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VEHICLE SCAN REPORT

Vehicle 2022 CHRYSLER PACIFICA/VOYAGER 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S75N [REDACTED]

Odometer 182.7 miles
Publication Date Aug 24, 2022, 9:43:06 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68526772AD	2C4RC1S75N	[REDACTED]	2C4RC1S75NR [REDACTED] 68526772AD
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1S75N	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S75N	2C4RC1S75NR [REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68592117AA	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68592117AA
ESM	Electronic Shifter	CAN-C	68240089AN	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68526665AB
EPS	Electric Power Steering	CAN-C	68525339AA	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68525339AA
HVAC	Heat, Ventilation and A/C	CAN-I	52080480AB	2C4RC1S75N	2C4RC1S75NR [REDACTED]	52080480AB
DDM	Driver Door Module	CAN-I	68569327AA	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68569327AA
PDM	Passenger Door Module	CAN-I	68569326AA	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68569326AA
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AE	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68369596AE
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AE	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68369596AE
MSM	Memory Seat Module	CAN-I	68321862AD	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68321862AD
CSWM	Comfort Seat Wheel Module	CAN-I	68530192AB	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68530192AB
AMP	Amplifier	CAN-I	68547722AC	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68547722AC
IPC	Instrument Panel Cluster	CAN-C	68529064AB	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68529064AB
PTS	Parktronics	CAN-C	68485862AB	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68485862AB
SCCM	Steering Column Control Module	CAN-C	68531525AA	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68531525AA
BCM	Body Controller	CAN-C	68529663AD	2C4RC1S75N	2C4RC1S75NR [REDACTED]	68529663AD

ACC	Adaptive Cruise Control	CAN-C	68540436AC	2C4RC1S75N		2C4RC1S75NR	68540436AC
RADIO	Radio	CAN-I	68526170AD	2C4RC1S75N		2C4RC1S75NR	68526170AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1S75N		2C4RC1S75NR	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1S75N		2C4RC1S75NR	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AC	2C4RC1S75N		2C4RC1S75NR	04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC	2C4RC1S75N		2C4RC1S75NR	04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA	2C4RC1S75N		2C4RC1S75NR	68551091AA
BPCM	Battery Pack Control Module	CAN-C	05193186AB	2C4RC1S75N		2C4RC1S75NR	05193186AB
HCP	Hybrid Control Processor	CAN-C	68540977AH	2C4RC1S75N		2C4RC1S75NR	68540977AH
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AD	2C4RC1S75N		2C4RC1S75NR	68321862AD
DSM	Display Screen Module	CAN-I	68437339AG	2C4RC1S75N		2C4RC1S75NR	68437339AG
VRM	Video Routing Module	CAN-I	68494731AG				68494731AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1S75N		2C4RC1S75NR	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029958AB	2C4RC1S75N		2C4RC1S75NR	56029958AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S75N		2C4RC1S75NR	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	68540978AH	2C4RC1S75N		2C4RC1S75NR	68540978AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S75N		2C4RC1S75NR	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S75N		2C4RC1S75NR	68471122AD
SGW	Security Gateway Module	CAN-C	68525871AB			2C4RC1S75NR	68525871AB
IDCM	Integrated Dual Charge Module	CAN-C	05185094AF	2C4RC1S75N		2C4RC1S75NR	05185094AF
TBM2	Telematic Box Module 2	CAN-C	68444865AH	2C4RC1S75N		2C4RC1S75NR	68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	78 02 00	4422		
PLGM	USA	0	5084	000200000034		
ICS	USA	0F 0C 00	13 31 01	4700		
RFH	USA / USA	10 17 00	15 22 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	15 21 00	4101
CSWM	USA	11 2A 00	14 27 00	4320
AMP	USA	0F 06 01	15 31 02	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 20 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
HCP	USA	11 1F 04	0F 2D 00	4006
MSMP	USA	0F 2B 00	15 21 00	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
ABSO	USA	0E 15 02	14 1B 26	4201
SGW		5	1137	4103
IDCM	USA	14 2C 00	15 31 00	4000
TBM2	USA	13 0E 02	14 2A 5F	4104

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	U140A	Implausible Right Front Wheel Speed Signal Received	Active
PCM	U1409	Implausible Left Front Wheel Speed Signal Received	Active
HVAC	B10EB-00	Blower Power Module-	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Stored

