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CONFIGURATION REPORT

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

Odometer 19836.8 miles
Publication Date Mar 7, 2022, 10:19:57 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	[REDACTED]	[REDACTED]	68499122AE
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	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	[REDACTED]	[REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	[REDACTED]	[REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	[REDACTED]	[REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	[REDACTED]	[REDACTED]	68496460AB
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	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	[REDACTED]	[REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	[REDACTED]	[REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	[REDACTED]	[REDACTED]	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68491085AG			68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA			68540436AA
RADIO	Radio	CAN-I	68465292AC			68465292AC
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68499745AA			68499745AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE			05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AH			05185116AH
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68437339AD			68437339AD
VRM	Video Routing Module	CAN-I	68493702AA			68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB			56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AH			05185117AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB			68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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PCM	USA	1B 47	75 01 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	5175	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	879F1587 D754327D 050DC953
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	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	

TBM2	USA	13 0E 02	14 2A 5C	4104	
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CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	—	
Active Exhaust Pressure Sensor Equipped	—	
Active Exhaust Valve(s) Equipped	—	
Electronic Parking Brake Equipped	—	
Heater Temp Control Valve Equipped	—	
Wastegate HBridge Equipped	—	
Aux Coolant Pump Heater Equipped	—	
Mechanical Coolant Pump Equipped	—	
High Side Port Tumble Valve Equipped	—	
Direct Injection Equipped	—	
Brake Pedal Sensor Equipped	—	
Active Engine Mount Equipped	—	
SRV Equipped	—	
Clutch Interlock Switch Equipped	—	
Mechanical Coolant Pump Heater Equipped	—	
2.0 Liter I4 engine	—	
Transmission Software Included	—	
Sensorless FFV Enabled	—	
TIP Equipped	—	
5.7 Liter V8 Engine	—	
62TE	—	
Adaptive Cruise Control Hardware Equipped	—	
MDS Equipped	—	
Electric Thermostat Heater Equipped	—	
Rear Heater Equipped	—	
Unleaded Gasoline Fuel	—	
Knock Sensor 2 Equipped	—	
ETC Cruise equipped	—	
3.8 Liter V6 Engine	—	
ZF 9-Speed Transmission Equipped	—	
AC Equipped Over Bus	—	
VLP Is Learnable Indicator	—	
Power Steering Switch Equipped	—	
Primary Lin Alternator Equipped	—	
Tumble Generator Valve Equipped	—	
Fiat 940 Compact Equipped	—	
CUSW PROXI Write Programming Support Enabled	—	
Engine Software In Package	—	
Dual Fuel Pressure Sensor Equipped	—	

Wide Range O2 Sensor 1/1 Equipped	—	
66RFE / 68RFE	—	
A/C Equipped	—	
4 Speed Automatic Transmission Equipped	—	
Electronic Throttle Control Equipped	—	
O2 Sensor Bank 2 Sensor 2 Equipped	—	
Secondary Air Equipped	—	
High Side Port Tumble Valve Equipped	—	
Shift Indicator Lamp Equipped	—	
3.3 Liter V6 Engine	—	
4.0 Liter I6 Engine	—	
Turbocharger Equipped	—	
45RFE / 545RFE / 65RFE	—	
3 Speed Fan Mechanical Relay System Equipped	—	
GPEC3 Equipped	—	
O2 Sensor Bank 2 Sensor 1 Equipped	—	
Constant Heater Temperature Control Valve Equipped	—	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	—	
Secondary Fuel Pump Equipped	—	
Aisin 6-Speed RWD Transmission Equipped	—	
Fixed displacement AC Equipped	—	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	—	
PTO System Equipped	—	
VMM Equipped	—	
O2 Sensor Bank 1 Sensor 2 Equipped	—	
Viscosity Sensor Equipped	—	
Transmission Oil Heater Equipped	—	
Electronic Vacuum Pump Equipped	—	
MultiAir Equipped	—	
6.2 Liter V8 Engine	—	
Auxiliary Coolant Pump Equipped	—	
Police Package Equipped	—	
Linear Purge Equipped	—	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	—	
2.7 Liter V6 Engine	—	
Oil Pressure Sensor Enabled	—	
Exhaust Cam 1 Equipped	—	
MTV Solenoid Equipped	—	
GPEC4 Equipped	—	
Active Exhaust Valve Equipped	—	
WI4 Variable Valve Timing Equipped	—	
Exhaust Cam 2 Equipped	—	
Supercharger Equipped	—	
Adaptive Cruise Control Equipped	—	

