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ECU DETAILS REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N71MF [REDACTED]

Odometer 22475.8 miles
Publication Date Aug 8, 2022, 11:52:13 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	2C4RC1N71M	2C4RC1N71M	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1N71M	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1N71M	2C4RC1N71M	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1N71M	2C4RC1N71M	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN	2C4RC1N71M	2C4RC1N71M	68240089AN
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1N71M	2C4RC1N71M	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N71M	2C4RC1N71M	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1N71M	2C4RC1N71M	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1N71M	2C4RC1N71M	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1N71M	2C4RC1N71M	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1N71M	2C4RC1N71M	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1N71M	2C4RC1N71M	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N71M	2C4RC1N71M	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N71M	2C4RC1N71M	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N71M	2C4RC1N71M	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1N71M	2C4RC1N71M	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N71M	2C4RC1N71M	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1N71M	2C4RC1N71M	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1N71M	2C4RC1N71M	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N71MR	2C4RC1N71MR	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1N71MR	2C4RC1N71MR	68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1N71MR	2C4RC1N71MR	68540436AA
RADIO	Radio	CAN-I	68465292AD	2C4RC1N71MR	2C4RC1N71MR	68465292AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N71MR	2C4RC1N71MR	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N71MR	2C4RC1N71MR	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N71MR	2C4RC1N71MR	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N71MR	2C4RC1N71MR	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N71MR	2C4RC1N71MR	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1N71MR	2C4RC1N71MR	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N71MR	2C4RC1N71MR	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1N71MR	2C4RC1N71MR	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ	2C4RC1N71MR	2C4RC1N71MR	05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N71MR	2C4RC1N71MR	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N71MR	2C4RC1N71MR	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1N71MR	2C4RC1N71MR	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1N71MR	2C4RC1N71MR	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N71MR	2C4RC1N71MR	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1N71MR	2C4RC1N71MR	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N71MR	2C4RC1N71MR	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ	2C4RC1N71MR	2C4RC1N71MR	05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N71MR	2C4RC1N71MR	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N71MR	2C4RC1N71MR	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1N71MR	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1N71MR535778	2C4RC1N71MR	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
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PCM	USA	1B 47	75 02 00	4422
PLGM	USA	0	5084	000200000031
ICS	USA	0F 0C 00	13 31 01	4700
RFH	USA / USA	10 17 00	13 26 00	4A00
ESM	USA / USA	13 02 00	14 23 FF	4402
ORC	USA / USA	12 1A 00	13 2E 00	4301
EPS	USA / USA	12 2A 00	12 1E 01	4502
HVAC	USA	0E 09 00	14 2F 01	4401
DDM	USA	11 07 00	14 07 00	4202
PDM	USA	11 07 00	14 07 00	4202
DMRL	USA / USA	10 0B 00	14 08 00	4201
DMRR	USA / USA	10 0B 00	14 08 00	4201
PSDML	USA / USA	10 17 00	14 10 12	4001
PSDMR	USA / USA	10 17 00	14 10 12	4001
MSM	USA	0F 2B 00	10 27 03	4101
CSWM	USA	11 2A 00	14 25 00	4302
AMP	USA	0F 06 01	12 2E 01	4021
IPC	USA / USA	12 06 00	14 2B 00	4705
PTS	USA	0E 32 00	14 07 00	4311
SCCM	USA	13 28 00	13 29 00	4301
BCM	USA	0D 11 00	14 26 90	4420
ACC	USA / USA	14 2A 01	14 26 01	4400
RADIO		65	5413	000200000008
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	13 1E 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	14 2C 00	4005
HCP	USA	11 1F 04	0F 2D 00	4006
OBCM	USA	0F 0D 00	12 02 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	14 0C 00	14 28 00	4300
VRM	USA / USA	0F 1C 00	14 1E 14	4001
RCCC	USA	0F 1D 00	13 04 00	4000
CVPM	USA / USA	11 27 01	14 0C 01	4004
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1F 04	0F 2D 00	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 1B 26	4201
SGW		5	969	4103

TBM2	USA	13 0E 02	14 2A 5C	4104		
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ECU DETAILS

PCM DETAILS

NAME	VALUE
Model Year	21
ECU Part Number	68499122AF
Body Style	Station Wagon
Vehicle Line	2D
VIN - Original	2C4RC1N71M
VIN Current	2C4RC1N71M
Software Version (Major/Middle/Minor)	75 02 00
Hardware Version (Major/Minor)	1B 47
Serial Number	T00EP0581JKH19
Supplier ID	Motorola
Diagnostic Version	22
Variant ID	44
Country Code	USA
Odometer When Original VIN First Written	2668768948.7216

PLGM DETAILS

NAME	VALUE
Diagnostic Variant	00 02
Diagnostic Version	00 00 00 31
VIN Current	2C4RC1N71M
Supplier Manufacturer ECU Hardware Part Number	24101317AA
Supplier Manufacturer ECU Hardware Version Number	0

ICS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	47
Active Diagnostic Version	00
Active Diagnostic Session	Default
ECU Part Number	7AS341X8AA
VIN Original	2C4RC1N71
VIN Current	2C4RC1N71
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA

RFH DETAILS

NAME	VALUE
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]
Active Diagnostic Variant	4A
Active Diagnostic Version	00
ECU Part Number	68500152AA
Model Year	2021
Vehicle Line	RU
Body Style	station wagon / BODY_WAGON
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	T04Z20131P0627
Hardware Supplier	Continental
Software Supplier	Continental
Hardware Version - Year	10
Hardware Version - Week	17
Hardware Version - Patch Level	00
Software Version - Year	13
Software Version - Week	26
Software Version - Patch Level	00
ECU Software Mode	Running in Application
Active Diagnostic Session	Extended
Hardware Part Number	16135703AC

ESM DETAILS

NAME	VALUE
Active Diagnostic Variant	44
Active Diagnostic Version	02
ECU Part Number	68240089AN

ORC DETAILS

NAME	VALUE
Model Year	2021
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
ECU Serial Number	T03JF0081G0153
Active Diagnostic Variant	43
Active Diagnostic Version	01

