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VEHICLE HEALTH REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 5372.1 miles
Publication Date Apr 16, 2020, 2:17:47 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL V	PART #
PCM	Powertrain Control Module	CAN-C	68416680AE	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68416680AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	??????????	??????????	68316094AF
AMP	Amplifier	CAN-I	68440634AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68440634AB
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	04672758AB
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68421106AA

RADIO	Radio	CAN-I	68429204AB	2C4RC1	2C4RC1N7	68429204AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N	2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N	2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N	2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N	2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N	2C4RC1N7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 05 01	4459	4D1D9F87
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
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	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 2D 01	4021	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
ACC	USA / USA	13 06 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 0B 4D	13 0B 4D	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	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1F 04	12 20 01	4004	6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	12 20 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	11 0B 16	4201	A1B31723
SGW		5	564	4103	

FLASHES**PSDML | 2017 - 2020 RU PACIFICA PSDM LEFT AND RIGHT****APPLICABLE BULLETINS**

FLASH #	TYPE	RRT #	DESCRIPTION
08-008-20	TSB	16-100	Flash: Power Sliding Door Modules (PSDM) Enhancements

PSDMR | 2017 - 2020 RU PACIFICA PSDM LEFT AND RIGHT

APPLICABLE BULLETINS

FLASH #	TYPE	RRT #	DESCRIPTION
08-008-20	TSB	16-100	Flash: Power Sliding Door Modules (PSDM) Enhancements

RRTS

RRT #	DESCRIPTION	STATUS
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RECALLS

RECALL #	DESCRIPTION	STATUS
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DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
OBCM	P0CF3-00	Control Pilot Circuit Open-	Stored

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-

NAME	VALUE	UNITS
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
Ignition Cycle Counter	16	
Most Recent Odometer Value	5359	miles
Original Odometer Value	5359	miles
Frequency Counter	2	

HCP | P0A3F-00 | STORED | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	0A 3F 00	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Ignition State	Reserved	
PRND Position Display	N	
Brake Switch Status	Not Applied	
Motor A Resolver Offset Learn Erase	not requested	
PHEV Charging Status	No Charging	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Propulsion System Active	False	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor A Resolver Offset Learning Status Flag	Applied	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Impact Event	False	
HCP System Shutdown Command	Default	
APM Status	Off	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	5362.1	miles
Real time clock	27908560	sec
Frequency Counter	2	
Motor A Temp Sensor	91	°F
RAM stamps keyOn	285	sec
RAM Stamps	7765	Min
Most Recent Odometer Value	5370.9	miles
Ignition Cycle Counter	0	
Motor B Resolver Angle Offset	6.00	Degree
Motor A Resolver Angle Offset	0.00	Degree
Accelerator Pedal Position	0	%
Engine Coolant Temperature	136	°F
Vehicle Speed	49.9767	MPH
Engine Speed	0	rpm
Motor A Resolver Supply Voltage Value	15.75	Volts
Barometric Pressure	15	PSI
Motor B Temp Sensor	102	°F
Battery Feed Voltage 2 Sense	13.464	Volts
Internal EPS Voltage Sense A	8.208	Volts

Available Regen Torque - Motor B	-150.074	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Available Motor Torque - Motor B	150.074	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
HV Battery SOC	76	%
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	-6773.5	rpm
Motor B Resolver Supply Voltage Value	15.75	Volts
Electric Motor B Speed	5529.0	rpm
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.092	Ft-Lbs
Battery Feed Voltage 3 Sense	13.248	Volts
Motor A - Inverter Current - phase C	132	AMP
Motor A - Inverter Current - phase B	-120	AMP
Motor B Resolver Angle	240	Degree
Battery Feed Voltage 1 Sense	13.464	Volts
Motor A - Inverter Current - phase A	-16	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
PIM DC Link Voltage - B	371	Volts
Inverter A IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase B	82	°F
HV Battery Voltage from BPCM	372.60	Volts
Motor B Torque	0.092	Ft-Lbs
Inverter B IGBT Temperature for phase C	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Outside Air Temperature	68.0	°F
Inverter B IGBT Temperature for phase A	82	°F
PIM DC Link Voltage - A	374	Volts
Motor A Resolver Angle	Invalid Value	Degree
HV Battery Sleep Time	0	Days
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
Motor B Resolver Angle	240	Degree
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours

GPS Date - Day	1	Days
ECU Time - Milliseconds	0	ms

HCP | P0C19-00 | STORED | DRIVE MOTOR A TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
DTC	0C 19 00	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Propulsion System Active	False	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
PRND Position Display	N	
Ignition State	Reserved	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-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 Cross Conduction Fault - Low-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-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 - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Over Current 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 Thermal Warning Fault - Low-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 Cross Conduction 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	SNA	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Inverter B Status Feedback	Normal Off with HV Request	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP System Shutdown Command	Default	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Commanded Inverter A State	Inverter Disabled	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Under Voltage Fault VH - Low-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 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 VL - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-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 V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	5370.9	miles
Frequency Counter	1	
Most Recent Odometer Value	5370.9	miles
Accelerator Pedal Position	0	%
Vehicle Speed	50.4282	MPH
RAM stamps keyOn	285	sec
Ignition Cycle Counter	0	
Barometric Pressure	15	PSI

