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CONFIGURATION REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 50796.6 km
Publication Date Jul 12, 2022, 10:52:05 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA			6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB			68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM			68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD			68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC			68447893AC
DDM	Driver Door Module	CAN-I	68424449AC			68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC			68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG			68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG			68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF			68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC			68434912AC
AMP	Amplifier	CAN-I	68448067AA			68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC			68434956AC
PTS	Parktronics	CAN-C	68193775AJ			68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68424601AE			68424601AE

ACC	Adaptive Cruise Control	CAN-C	68417813AF		68417813AF
RADIO	Radio	CAN-I	68461768AD		68461768AD
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	68378304AB		68378304AB
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD		05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AG		05190265AG
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68316174AC		68316174AC
VRM	Video Routing Module	CAN-I	68376134AG		68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA		6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB		68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AG		05190266AG
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB		68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01		
ICS	USA	0F 0C 00	12 25 00		
RFH	USA / USA	10 17 00	13 09 00		
ESM	USA / USA	0F 24 00	12 28 FF		
ORC	USA / USA	12 1A 00	13 2E 00		
EPS	USA / USA	12 2A 00	12 1E 01		

HVAC	USA	0E 09 00	13 05 01
DDM	USA	11 07 00	13 0B 00
PDM	USA	11 07 00	13 0B 00
DMRL	USA / USA	10 0B 00	12 0C 00
DMRR	USA / USA	10 0B 00	12 0C 00
PSDML	USA / USA	10 17 00	14 10 12
PSDMR	USA / USA	10 17 00	14 10 12
MSM	USA	0F 2B 00	10 27 03
PLGM	USA	17 19 00	18 22 00
CSWM	USA	11 2A 00	13 2C 00
AMP	USA	0F 06 01	12 2E 01
IPC	USA / USA	12 06 00	13 27 00
PTS	USA	0E 32 00	12 1F 00
SCCM	USA	13 28 00	13 29 00
BCM	USA	0D 11 00	13 2C 90
ACC	USA / USA	14 12 01	14 1D 01
RADIO	USA	13 31 14	13 31 14
OCM	USA / USA	11 1F 01	0E 2F 02
HVACR	USA	0E 09 00	10 03 02
LBSS	USA / USA	11 30 02	12 0D 00
RBSS	USA / USA	11 30 02	12 0D 00
FFCM	USA / USA	11 06 00	13 1E 00
EDM	USA	12 0A 00	11 08 00
APM	USA / USA	11 32 00	11 32 00
BPCM		0E 03 00	13 18 03
HCP	USA	11 1F 04	19 48 01
OBCM	USA	0F 0D 00	12 02 00
MSMP	USA	0F 2B 00	10 27 03
DSM	USA / USA	13 29 00	12 23 00
VRM	USA / USA	0F 1C 00	13 26 11
RCCC	USA	0F 1D 00	13 04 00
CVPM	USA / USA	11 32 01	12 33 00
EAC	USA	0E 34 00	12 0F 00
AHCP	USA	11 1F 04	19 48 01
EBBM	USA	0E 19 02	14 0D 18
ABSO	USA	0E 15 02	14 1B 26
SGW		5	779

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	

Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
High Side Port Tumble Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Wastegate HBridge Equipped	False	
Remote Start Present	Present	
2.0 Liter I4 Direct Injection Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
Dual Fuel Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Cooled EGR Equipped	False	
Dual Alternator Gen1 Capable	False	
A/C Relay Powered from Engine Switched Battery	False	
Supercharger Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
PTO System Equipped	False	
CNG Large Gas Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
MDS Equipped	False	
Variable Speed Fuel Pump Equipped	True	
ERS Equipped Indicator	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
GPEC2 Equipped	False	
ESIM Equipped	False	
Intake Cam 2 Equipped	True	
Engine Stop Start Equipped	False	
Trans Skip Shift Equipped	False	
VFS Actuators Available Indicator	False	
Transmission Oil Heater Equipped	False	
Secondary Air Equipped	False	
3.5 Liter V6 Engine	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
PWM Fan Motor System Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
4.0 Liter I6 Engine	False	

6.1 Liter V8 Engine	False	
Active Engine Mount Equipped	False	
Primary Lin Alternator Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Sensorless FFV Enabled	False	
Throttle Inlet Temp Sensor Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
2.7 Liter V6 Engine	False	
GPEC2A Equipped	True	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Active Grille Shutter Equipped	False	
Cooled EGR Equipped	False	
GPEC4 Equipped	False	
Unleaded diesel fuel	False	
PTO System Equipped	False	
Supercharger Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Oil Pressure Sensor Enabled	True	
Low Temperature Radiator Coolant Pump Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Fiat VIN Learning Strategy Equipped	False	
ICC Cruise Equipped	False	
Starter Relay 2 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Next Gen Bus Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
3.0 Liter V6 Engine	False	
3.6 Liter V6 Engine	True	
Mechanical Coolant Pump Heater Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
VMM Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Exhaust Cam 1 Equipped	True	
Trans Reverse Lockout Equipped	False	
Fan Wake Up Relay System Equipped	False	
66RFE / 68RFE	False	
Wastegate H-Bridge Equipped	Undefined	
Brake Pedal Sensor Equipped	False	
Viscosity Sensor Equipped	False	
Coolant On-Off Pump Equipped	False	
AC Equipped	False	