EPS DETAILS

NAME	VALUE
Active Diagnostic Variant	45
Active Diagnostic Version	02

ECU Part Number	68460392AA
HW - Year	2018
HW - Week	42
HW - Patch Level	00
SW - year	2018
SW - week	30
SW - Patch Level	01
Model Year	2021
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Current	2C4RC1N71MR [REDACTED]
VIN Original	2C4RC1N71MR [REDACTED]

HVAC DETAILS

NAME	VALUE
ECU Serial Number	???????????
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]
Model Year	2021
Body Style	Station Wagon
Country Code	USA
Active Diagnostic Variant	44
Active Diagnostic Version	01
ECU Part Number	68493454AE

DDM DETAILS

NAME	VALUE
VIN Current	2C4RC1N71M [REDACTED]
VIN Original	2C4RC1N71M [REDACTED]
ECU Part Number	68496461AB
Active Diagnostic Version	02
Active Diagnostic Variant	42

PDM DETAILS

NAME	VALUE
Model Year	2021
Vehicle Line	RU
Country Code	USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]
Serial Number	TRU2B01010041A
ECU Part Number	68496460AB
Gateway	False

Active Diagnostic Variant	42
Active Diagnostic Version	02
Active Diagnostic Session	Default

DMRL DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
Hardware Part Number	68508894AB
Software Part Number	68508894AB
ECU Part Number	68508894AB
Model Year	2021
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

DMRR DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
Hardware Part Number	68508894AB
Software Part Number	68508894AB
ECU Part Number	68508894AB
Model Year	2021
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

PSDML DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Part Number	68369596AD
Hardware Supplier Identification	Delphi
Model Year	2021
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

PSDMR DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Part Number	68369596AD
Hardware Supplier Identification	Delphi
Model Year	2021
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

MSM DETAILS

NAME	VALUE
VIN Current	2C4RC1N71M [REDACTED]
ECU Part Number	68321862AC
Software Logical Block Supplier Identification	Kostal
Hardware Part Number	68321862AC
ECU Serial Number	TLK027100647
Model Year	2021
Country Code	USA
Body Style	BODY_WAGON
Vehicle Line	RU
Software Logical Block #0 Part Number	68321862AC
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Session	Default
Active Diagnostic Variant	41
Active Diagnostic Version	01
VIN Original	2C4RC1N71M [REDACTED]

CSWM DETAILS

NAME	VALUE
Active Diagnostic Variant	43
Active Diagnostic Version	02
ECU Part Number	68517013AB
ECU Software Mode	Running in Application
Hardware Part Number	68517013AB
Hardware Supplier Identification	Continental
Gateway	False
Software Part Number	68517013AB
Software Logical Block Supplier Identification	Continental
VIN Current	2C4RC1N71M [REDACTED]

Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA

AMP DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	21
ECU Origin	DCX
ECU Part Number	68448067AA
ECU Serial Number	C1100222170531
Hardware Part Number	68448067AA
HW - Year	0F
HW - Week	6
HW - Patch Level	01
Hardware Supplier Identification	Harman
Software Part Number	68448067AA
SW - year	18
SW - week	46
SW - Patch Level	1
Software Supplier Identification	Harman
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
VIN Original	2C4RC1N71M
VIN Current	2C4RC1N71M

IPC DETAILS

NAME	VALUE
Active Diagnostic Variant	47
Active Diagnostic Version	05
ECU Part Number	68434960AE
ECU Serial Number	TCL020100518
Hardware Part Number	68434960AE
Hardware - Year	2018
Hardware - Week	6
Hardware - Patch Level	00
Hardware Supplier Identification	Nippon Seiki (NS Intl)
Software Logical Block #0 Part Number	68434958AE
Software - Year Block #0	2020
Software - Week Block #0	43
Software - Patch Level Block #0	00

Software Supplier Identification	Nippon Seiki (NS Intl)
Model Year	2021
Body Style	Station Wagon
Vehicle Line	RU
Country Code	USA / USA
VIN Current	2C4RC1N71M [REDACTED]
VIN Original	2C4RC1N71M [REDACTED]

PTS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	43
Active Diagnostic Version	11
Active Diagnostic Session	Default
ECU Part Number	68485862AA
Serial Number	T00FF012100083
HW - Year	2014
HW - Week	50
HW - Patch Level	00
Hardware Supplier Identification	Bosch
SW Part Number	68485862AA
SW - year	2020
SW - week	7
SW - Patch Level	00
Software Supplier Identification	Bosch
Model Year	2021
Vehicle Line	RU
Body Style	BODY_WAGON
Country Code	USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

SCCM DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	43
Active Diagnostic Version	1
ECU Part Number	68360889AD
ECU Serial Number	S01810730
Hardware Supplier Identification	Kostal
Hardware Part Number	10333273AA
HW - Year	19
HW - Week	40
HW - Patch Level	0

Software Logical Block Supplier Identification	Kostal
Software Logical Block #0 Part Number	10306803AB
SW - year	19
SW - week	41
SW - Patch Level	0
Model Year	2021
Vehicle Line	RU
Body Style	BODY_WAGON
Country Code	USA
VIN Original	2C4RC1N71MF [REDACTED]
VIN Current	2C4RC1N71MF [REDACTED]

BCM DETAILS

NAME	VALUE
VIN Current	2C4RC1N71MF [REDACTED]
VIN Original	2C4RC1N71MF [REDACTED]
ECU Serial Number	TYH009111169
ECU Part Number	68491085AG
Hardware Supplier Identification	Continental
ECU Software Mode	Running in Application
Active Diagnostic Variant	44
Active Diagnostic Version	20
Country Code	USA
Software Logical Block #0 Part Number	68491086AG
Software Logical Block Supplier Identification	Continental
Ignition Run Start	Run/Start

ACC DETAILS

NAME	VALUE
Active Diagnostic Variant	44
Active Diagnostic Version	00
ECU Part Number	68540436AA
Hardware Part Number	68540436AA
SW Part Number (Application)	68540437AA
SW Part Number (Parameter)	0000000000
VIN Original	2C4RC1N71MF [REDACTED]

RADIO DETAILS

NAME	VALUE
VIN Original	2C4RC1N71MF [REDACTED]
Sales Code	
Diagnostic Variant	00 02
Diagnostic Version	00 00 00 08
Flash Definition Number (FDN)	00 01

