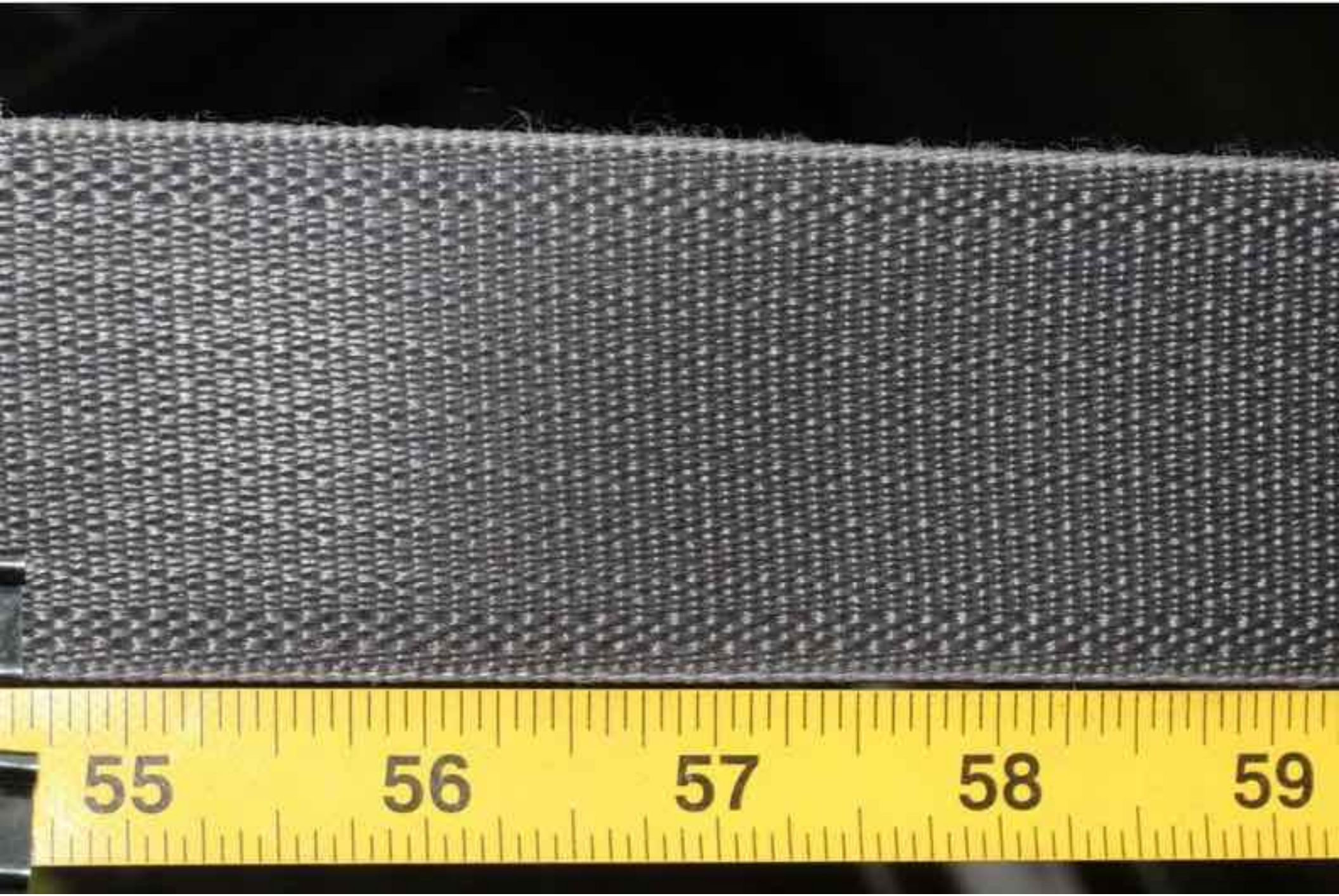
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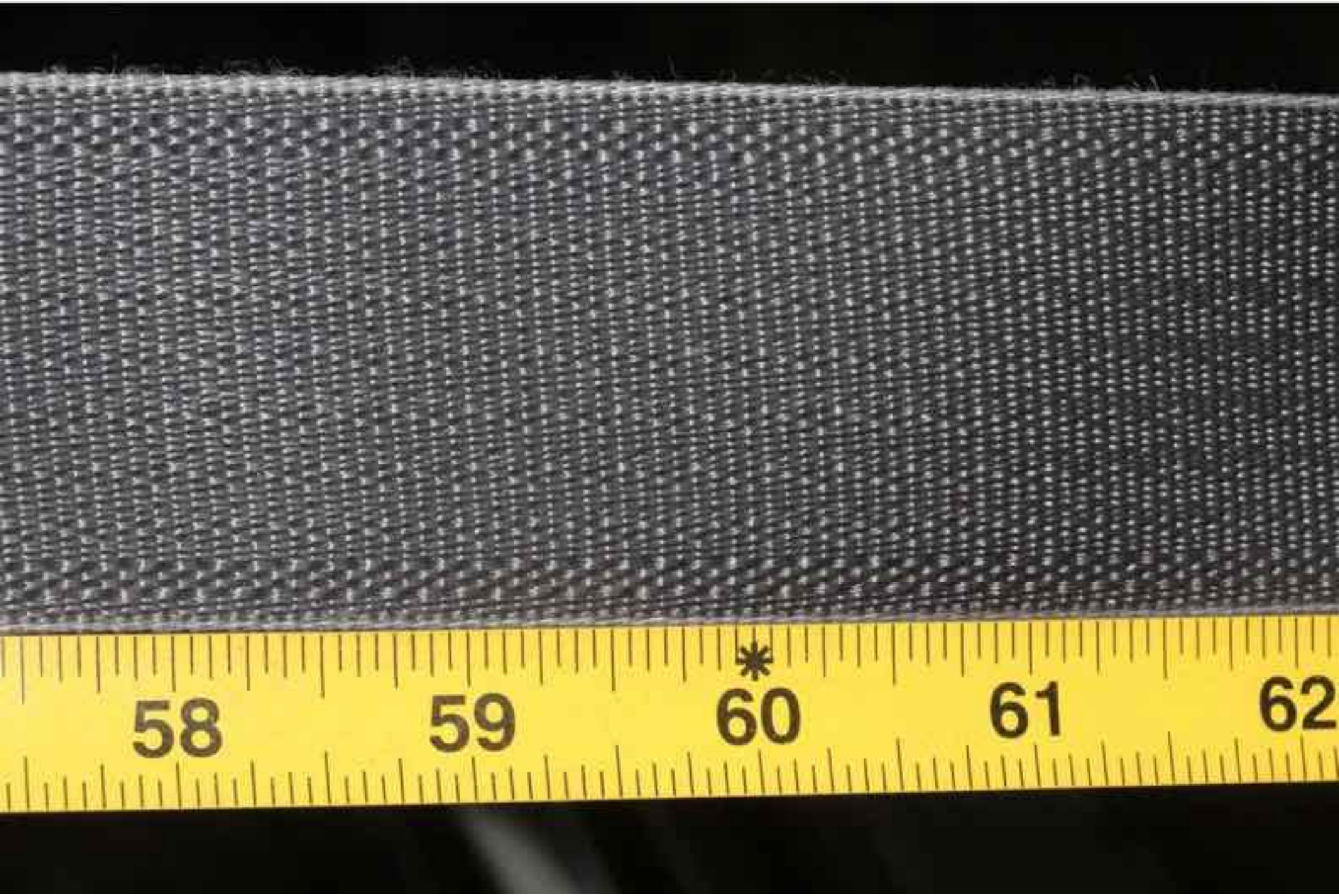
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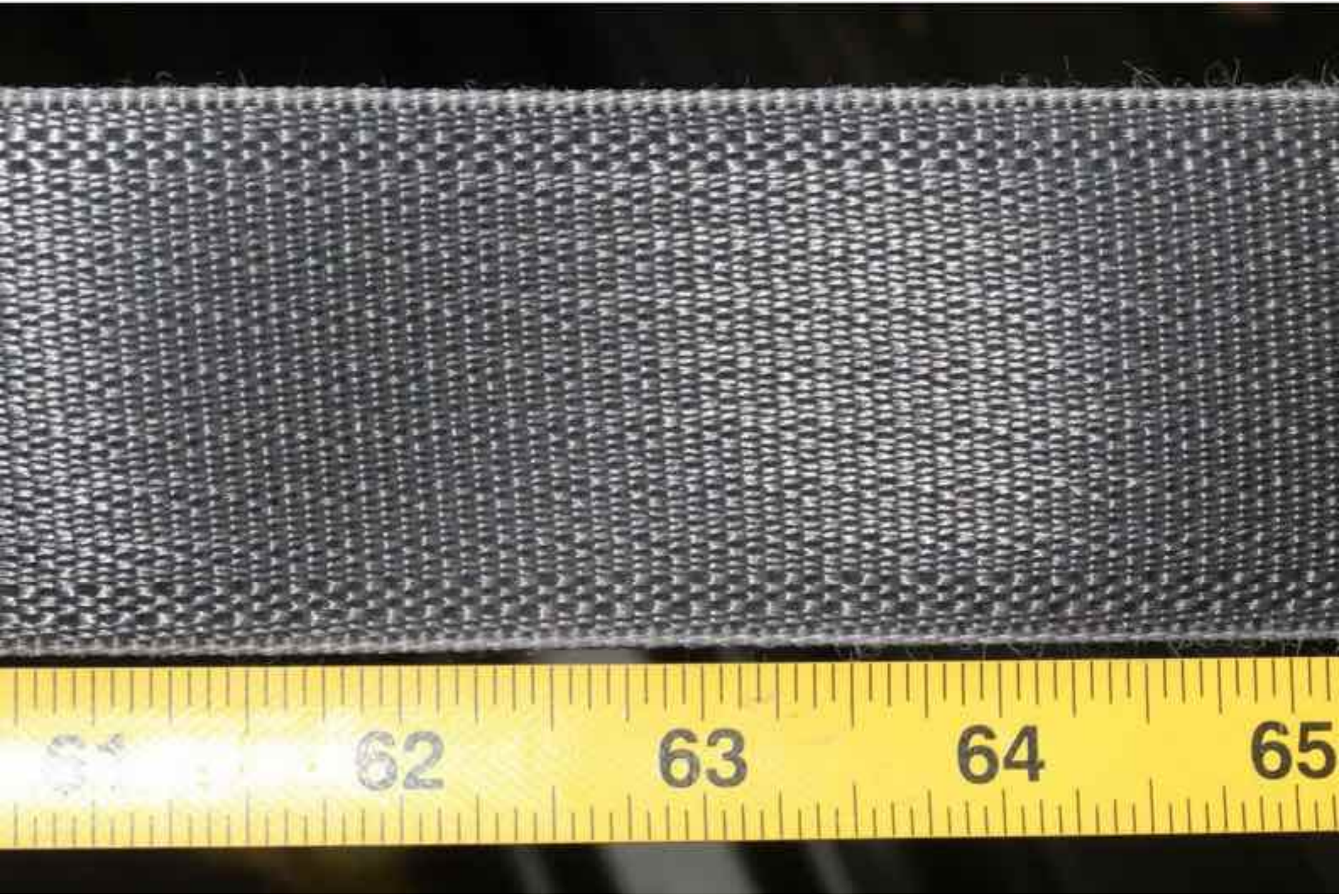
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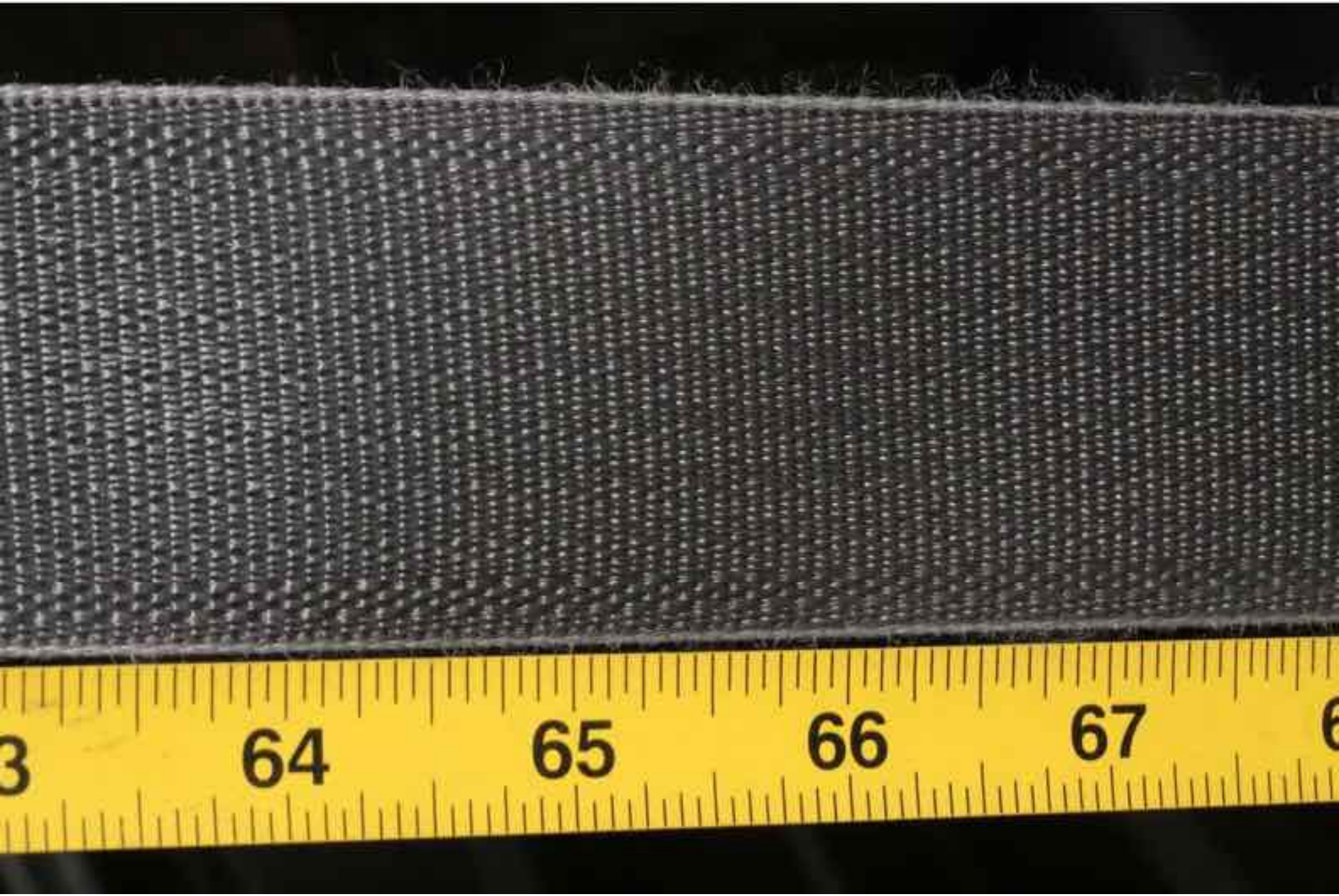
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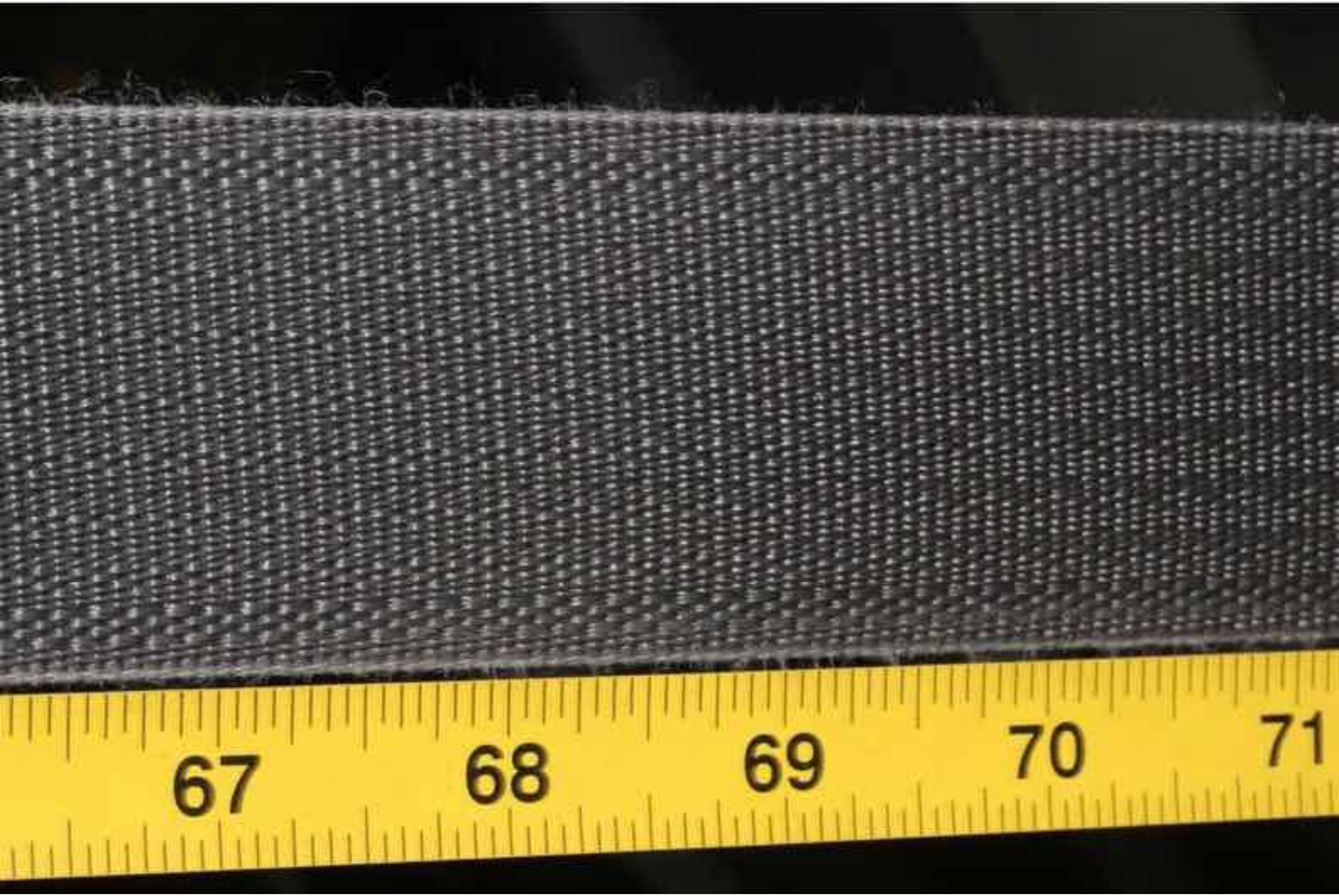
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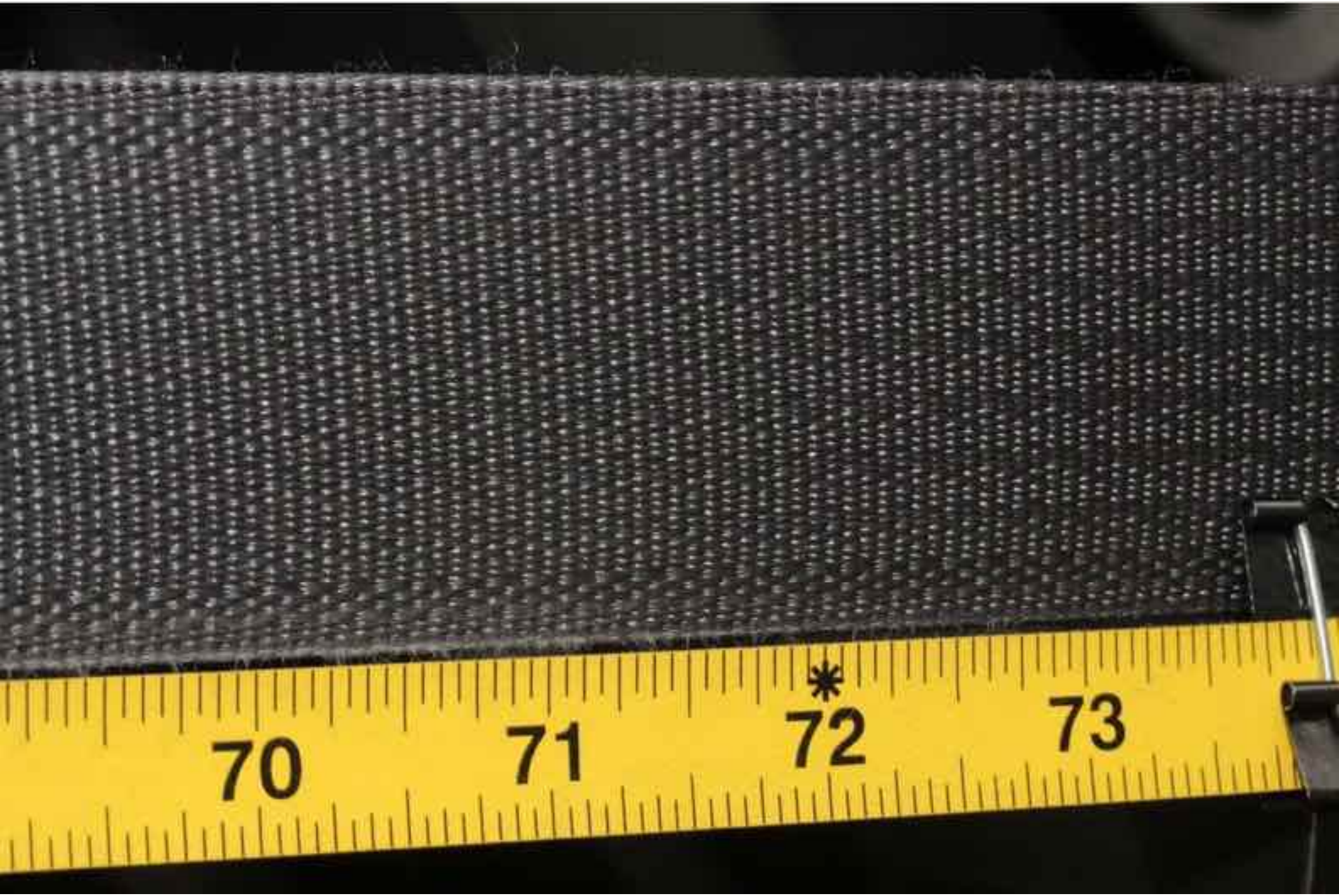
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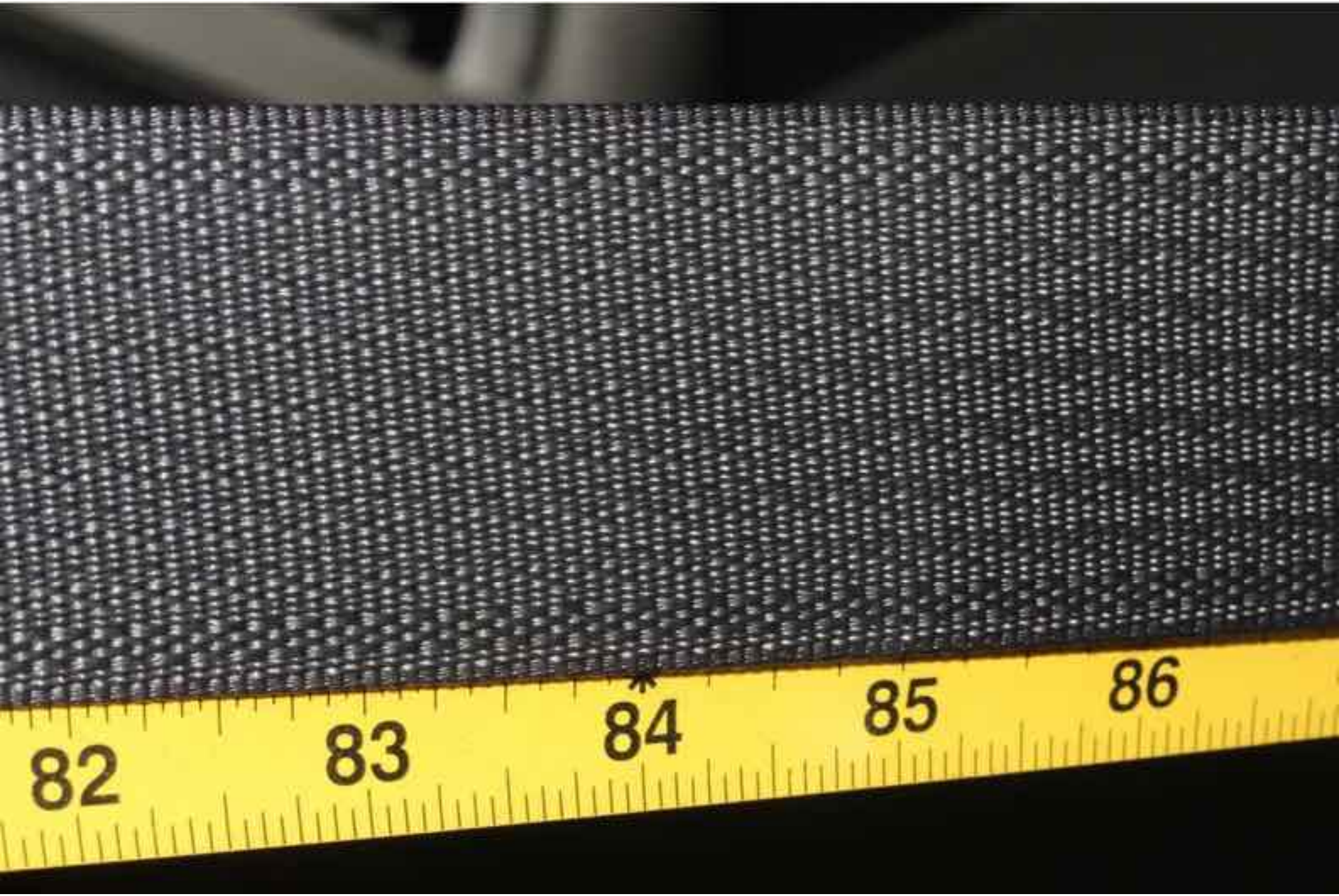
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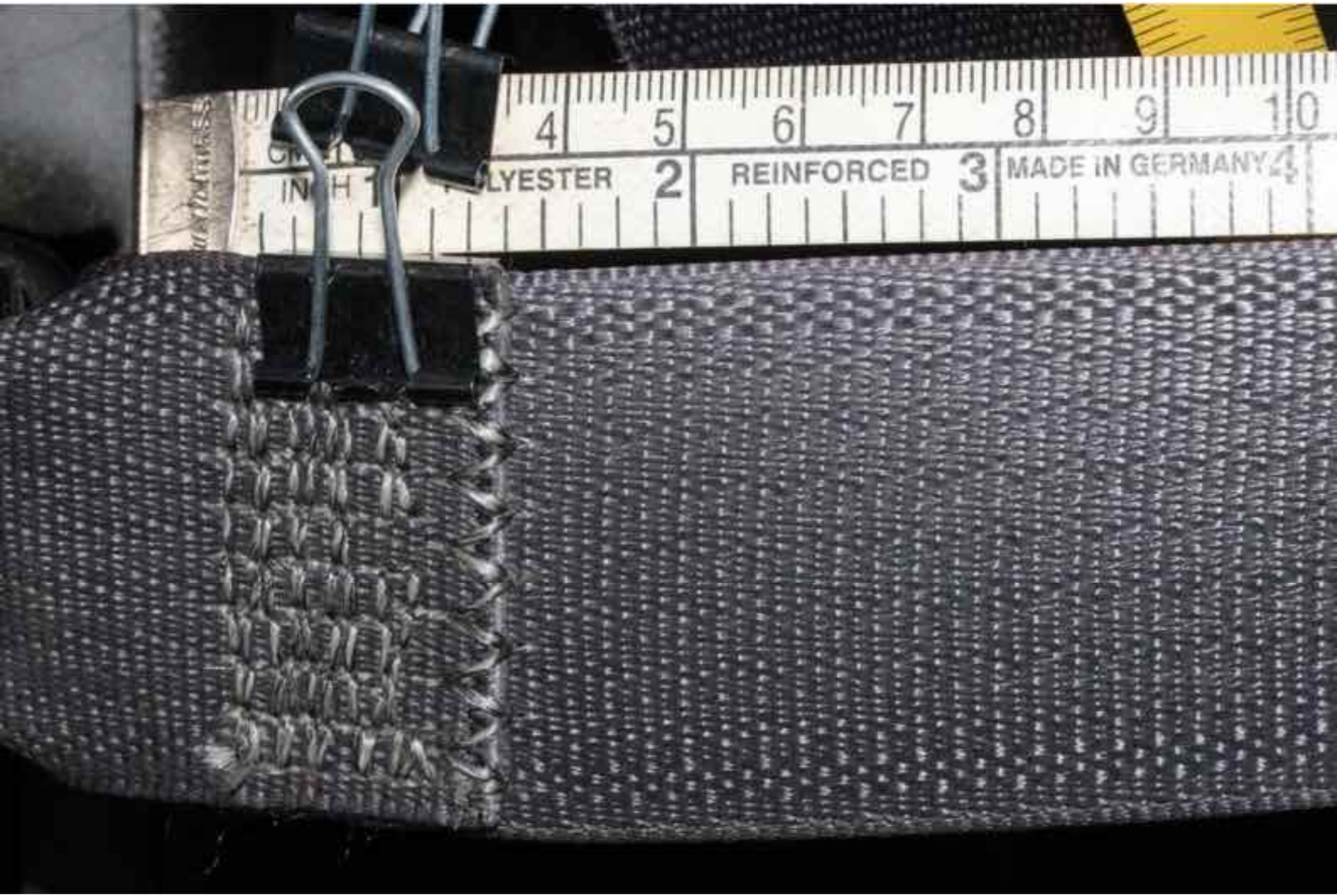
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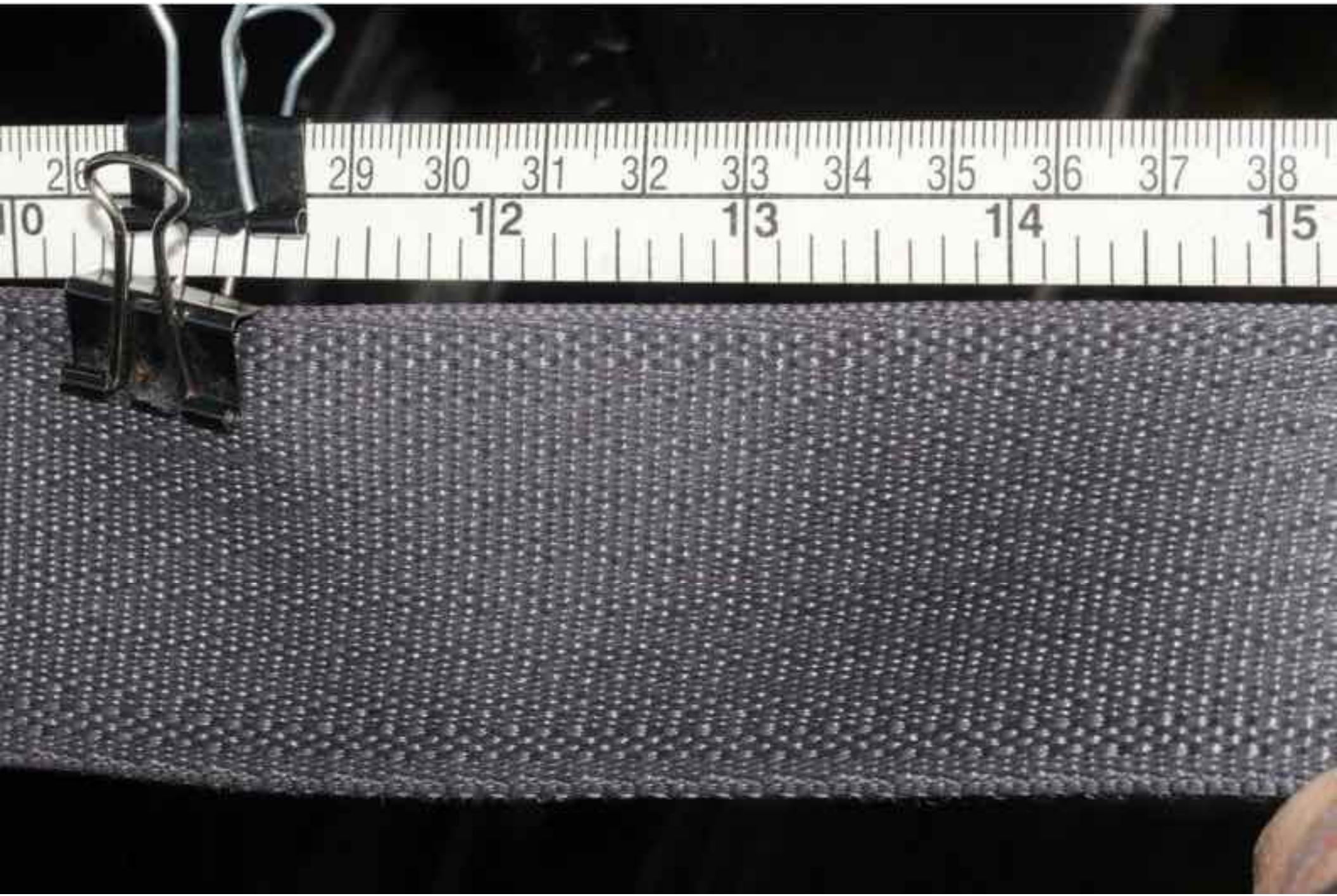
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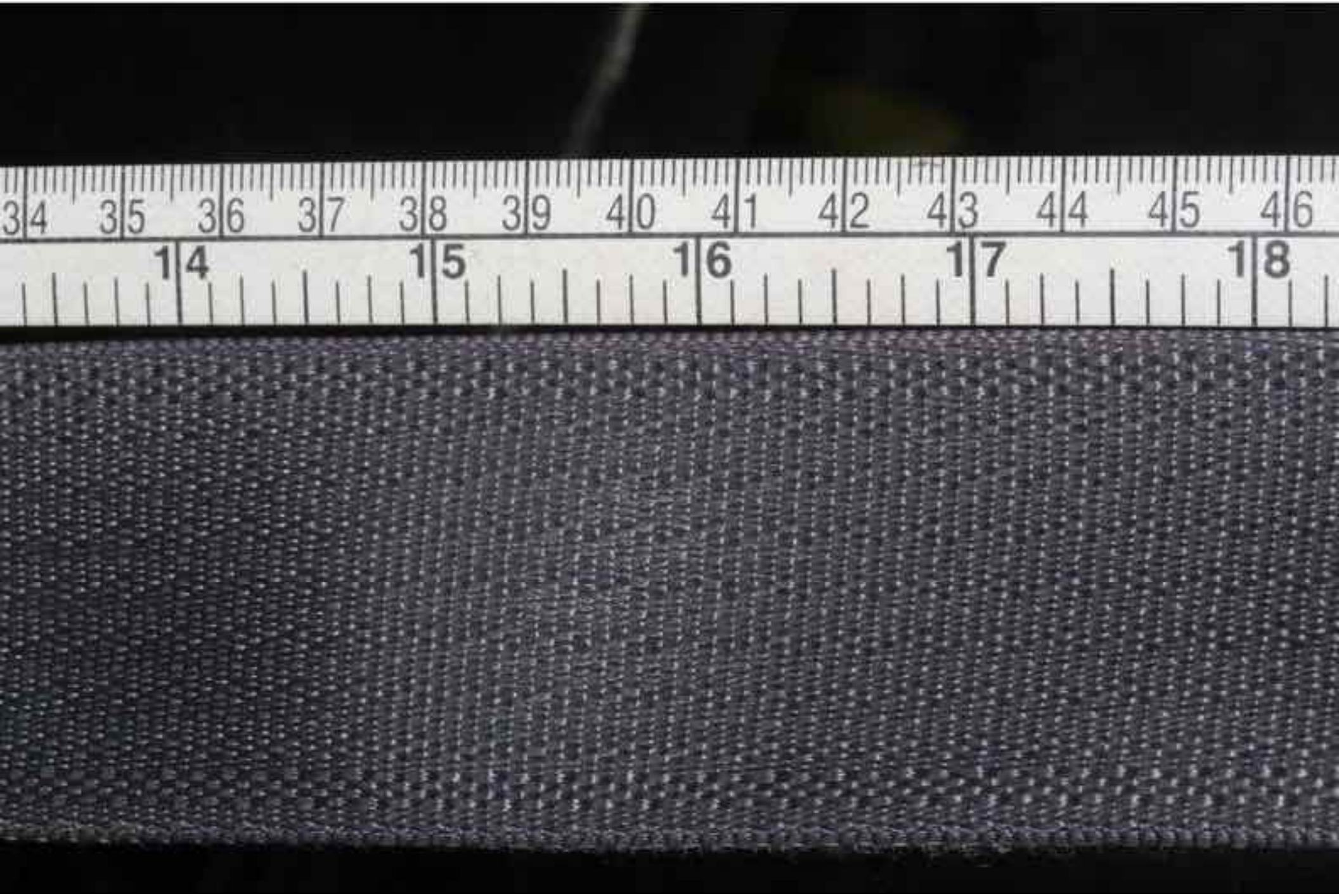
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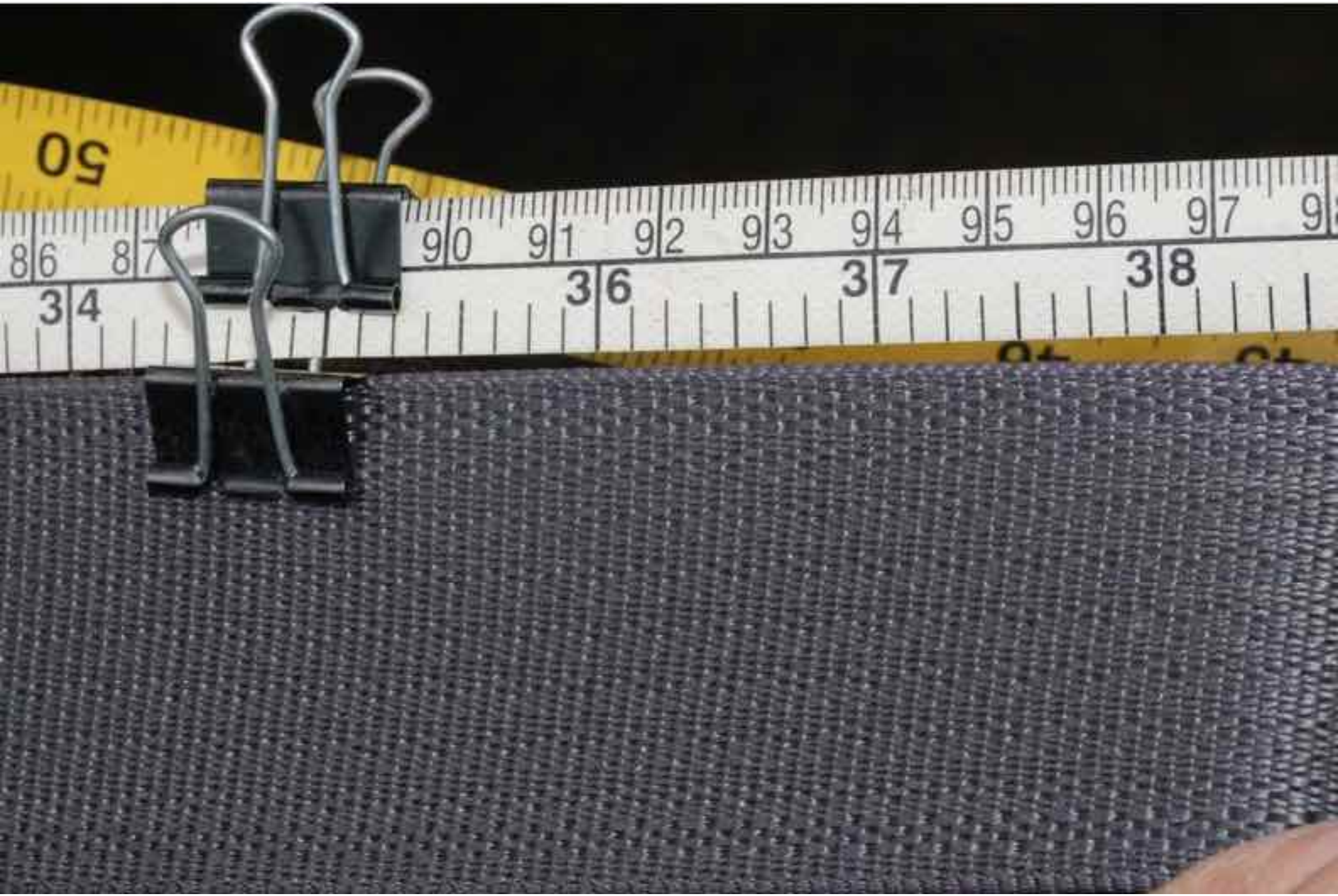
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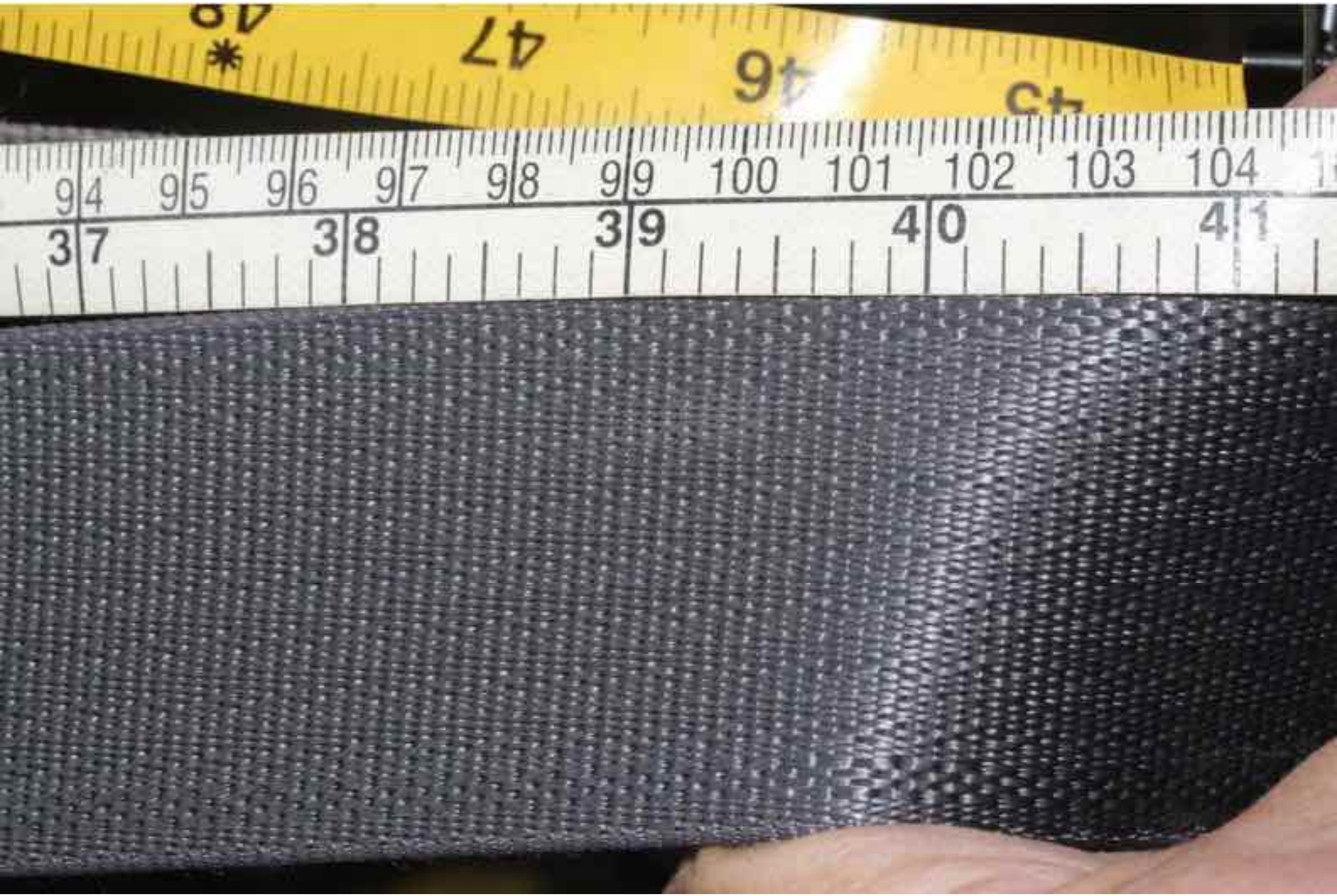
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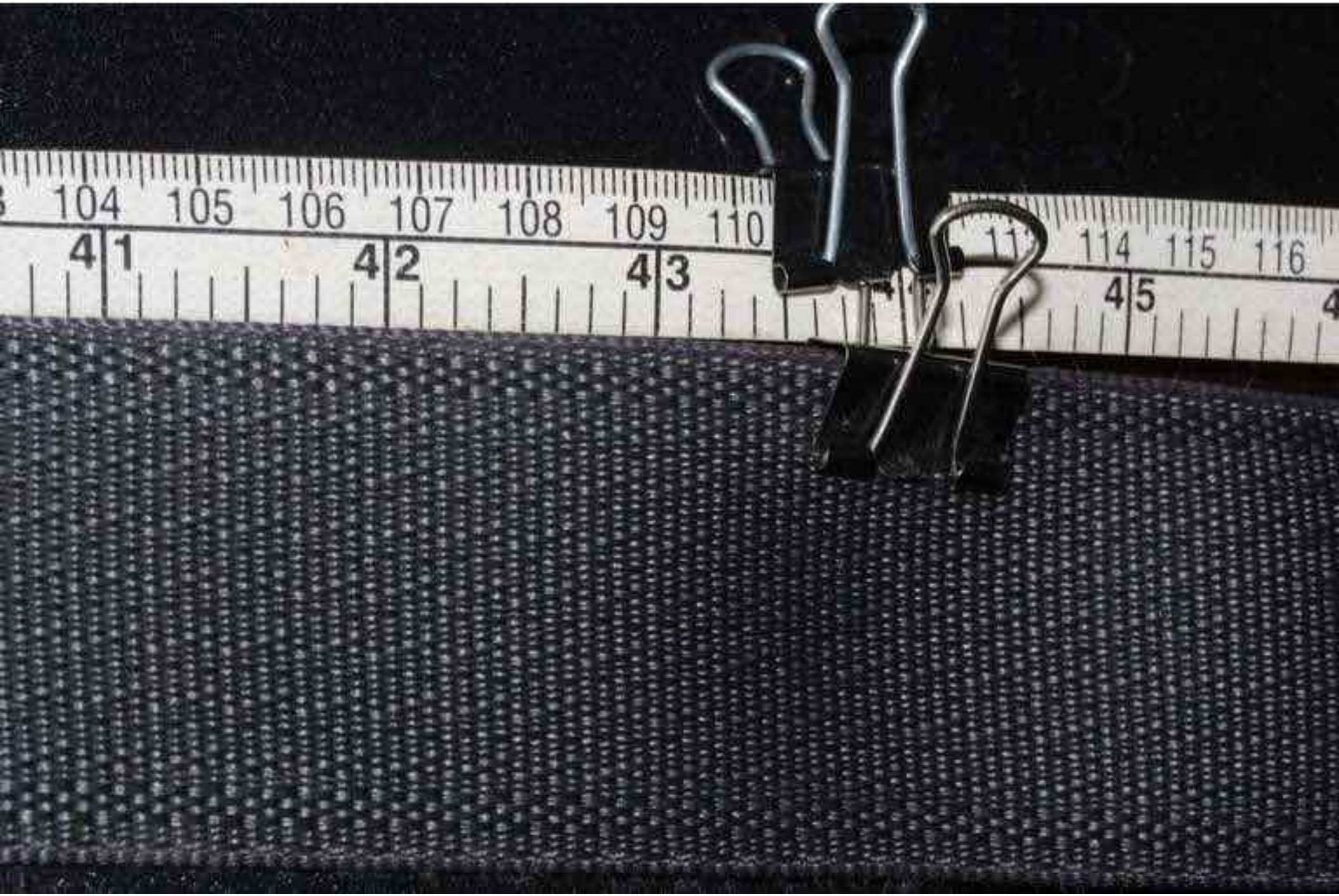
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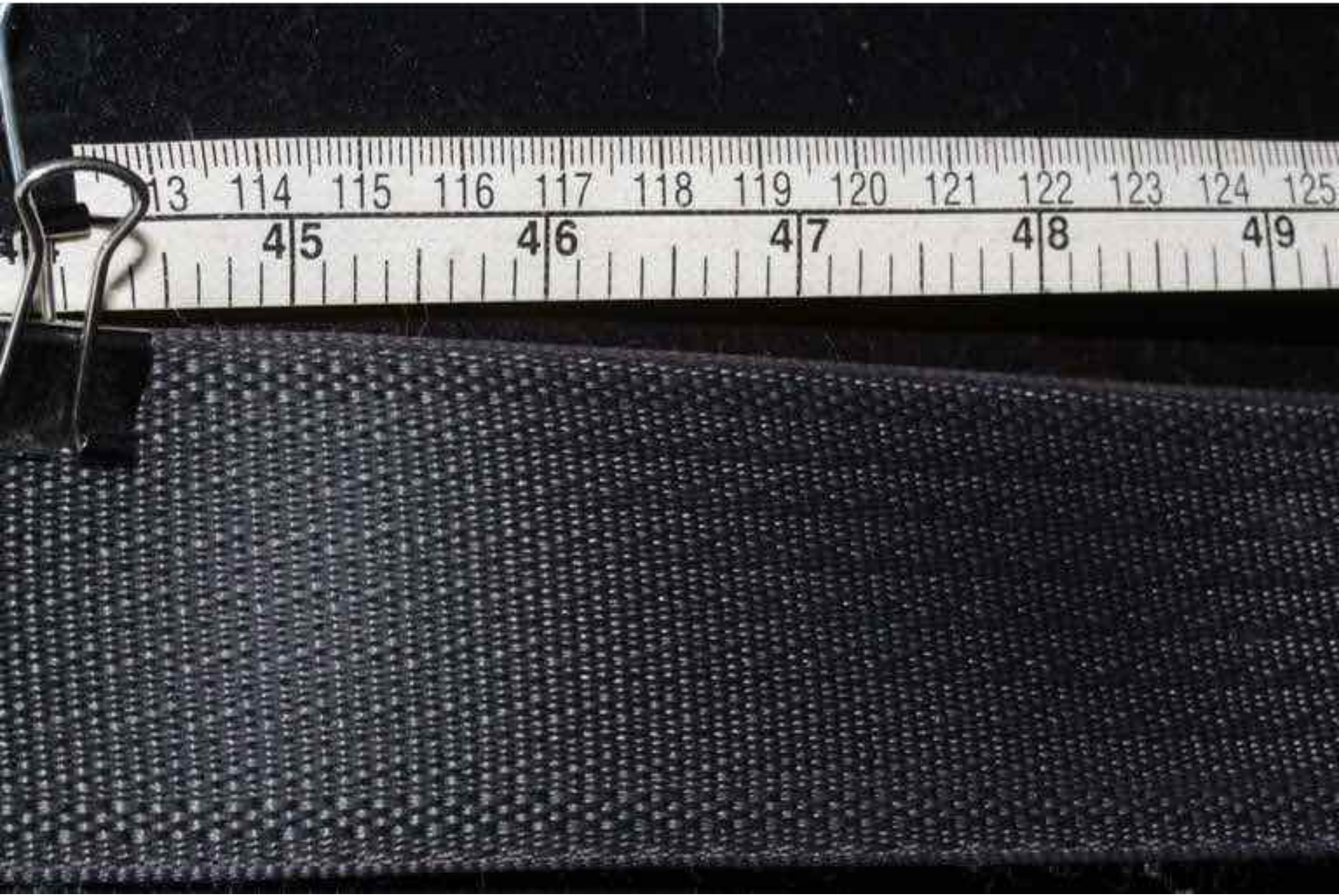
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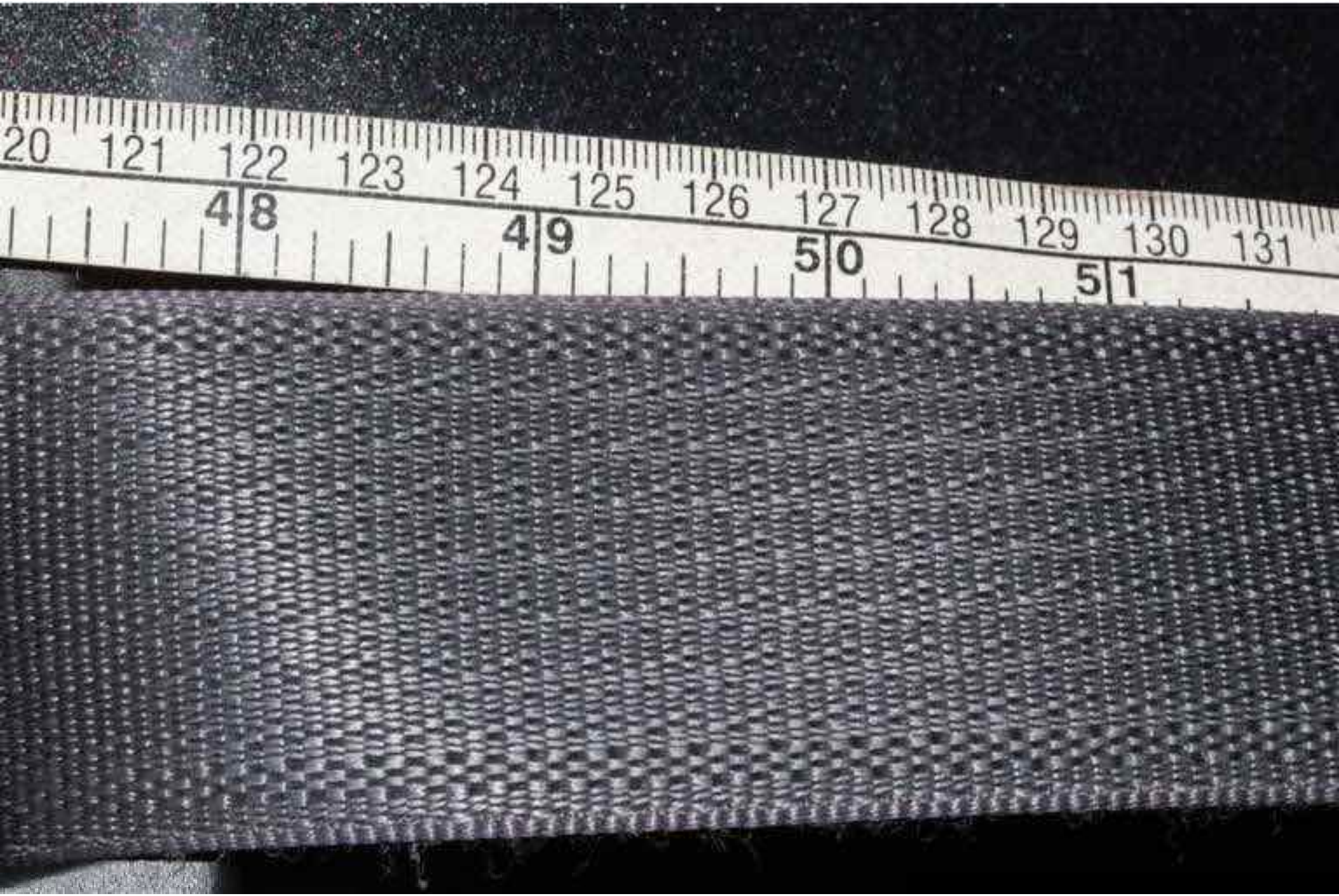
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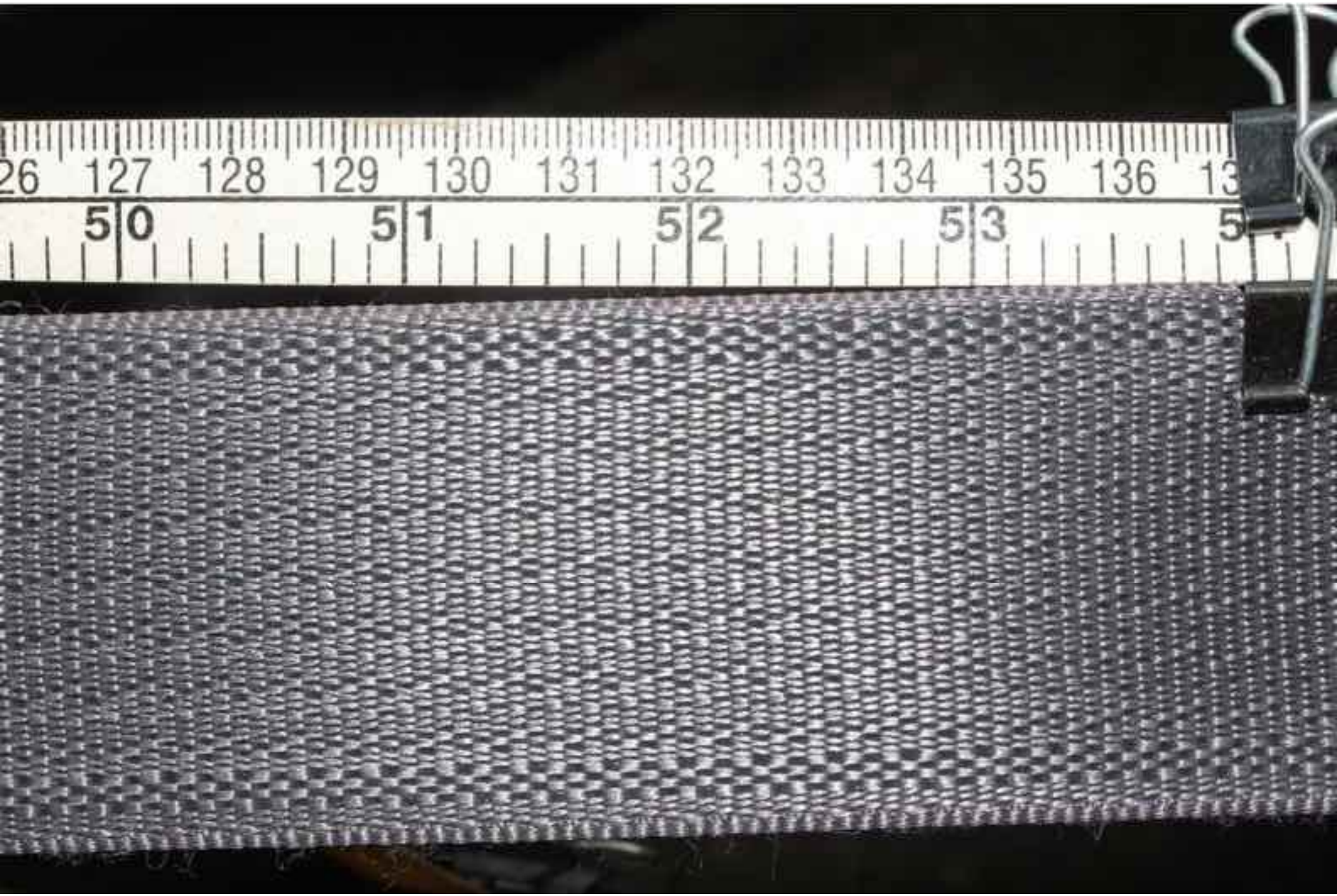
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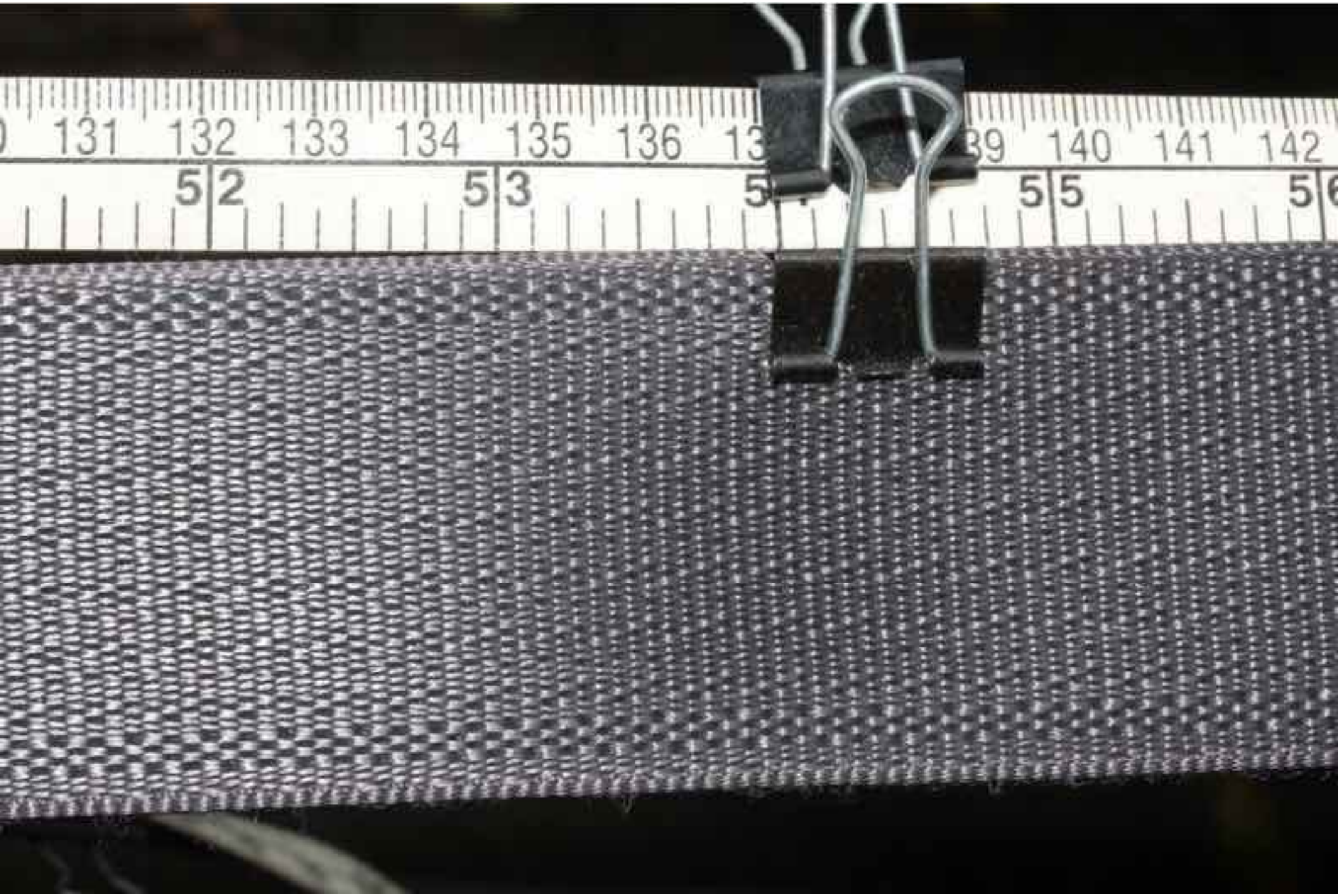
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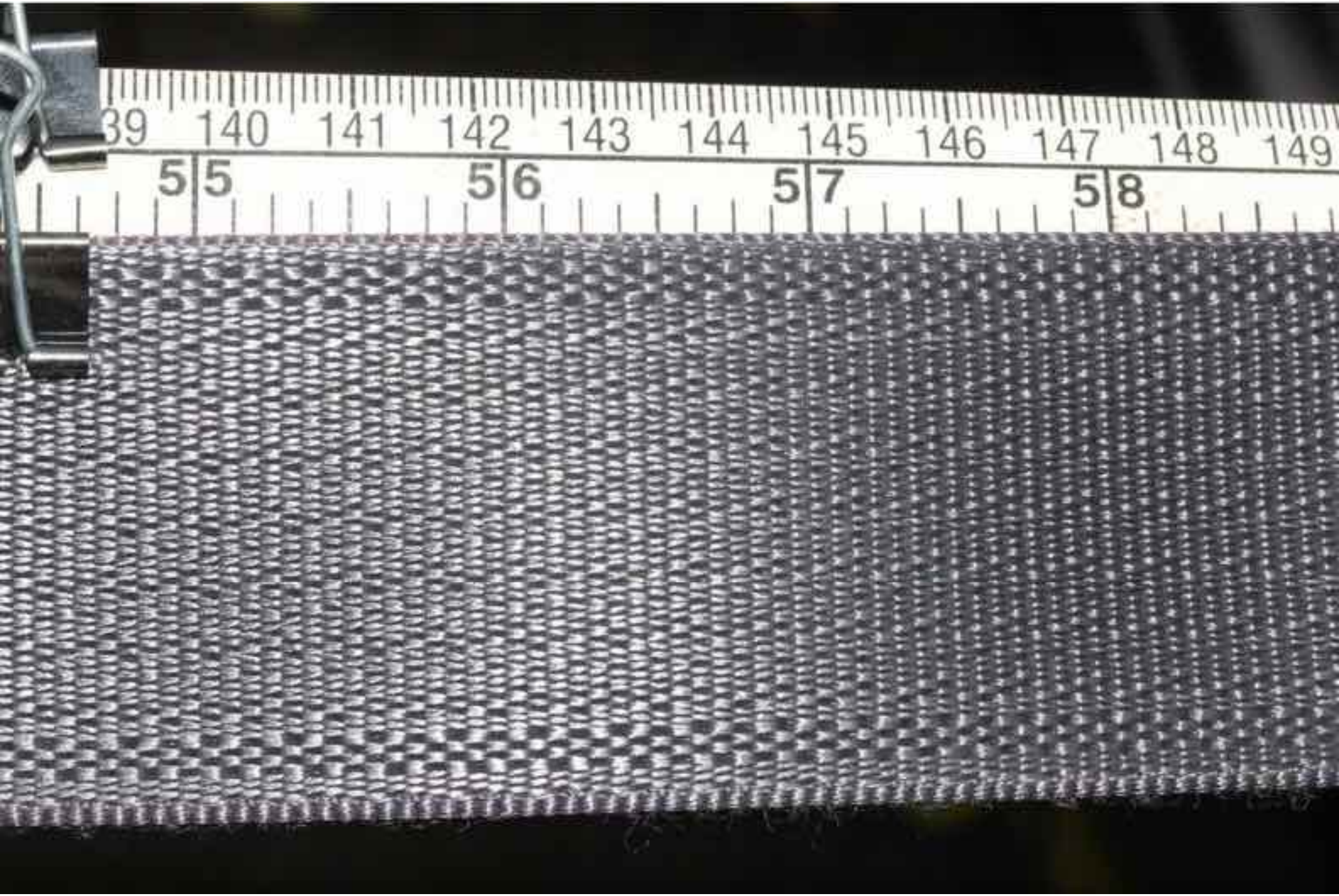
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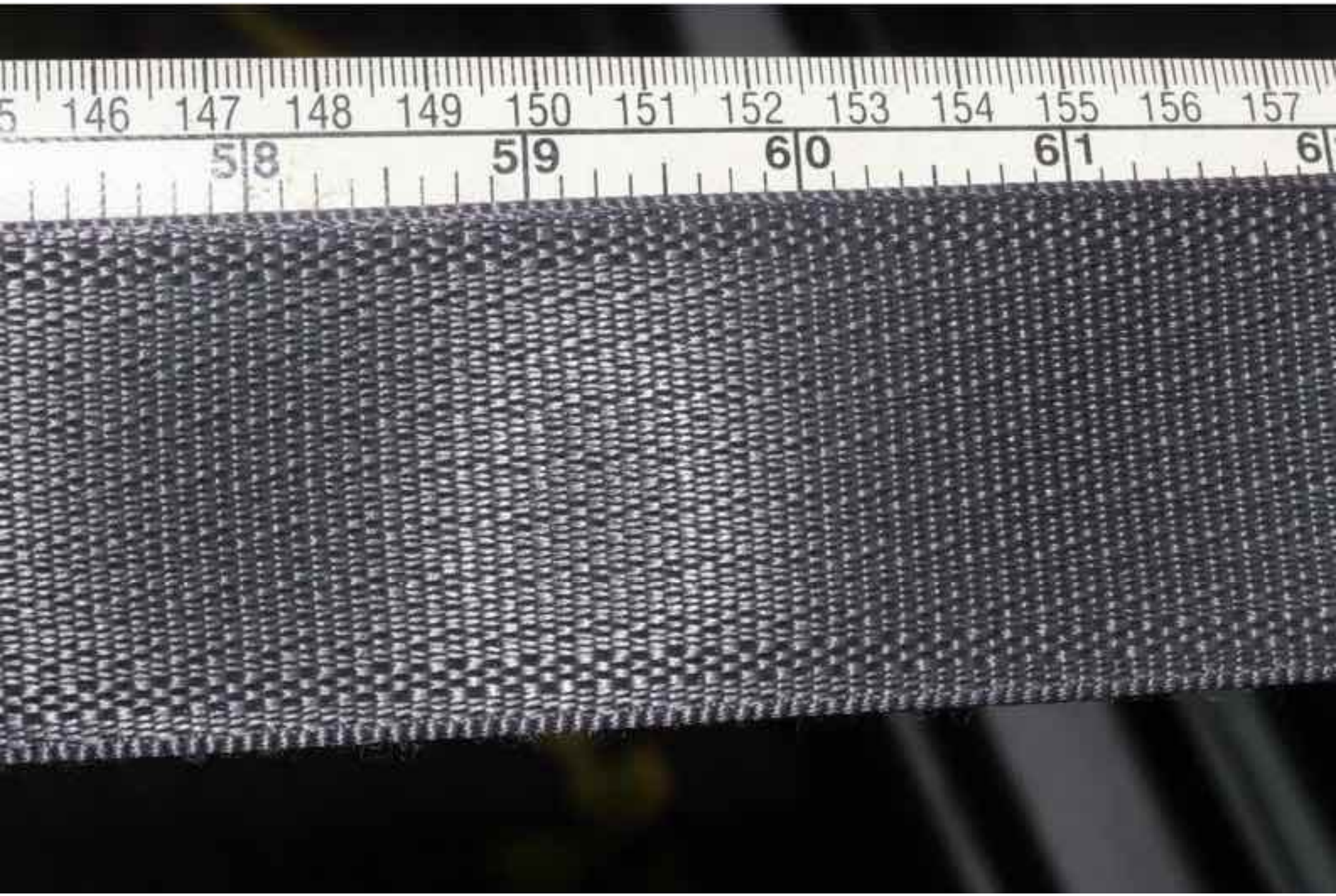
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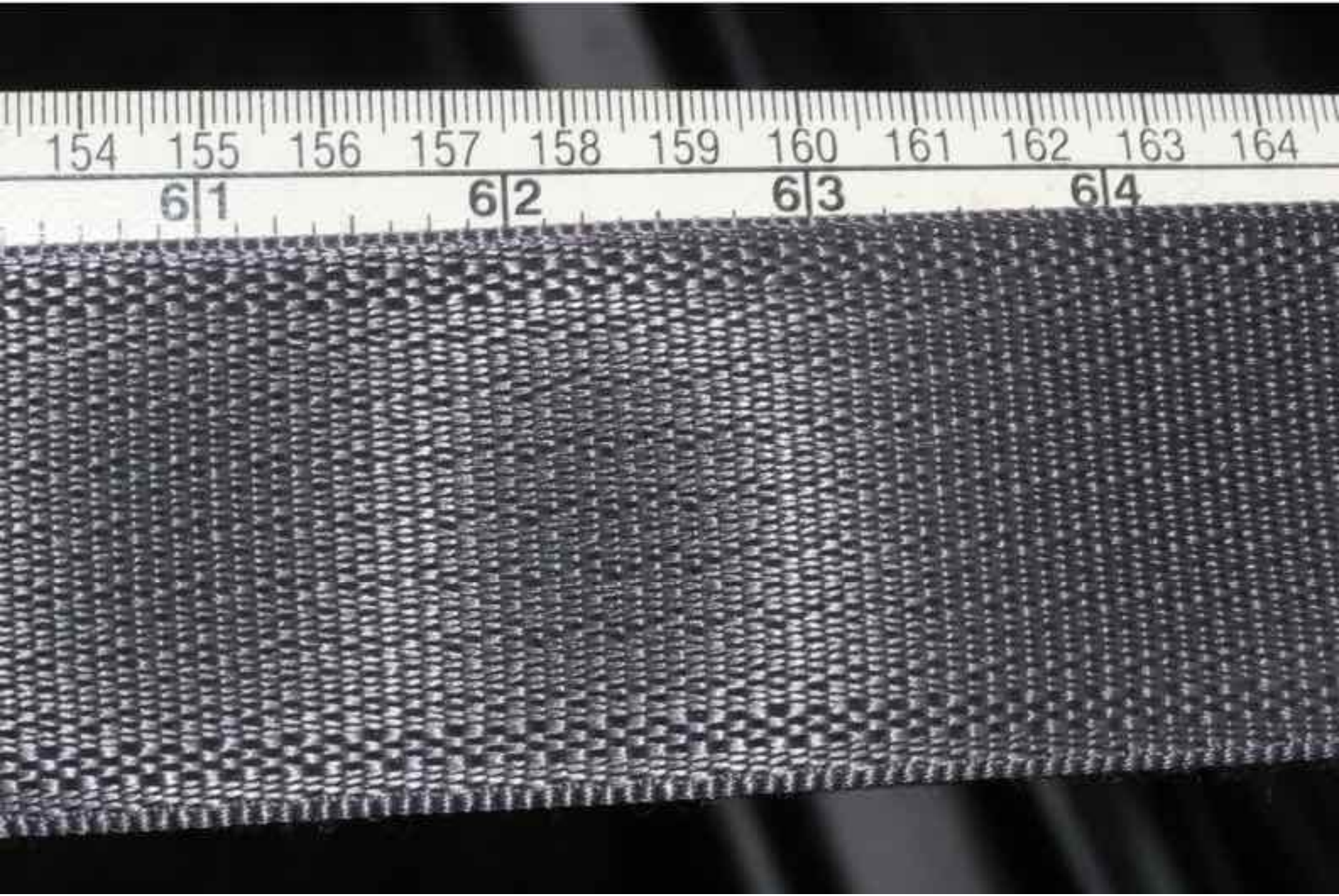
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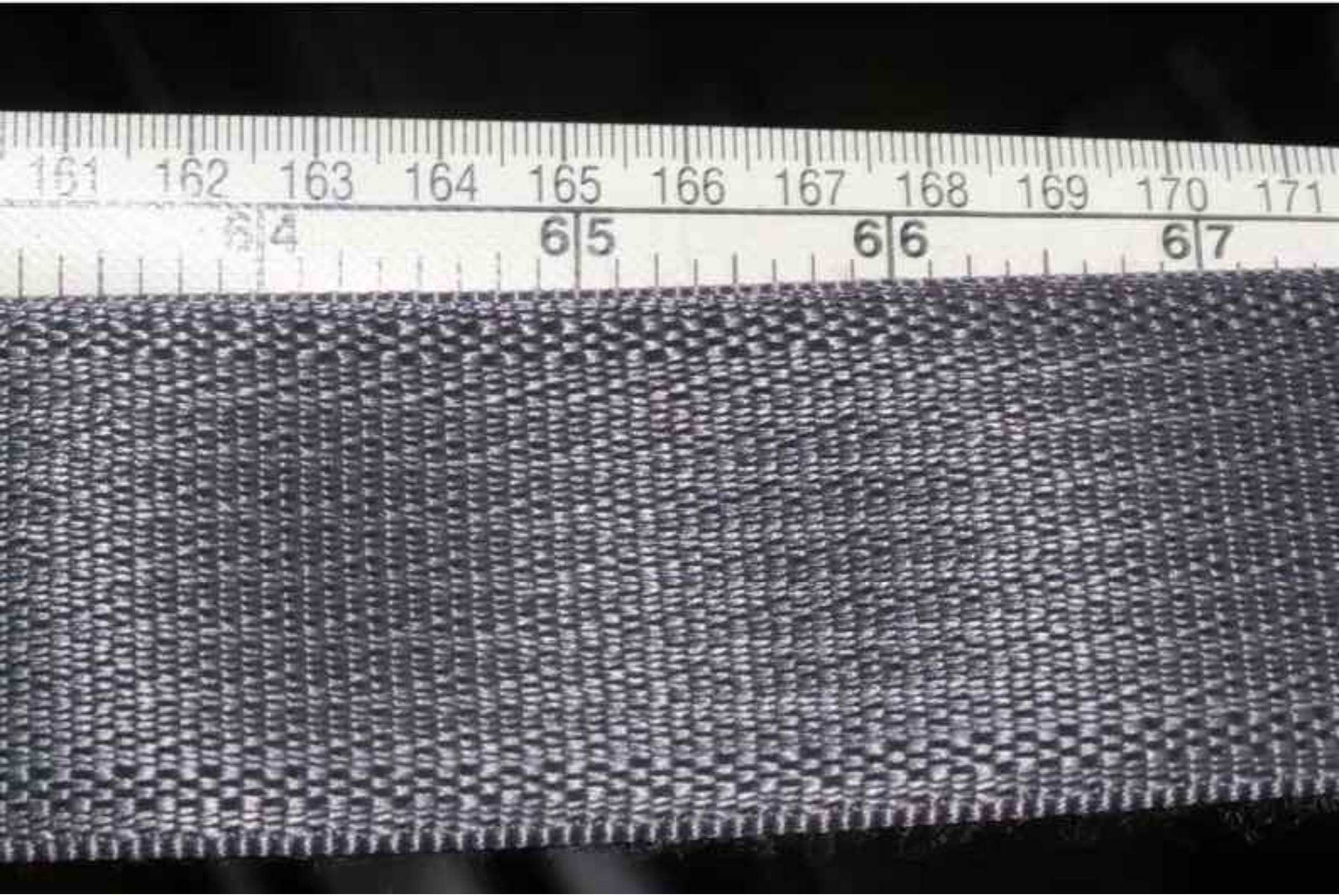
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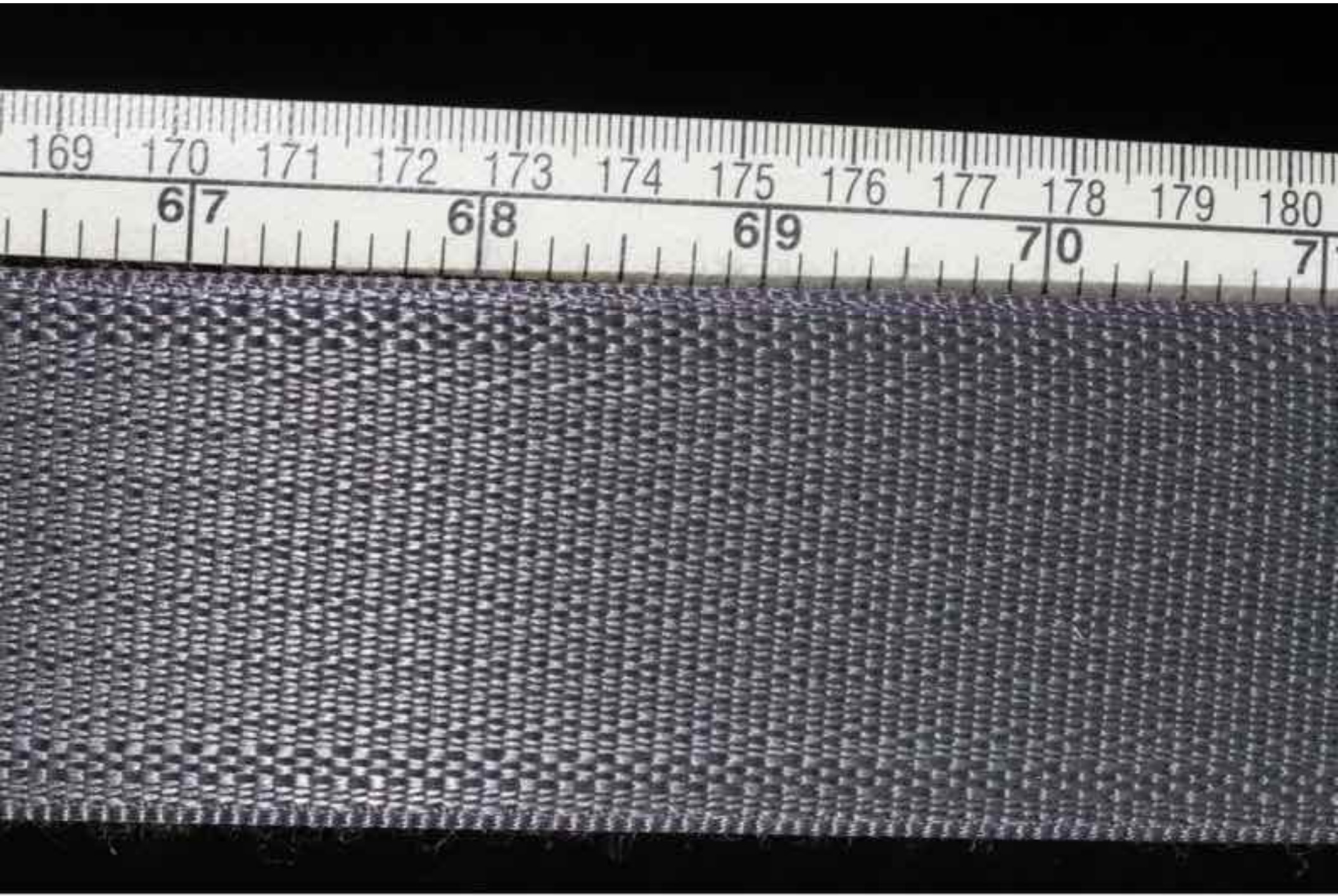
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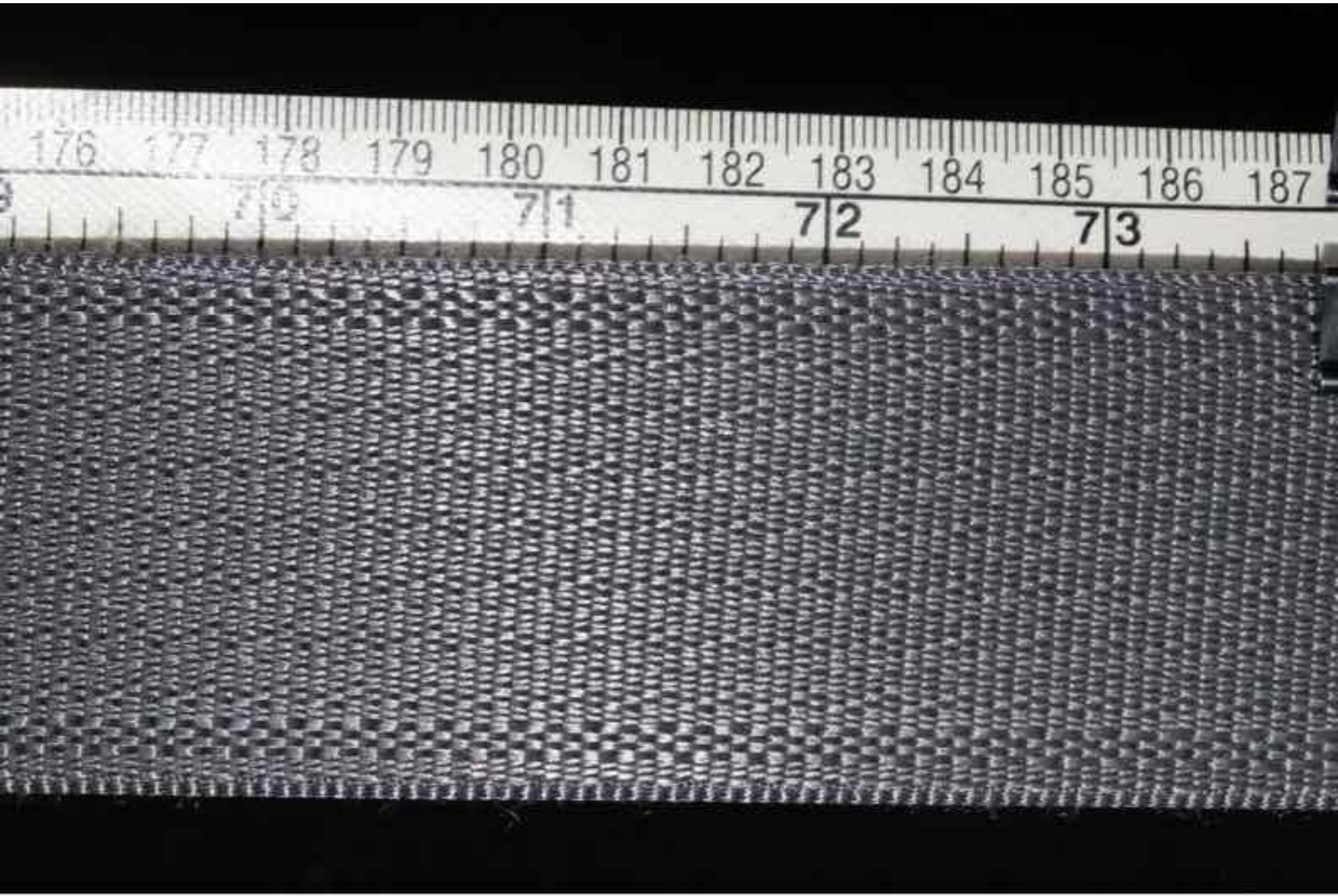
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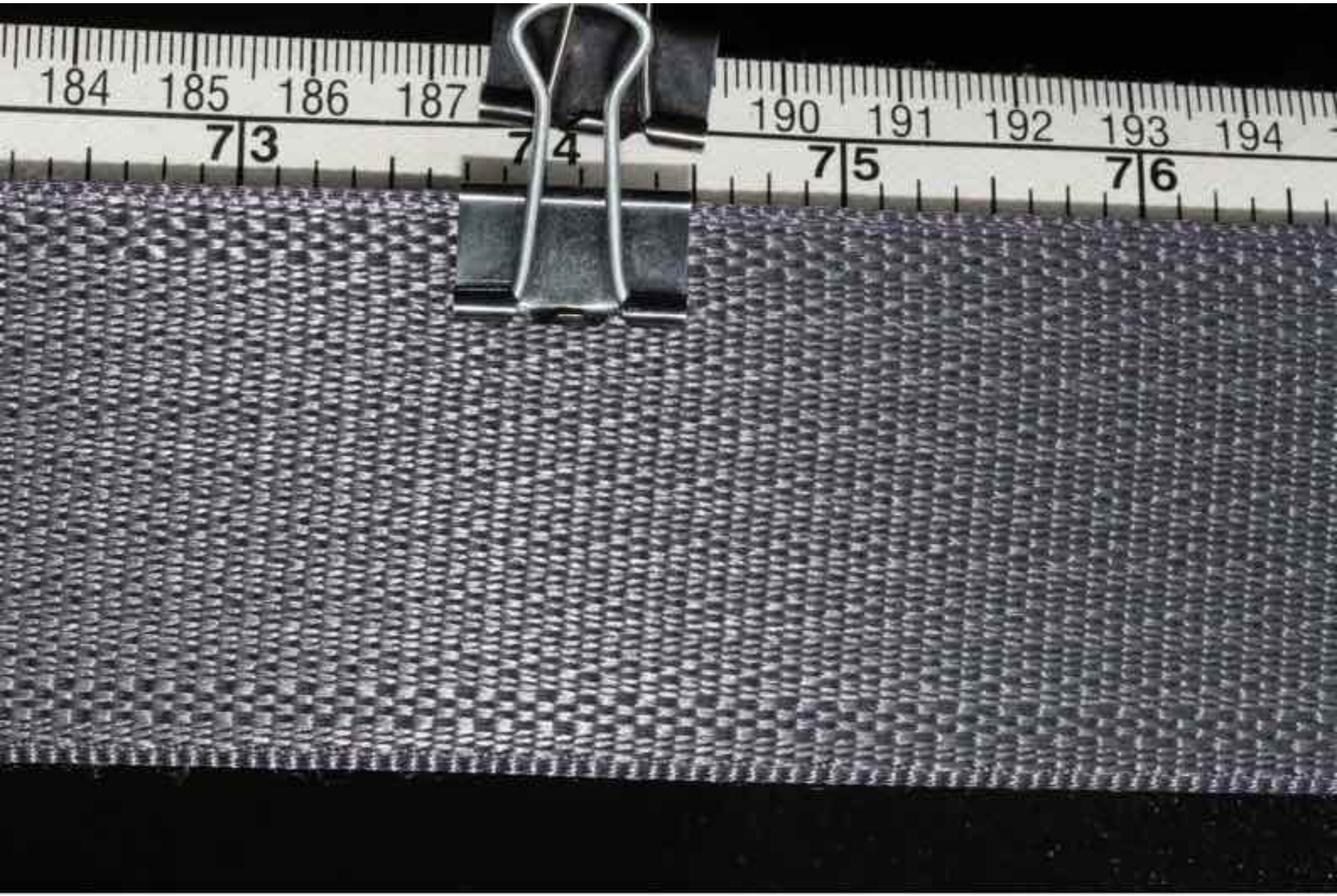
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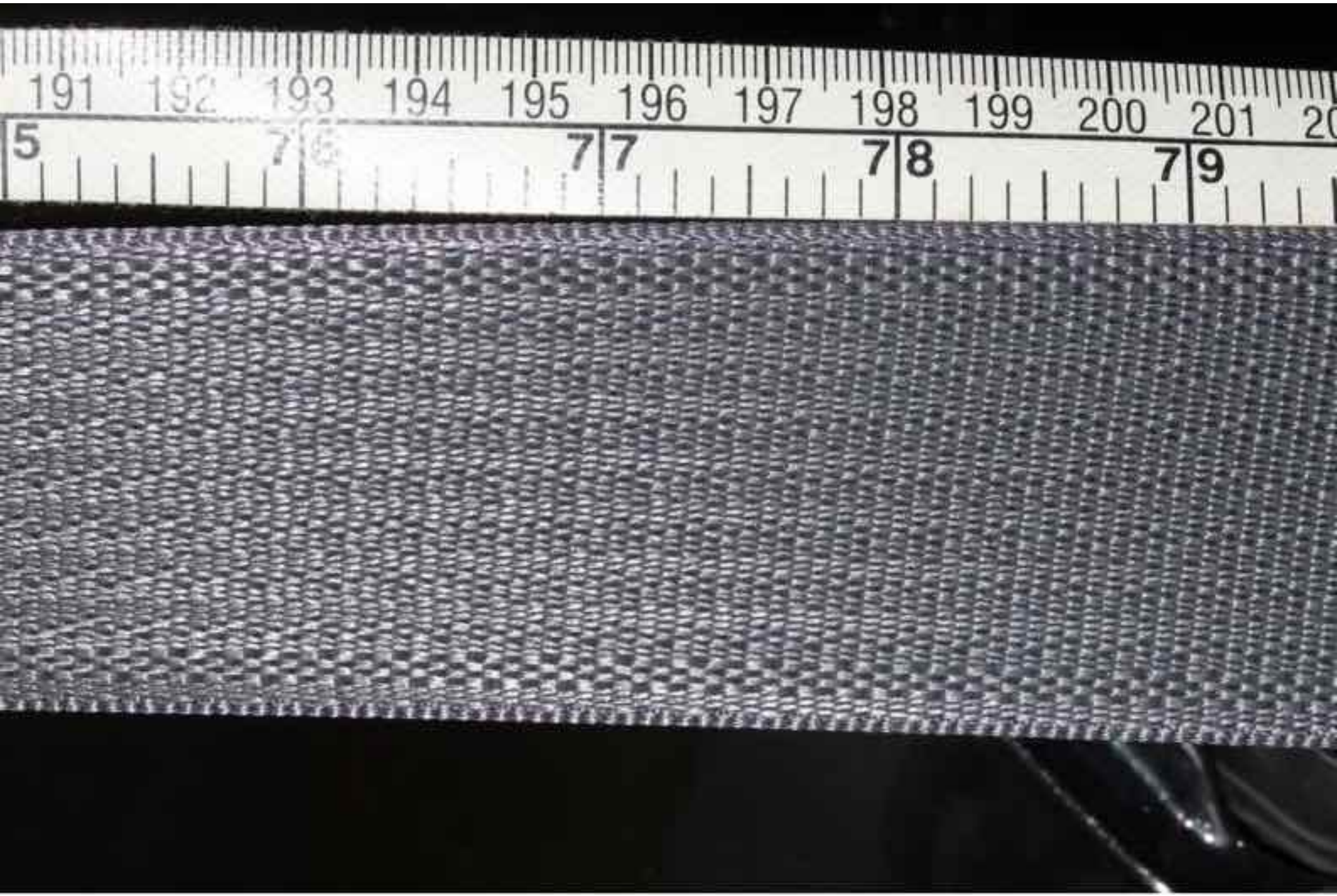
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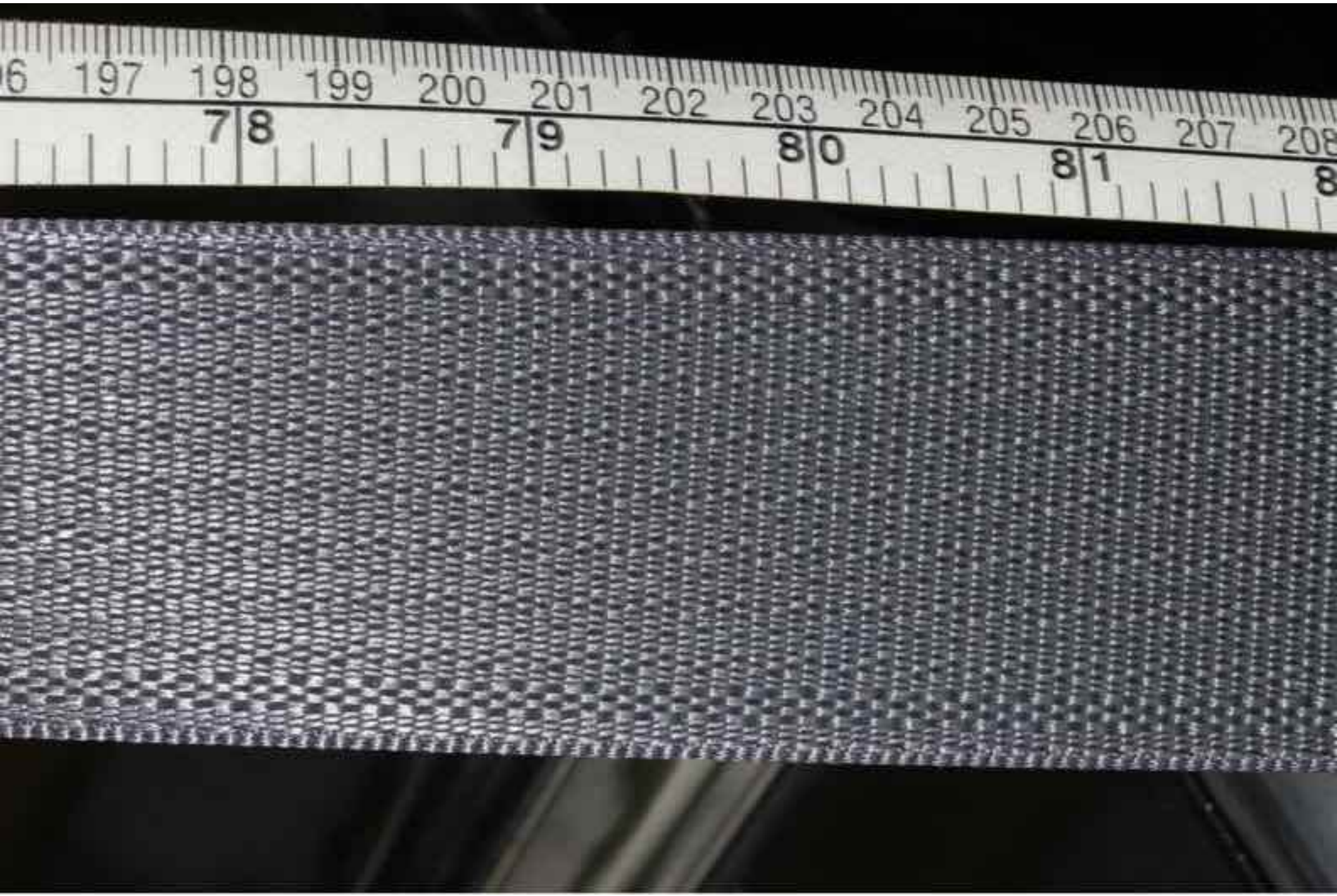
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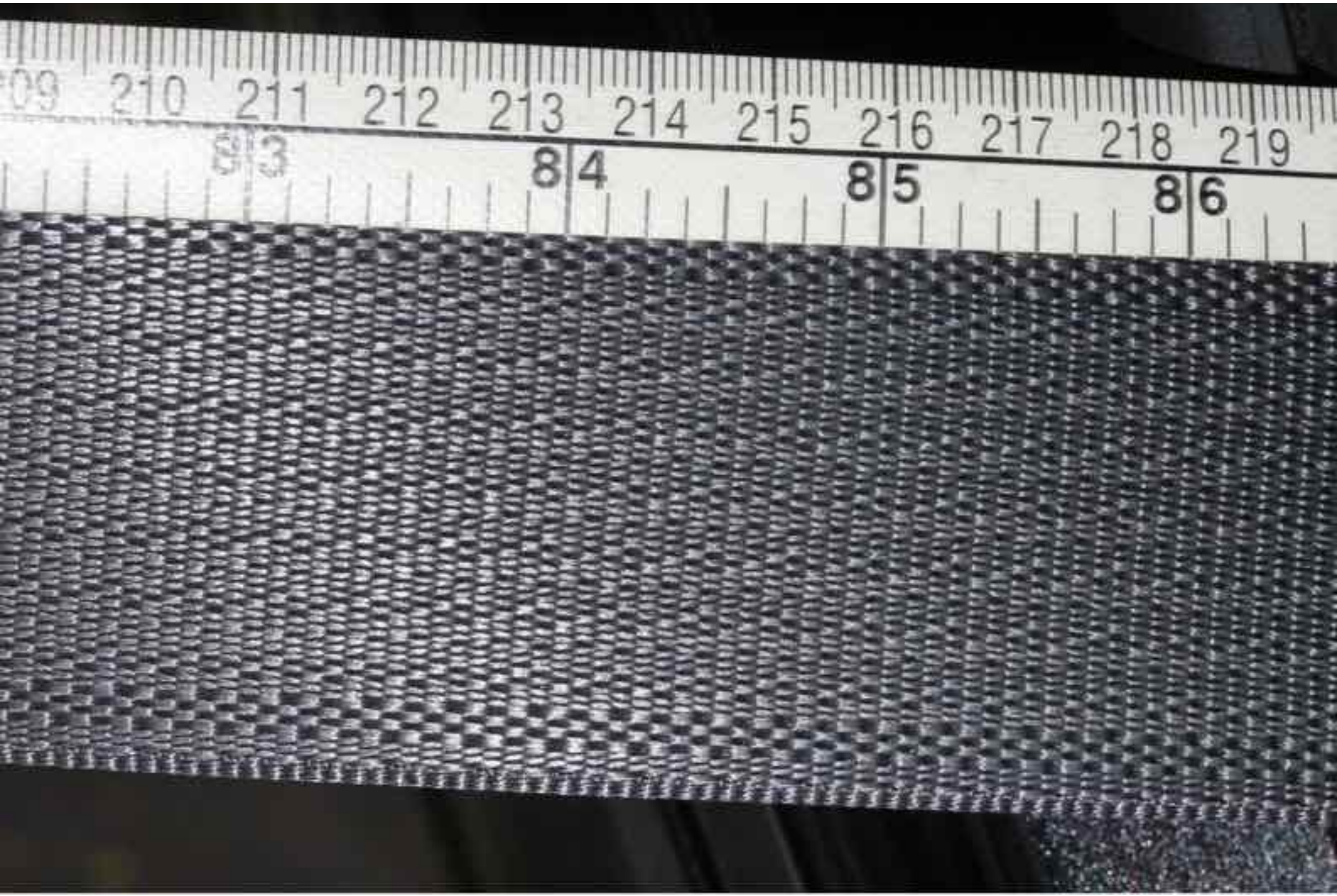
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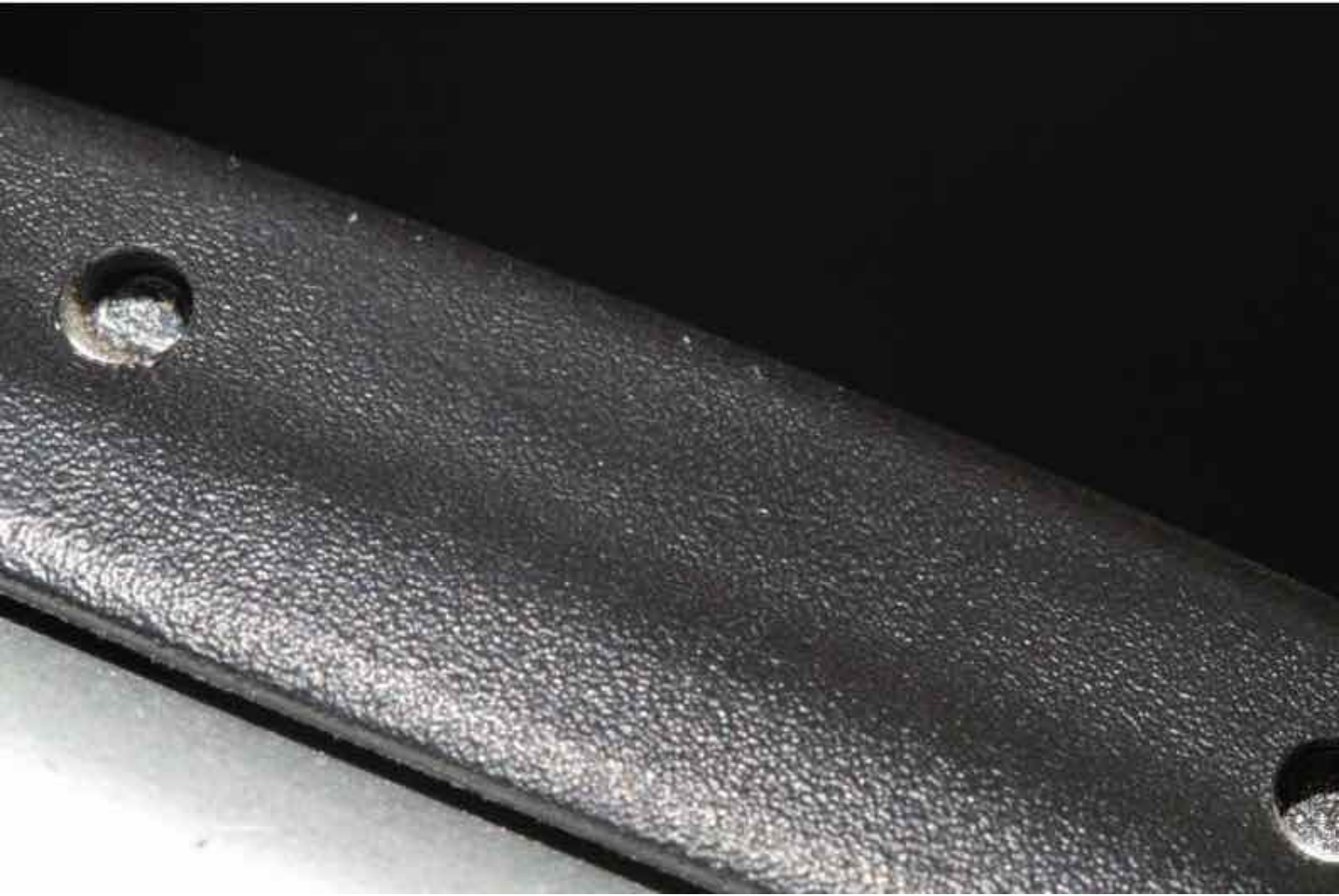

