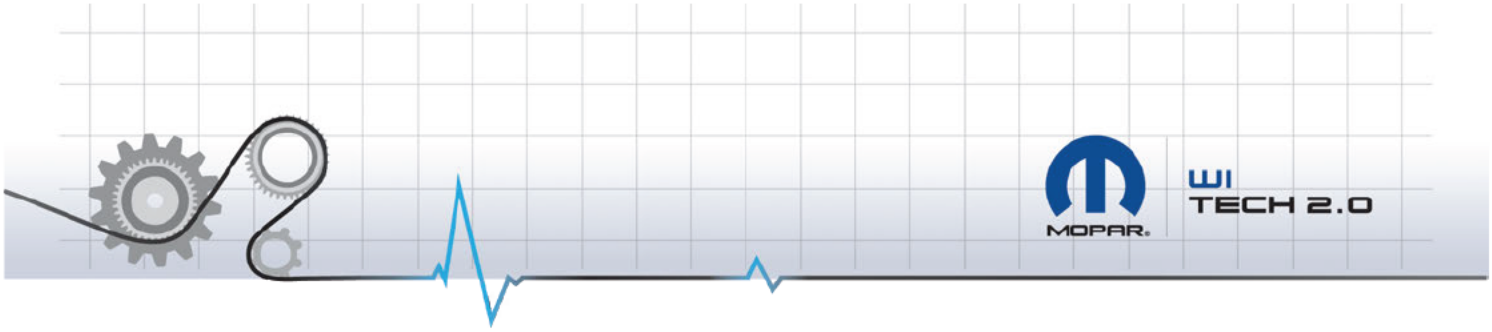
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VEHICLE SCAN REPORT

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

Odometer 755.8 miles
Publication Date Sep 27, 2019, 1:42:08 PM

ECU SUMMARY INFO

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

RADIO	Radio	CAN-I	68429204AB	2C4RC1	[redacted]	2C4RC1N	68429204AB
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	04672776AA	2C4RC1N		2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AN	2C4RC1N		2C4RC1N	05190240AN
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N		2C4RC1N	68395990AA
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	05190241AN	2C4RC1N		2C4RC1N	05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N		2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		4D1D9F87
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	12 2B 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 07 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	03		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
ACC	C2227-00	ABS Disabled ECU-	Active
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored

HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
ABSO	C0021-00	Brake Booster-	Active
ABSO	C008F-00	Calibration Not Learned-	Active

ENVIRONMENTAL DATA SUMMARY

PTS | U0415-00 | ACTIVE | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Failed	True	
Pending DTC	True	
Warning Indicator Requested	False	
Test Failed This Operation Cycle	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Frequency Counter	1	
Most Recent Odometer Value	756	miles
DC/DC Converter Voltage	01	Volt
Original Odometer Value	756	miles

ACC | C2227-00 | ACTIVE | ABS DISABLED ECU-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Test Failed Since Last Clear	False	
Warning Indicator Requested	False	
PRNDL Status	P range	
Original Odometer Value	756	miles
Vehicle Speed	0	MPH
Operation Cycle Counter	0	
Engine RPM	0	rpm
Most Recent Odometer Value	756	miles
Frequency Counter	1	
ACC Set Speed	0	MPH
Engine Torque Request	SNA	Ft-Lbs
System Voltage	11.7	Volts

Object of Interest Distance	830	FEET
Ignition Voltage	11.5	

HCP | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HCP SW Version	1809A	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.8	miles
Most Recent Odometer Value	755.8	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	7902060	sec
RAM stamps keyOn	390	sec
RAM Stamps	2806	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	38	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	90	°F

Motor B Temp Sensor	88	°F
Engine Coolant Temperature	88	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.208	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor B Resolver Angle	218	Degree
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor A Resolver Angle	190	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	350	Volts
PIM DC Link Voltage - B	350	Volts
HV Battery Voltage from BPCM	350.00	Volts
Outside Air Temperature	93.2	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.664	Volts
Battery Feed Voltage 3 Sense	11.664	Volts
Battery Feed Voltage 2 Sense	11.664	Volts
Inverter A IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase B	90	°F
Inverter A IGBT Temperature for phase C	90	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Day	1	Days
GPS Date - Year	0	Year
Inverter B IGBT Temperature for phase C	90	°F
UTC Time - Seconds	0	seconds

UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours

HCP | U1818-00 | STORED | LOST COMMUNICATION WITH ECM/PCM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HCP ePT Wake-Up Output	On	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.8	miles
Most Recent Odometer Value	755.8	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	7902060	sec
RAM stamps keyOn	390	sec
RAM Stamps	2806	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	38	%
Vehicle Speed	0.0000	MPH

Engine Coolant Temperature	88	°F
Motor A Temp Sensor	90	°F
Barometric Pressure	15	PSI
Motor B Temp Sensor	88	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	218	Degree
Motor B - Inverter Current - phase B	0	AMP
Motor A Resolver Angle	190	Degree
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	350	Volts
PIM DC Link Voltage - B	350	Volts
HV Battery Voltage from BPCM	350.00	Volts
Battery Feed Voltage 1 Sense	11.664	Volts
HV Battery Sleep Time	0	Days
Battery Feed Voltage 3 Sense	11.664	Volts
Outside Air Temperature	93.2	°F
Inverter A IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase C	90	°F
Battery Feed Voltage 2 Sense	11.664	Volts
Inverter B IGBT Temperature for phase B	90	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase C	90	°F
Inverter A IGBT Temperature for phase B	90	°F
GPS Date - Month	1	
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours

UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
GPS Date - Day	1	Days

HCP | U1852-00 | ACTIVE | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.8	miles
Most Recent Odometer Value	755.8	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
RAM stamps keyOn	360	sec
Real time clock	7902026	sec
RAM Stamps	2805	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	38	%

Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	90	°F
Internal EPS Voltage Sense A	8.208	Volts
Barometric Pressure	15	PSI
Engine Coolant Temperature	88	°F
Motor B Temp Sensor	88	°F
Internal EPS Voltage Sense B	8.136	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B Resolver Angle	218	Degree
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	190	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	350	Volts
HV Battery Voltage from BPCM	350.00	Volts
Outside Air Temperature	93.2	°F
PIM DC Link Voltage - A	350	Volts
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.736	Volts
Battery Feed Voltage 2 Sense	11.736	Volts
Battery Feed Voltage 3 Sense	11.736	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase B	90	°F
Inverter A IGBT Temperature for phase C	90	°F
Inverter B IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase C	90	°F
GPS Date - Year	0	Year
GPS Date - Month	1	
Distance Travelled with Light ON	0	miles

GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

ABSO | C0021-00 | ACTIVE | BRAKE BOOSTER-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
DTC	40 21 00	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Undervoltage Suspected	No	
Controller Event	No	
Mirror Memory	No	
Previous System Mode	Ignition Run	
Brake Pedal Status	Released	
System Condition	ESC/TSC Fault	
Current System Mode	Ignition Run	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Limp Home	
BLS High	No	
ESP-OFF mode	No	
BLS Low	Yes	
Park Brake	Not Activated	

Clutch	Not Activated	
Stop Coordinator Active	No	
Transmission selector lever setting	P	
Actual Gear	P	
Status Parking Brake Right	Brake is Released	
Status Parking Brake Left	Brake is Released	
EPB Switch Status	Idle	
Most Recent Odometer Value	756	miles
Ignition Cycle Counter	0	
Original Odometer Value	756	miles
Frequency Counter	1	
Supply Voltage Valves	11.7	V
Ignition Unfiltered	11.7	V
Fault Time	372.40	S
Supply voltage Pump	11.8	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Lateral Acceleration	0.00	m/s^2
Steering Wheel Angle	-6.40	°
Longitudinal Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Yaw Rate	0.000	°/s
Wheel Speed Right Rear	0.000	MPH
Accelerator Pedal Position	0.0	%
Brake Pedal Travel Sensor Position	0	%
Engine Speed	0.0	rpm
Supplier Internal Code	579	