Continuous Variable Transmission Equipped	—	
Powernet Equipped	—	
Low Temperature Radiator Coolant Pump Equipped	—	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	—	
3.7 Liter V6 Engine	—	
Port Flap Valve Equipped	—	
O2 Sensor Bank 1 Sensor 1 Equipped	—	
WI4 Intake Flow Control Valve Equipped	—	
GPEC2A Equipped	—	
Trans Skip Shift Equipped	—	
42RLE	—	
4 Button Integrated Cruise Control	—	
Yaw Rate Sensor ESC Equipped	—	
Vehicle Speed Sensor #1 Calculated by ECU	—	
GPEC2 Equipped	—	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	—	
Engine Idle Shutoff Equipped	—	
Brushless PWM Fan Equipped	—	
3.0 Liter V6 Engine	—	
Operator Idle Speed Request Equipped	—	
Auxiliary Heater Electric Water Pump Equipped	—	
3.2 Liter V6 Engine	—	
Electronic Coolant Pump Equipped	—	
HPT 6-Speed Transmission Equipped	—	
Dual Fuel Tank Equipped	—	
Wide Range O2 Sensor 2/1 Equipped	—	
Engine Oil Heater Cooler Equipped	—	
Active Grille Shutter Equipped	—	
Coolant On-Off Valve Equipped	—	
Cummins Equipped	—	
Electronic Automatic Transmission (EATX) Equipped	—	
Fan Wake Up Relay System Equipped	—	
Linear EGR Equipped	—	
Barometric Sensor Equipped	—	
40TE / 41TE / 41TEA	—	
CMCV H-Bridge Equipped	—	
Intake Cam 2 Equipped	—	
O2 Sensor Bank 1 Sensor 3 Equipped	—	
AC Equipped	—	
1 Speed Fan Mechanical Relay System Equipped	—	
Battery Temp Sensor Equipped	—	
Dual Stage Oil Pump Equipped	—	
Dual Speed Fuel Pump Equipped	—	
Next Gen Bus Equipped	—	

EMAT (Getrag DCT transmission) Equipped	—	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	—	
Active Exhaust Pressure Sensor Equipped	—	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	—	
Throttle Inlet Temp Sensor Equipped	—	
Starter Relay 2 Equipped	—	
Electric Coolant Valve Equipped	—	
Cooled EGR Equipped	—	
Duty Cycle Purge Valve Equipped	—	
Turbine Volute Valve Actuator Equipped	—	
Vehicle Speed Sensor #1 Calculated from CAN	—	
Linear PWM Fan Relay System Equipped	—	
Knock Sensor 1 Equipped	—	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	—	
VLP Equipped Indicator	—	
VFS Actuators Available Indicator	—	
Engine Stop Start Equipped	—	
1.0 Liter I3 Engine	—	
Variable Speed Fuel Pump Equipped	—	
Compressed Natural Gas Equipped	—	
ICC Cruise Equipped	—	
Coolant On-Off Pump Equipped	—	
3.6 Liter V6 Engine	—	
Unleaded diesel fuel	—	
2 Speed Fan 3 Driver 3 Relay System Equipped	—	
ESIM Equipped	—	
Variable Displacement AC Equipped	—	
4.7 Liter V8 Engine	—	
PWM Fan Motor System Equipped	—	
ERS Equipped Indicator	—	
Fiat VIN Learning Strategy Equipped	—	
Inrush Current Reduction Relay Equipped	—	
Intake Cam 1 Equipped	—	
2 Speed Fan Mechanical Relay System Equipped	—	
6.4 Liter V8 Engine	—	
6.1 Liter V8 Engine	—	
2.4 Liter W14 engine	—	
Trans Reverse Lockout Equipped	—	
CUSW (11-Bit) Equipped	—	
Auxiliary Coolant Pump Heater Equipped	—	
Electric Water Pump Equipped	—	
3.5 Liter V6 Engine	—	
Hybrid Electric Vehicle Equipped	—	
2 Speed Fan PWM Relay System Equipped	—	