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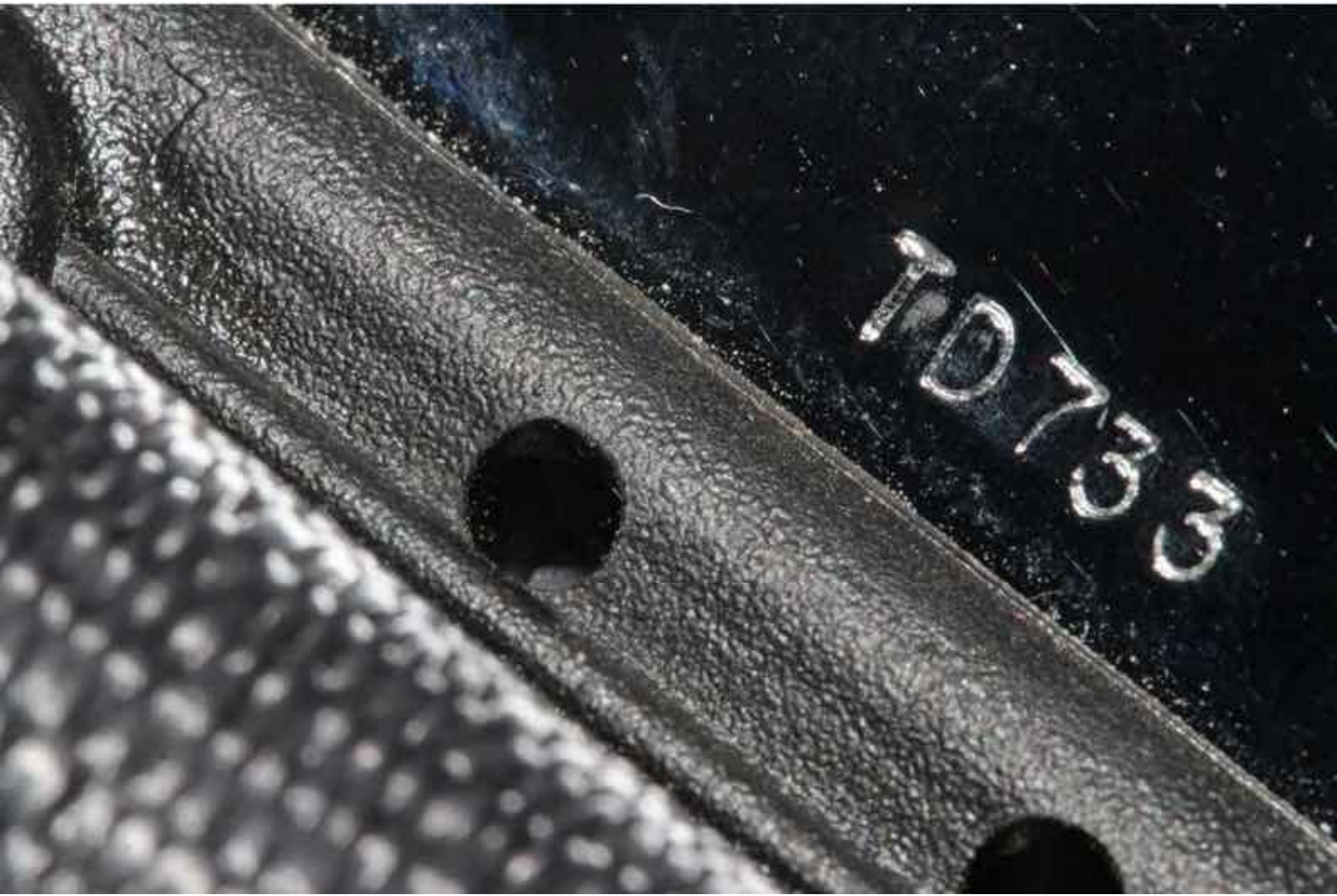
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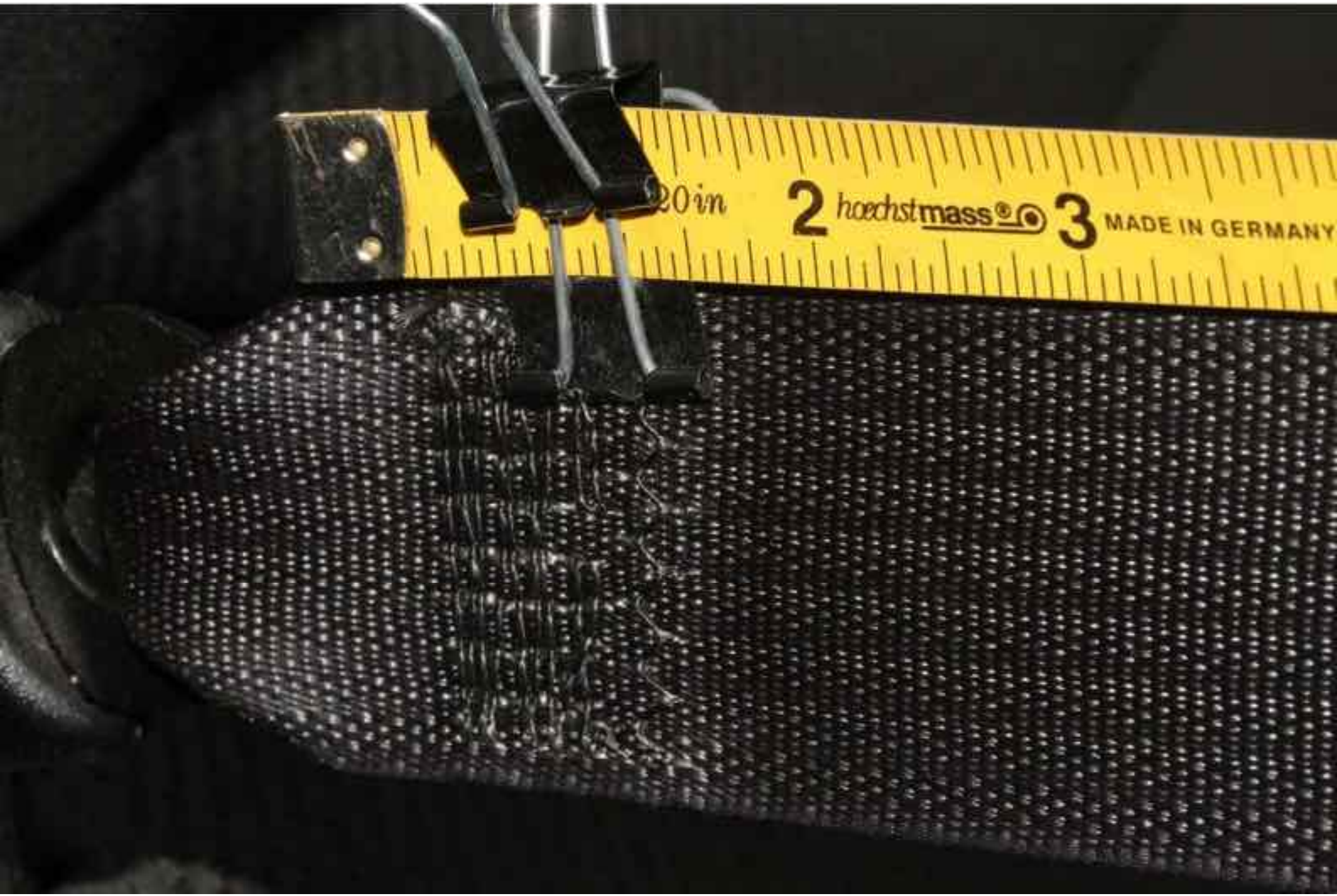
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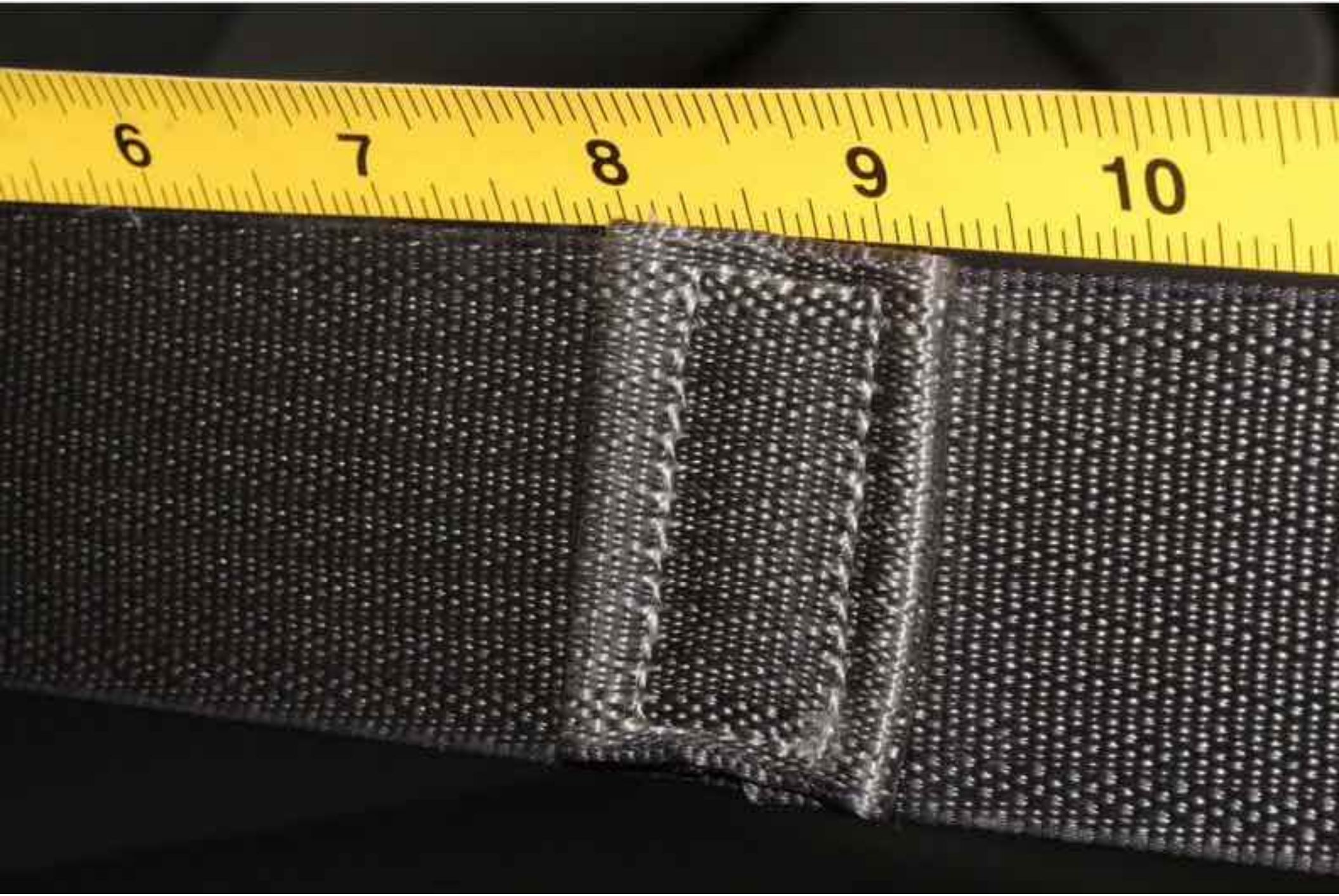
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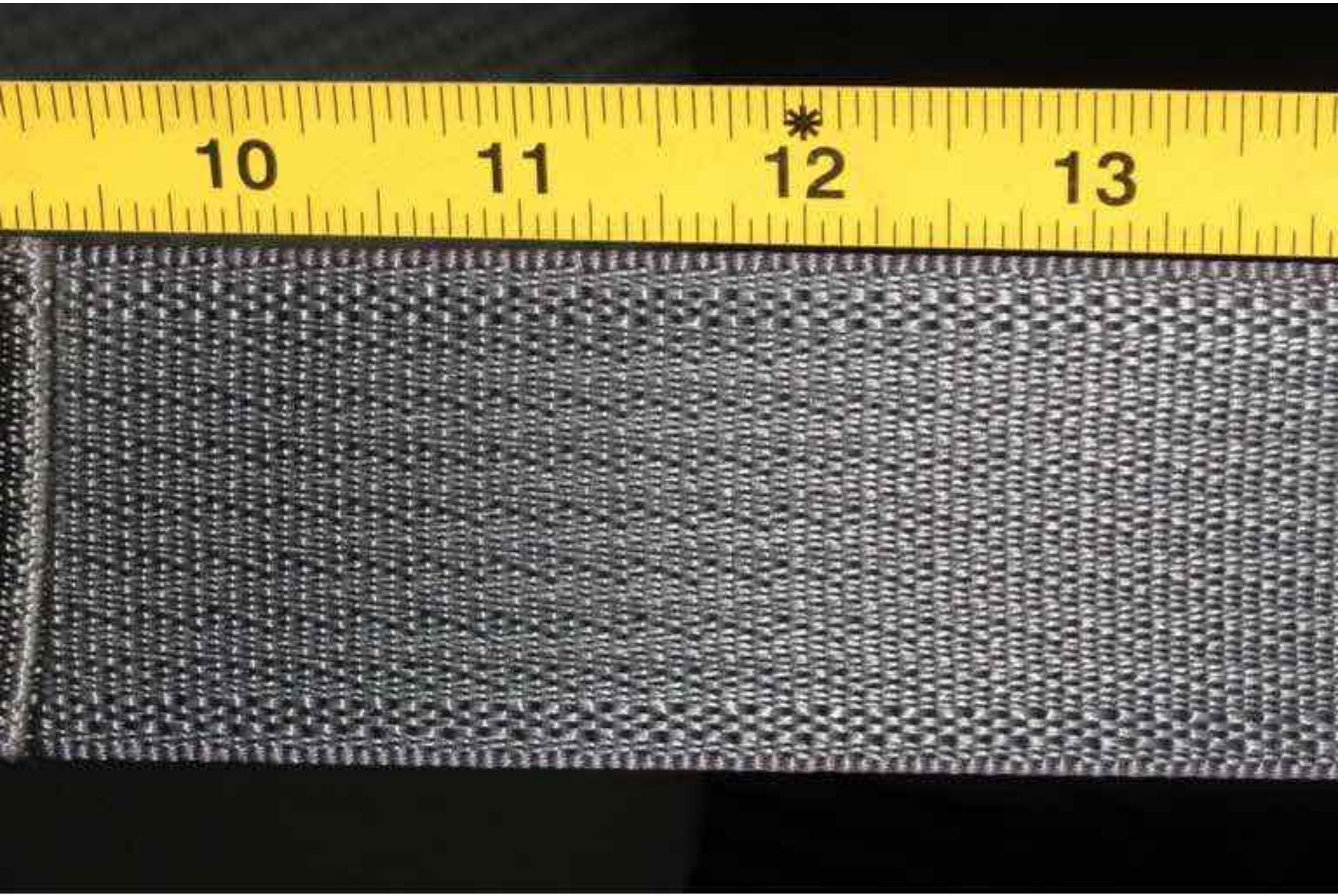
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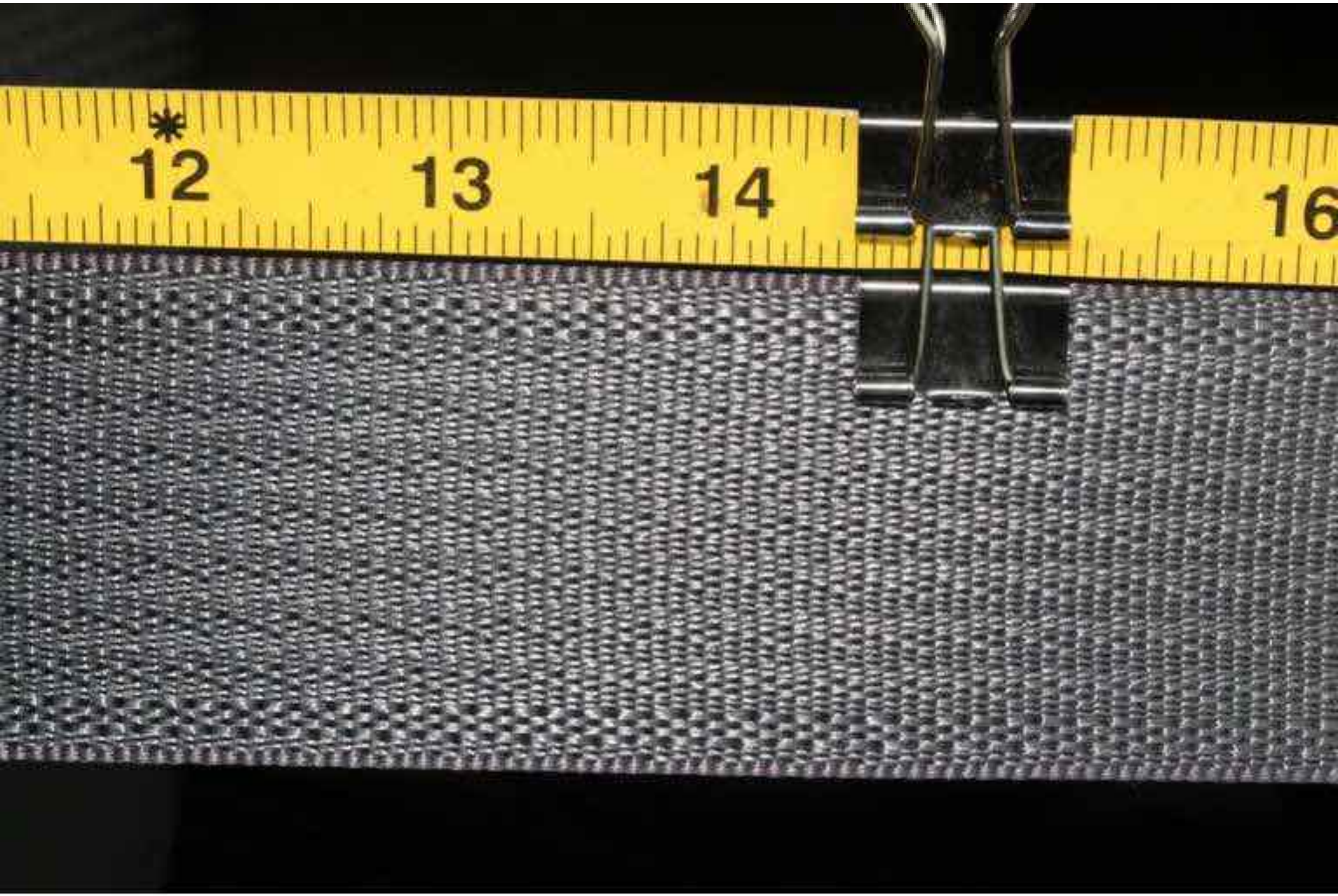
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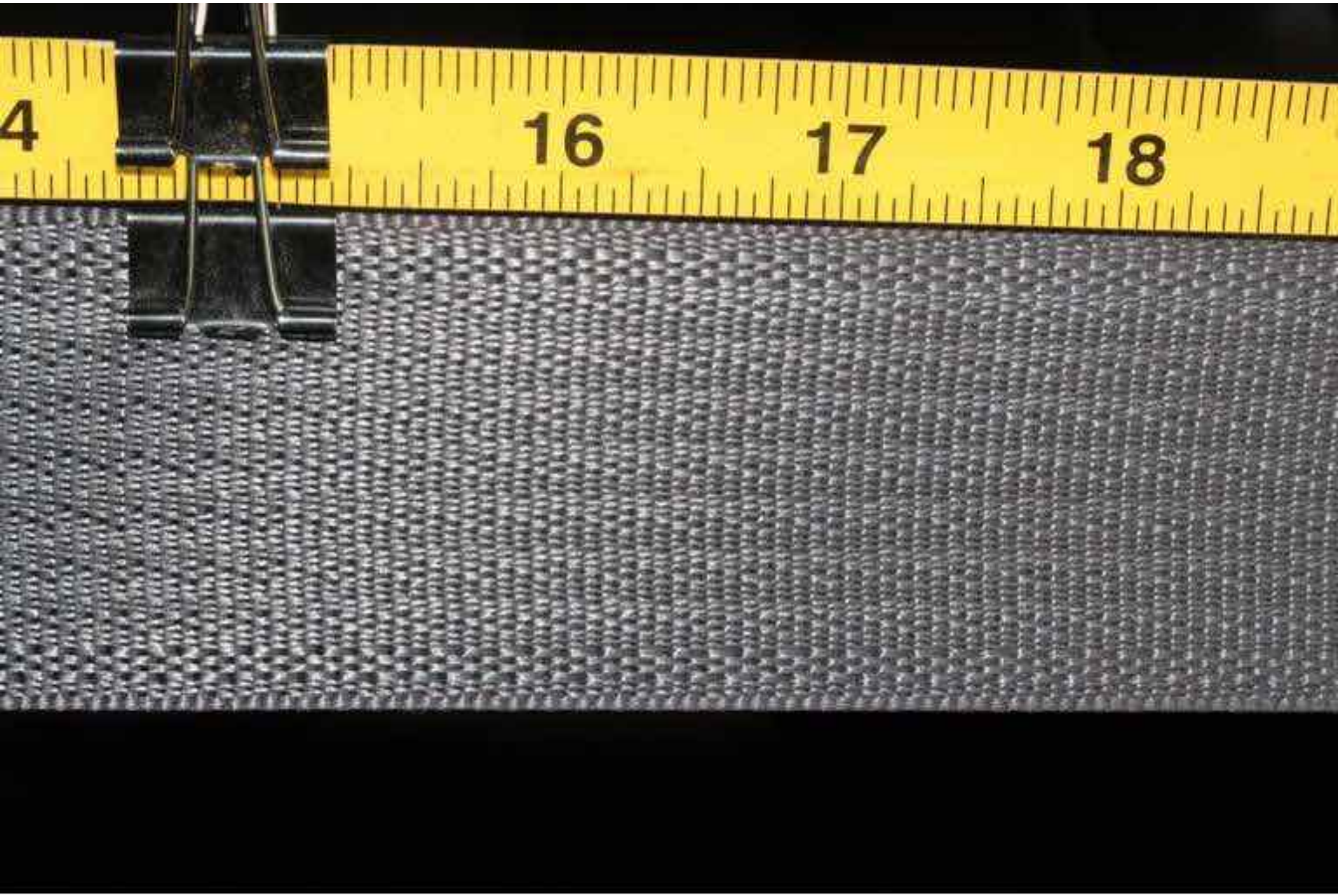
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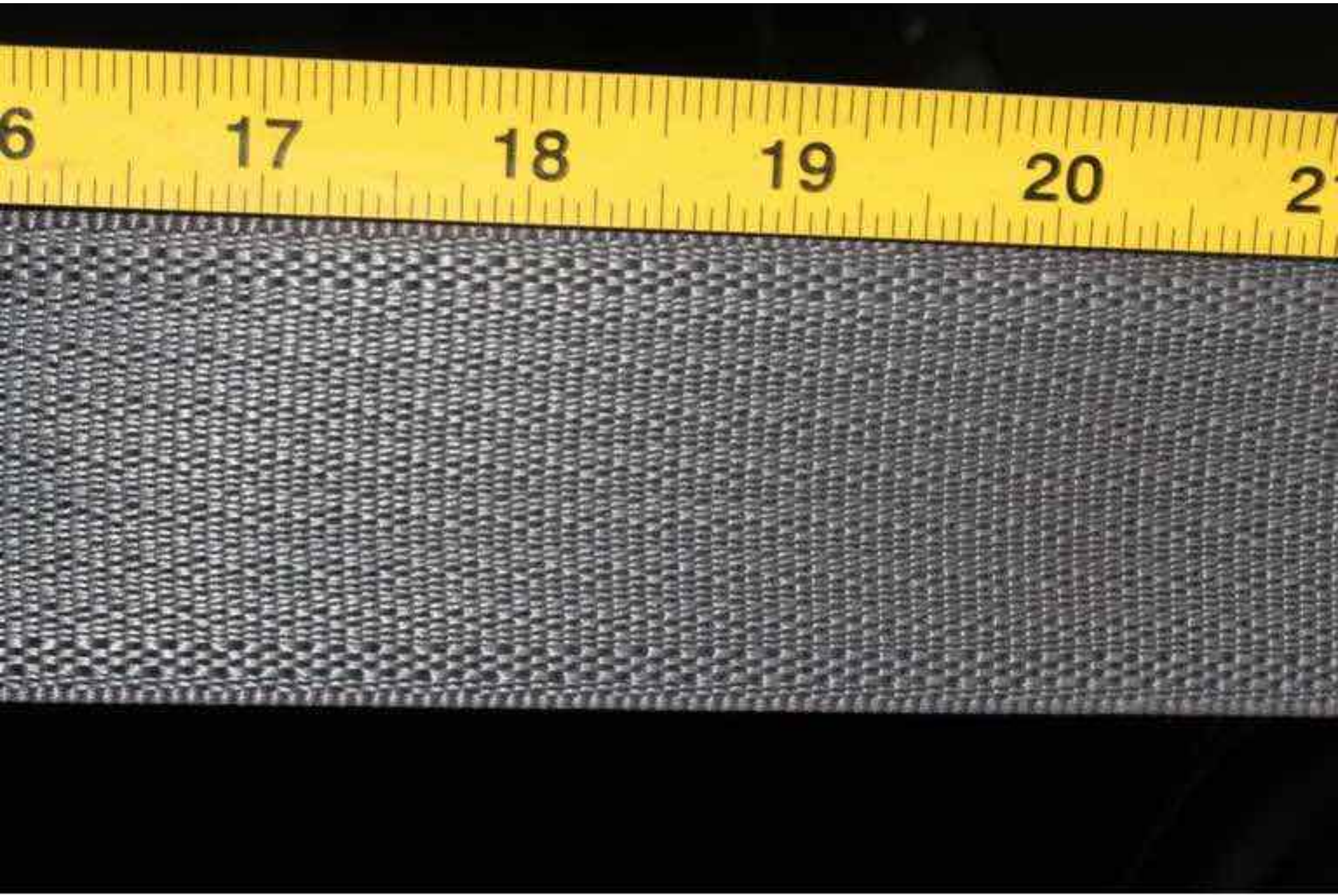
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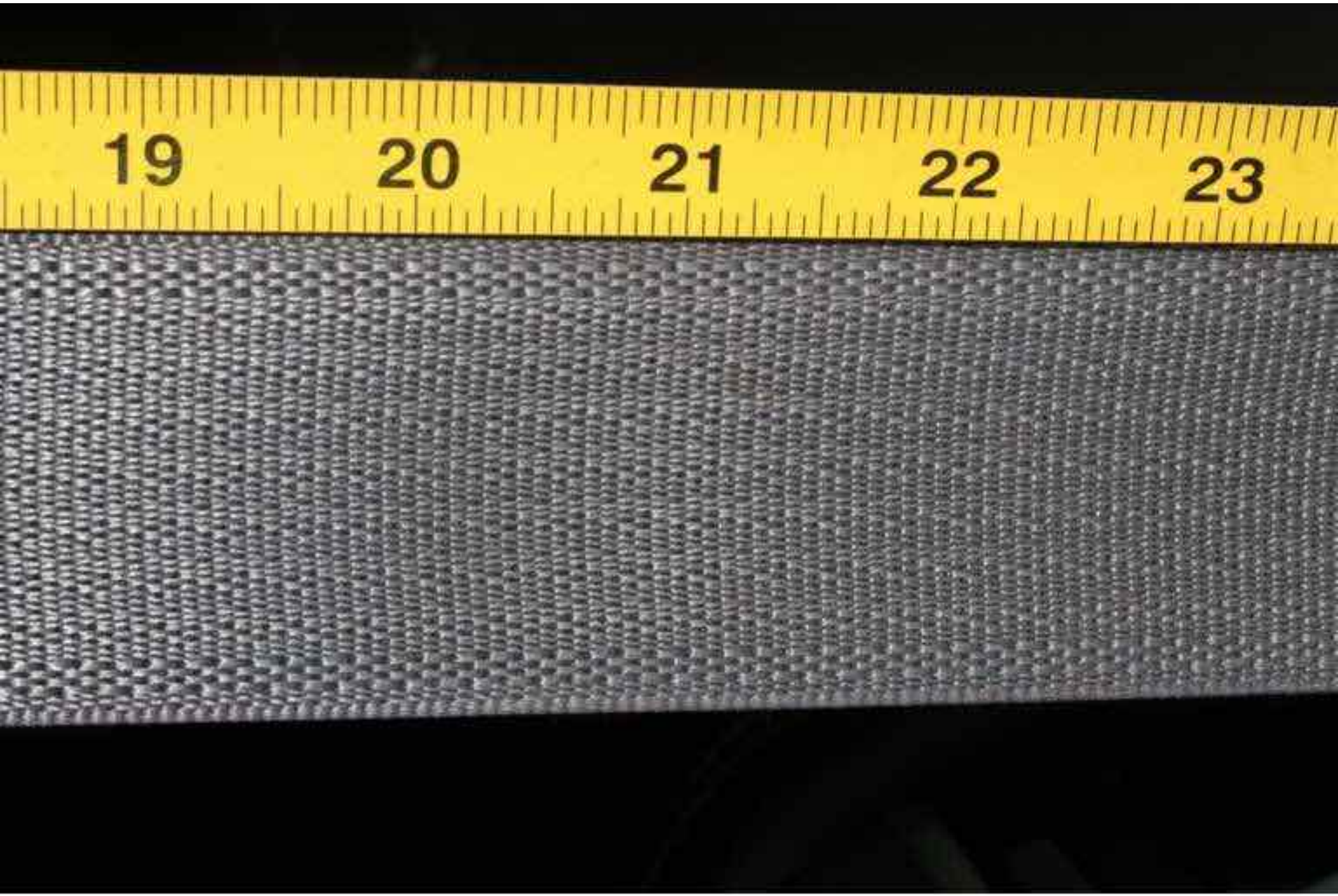
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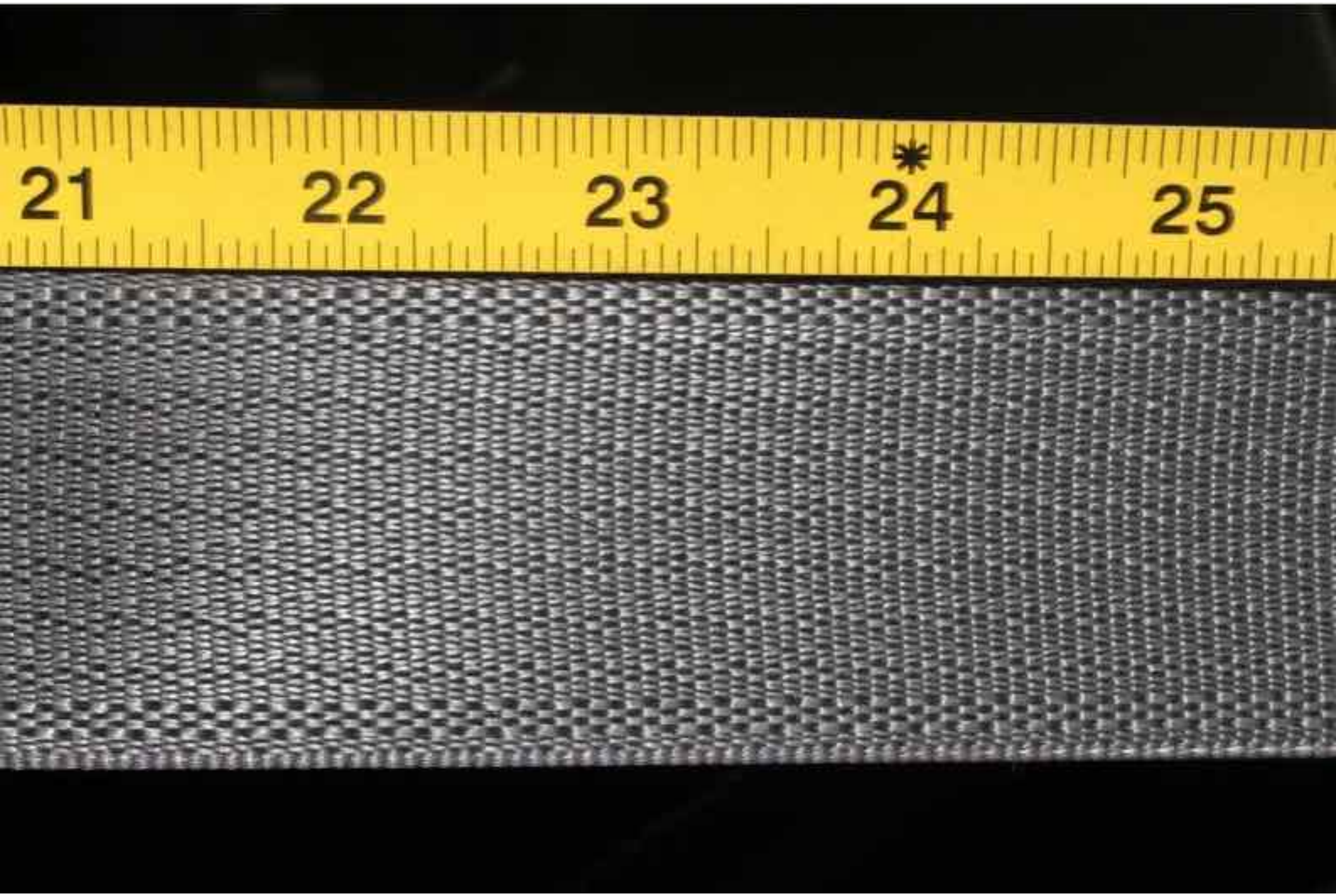
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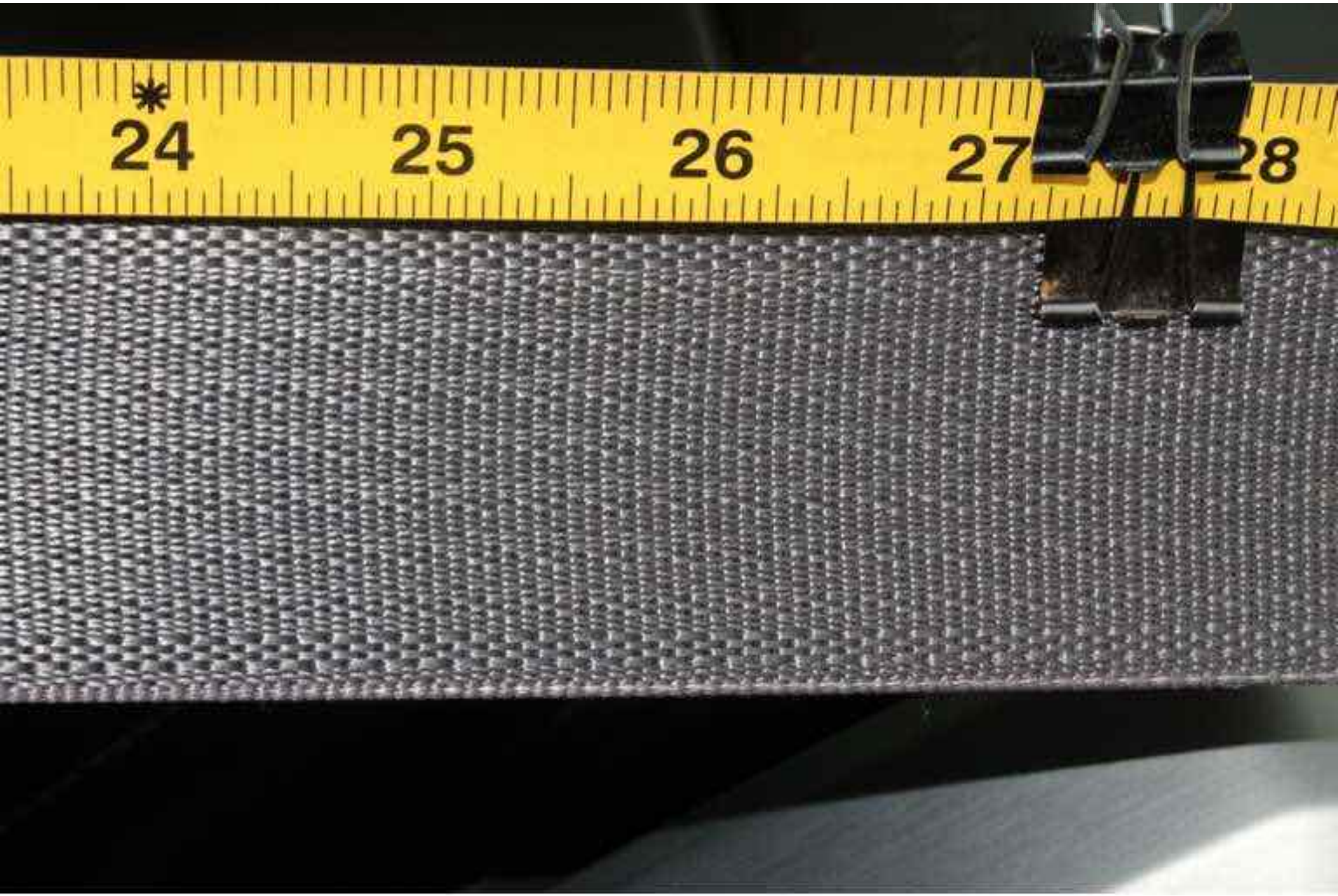
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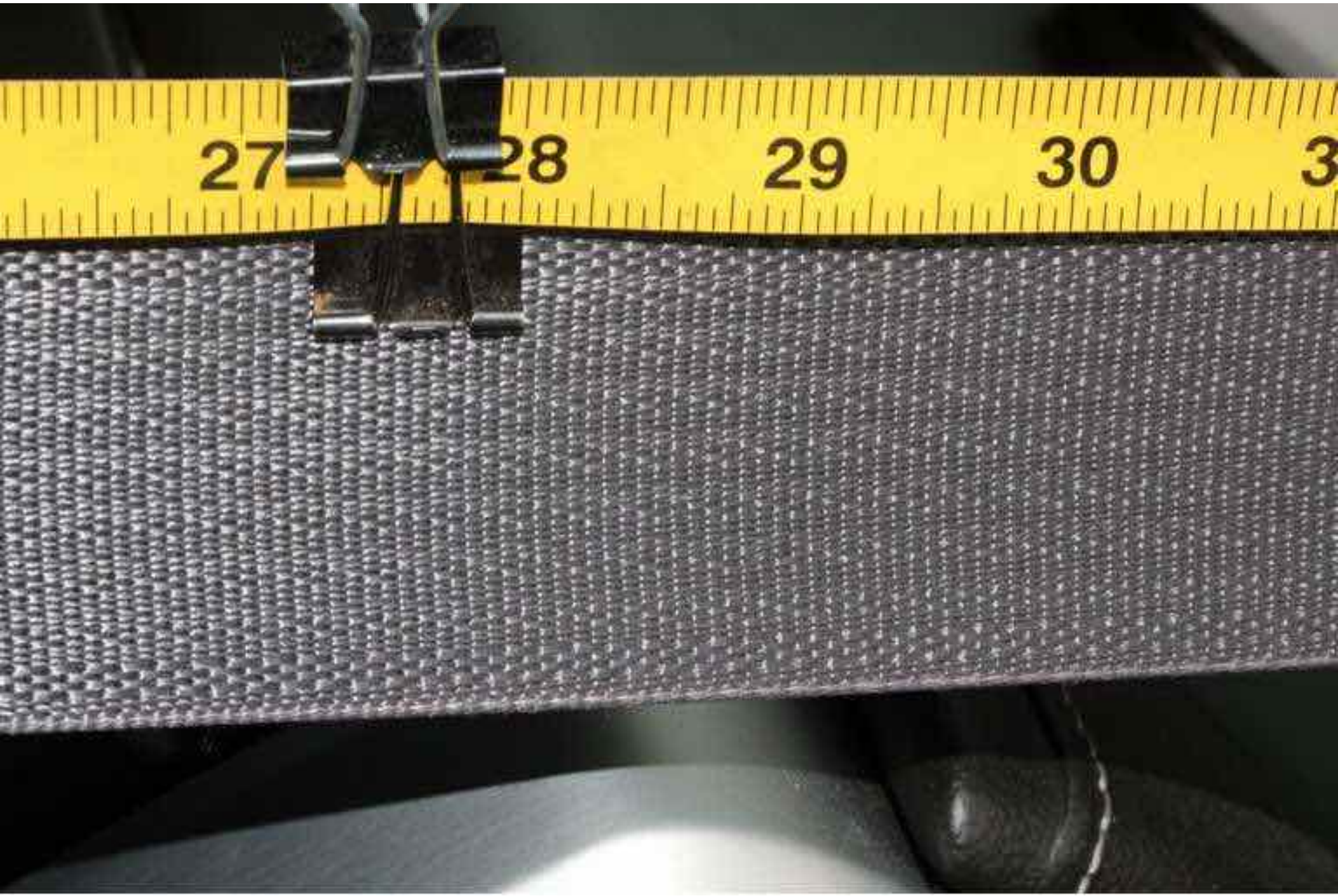
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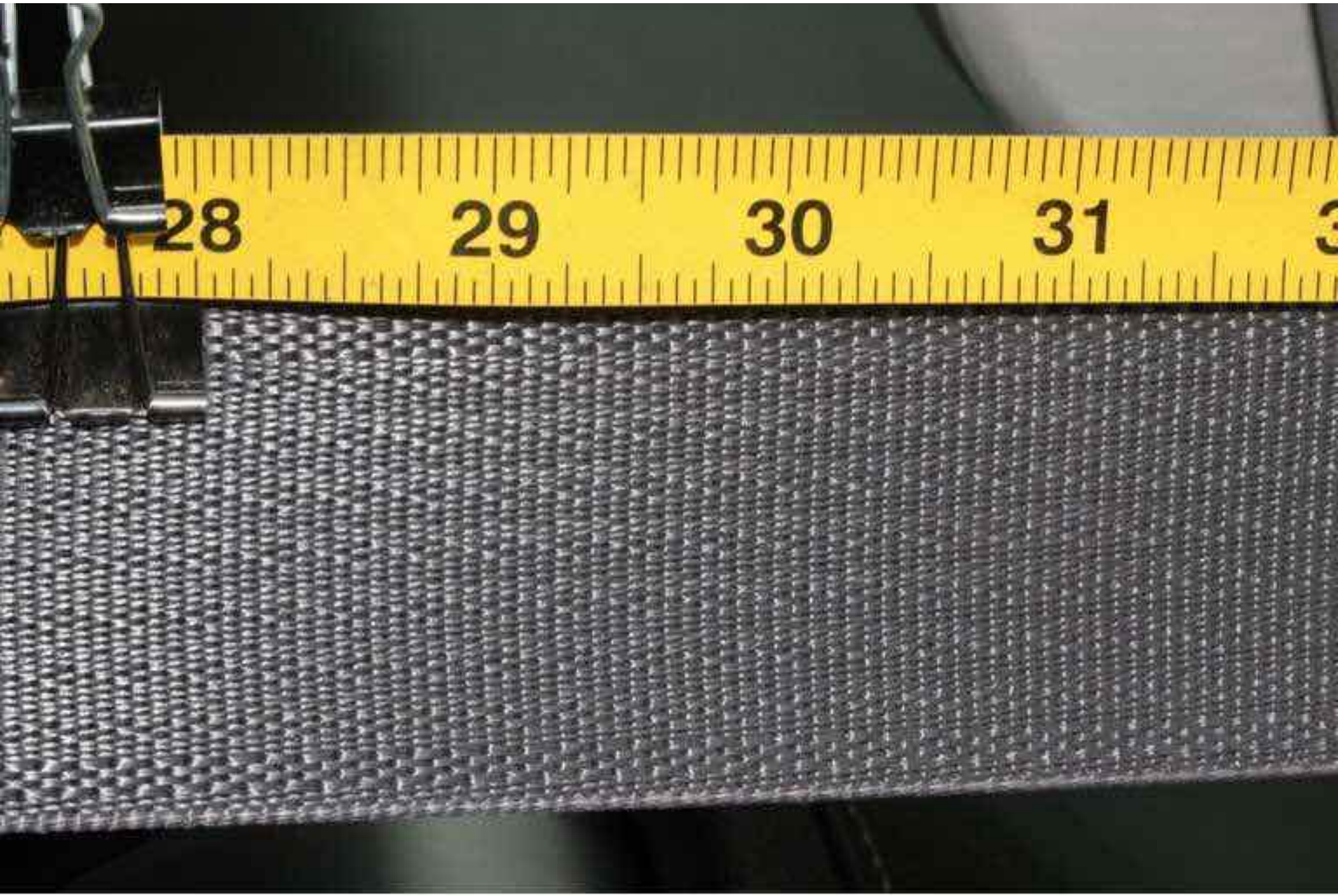
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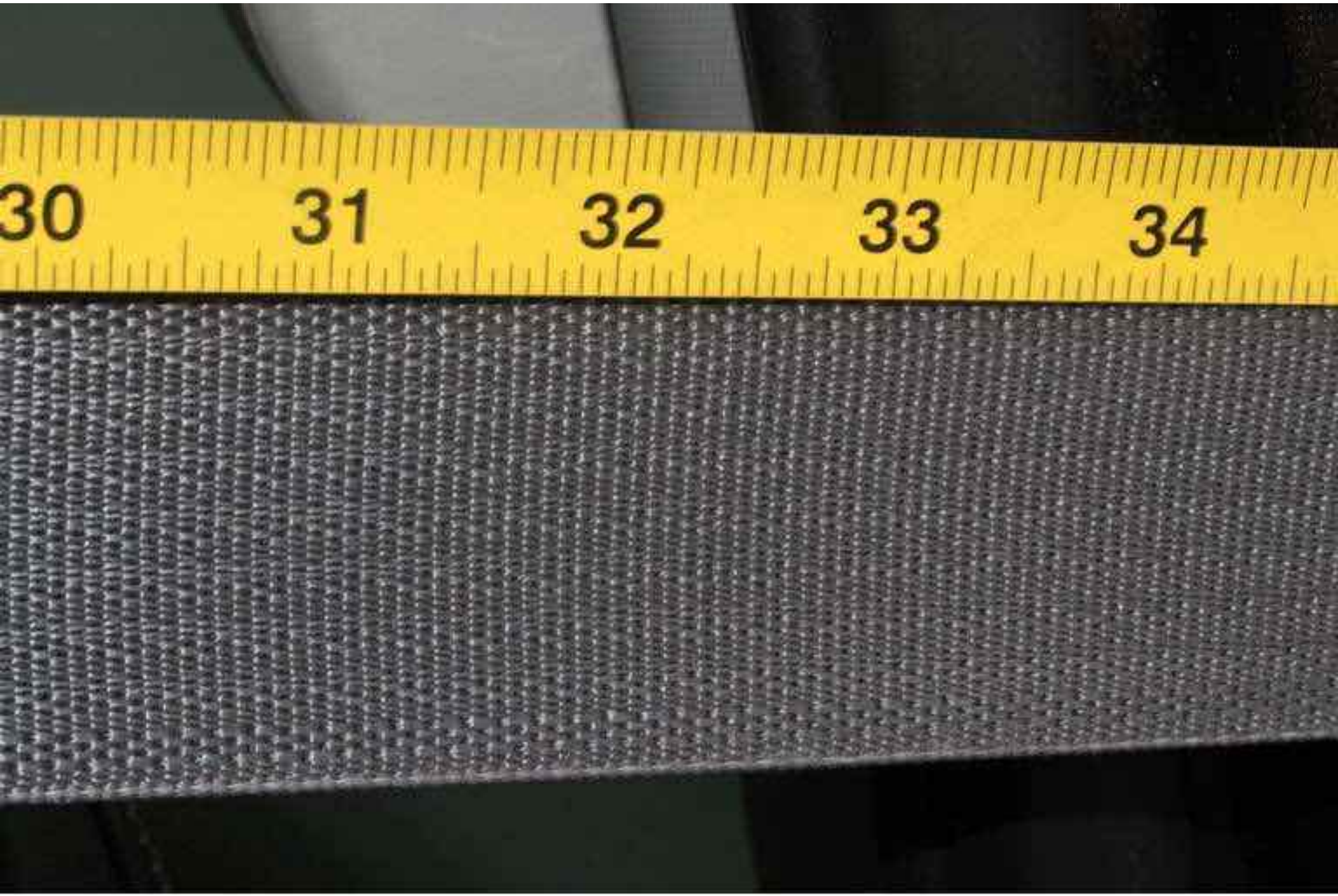
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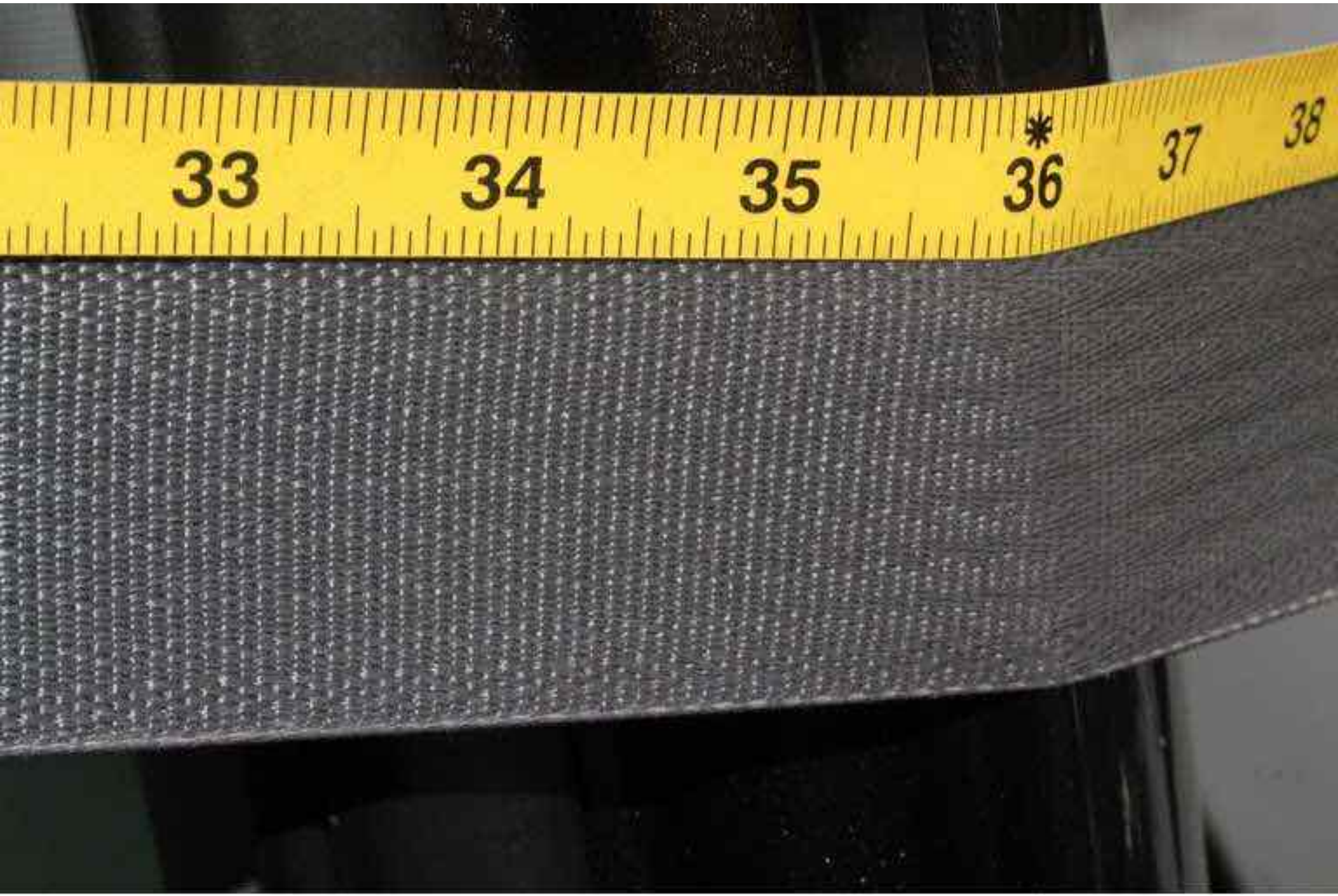
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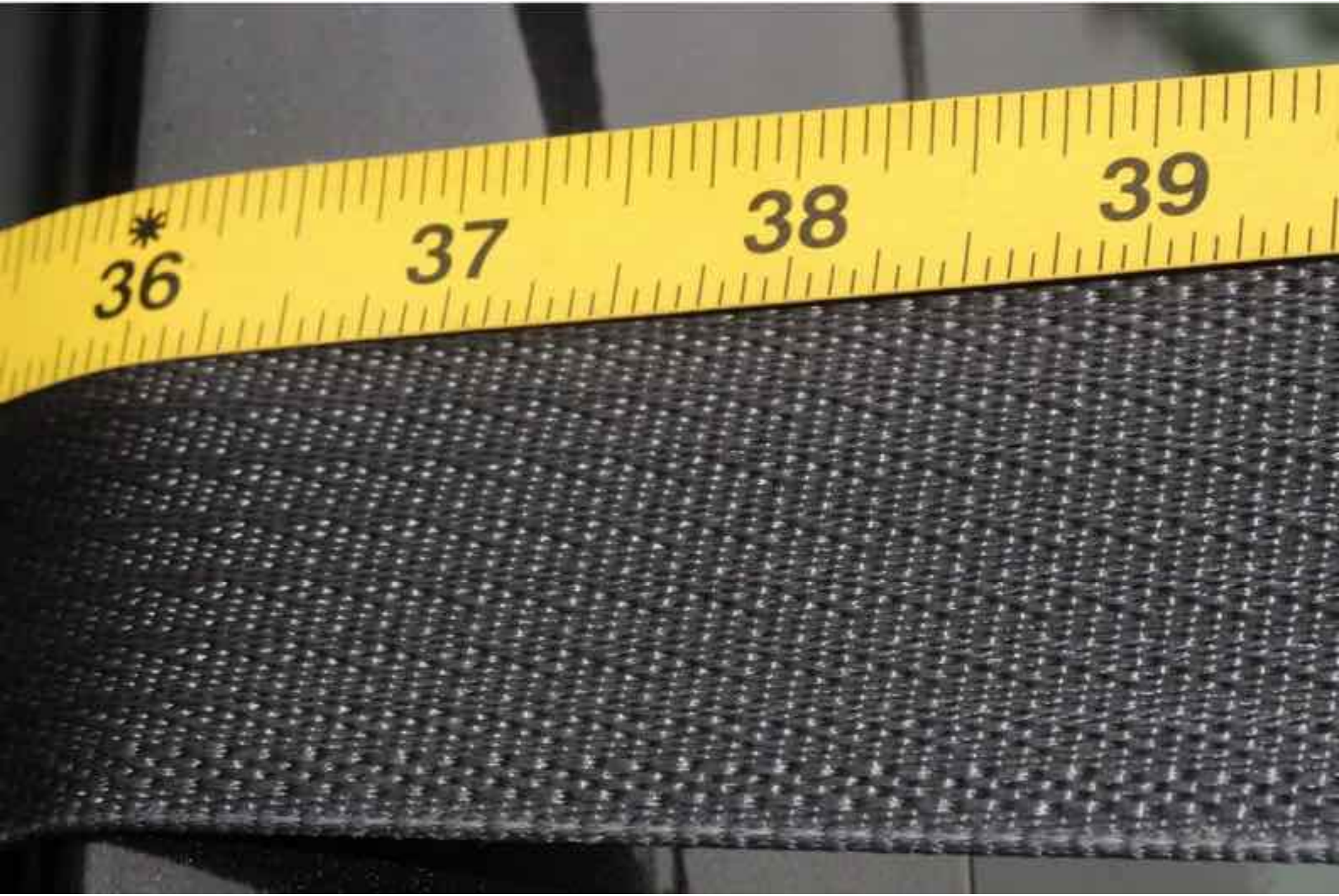
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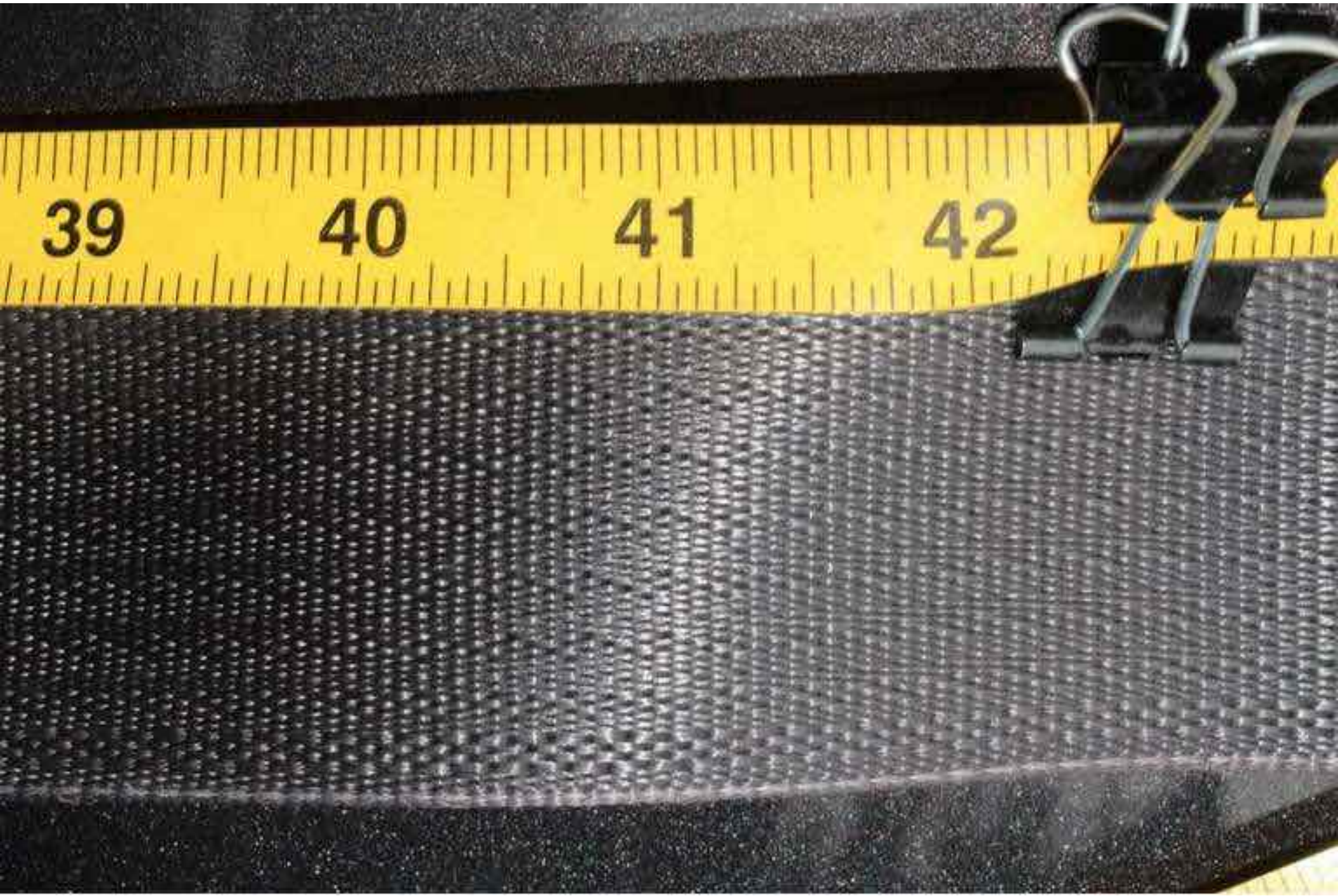
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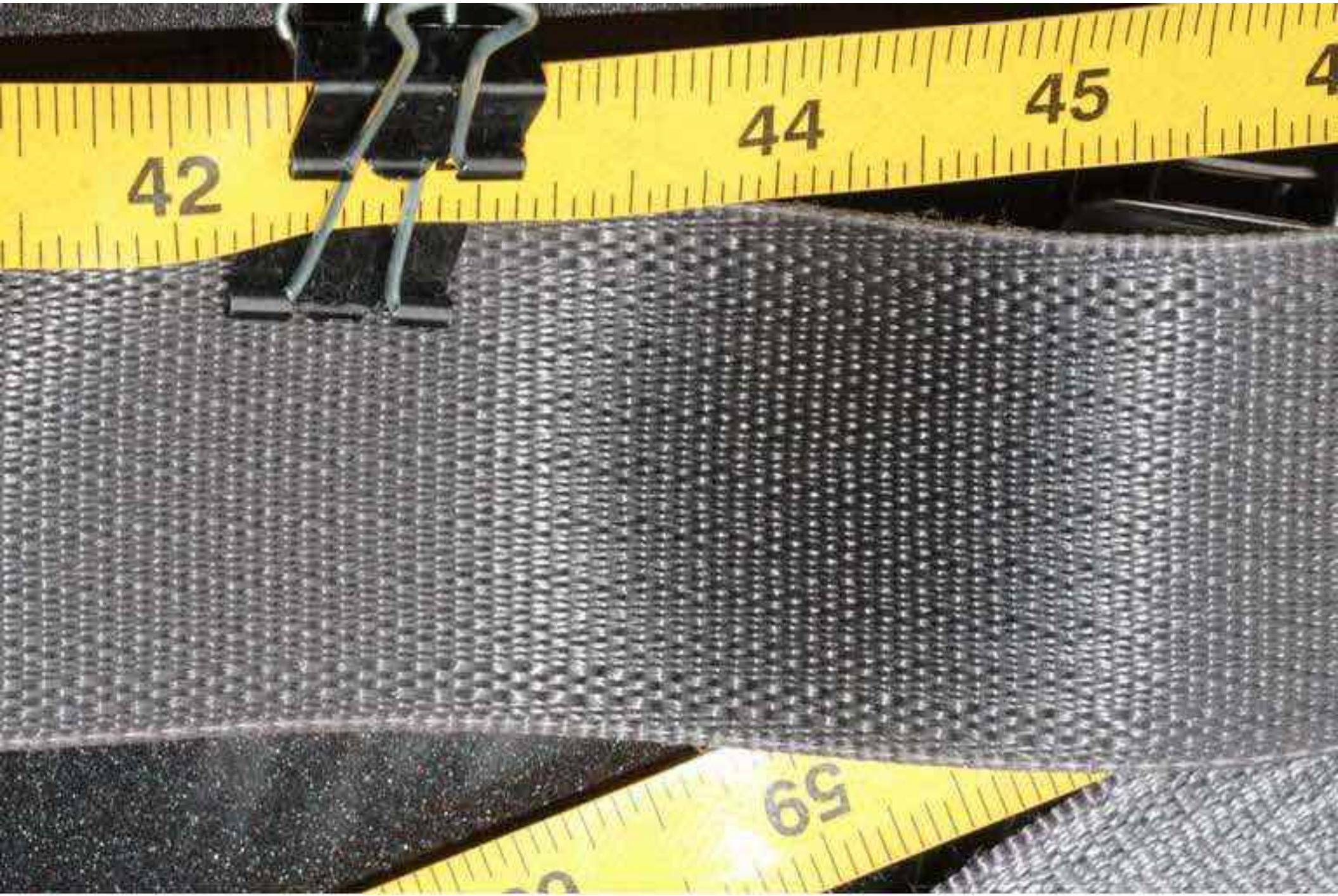
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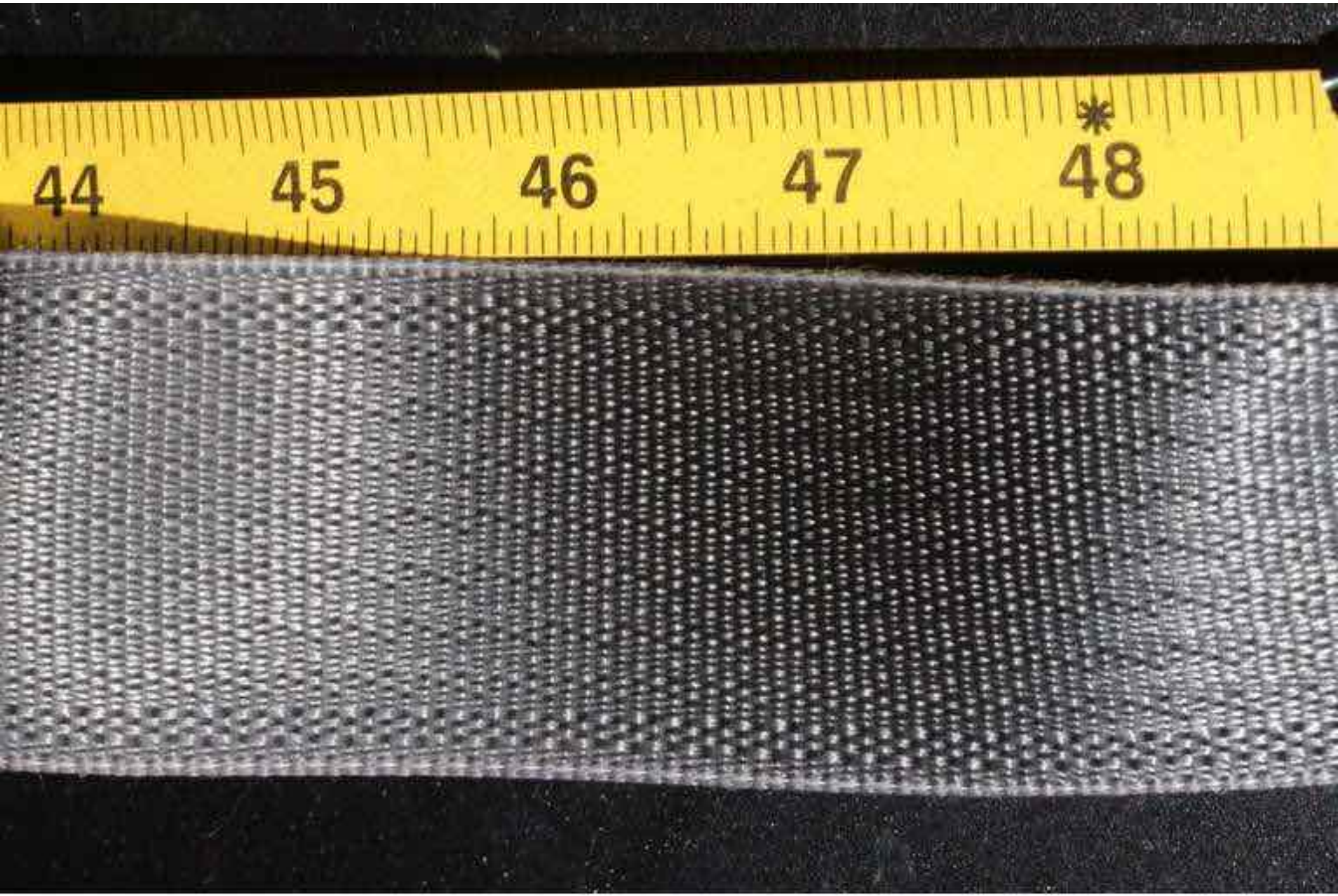
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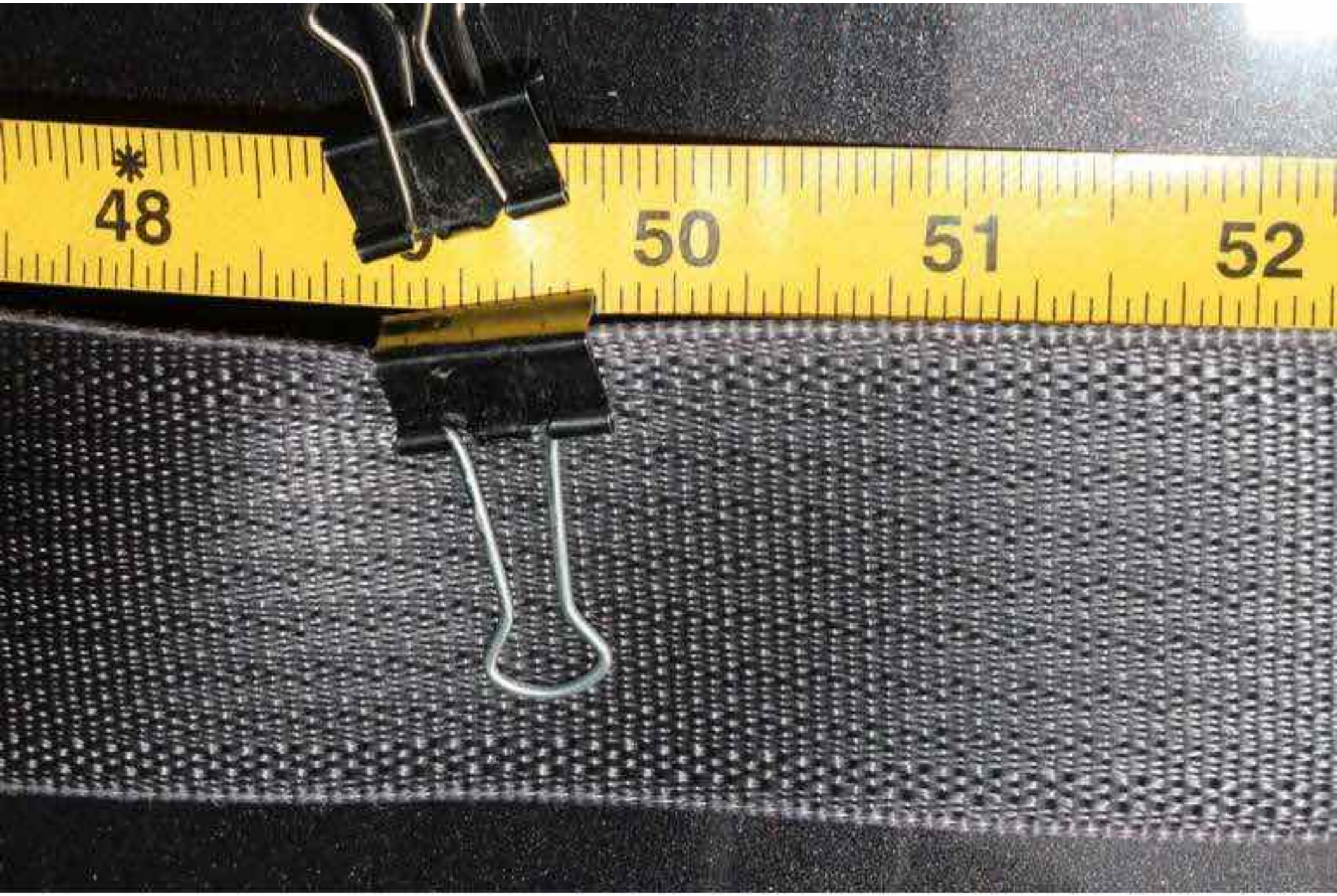
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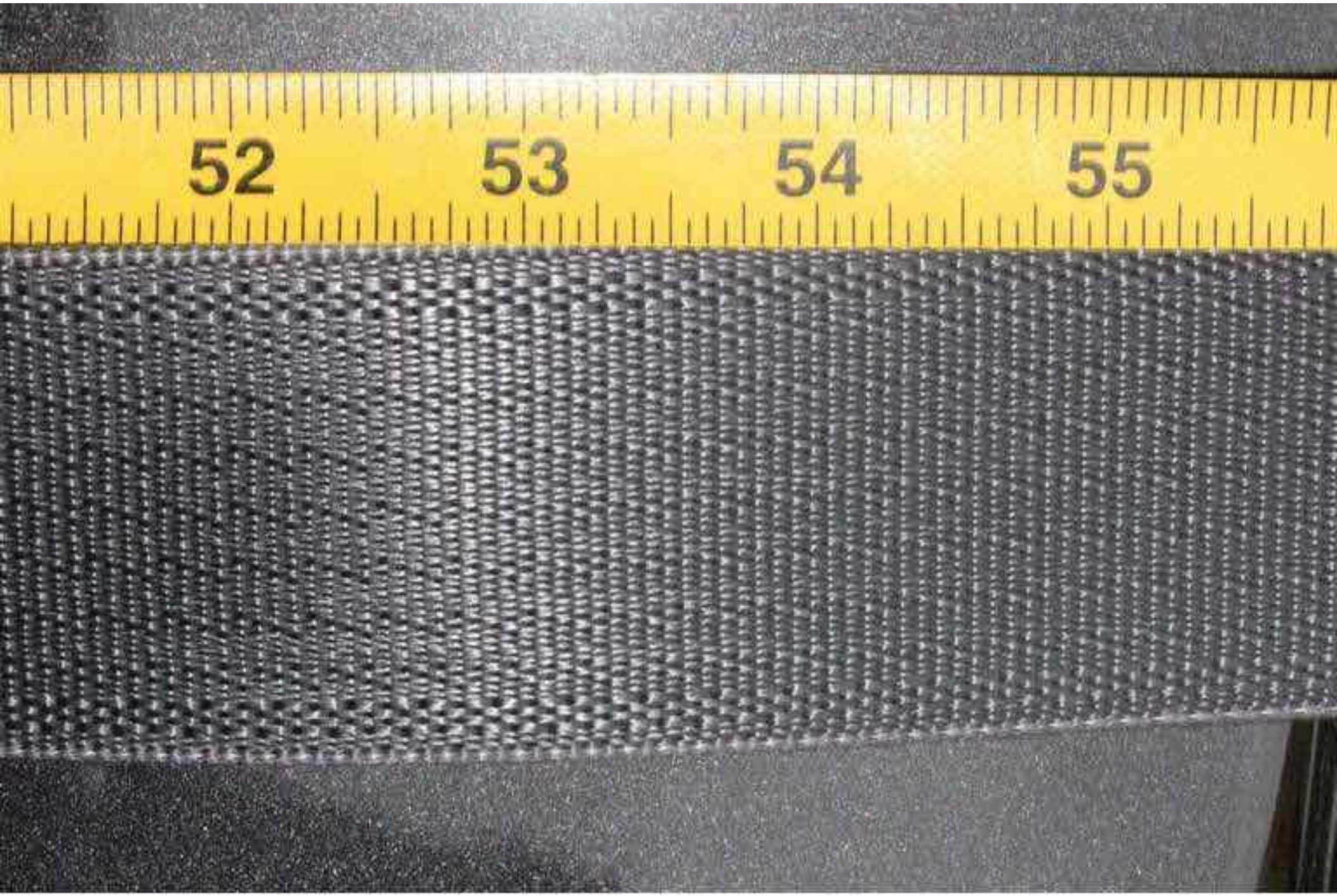
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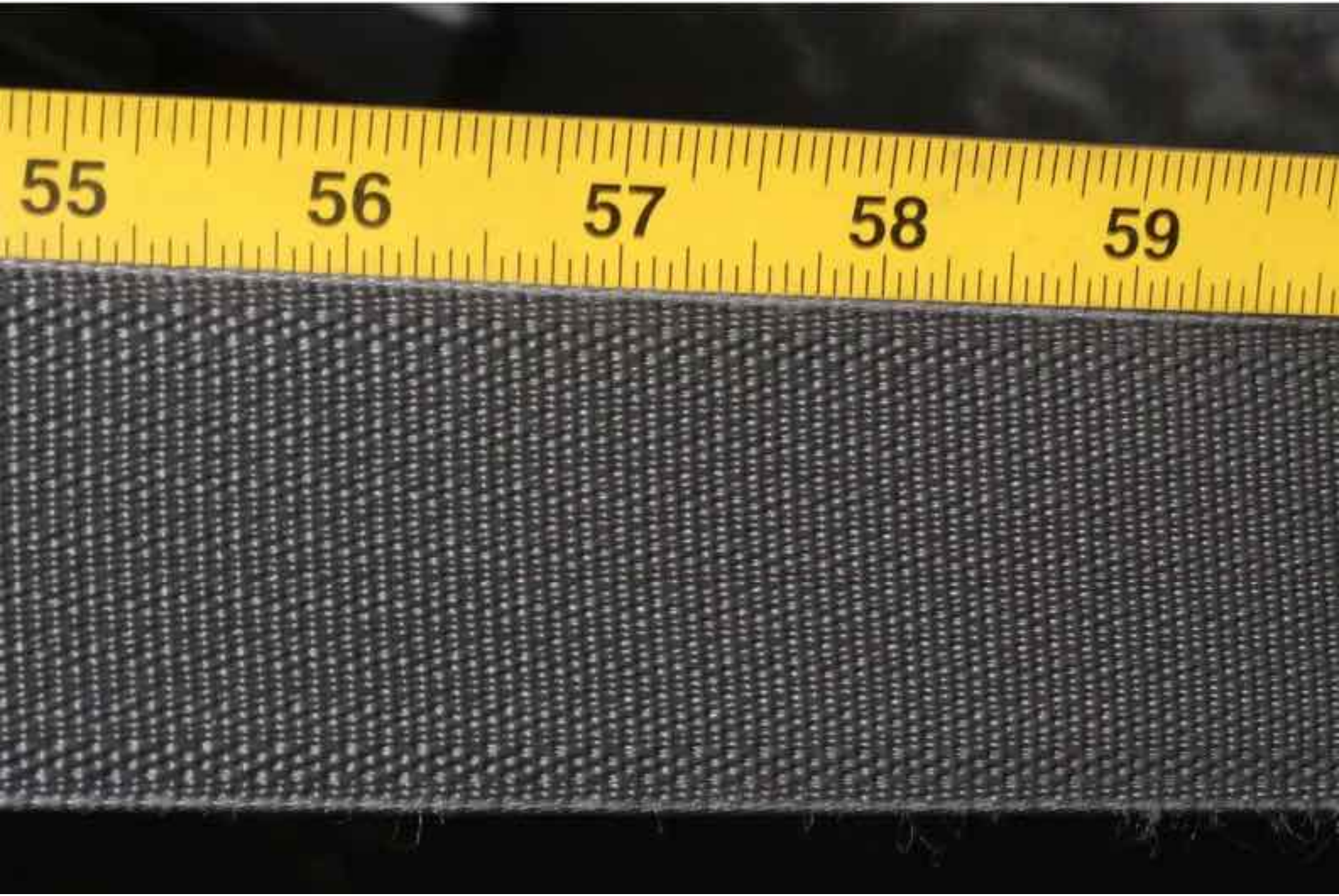
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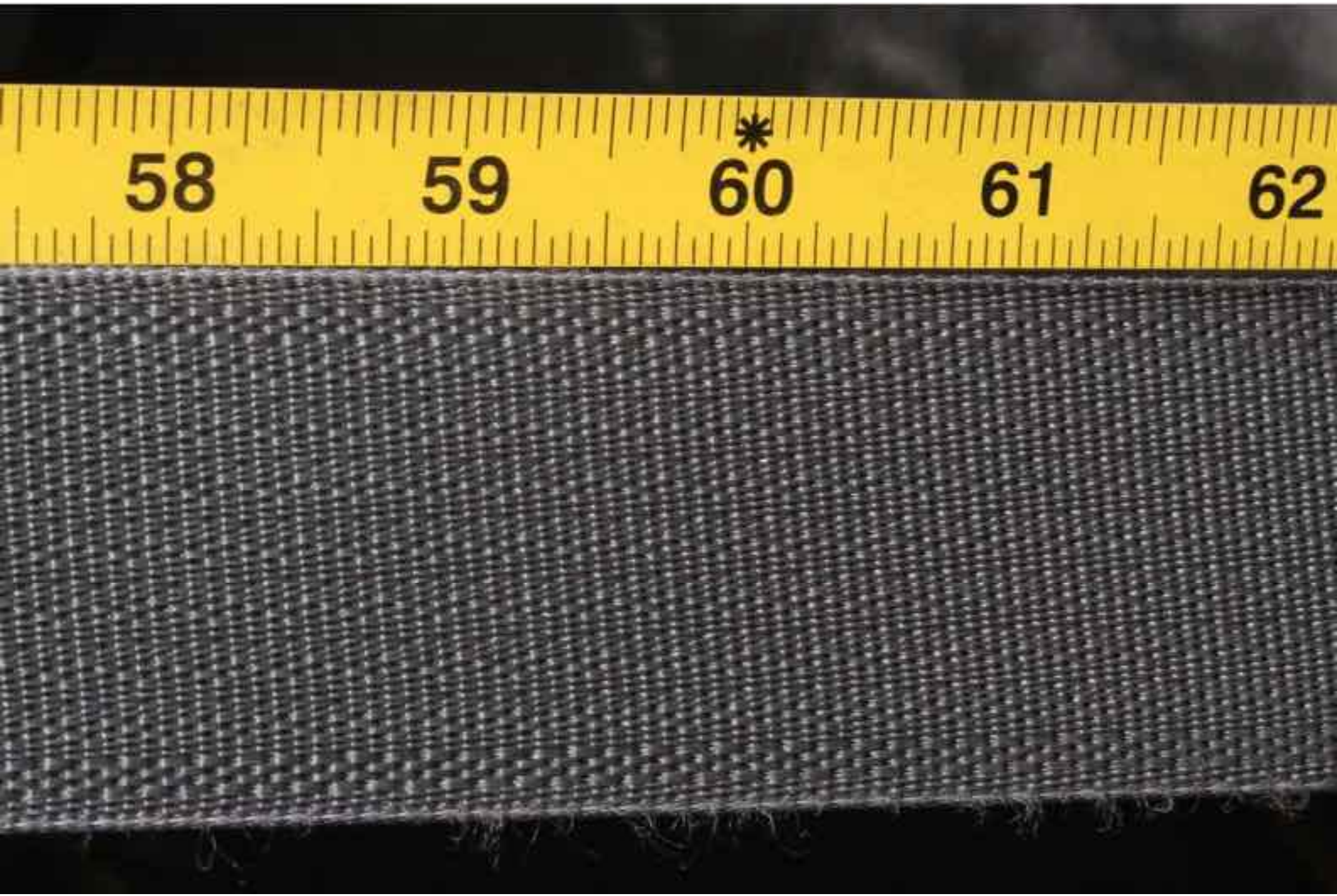
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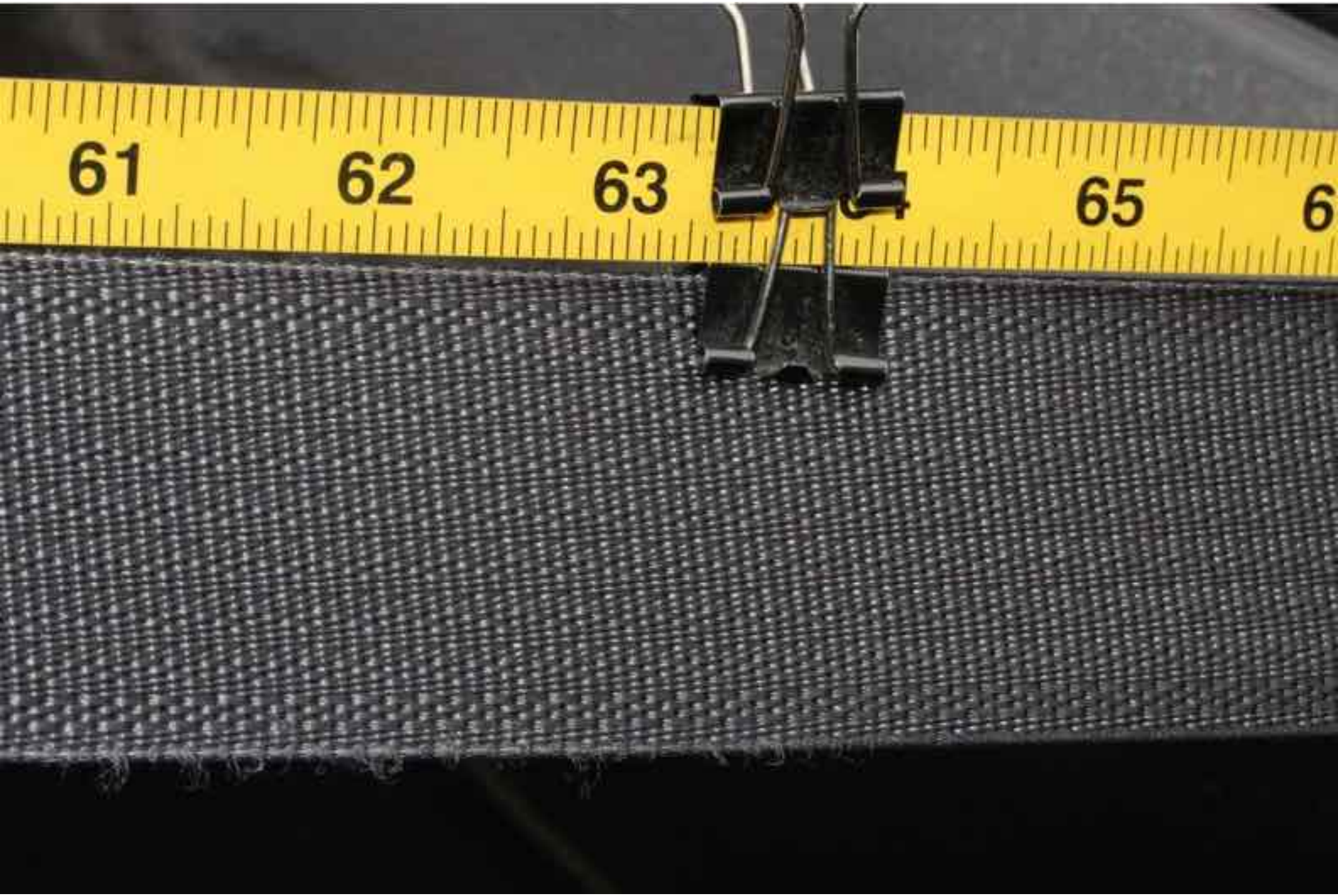