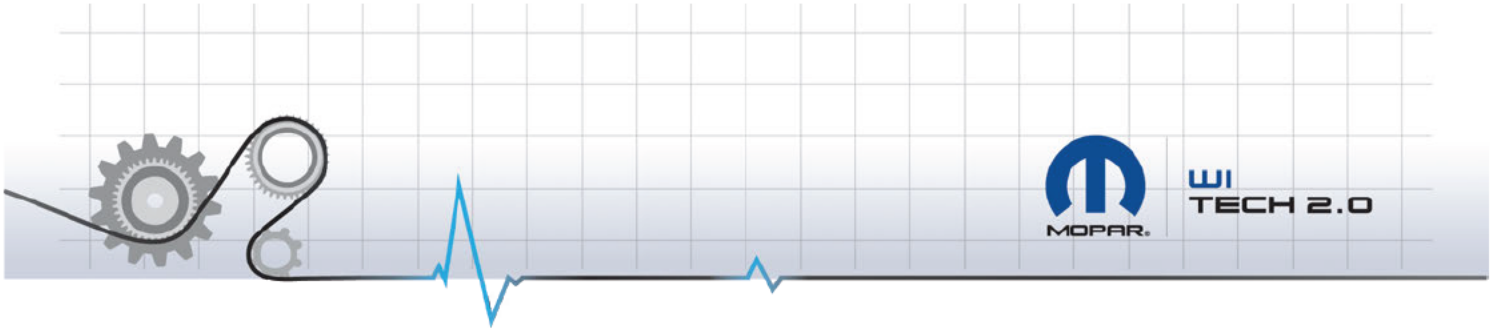
ABSO | C008F-00 | ACTIVE | CALIBRATION NOT LEARNED-

NAME	VALUE	UNITS
DTC	40 8F 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	True	
Mirror Memory	No	
Occurrence flag	Error	
Controller Event	No	
Undervoltage Suspected	No	

Current System Mode	Ignition Run	
Brake Pedal Status	Released	
System Condition	ESC/TSC Fault	
Previous System Mode	Ignition Run	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
Rotation Direction Left Front	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
BLS High	No	
EPB Mode Status	Limp Home	
BLS Low	Yes	
Clutch	Not Activated	
Park Brake	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	756	miles
Ignition Cycle Counter	0	
Most Recent Odometer Value	756	miles
Frequency Counter	1	
Supply Voltage Valves	11.7	V
Fault Time	372.40	S
Ignition Unfiltered	11.7	V
Supply voltage Pump	11.8	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	-6.40	°

Yaw Rate	0.000	°/s
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Accelerator Pedal Position	0.0	%
Primary Circuit Pressure	0.00	PSI
Supplier Internal Code	138	
Engine Speed	0.0	rpm

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N73[redacted]

Odometer 753.4 miles
Publication Date Sep 7, 2019, 1:44:48 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V[redacted]	ORIGINAL V[redacted]	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	68405567AC	2C4RC1N7[redacted]	2C4RC1N7[redacted]	68405567AC
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	2C4RC1N7[redacted]	2C4RC1N7[redacted]	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	[redacted]	2C4RC1N7	68429204AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1		2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1		2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1		2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1		2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1		2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AN	2C4RC1		2C4RC1N7	05190240AN
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1		2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1		2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1		2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1		2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AN	2C4RC1		2C4RC1N7	05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68433481AB	2C4RC1		2C4RC1N7	68433481AB
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		4D1D9F87
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	12 2B 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 07 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	12 2F 1C	42	01		79AC82DE
SGW		5	564	41	03		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Active
ACC	C2227-00	ABS Disabled ECU-	Stored
HCP	P0A7D-00	Hybrid Battery Pack State of Charge Low-	Stored