DMRR	B224F-54	Door Module Internal-Missing Calibration	Active
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
ACC	P1666-00	Cruise Control Module Internal-	Active
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
HCP	P0A45-00	Drive Motor B Position Sensor 1 Circuit-	Active
HCP	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
ABSO	C0501-00	Left Front Wheel Speed Sensor "A" Range/Performance-	Active
ABSO	C0507-00	Right Front Wheel Speed Sensor "A" Range/Performance-	Active

ENVIRONMENTAL DATA SUMMARY

PCM | U140A | Active | Implausible Right Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 0A	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	186.9	miles
Accumulation Timer	12	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U1409 | Active | Implausible Left Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 09	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Odometer	186.9	miles
Accumulation Timer	12	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

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	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	7	
Ignition Cycle Counter	5	

DMRL | B224F-54 | Stored | Door Module Internal-Missing Calibration

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	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
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	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

PTS | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C4 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	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	0	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
DC/DC Converter Voltage	01	Volt

ACC | P1666-00 | Active | Cruise Control Module Internal-

NAME	VALUE	UNITS
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	Error	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	

Ignition Voltage	11.3	
System Voltage	11.5	Volts

ACC | C2227-00 | Active | ABS Disabled ECU-

NAME	VALUE	UNITS
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	Error	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	11.4	
System Voltage	11.5	Volts

ACC | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
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	Error	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Engine RPM	0	rpm

ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	11.4	
System Voltage	11.5	Volts

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

NAME	VALUE	UNITS
DTC	0A 45 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	182.7	miles
Most Recent Odometer Value	182.7	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	10264140	sec
RAM stamps keyOn	0	sec
RAM Stamps	41	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
Motor A Temp Sensor	79	°F
Motor B Temp Sensor	79	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°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	2.00	Degree
Motor B Resolver Angle Offset	-7.60	Degree

Motor A Resolver Supply Voltage Value	03FD	Volts
Motor B Resolver Supply Voltage Value	03FD	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Battery Feed Voltage 2 Sense	11.952	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
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	0.000	Ft-Lbs
Available Regen Torque - Motor A	-43.603	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	11.952	Volts
Battery Feed Voltage 3 Sense	11.808	Volts
Hybrid System State	Evaluate High Voltage Enable	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	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	85.1	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	4	Volts
PIM DC Link Voltage - B	3	Volts
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase B	79	°F
Inverter A IGBT Temperature for phase C	79	°F
Inverter B IGBT Temperature for phase A	79	°F
Inverter B IGBT Temperature for phase B	79	°F
Inverter B IGBT Temperature for phase C	79	°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	3	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	22	Days
UTC Time - Hours	20	Hours
UTC Time - Minutes	32	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	481	ms

HCP | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C4 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	182.7	miles
Most Recent Odometer Value	182.7	miles
Frequency Counter	12	
Ignition Cycle Counter	0	
Real time clock	10422892	sec
RAM stamps keyOn	0	sec
RAM Stamps	49	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	75	°F
Motor B Temp Sensor	75	°F
Barometric Pressure	15	PSI

Engine Coolant Temperature	72	°F
Internal EPS Voltage Sense A	0.792	Volts
Internal EPS Voltage Sense B	0.072	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
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	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	0.000	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	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	Invalid Value	Degree
Motor A Resolver Angle	132	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	6	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	180.00	Volts
SW Build Release Version	PIM_21C_2107B0_RU_HCP__	
HCP SW Version	21C	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	71.6	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.664	Volts
Battery Feed Voltage 2 Sense	11.664	Volts
Battery Feed Voltage 3 Sense	11.520	Volts
Hybrid System State	Evaluate High Voltage Enable	
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	72	°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
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	24	Days
UTC Time - Hours	16	Hours
UTC Time - Minutes	37	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	957	ms

HCP | U1852-00 | Active | Implausible Data Received from ABS on D-PT-

NAME	VALUE	UNITS
DTC	D8 52 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	182.7	miles
Most Recent Odometer Value	182.7	miles
Frequency Counter	12	
Ignition Cycle Counter	0	
Real time clock	10422890	sec
RAM stamps keyOn	0	sec
RAM Stamps	49	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	75	°F
Motor B Temp Sensor	75	°F

Barometric Pressure	15	PSI
Engine Coolant Temperature	72	°F
Internal EPS Voltage Sense A	0.864	Volts
Internal EPS Voltage Sense B	0.072	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
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	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	0.000	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	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	Invalid Value	Degree
Motor A Resolver Angle	132	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	6	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	180.00	Volts
SW Build Release Version	PIM_21C_2107B0_RU_HCP__	
HCP SW Version	21C	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	71.6	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.664	Volts
Battery Feed Voltage 2 Sense	11.664	Volts
Battery Feed Voltage 3 Sense	11.520	Volts
Hybrid System State	Evaluate High Voltage Enable	

