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VEHICLE SCAN REPORT

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

Odometer 1435.4 miles
Publication Date Apr 6, 2022, 1:01:58 PM

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	68569329AA	[REDACTED]	[REDACTED]	68569329AA
PDM	Passenger Door Module	CAN-I	68569328AA	[REDACTED]	[REDACTED]	68569328AA
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	[REDACTED]	[REDACTED]	68531525AA
BCM	Body Controller	CAN-C	68529663AC	[REDACTED]	[REDACTED]	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
BPCM	Battery Pack Control Module	CAN-C	05193186AB			05193186AB
HCP	Hybrid Control Processor	CAN-C	68540977AH			68540977AH
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68437339AG			68437339AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA			6WL30PD2AA
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	68540978AH			68540978AH
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	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	14 06 00	14 12 00	4301	
EPS	USA / USA	14 10 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	15 21 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	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	15 19 00	4005	73CD61BF
HCP	USA	11 1F 04	0F 2D 00	4006	D20548E5 EE53C150 B80CF54C
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 2D 00	4300	
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
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
RADIO	B222C-00		Active
HCP	P084F-00	Park/Neutral Switch Output-	Stored
HCP	P0A45-00	Drive Motor B Position Sensor 1 Circuit-	Stored
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored

ENVIRONMENTAL DATA SUMMARY

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	1432	miles
Most Recent Odometer Value	1432	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	32995	Counts
Rear Hard Stop - Current	32213	Counts
Learned Seat Travel - Current	782	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	32995	Counts
Rear Hard Stop - Post-destandardization	32213	Counts
Learned Seat Travel - Post-destandardization	782	Counts
ECU Voltage	2.096	Volts
Number of ECU hard resets since latest calibration	5	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	32220	Counts
Position Vertical Rear	32724	Counts
Position Recliner	32176	Counts
Position Vertical Front	32836	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	

RADIO | B222C-00 | Active |

NAME	VALUE	UNITS
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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	1435.4	miles
Most Recent Odometer Value	1435.4	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	8802550	sec
RAM stamps keyOn	0	sec
RAM Stamps	3765	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	22	%
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	4.17	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	417	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	12.600	Volts
Battery Feed Voltage 3 Sense	12.600	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Battery Feed Voltage 1 Sense	12.528	Volts
Hybrid System State	Power Up	
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	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	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	196	Degree
Motor B Resolver Angle	338	Degree
Motor A Temp Sensor	73	°F
Motor B Temp Sensor	72	°F
Outside Air Temperature	70.7	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	0.0	rpm

PIM DC Link Voltage - A	2	Volts
PIM DC Link Voltage - B	2	Volts
Inverter A IGBT Temperature for phase A	70	°F
Inverter A IGBT Temperature for phase B	70	°F
Inverter A IGBT Temperature for phase C	70	°F
Inverter B IGBT Temperature for phase A	70	°F
Inverter B IGBT Temperature for phase B	70	°F
Inverter B IGBT Temperature for phase C	70	°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	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	619	ms

HCP | POA45-00 | Stored | Drive Motor B Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 45 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	1382.6	miles
Most Recent Odometer Value	1382.6	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
Real time clock	8538262	sec
RAM stamps keyOn	405	sec
RAM Stamps	3645	Min

Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	886	rpm
HV Battery SOC	24	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	4.1554	MPH
Motor A Temp Sensor	82	°F
Motor B Temp Sensor	88	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	154	°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	0.00	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	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	-2.489	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Available Motor Torque - Motor A	86.928	Ft-Lbs
Available Motor Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	-86.928	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	-8.020	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	2628.0	rpm
Electric Motor B Speed	279.5	rpm
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	48	AMP
Motor A - Inverter Current - phase B	-72	AMP
Motor A - Inverter Current - phase C	16	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

Outside Air Temperature	55.4	°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	342.10	Volts
PIM DC Link Voltage - A	342	Volts
PIM DC Link Voltage - B	342	Volts
Inverter A IGBT Temperature for phase A	70	°F
Inverter A IGBT Temperature for phase B	70	°F
Inverter A IGBT Temperature for phase C	70	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F
Inverter B IGBT Temperature for phase C	72	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	-2.489	Ft-Lbs
Motor B Torque	-0.092	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	1	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	4	
GPS Date - Day	1	Days
UTC Time - Hours	11	Hours
UTC Time - Minutes	49	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	400	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	1432	miles
Most Recent Odometer Value	1432	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

SNAPSHOT DATA SUMMARY

- No Snapshot Data available for B222D-00
- No Snapshot Data available for B222C-00
- No Snapshot Data available for P084F-00
- No Snapshot Data available for P0A45-00
- No Snapshot Data available for B222D-00

