

This file represents a consolidation of multiple files sent by the manufacturer. Please use the bookmarks to navigate to each file. (Each bookmark label is the name of the original file.)



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S71MF [REDACTED]

Odometer 20600.6 miles
Publication Date Aug 1, 2022, 1:43:00 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1S71M [REDACTED]	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1S71M [REDACTED]	2C4RC1S71M [REDACTED]	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1S71MR540791	2C4RC1S71MR540791	68540436AA
RADIO	Radio	CAN-I	68465292AD	2C4RC1S71MR540791	2C4RC1S71MR540791	68465292AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1S71MR540791	2C4RC1S71MR540791	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1S71MR540791	2C4RC1S71MR540791	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S71MR540791	2C4RC1S71MR540791	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S71MR540791	2C4RC1S71MR540791	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1S71MR540791	2C4RC1S71MR540791	68493395AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1S71MR540791	2C4RC1S71MR540791	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1S71MR540791	2C4RC1S71MR540791	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ	2C4RC1S71MR540791	2C4RC1S71MR540791	05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1S71MR540791	2C4RC1S71MR540791	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1S71MR540791	2C4RC1S71MR540791	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1S71MR540791	2C4RC1S71MR540791	68437339AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA	2C4RC1S71MR540791	2C4RC1S71MR540791	6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1S71MR540791	2C4RC1S71MR540791	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S71MR540791	2C4RC1S71MR540791	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ	2C4RC1S71MR540791	2C4RC1S71MR540791	05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S71MR540791	2C4RC1S71MR540791	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S71MR540791	2C4RC1S71MR540791	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1S71MR540791	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1S71MR540791	2C4RC1S71MR540791	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	75 02 00	4422	T00EP0231JH77K	7DC2E312
PLGM	USA	0	5084	000200000031	T0015019100103-	
ICS	USA	0F 0C 00	13 31 01	4700	T012120354	
RFH	USA / USA	10 17 00	13 26 00	4A00	T04Z23550P0058	
ESM	USA / USA	0F 24 00	12 28 FF	4402	T3K0111G0130	
ORC	USA / USA	12 1A 00	13 2E 00	4301	T03JF3510G0152	
EPS	USA / USA	12 2A 00	12 1E 01	4502	T5M032100656	

HVAC	USA	0E 09 00	14 2F 01	4401	???????????	
DDM	USA	11 07 00	14 07 00	4202	TRU1B01510010B	
PDM	USA	11 07 00	14 07 00	4202	TRU2B33900016C	
DMRL	USA / USA	10 0B 00	14 08 00	4201	TRURB0271018DA	
DMRR	USA / USA	10 0B 00	14 08 00	4201	TRURB0261068CA	
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	TLK023100830	
CSWM	USA	11 2A 00	14 25 00	4302	TRU3B332000647	
AMP	USA	0F 06 01	12 2E 01	4021	C1100219171162	
IPC	USA / USA	12 06 00	14 2B 00	4705	TCL029100655	
PTS	USA	0E 32 00	14 07 00	4311	T00FF012100505	
SCCM	USA	13 28 00	13 29 00	4301	S01211157	
BCM	USA	0D 11 00	14 26 90	4420	TYH343011966	
ACC	USA / USA	14 12 01	14 26 01	4400	T07UE310000037	
RADIO		65	5413	000200000008	T00120291700540	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	TRUJY01211409J	
HVACR	USA	0E 09 00	10 03 02	4301		
LBSS	USA / USA	11 30 02	12 0D 00	4202	T00 352010195	
RBSS	USA / USA	11 30 02	12 0D 00	4202	T00 352010194	
FFCM	USA / USA	11 06 00	13 1E 00	4102	T00IV0171207470	
APM	USA / USA	11 32 00	11 32 00	4001	TD6VA3580R8506	
BPCM		0E 03 00	14 2C 00	4005	TESIG025130076	79855957
HCP	USA	11 1F 04	0F 2D 00	4006	TMMVL3280A0083	5D31A9B9 16AACD23 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	TD63H2890R5388	
MSMP	USA	0F 2B 00	10 27 03	4001	TLK023100820	
DSM	USA / USA	14 0C 00	14 28 00	4300	000000034561	
RCCC	USA	0F 1D 00	13 04 00	4000	T318010515	
CVPM	USA / USA	11 27 01	14 0C 01	4004	T00026130540	
EAC	USA	0E 34 00	12 0F 00	4102	201009200340	
AHCP	USA	11 1F 04	0F 2D 00	4000		
EBBM	USA	0E 19 02	14 0D 18	4000	T006M189060775	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	T004F008164007	4F158D1B
SGW		5	969	4103	TF1160161J0FAC0	
TBM2	USA	13 0E 02	14 2A 5C	4104	TF0343420006430	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
CVPM	B23C5-92	Front Camera-Performance or Incorrect Operation	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | POA43-00 | 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	20510.8	miles
Most Recent Odometer Value	20547.7	miles
Frequency Counter	3	
Ignition Cycle Counter	1	
Real time clock	46725168	sec
RAM stamps keyOn	165	sec
RAM Stamps	173670	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	69	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	72.5694	MPH
Motor A Temp Sensor	138	°F
Motor B Temp Sensor	145	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	187	°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	4.00	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	14.472	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts

Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-7.098	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	90.985	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-90.985	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	-9839.0	rpm
Electric Motor B Speed	7989.0	rpm
Battery Feed Voltage 1 Sense	14.472	Volts
Battery Feed Voltage 3 Sense	14.472	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	0	AMP
Motor B - Inverter Current - phase A	20	AMP
Motor B - Inverter Current - phase B	-24	AMP
Motor B - Inverter Current - phase C	-4	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	361.70	Volts
PIM DC Link Voltage - A	361	Volts
PIM DC Link Voltage - B	363	Volts
Inverter A IGBT Temperature for phase A	106	°F
Inverter A IGBT Temperature for phase B	104	°F
Inverter A IGBT Temperature for phase C	106	°F
Inverter B IGBT Temperature for phase A	102	°F
Inverter B IGBT Temperature for phase B	102	°F
Inverter B IGBT Temperature for phase C	102	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-7.098	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	7	
GPS Date - Day	31	Days
UTC Time - Hours	18	Hours
UTC Time - Minutes	37	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	150	ms

CVPM | B23C5-92 | Stored | Front Camera-Performance or Incorrect Operation

NAME	VALUE	UNITS
DTC	A3 C5 92	
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	ERROR	
Original Odometer Value	20580	miles
Most Recent Odometer Value	20580	miles
Frequency Counter	1	
Ignition Cycle Counter	8	
DTC Extended Data Record Number 2	2	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage	14.1	V
ECU Voltage	13.7	V
Vehicle Speed	6.568088	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	232.5	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	

Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A43-00

No Snapshot Data available for B23C5-92



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S71MF [REDACTED]

Odometer 20600.6 miles
Publication Date Aug 1, 2022, 1:43:00 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	2C4RC1S71M	2C4RC1S71M	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1S71M	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S71M	2C4RC1S71M	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1S71M	2C4RC1S71M	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1S71M	2C4RC1S71M	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1S71M	2C4RC1S71M	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1S71M	2C4RC1S71M	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1S71M	2C4RC1S71M	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1S71M	2C4RC1S71M	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1S71M	2C4RC1S71M	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S71M	2C4RC1S71M	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S71M	2C4RC1S71M	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1S71M	2C4RC1S71M	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1S71M	2C4RC1S71M	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1S71M	2C4RC1S71M	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1S71M	2C4RC1S71M	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1S71M	2C4RC1S71M	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1S71M	2C4RC1S71M	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1S71M	2C4RC1S71M	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1S71M	2C4RC1S71M	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1S71M	2C4RC1S71M	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1S71MR540791	2C4RC1S71MR540791	68540436AA
RADIO	Radio	CAN-I	68465292AD	2C4RC1S71MR540791	2C4RC1S71MR540791	68465292AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1S71MR540791	2C4RC1S71MR540791	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1S71MR540791	2C4RC1S71MR540791	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S71MR540791	2C4RC1S71MR540791	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S71MR540791	2C4RC1S71MR540791	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1S71MR540791	2C4RC1S71MR540791	68493395AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1S71MR540791	2C4RC1S71MR540791	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1S71MR540791	2C4RC1S71MR540791	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ	2C4RC1S71MR540791	2C4RC1S71MR540791	05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1S71MR540791	2C4RC1S71MR540791	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1S71MR540791	2C4RC1S71MR540791	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1S71MR540791	2C4RC1S71MR540791	68437339AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA	2C4RC1S71MR540791	2C4RC1S71MR540791	6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1S71MR540791	2C4RC1S71MR540791	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S71MR540791	2C4RC1S71MR540791	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ	2C4RC1S71MR540791	2C4RC1S71MR540791	05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S71MR540791	2C4RC1S71MR540791	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S71MR540791	2C4RC1S71MR540791	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1S71MR540791	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1S71MR540791	2C4RC1S71MR540791	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	75 02 00	4422	T00EP0231JH77K	7DC2E312
PLGM	USA	0	5084	000200000031	T0015019100103-	
ICS	USA	0F 0C 00	13 31 01	4700	T012120354	
RFH	USA / USA	10 17 00	13 26 00	4A00	T04Z23550P0058	
ESM	USA / USA	0F 24 00	12 28 FF	4402	T3K0111G0130	
ORC	USA / USA	12 1A 00	13 2E 00	4301	T03JF3510G0152	
EPS	USA / USA	12 2A 00	12 1E 01	4502	T5M032100656	