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	72	°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
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	24	Days
UTC Time - Hours	16	Hours
UTC Time - Minutes	37	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	707	ms

ABSO | C0501-00 | Active | Left Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 01 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
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	True	
Warning Indicator Requested	True	
Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	120.60	S
Current System Mode	CAN bus idle	
Previous System Mode	CAN bus idle	
System Condition	OK	
Supply Voltage Valves	12.2	V
Brake Pedal Status	Released	
Supply voltage Pump	12.1	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	12.303	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	11.185	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	6.40	°
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	Static	
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 Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Supplier Internal Code	502	

ABSO | C0507-00 | Active | Right Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 07 00	
Test Failed	True	
Test Failed This Operation Cycle	False	

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	True	
Warning Indicator Requested	True	
Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	120.60	S
Current System Mode	CAN bus idle	
Previous System Mode	CAN bus idle	
System Condition	OK	
Supply Voltage Valves	12.2	V
Brake Pedal Status	Released	
Supply voltage Pump	12.1	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	12.303	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	11.185	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	6.40	°
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	Static	
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 Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Supplier Internal Code	515	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U140A

No Snapshot Data available for U1409

No Snapshot Data available for B10EB-00

No Snapshot Data available for B224F-54

No Snapshot Data available for B224F-54

No Snapshot Data available for U0415-00

No Snapshot Data available for P1666-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for P0A45-00

No Snapshot Data available for U0415-00

No Snapshot Data available for U1852-00

No Snapshot Data available for C0501-00

No Snapshot Data available for C0507-00



VEHICLE SCAN REPORT

Vehicle 2022 CHRYSLER PACIFICA/VOYAGER 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S75N

Odometer 182.7 miles
Publication Date Aug 24, 2022, 9:43:06 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68526772AD	2C4RC1S75N	2C4RC1S75N	68526772AD
PLGM	Power Liftgate	CAN-I	68466171AI	2C4RC1S75N	—	68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S75N	2C4RC1S75N	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68592117AA	2C4RC1S75N	2C4RC1S75N	68592117AA
ESM	Electronic Shifter	CAN-C	68240089AN	2C4RC1S75N	2C4RC1S75N	68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB	2C4RC1S75N	2C4RC1S75N	68526665AB
EPS	Electric Power Steering	CAN-C	68525339AA	2C4RC1S75N	2C4RC1S75N	68525339AA
HVAC	Heat, Ventilation and A/C	CAN-I	52080480AB	2C4RC1S75N	2C4RC1S75N	52080480AB
DDM	Driver Door Module	CAN-I	68569327AA	2C4RC1S75N	2C4RC1S75N	68569327AA
PDM	Passenger Door Module	CAN-I	68569326AA	2C4RC1S75N	2C4RC1S75N	68569326AA
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S75N	2C4RC1S75N	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S75N	2C4RC1S75N	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AE	2C4RC1S75N	2C4RC1S75N	68369596AE
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AE	2C4RC1S75N	2C4RC1S75N	68369596AE
MSM	Memory Seat Module	CAN-I	68321862AD	2C4RC1S75N	2C4RC1S75N	68321862AD
CSWM	Comfort Seat Wheel Module	CAN-I	68530192AB	2C4RC1S75N	2C4RC1S75N	68530192AB
AMP	Amplifier	CAN-I	68547722AC	2C4RC1S75N	2C4RC1S75N	68547722AC
IPC	Instrument Panel Cluster	CAN-C	68529064AB	2C4RC1S75N	2C4RC1S75N	68529064AB
PTS	Parktronics	CAN-C	68485862AB	2C4RC1S75N	2C4RC1S75N	68485862AB
SCCM	Steering Column Control Module	CAN-C	68531525AA	2C4RC1S75N	2C4RC1S75N	68531525AA
BCM	Body Controller	CAN-C	68529663AD	2C4RC1S75N	2C4RC1S75N	68529663AD

