



WI
TECH 2.0

ECU DETAILS REPORT

Vehicle 2018 RAM 3500 PICKUP 6.7L I6 CUMMINS TURBO DIESEL
VIN [REDACTED]

Odometer 24596.7 miles
Publication Date May 26, 2021, 3:30:50 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68362307AC	[REDACTED]	[REDACTED]	68362307AC
PCM	Powertrain Control Module	CAN-C	32381832AF	[REDACTED]	[REDACTED]	32381832AF
ICS	Integrated Center Stack	CAN-I	1UJ97DX9AK	[REDACTED]	[REDACTED]	1UJ97DX9AK
RFH	Radio Frequency Hub	CAN-C	68363199AC	[REDACTED]	[REDACTED]	68363199AC
ABS	Anti Lock Brakes	CAN-C	68351453AA	[REDACTED]	[REDACTED]	68351453AA
DTCM	Drive Train Control Module	CAN-C	68250127AB	[REDACTED]	[REDACTED]	68250127AB
ASCM	Air Suspension Control Module	CAN-C	68145962AJ	[REDACTED]	[REDACTED]	68145962AJ
ORC	Occupant Restraint	CAN-C	68346758AB	[REDACTED]	[REDACTED]	68346758AB
HVAC	Heat, Ventilation and A/C	CAN-I	68366553AA	[REDACTED]	[REDACTED]	68366553AA
DDM	Driver Door Module	CAN-I	68286791AA	[REDACTED]	[REDACTED]	68286791AA
PDM	Passenger Door Module	CAN-I	68286790AA	[REDACTED]	[REDACTED]	68286790AA
MSM	Memory Seat Module	CAN-I	05026618AF	[REDACTED]	[REDACTED]	05026618AF
AMP	Amplifier	CAN-I	68303985AA	[REDACTED]	[REDACTED]	68303985AA
IPC	Instrument Panel Cluster	CAN-C	68340667AB	[REDACTED]	[REDACTED]	68340667AB
PTS	Parktronics	CAN-C	04672641AE	[REDACTED]	[REDACTED]	04672641AE
SCCM	Steering Column Control Module	CAN-C	68110740AE	[REDACTED]	[REDACTED]	68110740AE
BCM	Body Controller	CAN-C	68357473AD	[REDACTED]	[REDACTED]	68357472AD
DCU	Dosing Control Unit	CAN-C	68313041AB	[REDACTED]	[REDACTED]	68313041AB
HSM	Heated Seat Module	CAN-I	68217268AE	[REDACTED]	[REDACTED]	68217268AE
RADIO	Radio	CAN-I	68331631AK	[REDACTED]	[REDACTED]	68331631AK
ITBM	Integrated Trailer Brake Module	CAN-C	68288760AC	[REDACTED]	[REDACTED]	68288760AC
VGT	Variable Geometry Turbo	CAN-C	68213171AC	[REDACTED]	[REDACTED]	68213171AC

SGW Security Gateway
Module

CAN-C 68398618AB

68398618AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
TCM		0E 02 00	11 14 01	4103	4D343DAE
PCM	USA	00	18	2408	895B17FE 138973A8 C9F94B8C 611575E0 1166CE8F A90FBFD2 A5487962
ICS	USA	0C 1A 42	12 04 28	4100	
RFH	USA	0D 20 01	11 24 01	4110	
ABS		11 0B 00	10 09 01	4008	
DTCM	USA	10 11	05 01 09	4002	
ASCM		09 01 00	0F 33 00	4101	
ORC	USA	0C 25 02	11 30 00	4201	
HVAC	USA	0D 12 04	11 07 0F	4201	
DDM	USA / USA	14 45 00	15 12 00	4102	
PDM	USA	14 45 00	15 12 00	4102	
MSM	USA	0C 30 00	0F 0A 00	4016	
AMP	USA	15 37 01	10 1D 00	4005	
IPC	USA / USA	05 02 07	11 06 01	4201	
PTS	USA	08 33 01	12 1C 00	4105	
SCCM	USA	0A 2E 04	0B 26 00	4101	
BCM	Switzerland	0D 11 00	12 06 40	4311	
DCU	—	0C 18 00	0E 21 00	0200	
HSM	USA	0D 0E 00	10 25 00	4002	
RADIO	USA	14 25 11	14 25 11	8205	
ITBM	USA	10 0E 02	12 18 00	4000	
VGT		0D 2B 00	0E 02 00	0100	
SGW		5	424	4101	

ECU DETAILS**TCM DETAILS**

NAME	VALUE
VIN Original	
HW - Year	0E
HW - Patch Level	00
HW - Week	2
ECU Part Number	68362307AC
Active Diagnostic Variant	41
Active Diagnostic Version	03
ECU Serial Number	TAN177800230

VIN Current	[REDACTED]
Model Year	2018
Body Style	
Country Code	
Vehicle Line	1F08
SW - week	20
SW - year	17
SW - Patch Level	1

