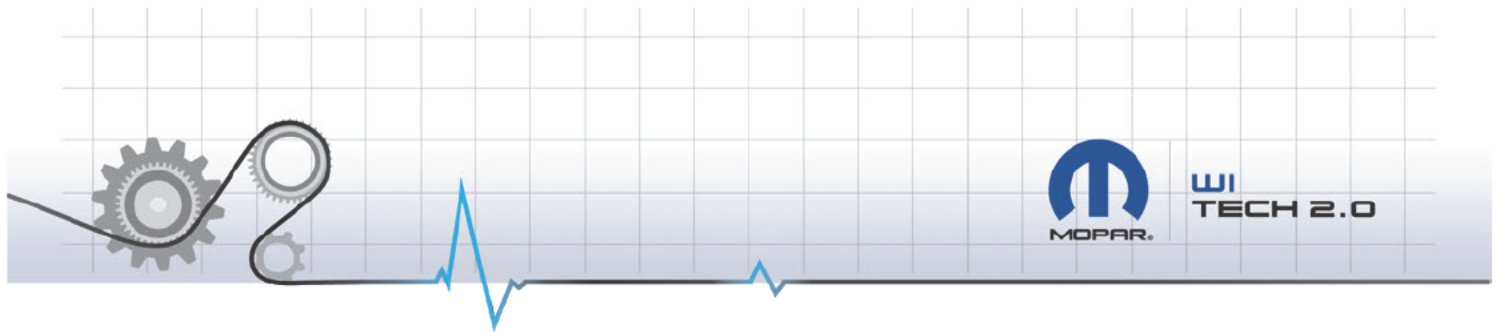


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VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 2947.3 miles
Publication Date Feb 1, 2021, 8:33:01 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	2C4RC1N	2C4RC1N7	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	2C4RC1N	2C4RC1N7	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N	2C4RC1N7	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N	2C4RC1N7	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	2C4RC1N	2C4RC1N7	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N	2C4RC1N7	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N	2C4RC1N7	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N	2C4RC1N7	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N	2C4RC1N7	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	2C4RC1N7	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	2C4RC1N7	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N	2C4RC1N7	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N	2C4RC1N7	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	2C4RC1N7	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	?????????	?????????	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	2C4RC1N	2C4RC1N7	68434912AC
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N	2C4RC1N7	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	2C4RC1N	2C4RC1N7	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	2C4RC1N7	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N	2C4RC1N7	68360889AD
BCM	Body Controller	CAN-C	68424601AF	2C4RC1N	2C4RC1N7	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF	2C4RC1		2C4RC1N	68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		2C4RC1N	68461768AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1		2C4RC1N	68493395AA
EDM	External Disc Module	CAN-I	68378304AB	2C4RC1		2C4RC1N	68378304AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD	2C4RC1		2C4RC1N	05193166AD
HCP	Hybrid Control Processor	CAN-C	05190289AC	2C4RC1		2C4RC1N	05190289AC
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1		2C4RC1N	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AC	2C4RC1		2C4RC1N	68316174AC
VRM	Video Routing Module	CAN-I	68376134AG	2C4RC1		2C4RC1N	68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1		2C4RC1N	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1		2C4RC1N	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190290AC	2C4RC1		2C4RC1N	05190290AC
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1		2C4RC1N	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1		2C4RC1N	68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			2C4RC1N	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	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 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	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 0B 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 1B 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	13 31 14	13 31 14	8205	
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	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	13 30 01	4005	92BCF62B 04D8393A 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	13 30 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
DMRL	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
MSM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored

BCM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
MSMP	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
CVPM	U0485-00	Implausible Data Received From Radio-	Stored

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	2863	miles
Most Recent Odometer Value	2863	miles
Frequency Counter	1	
Ignition Cycle Counter	29	

DMRL | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Frequency Counter	1	
Ignition Cycle Counter	7	
Original Odometer Value	2933	miles
Most Recent Odometer Value	2933	miles