HCP	P1C64-00	Hybrid Perf - Engine Speed Below Target During Autostart-	Active
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
EBBM	P0562-00	System Voltage Low-	Stored
EBBM	B22A9-00	ECU Internal Performance-	Active
ABSO	C0021-00	Brake Booster-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Stored

ENVIRONMENTAL DATA SUMMARY

PTS | U0415-00 | STORED | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed	False	
Test Failed This Operation Cycle	True	
DTC	C4 15 00	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Most Recent Odometer Value	746	miles
Original Odometer Value	0	miles
DC/DC Converter Voltage	01	Volt
Frequency Counter	1	

BCM | P2689-00 | ACTIVE | FUEL SUPPLY HEATER CONTROL CIRCUIT HIGH-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Not Completed This Operation Cycle	True	
Confirmed DTC	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	746	miles
Ignition Cycle Counter	0	
Most Recent Odometer Value	746	miles
Frequency Counter	4	

ACC | C2227-00 | STORED | ABS DISABLED ECU-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
PRNDL Status	P range	
Original Odometer Value	746	miles
Most Recent Odometer Value	746	miles
Vehicle Speed	0	MPH
Frequency Counter	1	
Engine RPM	0	rpm
Operation Cycle Counter	2	
ACC Set Speed	0	MPH
System Voltage	11.9	Volts
Ignition Voltage	11.7	
Engine Torque Request	SNA	Ft-Lbs
Object of Interest Distance	830	FEET

HCP | P0A7D-00 | STORED | HYBRID BATTERY PACK STATE OF CHARGE LOW-

NAME	VALUE	UNITS
DTC	0A 7D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	

HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	753.4	miles
Most Recent Odometer Value	753.4	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	7437893	sec
RAM stamps keyOn	30	sec
RAM Stamps	2464	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	15	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	90	°F
Barometric Pressure	15	PSI
Motor B Temp Sensor	88	°F
Engine Coolant Temperature	88	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	286	Degree
Motor B Resolver Angle	344	Degree

Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	336	Volts
PIM DC Link Voltage - B	337	Volts
HV Battery Voltage from BPCM	336.70	Volts
Outside Air Temperature	89.6	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	11.880	Volts
Battery Feed Voltage 1 Sense	11.880	Volts
Battery Feed Voltage 3 Sense	11.808	Volts
Inverter A IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase C	90	°F
Inverter A IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase C	90	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | P1C64-00 | ACTIVE | HYBRID PERF - ENGINE SPEED BELOW TARGET DURING AUTOSTART-

NAME	VALUE	UNITS
DTC	1C 64 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	

SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	charge	
J1772 Prox Detected State	Prox Detected	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	Charging	
Original Odometer Value	753.4	miles
Most Recent Odometer Value	753.4	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	7439806	sec
RAM Stamps	2493	Min
RAM stamps keyOn	1680	sec
Accelerator Pedal Position	0	%
Engine Speed	1182	rpm
HV Battery SOC	30	%
Motor A Temp Sensor	93	°F
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	90	°F
Barometric Pressure	11	PSI
Engine Coolant Temperature	90	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	-0.184	Ft-Lbs
Motor B Torque	6.729	Ft-Lbs
Actual Torque - Motor A	-0.184	Ft-Lbs
Actual Torque - Motor B	6.729	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Commanded Torque - Motor A	-2.673	Ft-Lbs
Commanded Torque - Motor B	6.729	Ft-Lbs
Motor A - Inverter Current - phase A	-8	AMP
Motor A - Inverter Current - phase B	8	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	20	AMP
Motor B - Inverter Current - phase C	-24	AMP
Motor B Resolver Angle	344	Degree

Motor A Resolver Angle	244	Degree
Electric Motor A Speed	4978.0	rpm
Electric Motor B Speed	12.5	rpm
PIM DC Link Voltage - A	350	Volts
PIM DC Link Voltage - B	351	Volts
HV Battery Voltage from BPCM	350.70	Volts
Outside Air Temperature	86.9	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	14.184	Volts
Battery Feed Voltage 1 Sense	14.184	Volts
Battery Feed Voltage 3 Sense	14.040	Volts
Inverter A IGBT Temperature for phase A	120	°F
Inverter A IGBT Temperature for phase B	118	°F
Inverter A IGBT Temperature for phase C	118	°F
Inverter B IGBT Temperature for phase A	117	°F
Inverter B IGBT Temperature for phase B	118	°F
Inverter B IGBT Temperature for phase C	117	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	

HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	charge	
J1772 Prox Detected State	Prox Detected	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	Charging	
Original Odometer Value	753.4	miles
Most Recent Odometer Value	753.4	miles
Frequency Counter	8	
Real time clock	7439844	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	1710	sec
RAM Stamps	2494	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	30	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	95	°F
Motor B Temp Sensor	90	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	88	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	340	Degree

Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	12	Degree
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	350	Volts
PIM DC Link Voltage - B	351	Volts
HV Battery Voltage from BPCM	350.40	Volts
Outside Air Temperature	89.6	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.184	Volts
Battery Feed Voltage 2 Sense	14.184	Volts
Battery Feed Voltage 3 Sense	14.040	Volts
Inverter A IGBT Temperature for phase A	117	°F
Inverter A IGBT Temperature for phase B	117	°F
Inverter A IGBT Temperature for phase C	117	°F
Inverter B IGBT Temperature for phase B	117	°F
Inverter B IGBT Temperature for phase A	117	°F
Inverter B IGBT Temperature for phase C	117	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Day	1	Days
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1818-00 | STORED | LOST COMMUNICATION WITH ECM/PCM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	charge	
J1772 Prox Detected State	Prox Detected	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	Charging	
Original Odometer Value	753.4	miles
Most Recent Odometer Value	753.4	miles
Frequency Counter	8	
Ignition Cycle Counter	0	
Real time clock	7439844	sec
RAM Stamps	2494	Min
RAM stamps keyOn	1710	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	30	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	95	°F
Motor B Temp Sensor	90	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	88	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP

Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	340	Degree
Motor A Resolver Angle	12	Degree
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	350	Volts
PIM DC Link Voltage - B	351	Volts
HV Battery Voltage from BPCM	350.40	Volts
Outside Air Temperature	89.6	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.184	Volts
Battery Feed Voltage 2 Sense	14.184	Volts
Battery Feed Voltage 3 Sense	14.040	Volts
Inverter A IGBT Temperature for phase A	117	°F
Inverter A IGBT Temperature for phase B	117	°F
Inverter A IGBT Temperature for phase C	117	°F
Inverter B IGBT Temperature for phase A	117	°F
Inverter B IGBT Temperature for phase B	117	°F
Inverter B IGBT Temperature for phase C	117	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1852-00 | STORED | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	

HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	charge	
J1772 Prox Detected State	Prox Detected	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	Charging	
Original Odometer Value	753.4	miles
Most Recent Odometer Value	753.4	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	7439903	sec
RAM stamps keyOn	1770	sec
RAM Stamps	2495	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	31	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	95	°F
Motor B Temp Sensor	90	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	88	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP

Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	12	Degree
Motor B Resolver Angle	342	Degree
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	351	Volts
PIM DC Link Voltage - B	352	Volts
HV Battery Voltage from BPCM	351.40	Volts
Outside Air Temperature	89.6	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	14.184	Volts
Battery Feed Voltage 1 Sense	14.256	Volts
Battery Feed Voltage 3 Sense	14.112	Volts
Inverter A IGBT Temperature for phase A	117	°F
Inverter A IGBT Temperature for phase B	117	°F
Inverter A IGBT Temperature for phase C	117	°F
Inverter B IGBT Temperature for phase B	117	°F
Inverter B IGBT Temperature for phase A	117	°F
Inverter B IGBT Temperature for phase C	117	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

EBBM | P0562-00 | STORED | SYSTEM VOLTAGE LOW-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Mirror Memory	No	
Undervoltage Suspected	No	
iBooster System Mode	Ready Mode - iBooster is ready for actuation	