PCM DETAILS

NAME	VALUE
Boot Software Version (Minor)	9
Boot Software Version (Middle)	1
Boot Software Version (Major)	3
Software (Boot) Part Number	00000000AA
VIN (Original)	[REDACTED]
Fan Actuation Test Supported	True
Nox Heater Ratios Supported	True
DEF Type Supported	True
Software (Code) Part Number	32381832AF
ECU Part Number	32381832AF
Variant ID	CM2350-\$24
Software Version (Major)	18
Software Version (Middle)	03
Production/Development Status	Production
Software Version (Minor)	03
Supplier ID	Cummins
Diagnostic Version	08
ECU Origin	DCA
Country Code	USA
Model Year	18
Vehicle Line	D2
Body Style	4-Door Mega Pickup
Serial Number	01 31 F2 01
VIN (Current)	[REDACTED]
Reprogramming Attempt Counter	0

ICS DETAILS

NAME	VALUE
ECU Part Number	1UJ97DX9AK
VIN Original	[REDACTED]
Active Diagnostic Variant	41
Active Diagnostic Version	00
VIN Current	[REDACTED]

RFH DETAILS

NAME	VALUE
Hardware Part Number	68363199AC
VIN Original	██████████
Hardware Version - Major	0D
Hardware Version - Middle	20
Hardware Version - Minor	01
Active Diagnostic Variant	41
Active Diagnostic Version	10
ECU Software Mode	Running in Application
Active Diagnostic Session	Default
Hardware Supplier	TRW
Country Code	USA
Body Style	4-Door Mega Pickup
Vehicle Line	D2
Model Year	2018
ECU Serial Number	T1N219840297AA
ECU Part Number	68363199AC
Software Supplier	TRW
Software Version - Year - Block 0	17
Software Version - Week - Block 0	36
Software Version - Patch Level - Block 1	1
Software Version - Patch Level - Block 0	1
Software Version - Week - Block 1	31
Software Version - Year - Block 1	13

ABS DETAILS

NAME	VALUE
ECU Part Number	68351453AA
VIN Original	██████████
Active Diagnostic Variant	40
Active Diagnostic Version	08
Hardware Part Number	68351453AA
VIN Current	██████████
Software Part Number	68306179AB
ECU Serial Number	TH4HI2100B5316

DTCM DETAILS

NAME	VALUE
VIN (Current)	██████████
Variant ID	40
ECU Part Number	68250127AB
Software Version (Major/Middle/Minor)	05 01 09
Hardware Version (Major/Minor)	10 11

Diagnostic Version	02
Software (Code) Part Number	68250127AB
VIN (Original)	██████████
Serial Number	T3DYC23882IY60

ASCM DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	01
Gateway	False
Active Diagnostic Session	Default
VIN Current	██████████
ECU Part Number	68145962AJ
VIN Original	██████████

ORC DETAILS

NAME	VALUE
ECU Serial Number	T52MD230801276
Active Diagnostic Version	01
Gateway	False
Active Diagnostic Variant	42
ECU Software Mode	Running in Application
Model Year	2018
Body Style	4-Door Mega Pickup
Country Code	USA

HVAC DETAILS

NAME	VALUE
Active Diagnostic Session	Default
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	42
Active Diagnostic Version	01
ECU Part Number	68366553AA

DDM DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	02
VIN Current	██████████
Hardware Part Number	68286791AA
Serial Number	TDS5A21480017A
Software Part Number	68286791AA
ECU Part Number	68286791AA

VIN Original	[REDACTED]
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PDM DETAILS

NAME	VALUE
Serial Number	TDS6A2288016FA
Hardware Part Number	68286790AA
VIN Original	[REDACTED]
Country Code	USA
Vehicle Line	D2
Model Year	18
VIN Current	[REDACTED]
Gateway	False
Active Diagnostic Version	02
Active Diagnostic Variant	41
Active Diagnostic Session	Default
ECU Part Number	68286790AA
Software Part Number	68286790AA

MSM DETAILS

NAME	VALUE
VIN Current	[REDACTED]
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	40
Active Diagnostic Version	22
Active Diagnostic Session	Default
Hardware Part Number	05026618AF
VIN Original	[REDACTED]
Software Logical Block #0 Part Number	05026619AK
ECU Part Number	05026618AF
Software Logical Block Supplier Identification	Continental
Body Style	4-Door Mega Pickup
Vehicle Line	D2
Model Year	2018
Country Code	USA
ECU Serial Number	E00023080762

AMP DETAILS

NAME	VALUE
Active Diagnostic Version	05
Active Diagnostic Variant	40
VIN Original	[REDACTED]
VIN Current	[REDACTED]
Model Year	2018

Vehicle Line	D2
ECU Part Number	68303985AA
EQ Software Version	151100

IPC DETAILS

NAME	VALUE
Active Diagnostic Version	1
Active Diagnostic Variant	42
VIN Original	██████████
ECU Part Number	68340667AB
Hardware Part Number	68340667AB
Vehicle Line	D2
Model Year	2018
Body Style	4 - Door MEGA Pickup
Country Code	USA / USA