6.4 Liter V8 Engine	False	
Secondary Fuel Pump Equipped	False	
3.7 Liter V6 Engine	False	
Linear PWM Fan Relay System Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Operator Idle Speed Request Equipped	False	
Tumble Generator Valve Equipped	False	
Electric Thermostat Heater Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Electronic Throttle Control Equipped	True	
VLP Is Learnable Indicator	False	
AC Equipped Over Bus	False	
2.0 Liter W14 engine	False	
1.0 Liter I3 Engine	False	
Electric Coolant Valve Equipped	False	
Engine Software In Package	True	
Adaptive Cruise Control Hardware Equipped	False	
Duty Cycle Purge Valve Equipped	True	
GPEC3 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
40TE / 41TE / 41TEA	False	
45RFE / 545RFE / 65RFE	False	
Coolant On-Off Valve Equipped	False	
Turbocharger Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Adaptive Cruise Control Equipped	True	
Dual Stage Oil Pump Equipped	True	
2.4 Liter W14 engine	False	
Power Steering Switch Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Police Package Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Engine Idle Shutoff Equipped	False	
Fixed displacement AC Equipped	True	
Clutch Interlock Switch Equipped	False	
Intake Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Electronic Coolant Pump Equipped	False	
TIP Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Variable Displacement AC Equipped	False	
Active Exhaust Valve Equipped	False	
Exhaust Cam 2 Equipped	True	

Turbine Volute Valve Actuator Equipped	Undefined	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Constant Heater Temperature Control Valve Equipped	False	
Continuous Variable Transmission Equipped	False	
3.3 Liter V6 Engine	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electric Water Pump Equipped	False	
1.8 Liter W14 engine	False	
4.7 Liter V8 Engine	False	
Compressed Natural Gas Equipped	False	
3.2 Liter V6 Engine	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
SRV Equipped	False	
62TE	False	
Battery Temp Sensor Equipped	False	
HPT 6-Speed Transmission Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
CUSW (29-Bit) Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Dual Speed Fuel Pump Equipped	False	
CUSW (11-Bit) Equipped	False	
Shift Indicator Lamp Equipped	False	
VLP Equipped Indicator	False	
2 Speed Fan PWM Relay System Equipped	False	
4 Button Integrated Cruise Control	False	
Direct Injection Equipped	False	
Electronic Vacuum Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Hybrid Electric Vehicle Equipped	True	
6.2 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Cummins Equipped	False	
Fiat 940 Compact Equipped	False	
A/C Equipped	True	
Knock Sensor 1 Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Unleaded Gasoline Fuel	True	
Port Flap Valve Equipped	False	
Barometric Sensor Equipped	False	
Auxiliary Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
42RLE	False	

MTV Solenoid Equipped	False	
Rear Heater Equipped	False	
Transmission Software Included	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
ETC Cruise equipped	False	
Dual Fuel Tank Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
MultiAir Equipped	False	
Linear EGR Equipped	False	
Powernet Equipped	True	
Linear Purge Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
Knock Sensor 2 Equipped	True	
Engine Oil Heater Cooler Equipped	True	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Make Up Air Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
INTAKE O2 SENSOR EQUIPPED	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Clutch Sensor Equipped	False	
Mass Airflow System Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

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	Yes	
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	Configured	
Driver Seat Track Position Sensor	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Rollover Sensing	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Left Side Seat Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Passenger Seatbelt Load Limiter	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Second Row Left seat belt Switch	Not Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Configuration Column Identifier	A3	
Passenger Airbag Disable Indicator	Not Configured	
Passenger Frontal Squib 1	Configured	

Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
Right Side Seat Squib 1	Configured	
Second Row Right seat belt Switch	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Right Curtain Squib 1	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Driver Knee Bolster Squib	Configured	
Occupant Classification (OCM)	Configured	
Passenger Frontal Squib 2	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Center seat belt Switch	Not Configured	
Left Curtain Squib 1	Configured	
Right Side Door Pressure Sensor	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Second Row Right Seat Side Airbag	Not Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Knee Bolster Squib	Configured	
Driver Frontal Squib 2	Configured	
Left Side Door Pressure Sensor	Configured	
EPPM	Not Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	

EPS CONFIGURATION

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

HVAC CONFIGURATION

NAME	VALUE	UNITS
HVAC Configuration	Dual Zone ATC + Rear	
Dual Zone MTC Control (BB)	False	
MTC With EBL (3Knob)	False	
MTC heater only (3Knob)	False	

Single Zone MTC Control (BB)	False	
MTC Without EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	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	Programmed	
EC - Seat B	Programmed	
Vehicle Line W-Series	False	
Vehicle Line P-Series	False	
Vehicle Line L-Series	False	
Vehicle Line R-Series	True	
Heated Steering Wheel	True	
Vehicle Line M-Series	False	
Vehicle Line D-Series	False	
Vehicle Line U-Series	False	
Vehicle Line J-Series	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
ANC Status	Off - Door Mute	
Left/Right Hand Drive	Left Hand Drive	
Current EQ Checksum	57 F7 4F 32	
Premium - 3	True	

Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#5 Selected	
Cabin Equalization Curve Number	53	
Surround Sound Activated	Set	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	2	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

NAME	VALUE	UNITS
Front License Plate Configuration	Front Plate Config - USA	
Front System with 6 Rear Sensors	True	
Rear System with 6 Front Sensors	True	

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	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 12	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 5 (Memory)	3	
Vehicle Configuration 5 - Write Counter	3	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 2 (CBC Features)	3	

ECU Configuration 3	3	
ECU Configuration 6 (Safety)	3	
Vehicle Configuration 4 - Write Counter	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 13	3	
ECU Configuration 6 (Powertrain)	3	
Vehicle Configuration 3 - Write Counter	3	
Last Configuration Odometer	0	km
ECU Configuration 6 (Brake)	3	
ECU Configuration 10	3	
Vehicle Configuration Auto Write Counter	1	
Vehicle Config CSM1	3	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 11	3	
ECU Configuration 4	3	
ECU Configuration 9A	3	
Vehicle Configuration 1 - Write Counter	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
Programmed ECUs: Hybrid LAN Network	0	
Programmed ECUs: Cabin Network	3	
Programmed ECUs: P/T Chassis Network	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 14	3	
Vehicle Config CSM2	3	
ECU Configuration 5 (Wireless)	3	
Emode Present	Not Set	
Auto Highbeam	Set	
Remote Start Present	Set	
Vehicle Line	RU	
Left/Right Hand Drive	Left Hand Drive	
Performance Pages Present	Not Present	
Country Code	USA	
Body Style	Station Wagon	
PTS Configuration	Semi Automatic / Semi Automatic	
Drive Configuration	2WD Front	
Select Speed Control Feature Present	Not Set	
Hill Descent Feature Present	Not Set	
Maximum Vehicle Speed	0	km/hr

Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Model Year	2020	
Special Packages	74	
SKIM System Present	Not Set	
Full Size Spare	Not Set	
Power Inverter Type	No Power Inverter	
Flipper Glass Present	Not Set	
Off Road Capable	Not Set	
Thatcham Present	Not Set	
Air Conditioning Present	Not Set	
Rain Sensor Present	Set	
Max Load Inflation Pressure Rear Tire	248.2	kPa
Max Load Inflation Pressure Front Tire	248.2	kPa
Special Packages IC	Pacifica	
Cruise Feature is Present	Not Set	
Forward Collision Warning present	Set	
Base TPM system present	Not Set	
Police Lighting Feature	Not Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Display Compass Heading Present	Set	
Liftgate/Trunk Type	Power Liftgate	
Disable Display of Radio Clock	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Vehicle is an SRT	Not Set	
Power Right Sliding Door Present	Set	
Chassis Type	Type 9	
Display Outside Temperature Present	Set	
Keyless Go Present	Set	
Window Express Feature Configuration	All windows express feature	
Paddle Shift Feature Present	Not Set	
ELV Present	Not Set	
Secondary Lock Present	Not Set	
Power Left Sliding Door Present	Set	
Wheel Base	Wheel base not programmed / WB_NP	
FOBIK Safe Enable	Set	
Door Alert Feature Present	Not Set	
Two Fuel Sending Units Present	Not Set	
Auto Park Present	Set	
ESCL system present	Not Set	
RKE System Present	Set	
T-Case Type	Not Present / Not Present	
Sport Mode Present	Not Set	

Passive Entry Present	Set	
Premium TPM system present	Set	
Fuel Capacity	64	Liters
Auto Headlamp Feature Present	Set	
Vehicle Brand	Chrysler	
Collision Mitigation System present	Set	
Transfer Case High Ratio	1.000	No Unit
Axle Ratio	3.251	
Transfer Case Low Range Reduction Ratio	0.000	
Dynamic Tire Circumference (All or Rear)	2272	mm
Steering Ratio at Negative Angle 1	0.0	No Unit
Air Quality System Present	Not Set	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	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 A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	

Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Tip Start Enabled	Set	
LED Rear Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
DRL Dropout Enable	Set	
Trailer Tow Present	Not Set	
LED Front Park/Marker Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
DRL Lamp Location	Dedicated	
Rear Wiper Park Enable	Set	
LED Low Beam Lamps Present	Not Set	
Fuel Door Release Enabled	Not Present	
Illuminated approach Enabled	Not Set	
Park Lamp Loadshed Enable	Set	
LED Front Turn Lamps Present	Not Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Side Repeaters Enable	Not Set	
Tunnel Detection	Not Set	
LED CHMSL Lamp Present	Set	
Combined Rear Lighting Enable	Set	
Headlamp Wash Interval	wash cycle#11	
Front Wiper Park Enable	Set	
Fuel Door Present	Not Set	
Combined Front Park/Turn Feature Enable	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
Hazard Lamp Configuration	Latching Switch	
LED License Lamps Present	Set	
Exterior Light Loadshed Enable	Set	
LED Reverse Lamps Present	Not Set	
LED High Beam Lamps Present	Not Set	
LED Dedicated DRL Present	Set	
LED Rear Turn Lamps Present	Not Set	
Horn Chirp Allowed	Set	
Front Fog Lamp Dropout Enable	Set	
Wiper Service Position Enabled	Not Set	
DRL Configuration	No DRL	
LED Stop Lamps Present	Not Set	

Bi Xenon Headlamps Enable	Not Set	
Quad Headlamps Enable	Set	
Reversible Washer Pump Enable	Set	
One Touch Lane Change	Set	
Headlamp Wash Shot	double	
LED Tail Lamps Present	Set	
LED Front Fog Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Rear Camera Present	Not Set	
Microphone Tuning Parameter	Absent [Not Used]	
Microphone Configuration	2 Microphones	
Front Park Assist Present	Set	
Power Inverter Present	Not Set	
Front Heated Seats Present	Set	
Heated Steering Wheel Present	Set	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Microphone Type	Peiker 300 mv	
Disable CD Eject	Not Set	
Destination	United States of America	
Splashscreen Type	Vehicle Brand	
Power Door Locks Present	Set	
Antenna Type	Active Primary and no secondary antenna	
Surround Sound Feature Present	Set	
External Port Type	AUX + USB	
Fleet Vehicle Content	Not Set	
AP2 Right Front	Smart Switch	
Tip Start Present	Set	
AP5 Trunk Unlock	CAN	
AP4 Right Rear	CAN	
AP3 Left Rear	CAN	
AP5 Trunk Lock	Simple Switch	
Vehicle Variant	Undefined	
AP1 Left Front	Smart Switch	
Airport Scenario Trunk	Not Set	
Heated Mirrors Present	Set	
Global Down	Not Set	
Frameless Window Present	Not Set	
Global Up	Not Set	
Driver Memory Mirrors Present	Set	
Folding mirrors present	Set	
Window Hall Sensors Present	Not Set	
Window Motor Type	Not Set	
Passenger Window Lockout	Not Set	
Sun Shade	Not Set	