Brake Pedal Applied	brake pedal not applied	
iBooster Brake Pedal State	brake pedal not applied	
Original Odometer Value	746	miles
Frequency Counter	2	
Most Recent Odometer Value	746	miles
Fault Time	45.00	S
Ignition Cycle Counter	0	
ECU Supply	8.2	V
Ignition	8.2	V
Pedal Travel Sensor Supply	5.0	V
iBooster ECU Temperature Channel 1	93.8469	°F
iBooster ECU Temperature Channel 2	93.2562	°F
Pedal Travel Sensor Two	0.0585930	mm_
Booster Supply	8.2	V
Pedal Travel Sensor One	-0.0019531	mm_
ESP Master Cylinder Pressure	0.00	PSI
iBooster Boost Body Stroke	-0.05	mm_
iBooster Rotary Position Sensor	0.00	Deg
iBooster Input Rod Stroke	0.02	mm_
iBooster Output Rod Stroke	0.00	mm_
Vehicle Speed	0.00	MPH
Supplier Internal Code	215	

EBBM | B22A9-00 | ACTIVE | ECU INTERNAL PERFORMANCE-

NAME	VALUE	UNITS
DTC	A2 A9 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Mirror Memory	No	
Undervoltage Suspected	No	
iBooster System Mode	Off Mode - iBooster is switched OFF	
Brake Pedal Applied	brake pedal not applied	
iBooster Brake Pedal State	brake pedal not applied	
Original Odometer Value	0	miles
Most Recent Odometer Value	0	miles
Ignition Cycle Counter	0	
Frequency Counter	1	

Fault Time	0.00	S
Booster Supply	9.9	V
ECU Supply	9.9	V
Ignition	9.9	V
Pedal Travel Sensor Supply	5.0	V
iBooster ECU Temperature Channel 1	32.0000	°F
iBooster ECU Temperature Channel 2	32.0000	°F
Pedal Travel Sensor One	-5.5018827	mm_
ESP Master Cylinder Pressure	0.00	PSI
Pedal Travel Sensor Two	-5.2245425	mm_
iBooster Input Rod Stroke	0.00	mm_
iBooster Boost Body Stroke	-2.35	mm_
iBooster Rotary Position Sensor	0.00	Deg
iBooster Output Rod Stroke	0.00	mm_
Vehicle Speed	0.00	MPH
Supplier Internal Code	81	

ABSO | C0021-00 | STORED | BRAKE BOOSTER-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	OK	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	

ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Frequency Counter	2	
Original Odometer Value	746	miles
Fault Time	73.60	S
Ignition Cycle Counter	0	
Most Recent Odometer Value	746	miles
Supply Voltage Valves	13.0	V
Supply voltage Pump	13.0	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	13.0	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	-352.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
Primary Circuit Pressure	0.00	PSI
Supplier Internal Code	582	

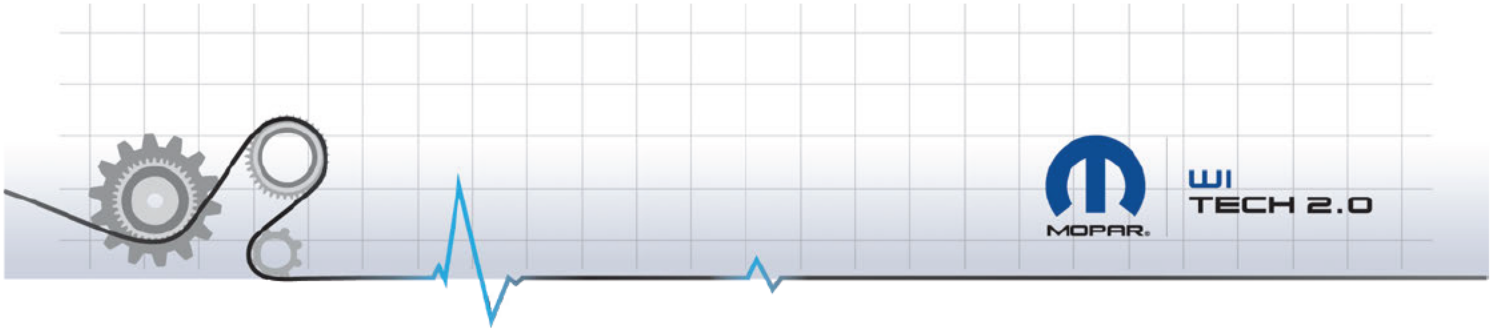
ABSO | U1822-00 | STORED | LOST COMMUNICATION WITH EBBM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 22 00	
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Controller Event	No	
Occurrence flag	Occurrence	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Pressed	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
EPB Mode Status	Static	
Plant Mode	No	
BLS High	Yes	
BLS Low	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
EPB Switch Status	Idle	
Status Parking Brake Right	Brake is Released	
Original Odometer Value	746	miles
Most Recent Odometer Value	746	miles
Ignition Cycle Counter	0	