PTS DETAILS

NAME	VALUE
ECU Part Number	04672641AE
VIN Original	██████████
Active Diagnostic Variant	41
Active Diagnostic Session	Default
ECU Software Mode	Running in Application
Active Diagnostic Version	05
VIN Current	██████████

SCCM DETAILS

NAME	VALUE
ECU Part Number	68110740AE
VIN Original	██████████
Body Style	4-Door Mega Pickup
Vehicle Line	D2
Country Code	USA
Model Year	2018
Active Diagnostic Variant	41
Active Diagnostic Session	Default
ECU Software Mode	Running in Application
Active Diagnostic Version	1
Gateway	True
VIN Current	██████████
Software Logical Block Supplier Identification	Delphi
Hardware Supplier Identification	Delphi

BCM DETAILS

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NAME	VALUE
Model Year	2018
Body Style	Response if Not Initialized
Country Code	Switzerland
Vehicle Line	D2
ECU Serial Number	T1C235818901
VIN Current	[REDACTED]
ECU Part Number	68357472AD
Hardware Part Number	68357472AD
VIN Original	[REDACTED]
Software Logical Block #0 Part Number	68357473AD
Hardware Supplier Identification	Continental
Active Diagnostic Version	11
Active Diagnostic Variant	43
SW - Patch Level	64
SW - week	6
SW - year	18
HW - Patch Level	0
HW - Week	17
HW - Year	13
Boot SW - Week	37
Boot SW - Patch Level	0
Boot SW - Year	16

DCU DETAILS

NAME	VALUE
ECU Part Number	68313041AB
HW - Year	0C
HW - Week	24
HW - Patch Level	00
SW - year	14
SW - week	33
SW - Patch Level	0
Active Diagnostic Variant	2
Active Diagnostic Version	0

HSM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Gateway	No
ECU Software Mode	Running in Application
Active Diagnostic Version	2
Hardware Part Number	68217268AE
VIN Current	[REDACTED]7

Software Part Number	68217268AE
Hardware Supplier Identification	Continental
ECU Part Number	68217268AE
Software Logical Block Supplier Identification	Continental

RADIO DETAILS

NAME	VALUE
VIN Original	
Market Selection Configuration	02
Hardware Supplier Identification	Panasonic
Body Style	4 - Door MEGA Pickup
Country Code	USA
Model Year	2018
Vehicle Line	D2
SW - week	37
SW - Patch Level	11
SW - year	2020
Sales Code	Q
ECU Part Number	68331631AK
ECU Serial Number	T M9238800120
Hardware Part Number	CNSC27N5GL
Active Diagnostic Version	05
Active Diagnostic Variant	82
HW - Patch Level	11
HW - Year	2020
HW - Week	37
ECU Software Number	68331631AK
Software Part Number	68331631AK
VIN Current	
Software Supplier Identification	Panasonic
ECU Software Version Number	5157
ECU Hardware Version Number	20

ITBM DETAILS

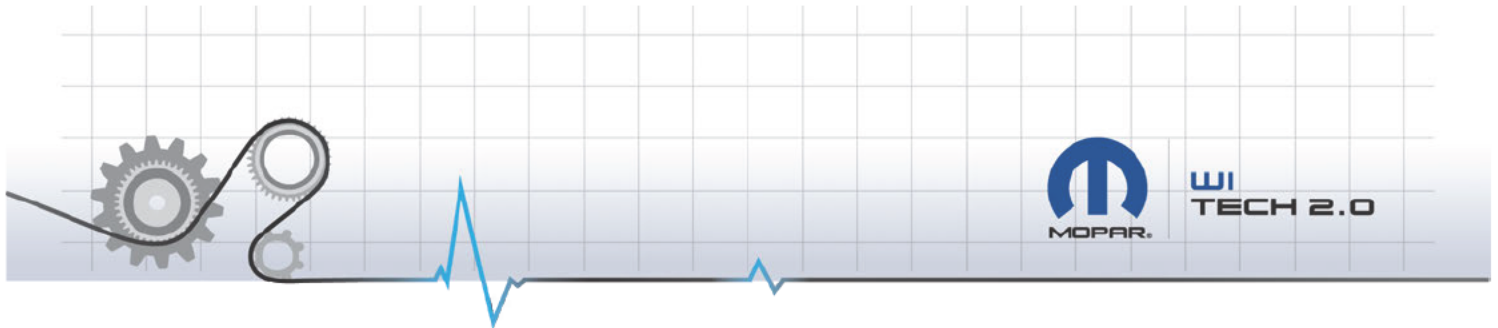
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VIN Current	
ECU Part Number	68288760AC
VIN Original	
Gateway	False
Active Diagnostic Session	Default
ECU Software Mode	Running in Application
Active Diagnostic Version	00
Active Diagnostic Variant	40