ACC	Adaptive Cruise Control	CAN-C	68540436AC	2C4RC1S75N		2C4RC1S75N		68540436AC
RADIO	Radio	CAN-I	68526170AD	2C4RC1S75N		2C4RC1S75N		68526170AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1S75N		2C4RC1S75N		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1S75N		2C4RC1S75N		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AC	2C4RC1S75N		2C4RC1S75N		04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC	2C4RC1S75N		2C4RC1S75N		04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA	2C4RC1S75N		2C4RC1S75N		68551091AA
BPCM	Battery Pack Control Module	CAN-C	05193186AB	2C4RC1S75N		2C4RC1S75N		05193186AB
HCP	Hybrid Control Processor	CAN-C	68540977AH	2C4RC1S75N		2C4RC1S75N		68540977AH
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AD	2C4RC1S75N		2C4RC1S75N		68321862AD
DSM	Display Screen Module	CAN-I	68437339AG	2C4RC1S75N		2C4RC1S75N		68437339AG
VRM	Video Routing Module	CAN-I	68494731AG					68494731AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1S75N		2C4RC1S75N		6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029958AB	2C4RC1S75N		2C4RC1S75N		56029958AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S75N		2C4RC1S75N		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	68540978AH	2C4RC1S75N		2C4RC1S75N		68540978AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S75N		2C4RC1S75N		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S75N		2C4RC1S75N		68471122AD
SGW	Security Gateway Module	CAN-C	68525871AB			2C4RC1S75N		68525871AB
IDCM	Integrated Dual Charge Module	CAN-C	05185094AF	2C4RC1S75N		2C4RC1S75N		05185094AF
TBM2	Telematic Box Module 2	CAN-C	68444865AH	2C4RC1S75N		2C4RC1S75N		68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	78 02 00	4422		
PLGM	USA	0	5084	000200000034		
ICS	USA	0F 0C 00	13 31 01	4700		
RFH	USA / USA	10 17 00	15 22 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	15 21 00	4101
CSWM	USA	11 2A 00	14 27 00	4320
AMP	USA	0F 06 01	15 31 02	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 20 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
HCP	USA	11 1F 04	0F 2D 00	4006
MSMP	USA	0F 2B 00	15 21 00	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
ABSO	USA	0E 15 02	14 1B 26	4201
SGW		5	1137	4103
IDCM	USA	14 2C 00	15 31 00	4000
TBM2	USA	13 0E 02	14 2A 5F	4104

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	U140A	Implausible Right Front Wheel Speed Signal Received	Active
PCM	U1409	Implausible Left Front Wheel Speed Signal Received	Active
HVAC	B10EB-00	Blower Power Module-	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Stored

DMRR	B224F-54	Door Module Internal-Missing Calibration	Active
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
ACC	P1666-00	Cruise Control Module Internal-	Active
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
HCP	P0A45-00	Drive Motor B Position Sensor 1 Circuit-	Active
HCP	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
ABSO	C0501-00	Left Front Wheel Speed Sensor "A" Range/Performance-	Active
ABSO	C0507-00	Right Front Wheel Speed Sensor "A" Range/Performance-	Active

ENVIRONMENTAL DATA SUMMARY

PCM | U140A | Active | Implausible Right Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 0A	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	186.9	miles
Accumulation Timer	12	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U1409 | Active | Implausible Left Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 09	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Odometer	186.9	miles
Accumulation Timer	12	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

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	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	7	
Ignition Cycle Counter	5	

DMRL | B224F-54 | Stored | Door Module Internal-Missing Calibration

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	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
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	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

PTS | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C4 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	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	0	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
DC/DC Converter Voltage	01	Volt

ACC | P1666-00 | Active | Cruise Control Module Internal-

NAME	VALUE	UNITS
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	Error	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	

Ignition Voltage	11.3	
System Voltage	11.5	Volts

ACC | C2227-00 | Active | ABS Disabled ECU-

NAME	VALUE	UNITS
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	Error	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	11.4	
System Voltage	11.5	Volts

ACC | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
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	Error	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Engine RPM	0	rpm

ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	11.4	
System Voltage	11.5	Volts

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

NAME	VALUE	UNITS
DTC	0A 45 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	182.7	miles
Most Recent Odometer Value	182.7	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	10264140	sec
RAM stamps keyOn	0	sec
RAM Stamps	41	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
Motor A Temp Sensor	79	°F
Motor B Temp Sensor	79	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°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	2.00	Degree
Motor B Resolver Angle Offset	-7.60	Degree