Engine Coolant Temperature	136	°F
Engine Speed	0	rpm
Real time clock	27908560	sec
HV Battery SOC	76	%
Available Motor Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
RAM Stamps	7765	Min
Electric Motor A Speed	-6878.5	rpm
Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase C	0	AMP
Battery Feed Voltage 3 Sense	14.184	Volts
Motor A - Inverter Current - phase A	-4	AMP
PIM DC Link Voltage - B	371	Volts
Battery Feed Voltage 1 Sense	14.400	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 2 Sense	14.400	Volts
Internal EPS Voltage Sense A	8.208	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Passive Pump Coolant Temp In Sensor	81	°F
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	147.216	Ft-Lbs
High Temp Aux Pump - Actual Speed	3000	rpm
Outside Air Temperature	68.0	°F
Available Regen Torque - Motor B	-147.216	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Low Temp Active Pump Speed	0	rpm
Motor A Resolver Angle	278	Degree
Motor B - Inverter Current - phase B	0	AMP
Motor A Temp Sensor	91	°F
Motor B - Inverter Current - phase C	0	AMP
PIM DC Link Voltage - A	374	Volts
Commanded Torque - Motor B	0.000	Ft-Lbs
HV Battery Voltage from BPCM	372.40	Volts
Inverter A IGBT Temperature for phase C	88	°F
Motor B - Inverter Current - phase A	-4	AMP
Motor B Resolver Angle	322	Degree
Inverter B IGBT Temperature for phase C	86	°F
Electric Motor B Speed	5605.0	rpm
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase A	90	°F
Motor B Torque	0.000	Ft-Lbs

HV Battery Sleep Time	0	Days
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
Inverter A IGBT Temperature for phase B	88	°F
Motor A Temp Sensor	91	°F
GPS Date - Month	1	
Motor A Resolver Angle	278	Degree
Motor B Temp Sensor	102	°F
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

OBCM | P0CF3-00 | STORED | CONTROL PILOT CIRCUIT OPEN-

NAME	VALUE	UNITS
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	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
DTC	0C F3 00	
Occurrence flag	Error	
DTC Extended Data Record Number - Record #2	02	
OBCM Status AC Present	AC Not OK	
AC Line Low	Valid	
AC Line High	Not Valid	
Battery Voltage Under Min	Not Valid	
HV OC	False	
Battery Voltage Over Max	Not Valid	
Battery Not Detected	False	
HV OV	False	
NTC1 OT	False	
NTC2 OT	False	
NTC3 OT	False	
J1772 S2 Close	Open	
NTC4 OT	False	
J1772 S2 Status	Open	
J1772 Stat	State Not Programmed	

Prox Stat	Prox Out	
EVSE Pilot Stat	NO EVSE	
OBCM Mode	UTC	
OBCM Charger Ready	On	
OBCM WU Status	Wakeup is Faulted	
Charge Enable Status	Chrg Disable	
HCP (EVCU) Shutdown Command	EVCU Operational	
HCP (EVCU) Enable Charge Command	Charge disable	
Generic Fail Sts	No Functional Fail Present	
Chrg Fail Sts	No Faults detected	
OBCM Wake Up Reason	Pilot Voltage	
Close Chrgr Cntctr	Open	
OBC Control Mth	Current	
HCP (EVCU) OBC Mode Request	Idle	
Chrgr Cntctr Stat	Closed	
Chrg Mode	Charge Mode	
OBCM Deraing Reason	AC Voltage Limit Derating	
OBCM Fault Reason	No Faults detected	
OBCM - HV Over Voltage Protect	False	
OBCM - LV Aux Over Voltage Protect	False	
OBCM - LLC Over Voltage Protect	False	
OBCM - LLC Under Voltage Protect	False	
OBCM - PFC Over Voltage Protect	False	
OBCM - PFC Under Voltage Protect	False	
OBCM - LV Aux Under Voltage Protect	False	
OBCM - Battery 12V Under Voltage Protect	False	
OBCM - AC Under Voltage Protect	False	
OBCM - HV Voltage Over MaxCal Protect	False	
OBCM - AC Over Voltage Protect	False	
OBCM - Battery 12V Over Voltage Protect	False	
OBCM - HCP Loss of Communication Protect	False	
OBCM - Loss BPCM Communication Protect	False	
OBCM - Internal Memory Fault	False	
OBCM - Power Stage Over Voltage Protect	False	
OBCM - AC Over Current Protect	False	
OBCM - CAN Bus Off	False	
OBCM - Over Temperature Protect	False	
OBCM - HV Over Current Protect	False	
OBCM - Prox Range To High	False	
OBCM - Pilot Duty Fault	False	
OBCM - WakeUp Output Stuck High	False	
OBCM - Pilot Short To Battery	False	
OBCM - HV Voltage Under MinCal Protect	False	
OBCM - Prox Range To Low	False	