VGT DETAILS

NAME	VALUE
Hardware Part Number	0003788936
HW - Year	2013
HW - Week	43
HW - Patch Level	00
Software Logical Block #0 Part Number	68213171AC
ECU Part Number	68213171AC
Active Diagnostic Variant	1
Active Diagnostic Version	0
SW - year	14
SW - week	2
SW - Patch Level	0

SGW DETAILS

NAME	VALUE
System Supplier ECU Hardware Number	6002JE1371
System Supplier ECU Software Number	V210
Diagnostic Variant ID	41
Supplier ID	Hitachi
Diagnostic Version	01
Active Diagnostic Session Data Identifier	Extended Diagnostic Session
ECU Part Number	68398618AB
ECU Serial Number	54 46 31 31 36 32 33 32 38 4A 34 30 31 32 30
VIN Original	██████████
System Supplier ECU Hardware Version Number	5
System Supplier ECU Software Version Number	424



VEHICLE SCAN REPORT

Vehicle 2018 RAM 3500 PICKUP 6.7L I6 CUMMINS TURBO DIESEL
VIN [REDACTED]

Odometer 24596.7 miles
Publication Date May 26, 2021, 3:25:22 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68362307AC	[REDACTED]	[REDACTED]	68362307AC
PCM	Powertrain Control Module	CAN-C	32381832AF	[REDACTED]	[REDACTED]	32381832AF
ICS	Integrated Center Stack	CAN-I	1UJ97DX9AK	[REDACTED]	[REDACTED]	1UJ97DX9AK
RFH	Radio Frequency Hub	CAN-C	68363199AC	[REDACTED]	[REDACTED]	68363199AC
ABS	Anti Lock Brakes	CAN-C	68351453AA	[REDACTED]	[REDACTED]	68351453AA
DTCM	Drive Train Control Module	CAN-C	68250127AB	[REDACTED]	[REDACTED]	68250127AB
ASCM	Air Suspension Control Module	CAN-C	68145962AJ	[REDACTED]	[REDACTED]	68145962AJ
ORC	Occupant Restraint	CAN-C	68346758AB	[REDACTED]	[REDACTED]	68346758AB
HVAC	Heat, Ventilation and A/C	CAN-I	68366553AA	[REDACTED]	[REDACTED]	68366553AA
DDM	Driver Door Module	CAN-I	68286791AA	[REDACTED]	[REDACTED]	68286791AA
PDM	Passenger Door Module	CAN-I	68286790AA	[REDACTED]	[REDACTED]	68286790AA
MSM	Memory Seat Module	CAN-I	05026618AF	[REDACTED]	[REDACTED]	05026618AF
AMP	Amplifier	CAN-I	68303985AA	[REDACTED]	[REDACTED]	68303985AA
IPC	Instrument Panel Cluster	CAN-C	68340667AB	[REDACTED]	[REDACTED]	68340667AB
PTS	Parktronics	CAN-C	04672641AE	[REDACTED]	[REDACTED]	04672641AE
SCCM	Steering Column Control Module	CAN-C	68110740AE	[REDACTED]	[REDACTED]	68110740AE
BCM	Body Controller	CAN-C	68357473AD	[REDACTED]	[REDACTED]	68357472AD
DCU	Dosing Control Unit	CAN-C	68313041AB	[REDACTED]	[REDACTED]	68313041AB
HSM	Heated Seat Module	CAN-I	68217268AE	[REDACTED]	[REDACTED]	68217268AE
RADIO	Radio	CAN-I	68331631AK	[REDACTED]	[REDACTED]	68331631AK
ITBM	Integrated Trailer Brake Module	CAN-C	68288760AC	[REDACTED]	[REDACTED]	68288760AC
VGT	Variable Geometry Turbo	CAN-C	68213171AC	[REDACTED]	[REDACTED]	68213171AC

SGW Security Gateway
Module

CAN-C 68398618AB

68398618AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
TCM		0E 02 00	11 14 01	4103	4D343DAE
PCM	USA	00	18	2408	895B17FE 138973A8 C9F94B8C 611575E0 1166CE8F A90FBFD2 A5487962
ICS	USA	0C 1A 42	12 04 28	4100	
RFH	USA	0D 20 01	11 24 01	4110	
ABS		11 0B 00	10 09 01	4008	
DTCM	USA	10 11	05 01 09	4002	
ASCM		09 01 00	0F 33 00	4101	
ORC	USA	0C 25 02	11 30 00	4201	
HVAC	USA	0D 12 04	11 07 0F	4201	
DDM	USA / USA	14 45 00	15 12 00	4102	
PDM	USA	14 45 00	15 12 00	4102	
MSM	USA	0C 30 00	0F 0A 00	4016	
AMP	USA	15 37 01	10 1D 00	4005	
IPC	USA / USA	05 02 07	11 06 01	4201	
PTS	USA	08 33 01	12 1C 00	4105	
SCCM	USA	0A 2E 04	0B 26 00	4101	
BCM	Switzerland	0D 11 00	12 06 40	4311	
DCU	—	0C 18 00	0E 21 00	0200	
HSM	USA	0D 0E 00	10 25 00	4002	
RADIO	USA	14 25 11	14 25 11	8205	
ITBM	USA	10 0E 02	12 18 00	4000	
VGT		0D 2B 00	0E 02 00	0100	
SGW		5	424	4101	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
ABS	C2200-49	Anti-lock Brake Module Internal-Internal Electronic Failure	Active

