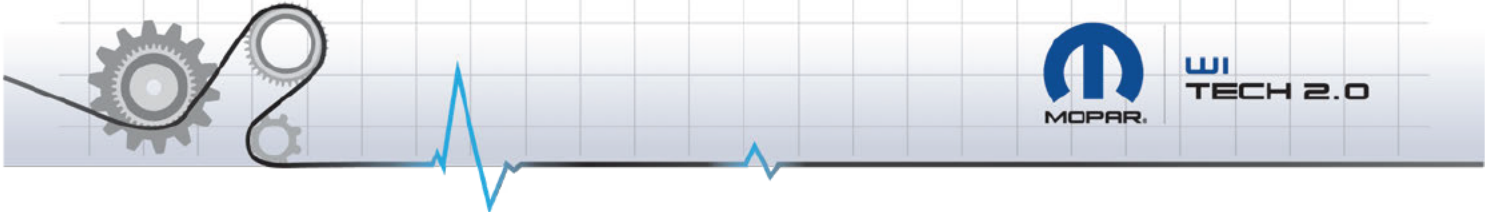


INFORMATION REDACTED PURSUANT TO THE FREEDOM OF INFORMATION ACT (FOIA), 5 U.S.C. 552(B)(6)



CUSTOM REPORT

Vehicle 2020 JEEP WRANGLER 2.0L I4 DOHC DI TURBO ENGINE W/ ESS
VIN [REDACTED]

Odometer 40372.5 miles
Publication Date Feb 13, 2024, 11:32:20 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68457830AC	[REDACTED]	[REDACTED]	68457830AC
PCM	Powertrain Control Module	CAN C	68458957AC	[REDACTED]	[REDACTED]	68458957AC
ASBS	Automatic Sway Bar System	CAN-C	68251036AC	[REDACTED]	[REDACTED]	68251036AC
ICS	Integrated Center Stack	CAN I		[REDACTED]	[REDACTED]	
TPM	Tire Pressure Monitor	CAN-C	68411061AE	[REDACTED]	[REDACTED]	68411061AE
RFH	Radio Frequency Hub	CAN-C	68449322AB	[REDACTED]	[REDACTED]	68449322AB
ABS	Anti Lock Brakes	CAN C	68443422AD	[REDACTED]	[REDACTED]	68443422AD
ESM	Electronic Shifter	CAN-C	04670713AB	[REDACTED]	[REDACTED]	04670713AB
DTCM	Drive Train Control Module	CAN C	68416518AA	[REDACTED]	[REDACTED]	68416518AA
ORC	Occupant Restraint	CAN-C	68437718AB	[REDACTED]	[REDACTED]	68437718AB
EPS	Electric Power Steering	CAN-C	68298610AG	[REDACTED]	[REDACTED]	68298610AG
HVAC	Heat, Ventilation and A/C	CAN I	68438412AD	[REDACTED]	[REDACTED]	68438412AD
CSWM	Comfort Seat Wheel Module	CAN-I	68438109AC	[REDACTED]	[REDACTED]	68438109AC
IPC	Instrument Panel Cluster	CAN C	68442289AC	[REDACTED]	[REDACTED]	68442289AC
SCCM	Steering Column Control Module	CAN-C	68491576AA	[REDACTED]	[REDACTED]	68491576AA
BCM	Body Controller	CAN-C	68434571AF	[REDACTED]	[REDACTED]	68434570AF
RADIO	Radio	CAN I		[REDACTED]	[REDACTED]	
OCM	Occupant Classification	CAN-C	68403128AA	[REDACTED]	[REDACTED]	68403128AA
SGW	Security Gateway Module	CAN C	68444860AB	[REDACTED]	[REDACTED]	68444860AB

DPDM	Driver Presence Detection Module	CAN C	68403129AA			68403129AA
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ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS	
TCM	USA / USA	63 35 FF	63 35 FF	4564	[REDACTED]	00F179CA	
PCM	USA	1D 47	10 03 05	4919		6C155859	
ASBS	USA	10 01 00	11 21 00	4500			
ICS							
TPM	USA	0E 23 00	13 09 05	4110			
RFH	USA / USA	10 31 00	13 24 00	4603			
ABS	USA	12 0A 71	13 1D 80	4010			
ESM	USA	13 0C 00	12 15 00	4322			
DTCM	USA	11 22 00	12 0F 03	4501			
ORC	USA	12 05 00	13 04 01	4501			
EPS	USA	10 13 00	13 17 DB	4005			
HVAC	USA	10 08 00	13 1B 02	4420			
CSWM	USA	10 2B 00	13 10 00	4202			
IPC	USA	17 17 01	13 17 01	4805			
SCCM	USA	10 30 00	11 29 00	4301			
BCM	USA	0D 11 00	13 32 50	4620			
RADIO							
OCM	USA	11 31 01	11 07 04	4060			
SGW		5	742	4103			
DPDM	USA	11 31 01	11 0F 04	4510			

ECU DETAILS**TCM DETAILS**

NAME	VALUE
Active Diagnostic Variant	45
Active Diagnostic Version	64
ECU Part Number	68457830AC
HW - Year	99
HW Week	Invalid Value
HW Patch Level	FF
VIN Original	[REDACTED]
VIN Current	[REDACTED]
Hardware Part Number	68271078AB

PCM DETAILS

NAME	VALUE
ECU Part Number	68458957AC

VIN Original	[REDACTED]
VIN Current	[REDACTED]
Software Version (Major/Middle/Minor)	10 03 05
Hardware Version (Major/Minor)	1D 47
Serial Number	T00EP3489I9L44
Supplier ID	Motorola
Diagnostic Version	19
Variant ID	49
Odometer When Original VIN First Written	2668768948.7216

ASBS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	45
Active Diagnostic Version	00
ECU Part Number	68251036AC
Hardware Part Number	40171953A
Hardware - Year	2016
Hardware - Week	1
Hardware - Patch Level	00
Hardware Supplier Identification	American Axle Company
Software Part Number	40188151
Software - Year	2017
Software - Week	33
Software - Patch Level	00
Software Logical Block Supplier Identification	American Axle Company
Model Year	2020
Vehicle Line	JL
Body Style	BODY 4DH
Country Code	USA

TPM DETAILS

NAME	VALUE
Model Year	2020
Vehicle Line	JL
Body Style	BODY 4DH
Active Diagnostic Variant	41
Active Diagnostic Version	10
Active Diagnostic Session	Default
VIN Current	[REDACTED]
VIN Original	[REDACTED]
Software Part Number	68411061AE

Hardware Part Number	68411061AE
ECU Part Number	68411061AE
ECU Serial Number	01386033919010
Hardware Supplier	Schrader
Software Supplier	Schrader
Hw Version Year	14
Hw Version - Week	35
Hw Version Patch level	0
Sw Version - Year	19
Sw Version Week	9
Sw Version - Patch level	5
Country Code	USA
ECU Software Mode	Running in Application

RFH DETAILS

NAME	VALUE
VIN Original	[REDACTED]
Model Year	2020
Vehicle Line	JL
Active Diagnostic Variant	46
Active Diagnostic Version	03
ECU Software Mode	Running in Application
ECU Part Number	68449322AB
Hardware Part Number	11208401AC
Body Style	BODY_4
Country Code	USA / USA
IAC Data	55 AA 66 CC 55 AA 66 CC 55 AA 66 CC 55 AA 66 CC
ECU Serial Number	T01Z23429V1369
Hardware Supplier	Continental
Software Supplier	Continental
Hardware Version - Year	10
Hardware Version Week	31
Hardware Version - Patch Level	00
Software Version Year	13
Software Version - Week	24
Software Version - Patch Level	00
Active Diagnostic Session	Extended
Software Logical Block #0 Part Number	68341973AL

ABS DETAILS

NAME	VALUE
Active Diagnostic Variant	40

Active Diagnostic Version	10
Hardware Part Number	68443422AD
Software Part Number	68443422AD
ECU Part Number	68443422AD
ECU Serial Number	TBS35195003C
VIN Original	[REDACTED]
VIN Current	[REDACTED]

ESM DETAILS

NAME	VALUE
Active Diagnostic Variant	43
Active Diagnostic Version	22

DTCM DETAILS

NAME	VALUE
Active Diagnostic Variant	45
Active Diagnostic Version	01
ECU Part Number	68416518AA
ECU Serial Number	TB1YC338919452
ECU Software Mode	Running in Application
Hardware Part Number	68416518AA
HW - Year	17
HW - Week	34
HW Patch Level	0
Hardware Supplier Identification	Continental
Hardware Variant	Part Time 4 Wheel Drive
Software Part Number	68416518AA
SW year	18
SW week	15
SW - Patch Level	3
Software Supplier Identification	Continental
Model Year	2020
Vehicle Line	JL
Body Style	4 Door Hatchback
Country Code	USA
VIN Current	[REDACTED]

ORC DETAILS

NAME	VALUE
Model Year	2020
Vehicle Line	JL
Body Style	BODY 4DH

[REDACTED]

Country Code	USA
ECU Serial Number	T04JF3269G22CB
Active Diagnostic Variant	45
Active Diagnostic Version	01

EPS DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	05
ECU Part Number	68298610AG
HW - Year	16
HW Week	19
HW - Patch Level	00
SW year	19
SW week	23
SW - Patch Level	219
Hardware Supplier Identification	China Automotive Systems Inc
ECU Serial Number	TFD2809A0319
VIN Current	██████████
Model Year	2020
Vehicle Line	JL
Body Style	BODY 4DH
Country Code	USA
Boot SW Year	16
Boot SW - Week	50
Boot SW - Patch Level	12
Software Logical Block Supplier Identification	China Automotive Systems Inc

HVAC DETAILS

NAME	VALUE
VIN Original	██████████
VIN Current	██████████
Model Year	2020
Body Style	4 Door Hatchback
Country Code	USA
Active Diagnostic Variant	44
Active Diagnostic Version	20
ECU Part Number	68438412AD