Passenger Memory Mirror Present	Set	
Rear Door Pre Short Drop	Not Set	
Blindspot Mirror Present	Set	
Mirror turn signals present	Set	
Puddle Lamp Present	Not Set	
Tow Mirror Present	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Electro-chromatic driver mirror present	Set	
Stow 'n Assist Present - Passenger	Set	
Driver Memory Seat Present	Set	
Rear Heated Seats Present	Not Present	
Heated Steering Wheel Present	Present	
Heated Wheel Material Type	Full Leather	
Memory Adjustable Pedals Present	Not Set	
Stow 'n Assist Present - Driver	Set	
Front Vented Seats Present	Present	
Tilt/Telescope Steering Present	Not Set	
Heated Seat Material Type	Base Leather	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Dual Alternator Present	Not Set	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Ambient Stable Counter Limit	40	Counter
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Engine Off Clear Time	180	Time
License Plate Lamp Disable	Not Set	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Max Engine Off Time	220	Time
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Humidy Sensor Long Present	Set	
Manual Door Locks Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
CHMSL Lamp Output Disable	Not Set	
Heatsoak Set Time	15	Time
Heatsoak Speed	15	Counter
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	

Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Heatsoak Flush Time	105	Time
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Rain Sensor Module #2 Present	Set	
Connctor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Excess Longitudinal Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Nose Dive Threshold	Filter Off	
Brake Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Steering Smoothing Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Acceleration Factor	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Brake Smoothing Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Average Last Longitudinal Acceleration Values	No Averaging	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Horn Chirp Duration	Short	
Parking Light Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
VTA Hood Ajar Monitoring	Not Set	
Auto High Beam ON Threshold	25 km/hr	
RKE Auto-Relock Feature Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
Interior Lighting Night Threshold	4.45147	Volt
Headlamp Soak Delay	1.0 sec	
Smart Alternator Present	Not Set	
Sunroof Present	Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Temperature Display Resolution	HaLF	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Surround View Camera On/Off Softkey Present	Set	
Show Phone Information in Cluster	01	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Auto Dimming Mirror Hard Button Present	Set	
Drive Mode Version	Version 1	
Radio Speaker Open Circuit Disable (LR)	Not Set	

ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV Sunroof	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
IBS Minimum Voltage Limit	5.0	Volts
Battery Types	SNA	
IBS Activate MWU	Not Set	
Battery Type II	255	
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Charge Limit	600	mA
IBS Quiescence Current Limit	-250	mA
Driver Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
BUX Market	False	
ODS Present	False	
Curtain Airbags Present	True	
Passenger Kneebag Present	True	
Tow Hooks Present	False	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	

Stop/Start Enable Switch Present	Not Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
PCM	Set	
PTS	Set	
FFCM	Set	
ESL	Not Set	
OCM	Set	
SCCM	Set	
ABSO	Set	
IPC	Set	
ACC	Set	
BCM (PT)	Set	
ESM	Set	
HCP	Set	
ORC	Set	
ABS	Not Set	
RFH	Set	
TCM	Not Set	
EPS	Set	
AHLM	Not Set	
Illuminated Approach Time	30	seconds
Headlamps on with Wipers	Set	
Auto Wipers	Set	
Sliding Door Chime Enable	Set	
Auto Highbeam	Set	
Accessory Delay Time	45	seconds
Auto Lock	Set	
Hands Free Sliding Door Enable	Set	
Auto Unlock	Set	
Headlamp Delay Time	30	seconds
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Unlock all doors on 1st press	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Sound Horn on Lock	Set	
Sliding Door Alert	Not Set	
Sound Horn on Remote Start	Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
CRVMM Present	Set	
IBS Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	

Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Alert On Search Timeout	Set	
Compass Mounting Angle	0	Degree
EVIC SWS Module Present	Set	
Compass Mounting Orientation	Rightside up	
Panic Enable	Set	
Auto Relock Time	60	seconds
OHC Module Present	Set	
Alert no Reply	Set	
VTA System Present	VTA	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Washer Fluid Level Voltage Threshold	4.46 volts	
Alert On System Fault	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Humidity Sensor Present	Set	
HFRM Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Right Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right High Beam Voltage Regulation	13.8 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Left Front Corner Voltage	13.2 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Front Corner Voltage	13.4 Volts	
Left Rear Corner Voltage	14 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Right Low Beam Voltage Regulation	14 Volts	
OBCM	Set	
ECM	Set	
APM	Set	
ESC	Set	
HCP	Set	
EBCM	Set	
AHCP	Set	
ESM	Set	
EAC	Set	
BPCM	Set	
ORC	Set	
VTM	Not Set	
MSM	Set	
DMRL	Set	
ICS	Set	
EOMR	Set	

BCM (Interior Bus)	Set	
ITM	Not Set	
DSM	Set	
AMP	Set	
HSM	Set	
DMRR	Set	
HVACR	Set	
HVAC	Set	
MSMP	Set	
DTV	Not Set	
PLGM	Set	
DDM	Set	
PDM	Set	
ANC	Not Set	
Radio	Set	
EAM	Not Set	
CVPM	Set	
VRM	Set	
PSDMR	Set	
FSM	Not Set	
EDM	Set	
PSDML	Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Reason Code	02	
Satellite Subscription Suspend Day	18	
Satellite Subscription Suspend Month	0A	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	MPZWHD40	
Satellite Subscription Suspend Year	1A	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	1	No Unit
Aux Jack	Not Inserted	
DTV Short Term Configuration	—	
911 Button	On	
Cabin EQ Curve Number Currently Used by Radio	35	
Anti-Theft Enable Status	On	
Clock Defeat	Off	
Automated Loudness	On	
Front Seat Video Playback	Enabled	

12/24 Time Selection	12 Hour Time	
Internal CD Player	False	
SDARS	True	
Bluetooth	True	
FM Diversity	False	
Navigation Active	True	
Cellular	True	
Application Framework	True	
Wi-Fi	True	
Splash Screen	Chrysler	

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	

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	02202120291603	
Traceability info	11202173817803	
XCP Enabled	False	
HIL mode Enabled	False	

