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VEHICLE SCAN REPORT

Vehicle 2022 CHRYSLER PACIFICA/VOYAGER 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 2113.5 miles
Publication Date Apr 8, 2022, 10:30:05 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68526772AD	[REDACTED]	[REDACTED]	68526772AD
PLGM	Power Liftgate	CAN-I	68466171AI	[REDACTED]	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	[REDACTED]	[REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	[REDACTED]	[REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN	[REDACTED]	[REDACTED]	68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB	[REDACTED]	[REDACTED]	68526665AB
EPS	Electric Power Steering	CAN-C	68525339AA	[REDACTED]	[REDACTED]	68525339AA
HVAC	Heat, Ventilation and A/C	CAN-I	52080480AB	[REDACTED]	[REDACTED]	52080480AB
DDM	Driver Door Module	CAN-I	68569327AA	[REDACTED]	[REDACTED]	68569327AA
PDM	Passenger Door Module	CAN-I	68569326AA	[REDACTED]	[REDACTED]	68569326AA
DMRL	Door Module Rear Left	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AE	[REDACTED]	[REDACTED]	68369596AE
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AE	[REDACTED]	[REDACTED]	68369596AE
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68530192AB	[REDACTED]	[REDACTED]	68530192AB
AMP	Amplifier	CAN-I	68547722AB	[REDACTED]	[REDACTED]	68547722AB
IPC	Instrument Panel Cluster	CAN-C	68529064AB	[REDACTED]	[REDACTED]	68529064AB
PTS	Parktronics	CAN-C	68485862AB	[REDACTED]	[REDACTED]	68485862AB

SCCM	Steering Column Control Module	CAN-C	68531525AA			68531525AA
BCM	Body Controller	CAN-C	68529663AC			68529663AC
ACC	Adaptive Cruise Control	CAN-C	68540436AC			68540436AC
RADIO	Radio	CAN-I	68526170AD			68526170AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AC			04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC			04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA			68551091AA
EDM	External Disc Module	CAN-I	68446930AA			68446930AA
BPCM	Battery Pack Control Module	CAN-C	05193186AB			05193186AB
HCP	Hybrid Control Processor	CAN-C	68540977AF			68540977AF
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68437339AG			68437339AG
VRM	Video Routing Module	CAN-I	68494731AG			68494731AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029958AB			56029958AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	68540978AF			68540978AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68525871AB			68525871AB
IDCM	Integrated Dual Charge Module	CAN-C	05185094AD			05185094AD
TBM2	Telematic Box Module 2	CAN-C	68444865AH			68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	78 02 00	4422	7DB9A13D
PLGM	USA	0	5084	000200000034	

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	14 06 00	14 12 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	15 08 01	4401	
DDM	USA	11 07 00	14 2A 00	4202	
PDM	USA	11 07 00	14 2A 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 32 13	4001	
PSDMR	USA / USA	10 17 00	14 32 13	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 27 00	4320	
AMP	USA	0F 06 01	15 0F 01	4021	
IPC	USA / USA	12 06 00	15 01 00	4705	
PTS	USA	0E 32 00	15 05 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	15 04 90	4420	
ACC	USA / USA	14 2A 01	15 23 02	4400	
RADIO		65	8629	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	15 08 00	4202	
RBSS	USA / USA	11 30 02	15 08 00	4202	
FFCM	USA / USA	11 06 00	15 0C 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	15 19 00	4005	73CD61BF
HCP	USA	11 1F 04	0F 2D 00	4006	7CF37F91 6AE80578 B80CF54C
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 2D 00	4300	
VRM		2	8224	000200000002	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 2A 00	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	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	1137	4103	
IDCM	USA	14 2C 00	15 24 00	4000	
TBM2	USA	13 0E 02	14 2A 5F	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0A3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 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	True	
Occurrence flag	Occurrence	
Original Odometer Value	2113.5	miles
Most Recent Odometer Value	2113.5	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	9554022	sec
RAM stamps keyOn	270	sec
RAM Stamps	33181	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	1140	rpm
HV Battery SOC	81	%
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	82	°F
Motor B Temp Sensor	82	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	79	°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	2.40	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	Resolver Loss of Track	

Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	12.024	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-4.425	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.577	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.577	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	-5.808	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	2.0	rpm
Battery Feed Voltage 1 Sense	12.096	Volts
Battery Feed Voltage 3 Sense	12.096	Volts
Hybrid System State	Determine Hybrid System State	
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	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	4	AMP
Outside Air Temperature	95.0	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	385.60	Volts
PIM DC Link Voltage - A	386	Volts
PIM DC Link Voltage - B	385	Volts
Inverter A IGBT Temperature for phase A	104	°F
Inverter A IGBT Temperature for phase B	106	°F
Inverter A IGBT Temperature for phase C	106	°F
Inverter B IGBT Temperature for phase A	104	°F
Inverter B IGBT Temperature for phase B	108	°F
Inverter B IGBT Temperature for phase C	102	°F
APM Status	Idle	
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	-4.425	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	4	
GPS Date - Day	8	Days
UTC Time - Hours	17	Hours
UTC Time - Minutes	27	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	963	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A3F-00