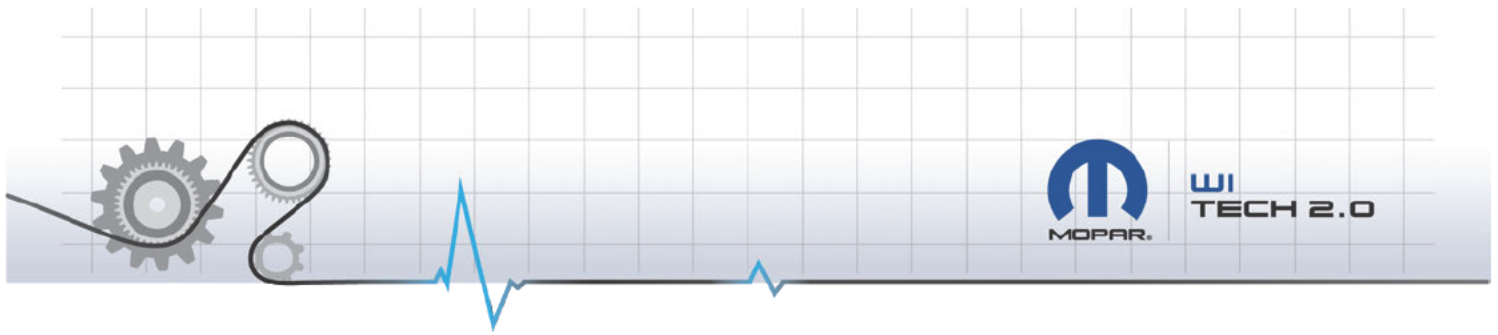
OBCM - Loss Communication Protect	False	
OBCM - Receive HV Battery Contact Open From BPCM	False	
OBCM - ORC Loss of Communication	False	
OBCM - SPI Communication Fault	False	
OBCM - WakeUp Output Stuck Low	False	
OBCM - Secondary Aux Over Voltage Protect	False	
OBCM - Secondary Aux Under Voltage Protect	False	
OBCM - HV Battery Not Contact	False	
OBCM - Stuck Shutdown	False	
OBCM - Primary Aux Over Voltage Protect	False	
OBCM - Primary Aux Under Voltage Protect	False	
OBCM - AC Contact Welded Fault	False	
OBCM - HV Under Voltage Protect	False	
OBCM - Cycle Shutdown	False	
Control Pilot Open fault	False	
OBCM - ARC/CRC Fault	False	
OBCM - Vehicle Impact	False	
OBCM - Prox Range Fault	False	
force shutdown fault	False	
OBCM - Pilot Range Fault	False	
OBCM - Internal S2 Switch Low Fault	False	
Prox open fault	False	
HCP stuck low fault	False	
OBCM - Internal S2 Switch High Fault	False	
HCP stuck High fault	False	
pilot signal wake up issue because of EVSE	False	
pilto input short to battery fault in Driver mode detecting	False	
Plant mode flag	False	
Retry fault flag	False	
Loss SBC communication (SPI)	False	
pilot input short to ground fault	False	
Module A Primary - PFC Enable States	False	
Module A Primary - PFC Power Limit	True	
OBCM - Internal S2 Switch High Fault in Driver mode detecting	False	
Pilot frequency range fault	False	
Module A Primary - AC Under Voltage Protect	False	
Charging ready line open fault	False	
pilot short to ground fault in driver mode detecting	False	
Module A Primary - Over Temperature Protect	False	
Module A Primary - AC Present	False	
Module A Primary - Hot Warning	False	
Module A Primary - PFC Over Temperature Protect	False	
Module A Primary - PFC Hot Warning	False	
Module A Primary - PFC Over Voltage Protect	False	

Module A Primary - Aux Over Voltage Protect	False	
Module A Primary - LLC Enable States	False	
Module A Primary - LLC Over Temperature Protect	False	
Module A Primary - AC Over Voltage Protect	True	
Module A Primary - PFC Under Voltage Protect	False	
Module A Primary - Relay Enable States	False	
Module A Primary - Aux Under Voltage Protect	False	
Module A Primary - LLC Hot Warning	False	
Module A Primary - Loss Communication Protect	False	
Module A Primary - Secondary Micro Enable Command	False	
Module A Primary - Standby Mode	True	
Module A Primary - AC Vin Lost	True	
Module A Primary - Shutdown Mode	False	
Module A Secondary - HV Enable States	False	
Module A Secondary - Aux Enable States	True	
Module A Secondary - LLC Under Voltage Protect	False	
Module A Primary - Operate Mode	False	
Module A Secondary - LLC Over Voltage Protect	False	
Module A Secondary - HV Over Voltage Protect	False	
Module A Secondary - HV Over Current Protect	False	
Module A Secondary - Ambient Hot Warning	False	
Module A Secondary - Over Temperature Protect	False	
Module A Secondary - HV Over Temperature Protect	False	
Module A Secondary - Ambient Over Temperature Protect	False	
Module A Secondary - LV Micro Enable Command	False	
Module A Secondary - Loss Primary Communication Protect	False	
Module A Secondary - HV Hot Warning	False	
Module A Secondary - Aux Under Voltage Protect	False	
Module A Secondary - Aux Over Voltage Protect	False	
Module A Secondary - Hot Warning	False	
Module A Secondary - Standby Mode	True	
Module A Secondary - Operate Mode	False	
Module A Secondary - Shutdown Mode	False	
Module A Secondary - Primary Shutdown States	False	
Module A Secondary - Primary Turn On States	False	
Module A Secondary - HV Under Voltage Protect	False	
Module A Secondary - Loss LV Communication Protect	False	
Module A Secondary - LV Micro Disable Command	True	
Module A Secondary - PFC High Temperature Derating	False	
Module A Secondary - LLC High Temperature Derating	False	
Module A Secondary - LLC Low Temperature Derating	False	
Module A Secondary - HV High Temperature Derating	False	
Module A Secondary - HV Low Temperature Derating	False	
Module A Secondary - PFC Low Temperature Derating	False	