ENVIRONMENTAL DATA SUMMARY[ABS | C2200-49 | Active | Anti-lock Brake Module Internal-Internal Electronic Failure](#)

NAME	VALUE	UNITS
DTC	62 00 49	
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Confirmed DTC	True	
Test Not Completed Since Last Clear	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Occurrence flag	Error	
Previous System Mode	CAN active	
System Condition	Fault / Diagnostic	
Current System Mode	CAN active	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
HBA control	Not Active	
HSA control	Not Active	
BLS_High	Yes	
BLS_Low	Yes	
Park Brake	Not Activated	
Clutch	Not Activated	
Stop Coordinator Active	No	
Plant Mode	No	
Supply Voltage Valves	11.7	V
Transmission selector lever setting	P	
ESP-OFF mode	No	
Actual Gear	P	
Frequency Counter	2	
Ignition Cycle Counter	0	
Supply voltage Pump	11.7	V
Most Recent Odometer Value	24596	miles
Fault Time	0.40	S
Uecu unfiltered	11.7	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2

Original Odometer Value	Odometer value not available / Default	miles
Steering Wheel Angle	0.00	°
Lateral Acceleration	0.00	m/s ²
Yaw Rate	0.000	°/s
Wheel Speed Right Rear	0.000	MPH
Accelerator Pedal Position	0.0	%
Pressure Left Rear	0.00	PSI
Pressure Left Front	0.00	PSI
Primary Circuit Pressure	0.00	PSI
Wheel Speed Left Rear	0.000	MPH
Supplier Internal Code	75	