Motor A Resolver Supply Voltage Value	03FD	Volts
Motor B Resolver Supply Voltage Value	03FD	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Battery Feed Voltage 2 Sense	11.952	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
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	0.000	Ft-Lbs
Available Regen Torque - Motor A	-43.603	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	11.952	Volts
Battery Feed Voltage 3 Sense	11.808	Volts
Hybrid System State	Evaluate High Voltage Enable	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	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	85.1	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	4	Volts
PIM DC Link Voltage - B	3	Volts
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase B	79	°F
Inverter A IGBT Temperature for phase C	79	°F
Inverter B IGBT Temperature for phase A	79	°F
Inverter B IGBT Temperature for phase B	79	°F
Inverter B IGBT Temperature for phase C	79	°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	3	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	22	Days
UTC Time - Hours	20	Hours
UTC Time - Minutes	32	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	481	ms

HCP | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C4 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	182.7	miles
Most Recent Odometer Value	182.7	miles
Frequency Counter	12	
Ignition Cycle Counter	0	
Real time clock	10422892	sec
RAM stamps keyOn	0	sec
RAM Stamps	49	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	75	°F
Motor B Temp Sensor	75	°F
Barometric Pressure	15	PSI

Engine Coolant Temperature	72	°F
Internal EPS Voltage Sense A	0.792	Volts
Internal EPS Voltage Sense B	0.072	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
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	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	0.000	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	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	Invalid Value	Degree
Motor A Resolver Angle	132	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	6	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	180.00	Volts
SW Build Release Version	PIM_21C_2107B0_RU_HCP__	
HCP SW Version	21C	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	71.6	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.664	Volts
Battery Feed Voltage 2 Sense	11.664	Volts
Battery Feed Voltage 3 Sense	11.520	Volts
Hybrid System State	Evaluate High Voltage Enable	
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	72	°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
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	24	Days
UTC Time - Hours	16	Hours
UTC Time - Minutes	37	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	957	ms

HCP | U1852-00 | Active | Implausible Data Received from ABS on D-PT-

NAME	VALUE	UNITS
DTC	D8 52 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	182.7	miles
Most Recent Odometer Value	182.7	miles
Frequency Counter	12	
Ignition Cycle Counter	0	
Real time clock	10422890	sec
RAM stamps keyOn	0	sec
RAM Stamps	49	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	75	°F
Motor B Temp Sensor	75	°F

Barometric Pressure	15	PSI
Engine Coolant Temperature	72	°F
Internal EPS Voltage Sense A	0.864	Volts
Internal EPS Voltage Sense B	0.072	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
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	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	0.000	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	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	Invalid Value	Degree
Motor A Resolver Angle	132	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	6	Volts
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	180.00	Volts
SW Build Release Version	PIM_21C_2107B0_RU_HCP__	
HCP SW Version	21C	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	71.6	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.664	Volts
Battery Feed Voltage 2 Sense	11.664	Volts
Battery Feed Voltage 3 Sense	11.520	Volts
Hybrid System State	Evaluate High Voltage Enable	

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	72	°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
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	miles
GPS Date - Year	2022	Year
GPS Date - Month	8	
GPS Date - Day	24	Days
UTC Time - Hours	16	Hours
UTC Time - Minutes	37	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	707	ms

ABSO | C0501-00 | Active | Left Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 01 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
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	True	
Warning Indicator Requested	True	
Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	120.60	S
Current System Mode	CAN bus idle	
Previous System Mode	CAN bus idle	
System Condition	OK	
Supply Voltage Valves	12.2	V
Brake Pedal Status	Released	
Supply voltage Pump	12.1	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	12.303	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	11.185	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	6.40	°
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	Static	
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 Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Supplier Internal Code	502	

ABSO | C0507-00 | Active | Right Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 07 00	
Test Failed	True	
Test Failed This Operation Cycle	False	

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	True	
Warning Indicator Requested	True	
Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	179	miles
Most Recent Odometer Value	179	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	120.60	S
Current System Mode	CAN bus idle	
Previous System Mode	CAN bus idle	
System Condition	OK	
Supply Voltage Valves	12.2	V
Brake Pedal Status	Released	
Supply voltage Pump	12.1	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	12.303	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	11.185	MPH
Rotation Direction Right Rear	Forward	
Steering Wheel Angle	6.40	°
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	Static	
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 Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Supplier Internal Code	515	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U140A

No Snapshot Data available for U1409

No Snapshot Data available for B10EB-00

No Snapshot Data available for B224F-54

No Snapshot Data available for B224F-54

No Snapshot Data available for U0415-00

No Snapshot Data available for P1666-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for P0A45-00

No Snapshot Data available for U0415-00

No Snapshot Data available for U1852-00

No Snapshot Data available for C0501-00

No Snapshot Data available for C0507-00