Module A Secondary - Ambient Low Temperature Derating	False	
Module A Secondary - Ambient High Temperature Derating	False	
Module B Primary - PFC Power Limit	True	
Module B Primary - PFC Enable States	False	
Module B Primary - LLC Enable States	False	
Module B Primary - PFC Under Voltage Protect	False	
Module A Secondary - HV Output Voltage Derating	False	
Module B Primary - AC Under Voltage Protect	False	
Module A Secondary - AC Input Voltage Derating	True	
Module B Primary - Over Temperature Protect	False	
Module B Primary - Hot Warning	False	
Module B Primary - AC Present	False	
Module B Primary - LLC Over Temperature Protect	False	
Module B Primary - PFC Hot Warning	False	
Module B Primary - PFC Over Voltage Protect	False	
Module B Primary - LLC Hot Warning	False	
Module B Primary - PFC Over Temperature Protect	False	
Module B Primary - Aux Over Voltage Protect	False	
Module B Primary - Aux Under Voltage Protect	False	
Module B Primary - Relay Enable States	False	
Module B Primary - Loss Communication Protect	False	
Module B Primary - Secondary Micro Enable Command	False	
Module B Primary - Shutdown Mode	False	
Module B Secondary - LLC Over Voltage Protect	False	
Module B Secondary - HV Over Current Protect	False	
Module B Secondary - Aux Enable States	True	
Module B Secondary - Over Temperature Protect	False	
Module B Secondary - LLC Under Voltage Protect	False	
Module B Secondary - Hot Warning	False	
Module B Secondary - Ambient Over Temperature Protect	False	
Module B Secondary - HV Hot Warning	False	
Module B Secondary - Ambient Hot Warning	False	
Module B Secondary - Aux Over Voltage Protect	False	
Module B Secondary - Aux Under Voltage Protect	False	
Module B Secondary - LV Micro Enable Command	False	
Module B Secondary - Loss Primary Communication Protect	False	
Module B Primary - Standby Mode	True	
Module B Secondary - HV Over Voltage Protect	False	
Module B Primary - AC Over Voltage Protect	True	
Module B Secondary - HV Enable States	False	
Module B Secondary - Primary Turn On States	False	
Module B Secondary - Operate Mode	False	
Module B Secondary - Loss LV Communication Protect	False	
Module B Secondary - Shutdown Mode	False	

Module B Primary - Operate Mode	False	
Module B Secondary - HV Under Voltage Protect	False	
Module B Primary - AC Vin Lost	True	
Module B Secondary - PFC High Temperature Derating	False	
Module B Secondary - Standby Mode	True	
Module B Secondary - HV Low Temperature Derating	False	
Module B Secondary - LLC High Temperature Derating	False	
Module B Secondary - PFC Low Temperature Derating	False	
Module B Secondary - HV Over Temperature Protect	False	
Module B Secondary - Ambient High Temperature Derating	False	
Module B Secondary - HV High Temperature Derating	False	
Module B Secondary - Ambient Low Temperature Derating	False	
Module B Secondary - LV Micro Disable Command	True	
SBC State_E300	00	
Module B Secondary - AC Input Voltage Derating	True	
SBC State_E100	00	
SBC State_DF00	00	
Module B Secondary - HV Output Voltage Derating	False	
Module B Secondary - Primary Shutdown States	False	
Module B Secondary - LLC Low Temperature Derating	False	
SBC State_DF80	00	
SBC State_E180	88	
SBC State_E580	00	
BPCM HV Battery Contactor Open	False	
SBC State_E500	00	
EPT LOC Diag Enable	Disable LOC Daignostic	
CANSIP Bus Off	False	
HCP Shutdown Command	No Shutdown	
HV Battey Contactor Open	False	
BPCM Request for HV Contactor	False	
SBC Bus Off	False	
HV Contactor Status	Open	
Frequency Counter	2	
Ignition Cycle Counter	25	
Most Recent Odometer Value	5339	miles
HCP (EVCU) Current Request	16.00	AMP
AC Side Current	0.60	Amps
Original Odometer Value	5339	miles
HCP (EVCU) Voltage Request	0	Volts
HCP (EVCU) AC Current Max Cal	-0.50	Amps
HCP (EVCU) HV Volt Min Cal	490	Volt
HCP (EVCU) HV Current Max Cal	-12.00	Amps
AC Side Volt	2.0	Volts
OBCM Temperature 1	50	°F

OBCM Temperature 2	48	°F
Battery Side Voltage	210.5	Volts
HCP (EVCU) HV Volt Max Cal	304	Volt
J1772 ICA	0	AMP
Watt-Hours of AC Power	32767	W-Hrs
Battery Side Current	0.30	Amps
OBCM Temperature 3	50	°F
OBCM Temperature 4	48	°F
Control Pilot Amplitude	7.624	Volts
Watt Hours of Charge the HV Bus	0	W-Hrs
Prox Voltage	1.449	Volt
External OBCM Inlet Temperature (CAN)	-40	°F
Control Pilot Duty Cycle	0.00	%
Module A Secondary - Buck Temperature	48	°F
Control Pilot Frequency	1024	Hz
Module A Primary - LLC Temperature	48	°F
Module A Primary - PFC Temperature	50	°F
Module A Secondary - Battery Side Voltage	210.8	Volts
OBC Idle Tml	321	hrs
Module A Secondary - Battery Side Current	-24.90	Amps
Module B Primary - LLC Temperature	52	°F
Module A Secondary - Ambient Temperature	48	°F
Module A Primary - AC Side Current	-24.70	Amps
Module B Primary - PFC Temperature	52	°F
Module A Primary - AC Side Volt	2.0	Volts
Module B Secondary - Battery Side Voltage	210.3	Volts
Module A Secondary - Buck Output Voltage	0.1	Volts
Module B Primary - AC Side Volt	2.0	Volts
Module B Secondary - Ambient Temperature	50	°F
Module B Secondary - Buck Temperature	50	°F
OBC Charge Time	0	sec
OBC Charge Tml	9305	hrs
Module B Secondary - Buck Output Voltage	0.1	Volts
Module B Secondary - Battery Side Current	-24.80	Amps
Module B Primary - AC Side Current	-24.70	Amps
OBCM Charge Current Available	0.00	AMP
OBC Idle Time	3	sec
Ignition on Time for DTC	0	sec



CUSTOM REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N72 [REDACTED]

Odometer 5372.1 miles
Publication Date Apr 16, 2020, 2:16:40 PM

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
OBCM	P0CF3-00	Control Pilot Circuit Open-	Stored



VEHICLE HEALTH REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N72[REDACTED]