Supplier ID	Harman
SW- Year	20
SW - week	49
SW - Patch Level	00
SW - Identification	00 00 00 00 00 00 00 00 00 00
Supplier Manufacturer ECU Software Part Number	4030228

OCM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	30
Hardware Part Number	28608000
Software Logical Block #0 Part Number	28444600
ECU Part Number	68403127AA
Model Year	2021
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
ECU Serial Number	TRUJY0151141ZS
VIN Original	2C4RC1N71MR [REDACTED]
VIN Current	2C4RC1N71MR [REDACTED]

HVACR DETAILS

NAME	VALUE
Active Diagnostic Variant	43
Active Diagnostic Version	01
ECU Part Number	68373079AB
Model Year	21
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
VIN Current	2C4RC1N71M [REDACTED]

LBSS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	42
Active Diagnostic Version	02
ECU Part Number	04672786AB
Serial Number	T00 035111595
Hardware Supplier Identification	Autoliv
Hardware Part Number	631511300F
HW - Year	2017
HW - Week	48

HW - Patch Level	02
Software Logical Block Supplier Identification	Autoliv
Software Logical Block #1 Part Number	647851800A
Software Logical Block #2 Part Number	647851800A
Software Logical Block #3 Part Number	647851800A
SW - year - Logical Block #1	2018
SW - week - Logical Block #1	13
SW - patch level - Logical Block #1	00
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

RBSS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	42
Active Diagnostic Version	02
ECU Part Number	04672786AB
Serial Number	T00 035111596
Hardware Part Number	631511300F
Hardware Supplier Identification	Autoliv
HW - Year	2017
HW - Week	48
HW - Patch Level	02
Software Logical Block Supplier Identification	Autoliv
Software Logical Block #1 Part Number	647851800A
Software Logical Block #2 Part Number	647851800A
Software Logical Block #3 Part Number	647851800A
SW - year - Logical Block #1	2018
SW - week - Logical Block #1	13
SW - patch level - Logical Block #1	00
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

FFCM DETAILS

NAME	VALUE
Active Diagnostic Variant	41

Active Diagnostic Version	02
ECU Part Number	68493395AA
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

EDM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	00
Sales Code	RDU
ECU Part Number	68499745AA
ECU Serial Number	T00AM2650T0062
HW - Year	12
HW - Week	10
HW - Patch Level	00
Hardware Supplier Identification	Mitsubishi Electric
SW - year	17
SW - week	8
SW - Patch Level	0
Software Supplier Identification	Mitsubishi Electric
Model Year	2021
Vehicle Line	RU
Body Style	Wagon
Country Code	USA
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

APM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	01
Vehicle Line	RU
Country Code	USA / USA
ECU Serial Number	TD6VA2940R5041
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]
ECU Part Number	05185046AB

BPCM DETAILS

NAME	VALUE
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Active Diagnostic Variant	40
Active Diagnostic Version	05
ECU Part Number	05193183AE
ECU Serial Number	TESIG008130058
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]
SW - year	2020
SW - week	44
SW - Patch Level	00

HCP DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	06
ECU Serial Number	TMMVL1449B0006
HCP SW Version	21B
MCP SW Version	2109A0
Transmission Assembly Traceability Number	
Transmission Assembly Part Number	05062423EE
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

OBCM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	02
ECU Serial Number	TD63H2940R5705
ECU Part Number	05185047AE [REDACTED]
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

MSMP DETAILS

NAME	VALUE
VIN Current	2C4RC1N71M [REDACTED]
ECU Part Number	68321862AC
Software Logical Block Supplier Identification	Kostal
Hardware Part Number	68321862AC
ECU Serial Number	TLK027100947
Model Year	2021
Country Code	USA
Body Style	Station Wagon
Vehicle Line	RU
Software Logical Block #0 Part Number	68321862AC
ECU Software Mode	Running in Application

Gateway	False
Active Diagnostic Session	Default
Active Diagnostic Variant	40
Active Diagnostic Version	1
VIN Original	2C4RC1N71M[REDACTED]

DSM DETAILS

NAME	VALUE
Active Diagnostic Variant	43
Active Diagnostic Version	00
ECU Part Number	68437339AD
ECU Serial Number	000000036511
Hardware Supplier Identification	00C9
Hardware - Year	2020
Hardware - Week	12
Hardware - Patch Level	00
Software Logical Block Supplier Identification	00C9
Software - Year	2020
Software - Week	40
Software - Patch Level	00
Model Year	2021
Vehicle Line	2D
Body Style	Station Wagon
Country Code	USA / USA
VIN Current	2C4RC1N71M[REDACTED]

VRM DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	40
Active Diagnostic Version	01
Software Part Number	10028795
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N71M[REDACTED]
VIN Current	2C4RC1N71M[REDACTED]

RCCC DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	40

Active Diagnostic Version	00
Active Diagnostic Session	Default
Hardware Part Number	68223337AB
ECU Part Number	6WL30DX9AA
Model Year	21
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
ECU Serial Number	T349010503
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

CVPM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	04
ECU Part Number	56029920AB
Model Year	2021
Vehicle Line	RU
Country Code	USA / USA
ECU Serial Number	T00039130420
VIN Original	2C4RC1N71MR [REDACTED]
VIN Current	2C4RC1N71MR [REDACTED]

EAC DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	02
ECU Part Number	68237995AG
VIN Original	2C4RC1N71M [REDACTED]
VIN Current	2C4RC1N71M [REDACTED]

AHCP DETAILS

NAME	VALUE
AHCP SW Version	21B
MCPA SW Version	2109A0
Active Diagnostic Variant	40
Active Diagnostic Version	00
Hardware Part Number	05190174AM
ECU Part Number	05185117AJ
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
VIN Original	2C4RC1N71M [REDACTED]

VIN Current

2C4RC1N71M [REDACTED]

EBBM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	00
ECU Part Number	68461813AB
ECU Serial Number	T006M266060054

ABSO DETAILS

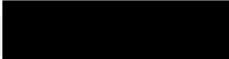
NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
ECU Part Number	68471122AD
Model Year	2021
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
ECU Serial Number	T004F352066242
Sensor Cluster Serial Number	0FJ30T10G180