CSWM DETAILS

NAME	VALUE
ECU Software Mode	Running in Application



Active Diagnostic Variant	42
Active Diagnostic Version	02
ECU Part Number	68438109AC
VIN Original	[REDACTED]
VIN Current	[REDACTED]

IPC DETAILS

NAME	VALUE
Active Diagnostic Variant	48
Active Diagnostic Version	05
ECU Part Number	68442289AC
ECU Serial Number	JLZ7334920PG
Hardware Part Number	68442289AC
HW Year	17
HW Week	23
HW - Patch Level	01
Hardware Supplier Identification	Magneti Marelli
Software Logical Block #1 Part Number	68442308AC
SW year Block 1	19
SW week Block 1	23
SW - patch level - Block 1	1
Software Supplier Identification	Magneti Marelli
Model Year	2020
Body Style	4 Door Hatchback
Vehicle Line	JL
Country Code	USA
VIN Original	[REDACTED]
VIN Current	[REDACTED]

SCCM DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	43
Active Diagnostic Version	1
ECU Part Number	68491576AA
ECU Serial Number	S35391124
Hardware Supplier Identification	Kostal
Hardware Part Number	10321385AC
HW Year	16
HW - Week	48
HW Patch Level	0
Software Logical Block Supplier Identification	Kostal



Software Logical Block #0 Part Number	12020778AB
SW - year	17
SW week	41
SW - Patch Level	0
Model Year	2020
Vehicle Line	JL
Body Style	BODY_4DH
Country Code	USA
VIN Original	[REDACTED]
VIN Current	[REDACTED]

BCM DETAILS

NAME	VALUE
Hardware Part Number	68434570AE
Software Logical Block #0 Part Number	68434571AF
ECU Part Number	68434570AF
Active Diagnostic Variant	46
Active Diagnostic Version	20
Hardware Supplier Identification	Continental
Software Logical Block Supplier Identification	Continental
Model Year	2020
Vehicle Line	JL
Body Style	4-Door Hatchback
Country Code	USA
ECU Serial Number	T1C348924921
VIN Current	[REDACTED]
VIN Original	[REDACTED]

OCM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	60
Hardware Part Number	28608001
Software Logical Block #0 Part Number	28502960
ECU Part Number	68403128AA
Model Year	2020
Vehicle Line	JL
Body Style	BODY 4DH
Country Code	USA
ECU Serial Number	TJLJY2989151LZ
VIN Original	[REDACTED]
VIN Current	[REDACTED]



SGW DETAILS

NAME	VALUE
VIN Original	[REDACTED]
Diagnostic Variant ID	41
Diagnostic Version	03
Supplier ID	Bosch
ECU Part Number	68444860AB
System Supplier ECU Hardware Number	6002JE1371
System Supplier ECU Hardware Version Number	5
System Supplier ECU Software Number	V230
System Supplier ECU Software Version Number	742
ECU Serial Number	54 46 31 31 36 33 35 36 39 4A 31 30 36 38 30
Active Diagnostic Session Data Identifier	Extended Diagnostic Session

DPDM DETAILS

NAME	VALUE
Active Diagnostic Variant	45
Active Diagnostic Version	10
Hardware Part Number	28608003
Software Logical Block #0 Part Number	28518682
ECU Part Number	68403129AA
Model Year	2020
Vehicle Line	JL
Body Style	BODY 4DH
Country Code	USA
ECU Serial Number	TJLJY3449160NX
VIN Original	[REDACTED]
VIN Current	[REDACTED]





VEHICLE SCAN REPORT

Vehicle VIN 2020 JEEP WRANGLER 2.0L I4 DOHC DI TURBO ENGINE W/ ESS
 [REDACTED]

Odometer 40372.5 miles
Publication Date Feb 13, 2024, 11:30:17 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68457830AC	[REDACTED]	[REDACTED]	68457830AC
PCM	Powertrain Control Module	CAN C	68458957AC	[REDACTED]	[REDACTED]	68458957AC
ASBS	Automatic Sway Bar System	CAN-C	68251036AC	[REDACTED]	[REDACTED]	68251036AC
ICS	Integrated Center Stack	CAN I		[REDACTED]	[REDACTED]	
TPM	Tire Pressure Monitor	CAN-C	68411061AE	[REDACTED]	[REDACTED]	68411061AE
RFH	Radio Frequency Hub	CAN-C	68449322AB	[REDACTED]	[REDACTED]	68449322AB
ABS	Anti Lock Brakes	CAN C	68443422AD	[REDACTED]	[REDACTED]	68443422AD
ESM	Electronic Shifter	CAN-C	04670713AB	[REDACTED]	[REDACTED]	04670713AB
DTCM	Drive Train Control Module	CAN C	68416518AA	[REDACTED]	[REDACTED]	68416518AA
ORC	Occupant Restraint	CAN-C	68437718AB	[REDACTED]	[REDACTED]	68437718AB
EPS	Electric Power Steering	CAN-C	68298610AG	[REDACTED]	[REDACTED]	68298610AG
HVAC	Heat, Ventilation and A/C	CAN I	68438412AD	[REDACTED]	[REDACTED]	68438412AD
CSWM	Comfort Seat Wheel Module	CAN-I	68438109AC	[REDACTED]	[REDACTED]	68438109AC
IPC	Instrument Panel Cluster	CAN C	68442289AC	[REDACTED]	[REDACTED]	68442289AC
SCCM	Steering Column Control Module	CAN-C	68491576AA	[REDACTED]	[REDACTED]	68491576AA
BCM	Body Controller	CAN-C	68434571AF	[REDACTED]	[REDACTED]	68434570AF
RADIO	Radio	CAN I		[REDACTED]	[REDACTED]	
OCM	Occupant Classification	CAN-C	68403128AA	[REDACTED]	[REDACTED]	68403128AA
SGW	Security Gateway Module	CAN C	68444860AB	[REDACTED]	[REDACTED]	68444860AB



DPDM	Driver Presence Detection Module	CAN C	68403129AA			68403129AA
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ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA	63 35 FF	63 35 FF	4564		00F179CA
PCM	USA	1D 47	10 03 05	4919		6C155859
ASBS	USA	10 01 00	11 21 00	4500		
ICS						
TPM	USA	0E 23 00	13 09 05	4110		
RFH	USA / USA	10 31 00	13 24 00	4603		
ABS	USA	12 0A 71	13 1D 80	4010		
ESM	USA	13 0C 00	12 15 00	4322		
DTCM	USA	11 22 00	12 0F 03	4501		
ORC	USA	12 05 00	13 04 01	4501		
EPS	USA	10 13 00	13 17 DB	4005		
HVAC	USA	10 08 00	13 1B 02	4420		
CSWM	USA	10 2B 00	13 10 00	4202		
IPC	USA	17 17 01	13 17 01	4805		
SCCM	USA	10 30 00	11 29 00	4301		
BCM	USA	0D 11 00	13 32 50	4620		
RADIO						
OCM	USA	11 31 01	11 07 04	4060		
SGW		5	742	4103		
DPDM	USA	11 31 01	11 0F 04	4510		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM	P1DA8 00	Incorrect Gear Ratio: Clutch A, B, or D Defective	Stored
TCM	P0733-00	Gear 3 Shift Incorrect Ratio-	Stored
PCM	P00FD	Battery "B" State of Charge Performance	Active
TPM	C0077 00	Low Tire Pressure	Active
TPM	U0485-00	Implausible Data Received From Radio-	Stored
BCM	U0184 00	Lost Communication With Radio	Stored
BCM	B16F7-15	Front Left Fog Lamp Control-Circuit Short to Battery or Open	Active

ENVIRONMENTAL DATA SUMMARY

[TCM | P1DA8-00 | Stored | Incorrect Gear Ratio: Clutch A, B, or D Defective-](#)

NAME	VALUE	UNITS
DTC	1D A8 00	
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	39892	miles
Most Recent Odometer Value	40159	miles
Frequency Counter	3	
Ignition Cycle Counter	26	

TCM | P0733-00 | Stored | Gear 3 Shift Incorrect Ratio-

NAME	VALUE	UNITS
DTC	07 33 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number All	01	
Occurrence flag	Error	
Original Odometer Value	39849	miles
Most Recent Odometer Value	40259	miles
Frequency Counter	5	
Ignition Cycle Counter	12	

PCM | P00FD | Active | Battery "B" State of Charge Performance

NAME	VALUE	UNITS
Number of DTC	1	
DTC	00 FD	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	40018.3	miles
Accumulation Timer	757	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	

Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

TPM | C0077-00 | Active | Low Tire Pressure-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
DTC Extended Data Record Number All	01	
Occurrence flag	Occurrence	
Original Odometer Value	40354	miles
Most Recent Odometer Value	40354	miles
Frequency Counter	1	
Operation Cycle Counter	0	

TPM | U0485-00 | Stored | Implausible Data Received From Radio-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number All	01	
Occurrence flag	Occurrence	
Original Odometer Value	26625	miles
Most Recent Odometer Value	40364	miles
Frequency Counter	255	
Operation Cycle Counter	1	

BCM | U0184-00 | Stored | Lost Communication With Radio-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	True	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	26625	miles
Most Recent Odometer Value	40364	miles
Frequency Counter	255	
Ignition Cycle Counter	1	

BCM | B16F7-15 | Active | Front Left Fog Lamp Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	1611	miles
Most Recent Odometer Value	1611	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P1DA8 00

No Snapshot Data available for P0733-00

No Snapshot Data available for P00FD

No Snapshot Data available for C0077 00

No Snapshot Data available for U0485-00

No Snapshot Data available for U0184 00

No Snapshot Data available for B16F7-15



CONFIGURATION REPORT

Vehicle 2022 JEEP GRAND CHEROKEE 2.0L I4 DOHC DI TURBO PHEV ENGINE
VIN [REDACTED]

