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VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S77 [REDACTED]

Odometer 26478.4 miles
Publication Date Jul 26, 2022, 8:12:04 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AD	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68499122AD
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1S77MR [REDACTED]	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1S77MR [REDACTED]	2C4RC1S77MR [REDACTED]	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1S77M		2C4RC1S77M		68540436AA
RADIO	Radio	CAN-I	68465292AD	2C4RC1S77M		2C4RC1S77M		68465292AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1S77M		2C4RC1S77M		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1S77M		2C4RC1S77M		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S77M		2C4RC1S77M		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S77M		2C4RC1S77M		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1S77M		2C4RC1S77M		68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1S77M		2C4RC1S77M		68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1S77M		2C4RC1S77M		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1S77M		2C4RC1S77M		05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AF	2C4RC1S77M		2C4RC1S77M		05185116AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1S77M		2C4RC1S77M		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1S77M		2C4RC1S77M		68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1S77M		2C4RC1S77M		68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1S77M		2C4RC1S77M		68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1S77M		2C4RC1S77M		6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1S77M		2C4RC1S77M		56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S77M		2C4RC1S77M		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AF	2C4RC1S77M		2C4RC1S77M		05185117AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S77M		2C4RC1S77M		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S77M		2C4RC1S77M		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			2C4RC1S77M		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1S77M		2C4RC1S77M		68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	75 00 01	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	0F 24 00	12 28 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 12 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

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
BCM	U151A-87	Hybrid Control Processor Secret Code-Missing Message	Stored
HCP	P0513-00	Invalid SKIM Key-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	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	26088	miles
Most Recent Odometer Value	26098	miles
Frequency Counter	2	
Ignition Cycle Counter	22	

BCM | U151A-87 | Stored | Hybrid Control Processor Secret Code-Missing Message

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	ERROR	
Original Odometer Value	26088	miles
Most Recent Odometer Value	26098	miles
Frequency Counter	2	
Ignition Cycle Counter	22	

HCP | P0513-00 | Stored | Invalid SKIM Key-

NAME	VALUE	UNITS
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DTC	05 13 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	26088.1	miles
Most Recent Odometer Value	26099.1	miles
Frequency Counter	2	
Ignition Cycle Counter	4	
Real time clock	46677864	sec
RAM stamps keyOn	0	sec
RAM Stamps	312903	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	26	%
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	178	°F
Motor B Temp Sensor	181	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	210	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-0.092	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-0.092	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	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP

Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	40	Degree
Motor A Resolver Angle	310	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	341	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	343.40	Volts
SW Build Release Version	PIM_21B_2007B0_RU_HCP__	
HCP SW Version	21B	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	93.2	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	12.816	Volts
Battery Feed Voltage 2 Sense	12.816	Volts
Battery Feed Voltage 3 Sense	12.672	Volts
Hybrid System State	High Voltage Enabled	
Inverter A IGBT Temperature for phase A	109	°F
Inverter A IGBT Temperature for phase B	108	°F
Inverter A IGBT Temperature for phase C	108	°F
Inverter B IGBT Temperature for phase A	108	°F
Inverter B IGBT Temperature for phase B	108	°F
Inverter B IGBT Temperature for phase C	109	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	28	miles
GPS Date - Year	2022	Year
GPS Date - Month	7	
GPS Date - Day	23	Days
UTC Time - Hours	20	Hours
UTC Time - Minutes	17	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	468	ms

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	26071.6	miles
Most Recent Odometer Value	26416.7	miles
Frequency Counter	10	
Ignition Cycle Counter	1	
Real time clock	46704352	sec
RAM stamps keyOn	9330	sec
RAM Stamps	313290	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	1647	rpm
HV Battery SOC	25	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	44.5300	MPH
Motor A Temp Sensor	162	°F
Motor B Temp Sensor	171	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	190	°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	0.80	Degree
Motor B Resolver Angle Offset	3.20	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	14.256	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	10.140	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	157.264	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-157.264	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	10.785	Ft-Lbs
Electric Motor A Speed	678.5	rpm
Electric Motor B Speed	4900.0	rpm
Battery Feed Voltage 1 Sense	14.256	Volts
Battery Feed Voltage 3 Sense	14.184	Volts
Hybrid System State	Reserved	
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	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	73.4	°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	339.90	Volts
PIM DC Link Voltage - A	342	Volts
PIM DC Link Voltage - B	338	Volts
Inverter A IGBT Temperature for phase A	109	°F
Inverter A IGBT Temperature for phase B	102	°F
Inverter A IGBT Temperature for phase C	104	°F
Inverter B IGBT Temperature for phase A	99	°F
Inverter B IGBT Temperature for phase B	99	°F
Inverter B IGBT Temperature for phase C	99	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	345	miles
Motor A Torque	0.092	Ft-Lbs
Motor B Torque	10.140	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	24	Days
UTC Time - Hours	3	Hours
UTC Time - Minutes	38	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	575	ms

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 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	ERROR	
Original Odometer Value	25700	miles
Most Recent Odometer Value	25700	miles
Frequency Counter	1	
Ignition Cycle Counter	30	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for U151A-87

No Snapshot Data available for P0513-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for B15AE-00



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S77M [REDACTED]