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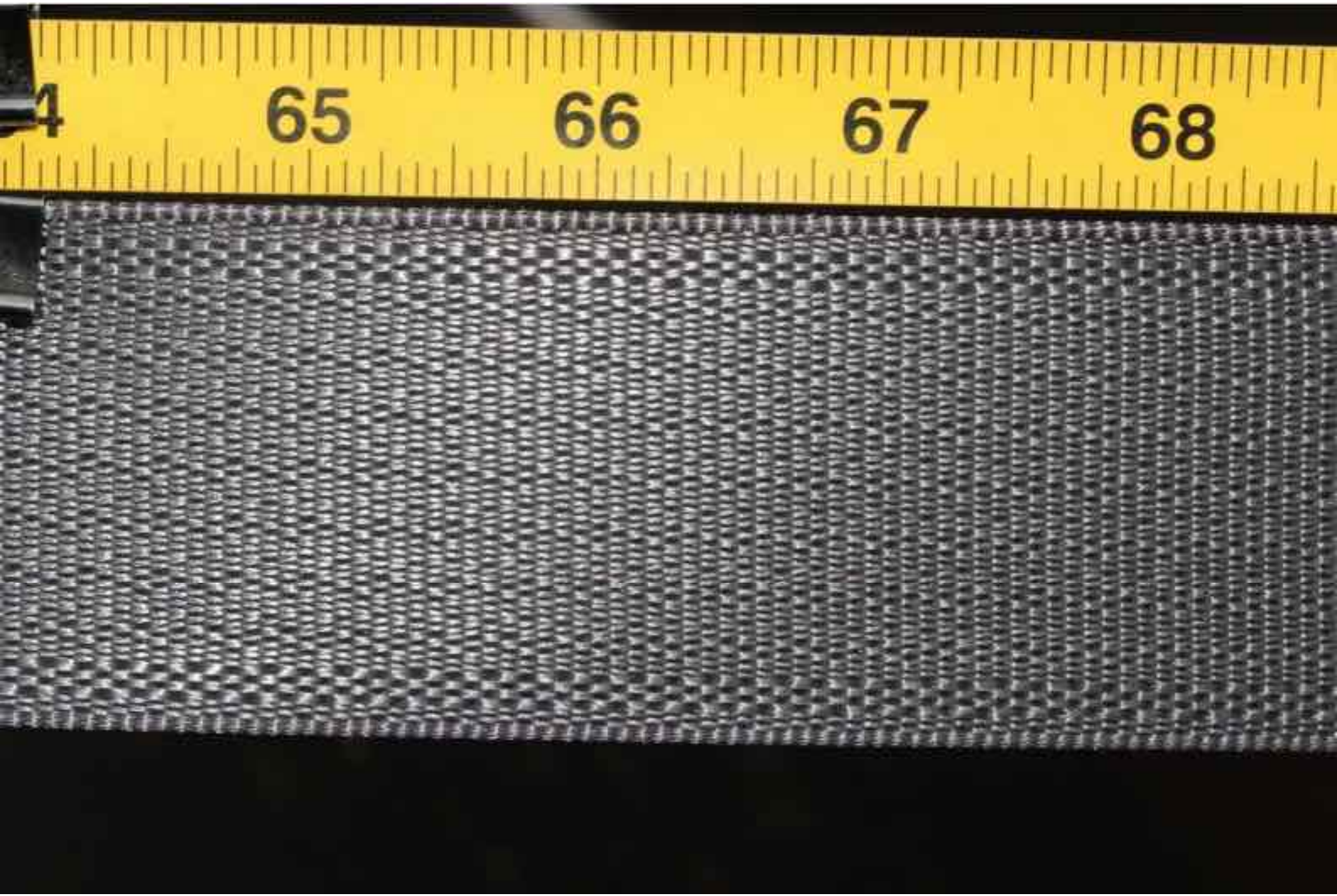
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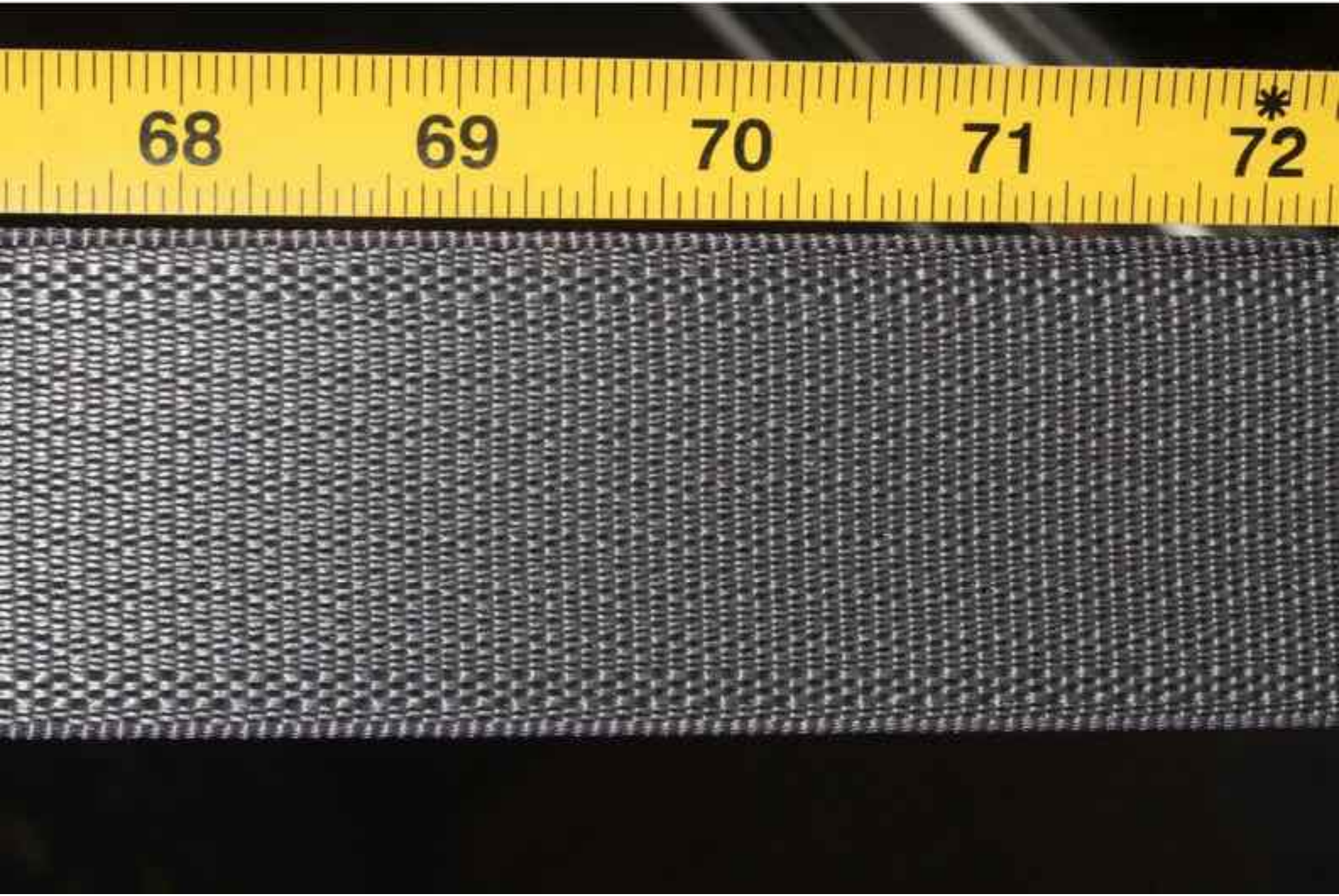
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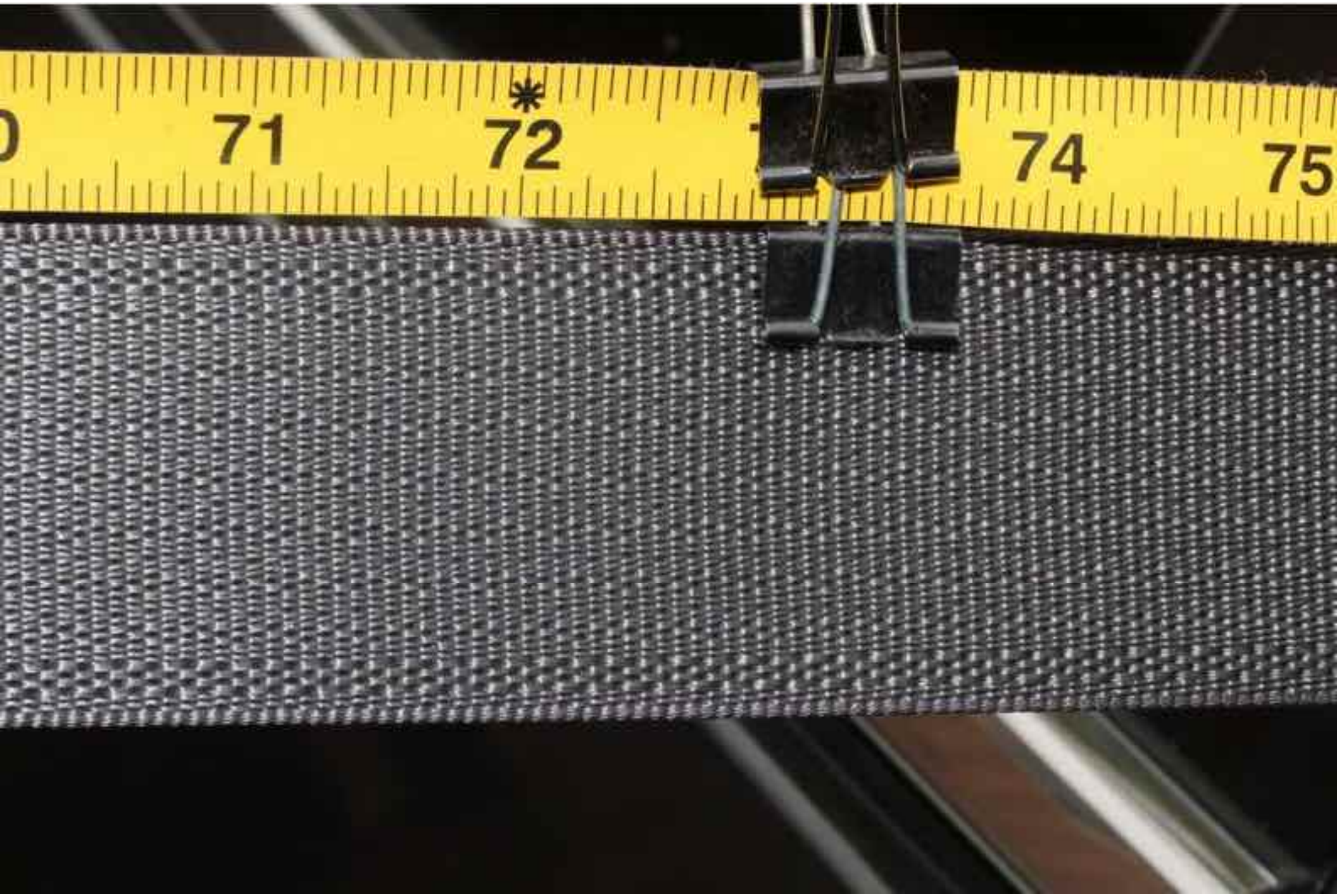
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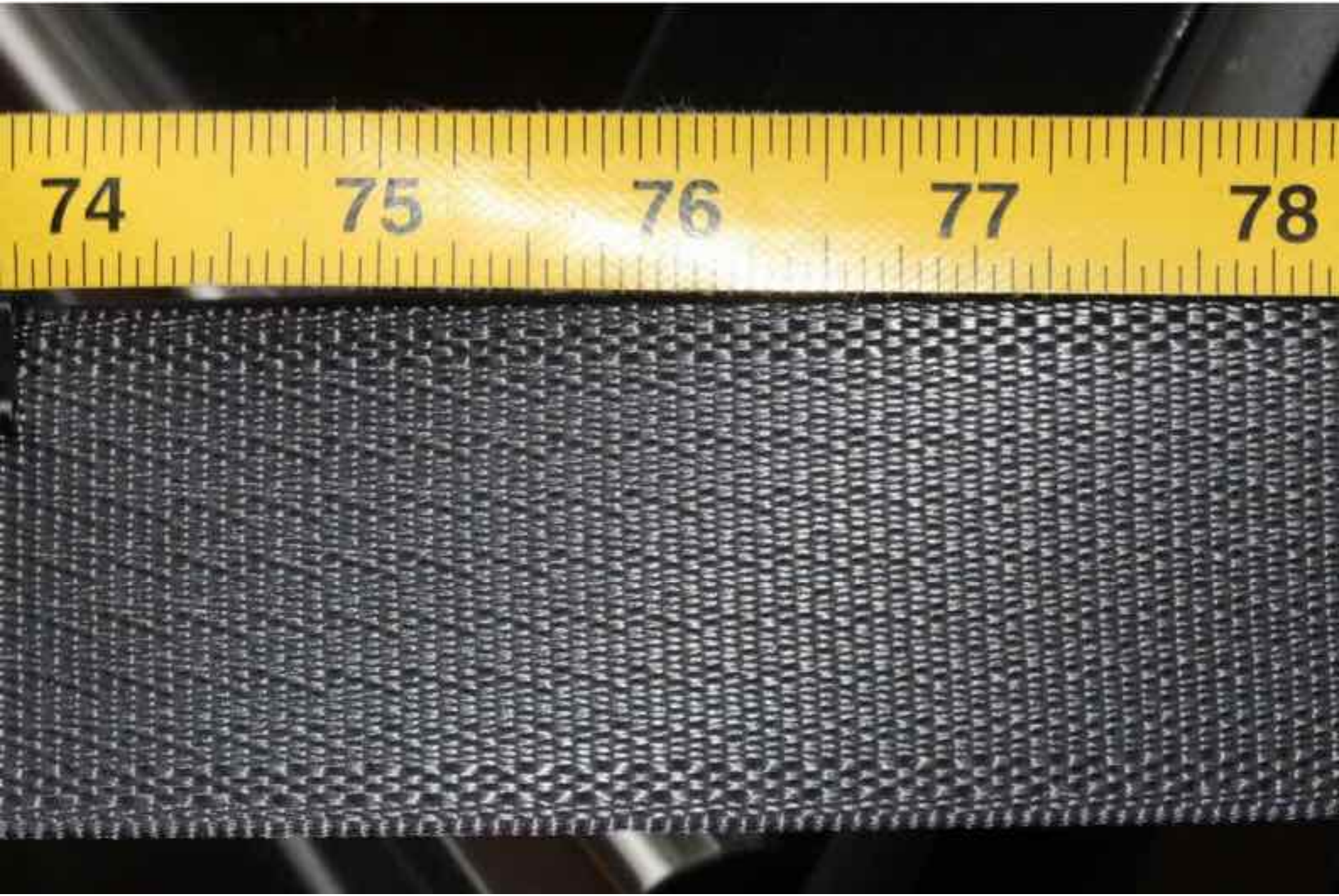
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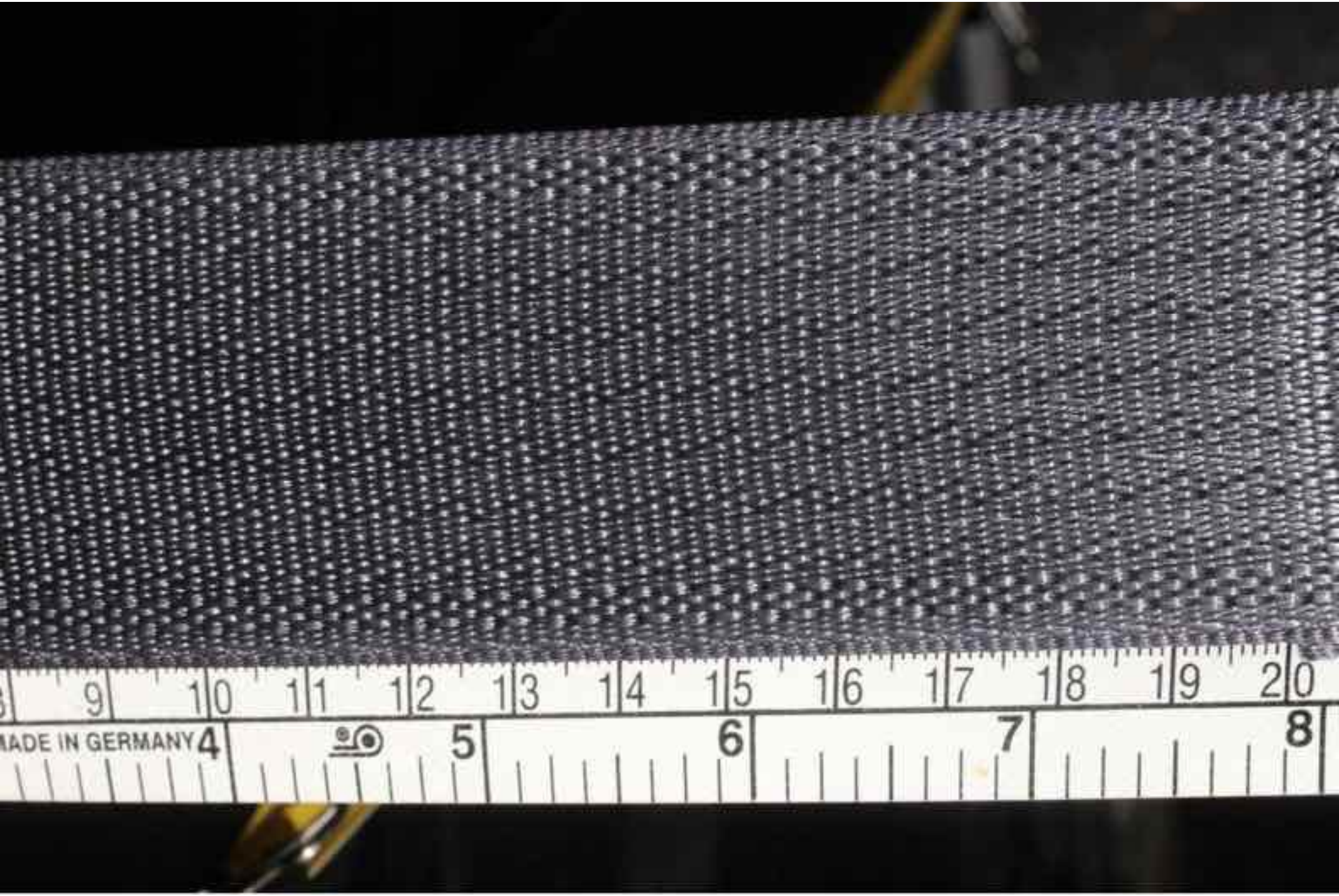
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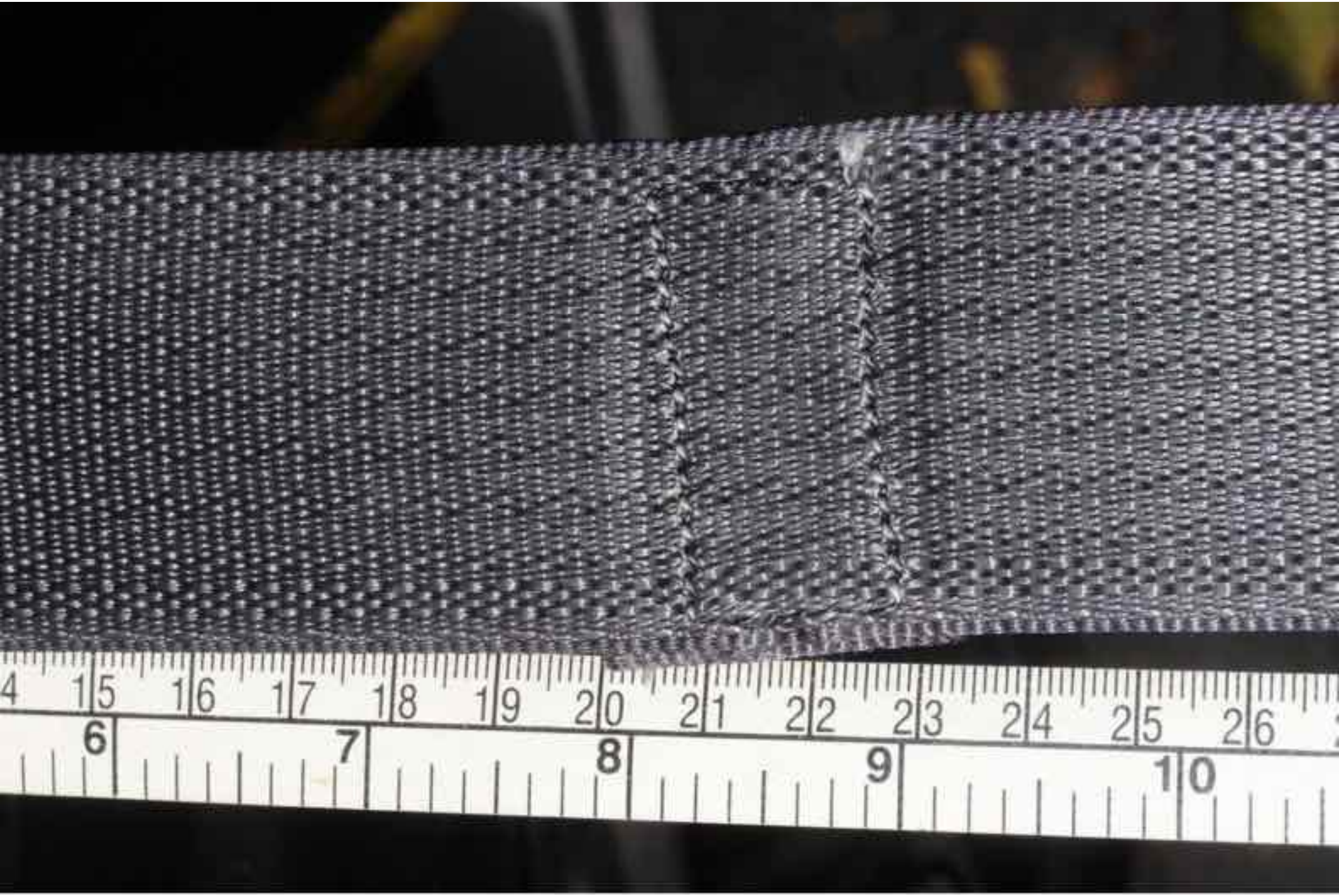
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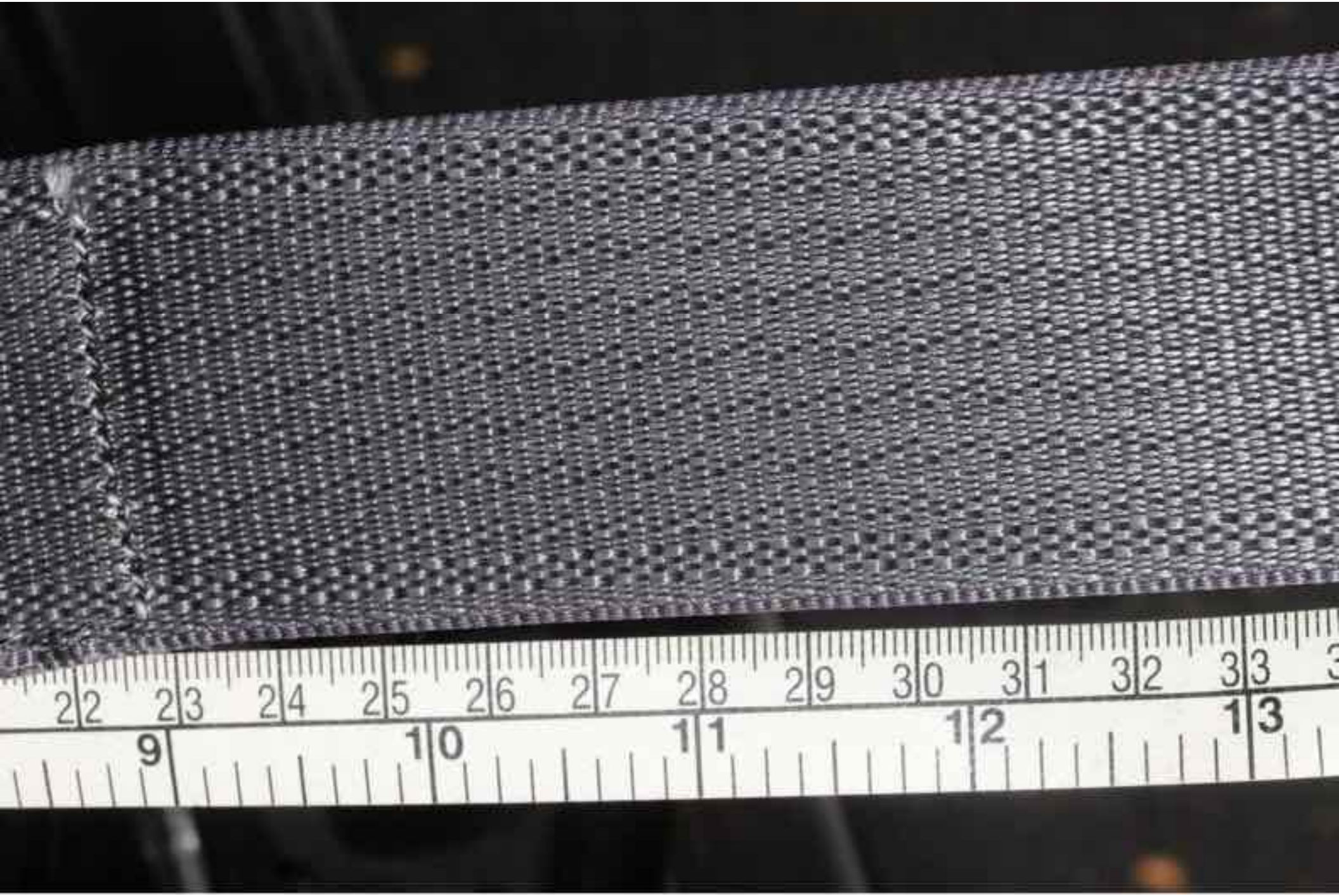
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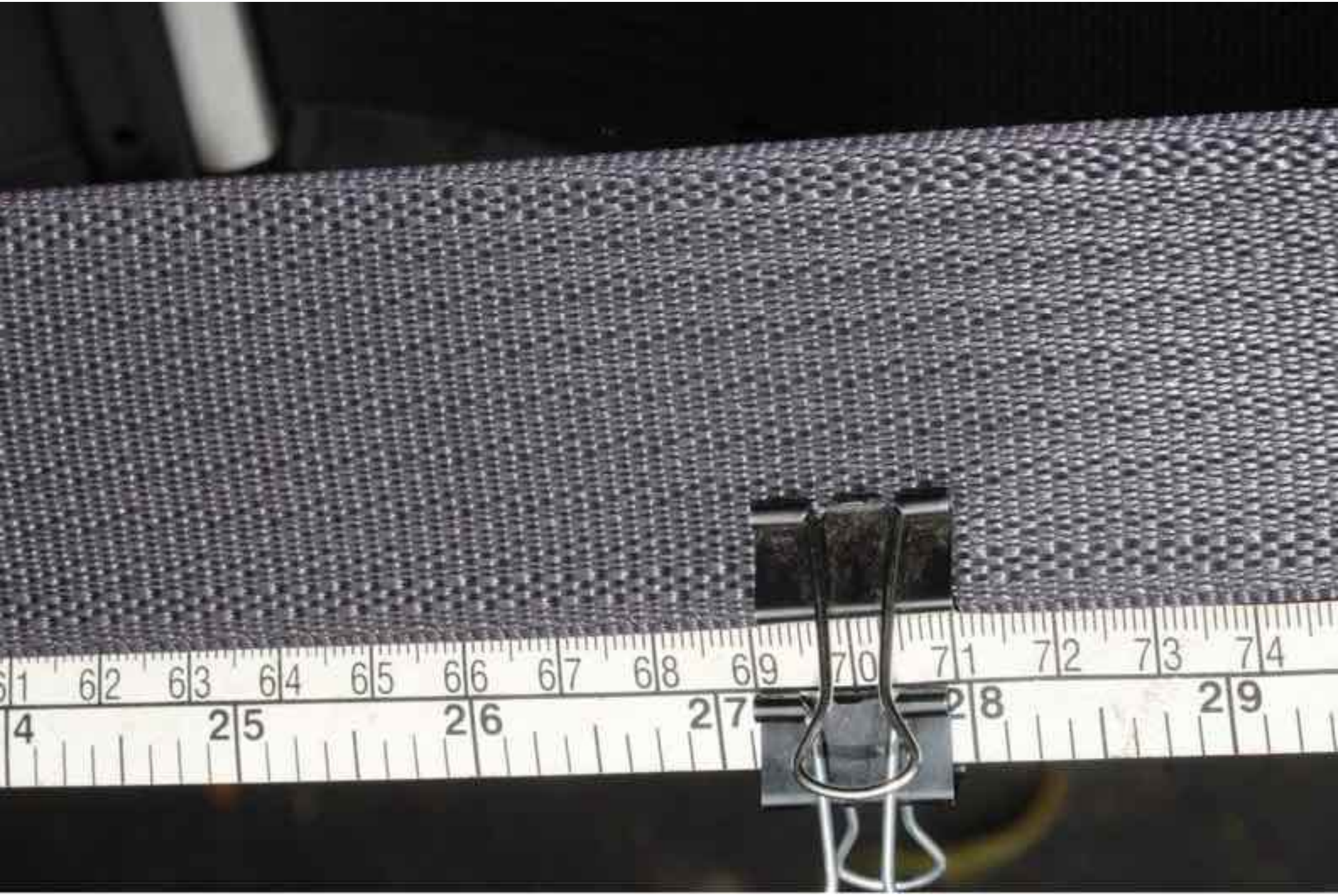
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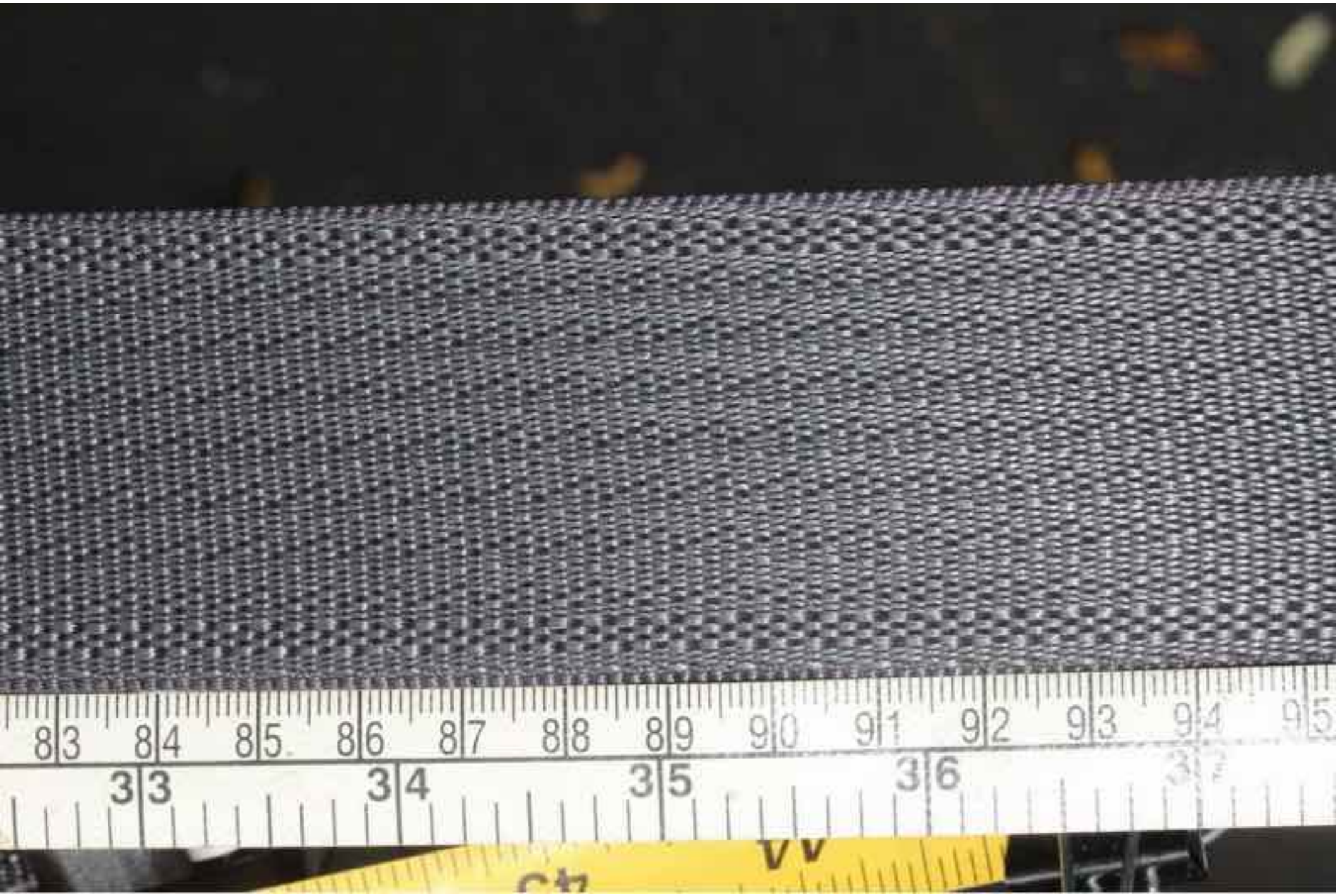
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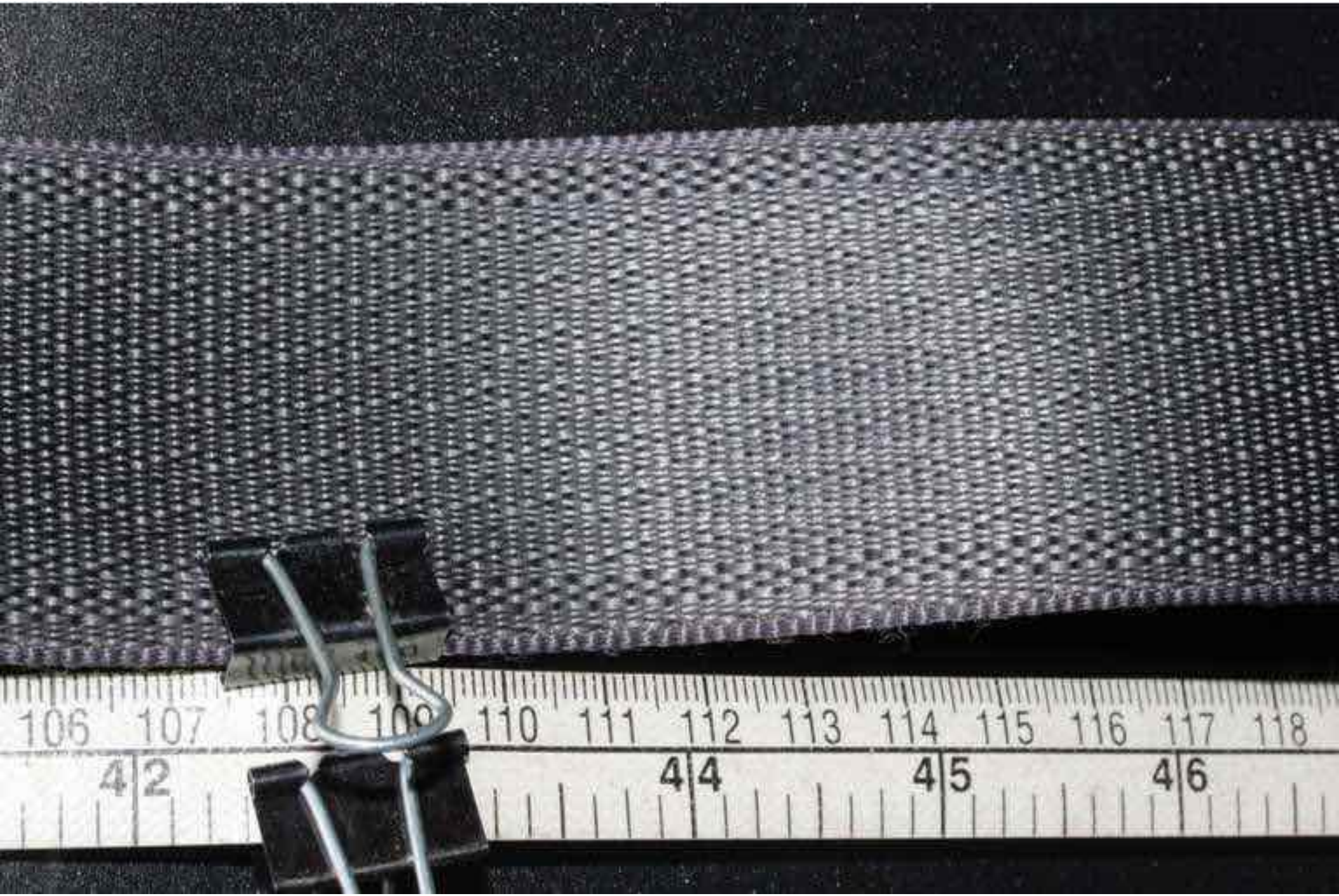
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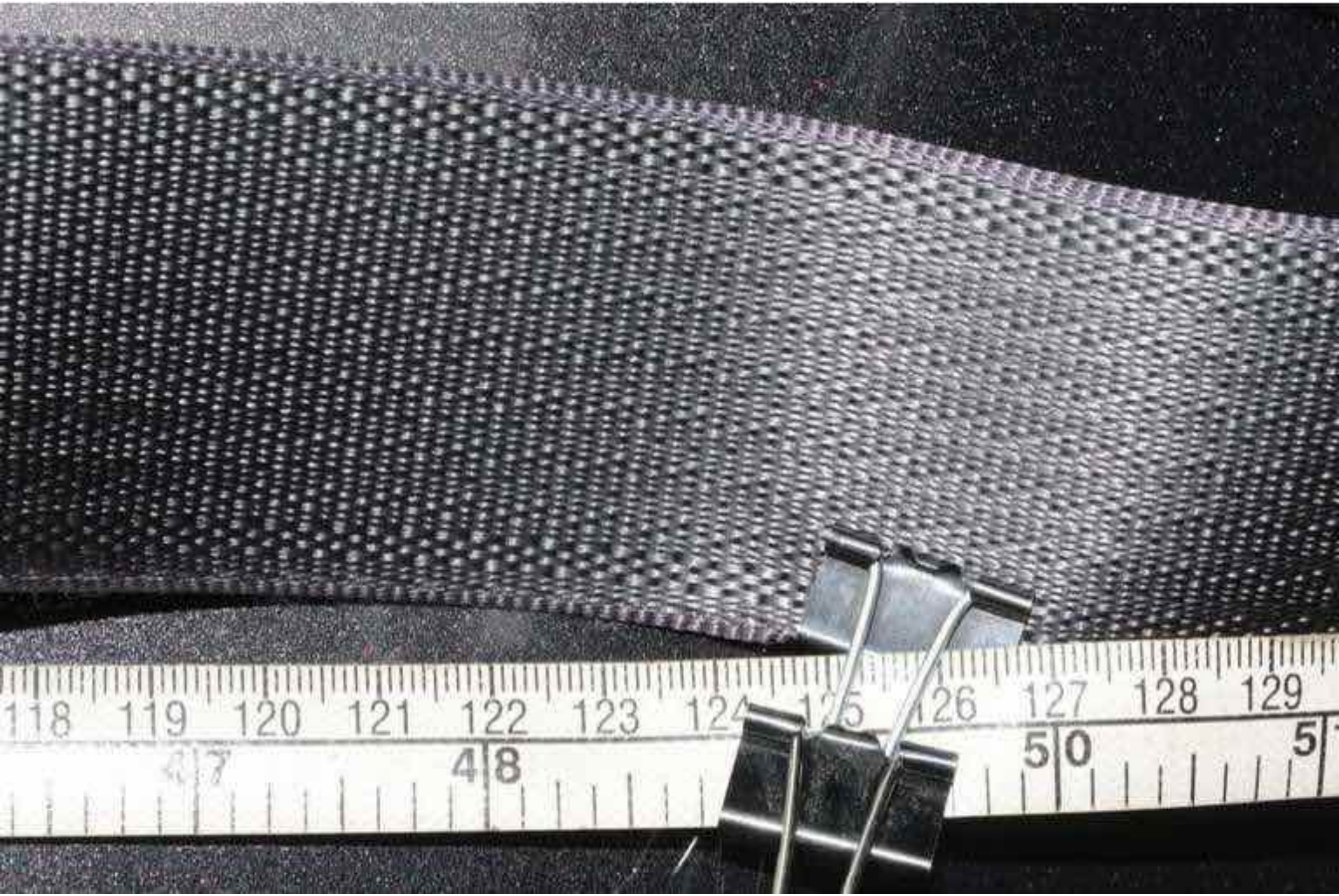
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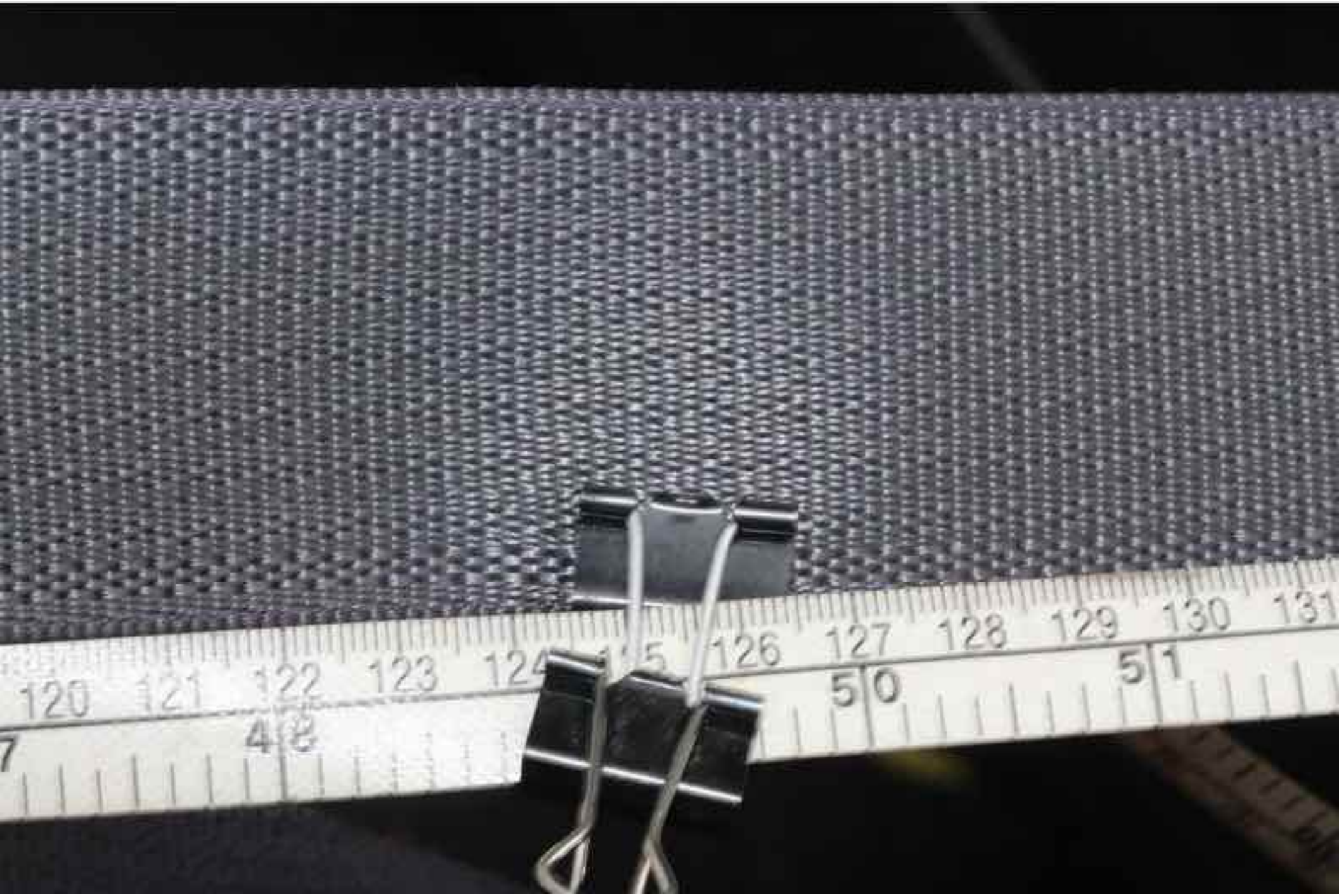
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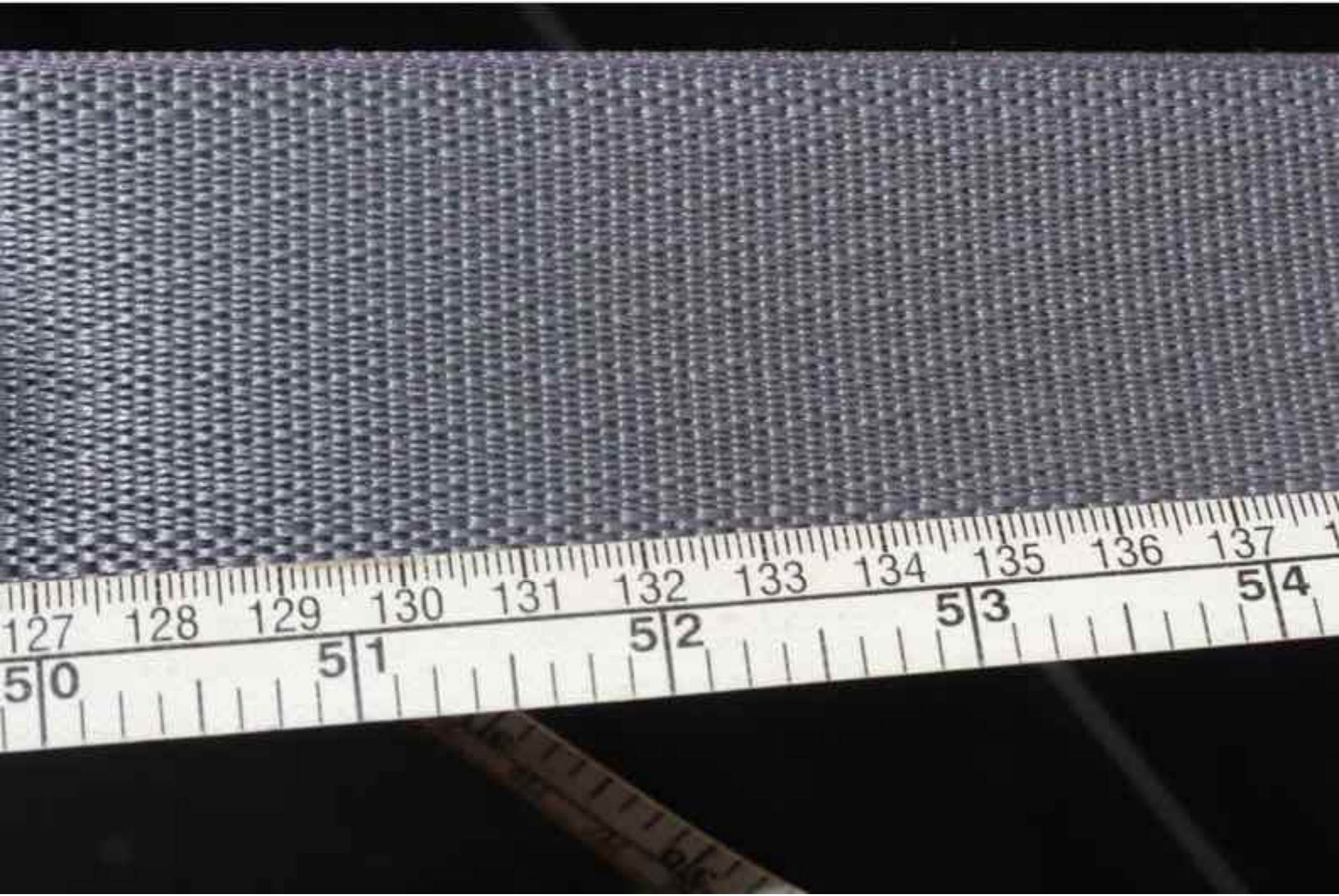
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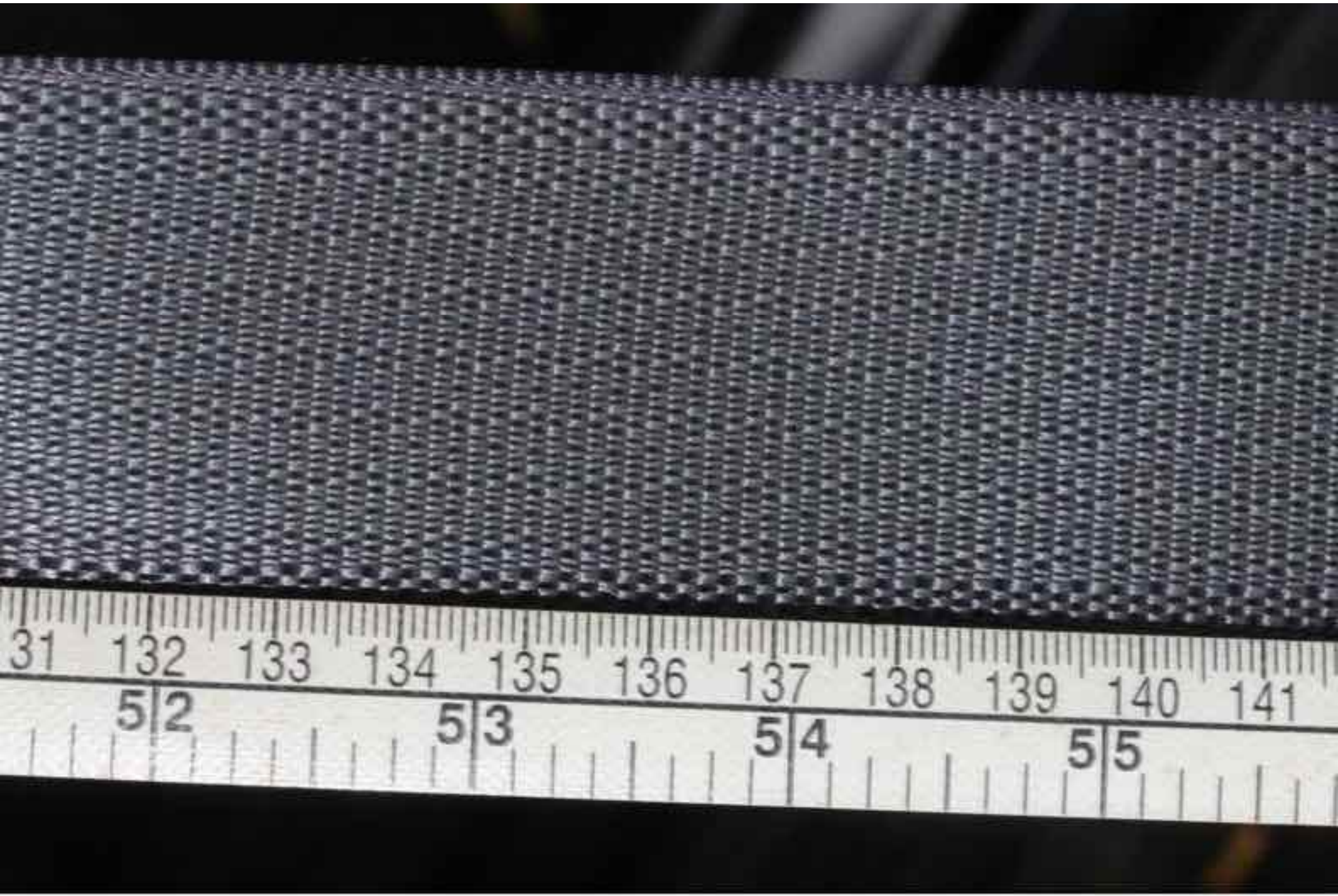
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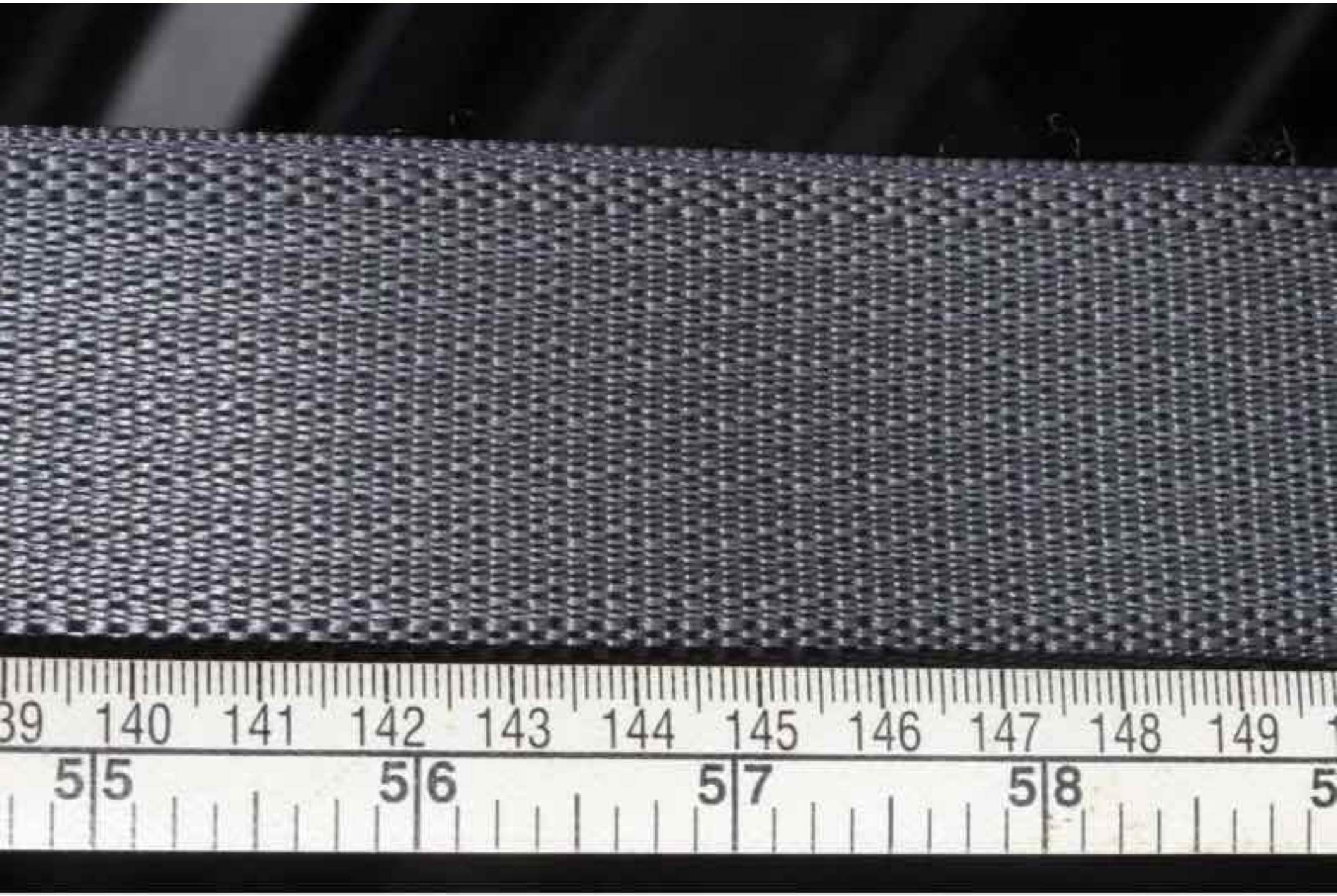
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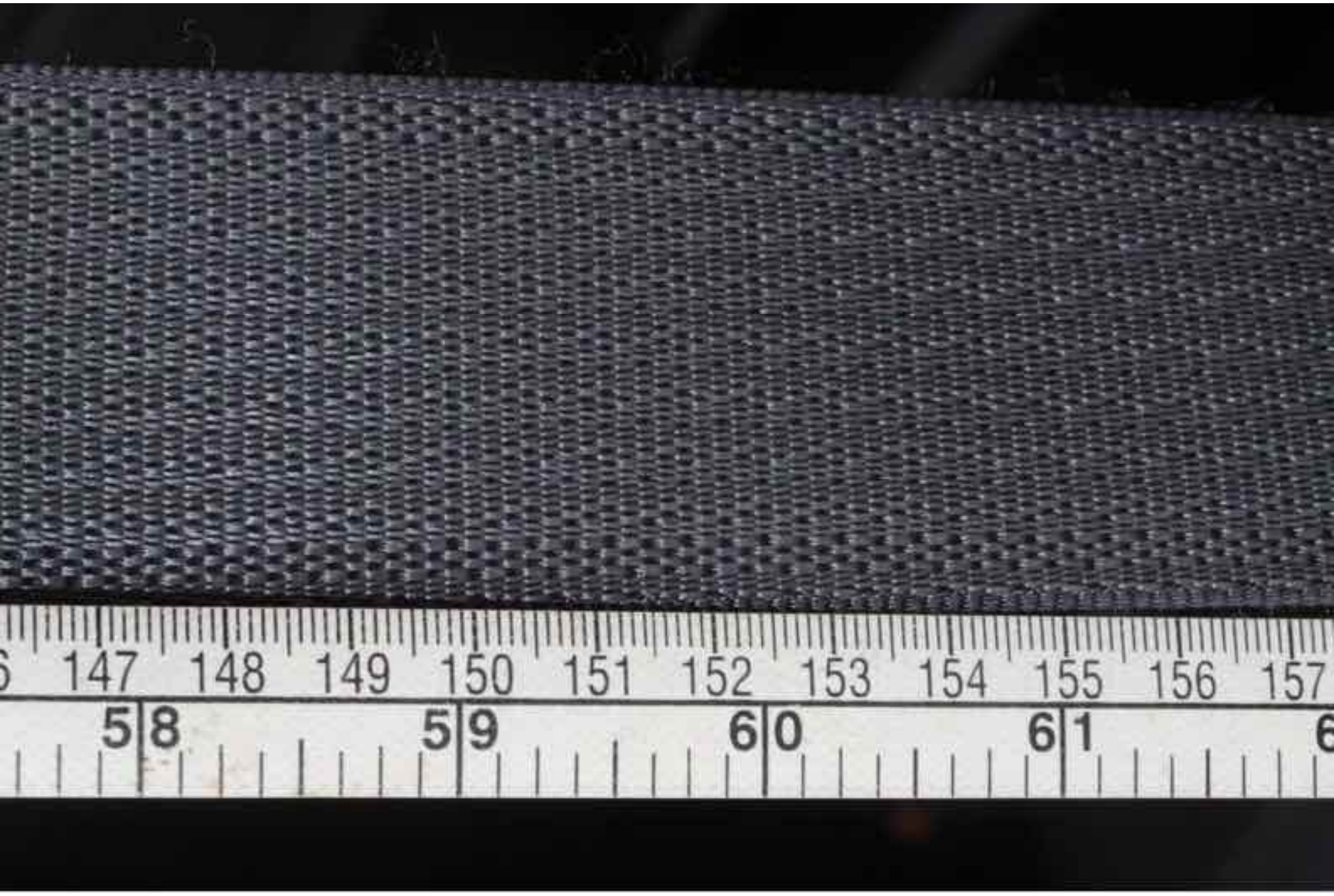
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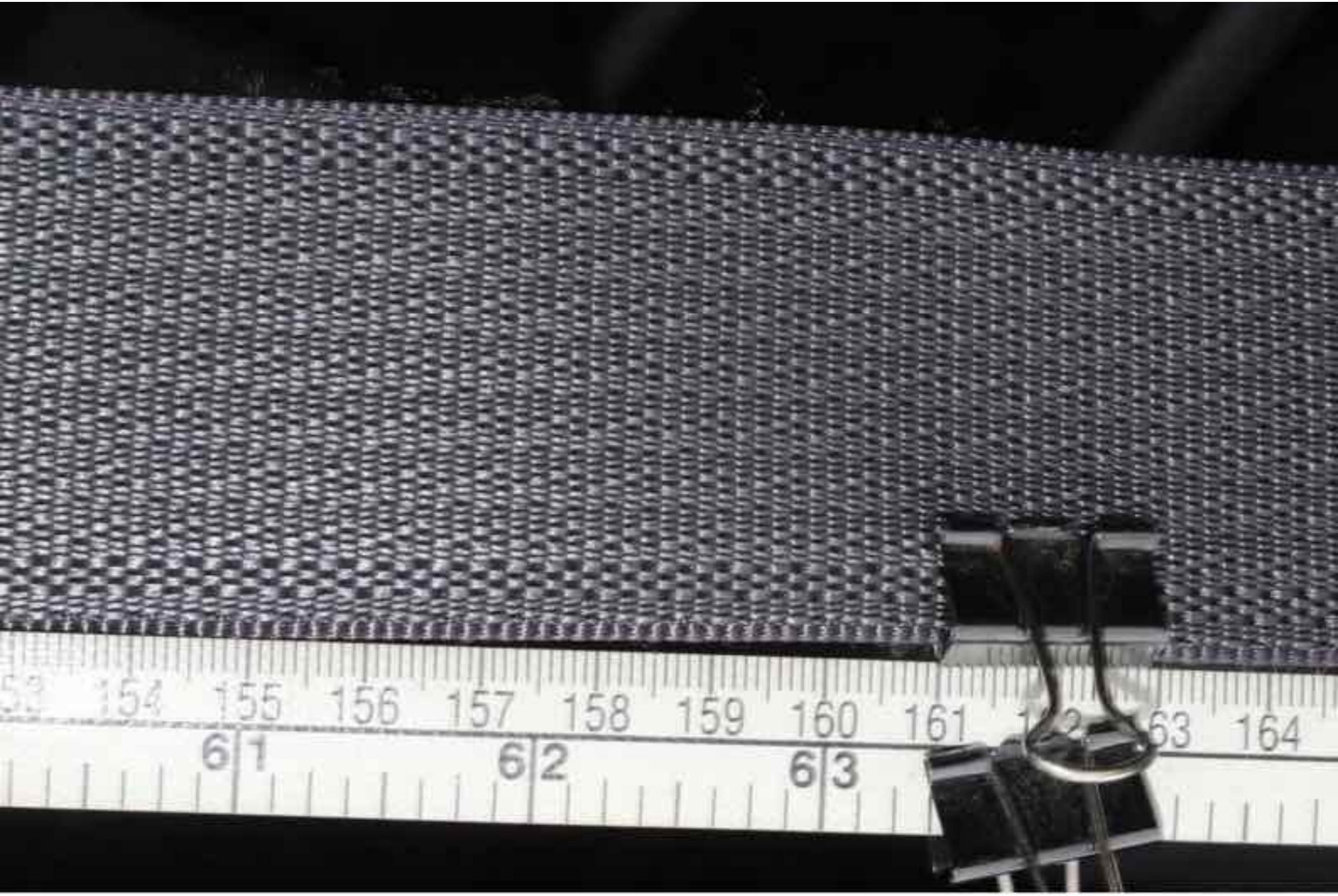
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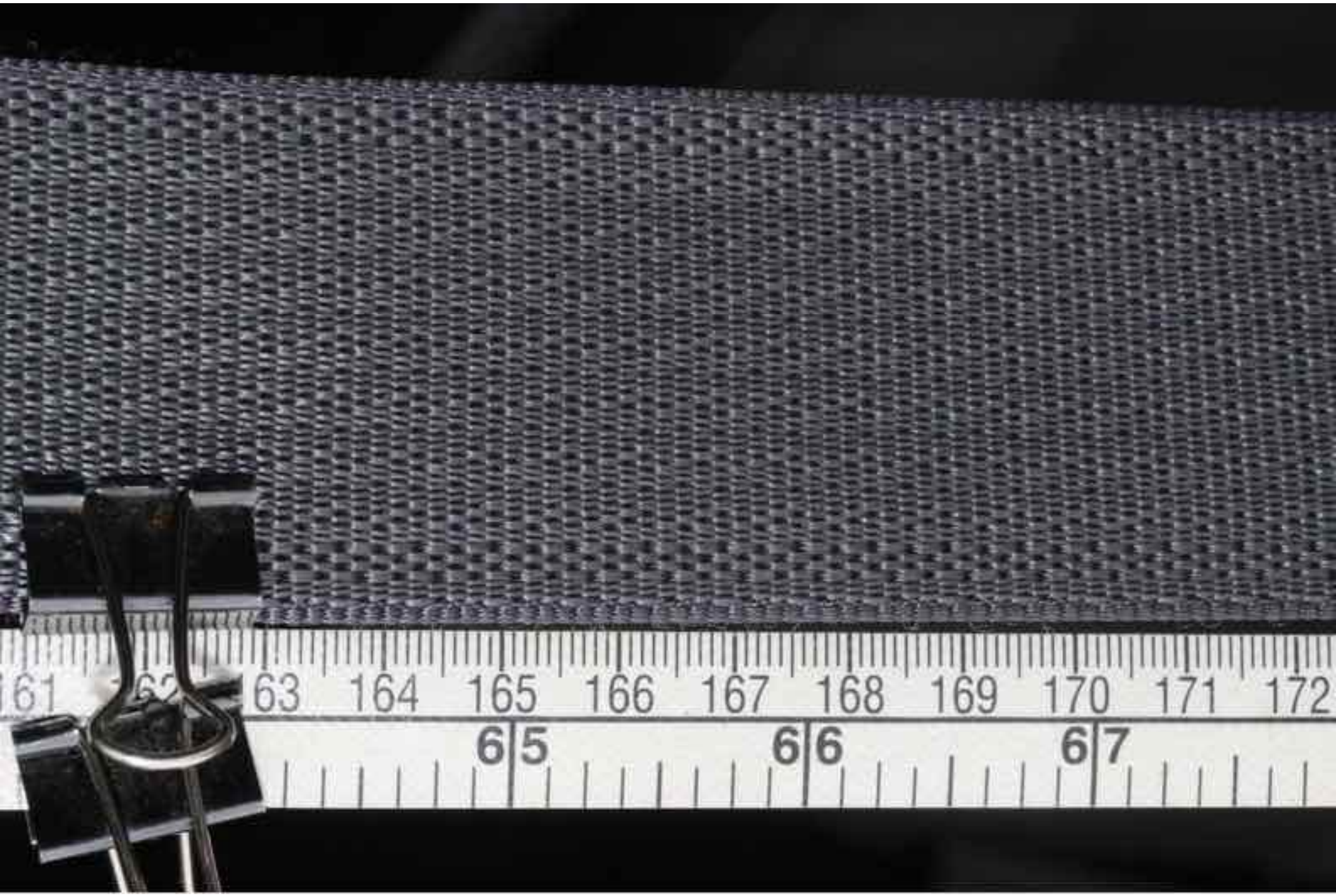
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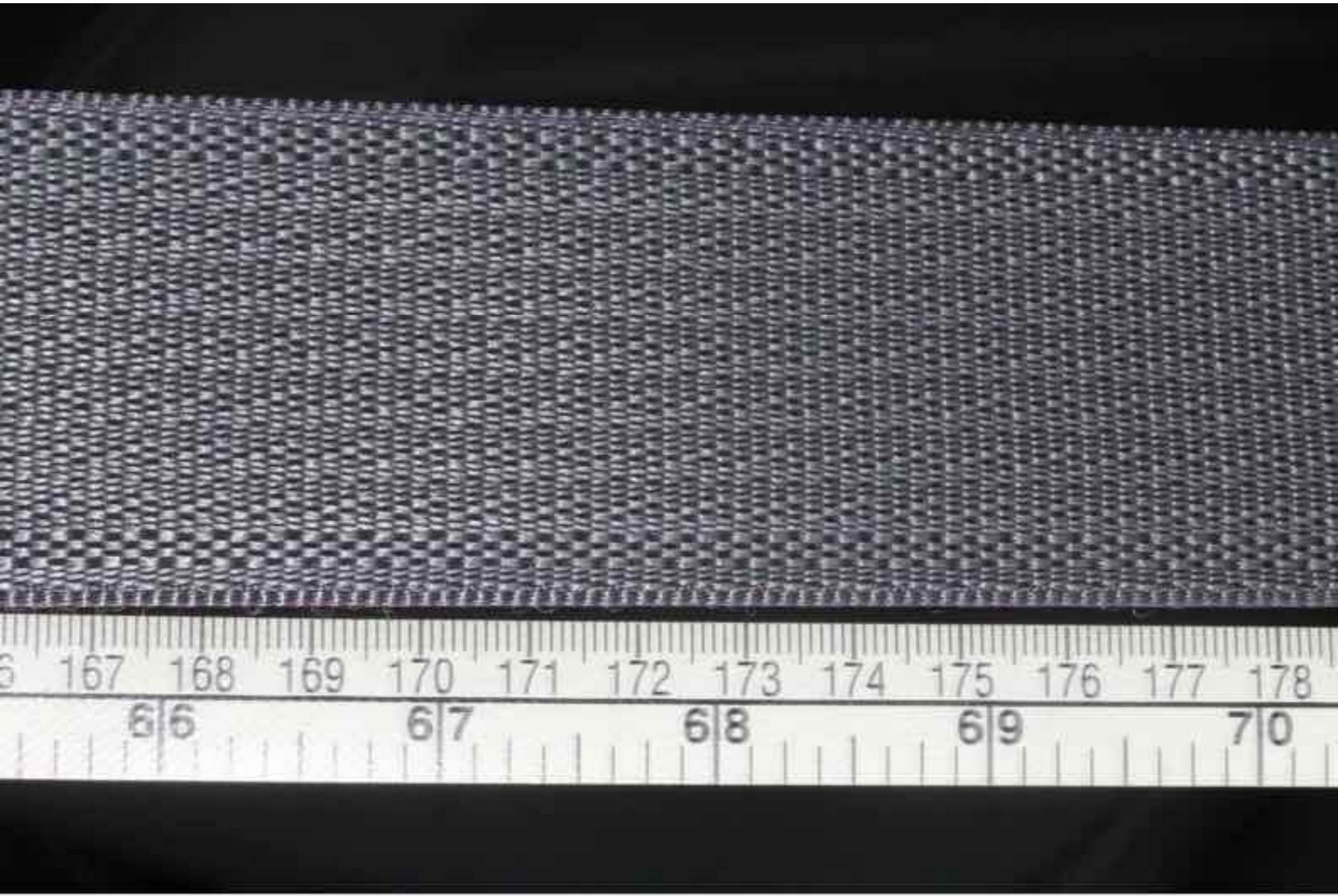
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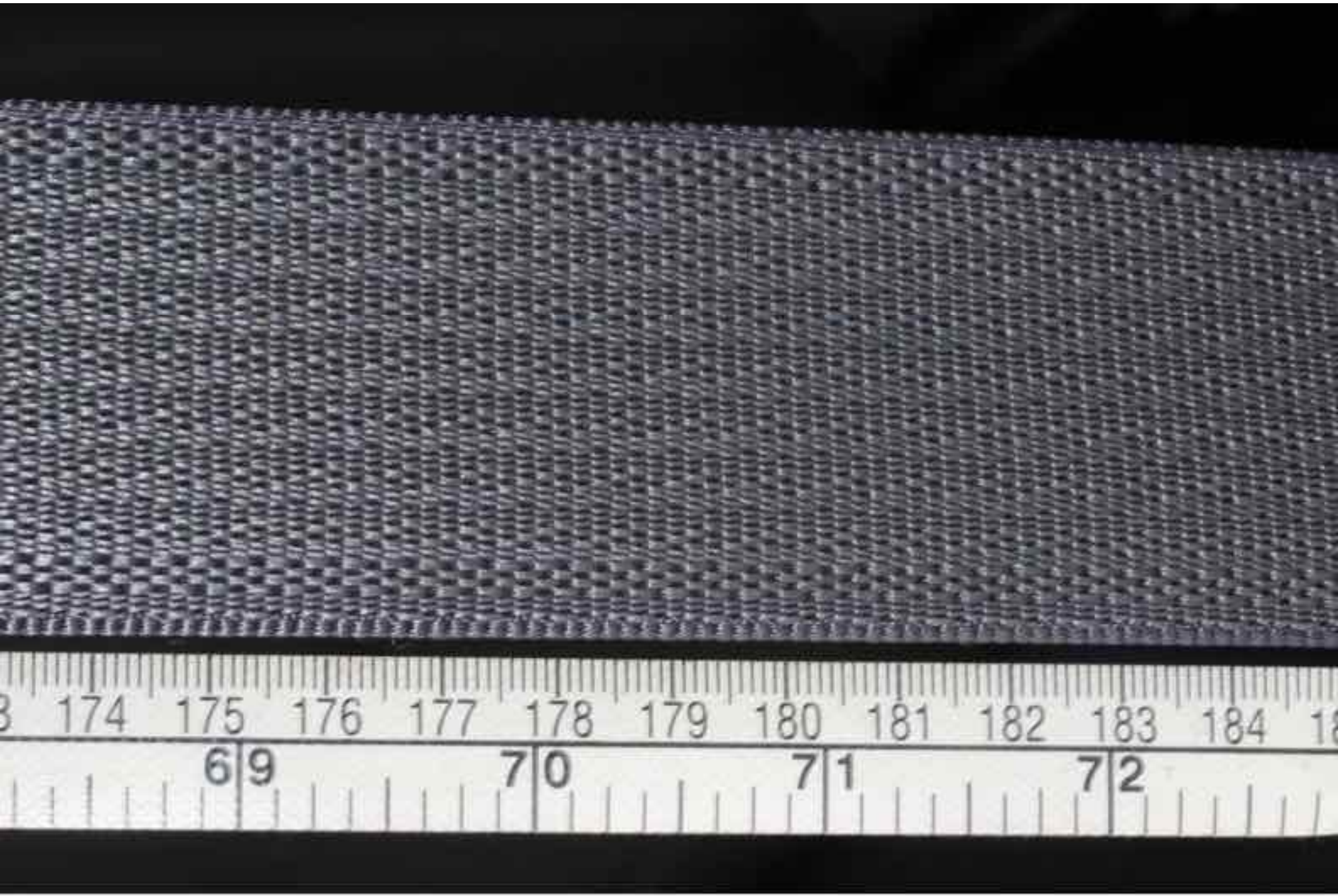
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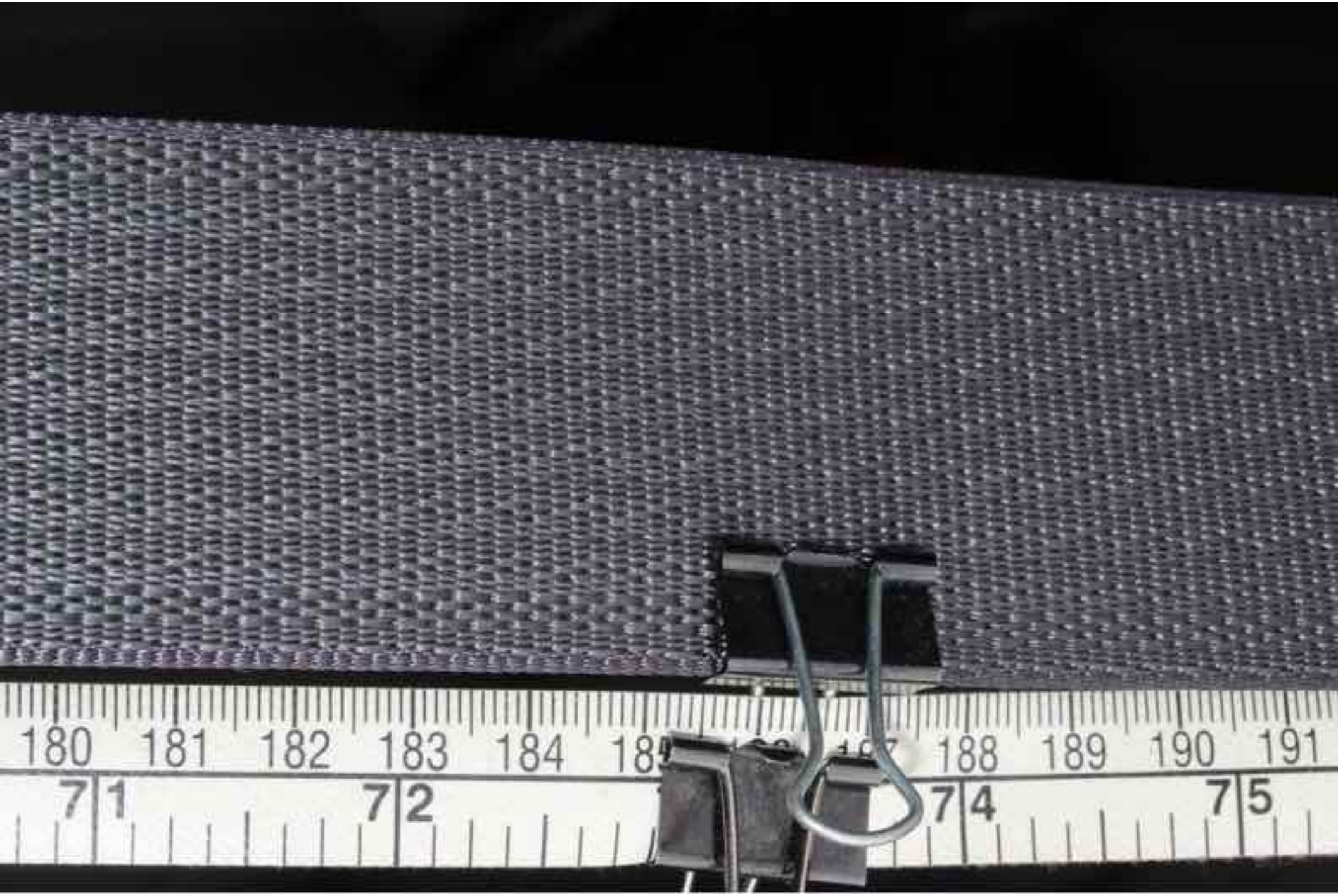
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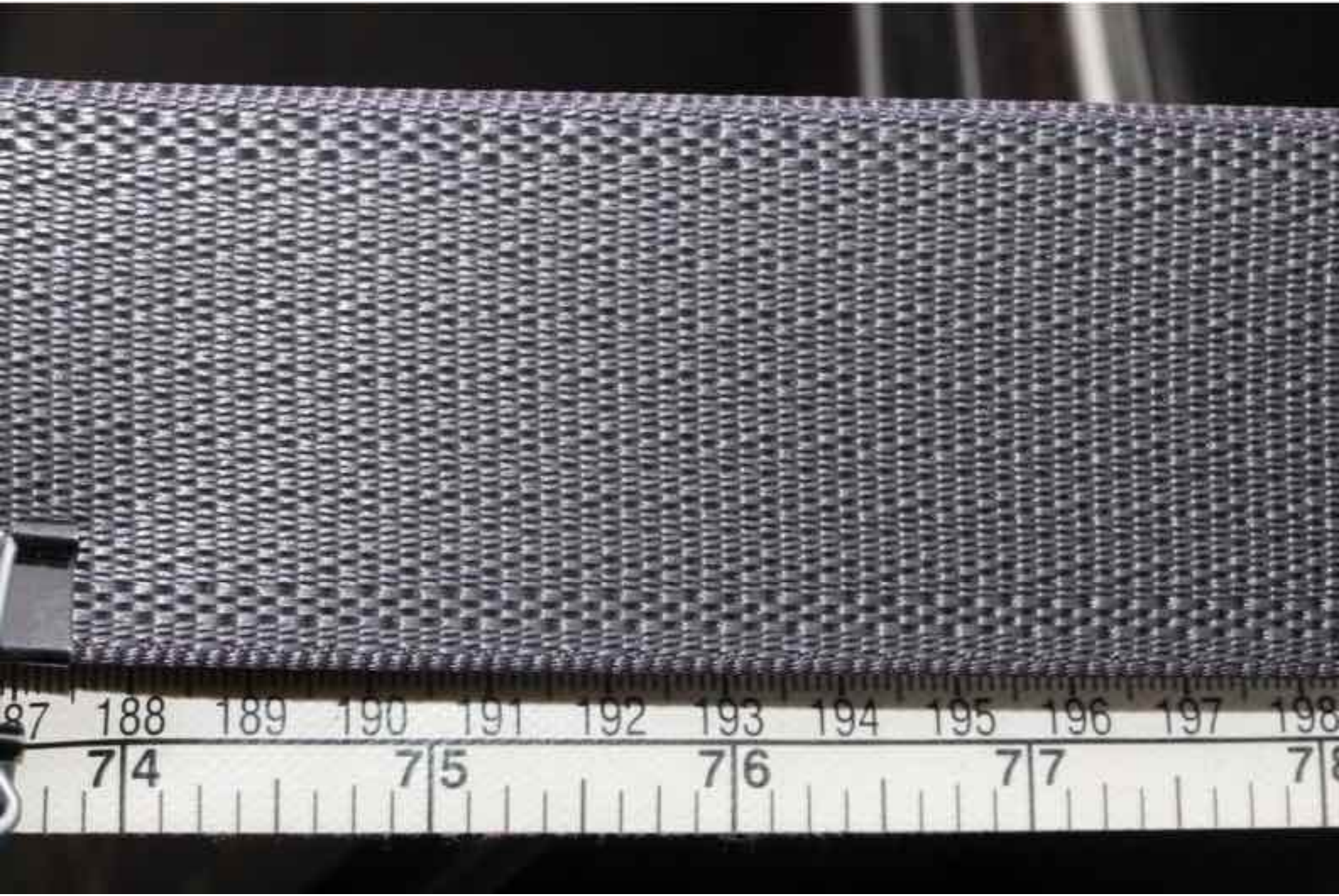
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7 7 7 8 7 9 8 0