Odometer 3474.7 miles
Publication Date Oct 31, 2023, 11:49:56 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
ORC	Occupant Restraint	CAN-C	68588639AB	[REDACTED]	[REDACTED]	68588639AB
OCM	Occupant Classification	CAN-C	68582292AB	[REDACTED]	[REDACTED]	68582292AB
TCM	Transmission Control Module	CAN-C	68532757AJ	[REDACTED]	[REDACTED]	68532757AJ
DDM	Driver Door Module	CAN-I	68203033AI	[REDACTED]	[REDACTED]	
PCM	Powertrain Control Module	CAN-C	68537943AJ	[REDACTED]	[REDACTED]	68537943AJ
AMP	Amplifier	CAN-I	68549094AA	[REDACTED]	[REDACTED]	68549094AA
MSMD	Memory Seat Module - Driver	CAN-I	68588739AC	[REDACTED]	[REDACTED]	68588739AC
PDM	Passenger Door Module	CAN-I	68203032AI	[REDACTED]	[REDACTED]	
PLGM	Power Liftgate	CAN-I	68583368AB	[REDACTED]	[REDACTED]	68583368AB
ASBS	Automatic Sway Bar System	CAN-C	68373047AA	[REDACTED]	[REDACTED]	68373047AA
BPCM	Battery Pack Control Module	CAN-C	05193177AM	[REDACTED]	[REDACTED]	05193177AM
DTCM	Drive Train Control Module	CAN-C	68593804AB	[REDACTED]	[REDACTED]	68593804AB
HCP	Hybrid Control Processor	CAN-C	68540121AI	[REDACTED]	[REDACTED]	68540121AI
BCM	Body Controller	CAN-C	68569332AD	[REDACTED]	[REDACTED]	68569332AD
EPS	Electric Power Steering	CAN-C	68583690AE	[REDACTED]	[REDACTED]	68583690AE
SCCM	Steering Column Control Module	CAN-C	68351726AD	[REDACTED]	[REDACTED]	68351726AD
ASCM	Air Suspension Control Module	CAN-C	68551622AC	[REDACTED]	[REDACTED]	68551622AC
ELSD	Electronic Limited Slip Differential	CAN-C	68604275AA	[REDACTED]	[REDACTED]	68604275AA
HVAC	Heat, Ventilation and A/C	CAN-I	68421143AK	[REDACTED]	[REDACTED]	68421143AK
ICS	Integrated Center Stack	CAN-I	68376527AC	[REDACTED]	[REDACTED]	68376527AC

SGW	Security Gateway Module	CAN-C	68622123AA		68622123AA
IDCM	Integrated Dual Charge Module	CAN-C	05185088AR		05185088AR
SLML	Smart Lighting Module Left	CAN-C	68584668AB		68584668AB
SLMR	Smart Lighting Module Right	CAN-C	68584668AB		68584668AB
ESM	Electronic Shifter	CAN-C	68570932AB		68570932AB
PAM	Parking Aid Module	CAN-C	68606053AD		
RFH	Radio Frequency Hub	CAN-C	68582683AC		68582683AC
IPC	Instrument Panel Cluster	CAN-C	68579508AF		68579508AF
ETM	Entertainment Telematic Module	CAN-I	68527730AF		68527730AF
AHCP	Auxiliary Hybrid Control Processor	CAN-C	68540173AI		68540173AI
DSM	Display Screen Module	CAN-I	68474166AI		68474166AI
TBM2	Telematic Box Module 2	CAN-C	68570137AJ		50166575
BSCM	Brake System Control Module	CAN-C	68588675AC		68588675AC
CADM	Central ADAS Decision Module	CAN-C	68608469AA		
FPDM	Front Passenger Display Module	CAN-I	68428545AI		68428545AI
TTM	Trailer tow module	CAN-I	68588997AA		68588997AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
ORC		17	292	000300000001		
OCM	United States of America	1	2	9101		
TCM		0	5	000200000000		
DDM				9001		
PCM	USA	20 47	14 08 00	7F34		8D025B36
AMP	United States of America	1	4098	9020		
MSMD		96	57361	000200000003		
PDM				9001		
PLGM	—	2	9204	000200000037		
ASBS		1	210	000200000000		
BPCM		6	8230	000200000002		
DTCM		0	1287	00020000001A		
HCP		5	31269	000100000000		
BCM	United States of America	198	5664	000200000005		
EPS		1	1	000200000020		

SCCM		0	5	000200000000	
ASCM	USA	7	3092	000200000001	
ELSD		7	850	000200000000	
HVAC	United States of America	2	2308	9103	
ICS	United States of America	0	1285	9100	
SGW		193	13058	000300000000	
IDCM		33	312	000200000000	
SLML		66	57602	000200000002	
SLMR		66	57602	000200000002	
ESM		13	7000	000200000018	
PAM		32	27	000200000000	
RFH		4	8195	000200000001	
IPC		131	22272	000200000009	
ETM		65	9240	000200000008	
AHCP		5	1542	000100000000	
DSM	—	7	4112	9100	
TBM2		32	8224	000200000008	
BSCM	United States of America	0	8369	000200000000	
CADM	United States of America	5	5	000100000000	
FPDM		10	8960	000200000001	
TTM		51	1536	000200000000	

CONFIGURATION

ORC CONFIGURATION

NAME	VALUE	UNITS
Driver Seat Track Position Sensor (STPS)	Configured	
Passenger Frontal Squib 2	Configured	
Side Sensing	Configured	
First Row Driver Seatbelt Buckle Switch	Hall Effect	
Right Curtain Squib 1	Configured	
Right Side Door Pressure Sensor	Configured	
Right Side Seat Squib 1	Configured	
Passenger Seatbelt Load Limiter	Configured	
Right Up-Front Acceleration Sensor	Configured	
ESC (IMU) Sensing	Configured	
Second Row Right seat belt Switch	NA	
Passenger Airbag Disable (PAD) Switch	NA	
Driver Knee Bolster Squib	Configured	
Passenger Knee Bolster Squib	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Left Side Door Pressure Sensor	Configured	

Passenger Seat Track Position Sensor (STPS)	Configured	
Passenger Occupant Detection Sensor (ODS)	Not Configured	
Passenger Frontal Squib 3	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Driver Frontal Squib 2	Configured	
Second Row Left seat belt Switch	NA	
EPPM	Not Configured	
Second Row Center seat belt Switch	NA	
Left Side Seat Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Hall Effect	
Occupant Classification (OCM)	Configured	
Passenger Airbag Disable Indicator (PADI)	NA	
Rollover Sensing	Not Configured	
Driver Seatbelt Load Limiter	Configured	
Passenger Frontal Squib 1	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Left Curtain Squib 1	Configured	

OCM CONFIGURATION

NAME	VALUE	UNITS
Front Passenger Seat Bin	Absent	
Front Bench Seat Status	Absent	
Seat Material Type	Invalid	
Vehicle Line	WL	
Country Code	United States of America	

TCM CONFIGURATION

NAME	VALUE	UNITS
Autostick/ERS On/Off Switch Equipped	True	
Paddle-Shift Switches Equipped	True	
Shifter with Sport Mode Position Equipped	False	
Shifter with Low Mode Position Equipped	False	
Sport Mode Switch or Virtual Switch (Non-Terrain) Equipped	False	
Overdrive Off or Tow Haul Mode Switch or Virtual Switch (Non-Terrain) Equipped	False	
ECO/Optimizer Switch Equipped	False	
ERS/Autostick/Tip Non-paddle on Steering Wheel equipped	True	
ERS/Autostick/Tip Non-paddle on Shifter in D position equipped	False	
ERS/Autostick/Tip Non-paddle on Shifter in A or M position equipped	False	
FWD Equipped	False	

RWD Equipped	False	
AWD Equipped	False	
4WD with switchable Lo Range equipped	True	
Engine Start/Stop equipped	False	
Polystable E-shift (Cableless without return-to-center) equipped	False	
Long Learn Enabled	True	
Short Learn Enabled	False	
EOL Adaption Possible	True	
WL PHEV	True	

DDM CONFIGURATION

NAME	VALUE	UNITS
Model Year	2022	
Vehicle Line	WL / VEH_WL	
Body Style	SUV	
Country Code	United States of America	
Window Global Up	False	
Window Global Down	False	
Window Sun Shade	False	
Puddle/Sill/Convex Indicator Lamp Present	False	
Power Convex Mirror	False	
Passenger Window Lock Out	False	
Auto Power Folding Mirrors Present	True	
Mirror Running Lights	False	
Power Folding Mirrors	True	
Heated Mirrors	True	
Mirror Turn Signals	True	
Memory Mirrors	True	
Tilt in Reverse	False	
Electro-chromatic Mirror	True	
Memory Seat	False	
Tow mirror	False	
Blindspot mirrors	True	
Approach lamp present	False	
Door map pocket LED	False	
Door courtesy lamps	False	
Window Motor Type	False	
Mirror Rear Guidance Lights / Mirror Trailer Spotter Light	False	
Door Handle LED Present	False	
Frameless Window	False	

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped	False	

AC Equipped Over Bus	False	
Power Steering Switch Equipped	False	
4 Button Integrated Cruise Control	False	
EMAT (Getrag DCT transmission) Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Police Package Equipped	False	
Unleaded Gasoline Fuel	True	
Unleaded diesel fuel	False	
6.4 Liter V8 Engine	False	
4 Speed Automatic Transmission Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
4.7 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
6.1 Liter V8 Engine	False	
Sensorless FFV Enabled	False	
Electronic Throttle Control Equipped	True	
3.6 Liter V6 Engine	False	
4.0 Liter I6 Engine	False	
3.8 Liter V6 Engine	False	
3.7 Liter V6 Engine	False	
3.5 Liter V6 Engine	False	
3.3 Liter V6 Engine	False	
3.2 Liter V6 Engine	False	
2.7 Liter V6 Engine	False	
MTV Solenoid Equipped	False	
MDS Equipped	False	
Turbocharger Equipped	True	
SRV Equipped	False	
Secondary Air Equipped	False	
Shift Indicator Lamp Equipped	False	
Barometric Sensor Equipped	True	
TIP Equipped	True	
Battery Temp Sensor Equipped	False	
Knock Sensor 1 Equipped	True	
Knock Sensor 2 Equipped	True	
WI4 Variable Valve Timing Equipped	True	
Clutch Interlock Switch Equipped	False	
ESIM Equipped	False	
Linear Purge Equipped	False	
Linear EGR Equipped	False	
Continuous Variable Transmission Equipped	False	
Direct Injection Equipped	True	
Secondary Fuel Pump Equipped	False	