VEHICLE SCAN REPORT

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VIN [REDACTED]

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ESM	Electronic Shifter	CAN-C	68240089AN	[REDACTED]	[REDACTED]	68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB	[REDACTED]	[REDACTED]	68526665AB
EPS	Electric Power Steering	CAN-C	68525339AA	[REDACTED]	[REDACTED]	68525339AA
HVAC	Heat, Ventilation and A/C	CAN-I	52080480AB	[REDACTED]	[REDACTED]	52080480AB
DDM	Driver Door Module	CAN-I	68569327AA	[REDACTED]	[REDACTED]	68569327AA
PDM	Passenger Door Module	CAN-I	68569326AA	[REDACTED]	[REDACTED]	68569326AA
DMRL	Door Module Rear Left	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AE	[REDACTED]	[REDACTED]	68369596AE
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AE	[REDACTED]	[REDACTED]	68369596AE
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68530192AB	[REDACTED]	[REDACTED]	68530192AB
AMP	Amplifier	CAN-I	68547722AB	[REDACTED]	[REDACTED]	68547722AB
IPC	Instrument Panel Cluster	CAN-C	68529064AB	[REDACTED]	[REDACTED]	68529064AB
PTS	Parktronics	CAN-C	68485862AB	[REDACTED]	[REDACTED]	68485862AB

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BCM	Body Controller	CAN-C	68529663AC			68529663AC
ACC	Adaptive Cruise Control	CAN-C	68540436AC			68540436AC
RADIO	Radio	CAN-I	68526170AD			68526170AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AC			04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC			04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA			68551091AA
EDM	External Disc Module	CAN-I	68446930AA			68446930AA
BPCM	Battery Pack Control Module	CAN-C	05193186AB			05193186AB
HCP	Hybrid Control Processor	CAN-C	68540977AF			68540977AF
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68437339AG			68437339AG
VRM	Video Routing Module	CAN-I	68494731AG			68494731AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029958AB			56029958AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	68540978AF			68540978AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68525871AB			68525871AB
IDCM	Integrated Dual Charge Module	CAN-C	05185094AD			05185094AD
TBM2	Telematic Box Module 2	CAN-C	68444865AH			68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	78 02 00	4422	7DB9A13D
PLGM	USA	0	5084	000200000034	

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	14 06 00	14 12 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	15 08 01	4401	
DDM	USA	11 07 00	14 2A 00	4202	
PDM	USA	11 07 00	14 2A 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 32 13	4001	
PSDMR	USA / USA	10 17 00	14 32 13	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 27 00	4320	
AMP	USA	0F 06 01	15 0F 01	4021	
IPC	USA / USA	12 06 00	15 01 00	4705	
PTS	USA	0E 32 00	15 05 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	15 04 90	4420	
ACC	USA / USA	14 2A 01	15 23 02	4400	
RADIO		65	8629	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	15 08 00	4202	
RBSS	USA / USA	11 30 02	15 08 00	4202	
FFCM	USA / USA	11 06 00	15 0C 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	15 19 00	4005	73CD61BF
HCP	USA	11 1F 04	0F 2D 00	4006	7CF37F91 6AE80578 B80CF54C
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 2D 00	4300	
VRM		2	8224	000200000002	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 2A 00	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	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	1137	4103	
IDCM	USA	14 2C 00	15 24 00	4000	
TBM2	USA	13 0E 02	14 2A 5F	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0A3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 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	True	
Occurrence flag	Occurrence	
Original Odometer Value	2113.5	miles
Most Recent Odometer Value	2113.5	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	9554022	sec
RAM stamps keyOn	270	sec
RAM Stamps	33181	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	1140	rpm
HV Battery SOC	81	%
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	82	°F
Motor B Temp Sensor	82	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	79	°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	2.40	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	Resolver Loss of Track	

Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	12.024	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-4.425	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.577	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.577	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	-5.808	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	2.0	rpm
Battery Feed Voltage 1 Sense	12.096	Volts
Battery Feed Voltage 3 Sense	12.096	Volts
Hybrid System State	Determine Hybrid System State	
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	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	4	AMP
Outside Air Temperature	95.0	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	385.60	Volts
PIM DC Link Voltage - A	386	Volts
PIM DC Link Voltage - B	385	Volts
Inverter A IGBT Temperature for phase A	104	°F
Inverter A IGBT Temperature for phase B	106	°F
Inverter A IGBT Temperature for phase C	106	°F
Inverter B IGBT Temperature for phase A	104	°F
Inverter B IGBT Temperature for phase B	108	°F
Inverter B IGBT Temperature for phase C	102	°F
APM Status	Idle	
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	-4.425	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	4	
GPS Date - Day	8	Days
UTC Time - Hours	17	Hours
UTC Time - Minutes	27	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	963	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A3F-00