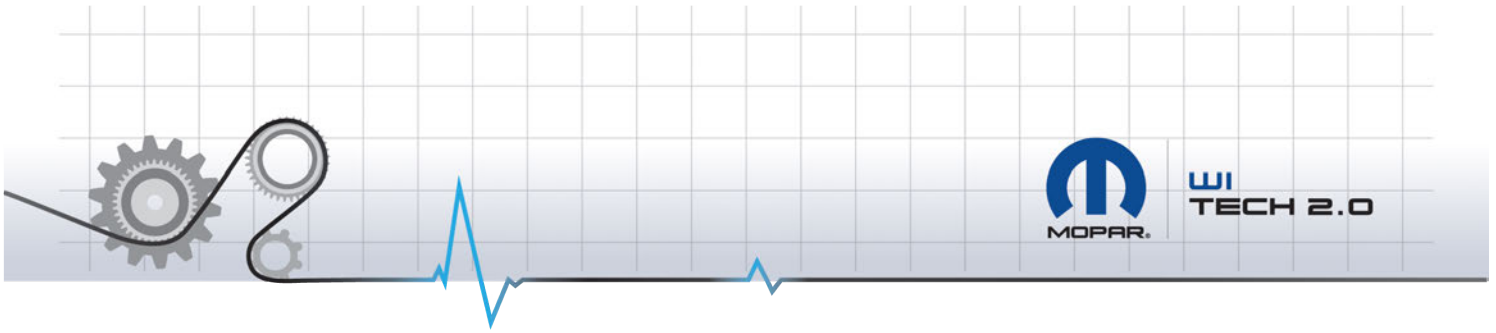
SGW DETAILS

NAME	VALUE
VIN Original	2C4RC1N71M [REDACTED]
Diagnostic Variant ID	41
Diagnostic Version	03
Supplier ID	Bosch
ECU Part Number	68488429AB
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	969
ECU Serial Number	54 46 31 31 36 30 32 35 31 4A 31 33 44 38 30
Active Diagnostic Session Data Identifier	Extended Diagnostic Session

TBM2 DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	04
ECU Part Number	68546266AB
ECU Serial Number	TF0343420007290
Hardware Part Number	52154506
Hardware - Year	2019
Hardware - Week	14

Hardware - Patch Level	02
Hardware Supplier Identification	0030
Software Part Number	52199750
Software - Year	2020
Software - Week	42
Software - Patch Level	5C
Software Logical Block Supplier Identification	Magneti Marelli
Model Year	2021
Vehicle Line	RU
Country Code	USA
VIN Original	2C4RC1N71M 
VIN Current	2C4RC1N71M 
Network Registration Status	Registered to HOME NETWORK
Radio Access Technology	4G
IMEI (International Mobile Equipment Identity) Number	015395001561460
MSISDN (Mobile Subscriber ISDN) Number	15249011096
IMSI (International Mobile Subscriber Identity) Number	310170252325036
SIM identifier ICCID (Integrated Circuit Card Identifier)	89011704272523250368
Network Connection Status	Connected



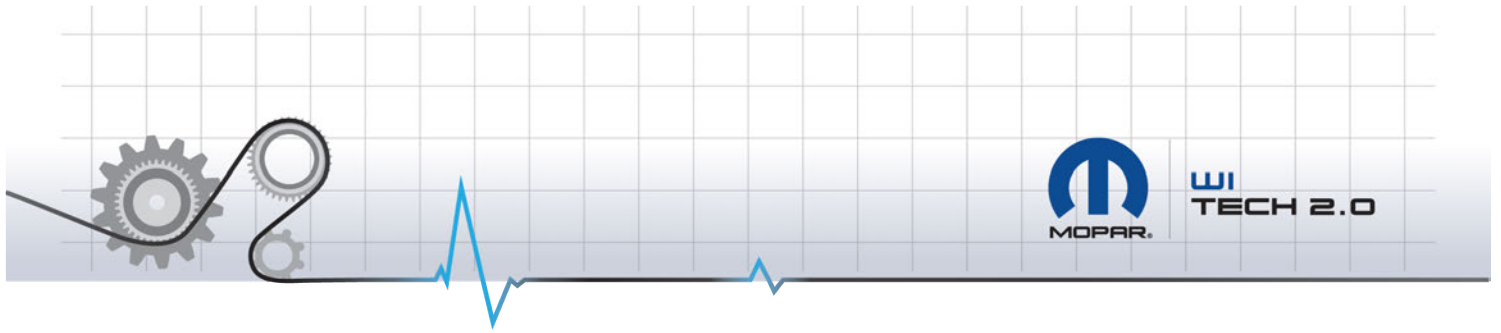
EVENT DATA REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N71MF [REDACTED]

Odometer 22475.8 miles
Publication Date Aug 8, 2022, 11:52:19 AM

EVENT DATA

No Event Data available



FREEZE FRAME REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N71MF [REDACTED]

Odometer 22475.8 miles
Publication Date Aug 8, 2022, 11:50:04 AM

FREEZE FRAME DATA

No Carb data available

No Freeze Frame #1 data available

No Freeze Frame #2 data available

No Freeze Frame #3 data available

No MisFire data available

No Most Recent DTC data available



VEHICLE HEALTH REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N71MF [REDACTED]