Odometer 5372.1 miles
Publication Date Apr 16, 2020, 2:17:47 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AE	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68416680AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	??????????	??????????	68316094AF
AMP	Amplifier	CAN-I	68440634AB	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68440634AB
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	04672758AB
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7[REDACTED]	2C4RC1N[REDACTED]	68421106AA

RADIO	Radio	CAN-I	68429204AB	2C4RC1		2C4RC1N72	68429204AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1N72	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1N72	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N72	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N72	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N		2C4RC1N72	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1N72	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N72	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1N72	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N		2C4RC1N72	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1N72	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N72	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1N72	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1N72	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N		2C4RC1N72	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N		2C4RC1N72	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1N72	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N		2C4RC1N72	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1N72	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N		2C4RC1N72	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N72	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 05 01	4459	4D1D9F87
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
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	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 2D 01	4021	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
ACC	USA / USA	13 06 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 0B 4D	13 0B 4D	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	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1F 04	12 20 01	4004	6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	12 20 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	11 0B 16	4201	A1B31723
SGW		5	564	4103	

FLASHES**PSDML | 2017 - 2020 RU PACIFICA PSDM LEFT AND RIGHT****APPLICABLE BULLETINS**

FLASH #	TYPE	RRT #	DESCRIPTION
08-008-20	TSB	16-100	Flash: Power Sliding Door Modules (PSDM) Enhancements

PSDMR | 2017 - 2020 RU PACIFICA PSDM LEFT AND RIGHT

APPLICABLE BULLETINS

FLASH #	TYPE	RRT #	DESCRIPTION
08-008-20	TSB	16-100	Flash: Power Sliding Door Modules (PSDM) Enhancements

RRTS

RRT #	DESCRIPTION	STATUS
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RECALLS

RECALL #	DESCRIPTION	STATUS
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DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
OBCM	P0CF3-00	Control Pilot Circuit Open-	Stored

ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-

NAME	VALUE	UNITS
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
Ignition Cycle Counter	16	
Most Recent Odometer Value	5359	miles
Original Odometer Value	5359	miles
Frequency Counter	2	

HCP | P0A3F-00 | STORED | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	0A 3F 00	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Ignition State	Reserved	
PRND Position Display	N	
Brake Switch Status	Not Applied	
Motor A Resolver Offset Learn Erase	not requested	
PHEV Charging Status	No Charging	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Propulsion System Active	False	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor A Resolver Offset Learning Status Flag	Applied	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Impact Event	False	
HCP System Shutdown Command	Default	
APM Status	Off	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	5362.1	miles
Real time clock	27908560	sec
Frequency Counter	2	
Motor A Temp Sensor	91	°F
RAM stamps keyOn	285	sec
RAM Stamps	7765	Min
Most Recent Odometer Value	5370.9	miles
Ignition Cycle Counter	0	
Motor B Resolver Angle Offset	6.00	Degree
Motor A Resolver Angle Offset	0.00	Degree
Accelerator Pedal Position	0	%
Engine Coolant Temperature	136	°F
Vehicle Speed	49.9767	MPH
Engine Speed	0	rpm
Motor A Resolver Supply Voltage Value	15.75	Volts
Barometric Pressure	15	PSI
Motor B Temp Sensor	102	°F
Battery Feed Voltage 2 Sense	13.464	Volts
Internal EPS Voltage Sense A	8.208	Volts

Available Regen Torque - Motor B	-150.074	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Available Motor Torque - Motor B	150.074	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
HV Battery SOC	76	%
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	-6773.5	rpm
Motor B Resolver Supply Voltage Value	15.75	Volts
Electric Motor B Speed	5529.0	rpm
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.092	Ft-Lbs
Battery Feed Voltage 3 Sense	13.248	Volts
Motor A - Inverter Current - phase C	132	AMP
Motor A - Inverter Current - phase B	-120	AMP
Motor B Resolver Angle	240	Degree
Battery Feed Voltage 1 Sense	13.464	Volts
Motor A - Inverter Current - phase A	-16	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
PIM DC Link Voltage - B	371	Volts
Inverter A IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase B	82	°F
HV Battery Voltage from BPCM	372.60	Volts
Motor B Torque	0.092	Ft-Lbs
Inverter B IGBT Temperature for phase C	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Outside Air Temperature	68.0	°F
Inverter B IGBT Temperature for phase A	82	°F
PIM DC Link Voltage - A	374	Volts
Motor A Resolver Angle	Invalid Value	Degree
HV Battery Sleep Time	0	Days
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
Motor B Resolver Angle	240	Degree
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours

GPS Date - Day	1	Days
ECU Time - Milliseconds	0	ms

HCP | P0C19-00 | STORED | DRIVE MOTOR A TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
DTC	0C 19 00	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Propulsion System Active	False	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
PRND Position Display	N	
Ignition State	Reserved	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-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 Cross Conduction Fault - Low-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-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 - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Over Current 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 Thermal Warning Fault - Low-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 Cross Conduction 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	SNA	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Inverter B Status Feedback	Normal Off with HV Request	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP System Shutdown Command	Default	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Commanded Inverter A State	Inverter Disabled	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Under Voltage Fault VH - Low-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 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 VL - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-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 V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	5370.9	miles
Frequency Counter	1	
Most Recent Odometer Value	5370.9	miles
Accelerator Pedal Position	0	%
Vehicle Speed	50.4282	MPH
RAM stamps keyOn	285	sec
Ignition Cycle Counter	0	
Barometric Pressure	15	PSI