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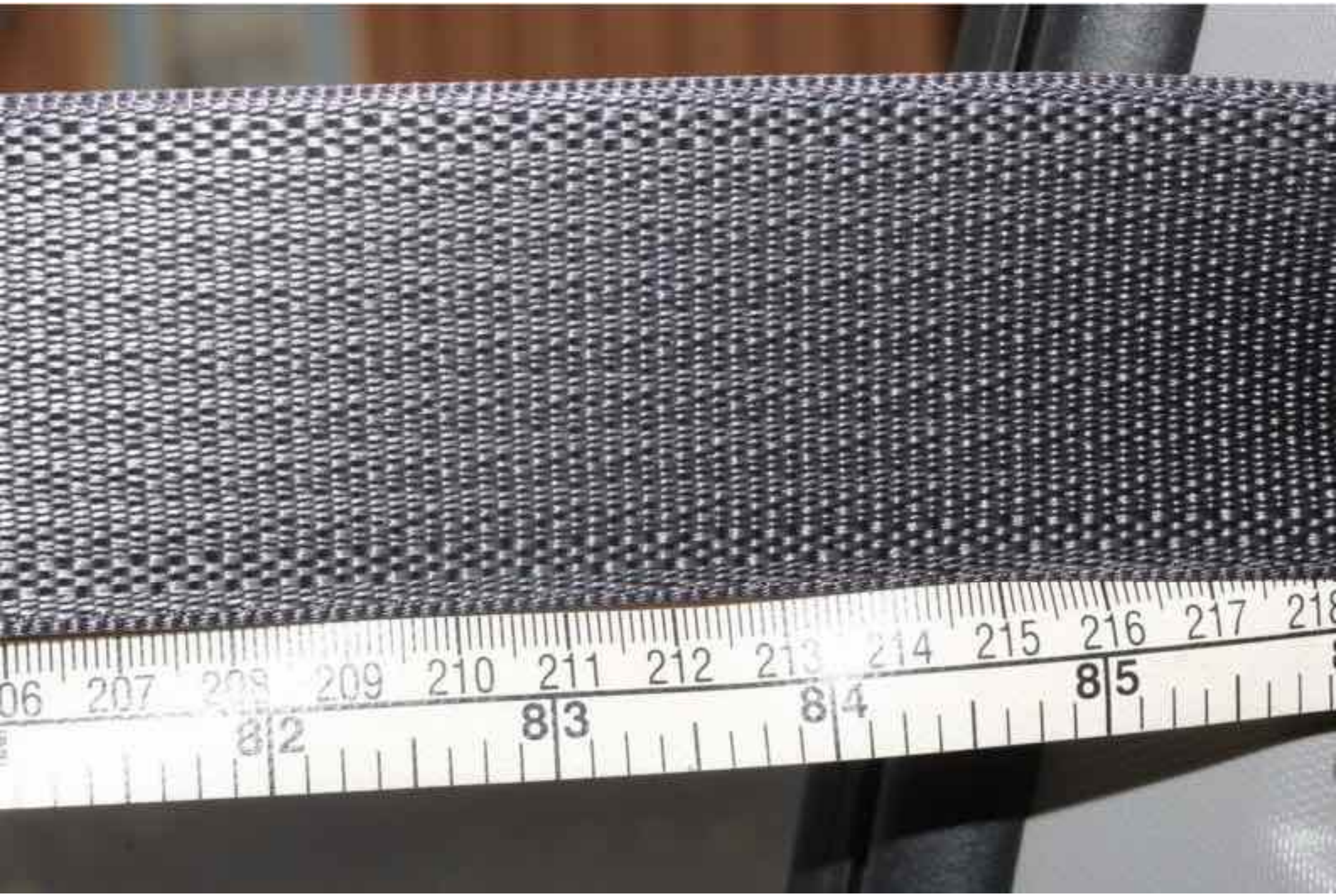
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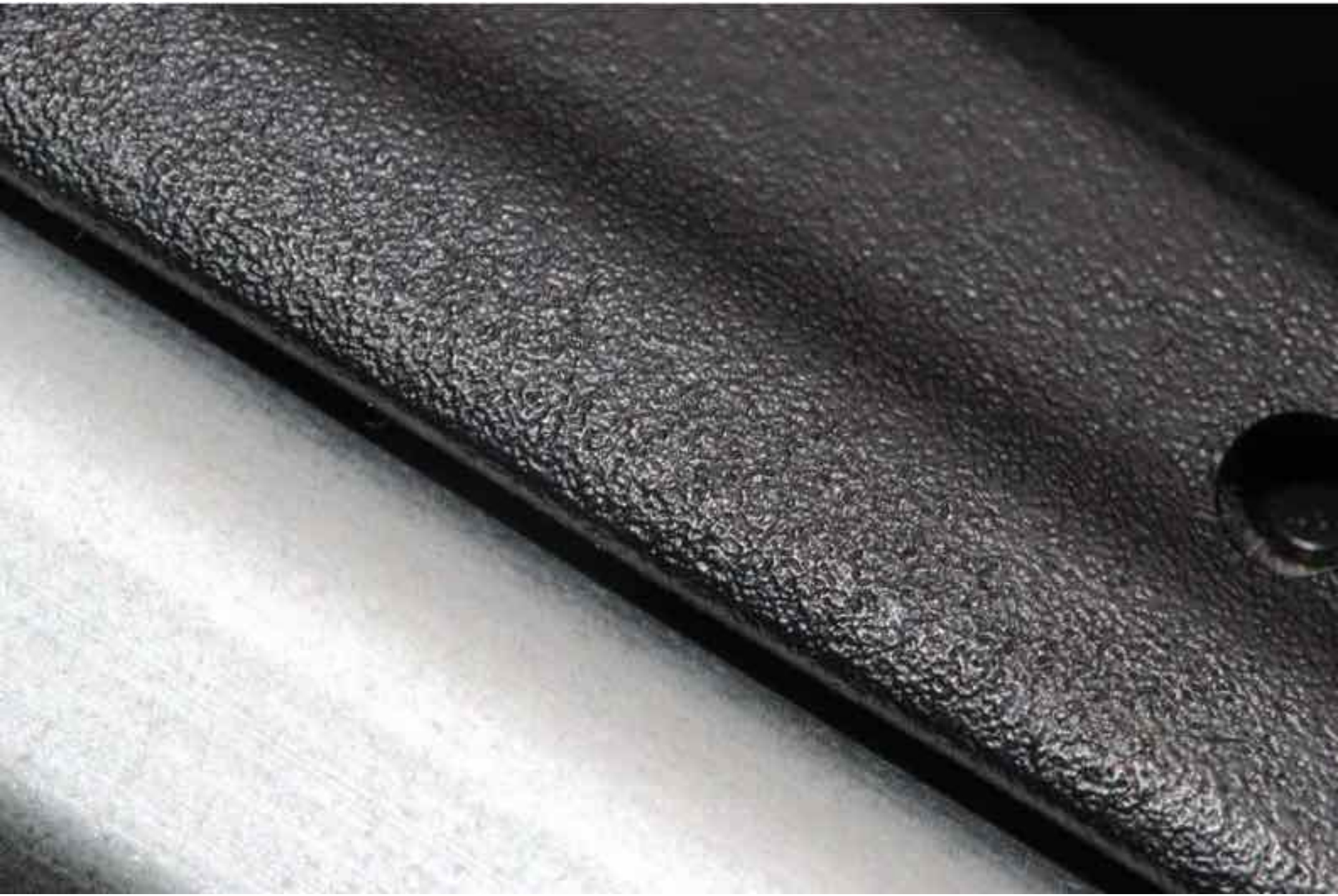
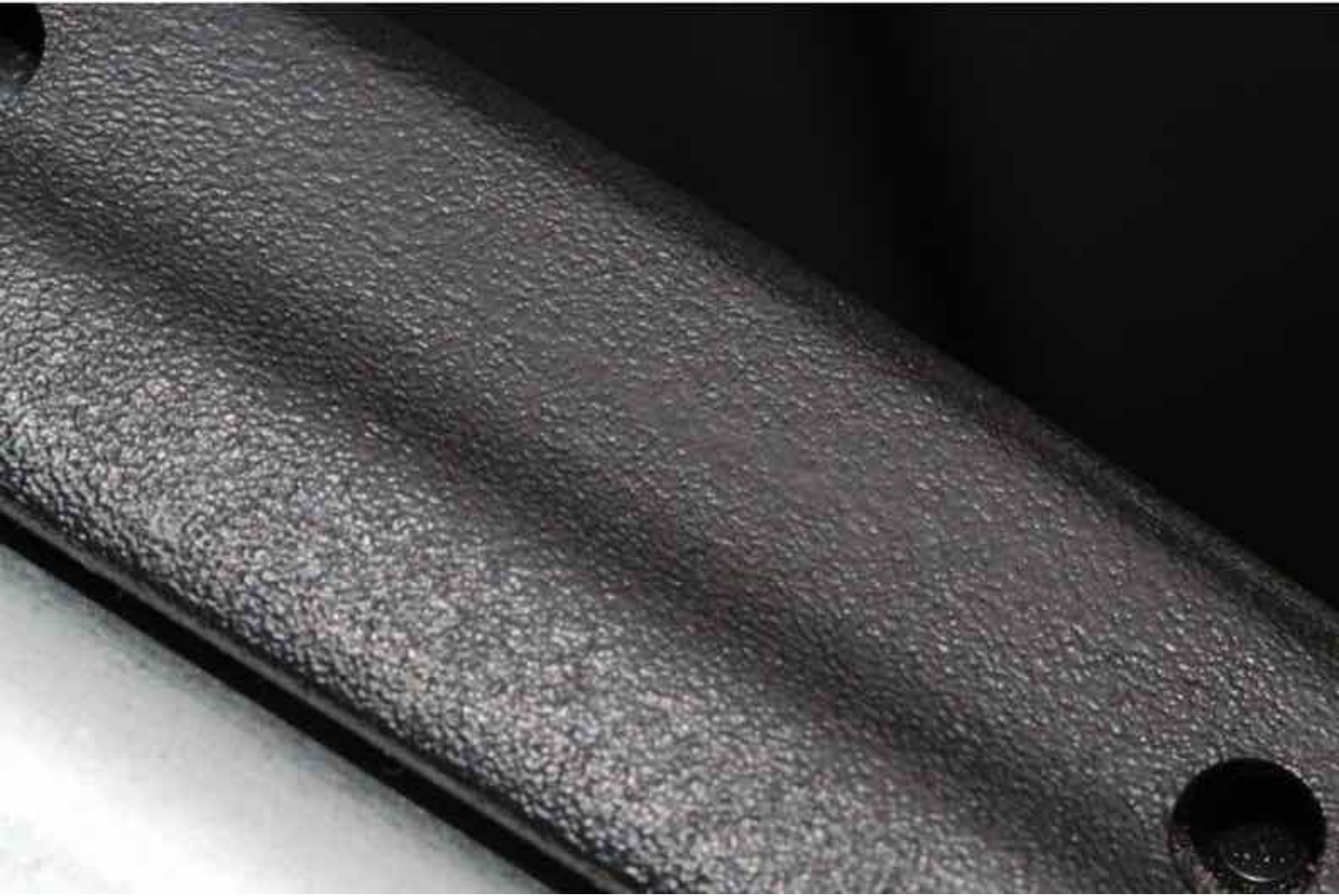
TC719