Odometer 22475.8 miles
Publication Date Aug 8, 2022, 11:49:42 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	2C4RC1N71M	2C4RC1N71M	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1N71M	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1N71M	2C4RC1N71M	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1N71M	2C4RC1N71M	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN	2C4RC1N71M	2C4RC1N71M	68240089AN
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1N71M	2C4RC1N71M	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N71M	2C4RC1N71M	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1N71M	2C4RC1N71M	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1N71M	2C4RC1N71M	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1N71M	2C4RC1N71M	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1N71M	2C4RC1N71M	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1N71M	2C4RC1N71M	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N71M	2C4RC1N71M	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N71M	2C4RC1N71M	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N71M	2C4RC1N71M	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1N71M	2C4RC1N71M	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N71M	2C4RC1N71M	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1N71M	2C4RC1N71M	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1N71M	2C4RC1N71M	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N71MR	2C4RC1N71M	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1N71MR	2C4RC1N71M	68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1N71MR	2C4RC1N71M	68540436AA
RADIO	Radio	CAN-I	68465292AD	2C4RC1N71MR	2C4RC1N71M	68465292AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N71MR	2C4RC1N71M	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N71MR	2C4RC1N71M	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N71MR	2C4RC1N71M	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N71MR	2C4RC1N71M	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N71MR	2C4RC1N71M	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1N71MR	2C4RC1N71M	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N71MR	2C4RC1N71M	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1N71MR	2C4RC1N71M	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ	2C4RC1N71MR	2C4RC1N71M	05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N71MR	2C4RC1N71M	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N71MR	2C4RC1N71M	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1N71MR	2C4RC1N71M	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1N71MR	2C4RC1N71M	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N71MR	2C4RC1N71M	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1N71MR	2C4RC1N71M	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N71MR	2C4RC1N71M	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ	2C4RC1N71MR	2C4RC1N71M	05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N71MR	2C4RC1N71M	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N71MR	2C4RC1N71M	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1N71M	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1N71MR	2C4RC1N71M	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
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PCM	USA	1B 47	75 02 00	4422
PLGM	USA	0	5084	000200000031
ICS	USA	0F 0C 00	13 31 01	4700
RFH	USA / USA	10 17 00	13 26 00	4A00
ESM	USA / USA	13 02 00	14 23 FF	4402
ORC	USA / USA	12 1A 00	13 2E 00	4301
EPS	USA / USA	12 2A 00	12 1E 01	4502
HVAC	USA	0E 09 00	14 2F 01	4401
DDM	USA	11 07 00	14 07 00	4202
PDM	USA	11 07 00	14 07 00	4202
DMRL	USA / USA	10 0B 00	14 08 00	4201
DMRR	USA / USA	10 0B 00	14 08 00	4201
PSDML	USA / USA	10 17 00	14 10 12	4001
PSDMR	USA / USA	10 17 00	14 10 12	4001
MSM	USA	0F 2B 00	10 27 03	4101
CSWM	USA	11 2A 00	14 25 00	4302
AMP	USA	0F 06 01	12 2E 01	4021
IPC	USA / USA	12 06 00	14 2B 00	4705
PTS	USA	0E 32 00	14 07 00	4311
SCCM	USA	13 28 00	13 29 00	4301
BCM	USA	0D 11 00	14 26 90	4420
ACC	USA / USA	14 2A 01	14 26 01	4400
RADIO		65	5413	000200000008
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	13 1E 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	14 2C 00	4005
HCP	USA	11 1F 04	0F 2D 00	4006
OBCM	USA	0F 0D 00	12 02 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	14 0C 00	14 28 00	4300
VRM	USA / USA	0F 1C 00	14 1E 14	4001
RCCC	USA	0F 1D 00	13 04 00	4000
CVPM	USA / USA	11 27 01	14 0C 01	4004
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1F 04	0F 2D 00	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 1B 26	4201
SGW		5	969	4103

TBM2	USA	13 0E 02	14 2A 5C	4104		
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FLASHES

MSM | 2021 - 2022 RU MSM / MSMP NAFTA

Applicable Bulletins

NUMBER	TYPE	RSU #	DESCRIPTION
08-047-22	TSB		Flash: Memory Seat Module (MSM) and Memory Seat Module Passenger (MSMP) Updates

ACC | 2020 - 2021 RU DASM / ACC

Applicable Bulletins

NUMBER	TYPE	RSU #	DESCRIPTION
08-139-21	TSB		Flash: Adaptive Cruise Control (ACC) Module Enhancements

MSMP | 2021 - 2022 RU MSM / MSMP NAFTA

Applicable Bulletins

NUMBER	TYPE	RSU #	DESCRIPTION
08-047-22	TSB		Flash: Memory Seat Module (MSM) and Memory Seat Module Passenger (MSMP) Updates

DSM | 2021 RU DSM / DCSD 10.1 W/CHROME BEZEL NAFTA

Applicable Bulletins

NUMBER	TYPE	RSU #	DESCRIPTION
08-104-21 REV. A	TSB		Flash: Display Screen Module (DSM) System Updates

RSUS

RSU #	DESCRIPTION	STATUS
21-063	2021 RU PHEV PCM UPDATE	Complete
21-062	2021 RU PHEV HCP AND AHCP UPDATE	Complete

RECALLS

RECALL #	DESCRIPTION	STATUS
Y50	Customer Satisfaction Notification Y50 - Power Liftgate	Complete

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HVAC	U11BB-00	Lost Communication with Video Routing Module-	Stored
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
MSM	B233C-00	Commanded Position Not Reachable-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
HCP	P084F-00	Park/Neutral Switch Output-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
ABSO	C2222-00	Improper Powerdown-	Active

TBM2	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored
TBM2	U0184-00	Lost Communication With Radio-	Stored

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | Stored | Blower Power Module-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	22409	miles
Most Recent Odometer Value	22409	miles
Frequency Counter	2	
Ignition Cycle Counter	6	

HVAC | U11BB-00 | Stored | Lost Communication with Video Routing Module-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	21355	miles
Most Recent Odometer Value	21932	miles
Frequency Counter	2	
Ignition Cycle Counter	43	

MSM | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
DTC	A2 2D 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	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	22439	miles
Most Recent Odometer Value	22439	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33014	Counts
Rear Hard Stop - Current	32226	Counts
Learned Seat Travel - Current	788	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33014	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Learned Seat Travel - Post-destandardization	788	Counts
ECU Voltage	2.186	Volts
Number of ECU hard resets since latest calibration	15	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32257	Counts
Position Vertical Rear	32706	Counts
Position Recliner	32070	Counts
Position Vertical Front	32835	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	

ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B233C-00 | Stored | Commanded Position Not Reachable-

NAME	VALUE	UNITS
Failed Movement Information - Horizontal Motor	Obstacle detected - pinch criteria met	
Failed Movement Information - Recliner Motor	No Failed Movement	
Failed Movement Information - Vertical Front Motor	No Failed Movement	
Failed Movement Information - Vertical Rear Motor	No Failed Movement	
Obstacle Detection Location - Horizontal Motor	32387	Counts
Horizontal Motor Position - end of movement	32387	Counts
Recliner Motor Position - end of movement	32104	Counts
Vertical Front Motor Position - end of movement	32835	Counts
Vertical Rear Motor Position - end of movement	32938	Counts
Horizontal Motor Position - start of movement	32508	Counts
Recliner Motor Position - start of movement	32104	Counts
Vertical Front Motor Position - start of movement	32835	Counts
Vertical Rear Motor Position - start of movement	32938	Counts
ECU Voltage - at start of movement	36FF	Volts
ECU Voltage - minimum voltage during movement	3543	Volts
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Horizontal Motor	Rearward / Down	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