SNAPSHOT DATA SUMMARY

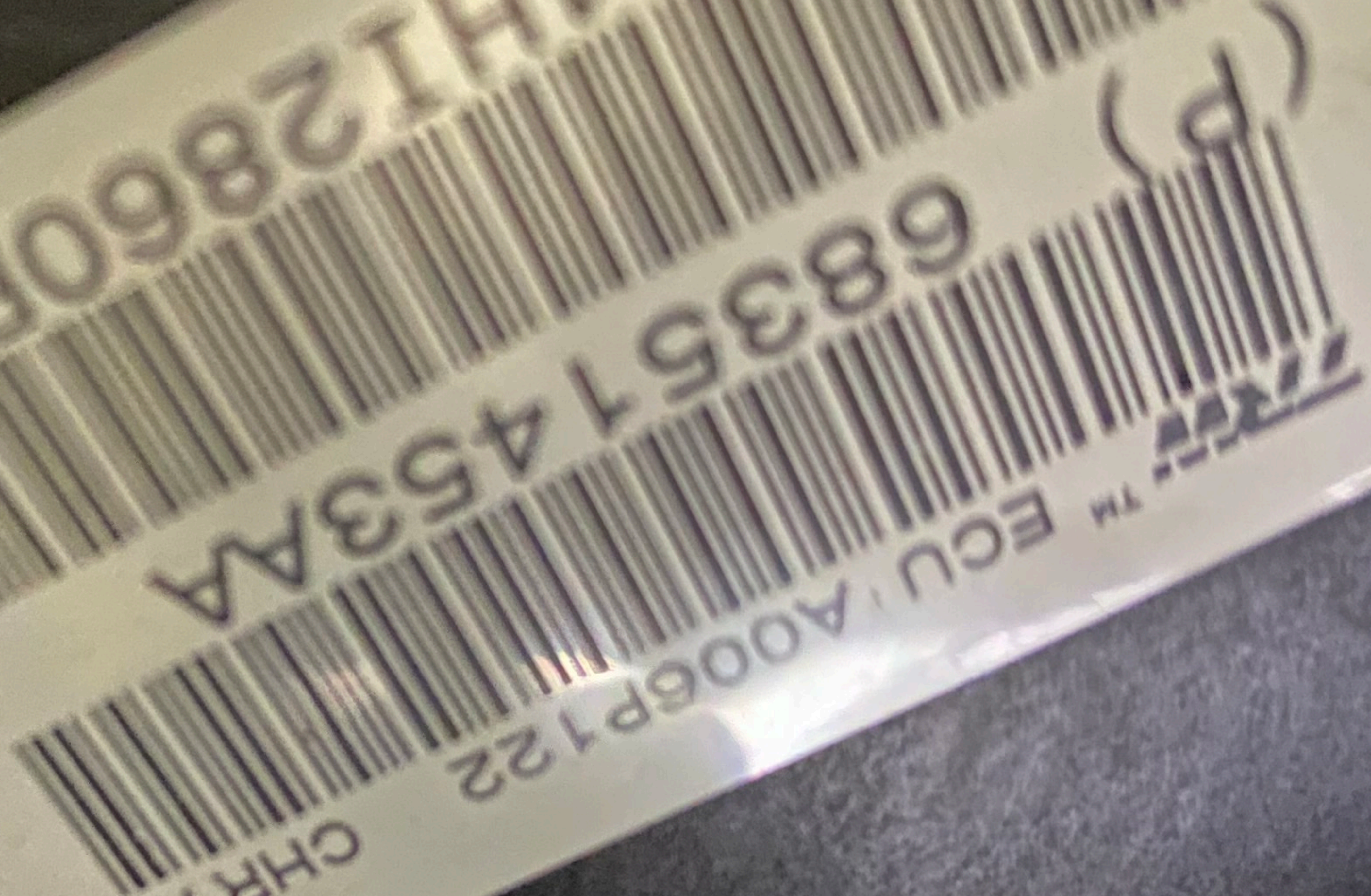
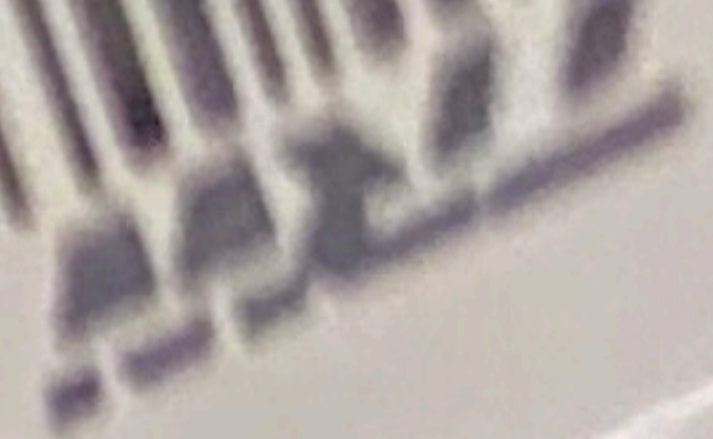
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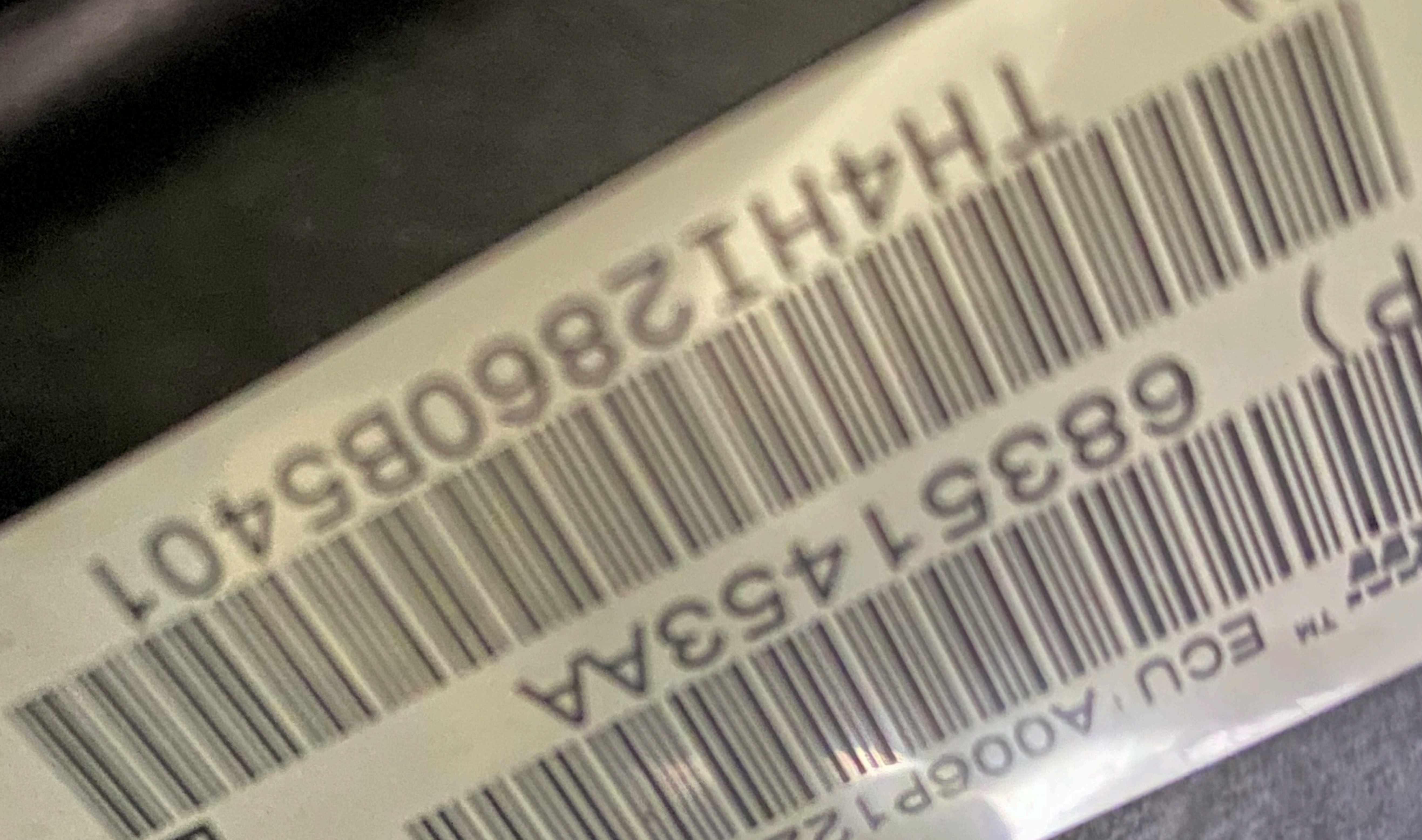
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CHRYSLER