TD719

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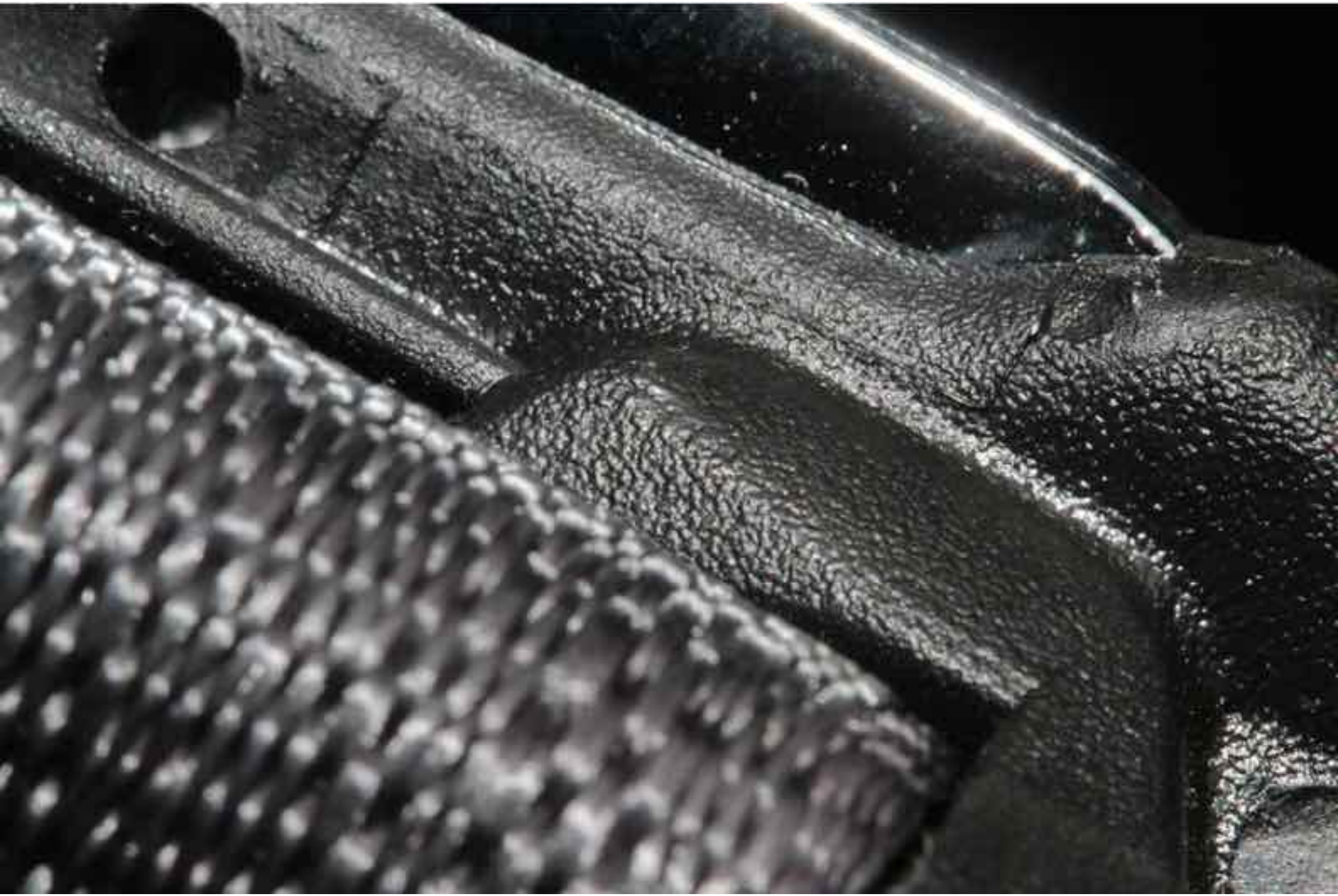

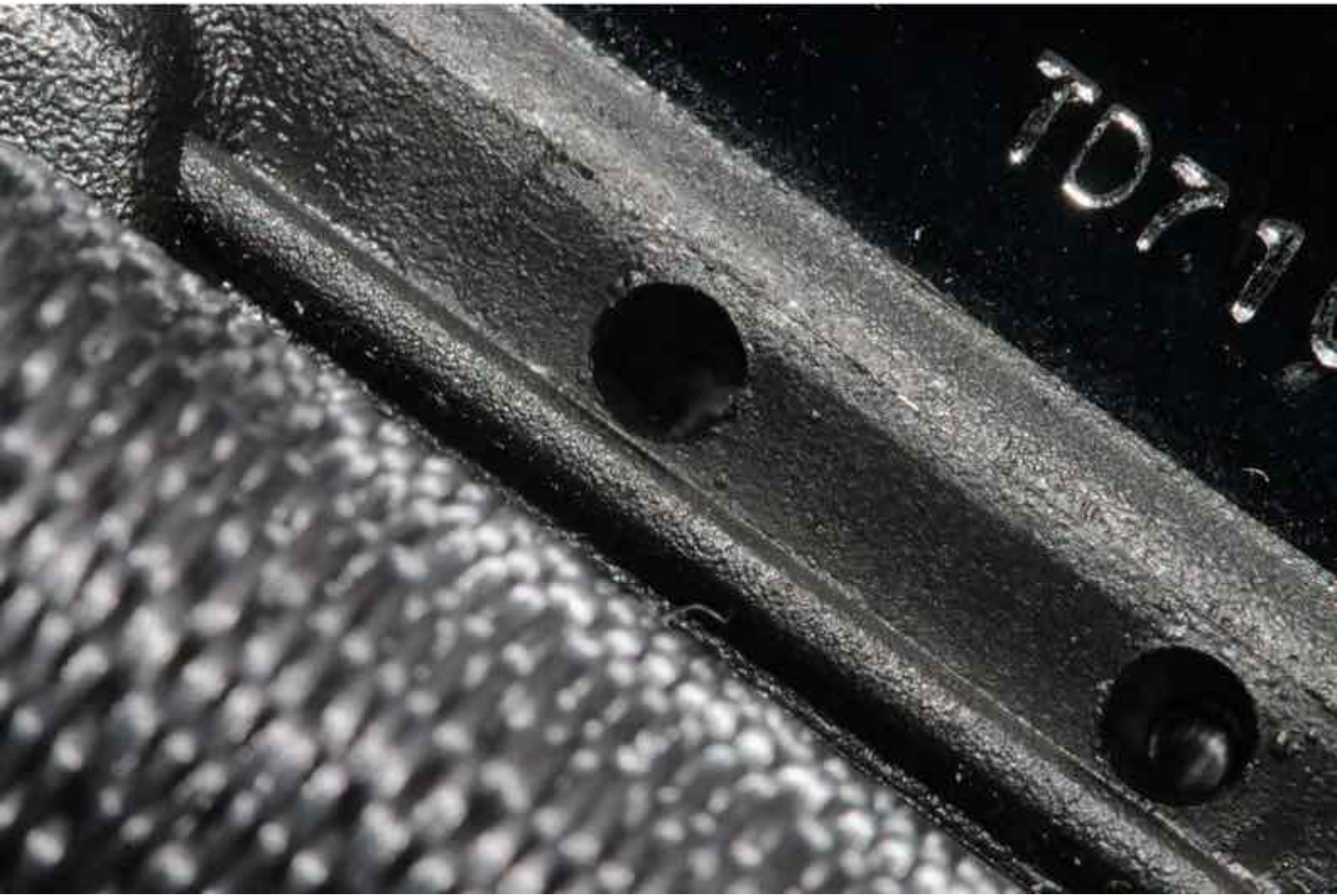

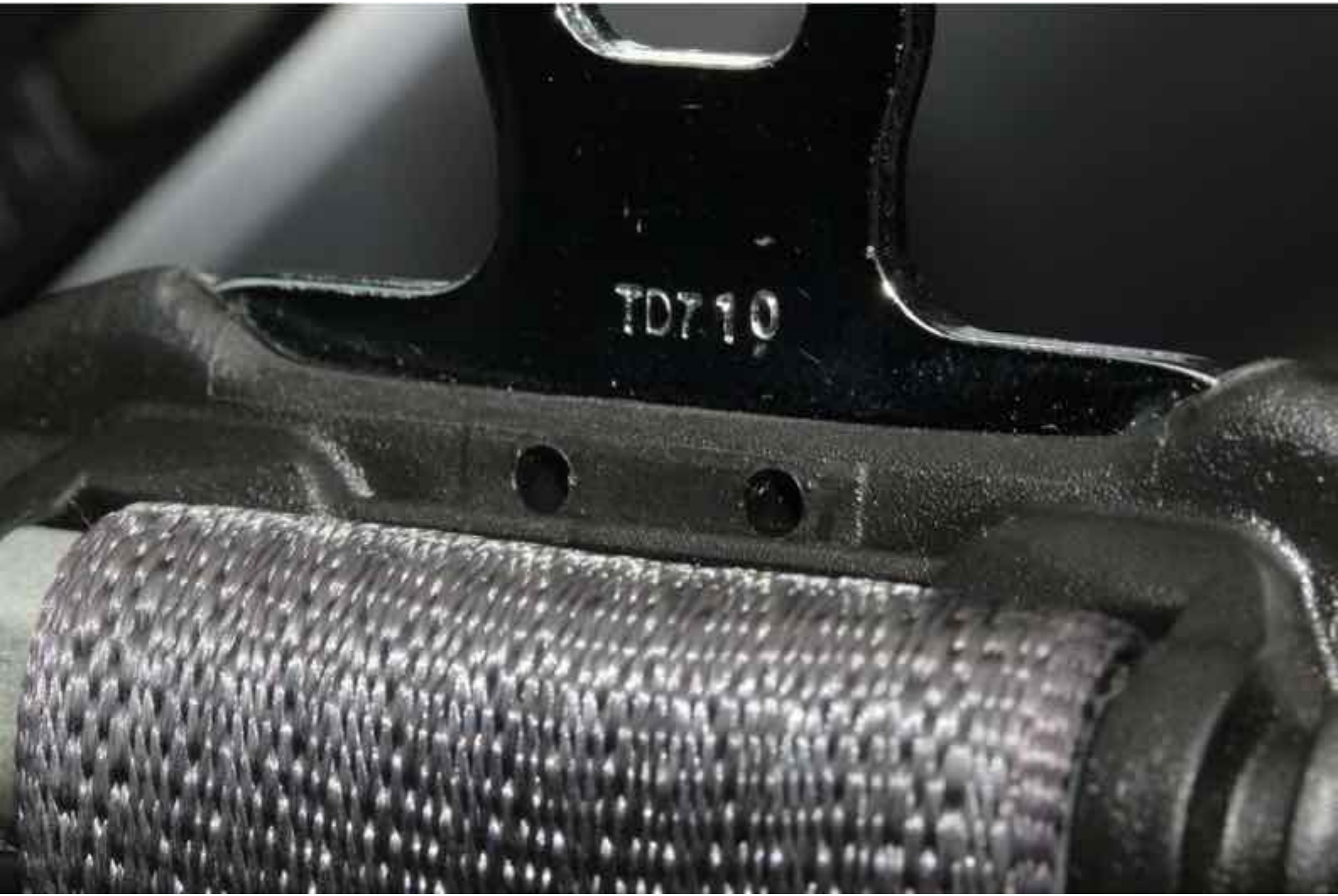
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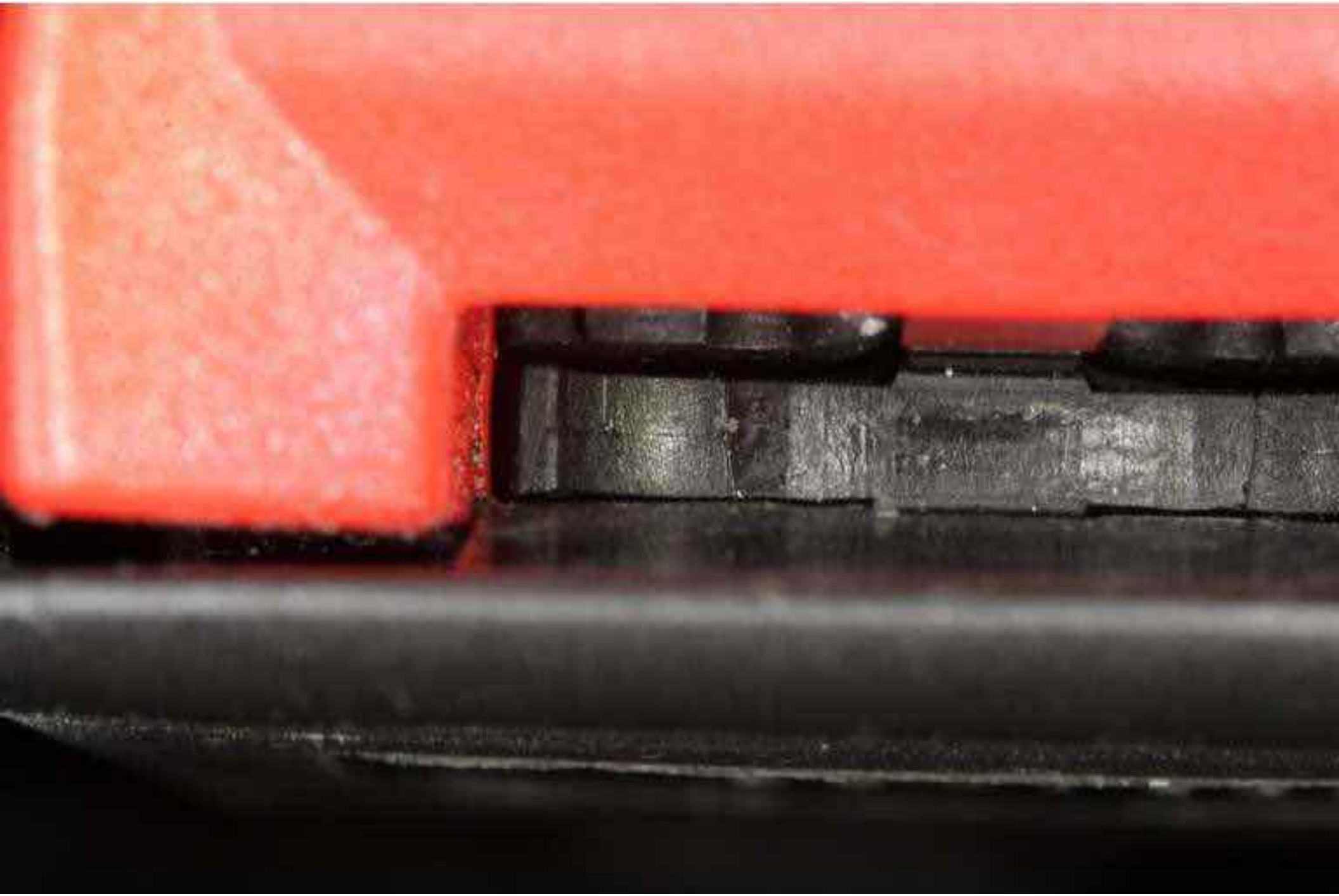
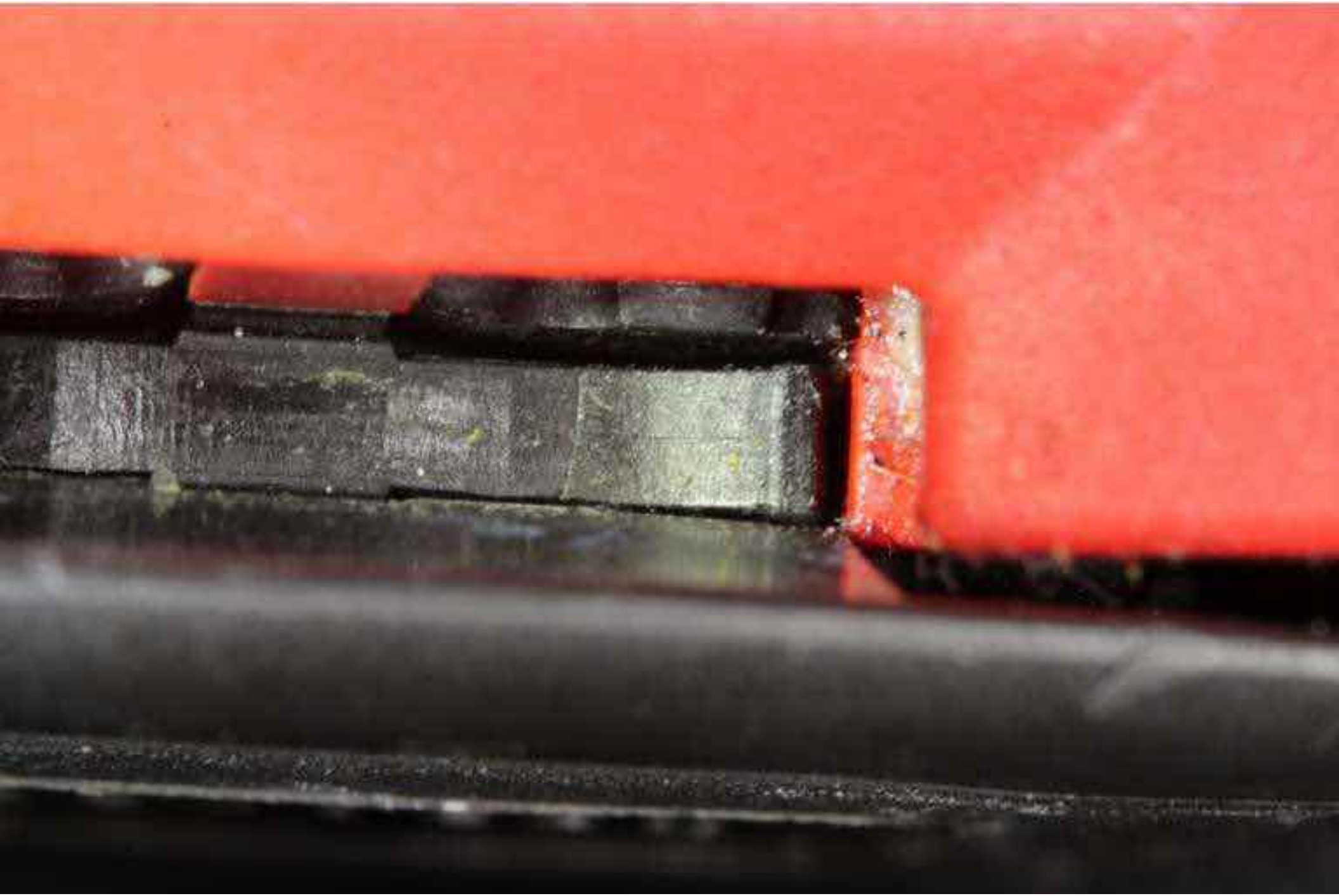
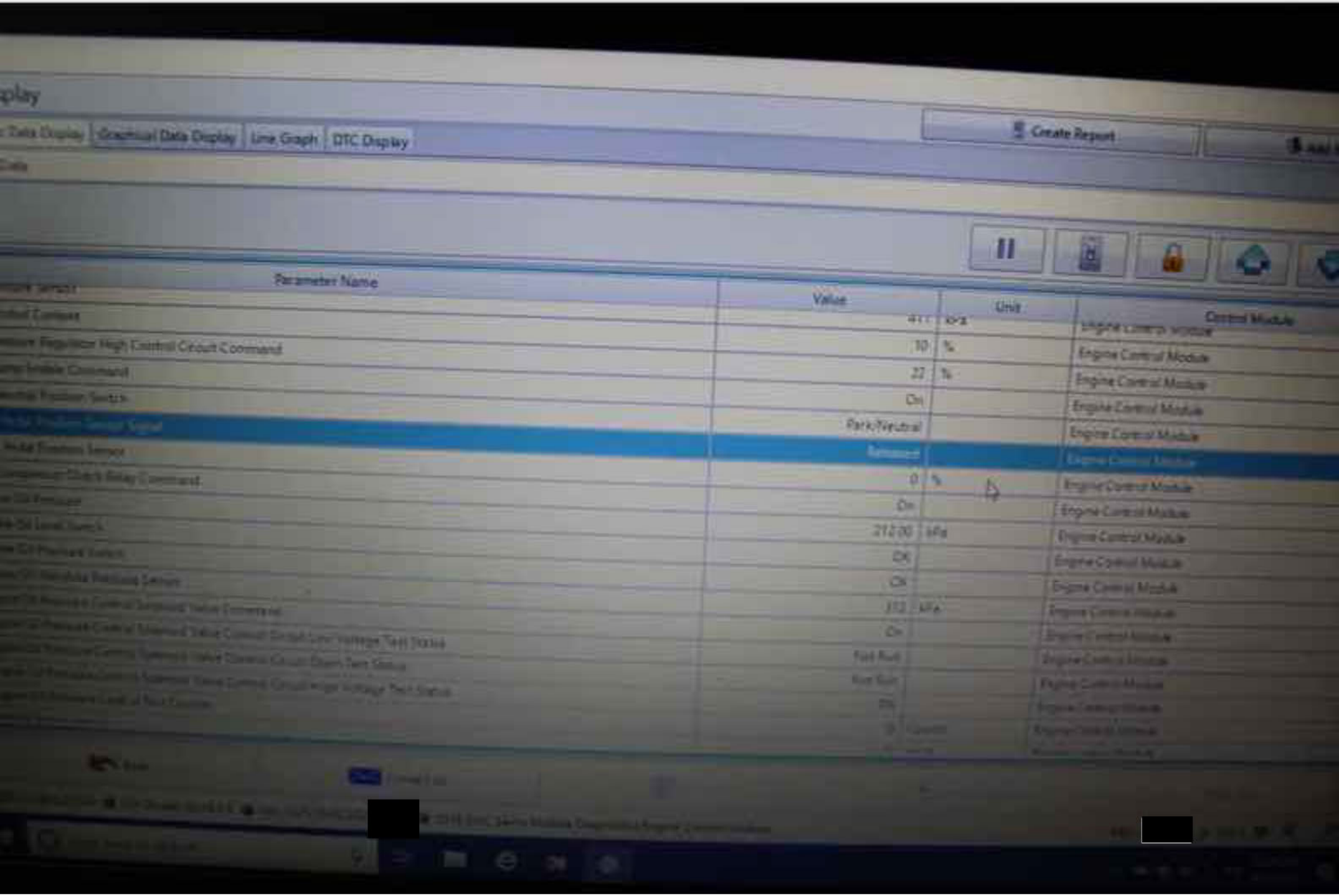
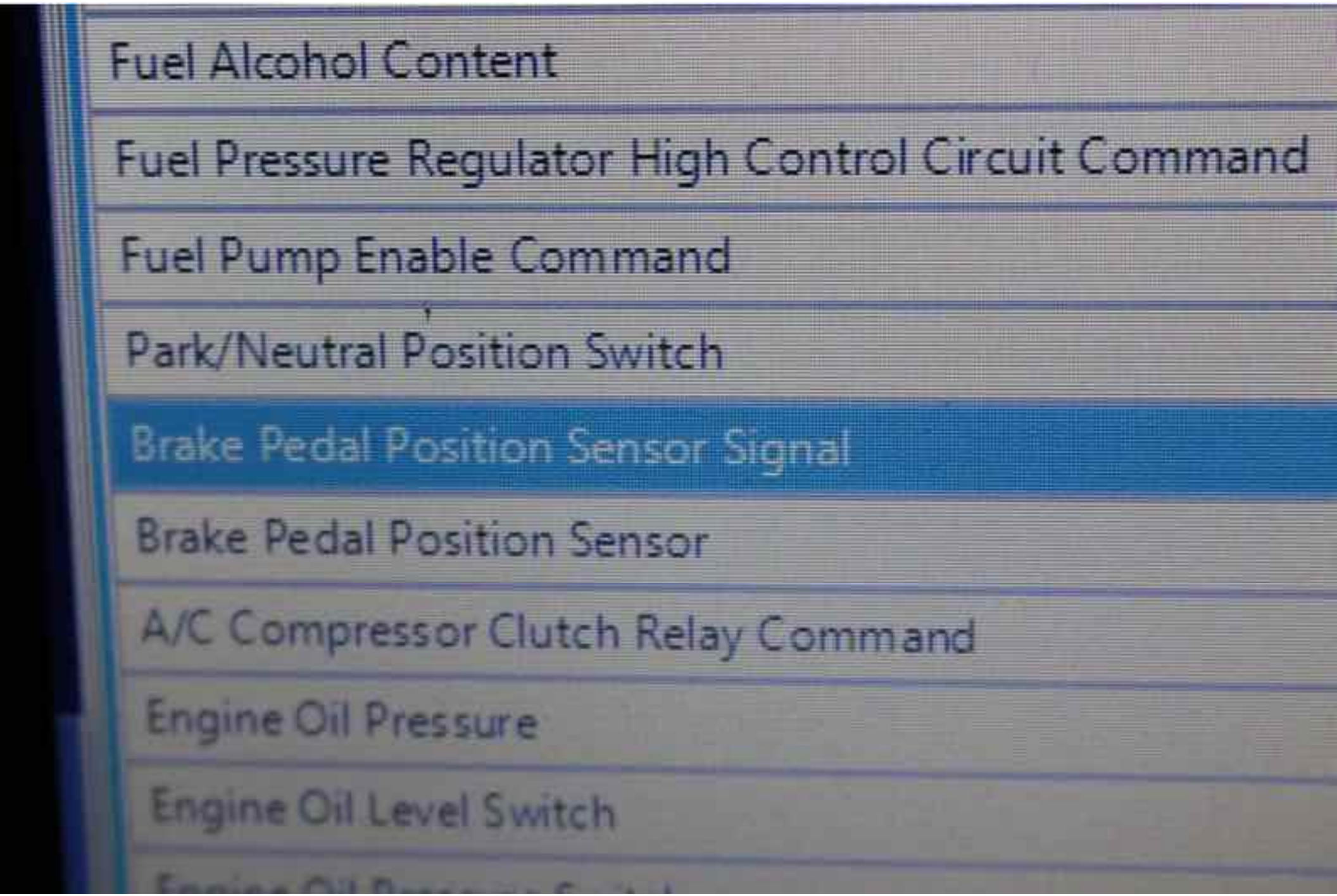


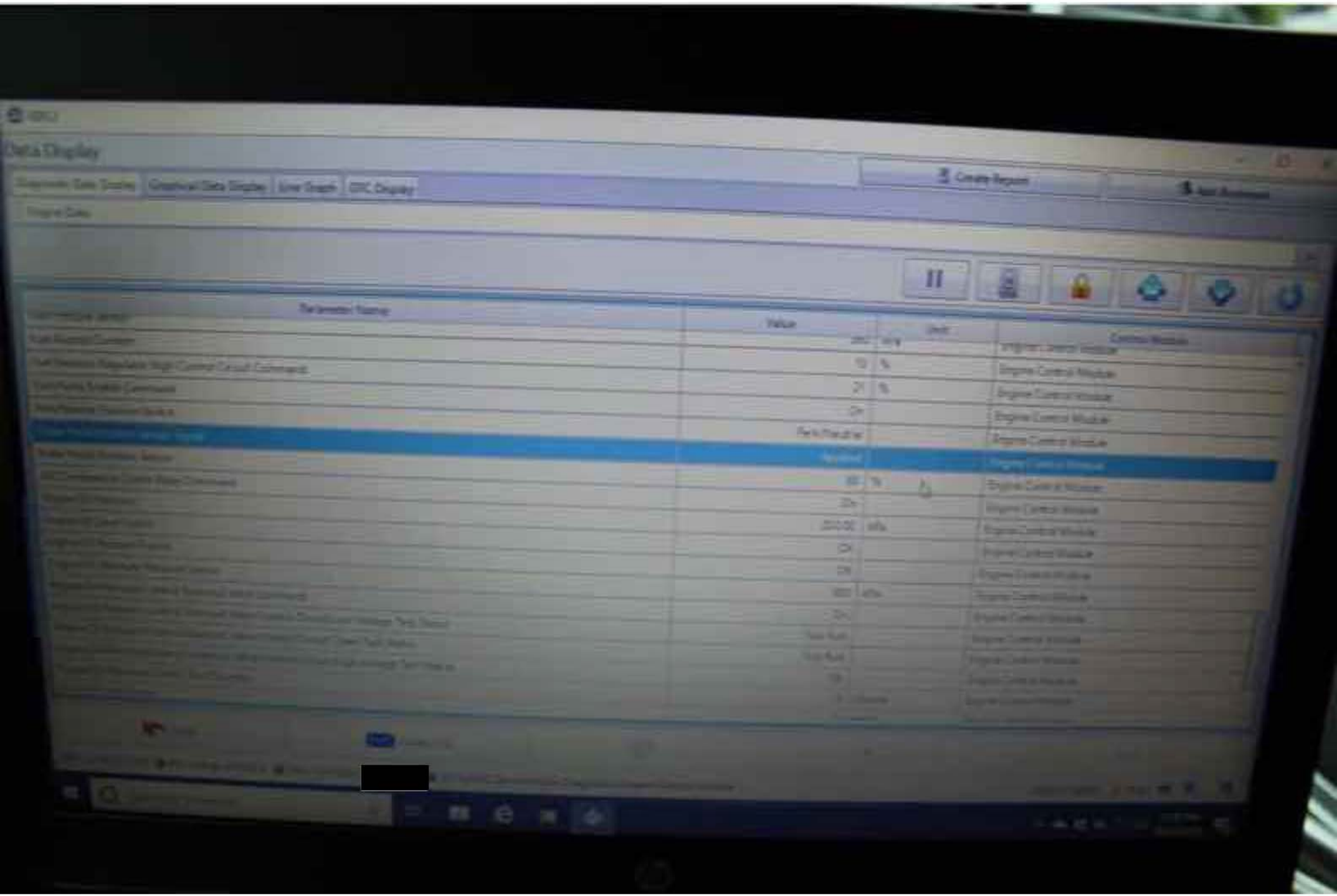


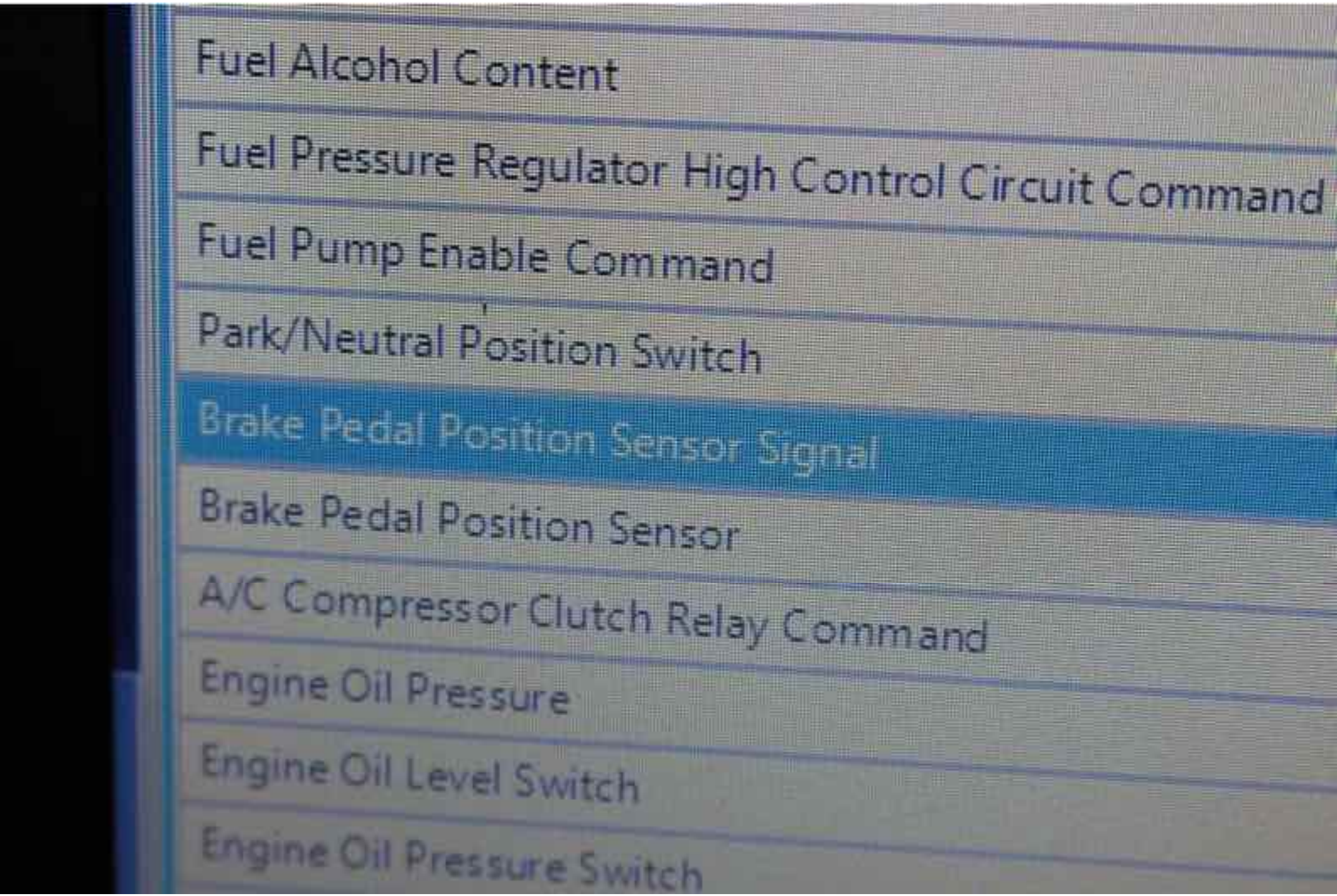
Diagnostics


Graphical Data Display
Line Graph
DTC Display
Create Report
Parameter Name
Value
Unit
Control Module
Engine Control Module

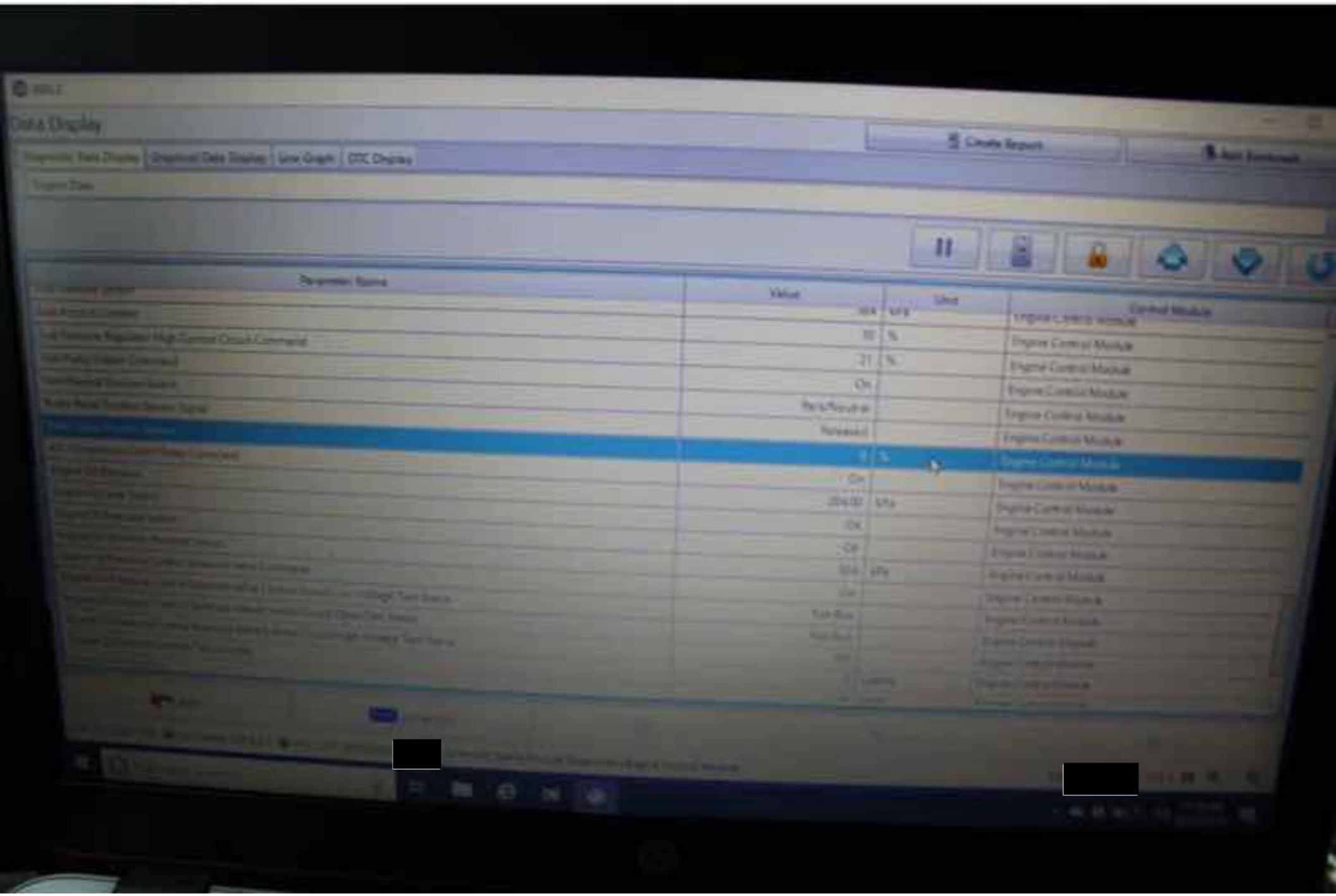

Fuel Alcohol Content
Fuel Pressure Regulator High Control Circuit Command
Fuel Pump Enable Command
Park/Neutral Position Switch
Brake Pedal Position Sensor Signal
Brake Pedal Position Sensor
A/C Compressor Clutch Relay Command
Engine Oil Pressure
Engine Oil Level Switch

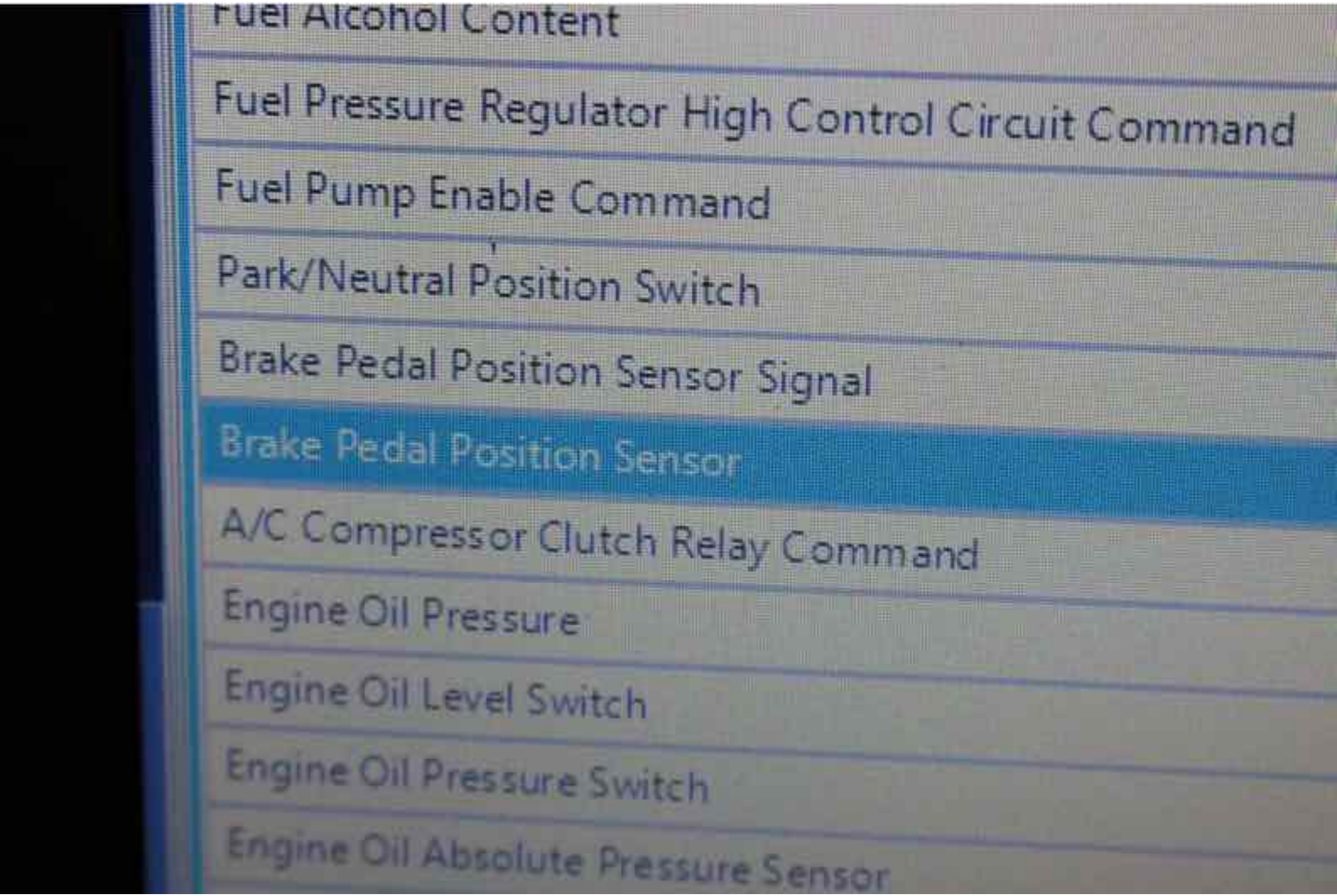
	Unit	Control M
399	kPa	Engine Control Module
10	%	Engine Control Module
21	%	Engine Control Module
On		Engine Control Module
Park/Neutral		Engine Control Module
Released		Engine Control Module
0	%	Engine Control Module
On		Engine Control Module
196.00	kPa	Engine Control Module
OK		Engine Control Module
OK		Engine Control Module
296	kPa	