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module	Not Present	
Blind-Spot Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Integrated Center Stack Module	Not Present	
Passenger Door Control Module	Not Present	
Vehicle System Interface Module	Not Present	
Rear Body Controller Module	Not Present	
Convergence Telematics Module	Not Present	
Driver Door Control Module	Not Present	
CAN I in-dash disc player module	Present	
Right Rear Door Control Module	Not Present	
Left Power Sliding Door Module	Not Present	
Common Body Controller Int Bus	Not Present	

Left Rear Door Control Module	Not Present	
Memory Seat Module	Not Present	
Amplifier Module	Not Present	
Comfot Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
Vehicle Brand Type	Chrysler	

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	2272	mm
VC Chassis Type	Type 9	
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 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 50796.6 km
Publication Date Jul 12, 2022, 10:51:22 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA			6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB			68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM			68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD			68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC			68447893AC
DDM	Driver Door Module	CAN-I	68424449AC			68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC			68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG			68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG			68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF			68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC			68434912AC
AMP	Amplifier	CAN-I	68448067AA			68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC			68434956AC
PTS	Parktronics	CAN-C	68193775AJ			68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68424601AE			68424601AE

ACC	Adaptive Cruise Control	CAN-C	68417813AF		68417813AF
RADIO	Radio	CAN-I	68461768AD		68461768AD
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	68378304AB		68378304AB
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD		05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AG		05190265AG
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68316174AC		68316174AC
VRM	Video Routing Module	CAN-I	68376134AG		68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA		6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB		68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AG		05190266AG
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB		68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01		
ICS	USA	0F 0C 00	12 25 00		
RFH	USA / USA	10 17 00	13 09 00		
ESM	USA / USA	0F 24 00	12 28 FF		
ORC	USA / USA	12 1A 00	13 2E 00		
EPS	USA / USA	12 2A 00	12 1E 01		

HVAC	USA	0E 09 00	13 05 01
DDM	USA	11 07 00	13 0B 00
PDM	USA	11 07 00	13 0B 00
DMRL	USA / USA	10 0B 00	12 0C 00
DMRR	USA / USA	10 0B 00	12 0C 00
PSDML	USA / USA	10 17 00	14 10 12
PSDMR	USA / USA	10 17 00	14 10 12
MSM	USA	0F 2B 00	10 27 03
PLGM	USA	17 19 00	18 22 00
CSWM	USA	11 2A 00	13 2C 00
AMP	USA	0F 06 01	12 2E 01
IPC	USA / USA	12 06 00	13 27 00
PTS	USA	0E 32 00	12 1F 00
SCCM	USA	13 28 00	13 29 00
BCM	USA	0D 11 00	13 2C 90
ACC	USA / USA	14 12 01	14 1D 01
RADIO	USA	13 31 14	13 31 14
OCM	USA / USA	11 1F 01	0E 2F 02
HVACR	USA	0E 09 00	10 03 02
LBSS	USA / USA	11 30 02	12 0D 00
RBSS	USA / USA	11 30 02	12 0D 00
FFCM	USA / USA	11 06 00	13 1E 00
EDM	USA	12 0A 00	11 08 00
APM	USA / USA	11 32 00	11 32 00
BPCM		0E 03 00	13 18 03
HCP	USA	11 1F 04	19 48 01
OBCM	USA	0F 0D 00	12 02 00
MSMP	USA	0F 2B 00	10 27 03
DSM	USA / USA	13 29 00	12 23 00
VRM	USA / USA	0F 1C 00	13 26 11
RCCC	USA	0F 1D 00	13 04 00
CVPM	USA / USA	11 32 01	12 33 00
EAC	USA	0E 34 00	12 0F 00
AHCP	USA	11 1F 04	19 48 01
EBBM	USA	0E 19 02	14 0D 18
ABSO	USA	0E 15 02	14 1B 26
SGW		5	779

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
BCM	B1939-13	Left Power Sliding Door Switch-Circuit Open	Active
RADIO	U0002-00	CAN C Bus Off Performance-	Stored

BPCM	P1A21-00	HV Battery Contactor Control Sequence Incorrect-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P1A21-00	HV Battery Contactor Control Sequence Incorrect-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Active

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | Stored | Blower Power Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	2	
Ignition Cycle Counter	9	

BCM | B1939-13 | Active | Left Power Sliding Door Switch-Circuit Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	1	
Ignition Cycle Counter	0	

RADIO | U0002-00 | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTCTable	C0 02 00	
TestFailed	False	

TestFailedThisMonitoringCycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	1	
Ignition Counter	0	
RDI \$6080	60 80	
Event Counter	64	

BPCM | P1A21-00 | Stored | HV Battery Contactor Control Sequence Incorrect-

NAME	VALUE	UNITS
DTC	1A 21 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	ERROR	
Original Odometer Value	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	59156040	seconds
Key in Ignition	Key_Def	
Key Position	Ign_ Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Closed	
Qualified Contactor Command - QCC	Closed	
Verified Contactor Command - VCC	Closed Restricted	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	

Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	50794.00	km
Battery Lifetime Miles	0.00	km
Vehicle Speed	0.0	km/hr
System (12) Volts at time of fault	12.712	Volts
Battery Lifetime AmpHrs of Charge	30272.2	AHr
Battery Lifetime AmpHrs of DisCharge	30223.6	AHr
SOC at time of Fault	68.2	%
Power Up SOC at time of Fault	70.6	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	11.441	Volts
HVIL PWM peak voltage Sensed - Vehicle	11.405	Volts
HVIL Source Voltage- Battery	1.370	Volts
HVIL Returned current - Battery	30.40	mA
HV Battery Current Sensor 1 Hall High	-1.70	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	48	°C
BPCM temperature max	27	°C
BPCM temperature min	26	°C
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.514	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.500	Volts
WC and Circuitry Vcc Voltage	4.987	Volts
WC and CircuitryISO 8V Reference Voltage	7.966	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	0.6	Volts
CVTN COMP ERR H	Latched	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	

CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	SNA	
CVTN HREF GND FAULT	Normal	
CVTN ADC CAL ERR	Active	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	100419	watts
HV Battery Charge Power 10sec	98601	watts
HV Battery Discharge Power 2sec	100524	watts
HV Battery Discharge Power 10sec	98286	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	6669	
Battery Full AmpHr Capacity	44	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3853	mV
Battery Cell Voltage Minimum	3828	mV
Battery Cell Voltage Average	3844	mV
Battery Cell Highest Cell number	91	

Battery Cell Lowest Cell number	08	
HV Battery Voltage (cell sum)	369.00	Volts
HV Battery Voltage (Module Sum)	369.00	Volts
HV Sensor A Pack Voltage	369.10	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	153.90	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	143.70	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	369.00	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	0.6	Volts
Battery Temperature Maximum Module	27	°C
Battery Temperature Minimum Module	26	°C
Battery Temperature Average Module	26	°C
Battery Temperature Highest Sensor number	07	
Battery Temperature Lowest Sensor number	03	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	33	°C
HV Cooling Battery coolant outlet temp	32	°C
HV Cooling OBCM temp inlet Temp	38	°C
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.8780	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Normal	

HCP | POA3F-00 | Active | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 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	50793.9	km
Most Recent Odometer Value	50796.6	km
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	59231608	sec
RAM stamps keyOn	30	sec
RAM Stamps	165514	Min

Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	89	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	km/h
Motor A Temp Sensor	75	DegC
Motor B Temp Sensor	64	DegC
Barometric Pressure	100	kPa
Engine Coolant Temperature	106	DegC
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	-6.00	Degree
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.256	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	-0.125	NM
Available Motor Torque - Motor A	0.000	NM
Available Motor Torque - Motor B	315.500	NM
Available Regen Torque - Motor A	0.000	NM
Available Regen Torque - Motor B	-315.500	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
Electric Motor A Speed	10.0	rpm
Electric Motor B Speed	-5.5	rpm
Battery Feed Voltage 1 Sense	14.256	Volts
Battery Feed Voltage 3 Sense	14.328	Volts
Hybrid System State	SNA	
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	30.0	DegC
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	389.40	Volts
PIM DC Link Voltage - A	390	Volts
PIM DC Link Voltage - B	389	Volts
Inverter A IGBT Temperature for phase A	62	DegC
Inverter A IGBT Temperature for phase B	62	DegC
Inverter A IGBT Temperature for phase C	62	DegC
Inverter B IGBT Temperature for phase A	63	DegC
Inverter B IGBT Temperature for phase B	62	DegC
Inverter B IGBT Temperature for phase C	63	DegC
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	5	km
Motor A Torque	0.000	NM
Motor B Torque	-0.125	NM
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	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1A21-00 | Stored | HV Battery Contactor Control Sequence Incorrect-

NAME	VALUE	UNITS
DTC	1A 21 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	50794.0	km
Most Recent Odometer Value	50794.0	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	59156040	sec
RAM stamps keyOn	435	sec
RAM Stamps	165455	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	69	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	km/h
Motor A Temp Sensor	42	DegC
Motor B Temp Sensor	44	DegC
Barometric Pressure	101	kPa
Engine Coolant Temperature	46	DegC
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	NM
Motor B Torque	0.000	NM
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	0.000	NM
Available Motor Torque - Motor A	0.000	NM
Available Motor Torque - Motor B	315.000	NM
Available Regen Torque - Motor A	0.000	NM
Available Regen Torque - Motor B	-315.000	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
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	0	AMP
Motor B Resolver Angle	68	Degree
Motor A Resolver Angle	Invalid Value	Degree
Electric Motor A Speed	3.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	367	Volts
PIM DC Link Voltage - B	366	Volts
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	366.60	Volts
SW Build Release Version	PIM_C19A_2105A0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	32.0	DegC
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	12.600	Volts
Battery Feed Voltage 2 Sense	12.600	Volts
Battery Feed Voltage 3 Sense	12.528	Volts
Hybrid System State	SNA	
Inverter A IGBT Temperature for phase A	38	DegC
Inverter A IGBT Temperature for phase B	37	DegC
Inverter A IGBT Temperature for phase C	38	DegC
Inverter B IGBT Temperature for phase A	38	DegC
Inverter B IGBT Temperature for phase B	37	DegC
Inverter B IGBT Temperature for phase C	38	DegC
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	km
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

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

NAME	VALUE	UNITS
DTC	1B 03 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	50793.9	km
Most Recent Odometer Value	50796.6	km
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	59231608	sec
RAM stamps keyOn	30	sec
RAM Stamps	165514	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	89	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	0.0000	km/h
Motor A Temp Sensor	75	DegC
Motor B Temp Sensor	64	DegC
Barometric Pressure	100	kPa
Engine Coolant Temperature	106	DegC
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	-6.00	Degree
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.472	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	8.125	NM
Available Motor Torque - Motor A	19.125	NM
Available Motor Torque - Motor B	315.375	NM
Available Regen Torque - Motor A	-19.125	NM
Available Regen Torque - Motor B	-315.375	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	8.250	NM
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	4.0	rpm
Battery Feed Voltage 1 Sense	14.472	Volts

Battery Feed Voltage 3 Sense	14.544	Volts
Hybrid System State	Propulsion System Active	
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	8	AMP
Motor B - Inverter Current - phase B	4	AMP
Motor B - Inverter Current - phase C	-20	AMP
Outside Air Temperature	30.0	DegC
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	389.30	Volts
PIM DC Link Voltage - A	389	Volts
PIM DC Link Voltage - B	389	Volts
Inverter A IGBT Temperature for phase A	62	DegC
Inverter A IGBT Temperature for phase B	62	DegC
Inverter A IGBT Temperature for phase C	62	DegC
Inverter B IGBT Temperature for phase A	63	DegC
Inverter B IGBT Temperature for phase B	62	DegC
Inverter B IGBT Temperature for phase C	63	DegC
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	5	km
Motor A Torque	0.000	NM
Motor B Torque	8.125	NM
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	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for B1939-13