EDM | U11BB-00 | Stored | Lost Communication with Video Routing Module-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	21355	miles
Most Recent Odometer Value	21932	miles
Frequency Counter	2	
Ignition Cycle Counter	41	

HCP | P084F-00 | Stored | Park/Neutral Switch Output-

NAME	VALUE	UNITS
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DTC	08 4F 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
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	
Occurrence flag	Occurrence	
Original Odometer Value	22475.8	miles
Most Recent Odometer Value	22475.8	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	44441436	sec
RAM stamps keyOn	0	sec
RAM Stamps	166027	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Ignition Lock	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°F
PP Actuator Position Sensor Voltage	3.94	Volts
Shift Lock Status	Locked	
Reverse Shift Lock Status	Unlocked	
PRND Blink	Initialization	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.1	AMP
Park Pawl Motor Counts	394	Counts
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	In Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	12.528	Volts
Battery Feed Voltage 3 Sense	12.456	Volts
Internal EPS Voltage Sense A	8.136	Volts

Internal EPS Voltage Sense B	8.136	Volts
Battery Feed Voltage 1 Sense	12.456	Volts
Hybrid System State	High Voltage Enabled	
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	43.603	Ft-Lbs
Available Motor Torque - Motor B	116.150	Ft-Lbs
Available Regen Torque - Motor A	-43.603	Ft-Lbs
Available Regen Torque - Motor B	-116.150	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	194	Degree
Motor B Resolver Angle	300	Degree
Motor A Temp Sensor	84	°F
Motor B Temp Sensor	82	°F
Outside Air Temperature	86.9	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	341.00	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	338	Volts
PIM DC Link Voltage - B	344	Volts
Inverter A IGBT Temperature for phase A	82	°F
Inverter A IGBT Temperature for phase B	82	°F
Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	82	°F
Inverter B IGBT Temperature for phase B	82	°F
Inverter B IGBT Temperature for phase C	82	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	65	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	

J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	2	seconds
ECU Time - Milliseconds	616	ms

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 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	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	22410.4	miles
Most Recent Odometer Value	22410.4	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	44378004	sec
RAM stamps keyOn	90	sec
RAM Stamps	165913	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	1499	rpm
HV Battery SOC	24	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	43.2970	MPH
Motor A Temp Sensor	156	°F
Motor B Temp Sensor	165	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	183	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	

Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Angle Offset	1.60	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.328	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	-0.092	Ft-Lbs
Actual Torque - Motor B	4.333	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	162.887	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-162.887	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	5.254	Ft-Lbs
Electric Motor A Speed	338.5	rpm
Electric Motor B Speed	4802.5	rpm
Battery Feed Voltage 1 Sense	14.184	Volts
Battery Feed Voltage 3 Sense	14.184	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	12	AMP
Motor B - Inverter Current - phase C	-12	AMP
Outside Air Temperature	91.4	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	339.50	Volts
PIM DC Link Voltage - A	337	Volts
PIM DC Link Voltage - B	342	Volts
Inverter A IGBT Temperature for phase A	124	°F
Inverter A IGBT Temperature for phase B	122	°F
Inverter A IGBT Temperature for phase C	122	°F
Inverter B IGBT Temperature for phase A	118	°F
Inverter B IGBT Temperature for phase B	118	°F
Inverter B IGBT Temperature for phase C	120	°F
APM Status	Buck CV	

Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	-0.092	Ft-Lbs
Motor B Torque	4.333	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	6	Days
UTC Time - Hours	1	Hours
UTC Time - Minutes	4	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	988	ms

MSMP | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	22439	miles
Most Recent Odometer Value	22439	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

ABSO | C2222-00 | Active | Improper Powerdown-

NAME	VALUE	UNITS
DTC	62 22 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
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	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	0.00	S
Current System Mode	CAN active	
Previous System Mode	CAN active	
System Condition	OK	
Supply Voltage Valves	12.4	V
Brake Pedal Status	Released	
Supply voltage Pump	10.0	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	0.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	

BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	N	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	140	

TBM2 | B210D-16 | Stored | Battery Voltage Low-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 0D 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
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	
Frequency Counter	4	

TBM2 | U0184-00 | Stored | Lost Communication With Radio-

NAME	VALUE	UNITS
DTC	C1 84 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
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	
Frequency Counter	1	



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N71MR [REDACTED]

Odometer 22475.8 miles
Publication Date Aug 8, 2022, 11:50:12 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1N71MR [REDACTED]	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68240089AN
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1N71MR [REDACTED]	2C4RC1N71M [REDACTED]	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N71M	2C4RC1N71M	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1N71M	2C4RC1N71M	68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1N71M	2C4RC1N71M	68540436AA
RADIO	Radio	CAN-I	68465292AD	2C4RC1N71M	2C4RC1N71M	68465292AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N71M	2C4RC1N71M	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N71M	2C4RC1N71M	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N71M	2C4RC1N71M	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N71M	2C4RC1N71M	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N71M	2C4RC1N71M	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1N71M	2C4RC1N71M	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N71M	2C4RC1N71M	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1N71M	2C4RC1N71M	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ	2C4RC1N71M	2C4RC1N71M	05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N71M	2C4RC1N71M	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N71M	2C4RC1N71M	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1N71M	2C4RC1N71M	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1N71M	2C4RC1N71M	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N71M	2C4RC1N71M	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1N71M	2C4RC1N71M	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N71M	2C4RC1N71M	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ	2C4RC1N71M	2C4RC1N71M	05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N71M	2C4RC1N71M	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N71M	2C4RC1N71M	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1N71M	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1N71M	2C4RC1N71M	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
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PCM	USA	1B 47	75 02 00	4422
PLGM	USA	0	5084	000200000031
ICS	USA	0F 0C 00	13 31 01	4700
RFH	USA / USA	10 17 00	13 26 00	4A00
ESM	USA / USA	13 02 00	14 23 FF	4402
ORC	USA / USA	12 1A 00	13 2E 00	4301
EPS	USA / USA	12 2A 00	12 1E 01	4502
HVAC	USA	0E 09 00	14 2F 01	4401
DDM	USA	11 07 00	14 07 00	4202
PDM	USA	11 07 00	14 07 00	4202
DMRL	USA / USA	10 0B 00	14 08 00	4201
DMRR	USA / USA	10 0B 00	14 08 00	4201
PSDML	USA / USA	10 17 00	14 10 12	4001
PSDMR	USA / USA	10 17 00	14 10 12	4001
MSM	USA	0F 2B 00	10 27 03	4101
CSWM	USA	11 2A 00	14 25 00	4302
AMP	USA	0F 06 01	12 2E 01	4021
IPC	USA / USA	12 06 00	14 2B 00	4705
PTS	USA	0E 32 00	14 07 00	4311
SCCM	USA	13 28 00	13 29 00	4301
BCM	USA	0D 11 00	14 26 90	4420
ACC	USA / USA	14 2A 01	14 26 01	4400
RADIO		65	5413	000200000008
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	13 1E 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	14 2C 00	4005
HCP	USA	11 1F 04	0F 2D 00	4006
OBCM	USA	0F 0D 00	12 02 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	14 0C 00	14 28 00	4300
VRM	USA / USA	0F 1C 00	14 1E 14	4001
RCCC	USA	0F 1D 00	13 04 00	4000
CVPM	USA / USA	11 27 01	14 0C 01	4004
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1F 04	0F 2D 00	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 1B 26	4201
SGW		5	969	4103