Data Display

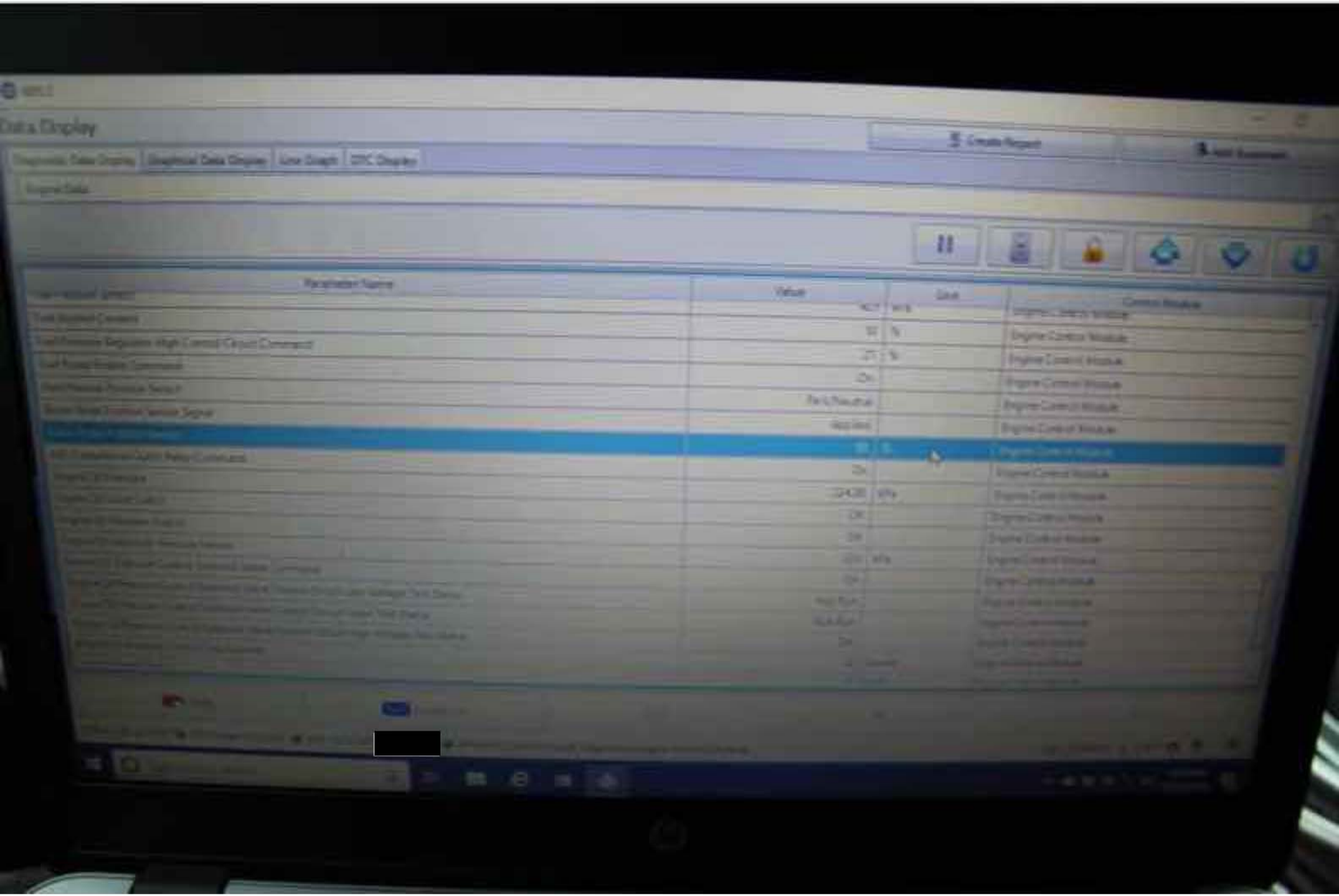

Fuel Alcohol Content
Fuel Pressure Regulator High Control Circuit Command
Fuel Pump Enable Command
Park/Neutral Position Switch
Brake Pedal Position Sensor Signal
Brake Pedal Position Sensor
A/C Compressor Clutch Relay Command
Engine Oil Pressure
Engine Oil Level Switch
Engine Oil Pressure Switch

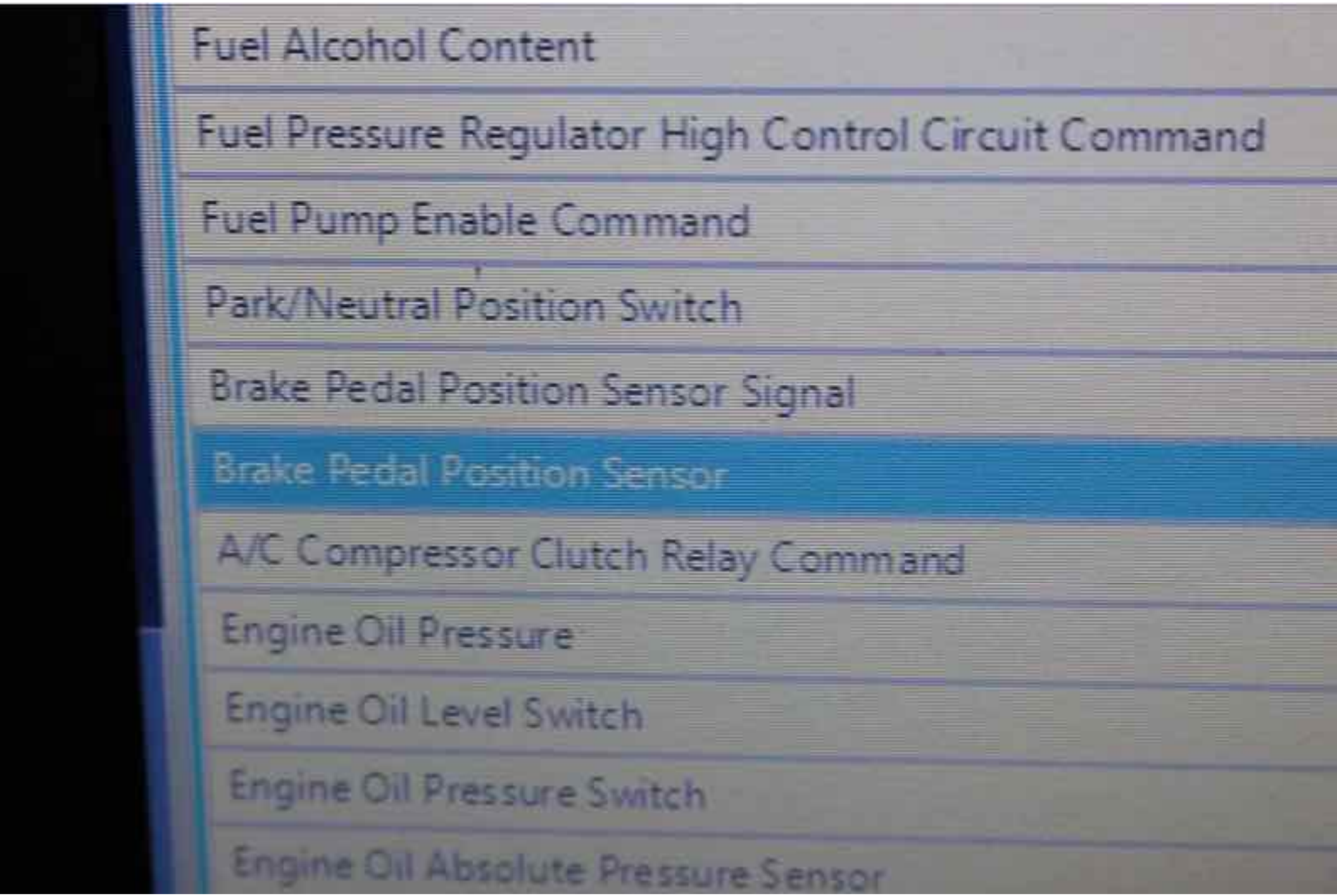
Value	Unit	Control Mo
399	kPa	Engine Control Module
10	%	Engine Control Module
21	%	Engine Control Module
On		Engine Control Module
Park/Neutral		Engine Control Module
Applied		Engine Control Module
64	%	Engine Control Module
On		Engine Control Module
196.00	kPa	Engine Control Module
OK		Engine Control Module
OK		Engine Control Module


Data Display
Create Report
Add Bookmark
Graphical Data Display
Live Graph
DTC Display
Parameter Name
Value
Unit
Control Module
Engine Control Module

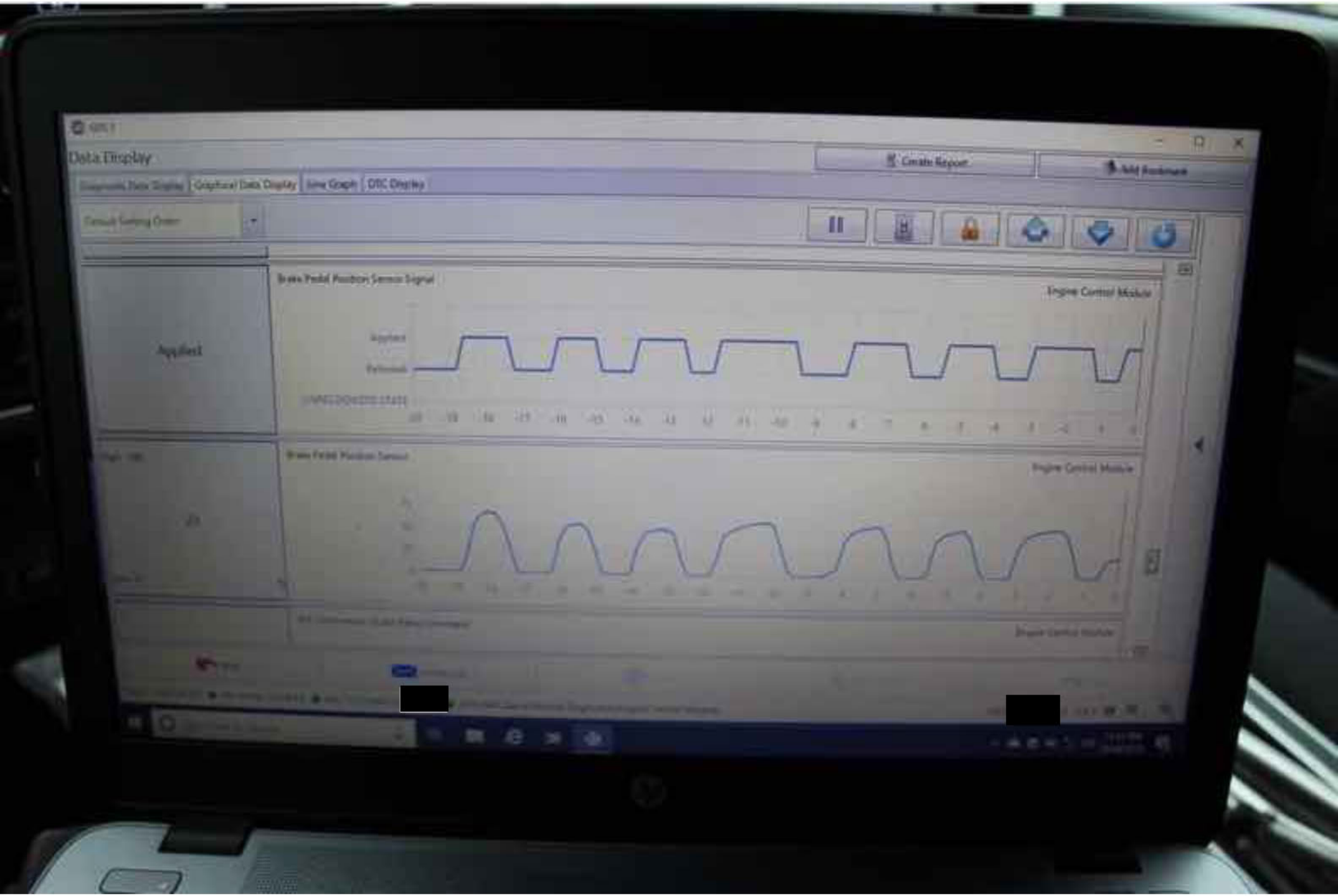

Fuel Alcohol Content
Fuel Pressure Regulator High Control Circuit Command
Fuel Pump Enable Command
Park/Neutral Position Switch
Brake Pedal Position Sensor Signal
Brake Pedal Position Sensor
A/C Compressor Clutch Relay Command
Engine Oil Pressure
Engine Oil Level Switch
Engine Oil Pressure Switch
Engine Oil Absolute Pressure Sensor

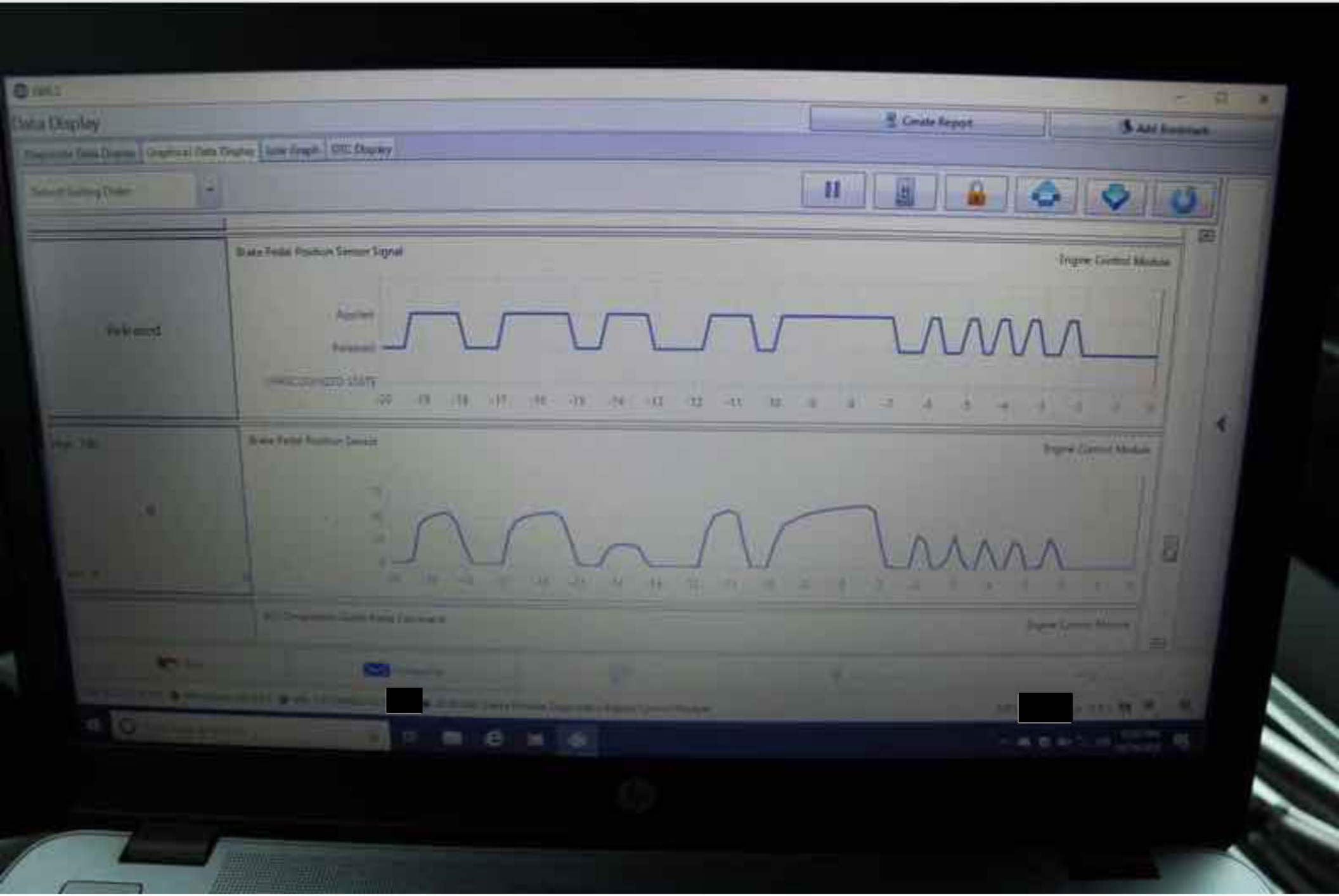
10	%	Engine Control Module
0	%	Engine Control Module
On		Engine Control Module
Park/Neutral		Engine Control Module
Released		Engine Control Module
0	%	Engine Control Module
On		Engine Control Module
228.00	kPa	Engine Control Module
OK		Engine Control Module
OK		Engine Control Module
328	kPa	Engine Control Module
On		

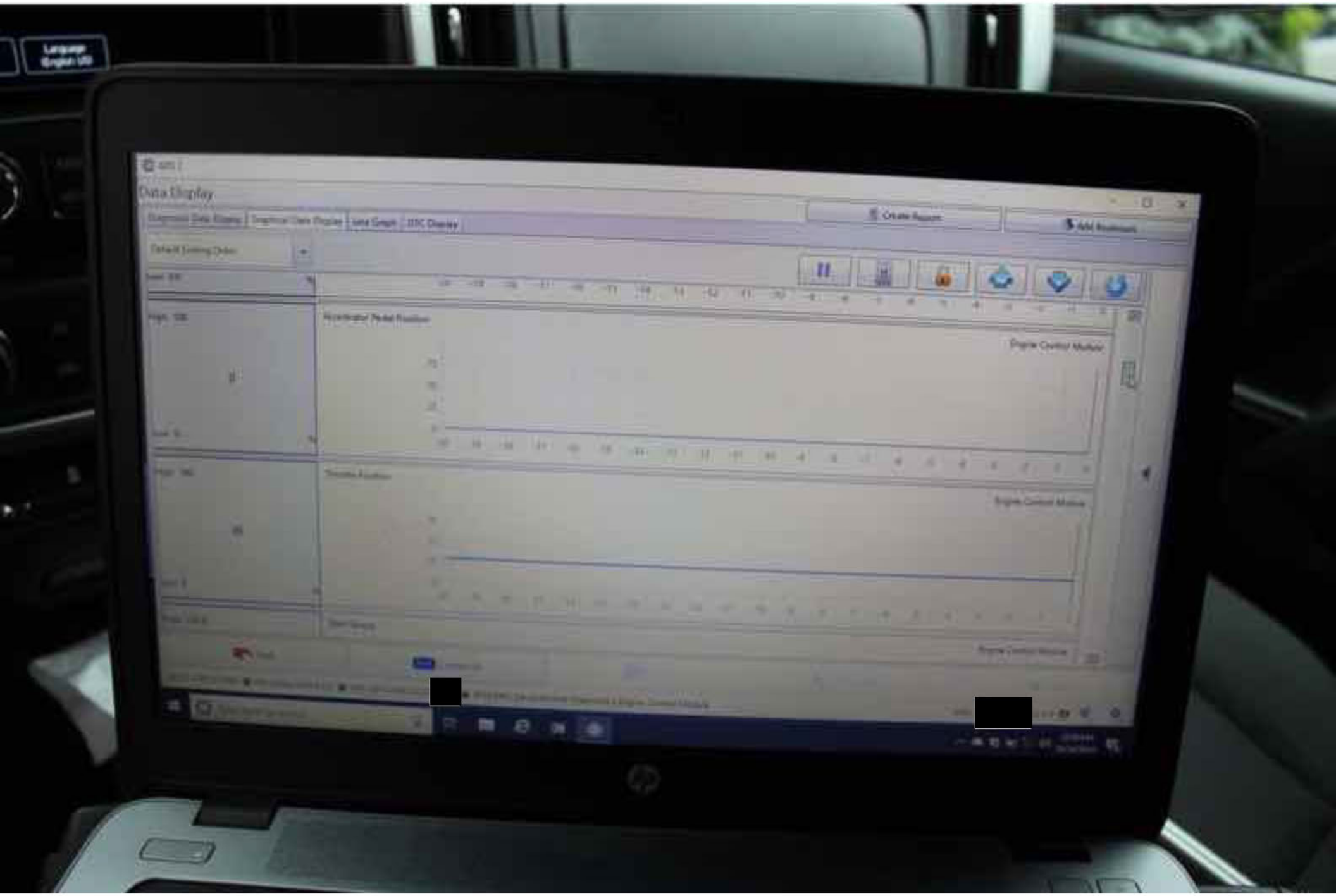

Data Display
Create Report
Add Comment
Diagnostic Data Display
Graphical Data Display
Line Graph
DTC Display
Engine Data
Parameter Name
Value
Unit
Control Module

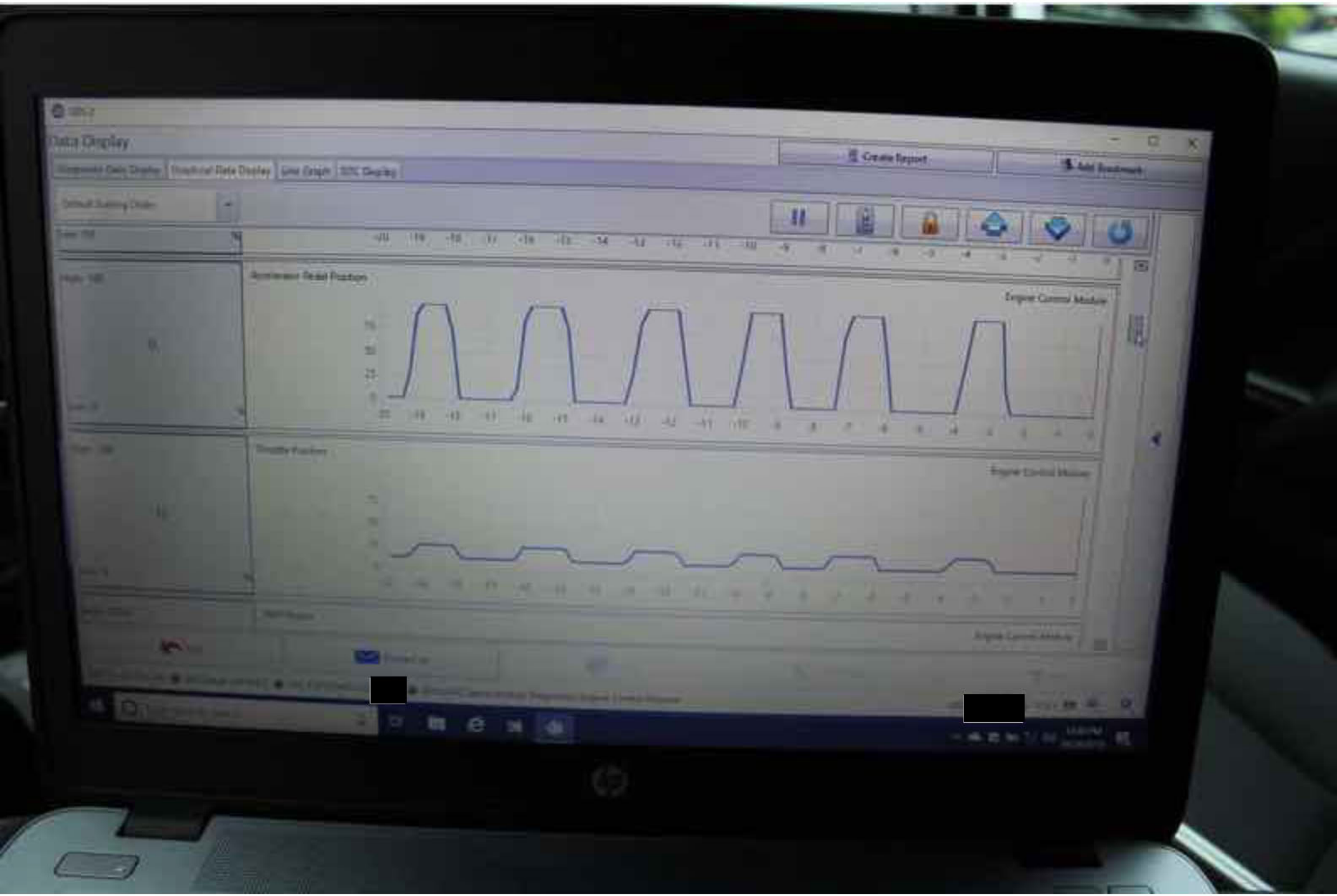

Fuel Alcohol Content
Fuel Pressure Regulator High Control Circuit Command
Fuel Pump Enable Command
Park/Neutral Position Switch
Brake Pedal Position Sensor Signal
Brake Pedal Position Sensor
A/C Compressor Clutch Relay Command
Engine Oil Pressure
Engine Oil Level Switch
Engine Oil Pressure Switch
Engine Oil Absolute Pressure Sensor

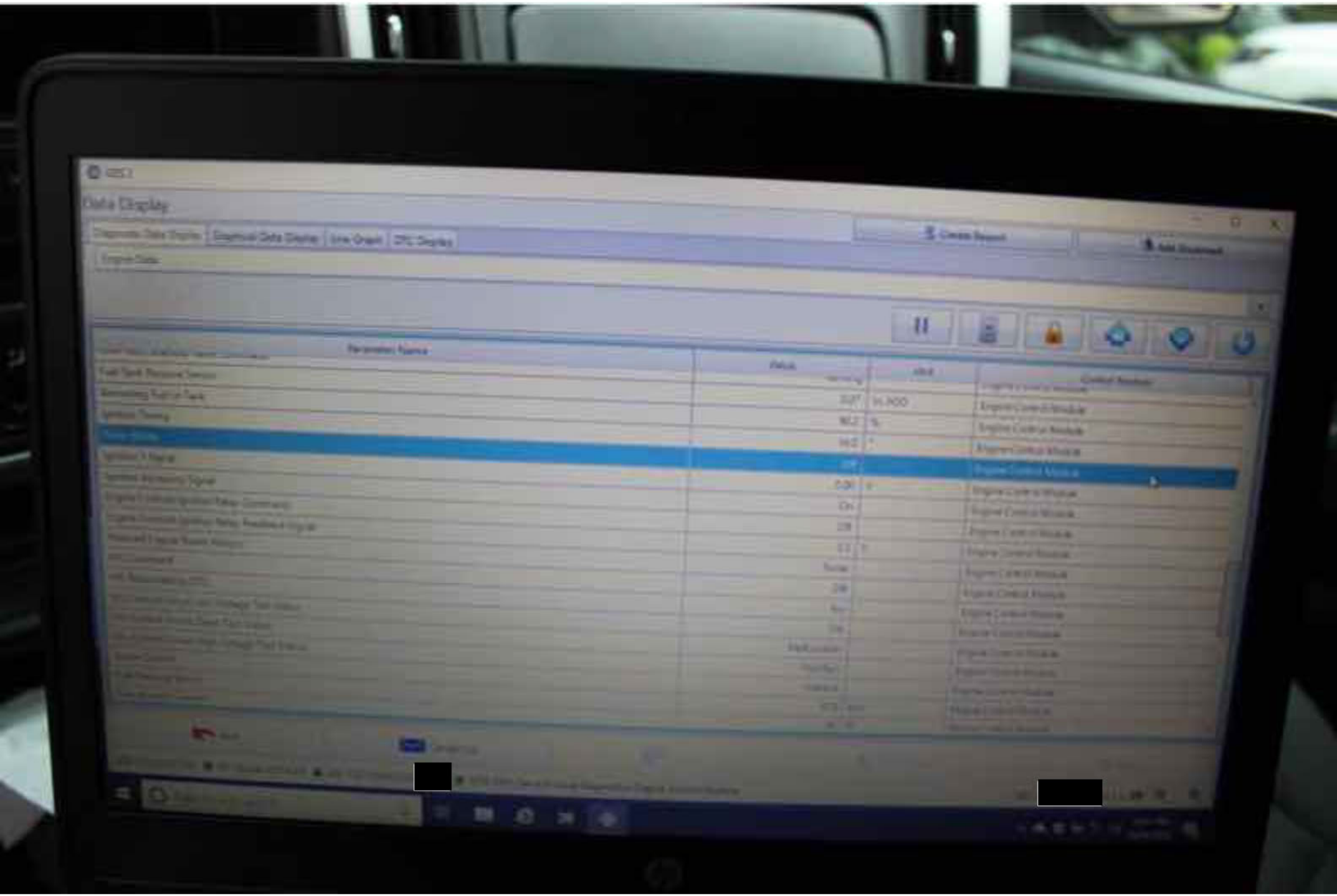
10	%	Engine Control Module
22	%	Engine Control Module
On		Engine Control Module
Park/Neutral		Engine Control Module
Applied		Engine Control Module
88	%	Engine Control Module
On		Engine Control Module
204.00	kPa	Engine Control Module
OK		Engine Control Module
OK		Engine Control Module
304	kPa	Engine Control Module
On		

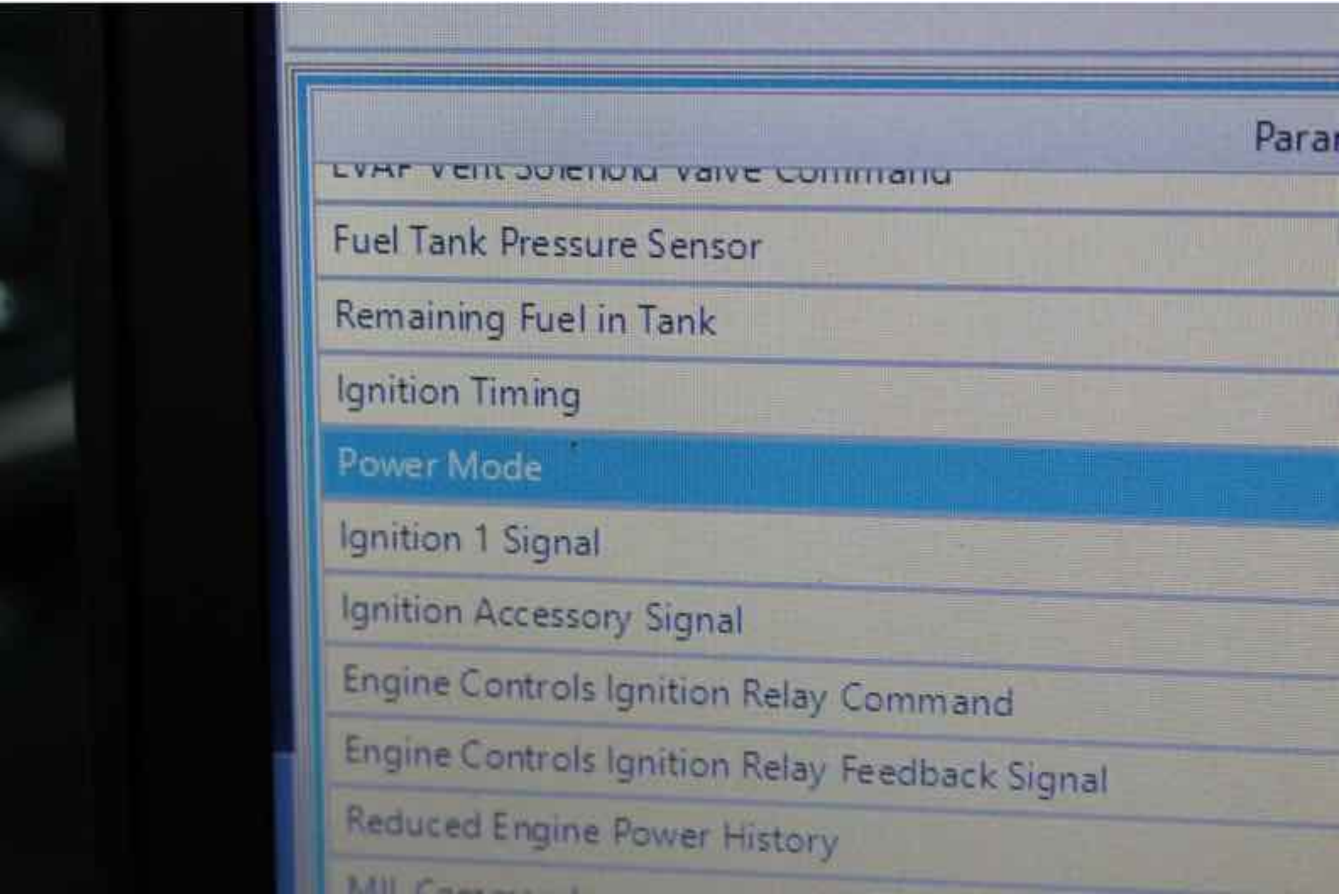

Data Display
Create Report
Add Bookmark
Graphical Data Display
Time Graph
DTC Display
Brake Pedal Position Sensor Signal
Engine Control Module
Applied
Released
Brake Pedal Position Sensor
Engine Control Module

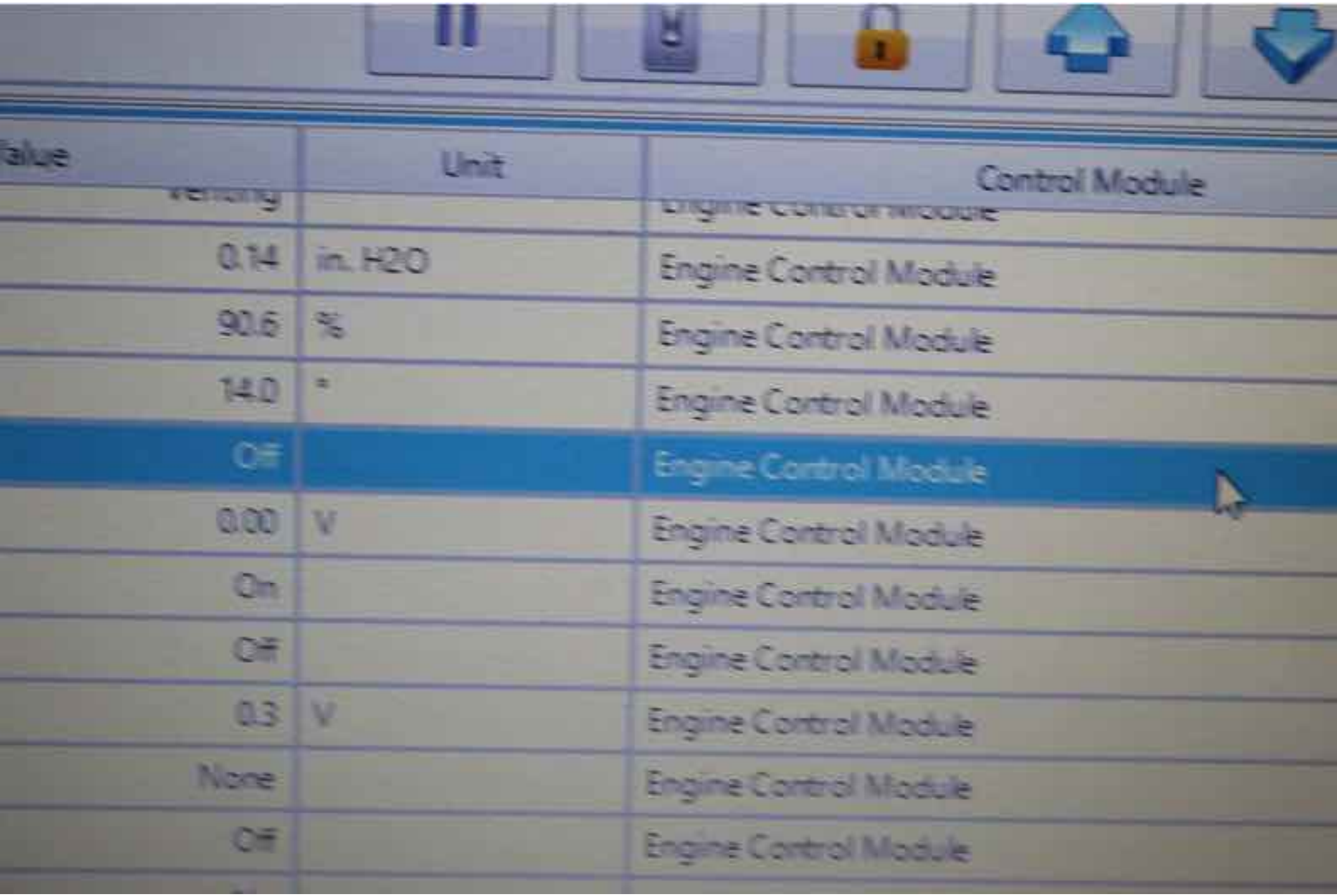

Data Display
Create Report
Add Bookmark
Graphical Data Display
Scan Graph
DTC Display
Brake Pedal Position Sensor Signal
Engine Control Module
Applied
Released
Brake Pedal Position Sensor
Engine Control Module


Data Display
Create Report
Add Bookmark
Accelerator Pedal Position
Engine Control Module
Throttle Position
Engine Control Module
Start Graph
Engine Control Module

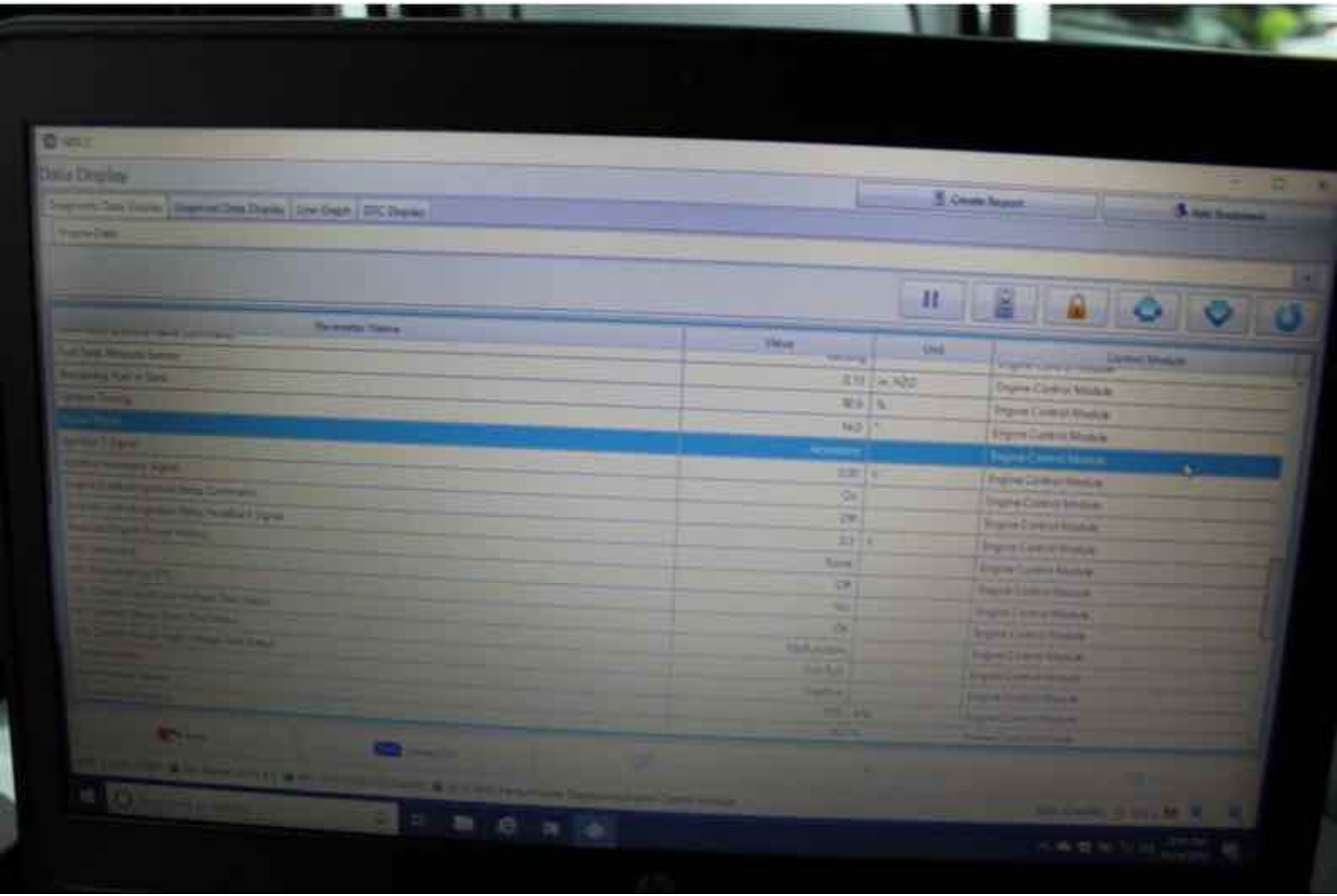

Data Display
Create Report
Add Bookmark
Accelerator Pedal Position
Engine Control Module
Throttle Position
Engine Control Module

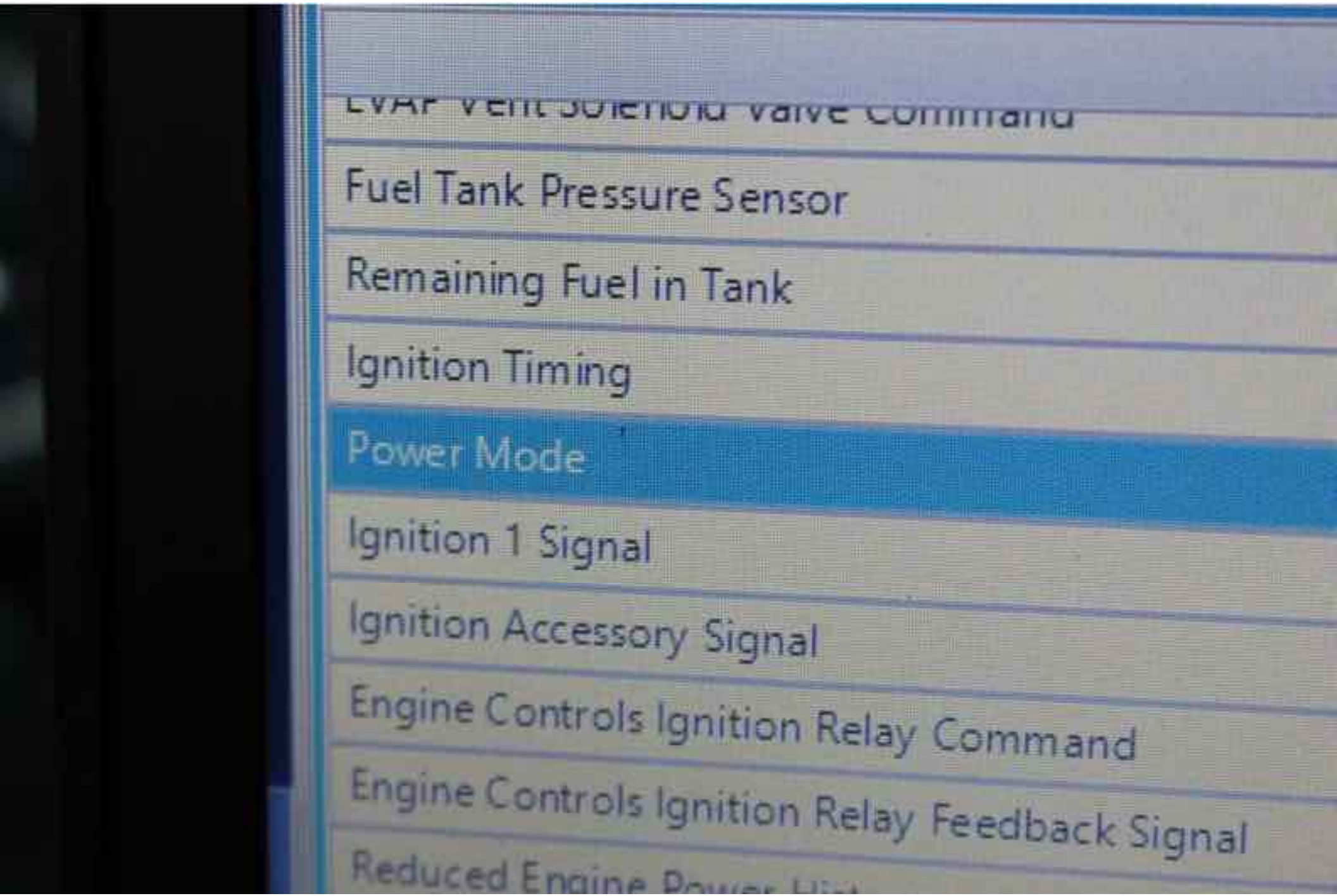

Data Display
Parameter Name
Value
Unit


Para
EVAP Vent Solenoid Valve Command
Fuel Tank Pressure Sensor
Remaining Fuel in Tank
Ignition Timing
Power Mode
Ignition 1 Signal
Ignition Accessory Signal
Engine Controls Ignition Relay Command
Engine Controls Ignition Relay Feedback Signal
Reduced Engine Power History

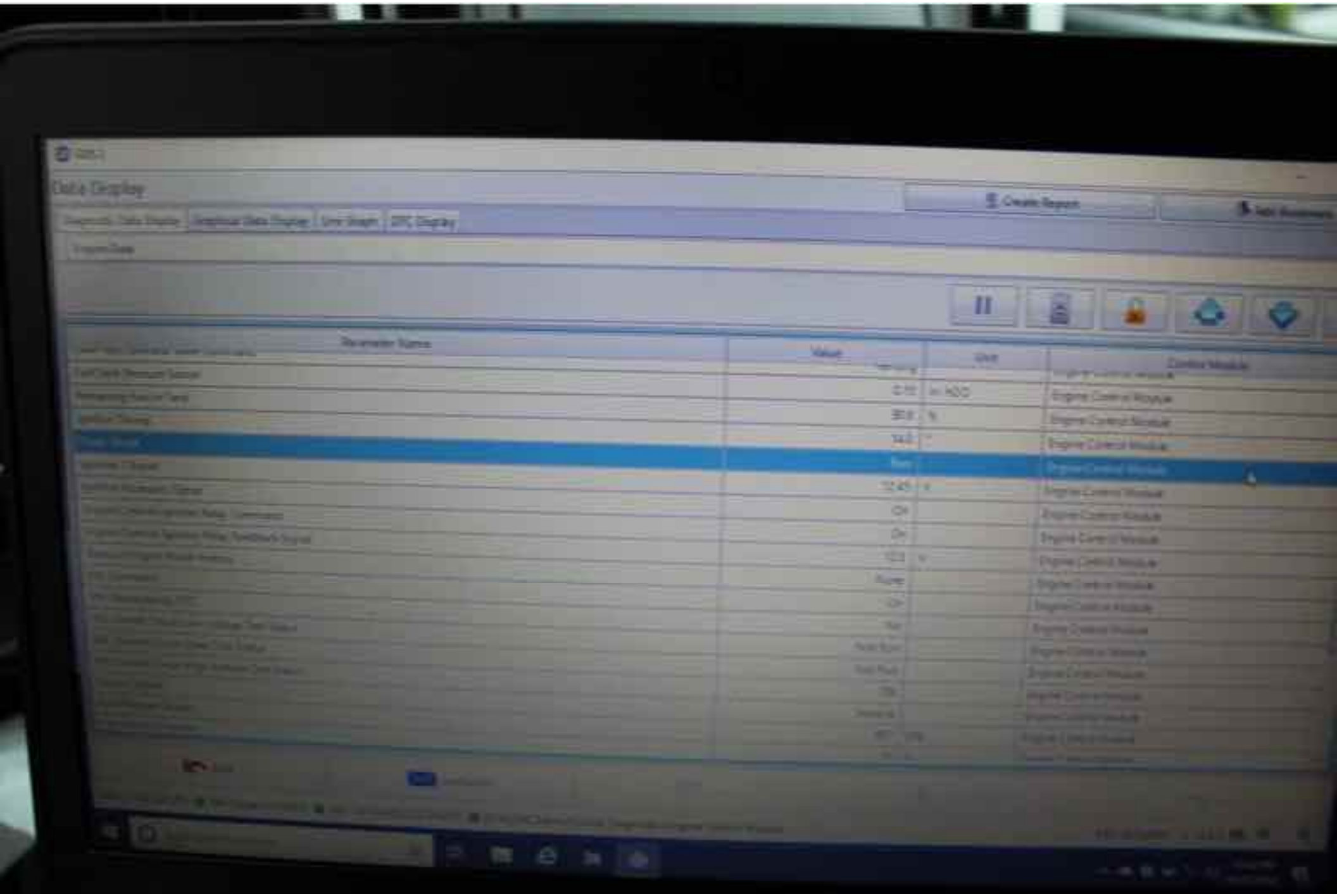


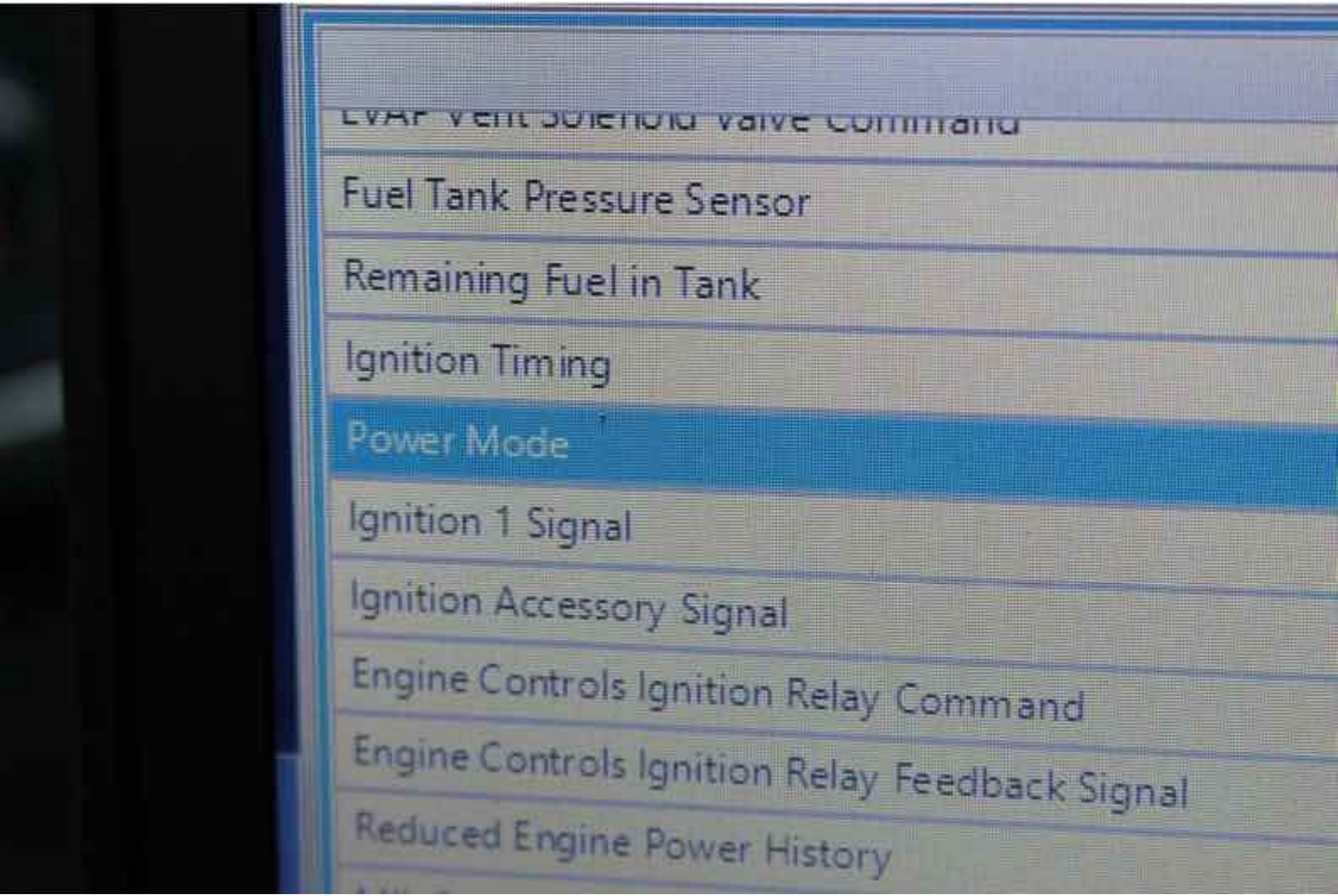
Value	Unit	Control Module
		Engine Control Module
0.14	in. H2O	Engine Control Module
90.6	%	Engine Control Module
14.0	°	Engine Control Module
Off		Engine Control Module
0.00	V	Engine Control Module
On		Engine Control Module
Off		Engine Control Module
0.3	V	Engine Control Module
None		Engine Control Module
Off		Engine Control Module


Data Display
Create Report
Add Dashboard
Parameter Name
Value
Unit
Control Module


EVAP Vent Solenoid Valve Command
Fuel Tank Pressure Sensor
Remaining Fuel in Tank
Ignition Timing
Power Mode
Ignition 1 Signal
Ignition Accessory Signal
Engine Controls Ignition Relay Command
Engine Controls Ignition Relay Feedback Signal
Reduced Engine Power

Value	Unit	Control Mod
Venting		Engine Control Module
0.15	in. H2O	Engine Control Module
90.6	%	Engine Control Module
14.0	°	Engine Control Module
Accessory		Engine Control Module
0.00	V	Engine Control Module
On		Engine Control Module
Off		Engine Control Module
0.3	V	Engine Control Module
None		Engine Control Module
Off		Engine Control Module
No		


Data Display
Parameter Name
Value
Unit
Control Module


EVAP Vent Solenoid Valve Command
Fuel Tank Pressure Sensor
Remaining Fuel in Tank
Ignition Timing
Power Mode
Ignition 1 Signal
Ignition Accessory Signal
Engine Controls Ignition Relay Command
Engine Controls Ignition Relay Feedback Signal
Reduced Engine Power History

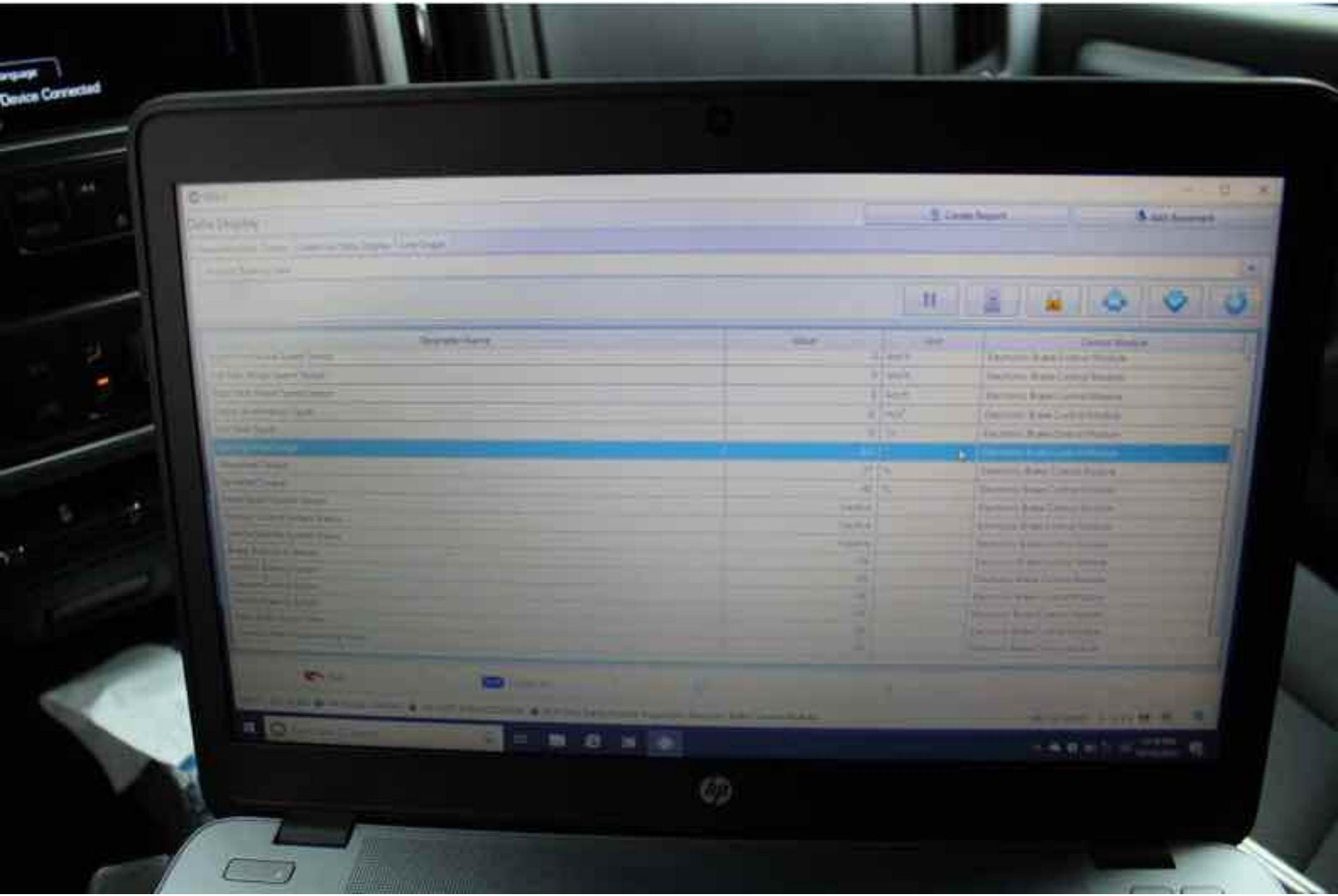
Value	Unit	Control Module
Venting		Engine Control Module
0.15	in. H2O	Engine Control Module
90.6	%	Engine Control Module
14.0	°	Engine Control Module
Run		Engine Control Module
12.43	V	Engine Control Module
On		Engine Control Module
On		Engine Control Module
12.3	V	Engine Control Module
None		Engine Control Module
On		Engine Control Module

EVAP Vent Solenoid Valve Command
Fuel Tank Pressure Sensor
Remaining Fuel in Tank
Ignition Timing
Power Mode
Ignition 1 Signal
Ignition Accessory Signal
Engine Controls Ignition Relay Command
Engine Controls Ignition Relay Feedback Signal
Reduced Engine Power History
MIL Command

Value	Unit	Control Modul
Verifying		Engine Control Module
0.15	in. H2O	Engine Control Module
90.6	%	Engine Control Module
3.0	°	Engine Control Module
Crank Request		Engine Control Module
10.71	V	Engine Control Module
Off		Engine Control Module
On		Engine Control Module
10.7	V	Engine Control Module
None		Engine Control Module
On		Engine Control Module

Value	Unit	Control Modu
Venting		Engine Control Module
0.15	in. H2O	Engine Control Module
90.6	%	Engine Control Module
10.0	°	Engine Control Module
Run		Engine Control Module
13.32	V	Engine Control Module
On		Engine Control Module
On		Engine Control Module
13.2	V	Engine Control Module
None		Engine Control Module
Off		Engine Control Module

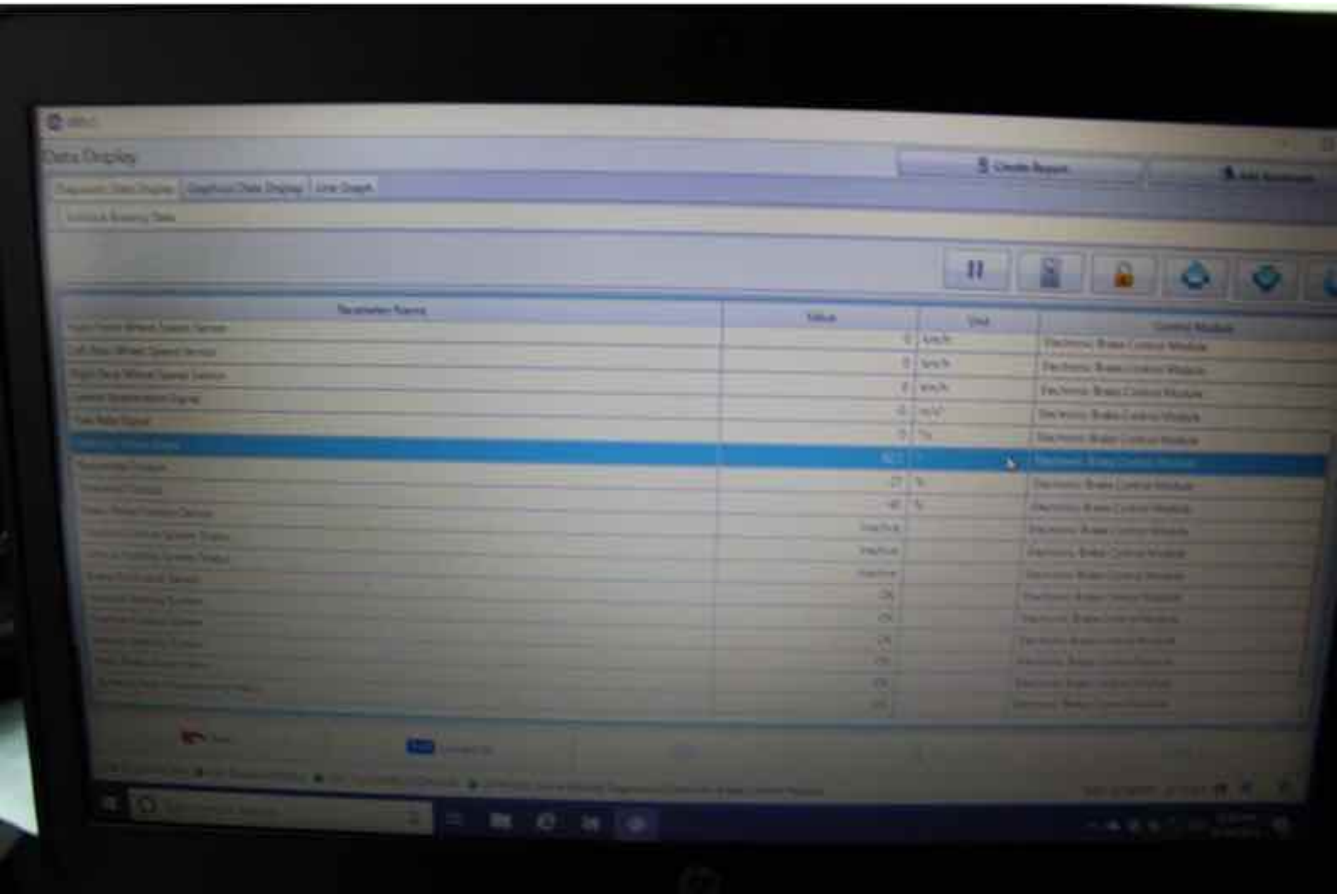
GMC


Device Connected

Right Front Wheel Speed Sensor
Left Rear Wheel Speed Sensor
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

	km/h	Electronic Brake Cont
0	km/h	Electronic Brake Cont
0	km/h	Electronic Brake Cont
-0	m/s²	Electronic Brake Contr
0	°/s	Electronic Brake Contr
0.0	°	Electronic Brake Contro
27	%	Electronic Brake Contro
40	%	Electronic Brake Contro
Inactive		Electronic Brake Contro
Inactive		Electronic Brake Control
Inactive		Electronic Brake Control

GMC

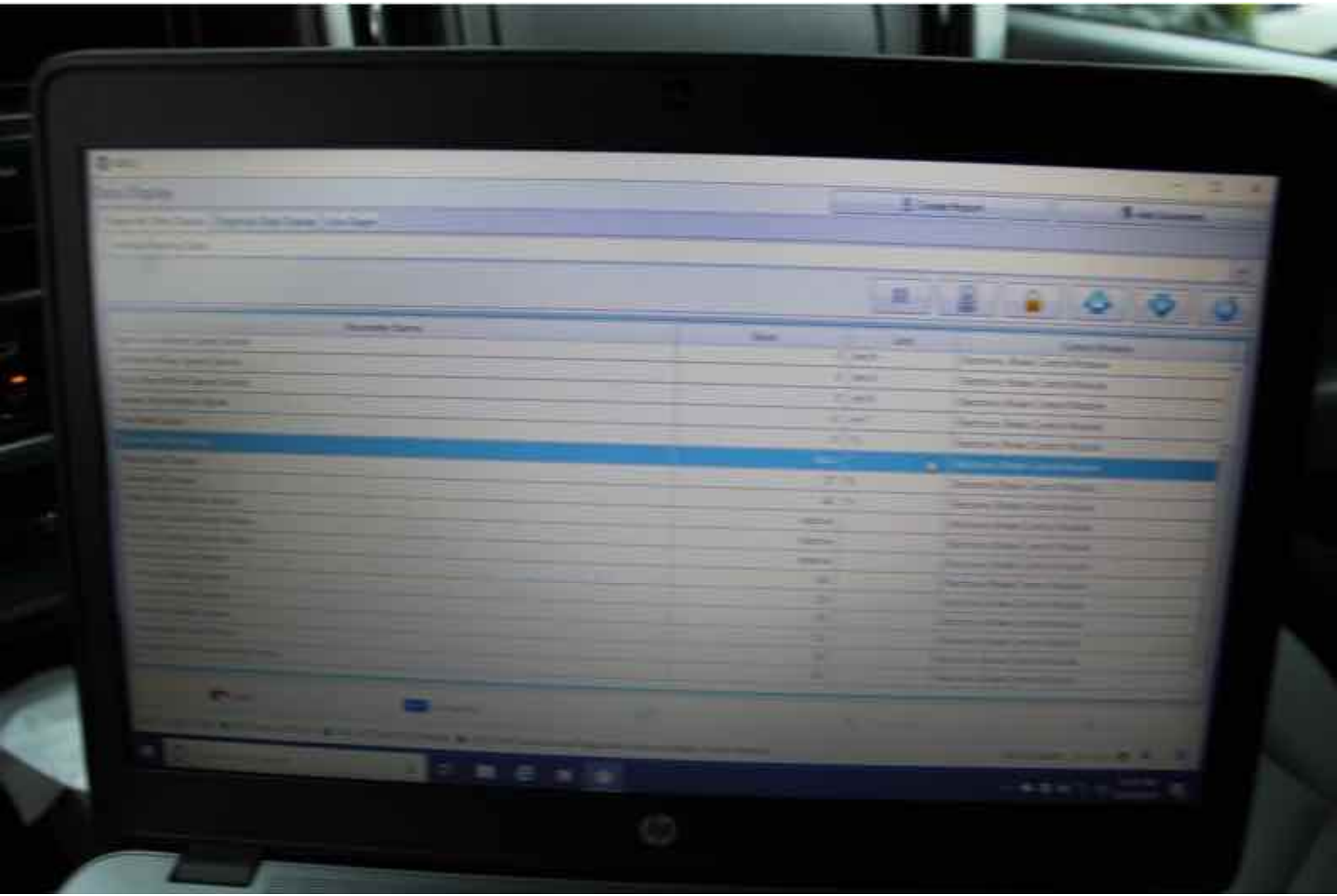

Data Display

Parameter
Right Front Wheel Speed Sensor
Left Rear Wheel Speed Sensor
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