No Snapshot Data available for U0002-00

No Snapshot Data available for P1A21-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P1A21-00

No Snapshot Data available for P1B03-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 50796.6 km
Publication Date Jul 12, 2022, 10:51:22 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA			6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB			68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM			68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD			68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC			68447893AC
DDM	Driver Door Module	CAN-I	68424449AC			68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC			68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG			68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG			68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF			68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC			68434912AC
AMP	Amplifier	CAN-I	68448067AA			68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC			68434956AC
PTS	Parktronics	CAN-C	68193775AJ			68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD			68360889AD
BCM	Body Controller	CAN-C	68424601AE			68424601AE

ACC	Adaptive Cruise Control	CAN-C	68417813AF		68417813AF
RADIO	Radio	CAN-I	68461768AD		68461768AD
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	68378304AB		68378304AB
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD		05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AG		05190265AG
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68316174AC		68316174AC
VRM	Video Routing Module	CAN-I	68376134AG		68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA		6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB		68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AG		05190266AG
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB		68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 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	13 05 01
DDM	USA	11 07 00	13 0B 00
PDM	USA	11 07 00	13 0B 00
DMRL	USA / USA	10 0B 00	12 0C 00
DMRR	USA / USA	10 0B 00	12 0C 00
PSDML	USA / USA	10 17 00	14 10 12
PSDMR	USA / USA	10 17 00	14 10 12
MSM	USA	0F 2B 00	10 27 03
PLGM	USA	17 19 00	18 22 00
CSWM	USA	11 2A 00	13 2C 00
AMP	USA	0F 06 01	12 2E 01
IPC	USA / USA	12 06 00	13 27 00
PTS	USA	0E 32 00	12 1F 00
SCCM	USA	13 28 00	13 29 00
BCM	USA	0D 11 00	13 2C 90
ACC	USA / USA	14 12 01	14 1D 01
RADIO	USA	13 31 14	13 31 14
OCM	USA / USA	11 1F 01	0E 2F 02
HVACR	USA	0E 09 00	10 03 02
LBSS	USA / USA	11 30 02	12 0D 00
RBSS	USA / USA	11 30 02	12 0D 00
FFCM	USA / USA	11 06 00	13 1E 00
EDM	USA	12 0A 00	11 08 00
APM	USA / USA	11 32 00	11 32 00
BPCM		0E 03 00	13 18 03
HCP	USA	11 1F 04	19 48 01
OBCM	USA	0F 0D 00	12 02 00
MSMP	USA	0F 2B 00	10 27 03
DSM	USA / USA	13 29 00	12 23 00
VRM	USA / USA	0F 1C 00	13 26 11
RCCC	USA	0F 1D 00	13 04 00
CVPM	USA / USA	11 32 01	12 33 00
EAC	USA	0E 34 00	12 0F 00
AHCP	USA	11 1F 04	19 48 01
EBBM	USA	0E 19 02	14 0D 18
ABSO	USA	0E 15 02	14 1B 26
SGW		5	779

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
BCM	B1939-13	Left Power Sliding Door Switch-Circuit Open	Active
RADIO	U0002-00	CAN C Bus Off Performance-	Stored

BPCM	P1A21-00	HV Battery Contactor Control Sequence Incorrect-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P1A21-00	HV Battery Contactor Control Sequence Incorrect-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Active

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | Stored | Blower Power Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	2	
Ignition Cycle Counter	9	

BCM | B1939-13 | Active | Left Power Sliding Door Switch-Circuit Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
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	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	1	
Ignition Cycle Counter	0	

RADIO | U0002-00 | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTCTable	C0 02 00	
TestFailed	False	

TestFailedThisMonitoringCycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	1	
Ignition Counter	0	
RDI \$6080	60 80	
Event Counter	64	

BPCM | P1A21-00 | Stored | HV Battery Contactor Control Sequence Incorrect-

NAME	VALUE	UNITS
DTC	1A 21 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	ERROR	
Original Odometer Value	50784	km
Most Recent Odometer Value	50784	km
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	59156040	seconds
Key in Ignition	Key_Def	
Key Position	Ign_ Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Closed	
Qualified Contactor Command - QCC	Closed	
Verified Contactor Command - VCC	Closed Restricted	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	

Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	50794.00	km
Battery Lifetime Miles	0.00	km
Vehicle Speed	0.0	km/hr
System (12) Volts at time of fault	12.712	Volts
Battery Lifetime AmpHrs of Charge	30272.2	AHr
Battery Lifetime AmpHrs of DisCharge	30223.6	AHr
SOC at time of Fault	68.2	%
Power Up SOC at time of Fault	70.6	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	11.441	Volts
HVIL PWM peak voltage Sensed - Vehicle	11.405	Volts
HVIL Source Voltage- Battery	1.370	Volts
HVIL Returned current - Battery	30.40	mA
HV Battery Current Sensor 1 Hall High	-1.70	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	48	°C
BPCM temperature max	27	°C
BPCM temperature min	26	°C
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.514	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.500	Volts
WC and Circuitry Vcc Voltage	4.987	Volts
WC and CircuitryISO 8V Reference Voltage	7.966	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	0.6	Volts
CVTN COMP ERR H	Latched	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	

CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	SNA	
CVTN HREF GND FAULT	Normal	
CVTN ADC CAL ERR	Active	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	100419	watts
HV Battery Charge Power 10sec	98601	watts
HV Battery Discharge Power 2sec	100524	watts
HV Battery Discharge Power 10sec	98286	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	6669	
Battery Full AmpHr Capacity	44	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3853	mV
Battery Cell Voltage Minimum	3828	mV
Battery Cell Voltage Average	3844	mV
Battery Cell Highest Cell number	91	