Electronic Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	False	
Variable Displacement AC Equipped	False	
Fixed displacement AC Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Electric Coolant Valve Equipped	False	
Engine Oil Heater Cooler Equipped	True	
Transmission Oil Heater Equipped	False	
Electric Water Pump Equipped	False	
Rear Heater Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Active Grille Shutter Equipped	True	
Electronic Vacuum Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	True	
Wide Range O2 Sensor 2/1 Equipped	False	
MultiAir Equipped	False	
Engine Stop Start Equipped	False	
Viscosity Sensor Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Electric Thermostat Heater Equipped	False	
Exhaust Cam 1 Equipped	True	
Intake Cam 1 Equipped	True	
1.8 Liter WI4 engine	False	
2.0 Liter WI4 engine	False	
2.4 Liter WI4 engine	False	
3.0 Liter V6 Engine	False	
Tumble Generator Valve Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Dual Speed Fuel Pump Equipped	False	
TOOL_CONFIG_FTIV_EQUIPPED	True	
Exhaust Cam 2 Equipped	False	
Intake Cam 2 Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Linear PWM Fan Relay System Equipped	True	
PWM Fan Motor System Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Fan Wake Up Relay System Equipped	False	

2 Speed Fan 3 Driver 3 Relay System Equipped	False	
40TE / 41TE / 41TEA	False	
42RLE	False	
45RFE / 545RFE / 65RFE	False	
62TE	False	
66RFE / 68RFE	False	
VLP Is Learnable Indicator	False	
VLP Equipped Indicator	False	
VFS Actuators Available Indicator	False	
ERS Equipped Indicator	False	
Engine Software In Package	True	
Transmission Software Included	False	
ICC Cruise Equipped	False	
ETC Cruise equipped	False	
Adaptive Cruise Control Equipped	True	
A/C Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
TOOLCONFIG Oil Pressure ABS Equipped	True	
GPEC2 Equipped	False	
GPEC2A Equipped	False	
GPEC3 Equipped	False	
GPEC4 Equipped	False	
GPEC5 Equipped	True	
GPEC5 VVT Port Fuel Injection 6 Equipped	False	
GPEC5 VVT Port Fuel Injection 6 CANFD Equipped	False	
GPEC5 VVT Port Fuel Injection 8 Equipped	False	
GPEC5 VVT Port Fuel Injection 8 CANFD Equipped	False	
GPEC5 VVT Direct Injection 6 Equipped	False	
GPEC5 VVT Direct Injection 6 CANFD Equipped	True	
Cummins Equipped	False	
VMM Equipped	False	
Powernet Equipped	False	
CUSW (11-Bit) Equipped	False	
Fiat 940 Compact Equipped	False	
Next Gen Bus Equipped	False	
TOOL CONFIG AtlantisHigh Bus Equipped	True	
Constant Heater Temperature Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
CMCV H-Bridge Equipped	False	
Turbine Volute Valve Actuator Equipped	False	
Wastegate H-Bridge Equipped	True	
Active Exhaust Valve Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	

Engine Idle Shutoff Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Cooled EGR Equipped	True	
Supercharger Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Auxiliary Coolant Pump Heater Equipped	False	
Compressed Natural Gas Equipped	False	
CUSW PROXI Write Programming Support Enabled	True	
Active Engine Mount Equipped	True	
ZF 9-Speed Transmission Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Operator Idle Speed Request Equipped	False	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Dual Stage Oil Pump Equipped	True	
Auxiliary Coolant Pump Equipped	True	
Trans Skip Shift Equipped	False	
Trans Reverse Lockout Equipped	False	
Port Flap Valve Equipped	False	
Brushless PWM Fan Equipped	FAN_PWM_BOSCH_BRUSHLESS_CNFG	
TOOL CONFIG Active Air Dam Equipped	False	
6.2 Liter V8 Engine	False	
Primary Lin Alternator Equipped	False	
Coolant On-Off Pump Equipped	True	
Oil Pressure Sensor Enabled	True	
Fiat VIN Learning Strategy Equipped	False	
Dual Fuel Tank Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
1.0 Liter I3 Engine	False	
Coolant On-Off Valve Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Throttle Inlet Temp Sensor Equipped	True	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Dual Fuel Tank Equipped	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Engine Idle Shutoff Equipped	False	

A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
Cooled EGR Equipped	True	
Supercharger Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	True	
ZF 9-Speed Trans Equipped	False	
HPT 6-Speed Trans Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Throttle Inlet Temp Sensor Equipped	True	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Clutch Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	True	
Mass Airflow System Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
5 Button Cruise (LIN) Equipped	True	
Operator Idle Speed Request Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
Cylinder Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	True	
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	True	
Variable Valve Lift Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Electronic Parking Brake Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	True	
Remote Start Present	Present	
Engine Oil Pressure Sensor Type	255	None

AMP CONFIGURATION

NAME	VALUE	UNITS
Current ANC Calibration ID - Service	6201	

ANC Status	Off - Window Mute	
Audio System Type	Premium CAN	
Vehicle Line Configuration	WL	
Acoustic Configuration	6A	

MSMD CONFIGURATION

NAME	VALUE	UNITS
Easy exit seat customer settings menu; Present = [1]	Not Set	
RKE linked to memory customer settings menu; Present = [1]	Set	
Configuration message CS02 Status	Signal Not Available / SNA	
CAN node 83 (SMMD)	Absent	
CAN node 84 (SMMP)	Absent	
Driver Side	Left Side	
Car Shape Configuration	SUV	
Vehicle Line Configuration	WL	
Country Code	United States of America	
Model Year	2022	Year
Memory System	Present	
Tilt Telescope Column	Absent	
Tilt in Reverse Mirror	Absent	
Driver Seat Power Lumbar Support Variants	Horizontal and Vertical without Memory	
Passenger Seat Power Lumbar Support Variants	Horizontal and Vertical without Memory	
Driver Power Seat Variants	cushion, height, tilt, and backrest adjustment	
Passenger Power Seat Variants	cushion, height, tilt, and backrest adjustment	
Driver Seat Power Cushion Extension With Memory	Absent	
Passenger Seat Power Cushion Extension With Memory	Absent	
Passenger Memory System	Absent	
Autonomy Level	None/Level 1	
DSSM_Presence	Absent	
PDSSM_Presence	Absent	
Proxi Write Counter	02	

PDM CONFIGURATION

NAME	VALUE	UNITS
Model Year	2022	
Vehicle Line	WL / VEH_WL	
Body Style	SUV	
Country Code	United States of America	
Window Global Up	False	
Window Global Down	False	
Window Sun Shade	False	
Puddle/Sill/Convex Indicator Lamp Present	False	
Power Convex Mirror	False	
Passenger Window Lock Out	False	

Auto Power Folding Mirrors Present	True
Mirror Running Lights	False
Power Folding Mirrors	True
Heated Mirrors	True
Mirror Turn Signals	True
Memory Mirrors	True
Tilt in Reverse	False
Frameless Window	False
Door Handle LED Present	False
Mirror Rear Guidance Lights / Mirror Trailer Spotter Light	False
Window Motor Type	False
Door courtesy lamps	False
Door map pocket LED	False
Approach lamp present	False
Blindspot mirrors	True
Tow mirror	False
Memory Seat	False
Electro-chromatic Mirror	False

DTCM CONFIGURATION

NAME	VALUE	UNITS
Gear Box Type	30	
Rear Axle Ratio	13.088	
Front Axle Ratio	8.193	
Tire Size	29710	
Vehicle Line	74	
PAM Tuning Set	0E	
Engine Type	45	
Drive Type Variant	09	
Tcase High Ratio	65	
Vehicle Variant Number	255	
Drive Style Selector	04	
Track Width Variant	04	
Wheelbase	WL74 = 2965	
Hybrid Type	Not Applicable	
ASCM	02	
ELSDM	Present	
Stop And Start	Present	
Driver Side	03	
Car Shape Config	Invalid	
Adaptive Cruise Control	ACC	
Steering Ratio Rack Pinion	Type 1 (58/66)	
Tcase Low Ratio	0.008	
SRT	Present	

Country Code	03	
Model Year	2000 Model Year	
FAD	A0	
BSM2	0A	

BCM CONFIGURATION

NAME	VALUE	UNITS
Configuration Code	00000056343	
Tester Code	E0022A03	
BCM	Present	
PCM	Present	
EPS	Present	
IPC	Present	
BSCM	Present	
HVAC	Present	
TCM	Present	
MSMD	Present	
ESL	Absent	
PAM	Present	
ORC	Present	
ETM	Present	
AMP	Present	
TTM	Present	
RFH	Present	
DTCM	Present	
BCM PROXI	Has EOL	
PCM PROXI	Has EOL	
EPS PROXI	Has EOL	
IPC PROXI	Has EOL	
BSCM PROXI	Has EOL	
HVAC PROXI	Has EOL	
TCM PROXI	Has EOL	
MSMD PROXI	Has EOL	
ESL PROXI	hasn't EOL	
PAM PROXI	Has EOL	
ORC PROXI	Has EOL	
ETM PROXI	Has EOL	
AMP PROXI	Has EOL	
TTM PROXI	Has EOL	
RFH PROXI	Has EOL	
DTCM PROXI	Has EOL	
DRL	Present	
Rear Parking Lights Type	Not Used	
TPMS VARIANT	Not Used	