Wastegate H-Bridge Equipped	—	
1.8 Liter W14 engine	—	
Operator Idle Speed Request Equipped	—	
Cylinder Pressure Sensor Equipped	—	
Throttle Inlet Temp Sensor Equipped	—	
Mass Airflow System Equipped	—	
Clutch Sensor Equipped	—	
Dual Fuel Pressure Sensor Equipped	—	
Make Up Air Sensor Equipped	—	
Bi-Directional Crank Sensor Equipped	—	
CUSW 4-Button Cruise Equipped	—	
SWAP HARDWIRED BRAKE SWITCH INPUTS	—	
5 Button Cruise (LIN) Equipped	—	
Power Steering Angle Sensor Mandatory	—	
LIN Humidity, Temp, and Pressure Sensor Equipped	—	
INTAKE O2 SENSOR EQUIPPED	—	
Brake Pedal Sensor Equipped	—	
Engine Oil Pressure Sensor Type	—	None
Remote Start Present	—	
Coolant On-Off Pump Equipped	—	
Primary Lin Alternator Equipped	—	
Variable Valve Lift Equipped	—	
2.0 Liter I4 Direct Injection Engine	—	
1.0 Liter I3 Engine	—	
Low Temp Radiator Coolant Pump Equipped	—	
Engine Idle Shutoff Equipped	—	
ZF 9-Speed Trans Equipped	—	
A/C Relay Powered from Engine Switched Battery	—	
PTO System Equipped	—	
HPT 6-Speed Trans Equipped	—	
Hybrid MEC Shifter Equipped	—	
CNG Large Gas Tank Equipped	—	
Dual Alternator Gen1 Capable	—	
Dual Fuel Tank Equipped	—	
Cooled EGR Equipped	—	
Auxillary Coolant Pump Equipped	—	
Supercharger Equipped	—	

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Mid)	False	
Display Type (High)	False	
Display Type (Base)	True	

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	No	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	

Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
First Row Driver Seatbelt Buckle Switch	—	
Driver Seat Track Position Sensor	—	
Second Row Left Seat Side Airbag	—	
Rollover Sensing	—	
Passenger Seatbelt Retractor Pretensioner	—	
Passenger Seatbelt Anchor Pretensioner	—	
Driver Seatbelt Anchor Pretensioner	—	
Left Side Seat Squib 1	—	
Driver Frontal Squib 3	—	
Passenger Seatbelt Load Limiter	—	
Passenger Occupant Detection Sensor	—	
Passenger Seatbelt Buckle Pretensioner	—	

Second Row Left seat belt Switch	—	
Left B-Pillar Impact Acceleration Sensor	—	
Right Up-Front Acceleration Sensor	—	
Configuration Column Identifier	—	
Passenger Airbag Disable Indicator	—	
Passenger Frontal Squib 1	—	
Driver Frontal Squib 1	—	
Passenger Frontal Squib 3	—	
Right Side Seat Squib 1	—	
Second Row Right seat belt Switch	—	
Left Up-Front Acceleration Sensor	—	
Right Curtain Squib 1	—	
Left C-Pillar Impact Acceleration Sensor	—	
Passenger Seat Track Position Sensor	—	
Driver Knee Bolster Squib	—	
Occupant Classification (OCM)	—	
Passenger Frontal Squib 2	—	
Driver Frontal Squib 4	—	
Second Row Center seat belt Switch	—	
Left Curtain Squib 1	—	
Right Side Door Pressure Sensor	—	
First Row Passenger Seatbelt Buckle Switch	—	
Right B-Pillar Impact Acceleration Sensor	—	
Left D-Pillar Impact Acceleration Sensor	—	
Right D-Pillar Impact Acceleration Sensor	—	
Right C-Pillar Impact Acceleration Sensor	—	
Driver Seatbelt Load Limiter	—	
Driver Seatbelt Retractor Pretensioner	—	
Second Row Right Seat Side Airbag	—	
Passenger Frontal Squib 4	—	
Passenger Airbag Disable Switch	—	
Passenger Knee Bolster Squib	—	
Driver Frontal Squib 2	—	
Left Side Door Pressure Sensor	—	
EPPM	—	
Driver Seatbelt Buckle Pretensioner	—	

EPS CONFIGURATION

NAME	VALUE	UNITS
Stop/Start Feature Active	—	
Parallel Park Assist Feature Active	—	
Dynamic Steering Torque Feature Active	—	
Lane Feedback Feature Active	—	