Engine Coolant Temperature	136	°F
Engine Speed	0	rpm
Real time clock	27908560	sec
HV Battery SOC	76	%
Available Motor Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
RAM Stamps	7765	Min
Electric Motor A Speed	-6878.5	rpm
Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase C	0	AMP
Battery Feed Voltage 3 Sense	14.184	Volts
Motor A - Inverter Current - phase A	-4	AMP
PIM DC Link Voltage - B	371	Volts
Battery Feed Voltage 1 Sense	14.400	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 2 Sense	14.400	Volts
Internal EPS Voltage Sense A	8.208	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Passive Pump Coolant Temp In Sensor	81	°F
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	147.216	Ft-Lbs
High Temp Aux Pump - Actual Speed	3000	rpm
Outside Air Temperature	68.0	°F
Available Regen Torque - Motor B	-147.216	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Low Temp Active Pump Speed	0	rpm
Motor A Resolver Angle	278	Degree
Motor B - Inverter Current - phase B	0	AMP
Motor A Temp Sensor	91	°F
Motor B - Inverter Current - phase C	0	AMP
PIM DC Link Voltage - A	374	Volts
Commanded Torque - Motor B	0.000	Ft-Lbs
HV Battery Voltage from BPCM	372.40	Volts
Inverter A IGBT Temperature for phase C	88	°F
Motor B - Inverter Current - phase A	-4	AMP
Motor B Resolver Angle	322	Degree
Inverter B IGBT Temperature for phase C	86	°F
Electric Motor B Speed	5605.0	rpm
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase A	90	°F
Motor B Torque	0.000	Ft-Lbs

HV Battery Sleep Time	0	Days
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
Inverter A IGBT Temperature for phase B	88	°F
Motor A Temp Sensor	91	°F
GPS Date - Month	1	
Motor A Resolver Angle	278	Degree
Motor B Temp Sensor	102	°F
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

OBCM | P0CF3-00 | STORED | CONTROL PILOT CIRCUIT OPEN-

NAME	VALUE	UNITS
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	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
DTC	0C F3 00	
Occurrence flag	Error	
DTC Extended Data Record Number - Record #2	02	
OBCM Status AC Present	AC Not OK	
AC Line Low	Valid	
AC Line High	Not Valid	
Battery Voltage Under Min	Not Valid	
HV OC	False	
Battery Voltage Over Max	Not Valid	
Battery Not Detected	False	
HV OV	False	
NTC1 OT	False	
NTC2 OT	False	
NTC3 OT	False	
J1772 S2 Close	Open	
NTC4 OT	False	
J1772 S2 Status	Open	
J1772 Stat	State Not Programmed	

Prox Stat	Prox Out	
EVSE Pilot Stat	NO EVSE	
OBCM Mode	UTC	
OBCM Charger Ready	On	
OBCM WU Status	Wakeup is Faulted	
Charge Enable Status	Chrg Disable	
HCP (EVCU) Shutdown Command	EVCU Operational	
HCP (EVCU) Enable Charge Command	Charge disable	
Generic Fail Sts	No Functional Fail Present	
Chrg Fail Sts	No Faults detected	
OBCM Wake Up Reason	Pilot Voltage	
Close Chrgr Cntctr	Open	
OBC Control Mth	Current	
HCP (EVCU) OBC Mode Request	Idle	
Chrgr Cntctr Stat	Closed	
Chrg Mode	Charge Mode	
OBCM Deraing Reason	AC Voltage Limit Derating	
OBCM Fault Reason	No Faults detected	
OBCM - HV Over Voltage Protect	False	
OBCM - LV Aux Over Voltage Protect	False	
OBCM - LLC Over Voltage Protect	False	
OBCM - LLC Under Voltage Protect	False	
OBCM - PFC Over Voltage Protect	False	
OBCM - PFC Under Voltage Protect	False	
OBCM - LV Aux Under Voltage Protect	False	
OBCM - Battery 12V Under Voltage Protect	False	
OBCM - AC Under Voltage Protect	False	
OBCM - HV Voltage Over MaxCal Protect	False	
OBCM - AC Over Voltage Protect	False	
OBCM - Battery 12V Over Voltage Protect	False	
OBCM - HCP Loss of Communication Protect	False	
OBCM - Loss BPCM Communication Protect	False	
OBCM - Internal Memory Fault	False	
OBCM - Power Stage Over Voltage Protect	False	
OBCM - AC Over Current Protect	False	
OBCM - CAN Bus Off	False	
OBCM - Over Temperature Protect	False	
OBCM - HV Over Current Protect	False	
OBCM - Prox Range To High	False	
OBCM - Pilot Duty Fault	False	
OBCM - WakeUp Output Stuck High	False	
OBCM - Pilot Short To Battery	False	
OBCM - HV Voltage Under MinCal Protect	False	
OBCM - Prox Range To Low	False	