Side Marker	Not Used	
Battery Type	Not Used	
Advanced Driver Program Kind Button	Absent	
Tank Fuel Capacity	19	gallons
AHBM	Present	
Digital Television Feature	Disabled	
Siren	Horn	
Wheelbase	Type 1 (WL74 =2965)	
Speedometer Tolerance	0	%
Service Coupon Number	Not Used	
Km To Service	Not Used	
Climate Type	Automatic	
PTC	Not Used	
Front Passenger Bag	Present tri stage	
Passenger's Knee Bag	Present	
SBR Logic	Not Used	
Adaptive Cruise Control	ACC with Stop/Go	
Forward Collision Mitigation	Full Speed FCW with Pedestrian/Cyclist Emergency Braking	
Electronic Brake System Type Variant	Not Used	
Drive Style Selector	Terrain Selector	
Drive Type Variant	2 Speed 4WD with Elocker	
Gear Box Type	ATX	
Country Code	United States of America	
SRT	Absent	
Surround	Present	
RRM VPx Steering Wheel Command Type	14_LIN_button_NAFTA	
PAM Configuration	Rear	
Additional Languages	Default Languages	
Compass Display	present on IPC and VP	
Memory System	Present	
Seat Material	Not Used	
Steering Wheel Material	Type 3 (Wood)	
Half HMI Setting	Not Used	
Half Torque Sensibility	Not Used	
Panic	Present	
Days To Service	Not Used	
GSI Type	NOT_PRESENT	
Hybrid Type	Plugin Hybrid Electric Vehicle	
Signature Lighting	Not Used	
OCM PROXI	Has EOL	
DRL Fog Light Strategy	Absent	
Locked Status	Locked	

VIN LOCK State	Locked by odometer	
Configuration Date	20221215	
ITM	Absent	
DDM	Present	
PDM	Present	
MSMP	Absent	
ASCM	Present	
SLML	Present	
DSM	Present	
TBM2	Present	
ICS	Present	
SCCM	Present	
ASBS	Present	
GNMM	Absent	
CADM2	Absent	
BSCM2	Absent	
PLGM	Present	
BPCM	Present	
DALM	Absent	
DMSM	Absent	
OCM	Present	
NVPM	Absent	
SMMD	Absent	
SMMP	Absent	
AHCP	Present	
ALM	Absent	
FSM	Absent	
HCP	Present	
DTV	Absent	
ELSD	Present	
SGW	Present	
RCCC	Absent	
CADM	Present	
IDCM	Present	
SLMR	Present	
VRM	Absent	
ITM PROXI	hasn't EOL	
DDM PROXI	Has EOL	
PDM PROXI	Has EOL	
MSMP PROXI	hasn't EOL	
ASCM PROXI	Has EOL	
SLML PROXI	Has EOL	
DSM PROXI	hasn't EOL	
TBM2 PROXI	Has EOL	

ICS PROXI	Has EOL	
SCCM PROXI	Has EOL	
GNMM PROXI	hasn't EOL	
CADM2 PROXI	hasn't EOL	
BSCM2 PROXI	hasn't EOL	
PLGM PROXI	Has EOL	
BPCM PROXI	Has EOL	
DALM PROXI	hasn't EOL	
DMSM PROXI	hasn't EOL	
NVPM PROXI	hasn't EOL	
SMMD PROXI	hasn't EOL	
SMMP PROXI	hasn't EOL	
AHCP PROXI	Has EOL	
ALM PROXI	hasn't EOL	
FSM PROXI	hasn't EOL	
HCP PROXI	Has EOL	
DTV PROXI	hasn't EOL	
ELSD PROXI	Has EOL	
SGW PROXI	Has EOL	
RCCC PROXI	hasn't EOL	
CADM PROXI	Has EOL	
IDCM PROXI	Has EOL	
SLMR PROXI	Has EOL	
VRM PROXI	hasn't EOL	
Stop And Start	Absent	
Comfort Closing Opening	Absent	
Trunk Open Button Strategy	Not Used	
Driver Side	Left Side	
Front Fog Light	Present	
Front Fog Light Strategy	Present	
Rear Fog Light Configuration	No Lights	
Remote Control Kind	Not Used	
Head Light Washer	Absent	
Hill Holder System	Not Used	
Heated Mirror	Present	
Rear Wiper Motor	Present	
Logistic Mode	Present	
Cornering Light	Absent	
Rain Sensor	Absent	
BiFunctional Headlamp Shutter	Not Used	
DRL Turn Light Strategy	Absent	
Windshield Heated Wiper Deicer	Absent	
Bonnet Switch	Present	
Open Roof	Not Used	

Emergency Stop Signalling	Disable	
Fuel Type	Hybrid	
Removable Ceiling Light	Not Used	
Horn Chirp Duration	Short	
Additional Tail Light	Not Used	
Logistic Mode Manual Procedure	Enable	
Heated Seats	Front and rear seats	
Tyre Pressure System	Present	
TPMS Configuration	Not Used	
Rear Heated Window	Present	
Passive Entry	Present	
Tire Size	93	inch
Washer Fluid Sensor	Present	
Dual Fuel Sensor	Present	
Windshield Type Variant	Not Used	
Engine Type	Type4 (2.0L I4 DOHC DI TURBO PHEV ENGINE)	
Car Shape Configuration	SUV	
Headlamp Delay Feature	Present	
Xenon Headlamp	Not Used	
Number Of Doors	Not Used	
Trunk Door	Not Used	
Trunk Door Kind	powered lift gate	
RLS Auto Headlamps	Not Used	
Alarm System	Present	
Remote Control Key	Not Used	
Ultrasonic Sensor	Absent	
Antinclination Sensor	Absent	
Auto Unlock Strategy	Present	
Immobilizer	Not Used	
Max Vehicle Capacity	Not Used	
Front LED Turn Signal	Not Used	
Rear LED Turn Signal	Not Used	
Global Window Down	Absent	
EC Mirror	Present	
KEY LESS GO	Present	
Relock Strategy	Absent	
Cooled Seats	Front seats	
Gear Shift Indicator	Absent	
Heated Washer Nozzle	Not Used	
Head Light Levelling	Absent	
Stop Start Menu	Not Used	
IPC Internal Light Sensor	Not Used	
Tachograph	Not Used	
CM Rif	Not Used	

Temp Display Resolution	Not Used	
Automatic Recirculation	Not Used	
Anti Frost Sensor	Not Used	
Anti Pollution Sensor	Not Used	
Anti Fog Sensor Humidity	Present	
Max Def Strategy	Not Used	
Rear Climate	Absent	
Mirrors System	Not Used	
Rear Windows Lifter	Not Used	
Auto On Comfort Enable	Not Used	
Integrated Climate Touchscreen	Not Used	
Front Driver Bag	Present tri stage	
Left Window Bag	Present	
Driver Knee Bag	Present	
Right Window Bag	Present	
Left Seat Bag	Present	
Right Seat Bag	Present	
Rear Seat Bag	Not Used	
Front Psng Disable Switch	Not Used	
Lateral Pressure Sensor	Present	
Lateral B Pillar Sensor	Present	
Lateral C pillar Sensor	Present	
Lateral D Pillar Sensor	Absent	
EPPM	Not Used	
Front Driver Pretensioner	Present Dual Stage	
Front Lateral Passenger Pretensioner	Present Dual Stage	
Front Central Passenger Pretensioner	Not Used	
Rear Lateral Passengers Pretensioner	Absent	
Rear Central Passenger Pretensioner	Not Used	
Driver Buckle Switch Pretensioner	Not Used	
Front passenger Buckle Switch Pretensioner	Not Used	
Rear Lateral Passengers Buckle Switch pretensioner	Not Used	
Rear Central passenger Buckle Switch Pretensioner	Not Used	
Driver Buckle Switch	Present	
Front Passenger Buckle Switch	Present	
Rear Lateral Passenger Buckle Switches	Absent	
Rear Central Passenger Buckle Switch	Absent	
Front Central Buckle Switch	Not Used	

SBR Unit	Not Used	
Front Lateral Passenger Presence Detection	Absent	
Front Central Passenger Presence Detection	Not Used	
Front PPD Type	OCS	
Rear Passenger Presence Detection	Absent	
Rear PPD Type	Not Used	
Driver Seat Track Position	Present	
Passenger Seat Track Position	Present	
Driver Active Head Restraints	Not Used	
Passenger Active Head Restraints	Not Used	
Front Crash Sensor	Two Sensors	
Front Driver Anchor Pretensioner	Present	
Front Lateral Passenger Anchor Pretensioner	Present	
Rollover sensor	Not Used	
Bonnet Switch Type	Not Used	
Rear View Camera	Present	
Low Speed Collision Mitigation	Not Used	
Park With Stop	Present	
Side Distance Warning	Absent	
Hill descendent control	Absent	
Selector Logic	Not Used	
Brake Type Variant	Not Used	
Steering Ratio Rack Pinion Type	Type 2 (64)	
Gear Box Paddles	Present	
Track Width Variant	Track 1	
DST Presence	Not Used	
Drive Selector Type	Not Used	
Suspension Configuration Rear	Trailhawk Suspension	
Suspension Configuration Front	PHEV	
Configuration Families	Not Used	
Parking Brake Type	Typ 2 (25 kN MOC)	
Quick Keylock	Not Used	
Trunk Pressure Type	Not Used	
IAM Unit	Absent	
Cruise Control	Absent	
Speed Limiter	Absent	
Alternator Class	Not Used	
Speed Limiter Treshold	Not Used	
Primary LIN Alternator	Not Used	
Blow By Heater	Not Used	
Final Ratio	Type2 (3.70)	
Fuel Heater	Not Used	