HVAC CONFIGURATION

NAME	VALUE	UNITS
HVAC Configuration	Dual Zone ATC + Rear	
Single Zone MTC Control (BB)	False	
DualZone ATC Control (BB)	True	
Dual Zone MTC Control (BB)	False	
MTC Without EBL (3Knob)	False	
MTC With EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	True	
MTC heater only (3Knob)	False	

PDM CONFIGURATION

NAME	VALUE	UNITS
Frameless Window	False	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

NAME	VALUE	UNITS
UPFM Status (Present = True, Absent = False)	False	

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

CSWM CONFIGURATION

NAME	VALUE	UNITS
EC - Seat A	—	
EC - Seat B	—	
Vehicle Line W-Series	—	
Vehicle Line P-Series	—	
Vehicle Line L-Series	—	
Vehicle Line R-Series	—	
Heated Steering Wheel	—	
Vehicle Line M-Series	—	
Vehicle Line D-Series	—	
Vehicle Line U-Series	—	
Vehicle Line J-Series	—	

AMP CONFIGURATION

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NAME	VALUE	UNITS
Premuim - 2	False	
Premuim - 3	True	
No HALF Chimes	False	
No Rear Doors	False	
Premuim - 1	False	
Non -ANC	False	
ANC Status	Off - Window Mute	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	2	
Surround Sound Activated	Not Set	
Door Module - Left Front	Present	
Door Module - Right Rear	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Sunroof & Harman AMP	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

NAME	VALUE	UNITS
Front License Plate Configuration	—	
Front System with 6 Rear Sensors	—	
Rear System with 6 Front Sensors	—	

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper	True	
Paddle Shifter	False	
Cruise Control / ACC	True	
Tilt Telescope	False	

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	1	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 9 (ITM)	5	
ECU Configuration 2 (CBC Features)	5	

Vehicle Config CSM2	5	
ECU Configuration 8 (LIN and Miscellaneous)	5	
Vehicle Configuration 7 - Write Counter	5	
ECU Configuration 6 (Safety)	5	
ECU Configuration 6 (Powertrain)	5	
Vehicle Configuration 5 - Write Counter	5	
ECU Configuration 5 (Memory)	5	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 5 (Wireless)	5	
Vehicle Configuration 2 - Write Counter	5	
ECU Configuration 4	5	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	5	
ECU Configuration 12	5	
Vehicle Configuration 4 - Write Counter	5	
ECU Configuration 5 (Doors)	5	
ECU Configuration 15 (CBC Features)	5	
ECU Configuration 6 (Suspension)	5	
ECU Configuration 6 (Brake)	5	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	5	
Vehicle Config CSM1	5	
Vehicle Configuration 3 - Write Counter	5	
ECU Configuration 3	5	
ECU Configuration 14	5	
Vehicle Configuration 1 - Write Counter	5	
ECU Configuration 10	5	
ECU Configuration 11	5	
Vehicle Configuration 6 - Write Counter	5	
Programmed ECUs: Cabin Network	5	
Programmed ECUs: Hybrid LAN Network	0	
Programmed ECUs: P/T Chassis Network	5	
Last Configuration Odometer	0	miles
ECU Configuration 15 (Suspension)	5	
ECU Configuration 9A	5	
ECU Configuration 13	5	
Vehicle Configuration Auto Write Counter	1	
Emode Present	Not Set	
Remote Start Present	Set	
Select Speed Control Feature Present	Not Set	
Performance Pages Present	Not Present	
Model Year	2021	
PTS Configuration	Semi Automatic / Semi Automatic	
Special Packages	74	
Auto Highbeam	Set	
Hill Descent Feature Present	Not Set	