	Unit	Control Mod
0	km/h	Electronic Brake Control Module
0	km/h	Electronic Brake Control Module
0	km/h	Electronic Brake Control Module
-0	m/s^2	Electronic Brake Control Module
0	°/s	Electronic Brake Control Module
82.1	°	Electronic Brake Control Module
27	%	Electronic Brake Control Module
40	%	Electronic Brake Control Module
Inactive		Electronic Brake Control Module
Inactive		Electronic Brake Control Module
Inactive		Electronic Brake Control Module
OK		Electronic Brake Control Module

Value	Unit	
0	km/h	Electronic Bra
0	km/h	Electronic Bra
0	km/h	Electronic Bra
-0	m/s^2	Electronic Bra
0	°/s	Electronic Bra
561.9	°	Electronic Bra
27	%	Electronic Bra
40	%	Electronic Bra
Inactive		Electronic Bra
Inactive		Electronic Bra
Inactive		Electronic Bra

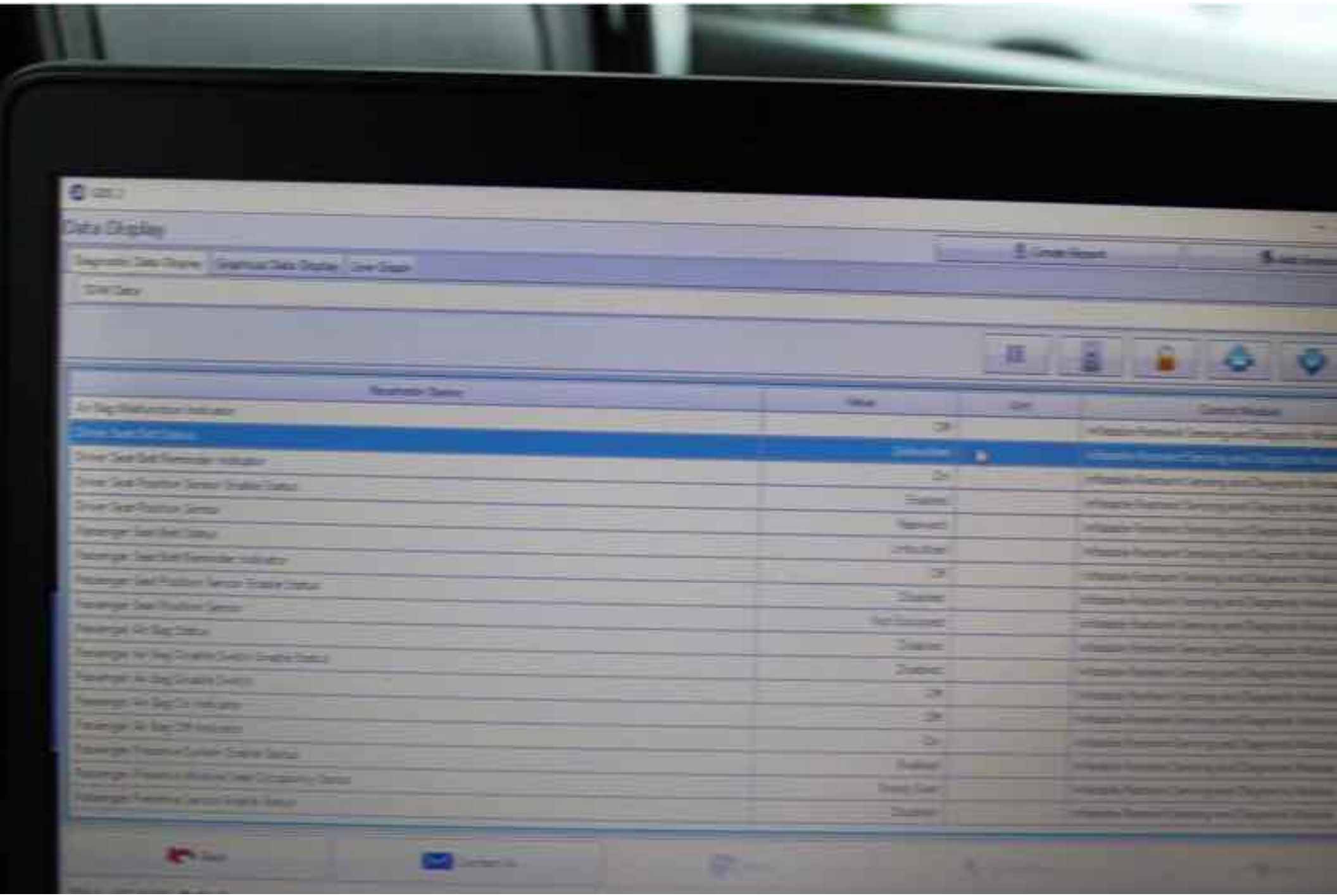
GMC

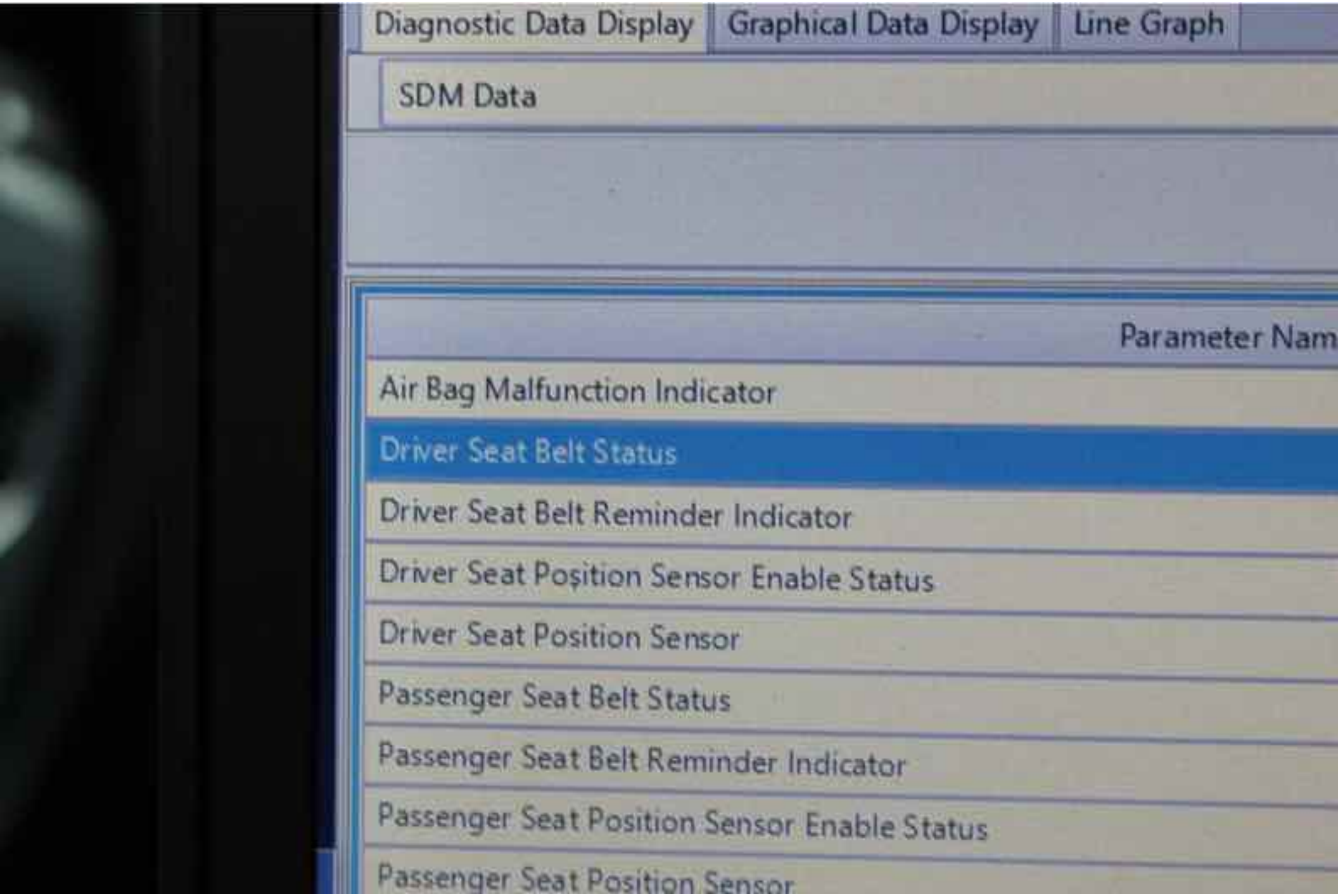


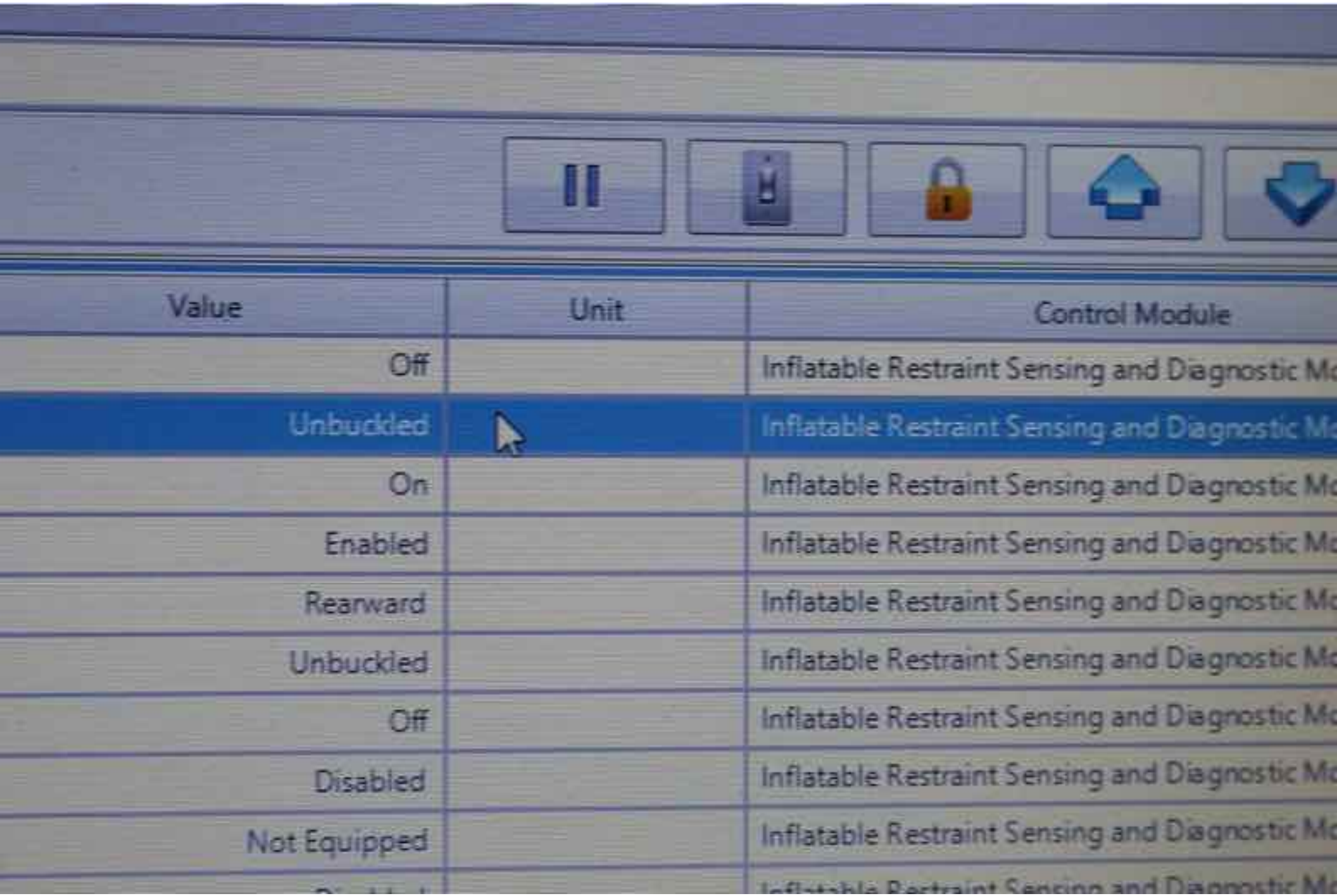
Parameter
Right Front Wheel Speed Sensor
Left Rear Wheel Speed Sensor
Right Rear Wheel Speed Sensor
Lateral Acceleration Signal
Yaw Rate Signal
Steering Wheel Angle
Requested Torque
Delivered Torque
Brake Pedal Position Sensor
Traction Control System Status
Vehicle Stability System Status

0	km/h	Electronic Brake Contr
0	km/h	Electronic Brake Contr
0	km/h	Electronic Brake Contr
-0	m/s^2	Electronic Brake Contro
0	°/s	Electronic Brake Contro
-84.3	°	Electronic Brake Control
27	%	Electronic Brake Control
40	%	Electronic Brake Control
Inactive		Electronic Brake Control
Inactive		Electronic Brake Control
Inactive		Electronic Brake Control

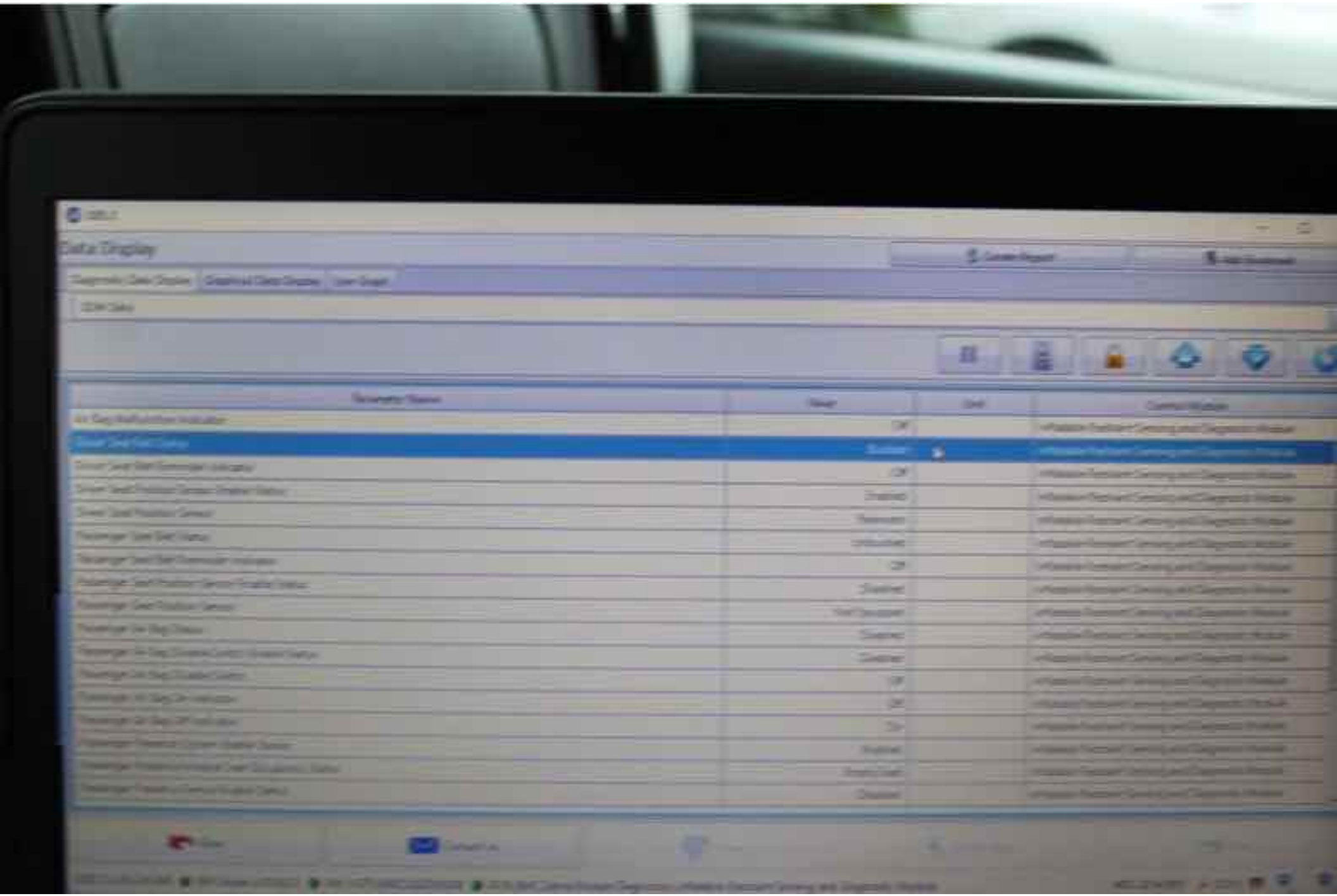
Value	Unit	
0	km/h	Electronic Brake Con
0	km/h	Electronic Brake Con
0	km/h	Electronic Brake Con
-0	m/s^2	Electronic Brake Cont
0	°/s	Electronic Brake Cont
-552.1	°	Electronic Brake Cont
27	%	Electronic Brake Cont
40	%	Electronic Brake Cont
Inactive		Electronic Brake Contr
Inactive		Electronic Brake Contr
Inactive		

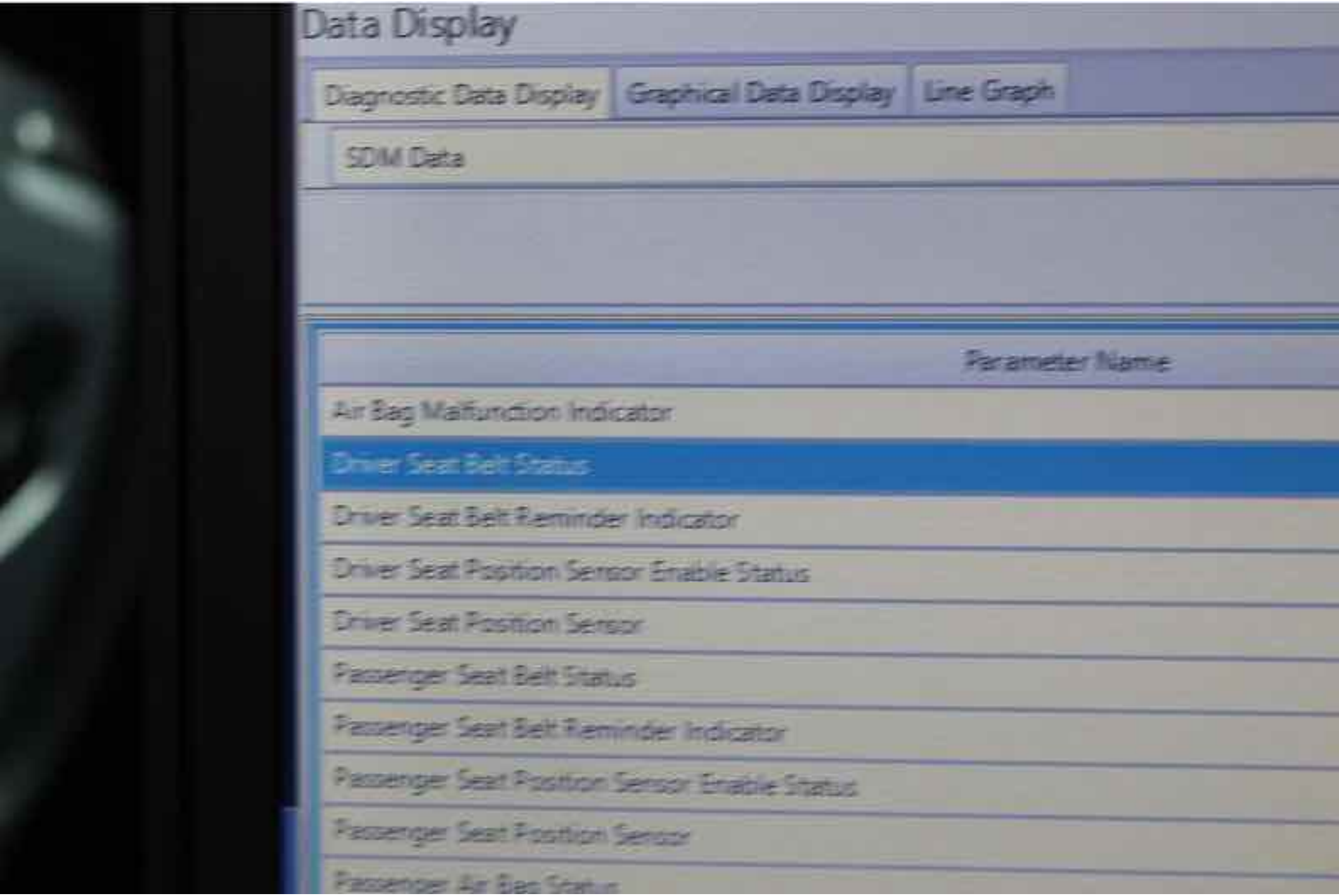


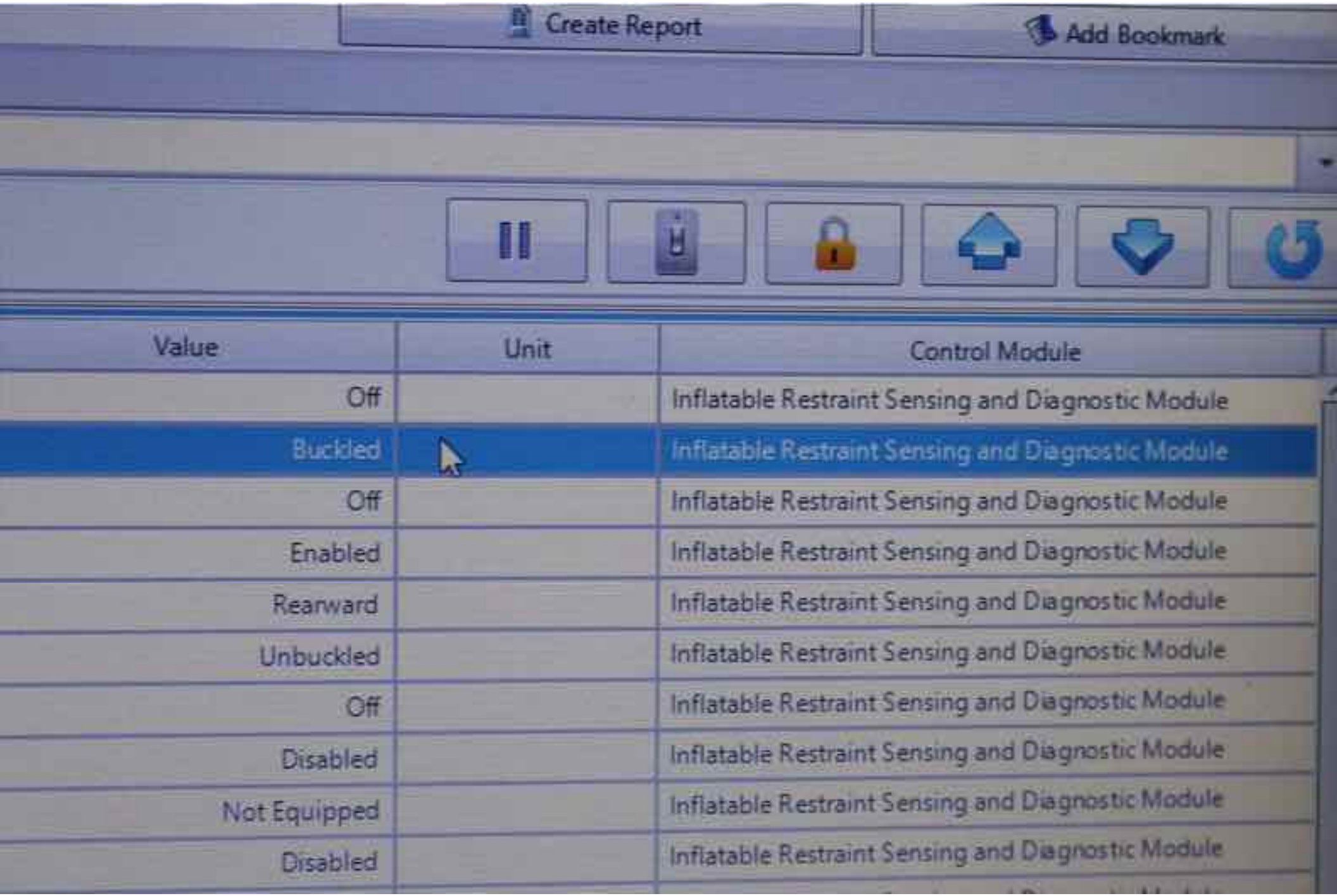

Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Nam
Air Bag Malfunction Indicator
Driver Seat Belt Status
Driver Seat Belt Reminder Indicator
Driver Seat Position Sensor Enable Status
Driver Seat Position Sensor
Passenger Seat Belt Status
Passenger Seat Belt Reminder Indicator
Passenger Seat Position Sensor Enable Status
Passenger Seat Position Sensor



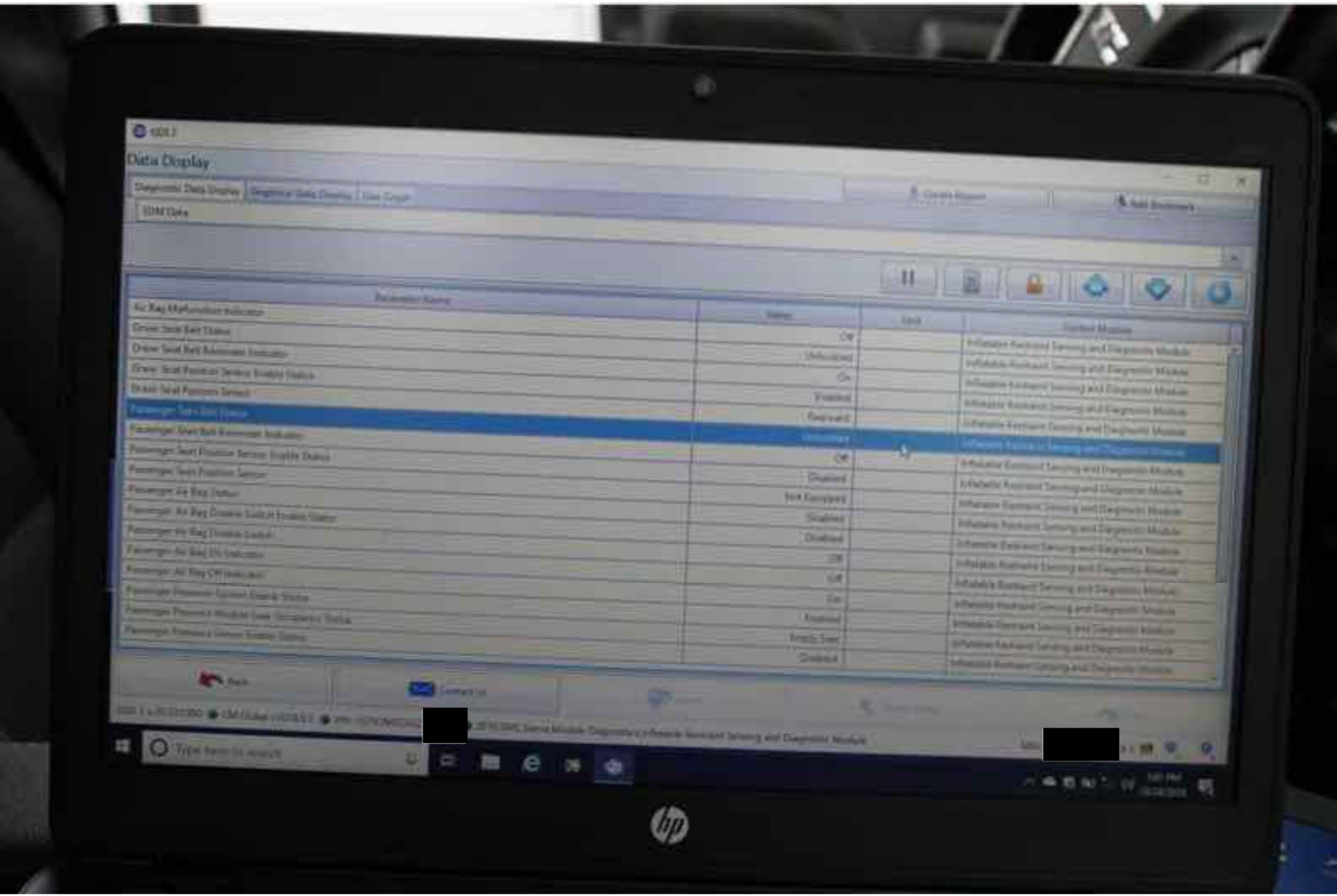
Value	Unit	Control Module
Off		Inflatable Restraint Sensing and Diagnostic Mo
Unbuckled		Inflatable Restraint Sensing and Diagnostic Mo
On		Inflatable Restraint Sensing and Diagnostic Mo
Enabled		Inflatable Restraint Sensing and Diagnostic Mo
Rearward		Inflatable Restraint Sensing and Diagnostic Mo
Unbuckled		Inflatable Restraint Sensing and Diagnostic Mo
Off		Inflatable Restraint Sensing and Diagnostic Mo
Disabled		Inflatable Restraint Sensing and Diagnostic Mo
Not Equipped		Inflatable Restraint Sensing and Diagnostic Mo

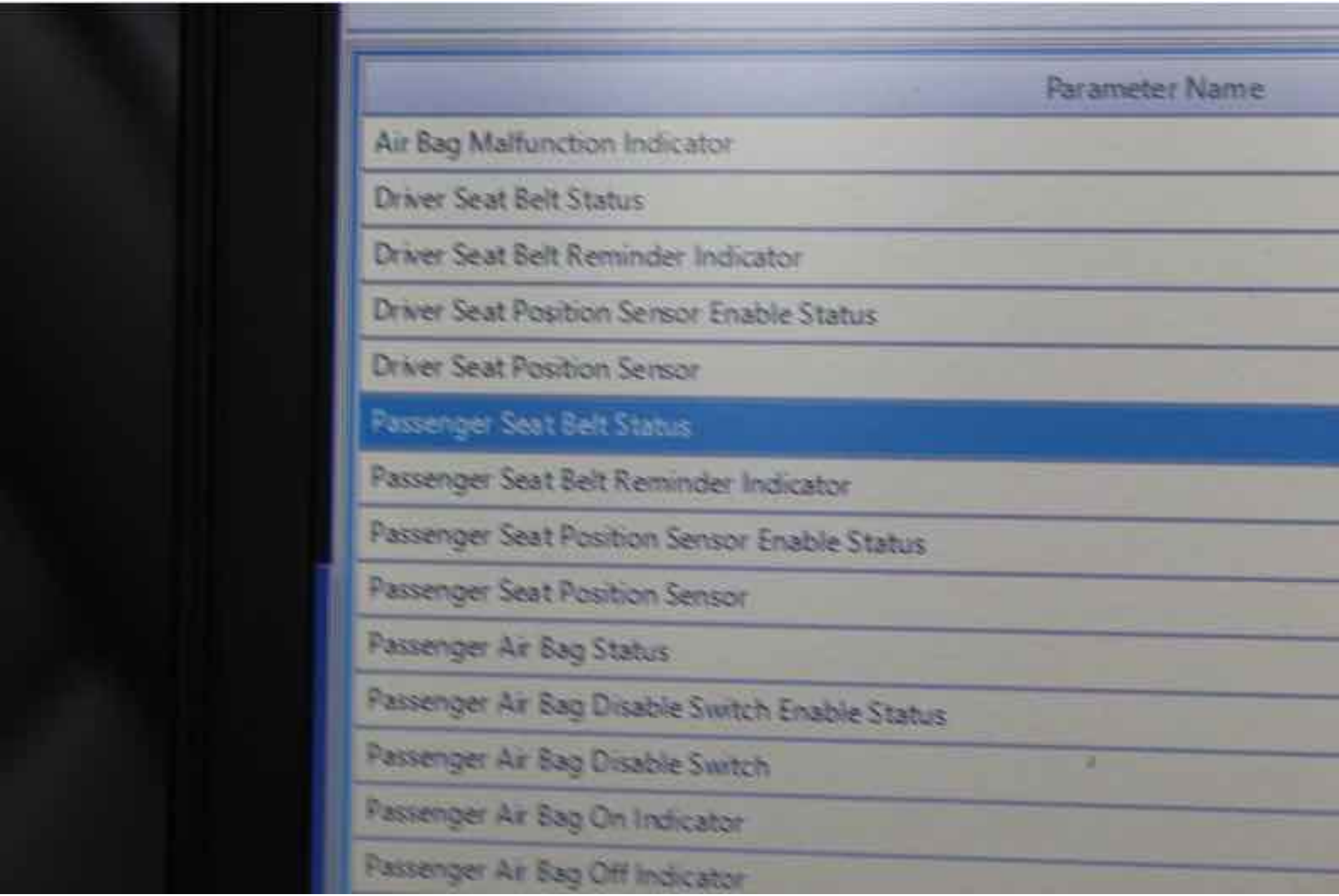


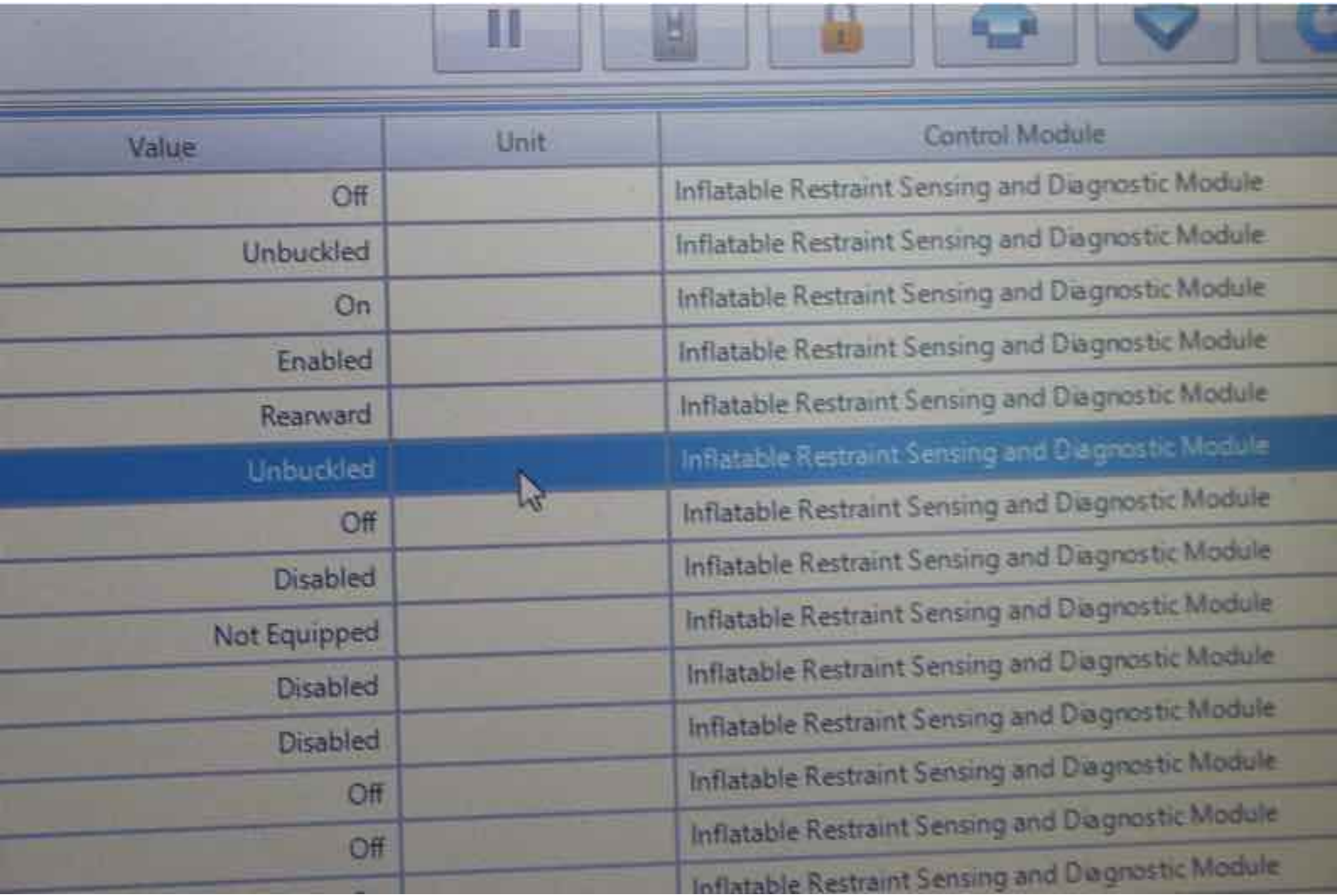

Data Display
Diagnostic Data Display
Graphical Data Display
Line Graph
SDM Data
Parameter Name
Air Bag Malfunction Indicator
Driver Seat Belt Status
Driver Seat Belt Reminder Indicator
Driver Seat Position Sensor Enable Status
Driver Seat Position Sensor
Passenger Seat Belt Status
Passenger Seat Belt Reminder Indicator
Passenger Seat Position Sensor Enable Status
Passenger Seat Position Sensor
Passenger Air Bag Status



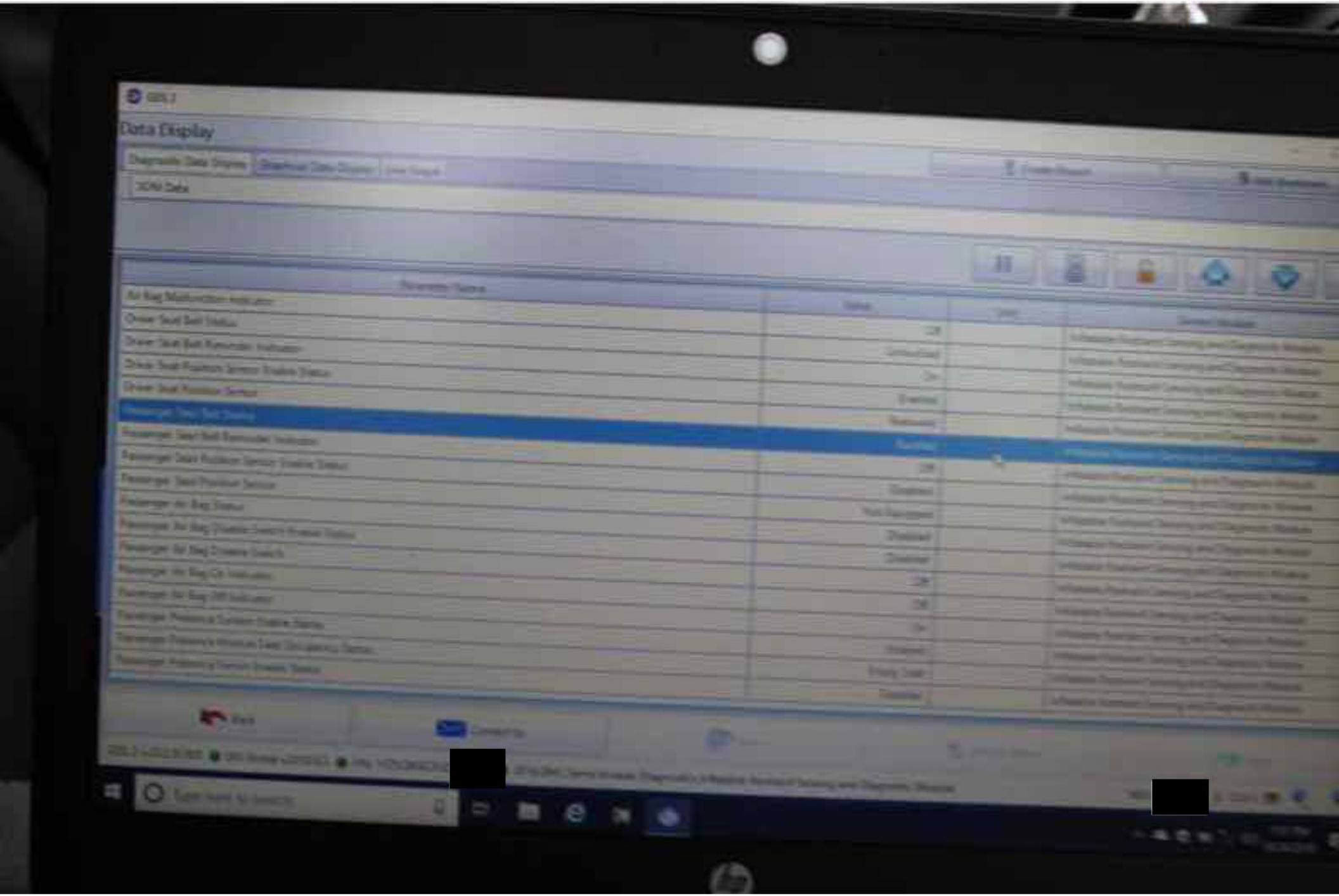
Value	Unit	Control Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Buckled		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Enabled		Inflatable Restraint Sensing and Diagnostic Module
Rearward		Inflatable Restraint Sensing and Diagnostic Module
Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module


Data Display


Parameter Name
Air Bag Malfunction Indicator
Driver Seat Belt Status
Driver Seat Belt Reminder Indicator
Driver Seat Position Sensor Enable Status
Driver Seat Position Sensor
Passenger Seat Belt Status
Passenger Seat Belt Reminder Indicator
Passenger Seat Position Sensor Enable Status
Passenger Seat Position Sensor
Passenger Air Bag Status
Passenger Air Bag Disable Switch Enable Status
Passenger Air Bag Disable Switch
Passenger Air Bag On Indicator
Passenger Air Bag Off Indicator

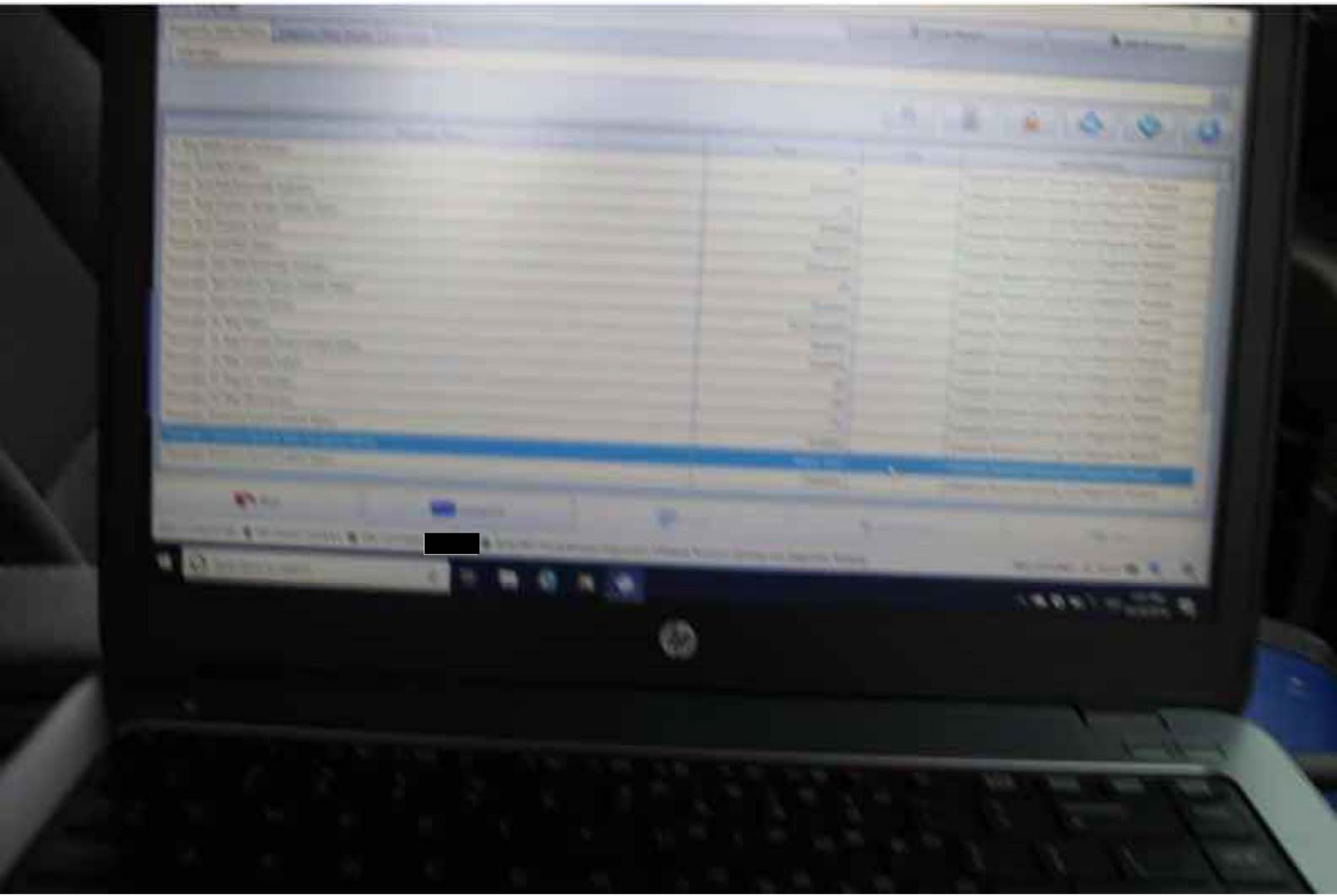


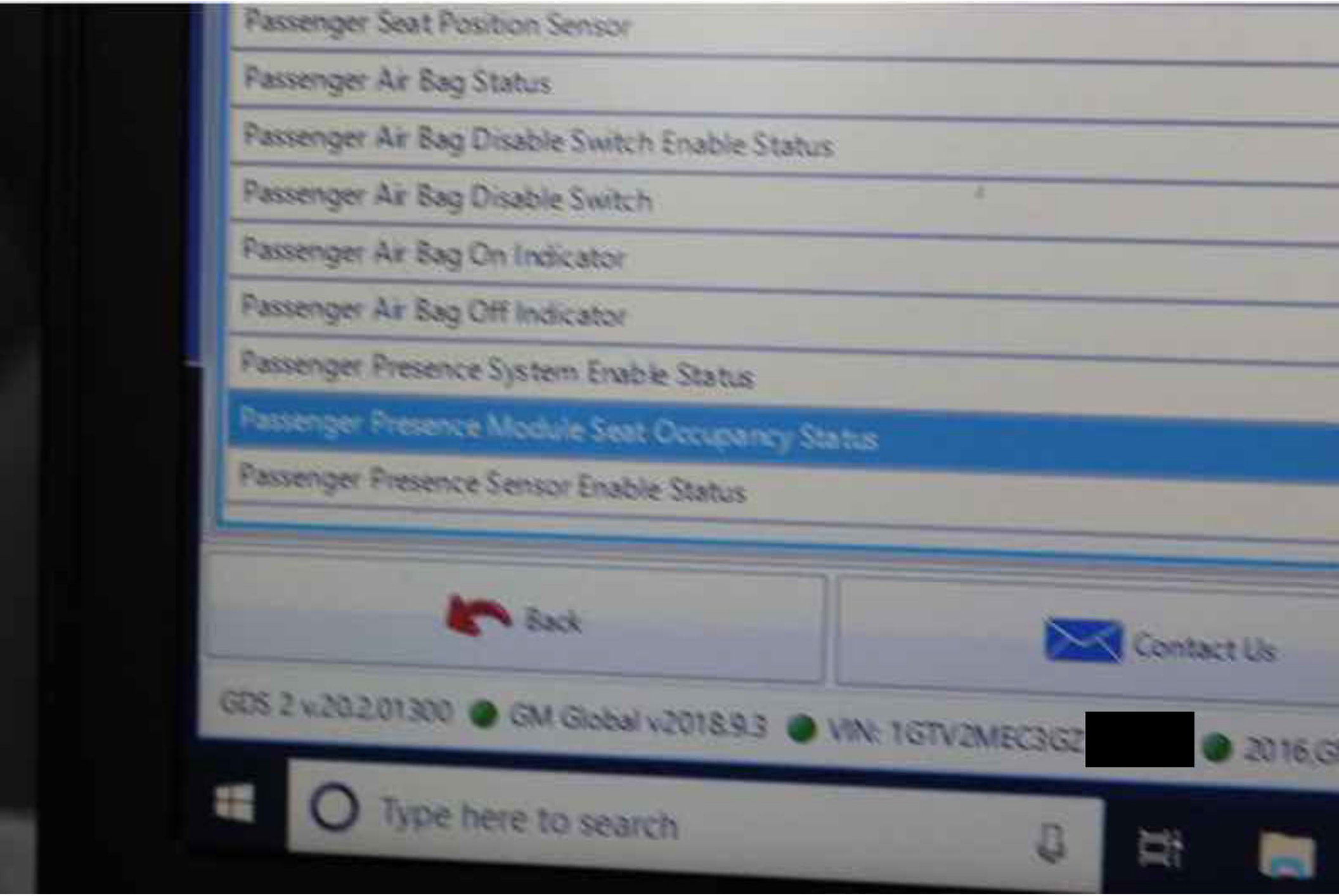
Value	Unit	Control Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
On		Inflatable Restraint Sensing and Diagnostic Module
Enabled		Inflatable Restraint Sensing and Diagnostic Module
Rearward		Inflatable Restraint Sensing and Diagnostic Module
Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
		Inflatable Restraint Sensing and Diagnostic Module


Data Display

Parameter Name
Air Bag Malfunction Indicator
Driver Seat Belt Status
Driver Seat Belt Reminder Indicator
Driver Seat Position Sensor Enable Status
Driver Seat Position Sensor
Passenger Seat Belt Status
Passenger Seat Belt Reminder Indicator
Passenger Seat Position Sensor Enable Status
Passenger Seat Position Sensor
Passenger Air Bag Status
Passenger Air Bag Disable Switch Enable Status
Passenger Air Bag Disable Switch
Passenger Air Bag On Indicator

Value	Unit	Control Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Unbuckled		Inflatable Restraint Sensing and Diagnostic Module
On		Inflatable Restraint Sensing and Diagnostic Module
Enabled		Inflatable Restraint Sensing and Diagnostic Module
Rearward		Inflatable Restraint Sensing and Diagnostic Module
Buckled		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
On		Inflatable Restraint Sensing and Diagnostic Module




Passenger Seat Position Sensor
Passenger Air Bag Status
Passenger Air Bag Disable Switch Enable Status
Passenger Air Bag Disable Switch
Passenger Air Bag On Indicator
Passenger Air Bag Off Indicator
Passenger Presence System Enable Status
Passenger Presence Module Seat Occupancy Status
Passenger Presence Sensor Enable Status
Back
Contact Us
GDS 2 v.20.2.01300
GM Global v2018.9.3
VIN: 1GTV2MEC3GZ
Type here to search

Disabled		Inflatable Restraint Sensing and Diagnostic Module
Not Equipped		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
Off		Inflatable Restraint Sensing and Diagnostic Module
On		Inflatable Restraint Sensing and Diagnostic Module
Enabled		Inflatable Restraint Sensing and Diagnostic Module
Empty Seat		Inflatable Restraint Sensing and Diagnostic Module
Disabled		Inflatable Restraint Sensing and Diagnostic Module

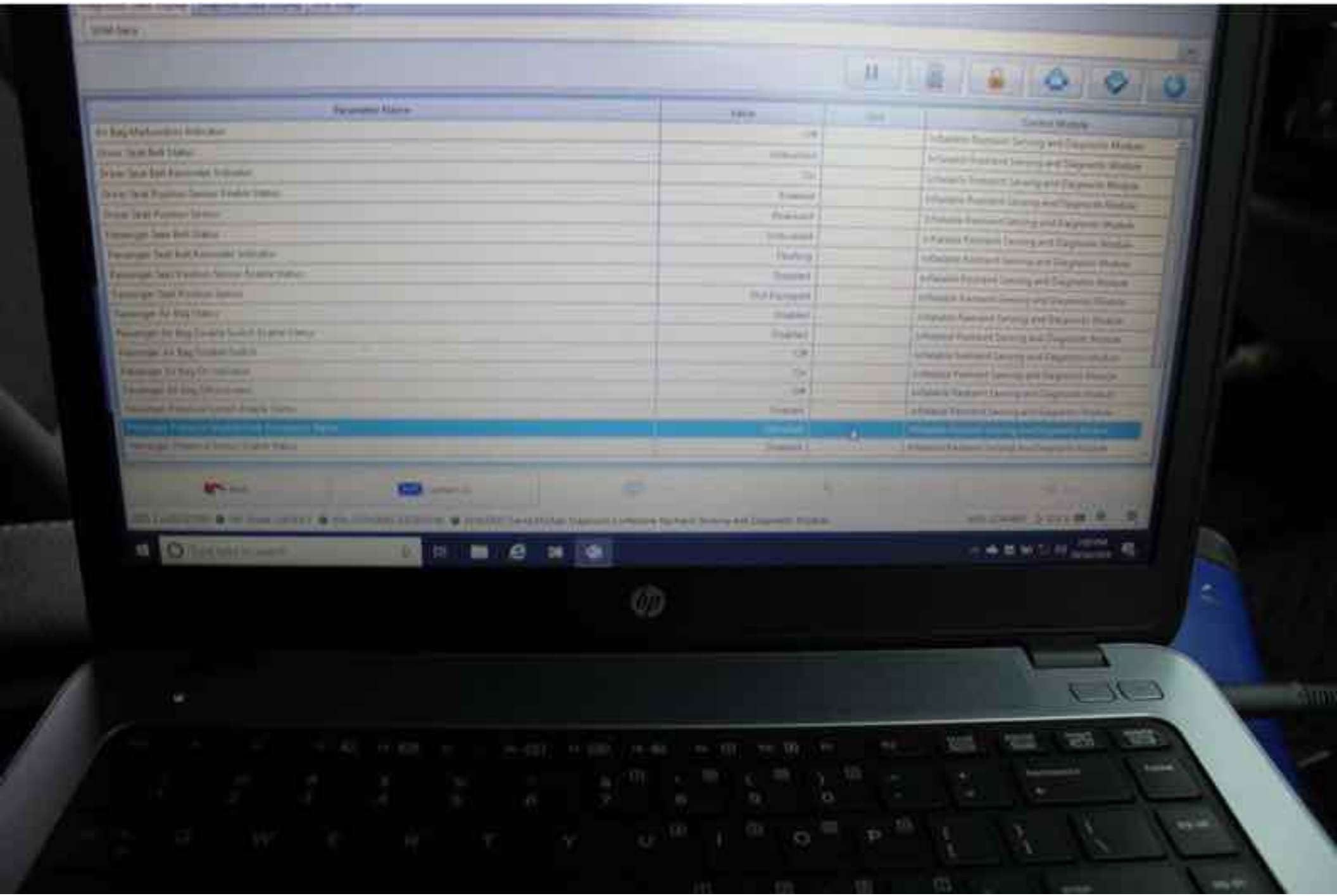
Vehicle Menu

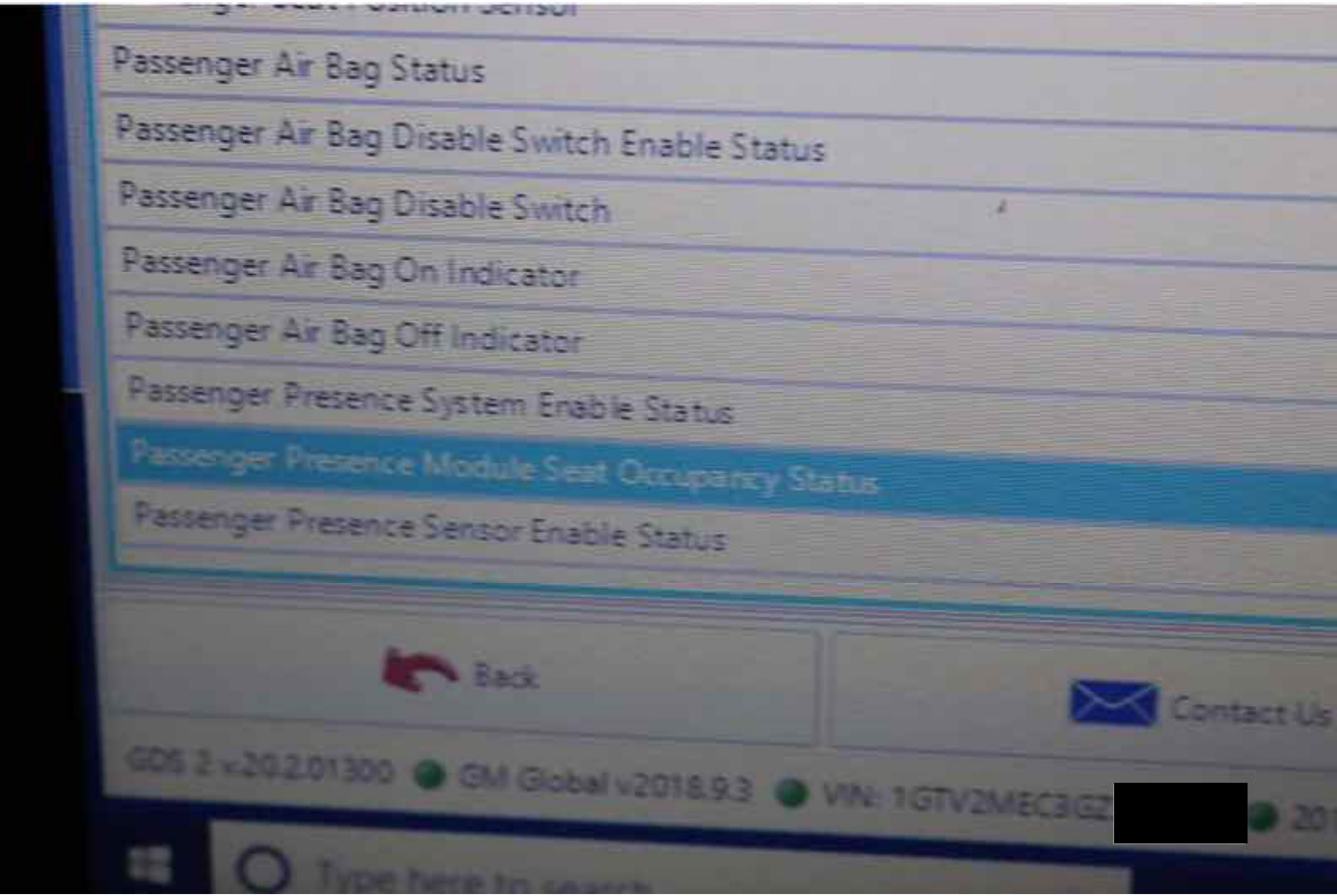
Enter

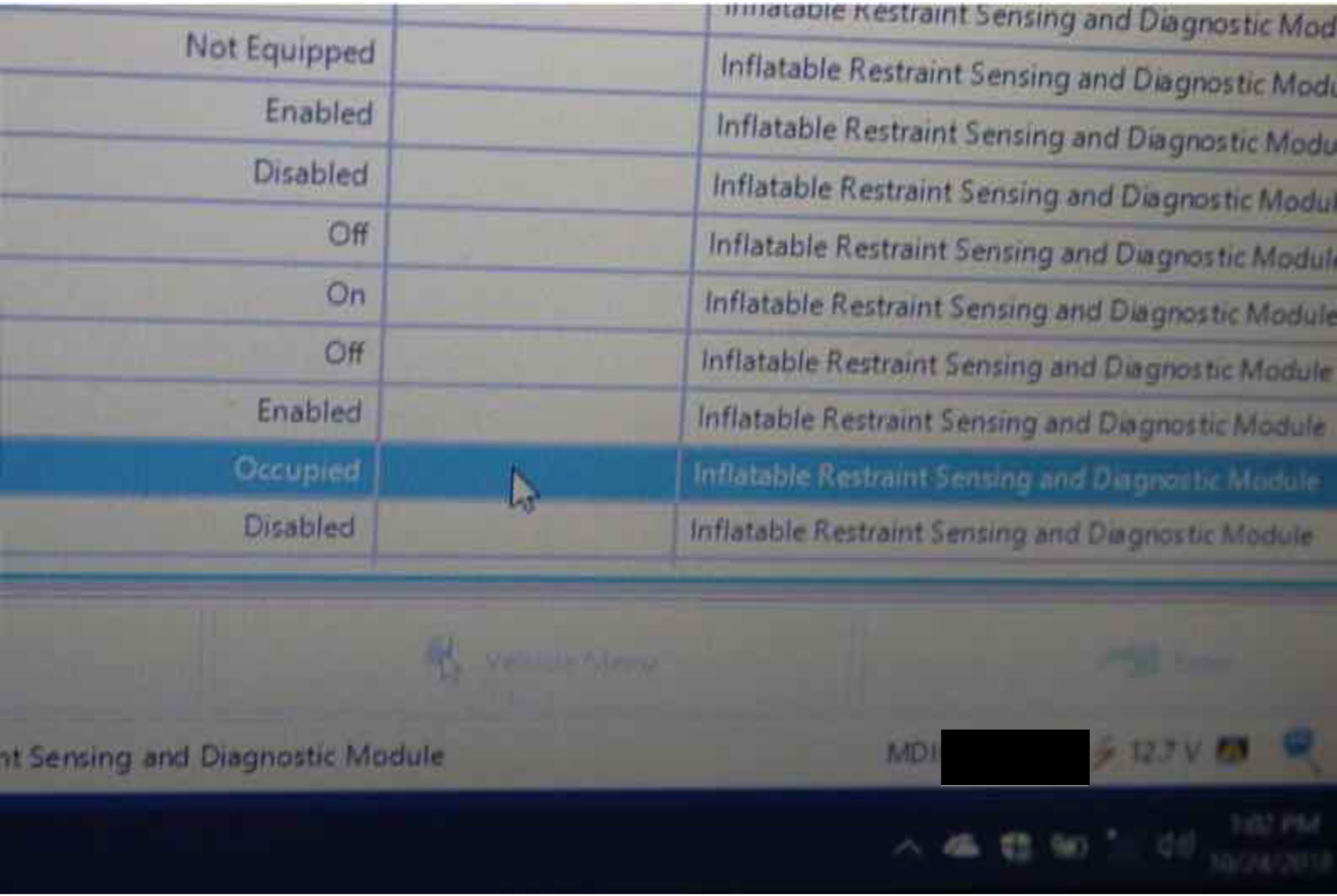
Restraint Sensing and Diagnostic Module

MDI: [redacted] 12.8 V

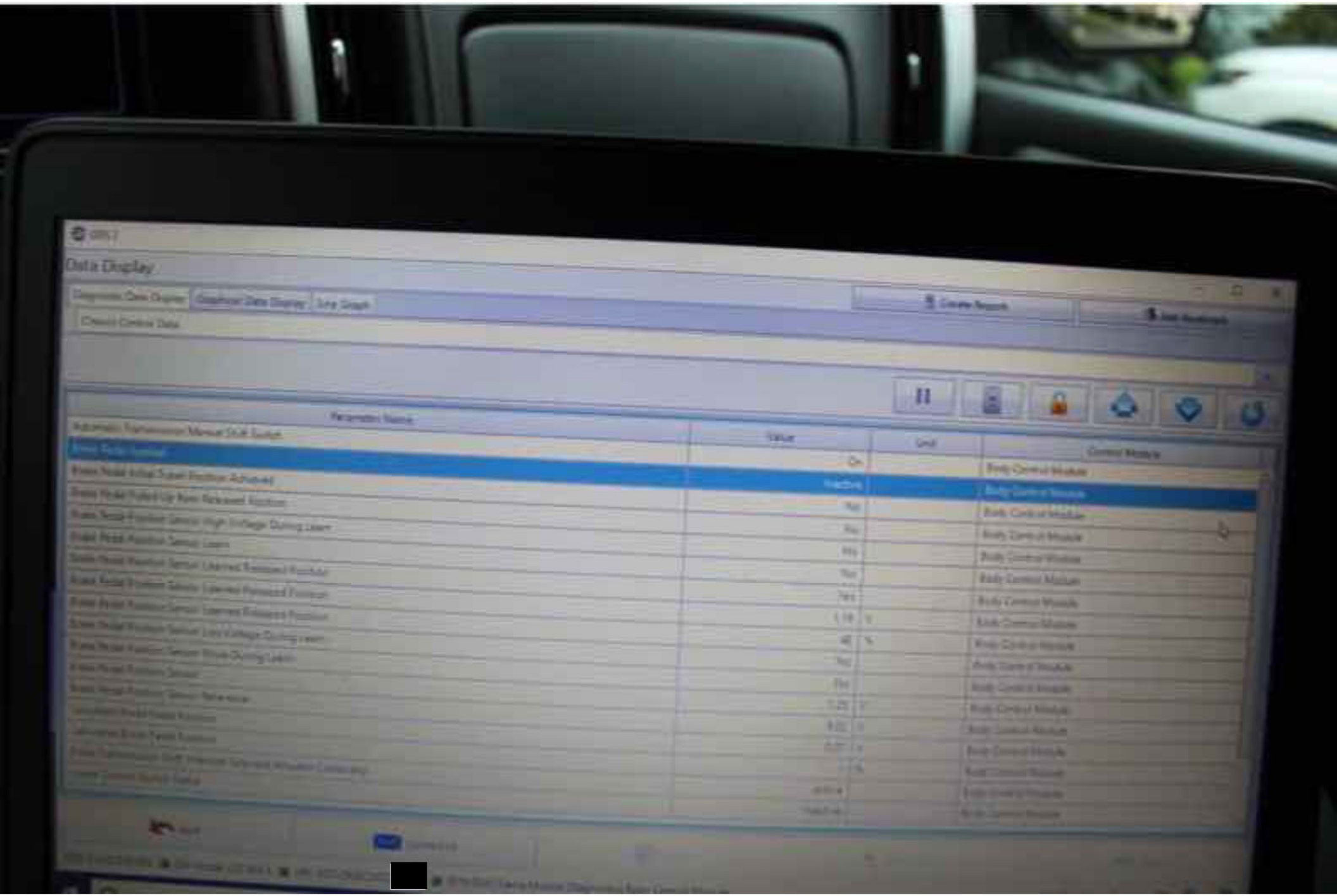
PASSENGER AIR BAG
OFF



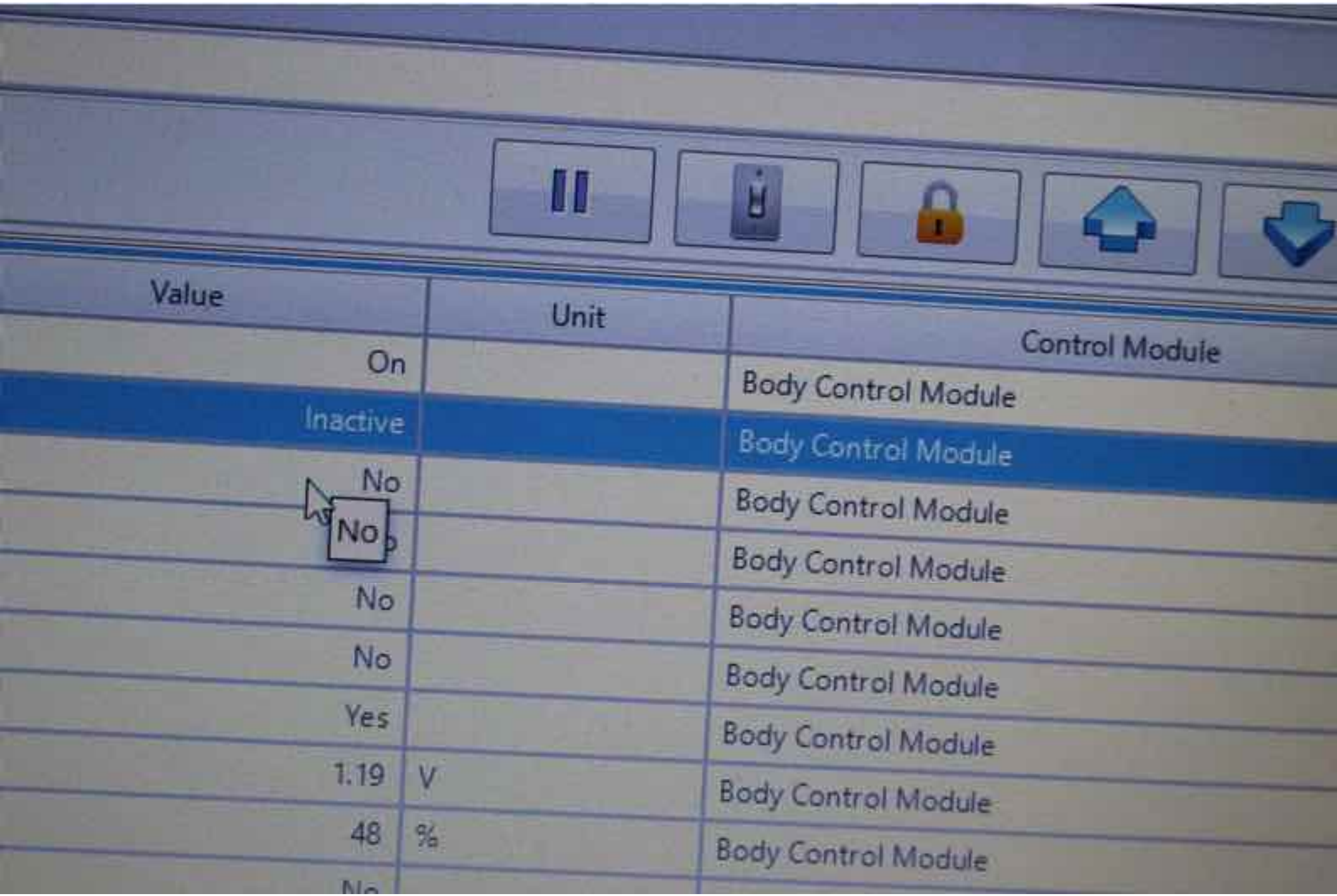

Passenger Air Bag Status
Passenger Air Bag Disable Switch Enable Status
Passenger Air Bag Disable Switch
Passenger Air Bag On Indicator
Passenger Air Bag Off Indicator
Passenger Presence System Enable Status
Passenger Presence Module Seat Occupancy Status
Passenger Presence Sensor Enable Status
Back
Contact Us
GDS 2 v.20.2.01300
GM Global v.2018.9.3
VIN: 1GTV2MEC3GZ
Type here to search