HVAC	USA	0E 09 00	14 2F 01	4401	???????????	
DDM	USA	11 07 00	14 07 00	4202	TRU1B01510010B	
PDM	USA	11 07 00	14 07 00	4202	TRU2B33900016C	
DMRL	USA / USA	10 0B 00	14 08 00	4201	TRURB0271018DA	
DMRR	USA / USA	10 0B 00	14 08 00	4201	TRURB0261068CA	
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	TLK023100830	
CSWM	USA	11 2A 00	14 25 00	4302	TRU3B332000647	
AMP	USA	0F 06 01	12 2E 01	4021	C1100219171162	
IPC	USA / USA	12 06 00	14 2B 00	4705	TCL029100655	
PTS	USA	0E 32 00	14 07 00	4311	T00FF012100505	
SCCM	USA	13 28 00	13 29 00	4301	S01211157	
BCM	USA	0D 11 00	14 26 90	4420	TYH343011966	
ACC	USA / USA	14 12 01	14 26 01	4400	T07UE310000037	
RADIO		65	5413	000200000008	T00120291700540	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	TRUJY01211409J	
HVACR	USA	0E 09 00	10 03 02	4301		
LBSS	USA / USA	11 30 02	12 0D 00	4202	T00 352010195	
RBSS	USA / USA	11 30 02	12 0D 00	4202	T00 352010194	
FFCM	USA / USA	11 06 00	13 1E 00	4102	T00IV0171207470	
APM	USA / USA	11 32 00	11 32 00	4001	TD6VA3580R8506	
BPCM		0E 03 00	14 2C 00	4005	TESIG025130076	79855957
HCP	USA	11 1F 04	0F 2D 00	4006	TMMVL3280A0083	5D31A9B9 16AACD23 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	TD63H2890R5388	
MSMP	USA	0F 2B 00	10 27 03	4001	TLK023100820	
DSM	USA / USA	14 0C 00	14 28 00	4300	000000034561	
RCCC	USA	0F 1D 00	13 04 00	4000	T318010515	
CVPM	USA / USA	11 27 01	14 0C 01	4004	T00026130540	
EAC	USA	0E 34 00	12 0F 00	4102	201009200340	
AHCP	USA	11 1F 04	0F 2D 00	4000		
EBBM	USA	0E 19 02	14 0D 18	4000	T006M189060775	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	T004F008164007	4F158D1B
SGW		5	969	4103	TF1160161J0FAC0	
TBM2	USA	13 0E 02	14 2A 5C	4104	TF0343420006430	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
CVPM	B23C5-92	Front Camera-Performance or Incorrect Operation	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | POA43-00 | 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	20510.8	miles
Most Recent Odometer Value	20547.7	miles
Frequency Counter	3	
Ignition Cycle Counter	1	
Real time clock	46725168	sec
RAM stamps keyOn	165	sec
RAM Stamps	173670	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	69	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	72.5694	MPH
Motor A Temp Sensor	138	°F
Motor B Temp Sensor	145	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	187	°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	4.00	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	14.472	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts

Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-7.098	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	90.985	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-90.985	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	-9839.0	rpm
Electric Motor B Speed	7989.0	rpm
Battery Feed Voltage 1 Sense	14.472	Volts
Battery Feed Voltage 3 Sense	14.472	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	0	AMP
Motor B - Inverter Current - phase A	20	AMP
Motor B - Inverter Current - phase B	-24	AMP
Motor B - Inverter Current - phase C	-4	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	361.70	Volts
PIM DC Link Voltage - A	361	Volts
PIM DC Link Voltage - B	363	Volts
Inverter A IGBT Temperature for phase A	106	°F
Inverter A IGBT Temperature for phase B	104	°F
Inverter A IGBT Temperature for phase C	106	°F
Inverter B IGBT Temperature for phase A	102	°F
Inverter B IGBT Temperature for phase B	102	°F
Inverter B IGBT Temperature for phase C	102	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-7.098	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	7	
GPS Date - Day	31	Days
UTC Time - Hours	18	Hours
UTC Time - Minutes	37	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	150	ms

CVPM | B23C5-92 | Stored | Front Camera-Performance or Incorrect Operation

NAME	VALUE	UNITS
DTC	A3 C5 92	
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	ERROR	
Original Odometer Value	20580	miles
Most Recent Odometer Value	20580	miles
Frequency Counter	1	
Ignition Cycle Counter	8	
DTC Extended Data Record Number 2	2	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Battery Voltage	14.1	V
ECU Voltage	13.7	V
Vehicle Speed	6.568088	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	232.5	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	

Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A43-00

No Snapshot Data available for B23C5-92