Drive Configuration	2WD Front	
Maximum Vehicle Speed	0	MPH
Vehicle Line	RU	
Body Style	Station Wagon	
Country Code	USA	
Left/Right Hand Drive	Left Hand Drive	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Power Inverter Type	No Power Inverter	
Max Load Inflation Pressure Front Tire	36.0	PSI
Rain Sensor Present	Set	
Off Road Capable	Not Set	
SKIM System Present	Not Set	
Air Conditioning Present	Not Set	
Thatcham Present	Not Set	
Cruise Feature is Present	Not Set	
Full Size Spare	Not Set	
Flipper Glass Present	Not Set	
Special Packages IC	Pacifica	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Keyless Go Present	Set	
Power Left Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
ESCL system present	Not Set	
Vehicle Brand	Chrysler	
Disable Display of Radio Clock	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Display Outside Temperature Present	Set	
Door Alert Feature Present	Not Set	
FOBIK Safe Enable	Set	
Power Right Sliding Door Present	Set	
Fuel Capacity	17	gallons
T-Case Type	Not Present / Not Present	
Vehicle is an SRT	Not Set	
Police Lighting Feature	Not Set	
Paddle Shift Feature Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Forward Collision Warning present	Set	
Auto Park Present	Set	
RKE System Present	Set	
Secondary Lock Present	Not Set	
Passive Entry Present	Set	
ELV Present	Not Set	
Collision Mitigation System present	Set	
Chassis Type	Type 8	

Window Express Feature Configuration	All windows express feature	
Wheel Base	Wheel base not programmed / WB_NP	
Display Compass Heading Present	Set	
Sport Mode Present	Not Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Base TPM system present	Not Set	
High Intensity Discharge Head Lamps	Set	
Premium TPM system present	Set	
Auto Headlamp Feature Present	Set	
Transfer Case High Ratio	1.000	No Unit
Axle Ratio	3.251	
Dynamic Tire Circumference (All or Rear)	89	inch
Transfer Case Low Range Reduction Ratio	0.000	
Air Quality System Present	Not Set	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	

Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
LED Rear Fog Lamps Present	Not Set	
Tip Start Enabled	Set	
Fuel Door Present	Not Set	
Trailer Tow Present	Not Set	
LED Low Beam Lamps Present	Set	
Side Repeaters Enable	Not Set	
LED CHMSL Lamp Present	Set	
LED Front Park/Marker Lamps Present	Set	
Illuminated approach Enabled	Not Set	
DRL Configuration	No DRL	
Park Lamp Loadshed Enable	Set	
Front Wiper Park Enable	Set	
Front Fog Lamp Dropout Enable	Set	
One Touch Lane Change	Set	
LED Front Turn Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Reversible Washer Pump Enable	Set	
LED Rear Turn Lamps Present	Not Set	
Exterior Light Loadshed Enable	Set	
LED Dedicated DRL Present	Not Set	
LED Stop Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Tunnel Detection	Not Set	
Dual Start Relay System Present	Not Set	
DRL Dropout Enable	Not Set	
Quad Headlamps Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Rear Wiper Park Enable	Set	
Hazard Lamp Configuration	Latching Switch	
LED Reverse Lamps Present	Not Set	
Headlamp Wash Shot	double	
LED High Beam Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	

Headlamp Wash Interval	wash cycle#11	
LED Front Fog Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Horn Chirp Allowed	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Wiper Service Position Enabled	Not Set	
LED Tail Lamps Present	Set	
DRL Lamp Location	Low Beam DRL	
Fuel Door Release Enabled	Not Present	
LED License Lamps Present	Set	
Microphone Tuning Parameter	Absent [Not Used]	
Front Park Assist Present	Set	
Microphone Configuration	2 Microphones	
Surround Sound Feature Present	Set	
Disable CD Eject	Not Set	
Rear Camera Present	Not Set	
Heated Steering Wheel Present	Set	
Antenna Type	Active Primary and no secondary antenna	
External Port Type	AUX + USB + extra USB	
Destination	United States of America	
Power Inverter Present	Not Set	
Front Heated Seats Present	Set	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Power Door Locks Present	Set	
Microphone Type	Peiker 300 mv	
Splashscreen Type	Vehicle Brand	
Fleet Vehicle Content	Not Set	
AP1 Left Front	Smart Switch	
AP3 Left Rear	CAN	
Airport Scenario Trunk	Not Set	
AP5 Trunk Lock	Simple Switch	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP2 Right Front	Smart Switch	
AP4 Right Rear	CAN	
AP5 Trunk Unlock	CAN	
Driver Memory Mirrors Present	Set	
Global Down	Not Set	
Rear Door Pre Short Drop	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Window Hall Sensors Present	Not Set	
Electro-chromatic driver mirror present	Set	
Tow Mirror Present	Not Set	
Frameless Window Present	Not Set	