Odometer 26515.0 miles
Publication Date Jul 26, 2022, 3:07:25 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	2C4RC1S77M	2C4RC1S77M	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1S77M	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S77M	2C4RC1S77M	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1S77M	2C4RC1S77M	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1S77M	2C4RC1S77M	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1S77M	2C4RC1S77M	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1S77M	2C4RC1S77M	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1S77M	2C4RC1S77M	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1S77M	2C4RC1S77M	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1S77M	2C4RC1S77M	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S77M	2C4RC1S77M	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S77M	2C4RC1S77M	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1S77M	2C4RC1S77M	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1S77M	2C4RC1S77M	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1S77M	2C4RC1S77M	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1S77M	2C4RC1S77M	68517013AB
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DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1S77MR	2C4RC1S77MR	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1S77MR	2C4RC1S77MR	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1S77MR	2C4RC1S77MR	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1S77MR	2C4RC1S77MR	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S77MR	2C4RC1S77MR	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ	2C4RC1S77MR	2C4RC1S77MR	05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S77MR	2C4RC1S77MR	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S77MR	2C4RC1S77MR	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1S77MR	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1S77MR	2C4RC1S77MR	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
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	0F 24 00	12 28 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 12 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

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0E15-00	Hybrid/EV Battery Pack Coolant Heater "A" Control Performance-	Active

ENVIRONMENTAL DATA SUMMARY

HCP | P0E15-00 | Active | Hybrid/EV Battery Pack Coolant Heater "A" Control Performance-

NAME	VALUE	UNITS
DTC	0E 15 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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Original Odometer Value	26484.1	miles
Most Recent Odometer Value	26484.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	46916804	sec
RAM stamps keyOn	585	sec
RAM Stamps	313549	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	Charging	
Engine Speed	0	rpm
HV Battery SOC	31	%
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
HV Coolant Heater - Below 60V	False	
HV Coolant Heater - Measured Coolant Inlet Temp	149	°F
HV Coolant Heater - Measured Coolant Outlet Temp	149	°F
HV Coolant Heater - Actual Current Consumption	0.00	AMP
HV Coolant Heater - Measured High Voltage	351	Volts
HV Coolant Heater - Actual Calculated Power Consumption	0	W
HV Coolant Heater - Desired Power Consumption	0	W
HV Coolant Heater - Response Error	No error	
HV Coolant Heater - Communication Error (SPI Interface Issue)	False	
HV Coolant Heater - High Voltage Out of Range	False	

HV Coolant Heater - Low Voltage Out of Range	False	
HV Coolant Heater - Coolant Temp Out of Range	False	
HV Coolant Heater - HV Protection	False	
HV Coolant Heater - Overheat Protection	False	
HV Coolant Heater - Coolant Inlet Temp Sensor Defect	False	
HV Coolant Heater - Coolant Outlet Temp Sensor Defect	False	
HV Coolant Heater - Heater Core Temp Sensor Defect	False	
HV Coolant Heater - Short or Open Circuit at IGBTs	False	
HV Coolant Heater - Current Consumption at High Voltage Out of Range	False	
HV Coolant Heater - Memory Error	False	
HV Coolant Heater - DC/DC Voltage Out of Range	False	
Battery Feed Voltage 2 Sense	13.608	Volts
Battery Feed Voltage 3 Sense	13.464	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A - Inverter Current - phase A	0	AMP
Hybrid System State	High Voltage Enabled	
Battery Feed Voltage 1 Sense	13.608	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	96	Degree
Motor B Resolver Angle	208	Degree
Motor A Temp Sensor	115	°F
Motor B Temp Sensor	118	°F
Outside Air Temperature	85.1	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	348.90	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	351	Volts

PIM DC Link Voltage - B	347	Volts
Inverter A IGBT Temperature for phase A	104	°F
Inverter A IGBT Temperature for phase B	104	°F
Inverter A IGBT Temperature for phase C	104	°F
Inverter B IGBT Temperature for phase A	104	°F
Inverter B IGBT Temperature for phase B	106	°F
Inverter B IGBT Temperature for phase C	104	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	charge	
J1772 Prox Detected State	Prox Detected	
HV Battery Sleep Time	0	Days
GPS Date - Year	2022	Year
GPS Date - Month	7	
GPS Date - Day	26	Days
UTC Time - Hours	14	Hours
UTC Time - Minutes	39	
UTC Time - Seconds	20	seconds
ECU Time - Milliseconds	800	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0E15-00

2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE

2C4RC1S77MR535630 ▲ 1 Alerts

HCP

Hybrid Control Processor

- Flash
- DTCs
- Data
- Misc Functions
- System Tests
- Actuators
- Details
- Configuration

Type: All ☒ Record ☐ Units: Imperial ☐ Filter Selections ☐ Graph Selections ☐ Add To Vehicle Data ☐ Clear Selections

Ungrouped Data

NAME	VALUE
Electric Coolant Heater Temp Sensor	181
Heater Core Coolant Temp Sensor	185
IV Coolant Heater Status	Locked Permanent
IV Coolant Heater - Below 60V	True
IV Coolant Heater - Measured Coolant Inlet Temp	187
IV Coolant Heater - Measured Coolant Outlet Temp	187