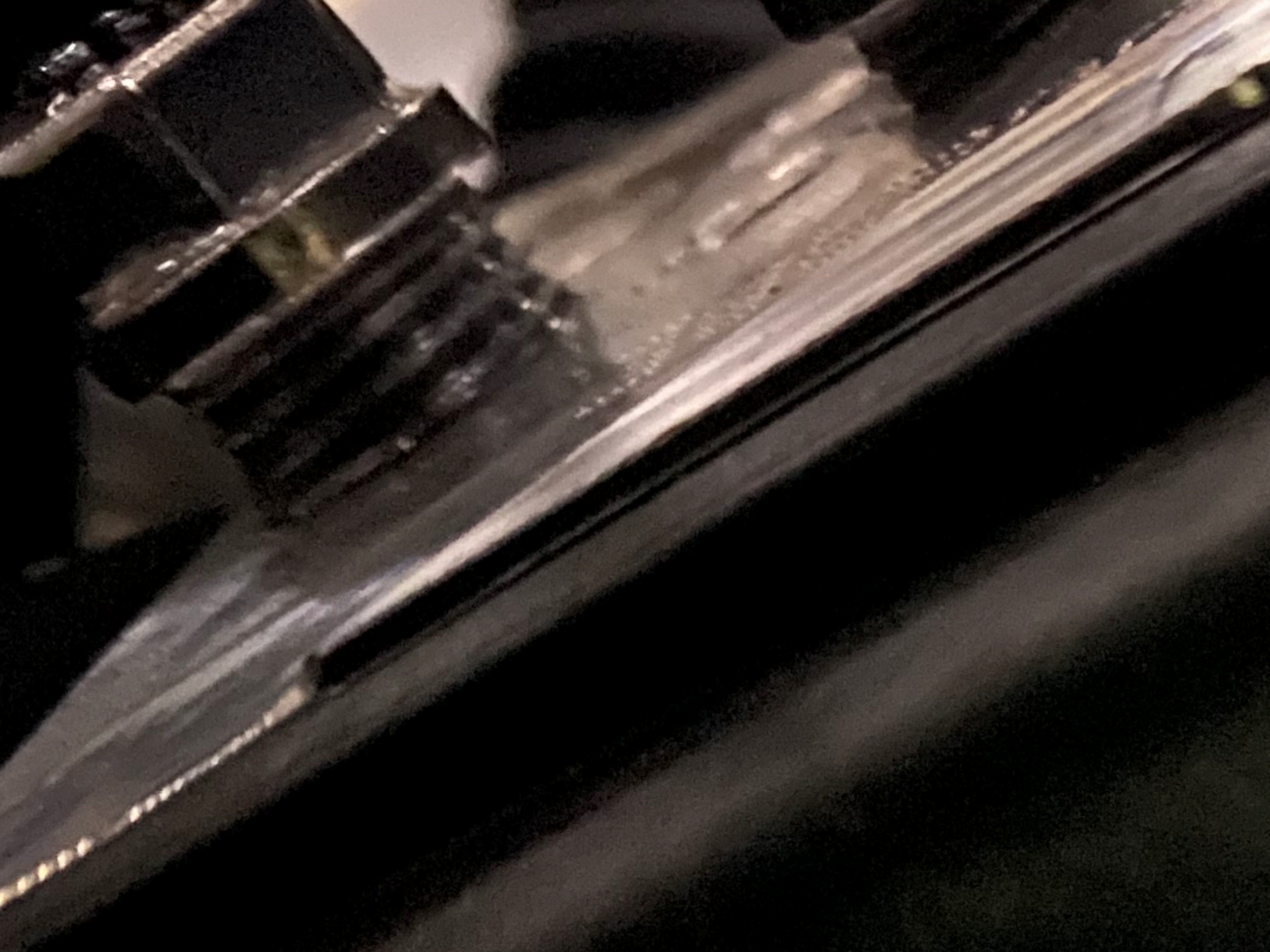
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68351453AA