Passenger Window Lockout	Not Set	
Blindspot Mirror Present	Set	
Passenger Memory Mirror Present	Set	
Puddle Lamp Present	Not Set	
Folding mirrors present	Set	
Window Motor Type	Not Set	
Mirror turn signals present	Set	
Global Up	Not Set	
Heated Mirrors Present	Set	
Sun Shade	Not Set	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Heated Seat Material Type	Default	
Heated Wheel Material Type	Full Leather	
Stow 'n Assist Present - Driver	Set	
Front Vented Seats Present	Present	
Driver Memory Seat Present	Set	
Rear Heated Seats Present	Not Present	
Brake System ECU Configuration A	value 0	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Manual Door Locks Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Heatsoak Flush Time	105	Time
Humidy Sensor Long Present	Set	
Auto High Beam Module Location	HaLF	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
CHMSL Lamp Output Disable	Not Set	
Rain Sensor Module #2 Present	Set	
Ambient Stable Counter Limit	40	Counter
License Plate Lamp Disable	Not Set	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Engine Off Clear Time	180	Time
Heatsoak Set Time	15	Time
Max Engine Off Time	220	Time

Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Speed	15	Counter
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Acceleration Factor	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Steering Smoothing Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Average Last Longitudinal Acceleration Values	No Averaging	
Acceleration Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Steering Smoothing Threshold	Filter Off	
Brake Smoothing Threshold	Filter Off	
Brake Smoothing Factor	Filter Off	
Steering Smoothing Duration	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Headlamp Soak Delay	1.0 sec	
Horn Chirp Duration	Short	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
Parking Light Enable	Not Set	
RKE Auto-Relock Feature Enable	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
Auto High Beam ON Threshold	25 km/hr	
PE Auto-Relock Feature Enable	Set	
Sunroof Present	Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Temperature Display Resolution	HaLF	
ANC Calibration Parameter Data Set	RU_PHEV_3.6L_tripane_SunRoof_Harman_AMP	
Drive Mode Version	Version 1	
Auto Dimming Mirror Hard Button Present	Set	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	

Show Phone Information in Cluster	01	
Park Assist Tuning Set	BUX Front and Rear Only	
EAC	Set	
ECM	Set	
ESM	Set	
ORC	Set	
AHCP	Set	
ESC	Set	
HCP	Set	
APM	Set	
OBCM	Set	
BPCM	Set	
EBCM	Set	
Flash Lamps on Lock	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Sound Horn on Remote Start	Set	
Unlock all doors on 1st press	Set	
Auto Highbeam	Set	
Illuminated Approach Time	30	seconds
Headlamp Delay Time	30	seconds
Daytime Running Lamps	Set	
Sliding Door Alert	Not Set	
Auto Unlock	Set	
Auto Wipers	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Accessory Delay Time	45	seconds
Sliding Door Chime Enable	Set	
Sound Horn on Lock	Set	
Auto Lock	Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Left Front Corner Voltage	13.2 Volts	
Left Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right High Beam Voltage Regulation	13.8 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Right Low Beam Voltage Regulation	14 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
IBS Activate MWU	Not Set	
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts

Battery Types	SNA	
Battery Type II	22	
IBS Minimum Charge Limit	600	mA
IBS Quiescence Current Limit	-250	mA
Alert On System Fault	Set	
EVIC SWS Module Present	Set	
Compass Mounting Orientation	Rightside up	
CRVMM Present	Set	
Compass Mounting Angle	0	Degree
Humidity Sensor Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
VTA System Present	VTA	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Alert no Reply	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Panic Enable	Set	
Alert On Search Timeout	Set	
HFRM Present	Set	
Auto Relock Time	60	seconds
OHC Module Present	Set	
IBS Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Fobik Safe Alerts Per Ignition Cycle	2	
ESL	Not Set	
AHLM	Not Set	
ACC	Set	
TCM	Not Set	
OCM	Set	
IPC	Set	
RFH	Set	
EPS	Set	
PCM	Set	
ABSO	Set	
ABS	Not Set	
ORC	Set	
PTS	Set	
ESM	Set	
SCCM	Set	
BCM (PT)	Set	
FFCM	Set	
HCP	Set	
DTV	Not Set	
DMRL	Set	