DPF Rgn On Demand	Not Used	
Ignition Pre Start Logic	Enable	
Shifter Type Variant	4 pos Autostick / TYPE_AS4	
FCW Soft Button	Not Used	
Backup Vehicle Start	Not Used	
Power Seat	Not Used	
Axle Ratio	3700	
Tcase Low Ratio	2720	
Tcase High Ratio	Tcase Hi ratio 1:1	
Gear Box Type Variant	Type4 (8HP75 PHEV)	
ERS Autostick Presence	Autostick present	
SCR Presence	Not Used	
Selec Speed Control Feature	Present	
Clutch Interlock Message	Not Used	
BSM FNCT 0 HSA	Not Used	
BSM FNCT 1 HDC	Not Used	
BSM FNCT 2 TSC	Not Used	
BSM FNCT 3 ACC	Not Used	
BSM FNCT 4 RBS	Not Used	
BSM FNCT 5 DST	Not Used	
BSM FNCT 6 PAS	Not Used	
BSM FNCT 7 MSR	Not Used	
Fuel shut off type	Not Used	
Clutch interlock enable	Not Used	
Cold Start	Not Used	
ACC Variant	ShorttimeGap_mph_160Max	
Suspension Button	Not Used	
PAM Tuning Set	Trailhawk/Overland	
Semi Automatic Parking System	Absent	
DASM tuning set	Not Used	
DTV Front Cam Presence	Not Used	
DTV Side Cam Presence	Not Used	
Vehicle Line Configuration	WL (65 Hex)	
Proxi File Lenght	Not Used	
Remote Start	Present	
TIP Start	Present	
Twilight Sensor	Present	
Vehicle Occupant Capacity	5 Passengers	
Cooling Fluid Level Sensor	Not Used	
Over Speed Warning	Absent	
Odo Units Change	Present	
DPF Presence	Not Used	
Auto Close Menu	Disabled	
Oil Information	Not Used	

External Temperature Sensor	Present	
RPM Dumper Calibration	Not Used	
Turbo Parameter	Not Used	
RKE	Present	
Intrusion Alarm Menu	Not Used	
Cluster Display Type	TFT color display	
RRM VP LEVEL	R1_10.1" 1920x1200 (RHV)	
COM Module	Not Used	
Digital Clock	Not Used	
Temperature Display	Present	
Rear View Camera Soft Button	Present	
Audio System Type	Premium CAN	
SDARS Travel Link	Present	
Power Door Lock	Not Used	
Disable CD Eject	Not Used	
Browsing Enable	Not Used	
DAB Disable	Disabled	
Phase Diversity	Absent	
Main Ant Supply Cfg	First Active	
Acoustic Configuration	Premium 2,3	
External Port Type	Not Used	
Wi-Fi Configuration	Present	
Microphone Tuning Parameter	Mic Tuning Set 1	
Vehicle Track	Not Used	
Dead Reckoning Availability	Not Used	
Switch Off Time	Not Used	
TMC Pro	Not Used	
Microphone Configuration	2 Microphones	
Microphone Type	Peiker 300mv	
Clima Zone	2 zone	
IR Remote Ctrl Cfg	Not Used	
Voice Recognition Activation	Not Used	
Blinking at CDL	Not Used	
Combined Rear Lighting	Present	
Dead Lock	Absent	
Horn Chirp Enables	Both_Access_Alarm	
Horn Chirp Menu	Present	
Auto Decklid Release	Not Used	
Key In Warning	Not Used	
NAV Presence	Present	
Audio Car Lay Out	Not Used	
Audio Repetition	Present	
Exterior Mirror Turn Signals	Present	
Exterior Mirror Courtesy Lamps	Absent	

FOB Safe	Present	
Power Folding Mirror	Present	
UGDO	Present	
Ambient Dimmer Switch	Invalid	
Fleet	Not Used	
AM FM1 Antenna Type	Active	
FM2 Presence	Absent	
DAB Presence	Absent	
Sdars Presence	Present	
GPS Presence	Present	
Cell presence	Present	
Nav Repetition	Present	
Phone Repetition	Present	
Front Passenger Seat Bin	Not Used	
DRL Type	Not Used	
Heated Steering Wheel	Present	
Front Tow Hooks	Present	
Model Year	2022	Year
Sky Slider	Not Used	
After Wipe	Not Used	
WCPM	Absent	
Compass Mounting Orientation	Not Used	
Compass Mounting Angle	Not Used	
Brake system families	18" NAO w/FNC (BR2)	
Terrain selector modes	5 modes	
4 low button	Not Used	
Brand Configuration 2	Jeep	
Off Road Pages	Present	
Turbo Pressure Display	Not Used	
Smart Wiper Motor	Not Used	
Double Pressure Time	Not Used	
Internal Lighting With Dimming	Not Used	
Lock With Door Open	Not Used	
Rear Doors Relock	Not Used	
CRVMM Presence	Present	
Passive Entry Menu	Present	
Remote Door Unlock Menu	Present	
Sound Horn Remote Start Menu	Present	
Auto Park Brake Menu	Present	
Automatic Reset TripB Menu	Not Used	
Nav Repetition Menu	Not Used	
Phone Repetition Menu	Present	
Audio Repetition Menu	Not Used	
Tyre Pressure Unit Menu	Present	

Flash Light With Lock Menu	Present	
EPB Maintenance Menu	Not Used	
Auto Door Unlock Menu	Present	
AHBM Feature Menu	Present	
Auto Veh Hold Menu	Not Used	
Stop And Start Type	CG Type	
ASBM LIN Module	Present	
Stop And Start Button Source	Not Used	
ECO Mode Presence	Not Used	
Eco Mode Latch	Not Used	
Ambient Lighting Function	Present	
Special Package VP	WL Sport	
Audio Brand	Alpine	
Welcome Movement	Not Used	
RPM Shift In Progress	Not Used	
Turbo Parameter MAX	Not Used	
Acceleration Display	Not Used	
Engine Torque Display	Not Used	
GG Diagram Display	Not Used	
Torque Distribution Display	Not Used	
Engine Torque Parameter MAX	Not Used	
Apps Presence	False	
Remote Headlights Off Delay	Not Used	
Connected Services Presence	Present	
ECSB Presence	Not Used	
Starter Type	Not Used	
Safety Engine Off Strategy	Present	
Dimming Level Selector Type	Not Used	
Language Selection	Not Used	
Half Configuration Families	Not Used	
Avg Fuel Consumption Rif	Not Used	
Neutral Sensor	Not Used	
HLS Command Type	Type2 (Headlamp_with_OFF)	
Puddle light	Absent	
Model Equipement	Not Used	
Headlamp LED Management	Not Used	
Centralized Lock Unlock Key Cylinder	Not Used	
Increasing speed constant	Increasing_0	
Front WSS Type	With Direction (3 levels)	
Rear WSS Type	With Direction (3 levels)	
PAM Push Button	Not Used	
Heated Cold Start System	Not Used	
EC Mirror Hard Button Present	Absent	
FPMM Immo	Not Used	

Head Up Display Type	Absent	
Auto Power Folding Mirrors	Present	
Trunk Button Location	Not Used	
Battery Type II	Not Used	
AUX Presence	Present	
SD Presence	Not Used	
USB Presence	2 USB	
Auto On Comfort Menu	Not Used	
Illuminated Approach Menu	Not Used	
HFRM Module	Absent	
AGS Unit	Single Actuator	
Street Bending Light Type	Not Used	
Driver Door Ajar Switch Type	Analog	
Passenger Door Ajar Switch Type	Digital	
Redundant Door Ajar Switch Present	Present	
Lit Front Sill Plates	Absent	
DRL Lamp Location	Low Beam DRL	
Driver EC Mirror	Present	
Passenger EC Mirror	Absent	
Pull Out Control Presence	Absent	
Front Parking Lights Type	Not Used	
Front Fog Lights Type	Low End Fog light	
Front Axle Ratio	3700	
ANC Calibration Parameter Dataset	25089	
Unit Set Menu	Not Used	
Custom Units Menu	Not Used	
Right Front Open Circuit Disable	Set	
Left Front Open Circuit Disable	Set	
Right Rear Open Circuit Disable	Set	
Left Rear Open Circuit Disable	Set	
Head Lamp Dip Menu	Not Used	
Steering Directed Lights Menu	Not Used	
Long Pressure Time	2	sec
Depth Lights	Not Used	
Gear Box Paddles Logic	Not Used	
Rear Door Lock Button	Not Used	
CHDM Presence	Not Used	
Projection Mode	Not Used	
Max Engine Oil Temp	Not Used	
EPS Configuration Families	Not Used	
IPC Theme Selector	Theme 1	
Tire Fill Alert	Not Used	
Traffic Sign recognition	Absent	

Traffic Sign Recognition Menu	Absent	
Market Area	NAFTA	
Separated Lighting Brake Lamp Dropout	Not Used	
Reverse Lights Type	Not Used	
Direct Tyre Pressure System	Not Used	
Plate Lights Type	Not Used	
Wiper Lever Type	Not Used	
Projection Mode Selection	Not Used	
Stop And Start Level	Not Used	
Reverse Light Configuration	Not Used	
Additional Front Light Mng	None	
Boost pressure sensor type	Not Used	
Emergency Call	Not Used	
Multimedia Command Type	Not Used	
Performance Pages	Not Used	
Display OFF SoftKey	Absent	
Front Psng Disable Suppression	Not Active	
GPF Presence	Not Used	
Steering Customer Settings	Present	
Nav Map In Cluster	Absent	
Album Art In Cluster	Absent	
Ready To Drive Menu	Present	
Audio Steering Wheel Controls on IPC	Present	
Tachometer Filtering Type	Type 1	
Climate Panel Type	Not Used	
ARTS Sensor	Not Used	
Driver Drowsy Alert	Absent	
Highway Assist	Not Used	
Intelligent Speed Function	Absent	
Lane Assist	Active Lane Management	
Blind Spot Monitoring	Present	
Traffic Jam Presence	Not Used	
IBS Type	Not Used	
Headlamp On with Wiper	Not Used	
SWSM Presence	Absent	
Glove Box Lock	Not Used	
Fuel Lid Management	Absent	
Glare Free Feature	Not Used	
Tourist Mode Feature	Not Used	
ORC Configuration Families	Not Used	
GLONASS Presence	Not Used	
GALILEO Presence	Not Used	
BeiDeu Presence	Not Used	