Not Equipped
Enabled
Disabled
Off
On
Off
Enabled
Occupied
Disabled
Inflatable Restraint Sensing and Diagnostic Module
nt Sensing and Diagnostic Module
12.7 V

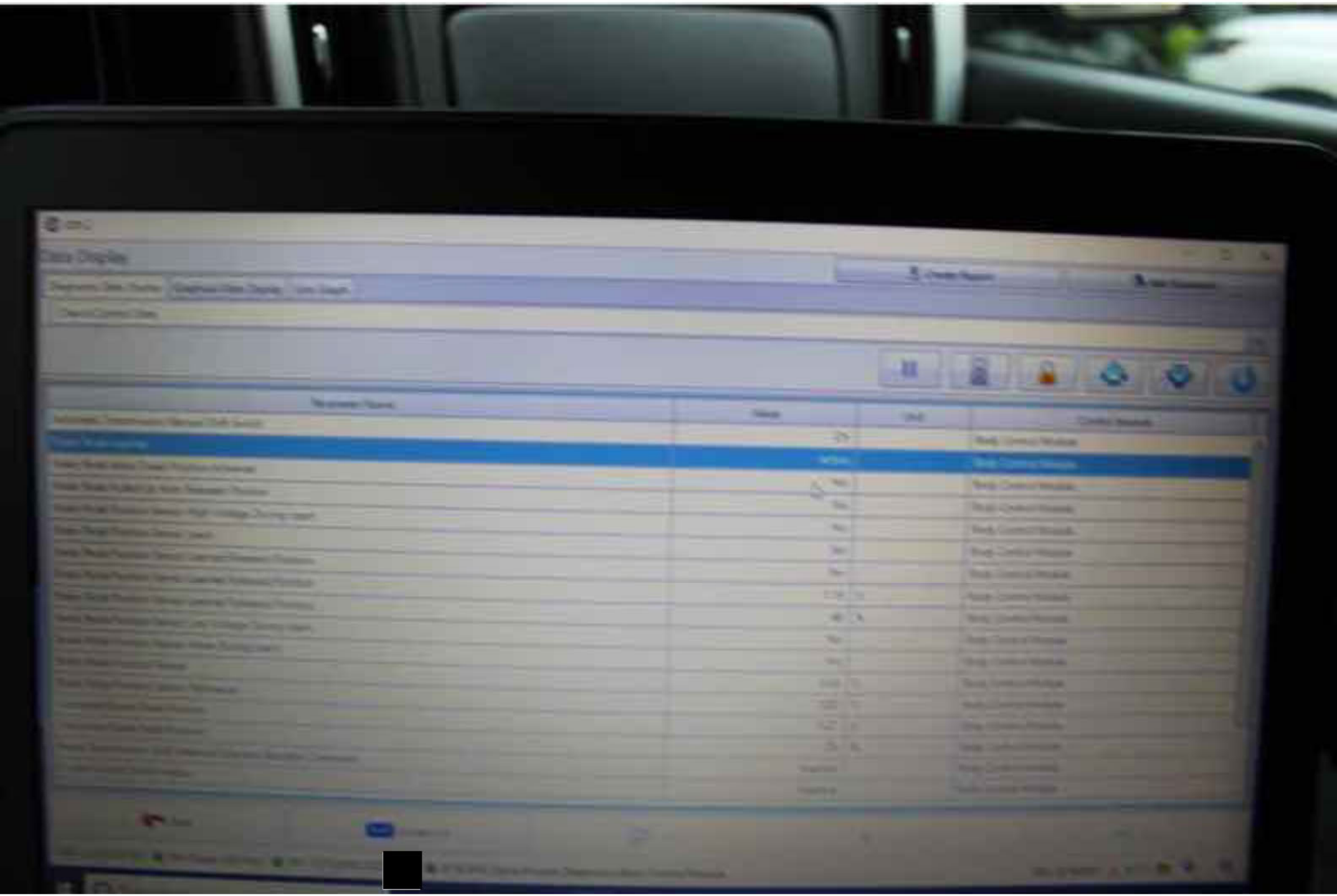
PASSENGER AIR BAG
ON
2

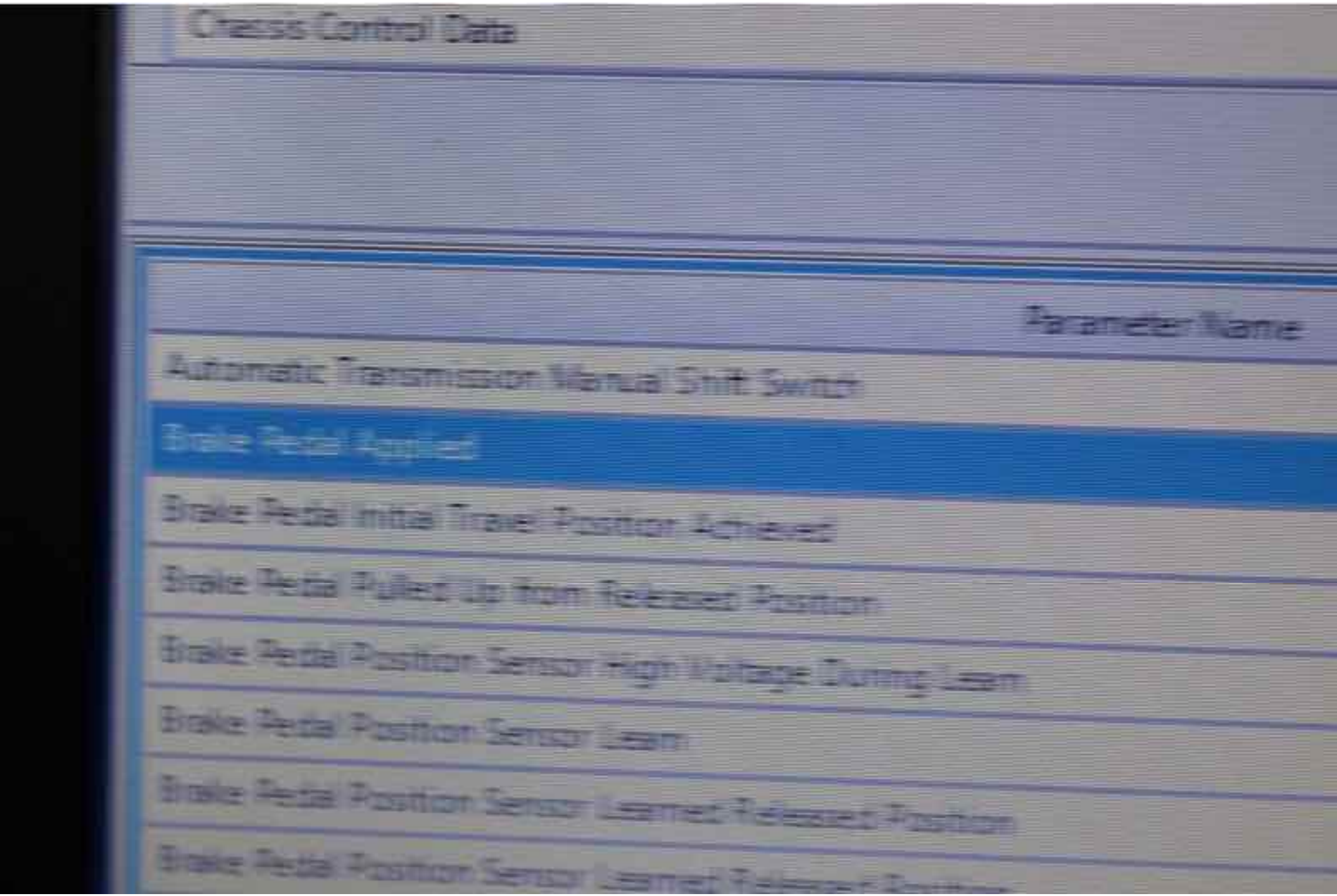

Data Display
Parameter Name
Value
Unit
Control Module

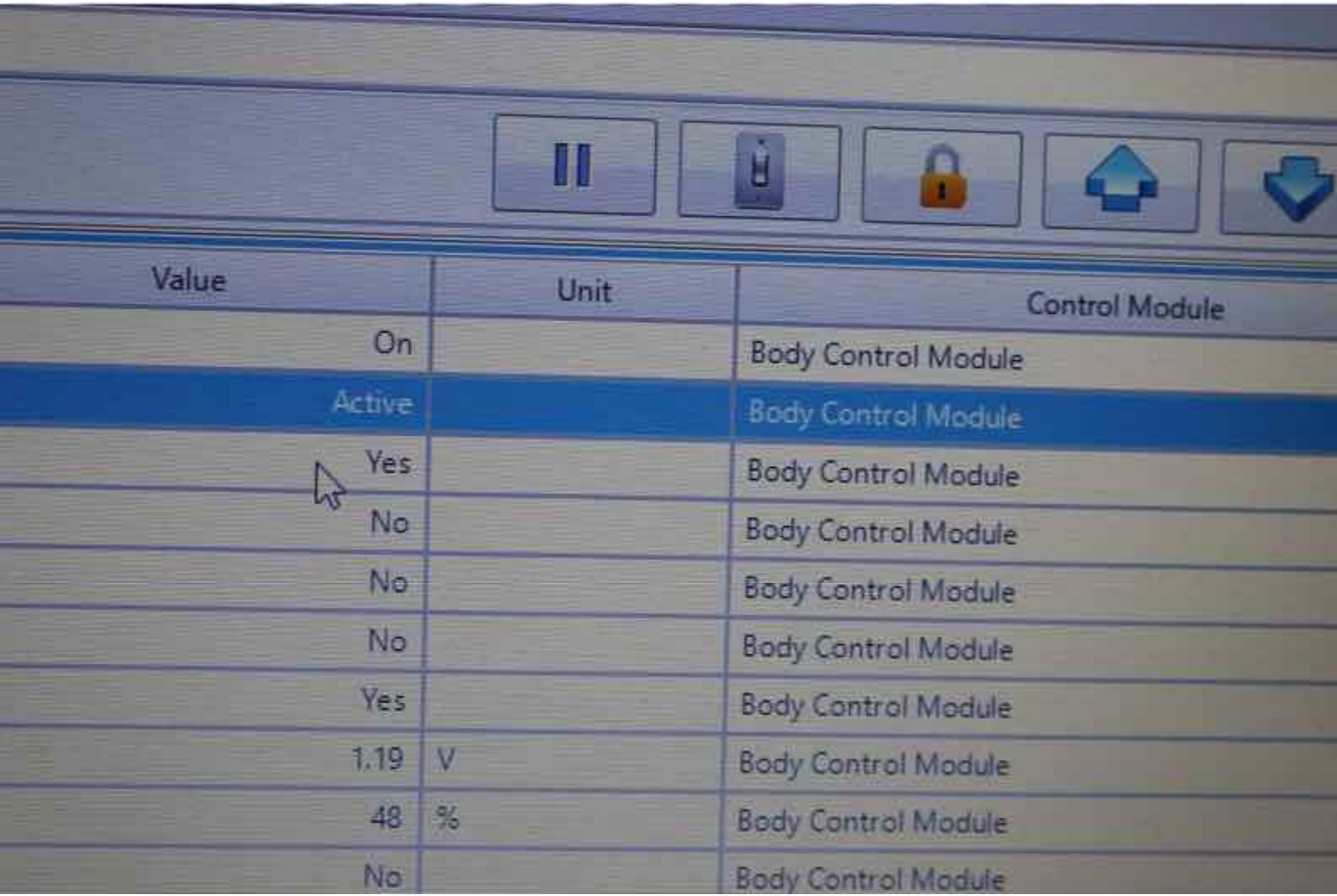
Para
Automatic Transmission Manual Shift Switch
Brake Pedal Applied
Brake Pedal Initial Travel Position Achieved
Brake Pedal Pulled Up from Released Position
Brake Pedal Position Sensor High Voltage During Learn
Brake Pedal Position Sensor Learn
Brake Pedal Position Sensor Learned Released Position



Value	Unit	Control Module
On		Body Control Module
Inactive		Body Control Module
No		Body Control Module
No		Body Control Module
No		Body Control Module
No		Body Control Module
Yes		Body Control Module
1.19	V	Body Control Module
48	%	Body Control Module




Chassis Control Data
Parameter Name
Automatic Transmission Manual Shift Switch
Brake Pedal Applied
Brake Pedal Initial Travel Position Achieved
Brake Pedal Pulled Up from Released Position
Brake Pedal Position Sensor High Voltage During Learn
Brake Pedal Position Sensor Learn
Brake Pedal Position Sensor Learned Released Position



Value	Unit	Control Module
On		Body Control Module
Active		Body Control Module
Yes		Body Control Module
No		Body Control Module
No		Body Control Module
No		Body Control Module
Yes		Body Control Module
1.19	V	Body Control Module
48	%	Body Control Module
No		Body Control Module

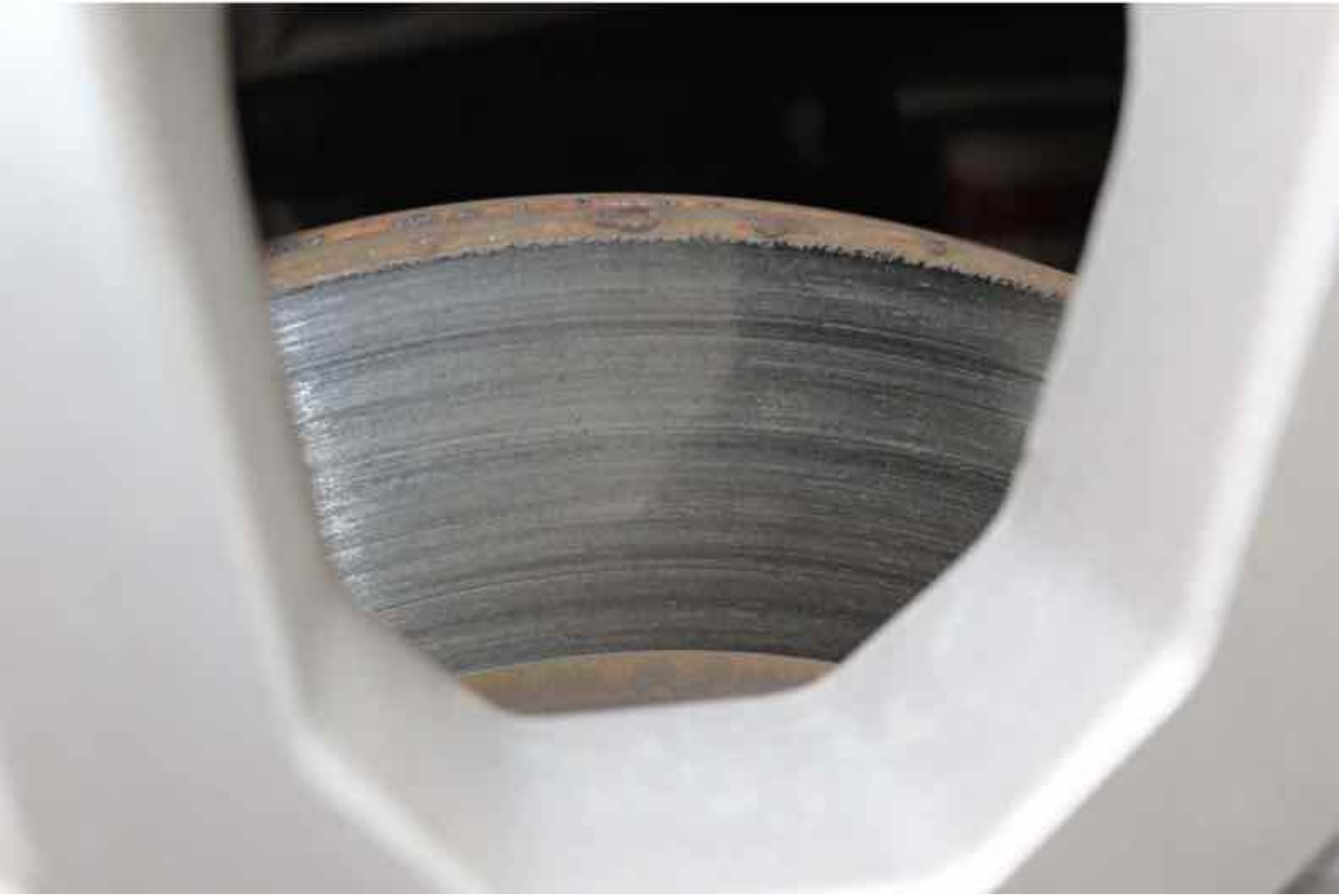
GMC

SIERRA

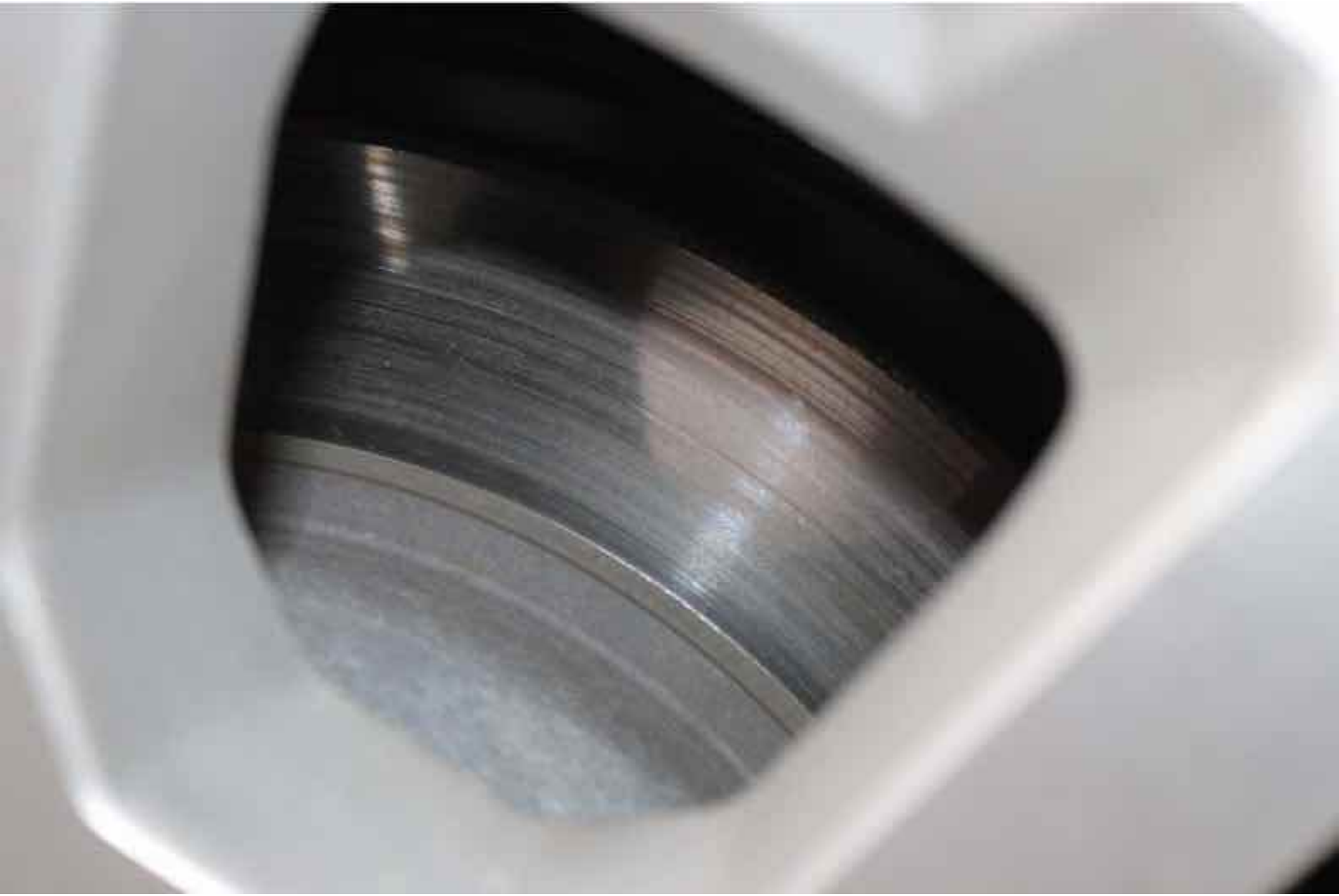
WRANGLER
GOODYEAR

GMC

GMC



GMC



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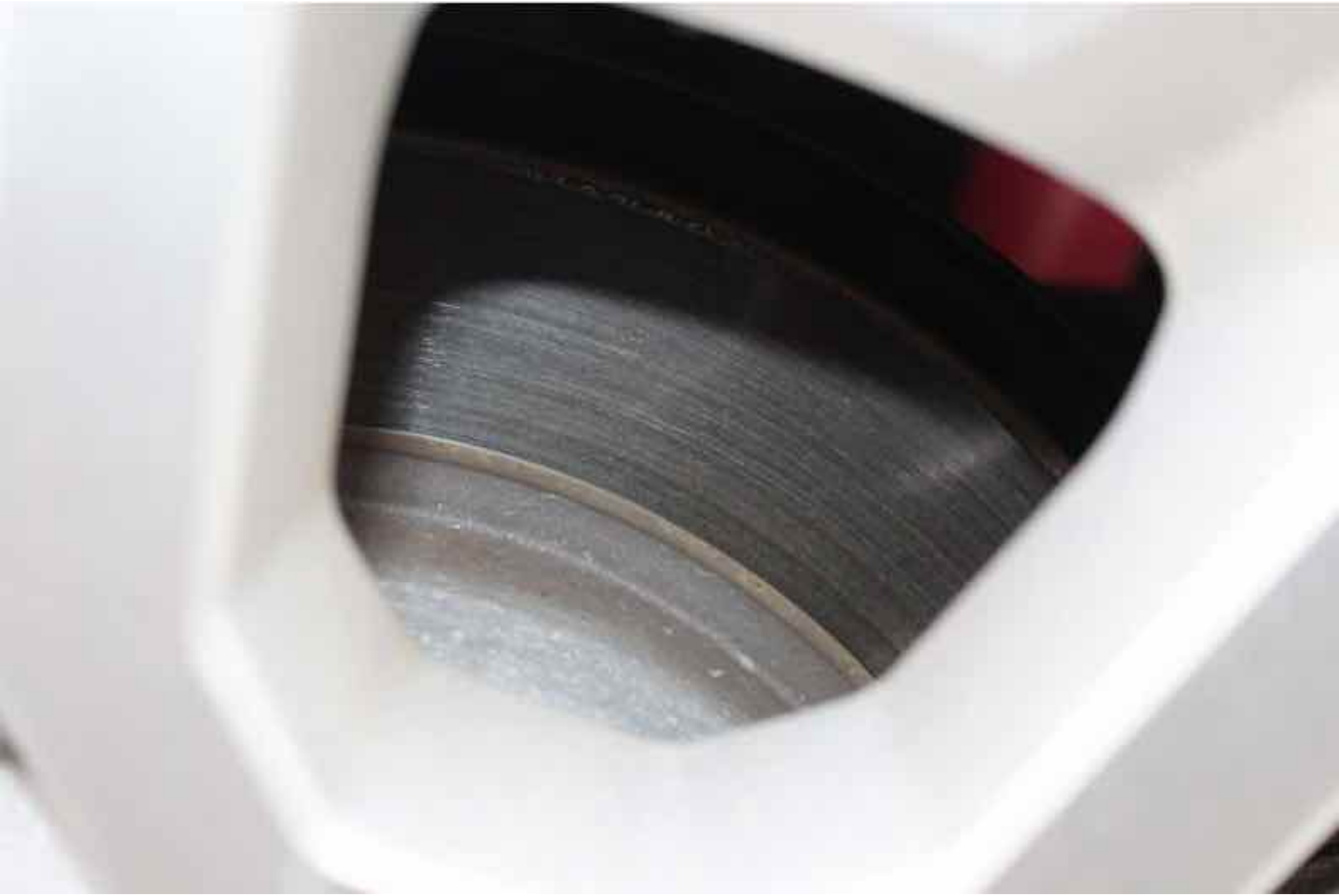

WARNING

MANUFACTURED BY / FABRIQUE PAR:
HOMESTEADER, INC.
GVWR/PNBV KG(1356) LB(2990)
DATE:1/22/2018
GAWR(EACH AXLE)/PNBE(CHAQUE ESSIEU) KG(1356) LB(2990)
TIRES/PNEU ST 205/75/15C
RIMS/JANTE 15 X 5 JJ
COLD INFL.PRESS./PRESS.DE CONFLU.A FROID 345 KPA (50 PSI/LPC)
:X:SINGLE : :DUAL
THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF THE MANUFACTURE SHOWN ABOVE
THIS VEHICLE CONFORMS TO ALL APPLICABLE STANDARDS PRESCRIBED UNDER THE CANADIAN MOTOR VEHICLE SAFETY REGULATIONS IN EFFECT ON THE DATE OF MANUFACTURE - CE VEHICULE EST
CONFORME A TOUTES LES NORMES QUI LUI SONT APPLICABLES EN VERTU DU REGLEMENT SUR LA SECURITE DES VEHICULES AUTOMOBILES DU CANADA EN VIGUEUR A LA DATE DE SA FABRICATION
V.I.N./N.I.V. SHARE1211JM
TYPE/TYPE: TRA/REM
712CS
TIRE
PNEU
FRONT
AVANT
REAR
ARRIERE
SPARE
DE SECOURS

114987
DUAL
FACTURE
EFFECT ON
S DU CANADA EN
TIRE AND LOADING INFORMATION
RENSEIGNEMENTS SUR LES PNEUS ET LE CHARGEMENT
WEIGHT OF CARGO SHOULD NOT EXCEED
580 KG. OR 1278 LB.
ORDER #:114987
TIRE PNEU
SIZE DIMENSIONS
COLD TIRE PRESSURE PRESSION DES PNEUS A FROID
FRONT AVANT
205/75/15C
50P.345K
REAR ARRIÈRE
SPARE DE SECOURS
205/75/15C
50P.345K
SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION
VOIR LE MANUEL DE L'USAGER POUR PLUS DE RENSEIGNEMENTS
FD-340
Check the follo
Make sure all par
Secure load trailer-
Check tire air press
Repack wheel bear
Make sure you are
Make sure the coup
Check each time you
Cross safety chains u
If equipped, hook up
Make sure the trailer
Check brake operation
Make sure jack is rais
Make sure all gates ar

WARNING
Check the following points each time before towing trailer.
✓ Make sure all parts, bolts and nuts are tight.
✓ Secure load trailer-check tilt and tie down mechanisms- use extra rope as a safety measure.
✓ Check tire air pressure when tire is cold.
✓ Repack wheel bearings once a year, preferably in the Fall before storing trailer.
✓ Make sure you are not exceeding trailer capacity.
✓ Make sure the coupler is securely latched to the hitch ball.
Check each time you stop & leave trailer.
✓ Cross safety chains under tongue and secure to towing vehicle.
If equipped, hook up break-away brake chain with slack to permit cornering.
✓ Make sure the trailer electrical connector is property connected and all lights are operating.
✓ Check brake operation.
✓ Make sure jack is raised to its highest position.
✓ Make sure all gates and latches are secured.

Homesteader, Inc.
New Tazewell, TN 378
VIN #
Model

WARNING
Ensure that the ball on the tow vehicle is the same size as the coupler on the trailer

Challenger

Challenger

Mitchell's
Refinishing & Repair
NTEC

Challenger

NTE
NIAGARA TRUCK
EQUIPMENT
716-625-9181
HOMESTEADER
TRAILER.com
Est. 1985

Mitchell's

chell's
g & Repair
GMC

Mitchell's
Refinishing & Repair

CAPPELLINO BUICK GMC

WE CAN WORK IT OUT!!
5411 TRANSIT RD, WILLIAMSVILLE, NY 14221
Phone: (716) 689-2900 x1140
FAX: (716) 639-7721

Workfile ID: 1eae923f
Federal ID: [redacted]
State ID: 7052756

Preliminary Estimate

Customer: [redacted] **Job Number:**

Written By: Lisa Shevlin

Insured: [redacted]
Type of Loss: Liability
Point of Impact: 06 Rear

Policy #:
Date of Loss:

Claim #:
Days to Repair: 1

Owner: [redacted]

Inspection Location:
CAPPELLINO BUICK GMC
5411 TRANSIT RD
WILLIAMSVILLE, NY 14221
Repair Facility
(716) 689-2900 x1140 Business
Date Inspected: 11/7/2018

Insurance Company:
GENERAL MOTORS HOLDINGS LLC

VEHICLE

2016 GMC Sierra 1500 SLE Doublecab 143.5" WB 4WD 4D P/U 8-5.3L Flex Fuel Direct Injection GRAY

VIN:	1GTV2MEC3GZ[redacted]	Interior Color:		Mileage In:	22,407	Vehicle Out:	
License:	[redacted]	Exterior Color:	GRAY	Mileage Out:			
State:	NY	Production Date:		Condition:	Good	Job #:	

TRANSMISSION
Automatic Transmission
Overdrive
4 Wheel Drive

POWER
Power Steering
Power Brakes
Power Windows
Power Locks
Power Mirrors
Heated Mirrors

DECOR
Dual Mirrors
Body Side Moldings
Privacy Glass

CONVENIENCE
Air Conditioning
Tilt Wheel
Cruise Control
Keyless Entry
Message Center
Steering Wheel Touch Controls
Backup Camera w/Parking Sensors

RADIO
AM Radio
FM Radio
Stereo
Search/Seek
CD Player
Auxiliary Audio Connection
Satellite Radio

SAFETY
Drivers Side Air Bag
Passenger Air Bag
Anti-Lock Brakes (4)
4 Wheel Disc Brakes
Traction Control
Stability Control
Front Side Impact Air Bags
Head/Curtain Air Bags
Communications System
Hands Free Device
Xenon Headlamps
Positraction

SEATS
Reclining/Lounge Seats

WHEELS
Aluminum/Alloy Wheels

PAINT
Clear Coat Paint

TRUCK
Rear Step Bumper
Power Trunk/Gate Release

Preliminary Estimate

Customer: [redacted] **Job Number:**

2016 GMC Sierra 1500 SLE Doublecab 143.5" WB 4WD 4D P/U 8-5.3L Flex Fuel Direct Injection GRAY

Line		Oper	Description	Part Number	Qty	Extended Price $	Labor	Paint
1	**REAR BUMPER**							
2			O/H rear bumper				3.5	
3		Repl	Rear bumper chrome w/o park assist	23108142	1	708.05	Incl.	
4		Repl	Step pad	23108158	1	247.52	Incl.	
5		R&I	RT Bumper brace				Incl.	
6		R&I	LT Bumper brace				Incl.	
7		R&I	RT Bumper bracket				Incl.	
8		R&I	LT Bumper bracket				Incl.	
9		R&I	RT Insert				Incl.	
10		R&I	LT Insert				Incl.	
11	*	R&I	Cap towing receptacle				Incl.	
12	**PICK UP BOX**							
13	*	Repl	Access cover retainer ring	15040331	1	11.32	Incl.	
			Note: PARTS: Part is not reusable, replace only.					
				SUBTOTALS		**966.89**	**3.5**	**0.0**

ESTIMATE TOTALS

Category	Basis		Rate	Cost $
Parts				966.89
Body Labor	3.5 hrs	@	$ 53.00 /hr	185.50
Subtotal				1,152.39
Sales Tax	$ 1,152.39	@	8.7500 %	100.83
Grand Total				**1,253.22**
Deductible				0.00
CUSTOMER PAY				**0.00**
INSURANCE PAY				**1,253.22**

MyPriceLink Estimate ID / Quote ID:
489431625084493824 / 38725206

This document is an estimate of the damages to the vehicle that are visible at the time of inspection. Quite often additional (hidden) damage is discovered once commencing repairs. This estimate does not include any such additional damage.

Parts prices and paint materials are subject to invoice.

Towne Buick warrants all collision and paint work to be free from defects for a period of 5 years if repaired as written by Towne Buick.

General Motors warrants new original equipment part for a period of 1 year or 12,000 miles whichever comes first, or for the remainder of the new car warranty, whichever is longer.

Customer: [redacted] **Job Number:**

2016 GMC Sierra 1500 SLE Doublecab 143.5" WB 4WD 4D P/U 8-5.3L Flex Fuel Direct Injection GRAY

Parts manufactured by companies other than the original equipment manufacturer are warranted by the manufacturer of the part, and neither General Motors, Buick Motor Division, nor Towne Buick make any warranty or guarantee, express or implied with any regard to these parts.

ANY PERSON WHO KNOWINGLY AND WITH INTENT TO DEFRAUD ANY INSURANCE COMPANY OR OTHER PERSON FILES AN APPLICATION FOR COMMERCIAL INSURANCE OR A STATEMENT OF CLAIM FOR ANY COMMERCIAL OR PERSONAL INSURANCE BENEFITS CONTAINING ANY MATERIALLY FALSE INFORMATION, OR CONCEALS FOR THE PURPOSE OF MISLEADING, INFORMATION CONCERNING ANY FACT MATERIAL THERETO, AND ANY PERSON WHO, IN CONNECTION WITH SUCH APPLICATION OR CLAIM, KNOWINGLY MAKES OR KNOWINGLY ASSISTS, ABETS, SOLICITS OR CONSPIRES WITH ANOTHER TO MAKE A FALSE REPORT OF THE THEFT, DESTRUCTION, DAMAGE OR CONVERSION OF ANY MOTOR VEHICLE TO A LAW ENFORCEMENT AGENCY, THE DEPARTMENT OF MOTOR VEHICLES OR AN INSURANCE COMPANY, COMMITS A FRAUDULENT INSURANCE ACT, WHICH IS A CRIME, AND SHALL ALSO BE SUBJECT TO A CIVIL PENALTY NOT TO EXCEED FIVE THOUSAND DOLLARS AND THE VALUE OF THE SUBJECT MOTOR VEHICLE OR STATED CLAIM FOR EACH VIOLATION.

You are entitled to the return of all replaced parts, except warranty and exchange parts, but you must ask for them in writing before any work is done. If you authorize work by phone, the shop must keep any replaced parts, and make them available when you pick up the vehicle.

Customer: [redacted] **Job Number:**

2016 GMC Sierra 1500 SLE Doublecab 143.5" WB 4WD 4D P/U 8-5.3L Flex Fuel Direct Injection GRAY

Estimate based on MOTOR CRASH ESTIMATING GUIDE and potentially other third party sources of data. Unless otherwise noted, (a) all items are derived from the Guide DR1GH14, CCC Data Date 11/1/2018, and potentially other third party sources of data; and (b) the parts presented are OEM-parts manufactured by the vehicles Original Equipment Manufacturer. OEM parts are available at OE/Vehicle dealerships. OPT OEM (Optional OEM) or ALT OEM (Alternative OEM) parts are OEM parts that may be provided by or through alternate sources other than the OEM vehicle dealerships. OPT OEM or ALT OEM parts may reflect some specific, special, or unique pricing or discount. OPT OEM or ALT OEM parts may include "Blemished" parts provided by OEM's through OEM vehicle dealerships. Asterisk (*) or Double Asterisk (**) indicates that the parts and/or labor data provided by third party sources of data may have been modified or may have come from an alternate data source. Tilde sign (~) items indicate MOTOR Not-Included Labor operations. The symbol (<>) indicates the refinish operation WILL NOT be performed as a separate procedure from the other panels in the estimate. Non-Original Equipment Manufacturer aftermarket parts are described as Non OEM, A/M or NAGS. Used parts are described as LKQ, RCY, or USED. Reconditioned parts are described as Recond. Recored parts are described as Recore. NAGS Part Numbers and Benchmark Prices are provided by National Auto Glass Specifications. Labor operation times listed on the line with the NAGS information are MOTOR suggested labor operation times. NAGS labor operation times are not included. Pound sign (#) items indicate manual entries.

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

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

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

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

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

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

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

[redacted]

CAPPELLINO
BUICK GMC SAAB
We can work it out.

5411 Transit Road · Williamsville, NY 14221
(716) 689-2900 · Fax: (716) 639-7721
Parts Hotline: (716) 689-3160 · Parts Toll Free: (888) 716-3160
www.cappellino.net
REPAIR SHOP REG. NO. R[redacted]

SERVICE ADVISOR MICHELLE RUNIONS

REPAIR ORDER WRITTEN	DATE READY	STOCK NO.	VEHICLE IDENTIFICATION	CUST. NO.	TAG NO.	P.O. NO.	INVOICE PRINTED	INVOICE NO.
11OCT18	11OCT18		1GTV2MEC3GZ[redacted]	68743	T2465		11OCT18	211433

TIME IN	TIME READY	YEAR MAKE & MODEL	TELEPHONE NO.	CUST. PAY LABOR RATE	DELIVERY DATE	PREPARED BY	S/A
		16 GMC SIERRA 1500	[redacted]	VARI	24SEP16	801	801

MILEAGE IN	MILEAGE OUT	LICENSE NO.
21613	21613	[redacted]

TECH.	TYPE	HOURS	LIST/UNIT	NET/UNIT	TOTAL
G CUSTOMER STATES THAT WHEN BACKING UP IT FEELS LIKE HE LOSES THE POWER ASSIST FOR THE BRAKES. WILL HAPPEN GOING FORWARD INTERMIT.					
CAUSE: VACUUM PUMP FAILED					
4023850 VACUUM PUMP ASSEMBLY REPLACEMENT					
772	W	1.20			(N/C)
1 12669488 (S) PUMP					(N/C)
ADD ADD TIME FOR DIAGNOSES					
772	W	0.30			(N/C)
FC: 0130					
PART#: 12669488					
COUNT: 1					
CLAIM TYPE: ZREG					
AUTH CODE:					
H AC DELCO DEXCO1 FULL SYNTHETIC ENGINE OIL AND OIL FILTER CHANGE. (INCLUDES UP TO 8 QUARTS OF OIL). 4 TIRE ROTATION AND MULTI-POINT VEHICLE INSPECTION. RESET TIRE MONITORS					
5995 AC DELCO DEXCO1 FULL SYNTHETIC ENGINE OIL AND OIL FILTER CHANGE. (INCLUDES UP TO 8 QUARTS OF OIL). 4					

SALES · SERVICE
PARTS · COLLISION
FINANCING · LEASING

RENTALS AVAILABLE

VISA 10-11

Thank You!
We Appreciate
Your Business!

Award Points
REDEEMED $ 2.20
owes $143.75

DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS,OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

Cappellino's is dedicated to achieving the epitome of "The Mark of Excellence" in serving the transportation needs of our valued customers.

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

ALL PARTS ARE NEW OR FACTORY REBUILT UNLESS SPECIFIED OTHERWISE.

X _____

ON BEHALF OF SERVICING DEALER, I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREON IS ACCURATE UNLESS OTHERWISE SHOWN. SERVICES DESCRIBED WERE PERFORMED AT NO CHARGE TO OWNER. THERE WAS NO INDICATION FROM THE APPEARANCE OF THE VEHICLE OR OTHERWISE, THAT ANY PART REPAIRED OR REPLACED UNDER THIS CLAIM HAD BEEN CONNECTED IN ANY WAY WITH ANY ACCIDENT, NEGLIGENCE OR MISUSE. RECORDS SUPPORTING THIS CLAIM ARE AVAILABLE FOR (1) YEAR FROM THE DATE OF PAYMENT NOTIFICATION AT THE SERVICING DEALER FOR INSPECTION BY MANUFACTURER'S REPRESENTATIVE.

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON DATE

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CUSTOMER COPY

Session Inactivity

Global Warranty

October 15, 2018

Logout

Global Warranty Management:

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

INTERFACE WITH CUSTOMER

→ Investigate Vehicle History

→ Investigate Vehicle History

View Vehicle Summary

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

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 Information

VIN: 1GTV2MEC3GZ[redacted] Model: TK15753-2016 SIERRA 1500 DOUBLE CAB 4WD

Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes

Order Type: 70 - RETAIL - STOCK

Field Actions: 0 Open

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	Closed

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

Vehicle has no current record of outstanding service information.

OnStar and XM Satellite Radio Information

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

OnStar Equipped: Y OnStar Status: Active

XM Equipped: **Y** XM Radio ID: **T3QWL3MR** XM Status: **Active**
OnStar Vehicle Diagnostics: **N** DMN Enabled: **N**

Applicable Warranties

Valid warranties are highlighted

Valid	Description	Warranty Add Date	Start Date	Effective Odometer	End Date	End Odometer
	GMC Scheduled Maintenance-2 visits	09/29/2016	09/24/2016	8 MI	09/24/2018	24,008 MI
	Emission Limited Warranty	09/29/2016	09/24/2016	8 MI	09/24/2019	50,008 MI
	Emission Select Component Ltd Wty	09/29/2016	09/24/2016	8 MI	09/24/2024	80,008 MI
	Emission Select State Component Ltd Wty	09/29/2016	09/24/2016	8 MI	09/24/2023	70,008 MI
	Powertrain Limited Warranty	09/29/2016	09/24/2016	8 MI	09/24/2021	60,008 MI
	Bumper to Bumper Limited Warranty	09/29/2016	09/24/2016	8 MI	09/24/2019	36,008 MI
	Corrosion Limited Warranty	09/29/2016	09/24/2016	8 MI	09/24/2022	100,008 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
01/11/2018	[redacted]	ZREG----Regular Vehicle Transaction		0600743 - GMC 2 Year Maintenance	14,983 MI
05/05/2017	[redacted]	ZREG----Regular Vehicle Transaction		0600743 - GMC 2 Year Maintenance	7,526 MI
03/09/2017	[redacted]	ZREG----Regular Vehicle Transaction		5430940 - Harness Replacement	6,172 MI
03/06/2017	[redacted]	ZREG----Regular Vehicle Transaction		5430922 - Connector Reconnection	6,123 MI
03/06/2017	[redacted]	ZREG----Regular Vehicle Transaction		4041510 - Battery Replacement	6,123 MI
09/16/2016	[redacted]	ZFAT----Field Action Recall		9102276 - 16007 - N16-204817 - Reprogram Inflatable Restraint Sensing and Diagnostic Module Calibrations	3 MI
07/20/2016	[redacted]	ZPDI----Pre-Delivery Inspection		0590032 - PDI - Dealer Installed - Factory Invoiced Options	2 MI
07/07/2016	[redacted]	ZPDI----Pre-Delivery Inspection		0590072 - Pre-Delivery Inspection - Base Time	1 MI

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Session Inactivity

→ Investigate Vehicle History

View Vehicle Build

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

For this vehicle:
→ View Vehicle Summary
→ Service Contract
→ Branded Title
→ Warranty Block
→ View Vehicle Build
→ View Vehicle Component Summary
→ View Vehicle Transaction History Detail
→ View Vehicle Delivery Information

Vehicle Information

VIN: 1GTV2MEC3GZ[redacted] Model: TK15753-2016 SIERRA 1500 DOUBLE CAB 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: 0 Open

Vehicle Build

Model: TK15753-2016 SIERRA 1500 DOUBLE CAB 4WD
Gross Vehicle Weight: 3,269
Order Number: TJKRXD
Build Date: 07/05/2016
Build Plant: Z

Option Codes

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

1SZ - OPTION PACKAGE DISCOUNT
3SA - 3SA PACKAGE
4AA - INTERIOR TRIM
6YP - COMPONENT
7YP - COMPONENT SUSPENSION
8X2 - COMPONENT
9X2 - COMPONENT
A31 - POWER WINDOWS, DRIVER EXPRESS
A68 - SEAT 60/40 REAR FOLDING BENCH
A91 - REMOTE LOCKING TAILGATE
AG1 - POWER DRIVER SEAT ADJUSTER
AKO - GLASS, DEEP-TINTED
AL0 - AIRBAG SENSING SYSTEM, PASSENGER
AQQ - REMOTE KEYLESS ENTRY
AU3 - POWER DOOR LOCKS
AVV - PROCESSING OPTION
AXK - VEH TYPE - TRUCK
AY0 - AIRBAGS: DRIVER & RT. FRONT PASS - FRONT/SIDE-IMPACT, OUTBOARD FRT & REAR SEAT -SIDE HEAD CURTAIN
AZ3 - SEATS, FRONT 40/20/40 BENCH
B1J - WHEELHOUSE LINERS, REAR
B30 - COLOR KEYED CARPET
B32 - FLOOR MATS, FRONT
B33 - FLOOR MATS, REAR
B86 - BODYSIDE MOLDINGS, BODY COLOR
BTV - REMOTE VEHICLE START
BWN - CORNERSTEP, REAR BUMPER
C49 - ELECTRIC REAR WINDOW DEFOGGER
C5Z - GVW RATING - 7,200 LBS

CJ2 - AIR CONDITIONING, DUAL ZONE CLIMATE CONTROL

CPO - CREDIT - APPLE CARPLAY / ANDROID AUTO NOT AVAILABLE

CTD - MOVABLE UPPER TIE DOWNS (4)

D75 - DOOR HANDLES, BODY COLOR

DH6 - VISORS, DRIVER AND FRONT PASSENGER, LIGHTED

DL8 - POWER HEATED OUTSIDE MIRRORS

DP6 - MIRROR PROV HOUSING PAINTED

E63 - PICK UP BOX

EF7 - COUNTRY CODE, U.S.A.

FHO - VEHICLE FUEL GASOLINE E10

FWI - ASSEMBLY PLANT, FORT WAYNE, IN

G80 - AUTO LOCKING REAR DIFFERENTIAL

GU6 - REAR AXLE, 3.42 RATIO

GXG - IRIDIUM METALLIC

H0U - JET BLACK

I16 -

IO5 - GMC INTELLILINK AUDIO SYSTEM W/ 8" DIAGONAL COLOR TOUCH

JD9 - ANTILOCK BRAKES, 4 WHEEL DISC

JHD - HILL DESCENT CONTROL

JL1 - TRAILER BRAKE CONTROLLER

K34 - CRUISE CONTROL

K47 - HIGH CAPACITY AIR CLEANERY

KA1 - DRIVER & FRONT PASSENGER HEATED SEATS

KC4 - ENGINE OIL COOLING SYSTEM

KG4 - ALTERNATOR, 150 AMPS

KI4 - POWER OUTLET, 110-VOLT AC

KNP - TRANSMISSION OIL COOLER

L83 - ENGINE, 5.3L V8 ECOTEC3

MAH - MARKETING AREA NORTH AMERICA

MYC - TRANSMISSION, 6 SPD AUTOMATIC

N37 - STEERING COLUMN, TILT & TELESCOPING

NE1 - 50-STATE EMISSIONS

NP5 - LEATHER WRAP STEERING WHEEL

NQH - TRANSFER CASE 2-SPEED

NUF - EMISSION SYSTEM CALIFORNIA

NZZ - UNDERBODY SHIELD, TRANS CASE

PDU - SLE VALUE PACKAGE * TRAILERING EQUIPMENT PACKAGE * PWR SEAT ADJUSTER, DRIVER * REMOTE VEHICLE START * LED FRONT FOG LAMPS * STEERING COLUMN TILT & TELESCOPING * REAR WINDOW DEFROSTER * POWER OUTLET, 110-VOLT AC * UNIVERSAL HOME REMOTE * AIR CONDITIONING, DUAL ZONE CLIMATE CONTROL

PPA - EZ LIFT AND LOWER TAILGATE

R6J - CUSTOMER DIALOGUE NETWORK

R9N - FORCE ON ALL VEHICLES FOR PRICING OF INTERIOR TRIM

RBW - TIRES, ALL TERRAIN W.O.L.

RC4 - TIRE, SPARE 17" ALL SEASON BLACKWALL

RUF - WHEEL, 17" STEEL SPARE

SAF - SPARE TIRE LOCK

SLM - STOCK ORDERS

T3U - LED FRONT FOG LAMPS

T4F - HIGH INTENSITY DISCHARGE HEADLAMPS W/ LAMP CONTROL

TG5 - SINGLE-SLOT CD/MP3 PLAYER

U2K - SIRIUSXM + SERVICE SUBSCRIPTION SOLD SEPARATELY BY SIRIUSXM AFTER 3 MONTHS

U2L - HD RADIO

U73 - ANTENNA - FIXED MAST

UDD - DRIVER INFO - COLOR DISPLAY

UE1 - ONSTAR(R) INCLUDES 5 YR BASIC PLAN PLUS 6 MTH SERVICE W/ AUTOMATIC CRASH RESPONSE, NAVIGATION & MORE. INCL: 4G LTE WI-FI(R) HOTSPOT W/ LIMITED DATA TRIAL & MORE (SUBJECT TO TERMS SEE ONSTAR.COM)

UF2 - LED LIGHTING, CARGO BOX

UG1 - UNIVERSAL HOME REMOTE

UHN - WHEELS, 18" BRIGHT MACHINED ALUMINUM

UJM - TIRE PRESSURE MONITOR SYSTEM (EXCL SPARE TIRE)

UK3 - STEERING WHEEL AUDIO CONTROLS

UMN - SPEEDOMETER

UQ3 - AUDIO SYSTEM

UTJ - THEFT DETERRENT SYSTEM

UVC - REAR VISION CAMERA SYSTEM

V22 - CHROME GRILLE SURROUND
V46 - FRONT BUMPER, CHROME
V76 - BLACK RECOVERY HOOKS, FRONT
V8D - VEHICLE STATEMENT US
VHM - VEHICLE HEALTH MANAGEMENT
VJH - REAR BUMPER, CHROME
VRK - COMPONENT
VT7 - OWNERS MANUAL ENGLISH
VV4 - 4G LTE WI-FI(R) HOTSPOT WITH LIMITED DATA TRIAL AND MORE. (SUBJECT TO TERMS SEE ONSTAR.COM)
WMG -
XL7 - FREQUENCY RATING 315 MH
YE9 - SLE/SLT DECOR
Z71 - OFF ROAD SUSPENSION PACKAGE * WHEELS, 18" BRIGHT MACHINED ALUMINUM * AIR CLEANER, HIGH CAPACITY * HILL DESCENT CONTROL * UNDERBODY SHIELD * Z71 BADGE * MONOTUBE RANCHO SHOCKS
Z82 - TRAILERING EQUIPMENT PKG INCL: * AUTO LOCKING REAR DIFERENTIAL
Z88 - GMC TRUCK NAMEPLATE
ZY1 - SOLID PAINT

Added Option Codes

Vehicle has no current record of SAIO codes.

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Session Inactivity

→ Investigate Vehicle History

View Vehicle Component Summary

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

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 Information

VIN: 1GTV2MEC3GZ[redacted] Model: TK15753-2016 SIERRA 1500 DOUBLE CAB 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: 0 Open

Vehicle Component

Component Code: CC-SEQ NUM (FLEX) BODY ASM Traceability: 2482198
Source Plant: - Part / Number Broadcast: 1ZS
Date Scanned: 06/28/2016 Time Scanned: 00:34:00 Scan Station:

Component Code: CF-SEQ NUM (FLEX) PAINT PROCESS Traceability: 2343385
Source Plant: - Part / Number Broadcast: 1ZA
Date Scanned: 07/01/2016 Time Scanned: 18:06:00 Scan Station:

Component Code: CK-SEQ NUM (FLEX) GEN ASM
Source Plant: -
Date Scanned: 07/05/2016
Traceability: 7124320
Part / Number Broadcast: 1PA
Time Scanned: 08:29:00 Scan Station:

Component Code: CM-SEQ NUM (FLEX) GEN ASM
Source Plant: -
Date Scanned: 07/05/2016
Traceability: 7183695
Part / Number Broadcast: 1KA
Time Scanned: 13:24:00 Scan Station:

Component Code: CP-SEQ NUM (FLEX) GEN ASM
Source Plant: -
Date Scanned: 07/05/2016
Traceability: 2923289
Part / Number Broadcast: 1FA
Time Scanned: 15:29:00 Scan Station:

Service Agent Installed Component

Vehicle has no current record of vehicle component.

Global Warranty Management: Site Map
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Session Inactivity

View Vehicle Transaction History Detail

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

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 Information

VIN: 1GTV2MEC3GZ[redacted] Model: TK15753-2016 SIERRA 1500 DOUBLE CAB 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: 0 Open

Job Card Date: 01/11/2018 **Job Card Number:** [redacted]

Repair Service Agent: [redacted]
CAPPELLINO BUICK-GMC-SAAB
5411 TRANSIT RD
WILLIAMSVILLE NY 14221-2883
7166892900

Odometer Reading: 14,983 MI
Authorization Code:

Process Date:
01/12/2018

Transaction Type:
ZREG----Regular Vehicle Transaction

Transaction Expense Category:
Warranty

Customer Complaint Code:
0021-No Customer Complaint - Maintenance

Job Card Line #: 1 | Transaction Adjustment: | Cause Code: 9098-Other - Maintenance

Labour Op 0600743-GMC 2 Year Maintenance

Causal Part Number

→See other Parts and/or Net Items

Qty	Part Number	Description	Major Assembly	Traceability

Net Item Code: Z_NIM | Description:

Job Card Date: 05/05/2017 | **Job Card Number:** [redacted]

Repair Service Agent: [redacted]
CAPPELLINO BUICK-GMC-SAAB
5411 TRANSIT RD
WILLIAMSVILLE NY 14221-2883
7166892900

Odometer Reading: 7,526 MI
Authorization Code:

Process Date:
05/08/2017

Transaction Type:
ZREG----Regular Vehicle Transaction

Transaction Expense Category:
Warranty

Customer Complaint Code:
0021-No Customer Complaint - Maintenance

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

Labour Op 0600743-GMC 2 Year Maintenance

Causal Part Number

→See other Parts and/or Net Items

Qty	Part Number	Description	Major Assembly	Traceability

Net Item Code: Z_NIM | Description:

Job Card Date: 03/09/2017 | **Job Card Number:** [redacted]

Repair Service Agent: [redacted]
MIKE SMITH BUICK GMC INC.
6014 S TRANSIT RD
LOCKPORT NY 14094-6397
7166258235

Odometer Reading: 6,172 MI
Authorization Code: E4N8

Process Date:
03/22/2017

Transaction Type:
ZREG----Regular Vehicle Transaction

Transaction Expense Category:
Warranty

Customer Complaint Code:
0346-Transmission - Electrical

Job Card Line #: 1 | Transaction Adjustment: | Cause Code: 6573-Module/Component - No/Incorrect Communication

Labour Op 5430940-Harness Replacement

Causal Part Number 000000000019168447-SPLICE KIT,WIRE(SLD)(BLUE)(16AWG-14AWG)(

→See other Parts and/or Net Items

Qty	Part Number	Description	Major Assembly	Traceability
1	000000000019168447	SPLICE KIT,WIRE(SLD)(BLUE)(16AWG-14AWG)(	No	
1	000000000024275873	VALVE ASM-CONT SOL (W/ BODY & TCM)	No	
8	000000000088865601	FLUID,A/TRANS DEXRON VI ACDELCO 1QTX12	No	

Net Item Code	Description
Z_NIE	

Job Card Date: 03/06/2017 **Job Card Number:** [redacted]

Repair Service Agent: [redacted]
MIKE SMITH BUICK GMC INC.
6014 S TRANSIT RD
LOCKPORT NY 14094-6397
7166258235

Odometer Reading: 6,123 MI
Authorization Code:

Process Date:
03/28/2017

Transaction Type:
ZREG----Regular Vehicle Transaction

Transaction Expense Category:
Warranty

Customer Complaint Code:
0590-Features/Controls/Displays - Other issues

Job Card Line #: 2 | Transaction Adjustment: | Cause Code: 7019-Wiring/Electrical/Sensors - Corrosion

Labour Op 5430922-Connector Reconnection

Causal Part Number

→See other Parts and/or Net Items

Qty	Part Number	Description	Major Assembly	Traceability

Net Item Code	Description
Z_NIC	

Job Card Date: 03/06/2017 **Job Card Number:** [redacted]

Repair Service Agent: [redacted]
MIKE SMITH BUICK GMC INC.
6014 S TRANSIT RD
LOCKPORT NY 14094-6397
7166258235

Odometer Reading: 6,123 MI
Authorization Code: K2

Process Date:
03/29/2017

Transaction Type:
ZREG----Regular Vehicle Transaction

Transaction Expense Category:
Warranty

Customer Complaint Code:
0328-Engine/Fuel/Exhaust - No Start

Job Card Line #: 1 | Transaction Adjustment: | Cause Code: 6571-Module/Component - Discharge

Labour Op 4041510-Battery Replacement

Causal Part Number 000000000088864065-BATTERY ASM

→See other Parts and/or Net Items

Qty	Part Number	Description	Major Assembly	Traceability
1	000000000088864065	BATTERY ASM	No	45180

Net Item Code	Description

Job Card Date: 09/16/2016 **Job Card Number:** [redacted]

Repair Service Agent: [redacted]

DONOVAN & BAUER AUTO GROUP
11579 HYDETOWN RD
TITUSVILLE PA 16354-1337
8148271881

Odometer Reading: 3 MI
Authorization Code:

Process Date:
09/16/2016

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

Causal Part Number

Job Card Date: 07/20/2016 **Job Card Number:** [redacted]

Repair Service Agent: [redacted]

DONOVAN & BAUER AUTO GROUP
11579 HYDETOWN RD
TITUSVILLE PA 16354-1337
8148271881

Odometer Reading: 2 MI
Authorization Code:

Process Date:
07/25/2016

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

Transaction Expense Category:
Pre-Delivery Inspection

Customer Complaint Code:
-

Job Card Line #: 3 | Transaction Adjustment: | Cause Code: -

Labour Op 0590032-PDI - Dealer Installed - Factory Invoiced Options

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Causal Part Number

Job Card Date: 07/07/2016 **Job Card Number: A56300**

Repair Service Agent: 118783
DONOVAN & BAUER AUTO GROUP
11579 HYDETOWN RD
TITUSVILLE PA 16354-1337
8148271881

Odometer Reading: 1 MI
Authorization Code:

Process Date:
07/07/2016
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

Global Warranty Management: Site Map
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Session Inactivity

→ Investigate Vehicle History

→ Investigate Vehicle History

View Vehicle Delivery Information

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

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 Information

VIN: 1GTV2MEC3GZ[redacted] Model: TK15753-2016 SIERRA 1500 DOUBLE CAB 4WD
Service Contract: No Branded Title: No Warranty Block: No PDI Status: Yes
Order Type: 70 - RETAIL - STOCK
Field Actions: 0 Open

Invoice Information
Invoicing Service Agent: [redacted] Invoice Date: 07/05/2016
DONOVAN & BAUER AUTO GROUP
11579 HYDETOWN RD
TITUSVILLE PA 16354-1337 8148271881

Ship to Information

Ship to Service Agent: 118783
DONOVAN & BAUER AUTO GROUP
11579 HYDETOWN RD
TITUSVILLE PA 16354-1337 8148271881

Ship to Date: N/A

Delivery Information

Delivery Service Agent: 118783
DONOVAN & BAUER AUTO GROUP
11579 HYDETOWN RD
TITUSVILLE PA 16354-1337 8148271881

. Delivery Date: 09/24/2016
Delivery Type: 010---INDIVIDUAL
Delivery Odometer: 8

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

Global Warranty Management: Site Map

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