TBM2	USA	13 0E 02	14 2A 5C	4104		
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DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HVAC	U11BB-00	Lost Communication with Video Routing Module-	Stored
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
MSM	B233C-00	Commanded Position Not Reachable-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
HCP	P084F-00	Park/Neutral Switch Output-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
ABSO	C2222-00	Improper Powerdown-	Active
TBM2	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored
TBM2	U0184-00	Lost Communication With Radio-	Stored

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | Stored | Blower Power Module-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	22409	miles
Most Recent Odometer Value	22409	miles
Frequency Counter	2	
Ignition Cycle Counter	6	

HVAC | U11BB-00 | Stored | Lost Communication with Video Routing Module-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

Occurrence flag	ERROR	
Original Odometer Value	21355	miles
Most Recent Odometer Value	21932	miles
Frequency Counter	2	
Ignition Cycle Counter	43	

MSM | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
DTC	A2 2D 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	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	22439	miles
Most Recent Odometer Value	22439	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33014	Counts
Rear Hard Stop - Current	32226	Counts
Learned Seat Travel - Current	788	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33014	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Learned Seat Travel - Post-destandardization	788	Counts
ECU Voltage	2.186	Volts
Number of ECU hard resets since latest calibration	15	Counts
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	

Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Position Horizontal Adjustment	32257	Counts
Position Vertical Rear	32706	Counts
Position Recliner	32070	Counts
Position Vertical Front	32835	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | B233C-00 | Stored | Commanded Position Not Reachable-

NAME	VALUE	UNITS
Failed Movement Information - Horizontal Motor	Obstacle detected - pinch criteria met	
Failed Movement Information - Recliner Motor	No Failed Movement	
Failed Movement Information - Vertical Front Motor	No Failed Movement	
Failed Movement Information - Vertical Rear Motor	No Failed Movement	
Obstacle Detection Location - Horizontal Motor	32387	Counts
Horizontal Motor Position - end of movement	32387	Counts
Recliner Motor Position - end of movement	32104	Counts
Vertical Front Motor Position - end of movement	32835	Counts
Vertical Rear Motor Position - end of movement	32938	Counts
Horizontal Motor Position - start of movement	32508	Counts
Recliner Motor Position - start of movement	32104	Counts
Vertical Front Motor Position - start of movement	32835	Counts
Vertical Rear Motor Position - start of movement	32938	Counts
ECU Voltage - at start of movement	36FF	Volts
ECU Voltage - minimum voltage during movement	3543	Volts
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Horizontal Motor	Rearward / Down	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

EDM | U11BB-00 | Stored | Lost Communication with Video Routing Module-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	21355	miles
Most Recent Odometer Value	21932	miles
Frequency Counter	2	
Ignition Cycle Counter	41	

HCP | P084F-00 | Stored | Park/Neutral Switch Output-

NAME	VALUE	UNITS
DTC	08 4F 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
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	
Occurrence flag	Occurrence	
Original Odometer Value	22475.8	miles
Most Recent Odometer Value	22475.8	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	44441436	sec
RAM stamps keyOn	0	sec
RAM Stamps	166027	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Ignition Lock	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°F
PP Actuator Position Sensor Voltage	3.94	Volts
Shift Lock Status	Locked	
Reverse Shift Lock Status	Unlocked	

PRND Blink	Initialization	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.1	AMP
Park Pawl Motor Counts	394	Counts
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	In Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	12.528	Volts
Battery Feed Voltage 3 Sense	12.456	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Battery Feed Voltage 1 Sense	12.456	Volts
Hybrid System State	High Voltage Enabled	
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	43.603	Ft-Lbs
Available Motor Torque - Motor B	116.150	Ft-Lbs
Available Regen Torque - Motor A	-43.603	Ft-Lbs
Available Regen Torque - Motor B	-116.150	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	194	Degree
Motor B Resolver Angle	300	Degree
Motor A Temp Sensor	84	°F
Motor B Temp Sensor	82	°F
Outside Air Temperature	86.9	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	341.00	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	338	Volts
PIM DC Link Voltage - B	344	Volts

Inverter A IGBT Temperature for phase A	82	°F
Inverter A IGBT Temperature for phase B	82	°F
Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	82	°F
Inverter B IGBT Temperature for phase B	82	°F
Inverter B IGBT Temperature for phase C	82	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	65	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	2	seconds
ECU Time - Milliseconds	616	ms

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 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	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	22410.4	miles
Most Recent Odometer Value	22410.4	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	44378004	sec
RAM stamps keyOn	90	sec
RAM Stamps	165913	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	