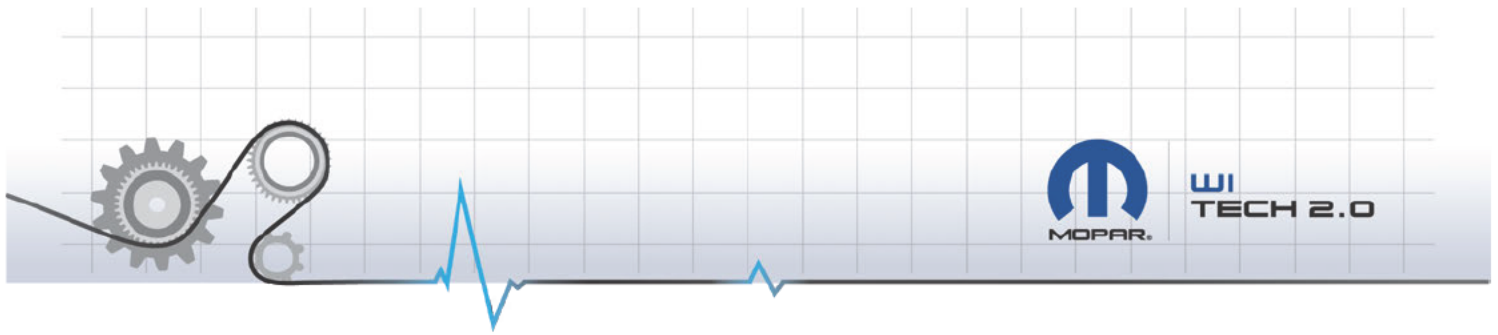
OBCM - Loss Communication Protect	False	
OBCM - Receive HV Battery Contact Open From BPCM	False	
OBCM - ORC Loss of Communication	False	
OBCM - SPI Communication Fault	False	
OBCM - WakeUp Output Stuck Low	False	
OBCM - Secondary Aux Over Voltage Protect	False	
OBCM - Secondary Aux Under Voltage Protect	False	
OBCM - HV Battery Not Contact	False	
OBCM - Stuck Shutdown	False	
OBCM - Primary Aux Over Voltage Protect	False	
OBCM - Primary Aux Under Voltage Protect	False	
OBCM - AC Contact Welded Fault	False	
OBCM - HV Under Voltage Protect	False	
OBCM - Cycle Shutdown	False	
Control Pilot Open fault	False	
OBCM - ARC/CRC Fault	False	
OBCM - Vehicle Impact	False	
OBCM - Prox Range Fault	False	
force shutdown fault	False	
OBCM - Pilot Range Fault	False	
OBCM - Internal S2 Switch Low Fault	False	
Prox open fault	False	
HCP stuck low fault	False	
OBCM - Internal S2 Switch High Fault	False	
HCP stuck High fault	False	
pilot signal wake up issue because of EVSE	False	
pilto input short to battery fault in Driver mode detecting	False	
Plant mode flag	False	
Retry fault flag	False	
Loss SBC communication (SPI)	False	
pilot input short to ground fault	False	
Module A Primary - PFC Enable States	False	
Module A Primary - PFC Power Limit	True	
OBCM - Internal S2 Switch High Fault in Driver mode detecting	False	
Pilot frequency range fault	False	
Module A Primary - AC Under Voltage Protect	False	
Charging ready line open fault	False	
pilot short to ground fault in driver mode detecting	False	
Module A Primary - Over Temperature Protect	False	
Module A Primary - AC Present	False	
Module A Primary - Hot Warning	False	
Module A Primary - PFC Over Temperature Protect	False	
Module A Primary - PFC Hot Warning	False	
Module A Primary - PFC Over Voltage Protect	False	

Module A Primary - Aux Over Voltage Protect	False	
Module A Primary - LLC Enable States	False	
Module A Primary - LLC Over Temperature Protect	False	
Module A Primary - AC Over Voltage Protect	True	
Module A Primary - PFC Under Voltage Protect	False	
Module A Primary - Relay Enable States	False	
Module A Primary - Aux Under Voltage Protect	False	
Module A Primary - LLC Hot Warning	False	
Module A Primary - Loss Communication Protect	False	
Module A Primary - Secondary Micro Enable Command	False	
Module A Primary - Standby Mode	True	
Module A Primary - AC Vin Lost	True	
Module A Primary - Shutdown Mode	False	
Module A Secondary - HV Enable States	False	
Module A Secondary - Aux Enable States	True	
Module A Secondary - LLC Under Voltage Protect	False	
Module A Primary - Operate Mode	False	
Module A Secondary - LLC Over Voltage Protect	False	
Module A Secondary - HV Over Voltage Protect	False	
Module A Secondary - HV Over Current Protect	False	
Module A Secondary - Ambient Hot Warning	False	
Module A Secondary - Over Temperature Protect	False	
Module A Secondary - HV Over Temperature Protect	False	
Module A Secondary - Ambient Over Temperature Protect	False	
Module A Secondary - LV Micro Enable Command	False	
Module A Secondary - Loss Primary Communication Protect	False	
Module A Secondary - HV Hot Warning	False	
Module A Secondary - Aux Under Voltage Protect	False	
Module A Secondary - Aux Over Voltage Protect	False	
Module A Secondary - Hot Warning	False	
Module A Secondary - Standby Mode	True	
Module A Secondary - Operate Mode	False	
Module A Secondary - Shutdown Mode	False	
Module A Secondary - Primary Shutdown States	False	
Module A Secondary - Primary Turn On States	False	
Module A Secondary - HV Under Voltage Protect	False	
Module A Secondary - Loss LV Communication Protect	False	
Module A Secondary - LV Micro Disable Command	True	
Module A Secondary - PFC High Temperature Derating	False	
Module A Secondary - LLC High Temperature Derating	False	
Module A Secondary - LLC Low Temperature Derating	False	
Module A Secondary - HV High Temperature Derating	False	
Module A Secondary - HV Low Temperature Derating	False	
Module A Secondary - PFC Low Temperature Derating	False	