ACN Hardwire	Absent	
Assist Call Button Config	Remote – HU selection	
Ecall Button Config	Virtual (CAN/LIN)	
External LTE Diversity Antenna	Present	
External Speaker Presence	Absent	
USB Connection Present	Absent	
Geolocation Menu	Absent	
Cruise Control Logic	Logic 2 (ADAS Normal Cruise Control Present)	
eSave Menu	Not Used	
FOTA Type	Type 2 - Big Target(ETHERNET) SGW, TBM , CADM, CADM2. Small target (CAN_FD) ECM, TCM, EPS, BSM, ORC, HCP, AHCP, BPCM, IDCM	
TBM Audio Config	Type 1	
Blind Spot Type	Not Used	
CVPAM Presence	Present	
Run Flat Tire Presence	Not Used	
Selectable Tire Fill Alert	Enabled	
Intersection Collision Assist	Absent	
Pedestrian Protection	None	
Park Assist Volume Strategy	Gear Position Based	
Beam Shaping Feature	Not Used	
Street Bending Light	Not Used	
RVDM Presence	Absent	
Drive Modes	Present	
Proximity PE Wakeup	Absent	
QVPM Configuration	Present Front And Rear	
Front Fog Light with DRL	Not Used	
Seat Material Front	Type 3 (Perf Suede)	
Seat Material Rear	Type 3 (Perf Suede)	
Power Adjustable Pedals	Not Used	
Driver Power Headrest	Not Used	
Passenger Power Headrest	Not Used	
Park Lamp Loadshed	Present	
Lock With Engine On Warning	Not Used	
Heated Seat Levels	3 Levels	
Surround View Camera	Absent	
Forward Facing Camera	Present	
Autonomy Level	None/Level 1	
Full Automatic Parking System	Not Used	
Intelligent Speed Function Menu	Not Used	
Damping Tuning Set	Type 9	
Tilt Telescope Column	Absent	
Auto Vehicle Hold	Absent	
Front Axle Disconnect	Present	
TPMS Regulation Config	Logic 1 NHTSA Enable Warning	
Full Size Matching Spare	Not Used	

SRU LIN Module	Not Used	
RCU LIN Module	Not Used	
Heated Steering Wheel Levels	1 Level	
Speedometer Range	240	
Interior Monitoring Camera	Absent	
Independent Heated Seats	Not Used	
Headrest Dump Present	Absent	
Immediate Door Unlock After EARS	Unlock Doors after Vehicle Speed	
FOA Presence	Present	
Proximity Configuration	Not Used	
DSSM Presence	Not Used	
PDSSM Presence	Not Used	
Brake Pedal Sensor Type	Not Used	
Passive Entry Types	2_Doors_PE	
Exterior EC Mirrors	Not Used	
Tilt in Reverse Mirror	Absent	
Driver Power Seat Variants	cushion, height, tilt, and backrest adjustment	
Passenger Power Seat Variants	cushion, height, tilt, and backrest adjustment	
Driver Seat Power Cushion Extension With Memory	Absent	
Passenger Seat Power Cushion Extension With Memory	Absent	
Driver Seat Power Lumbar Support Variants	Horizontal and Vertical without Memory	
Passenger Seat Power Lumbar Support Variants	Horizontal and Vertical without Memory	
Passenger Memory System	Absent	
Fobik Safe Alert Counter	2	-
Throttle Position Threshold	12	%
PE Relock Strategy	Enable	
Auto Lock Speed Threshold	15	MPH
Alert On Auth System Fault	Enable	
Alert On No Reply	Enable	
Alert Search Timeout	Enable	
Relock Timeout	60	seconds
Vehicle Moving Threshold	2	MPH
Panic Alarm Time	3	minutes
Car Finder Time	8	seconds
Auto High Beam OFF Threshold	25 km/hr	
Auto High Beam ON Threshold	35 km/hr	
Heatsoak Set Time	10	seconds
Ambient Stable Counter Limit	40	Counts
Heatsoak Speed	15	MPH
Engine Off Clear Time	120	minutes
Heatsoak Flush Time	100	seconds

Max Engine Off Time	150	minutes
IBS Quies. Current Limit	-250	mA
IBS Charge Current Limit	2500	mA
IBS Battery ID Mode	0	-
IBS Battery C0F	405000	°F
IBS Battery Type	6	-
IBS Battery Technology	0	-
IBS U00 Max	12.70	V
IBS Battery Capacity	63	Ah
IBS Minimum Volt Limit	10.0	V
IBS Minimum Charge Limit	35	%
Washer Fluid Level Voltage Threshold	4.46	V
Headlamp Wash Interval	11	Wash Cycles
Headlamp Wash Spray Duration	1100	ms
Headlamp Soak Delay	3.0	seconds
Headlamp Wash Shot	double	
Headlamps Washer Low Fluid Shut-off	Enable	
Interior Lighting Night Threshold	240	LUX
Interior Lighting Day Threshold	580	LUX
Illuminated Approach Interior Lighting Target Percentage	100 (50%)	
Illuminated Approach Interior Lighting Ramp Up Time	150 (3000 ms)	
Front Turn Signal ON Time 1	340	ms
Front Turn Signal OFF Time 1	340	ms
Rear Turn Signal ON Time 1	340	ms
Rear Turn Signal OFF Time 1	340	ms
Front Turn Signal ON Time 2	200	ms
Front Turn Signal OFF Time 2	200	ms
Rear Turn Signal ON Time 2	200	ms
Rear Turn Signal OFF Time 2	200	ms
Cornering Lamp Actuate Angle	100°	
Cornering Lamp Non-Actuate Angle	40°	
Global Windows Open and Close Customer Setting	NOT_SET	
Headrest Release Time	450ms	
Lock the BCM	Not Locked	
Shipping Status	CUST_MD	
Logistic Mode Manual Procedure	On	
PAM Radio Display	Not Used	
Additional Heater	Not Used	
Indipendent Rear Fan	Not Used	
Rear Defrost Hardwired Button	Not Used	

Wizard Feature	Not Used	
Day Night Backlight Strategy	Not Used	
Emergency Switch	Not Used	
Door Ambient Lighting	Not Used	
Radio Display Type	10.1" 1920x1200	
Adaptive Front Light system Menu	Not Used	
Reverse Mute Enable	Not Used	
Glove Box Soft Button	Not Used	
Intelligent Cruise Control	Not Used	
Gear Box Paddles Types	Not Used	
Vehicle Lifter	Not Used	
Extended Steering Ratio Rack Pinion Type	Not Used	
Creeping Feature	Not Used	
Launch Control	Not Used	
SCRM HMI Logic	Not Used	
Idle Preset Presence	Not Used	
ASBM Type	Not Used	
Express Windows	Not Used	
CHMSL Presence	Not Used	
Inadvertent Light PWM Enable	Not Used	
Inadvertent Light 2 PWM Enable	Not Used	
Automatic Vertical Aim Control	Not Used	
HV Battery Pack	Not Used	
Charge Port Type	Not Used	
Parking Turn Light Strategy	Not Used	
Front Lights Diagnosis	Not Used	
Rear Lights Diagnosis	Not Used	
Front Lights PWM Enable	Not Used	
Rear Lights PWM Enable	Not Used	
Load Compartment Doors Unlock	Not Used	
Key In Warning Trigger	Not Used	
Driver Swivel Seat	Not Used	
Passenger Swivel Seat	Not Used	
Front Central Buckle Switch Pretensioner	Not Used	
Roll Over Head Protection Bars	Not Used	
Auto Closing Time	Not Used	
Ambient Lighting Type	Not Used	
Power 2nd Row Fold Flat	Absent	
Power 2nd Row Easy Entry	Not Used	
Power 3rd Row Fold Unfold	Absent	
Power 3rd Row Recline	Not Used	
Rear Passenger Doors Ajars Switch Type	Not Used	

Headlamp Type	Not Used	
Power Inverter Presence	Not Used	
Power Windows Configuration	Not Used	
Neck Warmer Presence	Not Used	
Themed Sounds	Not Used	
Illuminated Brand Badge	Absent	
Audio Media Expander Setting	Not Used	
Audio Tuning Mode Setting	Not Used	
Audio Surround Setting	Not Used	
Audio Equalizer Setting	Not Used	
Sound Generator Profile	Not Used	
FOA Type	Type2	
Tsync (Lighting)	260	ms
IBS2 Quies. Current Limit	-250	mA
IBS2 Charge Current Limit	2500	mA
IBS2 Battery ID Mode	0	-
IBS2 Battery C0F	405000	°F
IBS 2 Battery Type	1	-
IBS2 Battery Technology	0	-
IBS2 U00 Max	12.70	V
IBS2 Battery Capacity	63	Ah
IBS2 Minimum Volt Limit	10.0	V
IBS2 Minimum Charge Limit	35	%
T_Xtion_filter	02	
RVCM	Set	
ICM1	NOT_SET	
Roll Up Door	Not Used	
Trailer TPMS	Not Used	
Phone As A Key	Absent	
Mirrors Type	Not Used	
Roof Height	Not Used	
Light Fade PWM Enable	Not Used	
Traffic Sign Offset Menu	Not Used	
ADAS Enhanced Visualization	Not Used	
Virtual Memory Seats Button	Not Used	
HVAC Mode Type	Not Used	
Charge Schedule Type	Not Used	
HV Battery Capacity	Not Used	
Driver Drowsy Alert Incremental Chime	Not Used	
Intercom Present	Not Used	
Sound Generator setting	Not Used	
FOTA Server Region	NA	
Ecall Button Variant	Not Used	
PFDM Presence	Not Used	

Lateral Direction Lights	Not Used	
ASBM 3 LIN Module	Present	
Rear Door Left Switch Presence	Not Used	
Rear Door Right Switch Presence	Not Used	
Paddle Shifter Menu	Absent	
Relax Mode Presence	Absent	
Rear Central 2 Passenger Buckle Switch	Not Used	
Third Row Central Passenger Buckle Switch	Not Used	
Third Row Lateral Passenger Buckle Switches	Not Used	
Active Driving Assist	Not Used	
Blindspot Trailer Detection	Not Used	
AEB Domain Controller	Not Used	
TIPL Function	Not Used	
LOT Function	Not Used	
Active Spot Light Feature	Not Used	
Rear Screens Present	Absent	
LKA Mode Latch	Not Used	
KV	16	No Unit
X	3	No Units
Deceleration_OFF	2.5	m/s2