TH4HI2860B5401



Wgt: 1.17 1.1 10

86843-9104 2021-05-27-08.54.10

PICK

UPS

1DA-

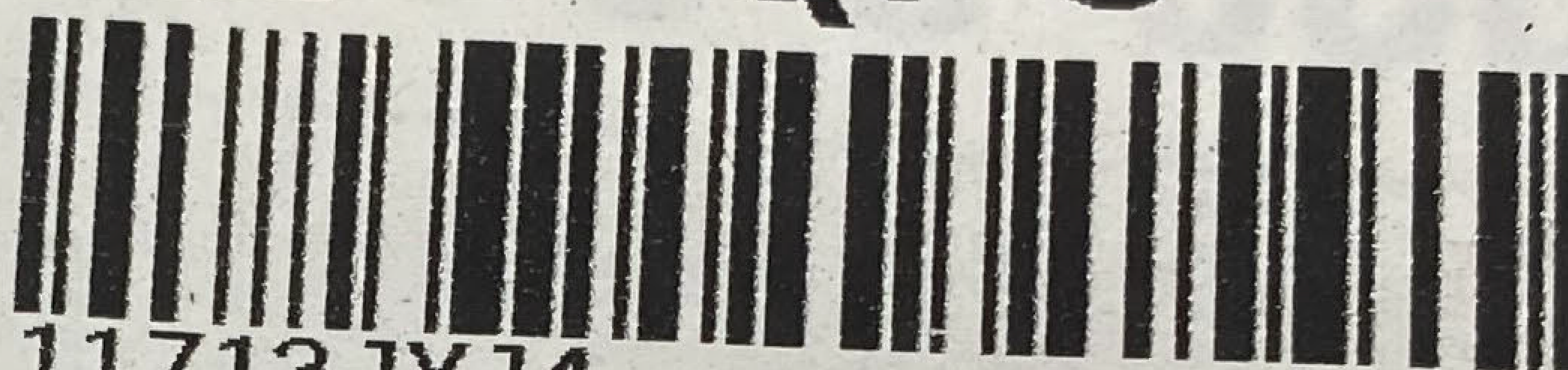
S-51

Loc: LAX6968B1

REFSPEC

QP5

6834 7098 AB



11713JYJ4

MODULE

1

Order: MAY26N

DOC 6202794-1

61339000)

JACK POWELL CHRYSLER DODGE JEE
1625 AUTO PARK WAY

ESCONDIDO, CA 920292008

DIDO
TO PAR
WELL
7-989
WELL
123



S794310



Ungrouped Data

32 items



NAME	VALUE	UNIT	TYPE	
Wheel Speed Left Front	0.000	MPH	Sensors	
Vehicle Speed	0.00	MPH	Bussed Outputs	
Wheel Speed Right Front	0.000	MPH	Sensors	
Accelerator Pedal Position	0.0	%	Bussed Inputs	
Distance Traveled by Left Wheel	27709	inch	Bussed Outputs	
Wheel Speed Left Rear	0.000	MPH	Sensors	
Distance Traveled by Right Wheel	27362	inch	Bussed Outputs	
Drive Configuration	Selectable 4wd		Bussed Inputs	
Wheel Speed Right Rear	0.000	MPH	Sensors	
Brake Pedal Status	Released		Sensors	



S794310



Brake Pedal Travel Sensor	1.75	V	Sensors	
Status ESP-OFF	No		Sensors	
Initialization Complete	Passed		Sensors	
Rolls Complete	Passed		Sensors	
Sensor Calibration Complete	Passed		Sensors	
Supply Voltage Valves	13.4	V	Sensors	
Valve Relay Voltage	13.4	V	Sensors	
Supply voltage Pump	13.4	V	Sensors	
Vacuum Sensor	0	PSI	Sensors	
Ignition Counter	18		Sensors	
Primary Circuit	-0	PSI	Sensors	



S794310



Ignition Counter	18		Sensors	
Primary Circuit Pressure	-6	PSI	Sensors	
Longitudinal Acceleration	0.00	m/s ²	Sensors	
Longitudinal acceleration status	Valid		Sensors	
Lateral Acceleration	-0.35	m/s ²	Sensors	
Lateral acceleration status	Valid		Sensors	
Yaw Rate	-0.12	°/s	Sensors	
Yaw Rate Status	Valid		Sensors	
Steering Angle Sensor	-233.00	°	Sensors	
Steering Angle Sensor Status	Valid		Sensors	
Primary Circuit Pressure	-6	PSI	Sensors	



S794310



acceleration status valid Sensors

Lateral Acceleration -0.38 m/s^2 Sensors

Lateral acceleration status Valid Sensors

Yaw Rate 0.00 °/s Sensors

Yaw Rate Status Valid Sensors

Steering Angle Sensor -233.00 ° Sensors

Steering Angle Sensor Status Valid Sensors

Primary Circuit Pressure -6 PSI Sensors

Primary Circuit Pressure Status Valid Sensors

Brake Pedal Travel Sensor Setpoint 1.75 V Sensors