EOMR	Set	
EAM	Set	
PLGM	Set	
PDM	Set	
ANC	Not Set	
VRM	Set	
CVPM	Set	
HSM	Set	
PSDMR	Set	
BCM (Interior Bus)	Set	
ITM	Not Set	
FSM	Not Set	
MSMP	Set	
HVACR	Set	
DSM	Set	
DMRR	Set	
VTM	Not Set	
Radio	Set	
MSM	Set	
EDM	Set	
DDM	Set	
ICS	Set	
AMP	Set	
PSDML	Set	
HVAC	Set	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 1: Left High Beam Feed	AUX High Beam	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector A Pin 2: Right High Beam Feed	AUX High Beam	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	

Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 41: Backup-Reverse lamp Left	Not Set	
Ultrasonics	Not Set	
Siren	Not Set	
Tilt	Not Set	
ODS Present	False	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
Curtain Airbags Present	True	
1st Row Seat Side Airbags Present	True	
Integrated EPP Present	False	
Passenger Kneebag Present	True	
Driver Kneebag Present	True	
BUX Market	False	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Rear View Camera Static Grid Lines Enabled	Not Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Suspend Month	00	
Suspend Year	00	
Suspend Day	00	
Satellite Subscription Status	Not Subscribed	
Reason Code	00	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	3	No Unit
Stereo Blend	Off	
Automated Loudness	Off	
Front Seat Video Playback	Disabled	
Cabin EQ Curve Number Currently Used by Radio	223	events
Distortion Limiting	Off	
Anti-Theft Enable Status	On	
High Cut	Off	
Clock Defeat	On	
12/24 Time Selection	12 Hour Time	
Splash Screen	Automatic	

HVACR CONFIGURATION

NAME	VALUE	UNITS
MTC wo EBL (3Knob)	False	
Single Zone MTC Control (BB)	False	

MTC w EBL (3Knob)	False	
Dual Zone MTC Control (BB)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	
MTC heater only (3Knob)	False	

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)	—	
CFG FEATURE	—	
Teen Key (RU variant only)	—	

RBSS CONFIGURATION

NAME	VALUE	UNITS
Teen Key (RU variant only)	—	
Steering Variant (LHD/RHD)	—	

FFCM CONFIGURATION

NAME	VALUE	UNITS
XCP Enabled	—	
Traceability info	—	
Traceability info	—	
HIL mode Enabled	—	

EDM CONFIGURATION

NAME	VALUE	UNITS
Video Ent. System Screen 2 Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Radio	Present	
CAN I in-dash disc player module	Present	
Intrusion module	Not Present	
Vehicle System Interface Module	Not Present	
Body Style	Station Wagon	
Vehicle Line	RU	
Vehicle Brand Type	Chrysler	
VES	False	

RCCC CONFIGURATION

NAME	VALUE	UNITS
MTC with EBL	False	
DualZone ATC Control	True	
MTC Heater Only	False	
Single Zone MTC Control	False	

Dual Zone MTC Control	False	
DualZone ATC Control	False	
MTC without EBL	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 8	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



VEHICLE SCAN REPORT

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

Odometer 19836.8 miles
Publication Date Mar 7, 2022, 10:19:29 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	[REDACTED]	[REDACTED]	68499122AE
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	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	[REDACTED]	[REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	[REDACTED]	[REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	[REDACTED]	[REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	[REDACTED]	[REDACTED]	68496460AB
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	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	[REDACTED]	[REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	[REDACTED]	[REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	[REDACTED]	[REDACTED]	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68491085AG			68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA			68540436AA
RADIO	Radio	CAN-I	68465292AC			68465292AC
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68499745AA			68499745AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE			05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AH			05185116AH
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68437339AD			68437339AD
VRM	Video Routing Module	CAN-I	68493702AA			68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB			56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AH			05185117AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB			68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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PCM	USA	1B 47	75 01 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	5175	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	879F1587 D754327D 050DC953
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	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	

TBM2	USA	13 0E 02	14 2A 5C	4104	
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DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored
VRM	U0485-00	Implausible Data Received From Radio-	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	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	19835.0	miles
Most Recent Odometer Value	19836.6	miles
Frequency Counter	9	
Ignition Cycle Counter	0	
Real time clock	38976824	sec
RAM stamps keyOn	600	sec
RAM Stamps	442	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	2947	rpm
HV Battery SOC	64	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	False	
Vehicle Speed	25.7141	MPH
Motor A Temp Sensor	66	°F
Motor B Temp Sensor	93	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	108	°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	2.80	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	14.688	Volts
Internal EPS Voltage Sense A	8.280	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	23.507	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	4.794	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	2798.0	rpm
Battery Feed Voltage 1 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	12	AMP
Motor B - Inverter Current - phase C	-12	AMP
Outside Air Temperature	39.2	°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	352.70	Volts
PIM DC Link Voltage - A	352	Volts
PIM DC Link Voltage - B	353	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	88	°F
Inverter B IGBT Temperature for phase B	88	°F
Inverter B IGBT Temperature for phase C	93	°F

APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	23.507	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	3	
GPS Date - Day	4	Days
UTC Time - Hours	23	Hours
UTC Time - Minutes	22	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	794	ms

HCP | P0C19-00 | Stored | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
DTC	0C 19 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	19836.3	miles
Most Recent Odometer Value	19836.3	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	38975632	sec
RAM stamps keyOn	90	sec
RAM Stamps	429	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	73	%
Ignition State	Reserved	
PRND Position Display	N	

Propulsion System Active	False	
Vehicle Speed	70.5450	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	138	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	-9623.5	rpm
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 A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	

Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	13.176	Volts
Battery Feed Voltage 3 Sense	13.032	Volts
Internal EPS Voltage Sense A	8.280	Volts
Internal EPS Voltage Sense B	8.064	Volts
Hybrid System State	SNA	
PIM DC Link Voltage - A	314	Volts
PIM DC Link Voltage - B	315	Volts
Passive Pump Coolant Temp In Sensor	41	°F
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	1584	rpm
Outside Air Temperature	35.6	°F
HV Contactor Status	Open	
Inverter B Status Feedback	Normal on_Override	
Battery Feed Voltage 1 Sense	13.176	Volts
Actual Torque - Motor B	-1.936	Ft-Lbs
Available Motor Torque - Motor B	79.185	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-79.185	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-44	AMP
Motor B - Inverter Current - phase B	220	AMP
Motor B - Inverter Current - phase C	-180	AMP
Motor B Resolver Angle	282	Degree
Motor B Temp Sensor	84	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Battery Voltage from BPCM	314.90	Volts

Electric Motor B Speed	7765.5	rpm
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	45	°F
Inverter A IGBT Temperature for phase C	45	°F
Inverter B IGBT Temperature for phase A	46	°F
Inverter B IGBT Temperature for phase B	46	°F
Inverter B IGBT Temperature for phase C	46	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-1.936	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Commanded Inverter A State	Inverter Disabled	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	

Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
GPS Date - Year	2022	Year
GPS Date - Month	3	
GPS Date - Day	4	Days
UTC Time - Hours	23	Hours
UTC Time - Minutes	3	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	862	ms

HCP | P1B03-00 | Stored | Resolver Signal / MCPA Rationality-

NAME	VALUE	UNITS
DTC	1B 03 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	19835.0	miles
Most Recent Odometer Value	19835.0	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	38975480	sec
RAM stamps keyOn	330	sec

RAM Stamps	428	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	79	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	72.6859	MPH
Motor A Temp Sensor	68	°F
Motor B Temp Sensor	68	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	124	°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	2.80	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	13.176	Volts
Internal EPS Voltage Sense A	8.280	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-1.475	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	83.886	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-83.886	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	8011.0	rpm
Battery Feed Voltage 1 Sense	13.176	Volts
Battery Feed Voltage 3 Sense	13.032	Volts
Hybrid System State	SNA	
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	32	AMP
Motor B - Inverter Current - phase B	-228	AMP

Motor B - Inverter Current - phase C	184	AMP
Outside Air Temperature	35.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	340.70	Volts
PIM DC Link Voltage - A	340	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	43	°F
Inverter A IGBT Temperature for phase B	43	°F
Inverter A IGBT Temperature for phase C	43	°F
Inverter B IGBT Temperature for phase A	45	°F
Inverter B IGBT Temperature for phase B	45	°F
Inverter B IGBT Temperature for phase C	45	°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	-1.475	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	2	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2022	Year
GPS Date - Month	3	
GPS Date - Day	4	Days
UTC Time - Hours	23	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	356	ms

VRM | U0485-00 | Stored | Implausible Data Received From Radio-

NAME	VALUE	UNITS
DTC	C4 85 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	19755	miles
Most Recent Odometer Value	19755	miles
Frequency Counter	1	
Ignition Cycle Counter	18	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for P1B03-00

No Snapshot Data available for U0485-00