MSM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
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DTC	D1 43 00	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Failed	False	
DTC Extended Data Record Number	19	
Calibration Version	03 09 00 01	
Test Failed This Operation Cycle	False	
Destandardization Reason	Diagnostics	
Horizontal motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to battery or open	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Front motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to ground	False	
Recliner motor sensor - Short to ground	False	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Stow n Assist	True	
ECU configuration - Memory Seat	True	
ECU configuration - Adjustable Pedals	False	
Original Odometer Value	2933	miles
Most Recent Odometer Value	2933	miles
Frequency Counter	1	
Ignition Cycle Counter	7	
Default Seat travel length	780	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Current	33013	Counts
Front Hard Stop - Post-destandardization	33013	Counts
Rear Hard Stop - Current	32230	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Post-destandardization	32230	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Number of ECU hard resets since latest calibration	9	Counts

Position Horizontal Adjustment	32252	Counts
Position Recliner	32121	Counts
Position Vertical Rear	32836	Counts
Position Vertical Front	33320	Counts
Learned Seat Travel - Current	783	Counts
Learned Seat Travel - Post-destandardization	783	Counts
ECU Voltage	2.620	Volts

BCM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Frequency Counter	1	
Most Recent Odometer Value	2933	miles
Original Odometer Value	2933	miles
Ignition Cycle Counter	7	

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

NAME	VALUE	UNITS
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
DTCTable	C0 02 00	
TestFailed	False	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	63	
Original Odometer Value	2943	miles
Most Recent Odometer Value	2943	miles
Ignition Counter	1	
Frequency Counter	1	

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

NAME	VALUE	UNITS
DTC	0A 3F 00	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
PHEV Charging Status	No Charging	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Propulsion System Active	False	
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	Initialize Controller Power Down	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
HV Contactor Status	Closed	
HCP System Shutdown Command	Default	
Impact Event	False	
APM Status	Off	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Real time clock	11725518	sec
Most Recent Odometer Value	2867.2	miles
Original Odometer Value	2867.2	miles
Frequency Counter	1	
RAM stamps keyOn	360	sec
Accelerator Pedal Position	0	%
RAM Stamps	26309	Min
Vehicle Speed	76.1180	MPH
HV Battery SOC	68	%
Ignition Cycle Counter	6	
Engine Speed	0	rpm

Barometric Pressure	15	PSI
Motor A Temp Sensor	90	°F
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Angle Offset	2.40	Degree
Internal EPS Voltage Sense A	8.064	Volts
Motor B Resolver Angle Offset	3.20	Degree
Engine Coolant Temperature	109	°F
Battery Feed Voltage 2 Sense	14.760	Volts
Available Motor Torque - Motor B	84.624	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-84.624	Ft-Lbs
Available Motor Torque - Motor A	3.042	Ft-Lbs
Electric Motor A Speed	-10343.5	rpm
Actual Torque - Motor B	18.990	Ft-Lbs
Motor B Temp Sensor	97	°F
Internal EPS Voltage Sense B	7.992	Volts
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	-3.042	Ft-Lbs
Motor A Resolver Supply Voltage Value	15.75	Volts
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	8380.0	rpm
Battery Feed Voltage 3 Sense	14.544	Volts
Motor B - Inverter Current - phase A	136	AMP
Motor A - Inverter Current - phase C	68	AMP
Motor A - Inverter Current - phase B	-144	AMP
Battery Feed Voltage 1 Sense	14.688	Volts
Motor B - Inverter Current - phase C	68	AMP
Outside Air Temperature	57.2	°F
HV Battery Voltage from BPCM	352.70	Volts
PIM DC Link Voltage - A	352	Volts
Motor B - Inverter Current - phase B	-216	AMP
Motor A - Inverter Current - phase A	68	AMP
Inverter A IGBT Temperature for phase C	73	°F
Inverter A IGBT Temperature for phase A	75	°F
PIM DC Link Voltage - B	353	Volts
Inverter B IGBT Temperature for phase C	72	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F
Inverter A IGBT Temperature for phase B	73	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	18.990	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Day	1	Days

UTC Time - Seconds	0	seconds
GPS Date - Month	1	
GPS Date - Year	0	Year
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours

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	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Confirmed DTC	True	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Propulsion System Active	False	
Ignition State	Reserved	
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
PRND Position Display	D	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - High-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 SPI Error Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	

Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Short 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 Short Fault - Low-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 Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Cross Conduction 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	
Hybrid System State	Initialize Controller Power Down	
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal On	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Impact Event	False	
APM Status	Off	
OBCM Operating Mode	UTC	
HCP System Shutdown Command	Default	
Inverter Status Feedback	Inverter Faulted	
Commanded Inverter A State	Torque Control	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VH - 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 Over Voltage Fault VL - High-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 U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
J1772 Prox Detected State	Prox Out	
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 U Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - 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 V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VH - 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 Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Ignition Cycle Counter	6	
RAM stamps keyOn	360	sec
Most Recent Odometer Value	2867.2	miles
Original Odometer Value	2867.2	miles

Frequency Counter	1	
Vehicle Speed	76.1034	MPH
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
RAM Stamps	26309	Min
HV Battery SOC	68	%
Real time clock	11725518	sec
Engine Coolant Temperature	109	°F
Barometric Pressure	15	PSI
Available Motor Torque - Motor A	3.687	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	-10353.5	rpm
Inverter A Input DC Current	0.0	AMP
Motor A - Inverter Current - phase B	-8	AMP
Motor A - Inverter Current - phase A	-124	AMP
Motor A - Inverter Current - phase C	128	AMP
Battery Feed Voltage 2 Sense	14.760	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.064	Volts
Internal EPS Voltage Sense B	7.992	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
PIM DC Link Voltage - A	352	Volts
Low Temp Active Pump Speed	0	rpm
Outside Air Temperature	57.2	°F
Battery Feed Voltage 1 Sense	14.688	Volts
Actual Torque - Motor B	19.819	Ft-Lbs
Passive Pump Coolant Temp In Sensor	64	°F
High Temp Aux Pump - Actual Speed	3168	rpm
Available Motor Torque - Motor B	84.624	Ft-Lbs
Available Regen Torque - Motor B	-84.624	Ft-Lbs
Available Regen Torque - Motor A	-3.687	Ft-Lbs
Motor B - Inverter Current - phase A	-8	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B Resolver Angle	358	Degree
Motor B - Inverter Current - phase C	4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B Temp Sensor	97	°F
Inverter A IGBT Temperature for phase C	73	°F
HV Battery Voltage from BPCM	352.70	Volts
Commanded Torque - Motor A	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase A	72	°F
Inverter A IGBT Temperature for phase A	75	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase B	72	°F

PIM DC Link Voltage - B	353	Volts
Electric Motor B Speed	8385.0	rpm
Inverter B IGBT Temperature for phase C	73	°F
HV Battery Sleep Time	0	Days
Distance Travelled with Light ON	0	miles
Motor B Torque	19.819	Ft-Lbs
GPS Date - Year	0	Year
Motor A Torque	0.000	Ft-Lbs
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
GPS Date - Month	1	
UTC Time - Seconds	0	seconds
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours

MSMP | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	2933	miles
Most Recent Odometer Value	2933	miles
Ignition Cycle Counter	7	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
DTC	C4 85 00	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	Occurrence	
ECU Failure – Internal Voltage	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Ignition Status	Ignition Status: Running	
Rear Right Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Configuration Maximum	
Liftgate Ajar	Inactive	
Touch Screen X Coordinate	0400	
Touch Screen Y Coordinate	0275	
Reverse Gear	Inactive	
Radio Display Status	Display Status: Normal	
Most Recent Odometer Value	2923	miles
Frequency Counter	1	
Original Odometer Value	2923	miles
Ignition Cycle Counter	10	
DTC Extended Data Record Number 2	2	
ECU Voltage	14.4	V
Battery Voltage	14.5	V
Vehicle Speed	0.000000	MPH
Steering Wheel Angle	19.0	Deg