PHEV Charging Status	No Charging	
Engine Speed	1499	rpm
HV Battery SOC	24	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	43.2970	MPH
Motor A Temp Sensor	156	°F
Motor B Temp Sensor	165	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	183	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Angle Offset	1.60	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.328	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	-0.092	Ft-Lbs
Actual Torque - Motor B	4.333	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	162.887	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-162.887	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	5.254	Ft-Lbs
Electric Motor A Speed	338.5	rpm
Electric Motor B Speed	4802.5	rpm
Battery Feed Voltage 1 Sense	14.184	Volts
Battery Feed Voltage 3 Sense	14.184	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	12	AMP
Motor B - Inverter Current - phase C	-12	AMP
Outside Air Temperature	91.4	°F
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	339.50	Volts
PIM DC Link Voltage - A	337	Volts
PIM DC Link Voltage - B	342	Volts
Inverter A IGBT Temperature for phase A	124	°F
Inverter A IGBT Temperature for phase B	122	°F
Inverter A IGBT Temperature for phase C	122	°F
Inverter B IGBT Temperature for phase A	118	°F
Inverter B IGBT Temperature for phase B	118	°F
Inverter B IGBT Temperature for phase C	120	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	-0.092	Ft-Lbs
Motor B Torque	4.333	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	6	Days
UTC Time - Hours	1	Hours
UTC Time - Minutes	4	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	988	ms

MSMP | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	22439	miles
Most Recent Odometer Value	22439	miles

Frequency Counter	1	
Ignition Cycle Counter	2	

ABSO | C2222-00 | Active | Improper Powerdown-

NAME	VALUE	UNITS
DTC	62 22 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
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	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	0.00	S
Current System Mode	CAN active	
Previous System Mode	CAN active	
System Condition	OK	
Supply Voltage Valves	12.4	V
Brake Pedal Status	Released	
Supply voltage Pump	10.0	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	0.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	0.000	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	0.000	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI

Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	N	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Supplier Internal Code	140	

TBM2 | B210D-16 | Stored | Battery Voltage Low-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 0D 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
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	
Frequency Counter	4	

TBM2 | U0184-00 | Stored | Lost Communication With Radio-

NAME	VALUE	UNITS
DTC	C1 84 00	
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	True	
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	
Frequency Counter	1	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for U11BB-00

No Snapshot Data available for B222D-00

No Snapshot Data available for B233C-00

No Snapshot Data available for U11BB-00

No Snapshot Data available for P084F-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for B222D-00

No Snapshot Data available for C2222-00

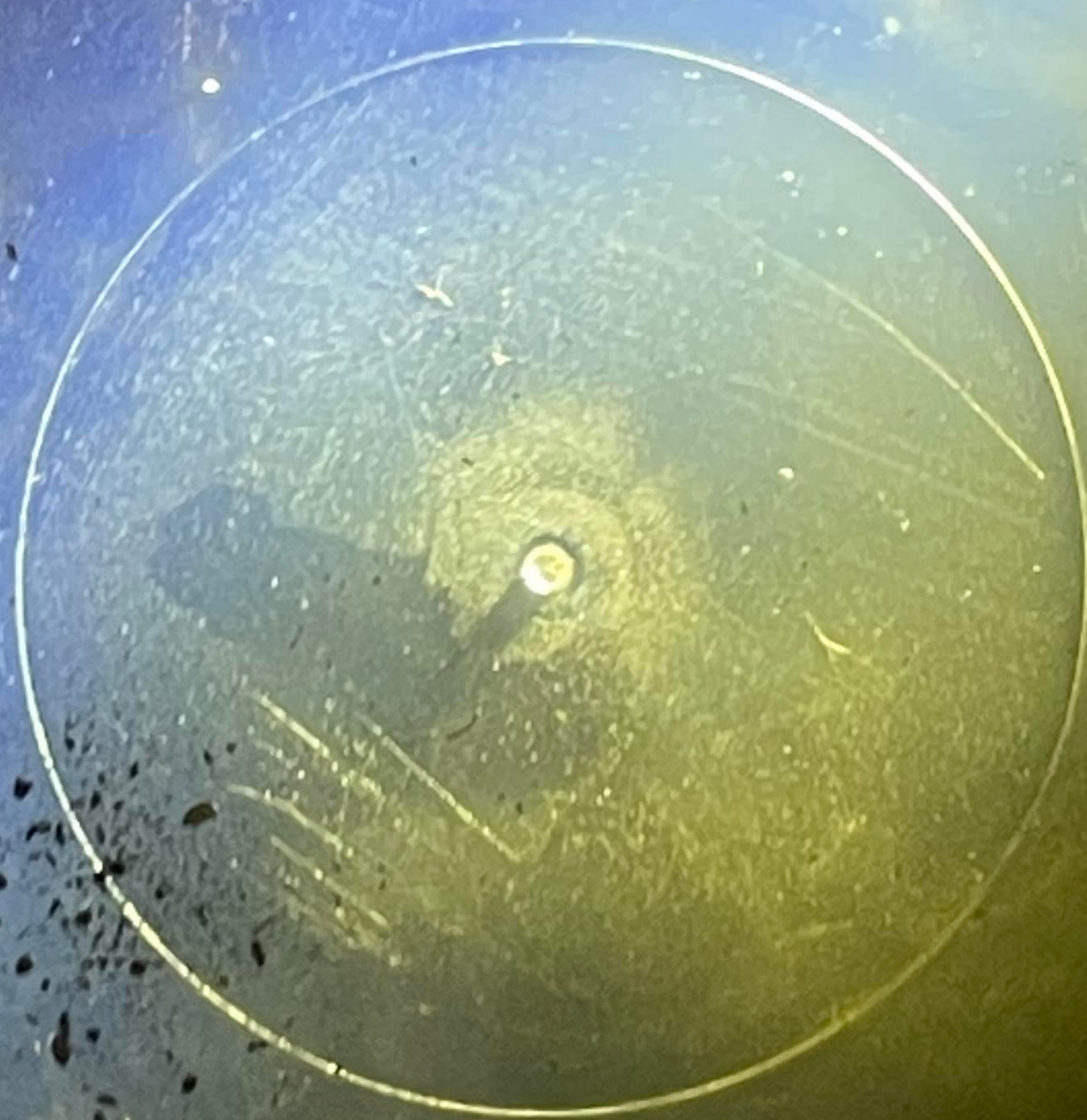
No Snapshot Data available for B210D-16

No Snapshot Data available for U0184-00



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