Module A Secondary - Ambient Low Temperature Derating	False	
Module A Secondary - Ambient High Temperature Derating	False	
Module B Primary - PFC Power Limit	True	
Module B Primary - PFC Enable States	False	
Module B Primary - LLC Enable States	False	
Module B Primary - PFC Under Voltage Protect	False	
Module A Secondary - HV Output Voltage Derating	False	
Module B Primary - AC Under Voltage Protect	False	
Module A Secondary - AC Input Voltage Derating	True	
Module B Primary - Over Temperature Protect	False	
Module B Primary - Hot Warning	False	
Module B Primary - AC Present	False	
Module B Primary - LLC Over Temperature Protect	False	
Module B Primary - PFC Hot Warning	False	
Module B Primary - PFC Over Voltage Protect	False	
Module B Primary - LLC Hot Warning	False	
Module B Primary - PFC Over Temperature Protect	False	
Module B Primary - Aux Over Voltage Protect	False	
Module B Primary - Aux Under Voltage Protect	False	
Module B Primary - Relay Enable States	False	
Module B Primary - Loss Communication Protect	False	
Module B Primary - Secondary Micro Enable Command	False	
Module B Primary - Shutdown Mode	False	
Module B Secondary - LLC Over Voltage Protect	False	
Module B Secondary - HV Over Current Protect	False	
Module B Secondary - Aux Enable States	True	
Module B Secondary - Over Temperature Protect	False	
Module B Secondary - LLC Under Voltage Protect	False	
Module B Secondary - Hot Warning	False	
Module B Secondary - Ambient Over Temperature Protect	False	
Module B Secondary - HV Hot Warning	False	
Module B Secondary - Ambient Hot Warning	False	
Module B Secondary - Aux Over Voltage Protect	False	
Module B Secondary - Aux Under Voltage Protect	False	
Module B Secondary - LV Micro Enable Command	False	
Module B Secondary - Loss Primary Communication Protect	False	
Module B Primary - Standby Mode	True	
Module B Secondary - HV Over Voltage Protect	False	
Module B Primary - AC Over Voltage Protect	True	
Module B Secondary - HV Enable States	False	
Module B Secondary - Primary Turn On States	False	
Module B Secondary - Operate Mode	False	
Module B Secondary - Loss LV Communication Protect	False	
Module B Secondary - Shutdown Mode	False	

Module B Primary - Operate Mode	False	
Module B Secondary - HV Under Voltage Protect	False	
Module B Primary - AC Vin Lost	True	
Module B Secondary - PFC High Temperature Derating	False	
Module B Secondary - Standby Mode	True	
Module B Secondary - HV Low Temperature Derating	False	
Module B Secondary - LLC High Temperature Derating	False	
Module B Secondary - PFC Low Temperature Derating	False	
Module B Secondary - HV Over Temperature Protect	False	
Module B Secondary - Ambient High Temperature Derating	False	
Module B Secondary - HV High Temperature Derating	False	
Module B Secondary - Ambient Low Temperature Derating	False	
Module B Secondary - LV Micro Disable Command	True	
SBC State_E300	00	
Module B Secondary - AC Input Voltage Derating	True	
SBC State_E100	00	
SBC State_DF00	00	
Module B Secondary - HV Output Voltage Derating	False	
Module B Secondary - Primary Shutdown States	False	
Module B Secondary - LLC Low Temperature Derating	False	
SBC State_DF80	00	
SBC State_E180	88	
SBC State_E580	00	
BPCM HV Battery Contactor Open	False	
SBC State_E500	00	
EPT LOC Diag Enable	Disable LOC Daignostic	
CANSIP Bus Off	False	
HCP Shutdown Command	No Shutdown	
HV Battey Contactor Open	False	
BPCM Request for HV Contactor	False	
SBC Bus Off	False	
HV Contactor Status	Open	
Frequency Counter	2	
Ignition Cycle Counter	25	
Most Recent Odometer Value	5339	miles
HCP (EVCU) Current Request	16.00	AMP
AC Side Current	0.60	Amps
Original Odometer Value	5339	miles
HCP (EVCU) Voltage Request	0	Volts
HCP (EVCU) AC Current Max Cal	-0.50	Amps
HCP (EVCU) HV Volt Min Cal	490	Volt
HCP (EVCU) HV Current Max Cal	-12.00	Amps
AC Side Volt	2.0	Volts
OBCM Temperature 1	50	°F

OBCM Temperature 2	48	°F
Battery Side Voltage	210.5	Volts
HCP (EVCU) HV Volt Max Cal	304	Volt
J1772 ICA	0	AMP
Watt-Hours of AC Power	32767	W-Hrs
Battery Side Current	0.30	Amps
OBCM Temperature 3	50	°F
OBCM Temperature 4	48	°F
Control Pilot Amplitude	7.624	Volts
Watt Hours of Charge the HV Bus	0	W-Hrs
Prox Voltage	1.449	Volt
External OBCM Inlet Temperature (CAN)	-40	°F
Control Pilot Duty Cycle	0.00	%
Module A Secondary - Buck Temperature	48	°F
Control Pilot Frequency	1024	Hz
Module A Primary - LLC Temperature	48	°F
Module A Primary - PFC Temperature	50	°F
Module A Secondary - Battery Side Voltage	210.8	Volts
OBC Idle Tml	321	hrs
Module A Secondary - Battery Side Current	-24.90	Amps
Module B Primary - LLC Temperature	52	°F
Module A Secondary - Ambient Temperature	48	°F
Module A Primary - AC Side Current	-24.70	Amps
Module B Primary - PFC Temperature	52	°F
Module A Primary - AC Side Volt	2.0	Volts
Module B Secondary - Battery Side Voltage	210.3	Volts
Module A Secondary - Buck Output Voltage	0.1	Volts
Module B Primary - AC Side Volt	2.0	Volts
Module B Secondary - Ambient Temperature	50	°F
Module B Secondary - Buck Temperature	50	°F
OBC Charge Time	0	sec
OBC Charge Tml	9305	hrs
Module B Secondary - Buck Output Voltage	0.1	Volts
Module B Secondary - Battery Side Current	-24.80	Amps
Module B Primary - AC Side Current	-24.70	Amps
OBCM Charge Current Available	0.00	AMP
OBC Idle Time	3	sec
Ignition on Time for DTC	0	sec



CUSTOM REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N72 [REDACTED]

Odometer 5372.1 miles
Publication Date Apr 16, 2020, 2:16:40 PM

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
OBCM	P0CF3-00	Control Pilot Circuit Open-	Stored