HVAC CONFIGURATION

NAME	VALUE	UNITS
VIN LOCK State	Locked by odometer	
Engine Stop Start	False	
Remote Start	True	
Vehicle Occupant - 74 vs. 75	5 Passengers	

ICS CONFIGURATION

NAME	VALUE	UNITS
Single Zone Manual	False	
Dual Zone Auto	False	
Dual Zone Auto with Radio	True	
Air Bag	False	
Heated Seat	True	
Heated Steering Wheel	True	
Front/Rear Parking Assist	True	
Parallel Parking Assist	False	
Lane Departure Warning	False	
Eco	False	
Sync	False	

Driver Side	Left	
SGW CONFIGURATION		
NAME	VALUE	UNITS
Autonomy Level	None/Level 1	
Gear Box Type	ATX	
Hybrid Type	Plugin Hybrid Electric Vehicle	
FOTA Type	Type 2-Big Target(ETH ERNET), Small Target (CAN_FD)	
Model Year	2022 Model Year	
Vehicle Line Configuration	WL (65 Hex)	
CADM Presence	Present	
CADM2 Presence	Not Present	
ECM Presence	Present	
EPS Presence	Present	
BSM Presence	Present	
TCM Presence	Present	
ORC Presence	Present	
HCP Presence	Present	
FOTA_Server_Region	01: NAFTA	
TBM Presence	Present	
Nav_Map_In_Cluster Presence	Not Present	
CVADAS_Ethernet_Presence	Not Present	
Engine_Type	04	
SPAAK Presence		

SLML CONFIGURATION

NAME	VALUE	UNITS
AVAC Function	True	

SLMR CONFIGURATION

NAME	VALUE	UNITS
AVAC Function	True	

RFH CONFIGURATION

NAME	VALUE	UNITS
Module Configuration Status	True	
Keyless Go	True	
Passive Entry	True	
RKE	True	
Tyre Pressure System	True	
Passive Entry Types	2_Doors_PE	
Driver Side	Left Side	
Remote Start Present	False	
Hybrid Type	PHEV	

Self Completing Start Enabled	False	
TPM Auto-Locate Enabled	True	
Safety Engine Off Strategy	True	
Selectable Tire Fill Alert	True	
Proximity PE Wakeup	False	
Market Area	NAFTA	
TPMS Regulation Configuration	Logic 1 NHTSA Enable Warning	
Long Pressure Time	2	sec
Autonomy Level	None/Level 1	
Country Code	2 = United States of America	
Secret Codes Programmed	True	
\$0300 Programmed by	Programmed by FCA manufacturing	
Module Configuration counter	01	
Wheelbase	1 = Short Wheelbase	
VIN LOCK State	Locked by odometer	
VIN Odometer Counter	3	miles
VIN Locked	Locked by odometer	
PIN Successfully Programmed	Yes	
VIN Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Recent	Yes	
Secret Key Sent to Body Controller - Original	Yes	
Valid Key In Ignition	Yes	
Secret Codes Ready	Yes	
RFHUB LOCKED (ISC, RSC, MSC LOCKED)	RFHM Locked after IAC write	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #3 Successfully Programmed	No	
Fob Location #4 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #7 Successfully Programmed	No	
Fob Location #8 Successfully Programmed	No	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Rear Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	Serial AP	
Multiple Button Press Time Window	6	sec
Hysteresis Between Ignition States	2	sec
TPM Coast Period Timer configuration	1140.0	seconds
Vehicle Start Assertion Timer Configuration	5	seconds
Back Up Mode Flash Rate Configuration	1.0	Hz
Back Up Mode Flash Duration Configuration	10	seconds
PE Request Lock Out Timer Configuration	2.00	seconds

Ignore Lowering Time	2000	ms
Backup Brake Pedal Time Configuration	—	ms
Ignition State Time Out Configuration	30	minutes
Extended Dwell Start/Stop Button Press Configuration	2000	ms
Start/Stop Button Debounce Period Configuration	30	ms
Start/Stop Button Stuck Switch Timeout Configuration	60	seconds
Vehicle Moving Threshold	2	MPH
Polling Without Location Timer (TP1)	700	ms
Polling With Location Timer (TP2)	700	ms
Keyfob In-Zone Timeout Timer (T1)	180	seconds
Polling Timeout Timer (T3)	5	Days
Polling Pause Timer (T4)	30	minutes
Polling Activation Timer (T5)	0	seconds
Keyfob Authorization Timeout Timer (T6)	45	seconds
Detection Zone Entry/Exit Counter (X1)	3	
Authorization Zone Entry/Exit Counter (X2)	4	
Detection Zone Entry/Exit Timer (Y1)	10	minutes
Authorization Zone Entry/Exit Timer (Y2)	10	minutes

IPC CONFIGURATION

NAME	VALUE	UNITS
Common	False	
WL Highline	False	
WS 10 Inch	False	
WS 12 Inch	False	

ETM CONFIGURATION

NAME	VALUE	UNITS
Market Selection Configuration	00	
Splash Screen	Automatic	
CAN Architecture	Atlantis High	



VEHICLE SCAN REPORT

Vehicle 2021 DODGE CHARGER 6.2L V8 SUPERCHARGED HO ENGINE
VIN [REDACTED]

Odometer 22860.5 miles
Publication Date Dec 1, 2023, 11:24:38 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	05035832AC	[REDACTED]	[REDACTED]	05035832AC
PCM	Powertrain Control Module	CAN-C	05035830AE	[REDACTED]	[REDACTED]	05035830AE
ICS	Integrated Center Stack	CAN-I	68293621AD	[REDACTED]	[REDACTED]	68293621AD
TPM	Tire Pressure Monitor	CAN-C	68219831AF	[REDACTED]	[REDACTED]	68219831AF
RFH	Radio Frequency Hub	CAN-C	68441616AA	[REDACTED]	[REDACTED]	68441616AA
ABS	Anti Lock Brakes	CAN-C	68500121AC	[REDACTED]	[REDACTED]	68500121AC
ESM	Electronic Shifter	CAN-C	04670717AC	[REDACTED]	[REDACTED]	04670717AC
ORC	Occupant Restraint	CAN-C	68530280AA	[REDACTED]	[REDACTED]	68530280AA
EPS	Electric Power Steering	CAN-C	68466325AC	[REDACTED]	[REDACTED]	68466325AC
HVAC	Heat, Ventilation and A/C	CAN-I	68400512AC	[REDACTED]	[REDACTED]	68400512AC
DDM	Driver Door Module	CAN-I	68424451AC	[REDACTED]	[REDACTED]	68424451AC
PDM	Passenger Door Module	CAN-I	68424450AC	[REDACTED]	[REDACTED]	68424450AC
MSM	Memory Seat Module	CAN-I	68465228AA	[REDACTED]	[REDACTED]	68465228AA
CSWM	Comfort Seat Wheel Module	CAN-I	68424619AB	[REDACTED]	[REDACTED]	68424619AB
AMP	Amplifier	CAN-I	68459014AA	[REDACTED]	[REDACTED]	68459014AA
IPC	Instrument Panel Cluster	CAN-C	68475243AC	[REDACTED]	[REDACTED]	68475243AC
PTS	Parktronics	CAN-C	68445309AA	[REDACTED]	[REDACTED]	68445309AA
SCCM	Steering Column Control Module	CAN-C	6NE95TRMAC	[REDACTED]	[REDACTED]	6NE95TRMAC
BCM	Body Controller	CAN-C	68500897AB	[REDACTED]	[REDACTED]	68500896AB
ADCM	Active Damping Control Module	CAN-C	05035623AB	[REDACTED]	[REDACTED]	05035623AB
RADIO	Radio	CAN-I	68472633AC	[REDACTED]	[REDACTED]	68472633AC

LBSS	Left Blind Spot Sensor	CAN-I	04672862AB		680919500C
RBSS	Right Blind Spot Sensor	CAN-I	04672862AB		680919500C
SGW	Security Gateway Module	CAN-C	68488433AB		68488433AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	Canada / CND	0A 03 1F	14 24 00	4018		A58C8D4C
PCM	Canada	1B 47	48 10 02	442A		0924D5BF
ICS	Canada	0D 0E A1	11 1B 01	4301		
TPM	CND	0E 23 00	0F 21 00	4102		
RFH	Canada / CND	09 10 02	12 04 01	4920		
ABS	Canada	11 25 47	15 28 47	4007		
ESM	Canada / CND	0E 1D 00	14 18 00	4301		
ORC	Canada	0D 01 00	11 01 00	4007		
EPS	Canada / CND	12 2A 00	12 17 00	4502		
HVAC	Canada	0F 14 00	13 0A 00	4003		
DDM	CND	11 07 00	13 0B 00	4202		
PDM	CND	11 07 00	13 0B 00	4202		
MSM	Canada	19 11 00	13 28 02	4018		
CSWM	Canada	11 2A 00	13 17 00	4302		
AMP	Canada	0F 06 01	12 31 01	4004		
IPC	Reserved	20 2A 00	14 2A 00	4601		
PTS	Canada / CND	0D 2D 01	12 2C 00	4200		
SCCM	Canada	0D 19 00	10 15 00	4006		
BCM	Canada	0D 11 00	14 11 20	4166		
ADCM		09 01 00	14 1F 00	4003		
RADIO	Canada	14 28 27	14 28 27	8205		
LBSS	Canada / CND	186	768	000100000000		
RBSS	Canada / CND	186	768	000100000000		
SGW		5	1017	4103		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
MSM	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
RADIO	B1400-11	Front Left Audio Speaker Output-Circuit Short to Ground	Stored
RADIO	B1404-11	Front Right Audio Speaker Output-Circuit Short to Ground	Stored
RADIO	B1408-11	Rear Left Audio Speaker Output-Circuit Short to Ground	Stored
RADIO	B140C-11	Rear Right Audio Speaker Output-Circuit Short to Ground	Stored

ENVIRONMENTAL DATA SUMMARY

[MSM | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum](#)