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U0002-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U0485-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 1129.5 miles
Publication Date Nov 9, 2020, 2:02:38 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINA	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	2C4RC1N7	2C4RC1N7	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	2C4RC1N7	2C4RC1N7	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N7	2C4RC1N7	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N7	2C4RC1N7	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	2C4RC1N7	2C4RC1N7	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N7	2C4RC1N7	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N7	2C4RC1N7	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N7	2C4RC1N7	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N7	2C4RC1N7	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7	2C4RC1N7	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7	2C4RC1N7	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N7	2C4RC1N7	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N7	2C4RC1N7	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	??????????	??????????	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	2C4RC1N7	2C4RC1N7	68434912AC
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N7	2C4RC1N7	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	2C4RC1N7	2C4RC1N7	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7	2C4RC1N7	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N7	2C4RC1N7	68360889AD
BCM	Body Controller	CAN-C	68424601AF	2C4RC1N7	2C4RC1N7	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF	2C4RC1N		2C4RC1N	68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		2C4RC1N	68461768AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N		2C4RC1N	68493395AA
EDM	External Disc Module	CAN-I	68378304AB	2C4RC1N		2C4RC1N	68378304AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD	2C4RC1N		2C4RC1N	05193166AD
HCP	Hybrid Control Processor	CAN-C	05190289AC	2C4RC1N		2C4RC1N	05190289AC
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N		2C4RC1N	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AC	2C4RC1N		2C4RC1N	68316174AC
VRM	Video Routing Module	CAN-I	68376134AG	2C4RC1N		2C4RC1N	68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N		2C4RC1N	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N		2C4RC1N	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190290AC	2C4RC1N		2C4RC1N	05190290AC
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N		2C4RC1N	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N		2C4RC1N	68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			2C4RC1N	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	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 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	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 0B 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 1B 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	13 31 14	13 31 14	8205	
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	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	13 30 01	4005	92BCF62B 04D8393A 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	13 30 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
RADIO	U11BB-00	Lost Communication with Video Routing Module-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored

HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
MSMP	B233C-00	Commanded Position Not Reachable-	Stored

ENVIRONMENTAL DATA SUMMARY

RADIO | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
TestFailedThisMonitoringCycle	False	
DTCTable	D1 BB 00	
Confirmed DTC	True	
Pending DTC	False	
Occurance Flag	Occurrence	
Test Not Completed This Monitoring Cycle	False	
TestFailed	False	
Reserved	Reserved	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Event Counter	54	
RDI \$6080	60 80	
Most Recent Odometer Value	388	miles
Original Odometer Value	388	miles
Frequency Counter	1	
Ignition Counter	16	

EDM | U11BB-00 | Stored | Lost Communication with Video Routing Module-

NAME	VALUE	UNITS
Confirmed DTC	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Ignition Cycle Counter	15	
Original Odometer Value	388	miles
Frequency Counter	1	
Most Recent Odometer Value	388	miles

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

NAME	VALUE	UNITS
DTC	0A 3F 00	

Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Confirmed DTC	True	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
PHEV Charging Status	No Charging	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learn Erase	not requested	
Propulsion System Active	False	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
J1772 Prox Detected State	Prox Out	
Real time clock	5057464	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	360	sec
RAM Stamps	15249	Min
Frequency Counter	2	
Original Odometer Value	567.3	miles
Accelerator Pedal Position	0	%
Most Recent Odometer Value	1075.1	miles
HV Battery SOC	84	%
Vehicle Speed	77.1131	MPH
Motor A Temp Sensor	104	°F
Motor A Resolver Supply Voltage Value	15.75	Volts
Engine Coolant Temperature	120	°F
Barometric Pressure	15	PSI