Battery Cell Lowest Cell number	08	
HV Battery Voltage (cell sum)	369.00	Volts
HV Battery Voltage (Module Sum)	369.00	Volts
HV Sensor A Pack Voltage	369.10	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	153.90	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	143.70	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	369.00	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	0.6	Volts
Battery Temperature Maximum Module	27	°C
Battery Temperature Minimum Module	26	°C
Battery Temperature Average Module	26	°C
Battery Temperature Highest Sensor number	07	
Battery Temperature Lowest Sensor number	03	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	33	°C
HV Cooling Battery coolant outlet temp	32	°C
HV Cooling OBCM temp inlet Temp	38	°C
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	7.8780	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Normal	

HCP | POA3F-00 | Active | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 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	50793.9	km
Most Recent Odometer Value	50796.6	km
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	59231608	sec
RAM stamps keyOn	30	sec
RAM Stamps	165514	Min

Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	89	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	km/h
Motor A Temp Sensor	75	DegC
Motor B Temp Sensor	64	DegC
Barometric Pressure	100	kPa
Engine Coolant Temperature	106	DegC
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	-6.00	Degree
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.256	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	-0.125	NM
Available Motor Torque - Motor A	0.000	NM
Available Motor Torque - Motor B	315.500	NM
Available Regen Torque - Motor A	0.000	NM
Available Regen Torque - Motor B	-315.500	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
Electric Motor A Speed	10.0	rpm
Electric Motor B Speed	-5.5	rpm
Battery Feed Voltage 1 Sense	14.256	Volts
Battery Feed Voltage 3 Sense	14.328	Volts
Hybrid System State	SNA	
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	30.0	DegC
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	389.40	Volts
PIM DC Link Voltage - A	390	Volts
PIM DC Link Voltage - B	389	Volts
Inverter A IGBT Temperature for phase A	62	DegC
Inverter A IGBT Temperature for phase B	62	DegC
Inverter A IGBT Temperature for phase C	62	DegC
Inverter B IGBT Temperature for phase A	63	DegC
Inverter B IGBT Temperature for phase B	62	DegC
Inverter B IGBT Temperature for phase C	63	DegC
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	5	km
Motor A Torque	0.000	NM
Motor B Torque	-0.125	NM
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	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1A21-00 | Stored | HV Battery Contactor Control Sequence Incorrect-

NAME	VALUE	UNITS
DTC	1A 21 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	50794.0	km
Most Recent Odometer Value	50794.0	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	59156040	sec
RAM stamps keyOn	435	sec
RAM Stamps	165455	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	69	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	km/h
Motor A Temp Sensor	42	DegC
Motor B Temp Sensor	44	DegC
Barometric Pressure	101	kPa
Engine Coolant Temperature	46	DegC
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	NM
Motor B Torque	0.000	NM
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	0.000	NM
Available Motor Torque - Motor A	0.000	NM
Available Motor Torque - Motor B	315.000	NM
Available Regen Torque - Motor A	0.000	NM
Available Regen Torque - Motor B	-315.000	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
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	0	AMP
Motor B Resolver Angle	68	Degree
Motor A Resolver Angle	Invalid Value	Degree
Electric Motor A Speed	3.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	367	Volts
PIM DC Link Voltage - B	366	Volts
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	366.60	Volts
SW Build Release Version	PIM_C19A_2105A0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
Outside Air Temperature	32.0	DegC
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	12.600	Volts
Battery Feed Voltage 2 Sense	12.600	Volts
Battery Feed Voltage 3 Sense	12.528	Volts
Hybrid System State	SNA	
Inverter A IGBT Temperature for phase A	38	DegC
Inverter A IGBT Temperature for phase B	37	DegC
Inverter A IGBT Temperature for phase C	38	DegC
Inverter B IGBT Temperature for phase A	38	DegC
Inverter B IGBT Temperature for phase B	37	DegC
Inverter B IGBT Temperature for phase C	38	DegC
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	0	km
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

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

NAME	VALUE	UNITS
DTC	1B 03 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	50793.9	km
Most Recent Odometer Value	50796.6	km
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	59231608	sec
RAM stamps keyOn	30	sec
RAM Stamps	165514	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	89	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	0.0000	km/h
Motor A Temp Sensor	75	DegC
Motor B Temp Sensor	64	DegC
Barometric Pressure	100	kPa
Engine Coolant Temperature	106	DegC
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	-6.00	Degree
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.472	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	8.125	NM
Available Motor Torque - Motor A	19.125	NM
Available Motor Torque - Motor B	315.375	NM
Available Regen Torque - Motor A	-19.125	NM
Available Regen Torque - Motor B	-315.375	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	8.250	NM
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	4.0	rpm
Battery Feed Voltage 1 Sense	14.472	Volts

Battery Feed Voltage 3 Sense	14.544	Volts
Hybrid System State	Propulsion System Active	
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	8	AMP
Motor B - Inverter Current - phase B	4	AMP
Motor B - Inverter Current - phase C	-20	AMP
Outside Air Temperature	30.0	DegC
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	389.30	Volts
PIM DC Link Voltage - A	389	Volts
PIM DC Link Voltage - B	389	Volts
Inverter A IGBT Temperature for phase A	62	DegC
Inverter A IGBT Temperature for phase B	62	DegC
Inverter A IGBT Temperature for phase C	62	DegC
Inverter B IGBT Temperature for phase A	63	DegC
Inverter B IGBT Temperature for phase B	62	DegC
Inverter B IGBT Temperature for phase C	63	DegC
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	5	km
Motor A Torque	0.000	NM
Motor B Torque	8.125	NM
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	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for B1939-13

No Snapshot Data available for U0002-00

No Snapshot Data available for P1A21-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P1A21-00

No Snapshot Data available for P1B03-00