Motor B Temp Sensor	108	°F
Motor B Resolver Angle Offset	3.20	Degree
Engine Speed	0	rpm
Battery Feed Voltage 2 Sense	13.536	Volts
Internal EPS Voltage Sense A	7.992	Volts
Motor A Resolver Angle Offset	2.40	Degree
Available Regen Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.184	Ft-Lbs
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	7.992	Volts
Available Motor Torque - Motor B	86.283	Ft-Lbs
Available Regen Torque - Motor B	-86.283	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	-10471.5	rpm
Electric Motor B Speed	8493.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	13.464	Volts
Battery Feed Voltage 3 Sense	13.320	Volts
Motor A - Inverter Current - phase C	116	AMP
Motor B - Inverter Current - phase A	84	AMP
Outside Air Temperature	60.8	°F
Motor B - Inverter Current - phase B	-228	AMP
Motor A - Inverter Current - phase B	-136	AMP
Motor A - Inverter Current - phase A	8	AMP
Motor B - Inverter Current - phase C	132	AMP
PIM DC Link Voltage - A	370	Volts
PIM DC Link Voltage - B	371	Volts
HV Battery Voltage from BPCM	370.50	Volts
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase C	79	°F
Inverter B IGBT Temperature for phase B	77	°F
Inverter B IGBT Temperature for phase A	77	°F
Inverter A IGBT Temperature for phase B	79	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	77	°F
Motor B Torque	0.184	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
GPS Date - Month	1	
Motor A Torque	0.000	Ft-Lbs
GPS Date - Day	1	Days

UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

HCP | POC19-00 | Stored | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Pending DTC	False	
DTC	0C 19 00	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
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 Comm Error High Voltage Regulator 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 Hardware Error Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Short Fault - Low-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 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 Over Current Fault - High-Side	False	
Motor A Phase V SPI Error 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 Cross Conduction Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	

Motor A Phase V Thermal Warning 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 Hardware Error Fault - High-Side	False	
Motor A Phase V Thermal Warning 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 V Thermal Shutdown 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 V Over Current Fault - Low-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 Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Hybrid System State	Determine Hybrid System State	
Inverter B Status Feedback	Normal On	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
CBC Wake-Up Input	Off	
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
Commanded Inverter A State	Torque Control	
Inverter Status Feedback	Inverter Faulted	
J1772 Prox Detected State	Prox Out	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VH - 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 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 VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - 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 U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over 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 Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - 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 Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-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 Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - 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	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
RAM stamps keyOn	525	sec
Most Recent Odometer Value	1115.7	miles
Real time clock	5247115	sec
Original Odometer Value	567.3	miles
RAM Stamps	16118	Min
Frequency Counter	3	
Engine Speed	0	rpm

Accelerator Pedal Position	0	%
Engine Coolant Temperature	100	°F
Electric Motor A Speed	-10105.0	rpm
HV Battery SOC	76	%
Ignition Cycle Counter	0	
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	9.864	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Vehicle Speed	74.6228	MPH
Inverter A Input DC Current	0.0	AMP
Motor A - Inverter Current - phase B	0	AMP
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.064	Volts
PIM DC Link Voltage - A	366	Volts
Internal EPS Voltage Sense B	7.992	Volts
Motor A - Inverter Current - phase C	0	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
PIM DC Link Voltage - B	367	Volts
Low Temp Active Pump Speed	0	rpm
Passive Pump Coolant Temp In Sensor	68	°F
Battery Feed Voltage 1 Sense	14.760	Volts
High Temp Aux Pump - Actual Speed	3000	rpm
Outside Air Temperature	62.6	°F
Motor B - Inverter Current - phase B	-12	AMP
Commanded Torque - Motor B	8.481	Ft-Lbs
Actual Torque - Motor B	10.324	Ft-Lbs
Available Motor Torque - Motor B	91.261	Ft-Lbs
Available Regen Torque - Motor A	-9.864	Ft-Lbs
Motor B - Inverter Current - phase C	28	AMP
Commanded Torque - Motor A	-8.481	Ft-Lbs
Motor B - Inverter Current - phase A	-24	AMP
Motor B Resolver Angle	66	Degree
Available Regen Torque - Motor B	-91.261	Ft-Lbs
HV Battery Voltage from BPCM	365.80	Volts
Inverter A IGBT Temperature for phase C	73	°F
Motor B Temp Sensor	97	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase B	72	°F
Inverter B IGBT Temperature for phase A	72	°F
Electric Motor B Speed	8198.5	rpm
Motor B Torque	10.324	Ft-Lbs
Inverter B IGBT Temperature for phase C	72	°F

Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
UTC Time - Minutes	0	
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
Inverter A IGBT Temperature for phase A	75	°F
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms

MSMP | B233C-00 | Stored | Commanded Position Not Reachable-

NAME	VALUE	UNITS
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SNAPSHOT DATA SUMMARY

- No Snapshot Data available for U11BB-00
- No Snapshot Data available for U11BB-00
- No Snapshot Data available for P0A3F-00
- No Snapshot Data available for P0C19-00
- No Snapshot Data available for B233C-00

20 PACIFICA PHEV

MILES 2947

RU Chrysler Pacifica Diagnosis (POA3F)

VIN 2C4RC1N71LR274943

WRO 783705

2. Check resolver harness circuits for an open/high resistance. What is the resistance on each circuit?

- T372: .0 ohms 1.9 OHMS
- T374: .0 ohms 1.7 OHMS
- T371: .0 ohms 3.7 OHMS (ADAPTER HAS 1.7 OHMS IN THIS CIRCUIT) 2.0 OHMS ACTUAL
- T373: .0 ohms 1.6 OHMS
- T370: .0 ohms 1.3 OHMS
- T375: .0 ohms 1.5 OHMS

3. Check resolver harness circuits for short to ground (from the PIM C1 to ground, with trans connector still disconnected). What are the results?

- T372: OL NO SHORT
- T374: OL NO SHORT
- T371: OL NO SHORT
- T373: OL NO SHORT
- T370: OL NO SHORT
- T375: OL NO SHORT

4. Check resolver harness circuits for short to another circuit

- OL NO SHORTS

5. Check the resolver resistances at the transmission

- T372 to T374: .021 OHM 17.6 OHMS
- T371 to T373: .040 OHM 20.2 OHMS
- T370 to T375: .004 OHM 8.9 OHMS

6. Check the resolver for a short to ground at the transmission

- T372: OL NO SHORT

20 PACIFICA PHEV

MILES 2947

RU Chrysler Pacifica Diagnosis (POA3F)

VIN 2C4RC1N71LR274943

WRO 783705

2. Check resolver harness circuits for an open/high resistance. What is the resistance on each circuit?

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3. Check resolver harness circuits for short to ground (from the PIM C1 to ground, with trans connector still disconnected). What are the results?

- T372: OL NO SHORT
- T374: OL NO SHORT
- T371: OL NO SHORT
- T373: OL NO SHORT
- T370: OL NO SHORT
- T375: OL NO SHORT

4. Check resolver harness circuits for short to another circuit

- OL NO SHORTS

5. Check the resolver resistances at the transmission

- T372 to T374: .021 OHM 17.6 OHMS
- T371 to T373: .040 OHM 20.2 OHMS
- T370 to T375: .004 OHM 8.9 OHMS

6. Check the resolver for a short to ground at the transmission

- T372: OL NO SHORT

Air Filter Service
EXPRESS







RU Chrysler Pacifica Diagnosis (P0A3F)

2. Check resolver harness circuits for an open/high resistance. What is the resistance on each circuit?

- T372: .0 ohms
- T374: .0 ohms
- T371: .0 ohms
- T373: .0 ohms
- T370: .0 ohms
- T375: .0 ohms

3. Check resolver harness circuits for short to ground (from the PIM C1 to ground, with trans connector still disconnected). What are the results?

- T372: OL
- T374: OL
- T371: OL
- T373: OL
- T370: OL
- T375: OL

4. Check resolver harness circuits for short to another circuit

- OL

5. Check the resolver resistances at the transmission

- T372 to T374: .021 OHM
- T371 to T373: .040 OHM
- T370 to T375: .004 OHM

6. Check the resolver for a short to ground at the transmission

- T372: OL

- T374: OL
- T371: OL
- T373: OL
- T370: OL
- T375: OL

7. Check the resolver for short to another circuit at the transmission.

- T372 OL
- : T374: OL
- T371: OL T373: OL
- T370: OL
- T375: OL