Supply Voltage Valves	14.1	V
Frequency Counter	1	
Fault Time	106.00	S
Supply voltage Pump	14.2	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.1	V
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	-352.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	268	

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

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

Odometer 753.4 miles
Publication Date Sep 9, 2019, 10:25:40 AM

ECU SUMMARY INFO

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

RADIO	Radio	CAN-I	68429204AB	2C4RC1	[redacted]	2C4RC1N7	[redacted]	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	05190240AN	2C4RC1N		2C4RC1N7		05190240AN
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	05190241AN	2C4RC1N		2C4RC1N7		05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1N7		68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68433481AB	2C4RC1N		2C4RC1N7		68433481AB
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N7		68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		4D1D9F87
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	12 2B 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 07 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	12 2F 1C	42	01		79AC82DE
SGW		5	564	41	03		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Active
ACC	C2227-00	ABS Disabled ECU-	Stored
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored

HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
EBBM	P0562-00	System Voltage Low-	Active
ABSO	C0021-00	Brake Booster-	Active
ABSO	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Stored

ENVIRONMENTAL DATA SUMMARY

PTS | U0415-00 | STORED | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	True	
Test Failed Since Last Clear	True	
DTC	C4 15 00	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	03	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Confirmed DTC	True	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Most Recent Odometer Value	746	miles
DC/DC Converter Voltage	81	Volt
Frequency Counter	3	
Original Odometer Value	0	miles

BCM | P2689-00 | ACTIVE | FUEL SUPPLY HEATER CONTROL CIRCUIT HIGH-

NAME	VALUE	UNITS
Test Failed	True	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Test Not Completed This Operation Cycle	False	
Frequency Counter	2	
Original Odometer Value	746	miles
Most Recent Odometer Value	746	miles
Ignition Cycle Counter	0	

ACC | C2227-00 | STORED | ABS DISABLED ECU-

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Occurrence flag	ERROR	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
PRNDL Status	P range	
Pending DTC	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Frequency Counter	2	
Original Odometer Value	746	miles
Most Recent Odometer Value	746	miles
ACC Set Speed	0	MPH
Engine Torque Request	SNA	Ft-Lbs
System Voltage	14.7	Volts
Vehicle Speed	0	MPH
Object of Interest Distance	830	FEET
Engine RPM	0	rpm
Ignition Voltage	14.5	
Operation Cycle Counter	1	

HCP | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed This Operation Cycle	True	
Test Failed	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Pending DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	

EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	753.4	miles
Most Recent Odometer Value	753.4	miles
Real time clock	7600768	sec
Frequency Counter	11	
Engine Speed	0	rpm
RAM Stamps	2571	Min
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
RAM stamps keyOn	45	sec
HV Battery SOC	61	%
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	102	°F
Barometric Pressure	15	PSI
Motor A Temp Sensor	100	°F
Engine Coolant Temperature	-40	°F
Internal EPS Voltage Sense A	8.208	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B Resolver Angle	98	Degree
Motor B - Inverter Current - phase B	-4	AMP
Motor A Resolver Angle	342	Degree
PIM DC Link Voltage - A	362	Volts

Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	362	Volts
HV Battery Voltage from BPCM	362.00	Volts
Outside Air Temperature	91.4	°F
Battery Feed Voltage 1 Sense	14.112	Volts
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	14.112	Volts
Battery Feed Voltage 3 Sense	13.968	Volts
Inverter A IGBT Temperature for phase A	91	°F
Inverter A IGBT Temperature for phase C	91	°F
Inverter B IGBT Temperature for phase A	91	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
Inverter A IGBT Temperature for phase B	91	°F
GPS Date - Day	1	Days
Inverter B IGBT Temperature for phase C	91	°F
UTC Time - Hours	0	Hours
Inverter B IGBT Temperature for phase B	91	°F
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
GPS Date - Month	1	

HCP | U1818-00 | STORED | LOST COMMUNICATION WITH ECM/PCM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed	False	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	

HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
HV Contactor Status	Closed	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Impact Event	False	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	753.4	miles
Frequency Counter	11	
Most Recent Odometer Value	753.4	miles
Ignition Cycle Counter	0	
Real time clock	7600768	sec
RAM Stamps	2571	Min
RAM stamps keyOn	45	sec
Accelerator Pedal Position	0	%
HV Battery SOC	61	%
Engine Speed	0	rpm
Motor B Temp Sensor	102	°F
Motor A Temp Sensor	100	°F
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.208	Volts
Engine Coolant Temperature	-40	°F
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor A - Inverter Current - phase C	0	AMP
Available Motor Torque - Motor B	232.301	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	98	Degree
Motor A Resolver Angle	342	Degree
Motor B - Inverter Current - phase C	0	AMP

Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	0.0	rpm
HV Battery Voltage from BPCM	362.00	Volts
PIM DC Link Voltage - A	362	Volts
Battery Feed Voltage 1 Sense	14.112	Volts
HV Battery Sleep Time	0	Days
PIM DC Link Voltage - B	362	Volts
Battery Feed Voltage 2 Sense	14.112	Volts
Battery Feed Voltage 3 Sense	13.968	Volts
Outside Air Temperature	91.4	°F
Inverter A IGBT Temperature for phase C	91	°F
Inverter A IGBT Temperature for phase B	91	°F
Inverter B IGBT Temperature for phase A	91	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	91	°F
GPS Date - Year	0	Year
GPS Date - Day	1	Days
Inverter A IGBT Temperature for phase A	91	°F
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
GPS Date - Month	1	
Inverter B IGBT Temperature for phase B	91	°F
ECU Time - Milliseconds	0	ms

HCP | U1852-00 | ACTIVE | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	True	
Pending DTC	True	
DTC	D8 52 00	
Test Not Completed Since Last Clear	False	
Test Failed	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	

SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
APM Status	Buck CV	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Frequency Counter	6	
Original Odometer Value	753.4	miles
Ignition Cycle Counter	0	
Most Recent Odometer Value	753.4	miles
RAM Stamps	2572	Min
Engine Speed	0	rpm
HV Battery SOC	61	%
Accelerator Pedal Position	0	%
Real time clock	7600799	sec
RAM stamps keyOn	75	sec
Motor A Temp Sensor	99	°F
Vehicle Speed	0.0000	MPH
Internal EPS Voltage Sense B	8.136	Volts
Barometric Pressure	15	PSI
Motor B Temp Sensor	102	°F
Engine Coolant Temperature	93	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense A	8.208	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	98	Degree
Electric Motor A Speed	0.0	rpm

Motor B - Inverter Current - phase B	0	AMP
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	362	Volts
Motor A Resolver Angle	342	Degree
PIM DC Link Voltage - B	362	Volts
HV Battery Voltage from BPCM	361.80	Volts
Outside Air Temperature	91.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	14.112	Volts
Battery Feed Voltage 1 Sense	14.184	Volts
Inverter A IGBT Temperature for phase A	91	°F
Inverter A IGBT Temperature for phase B	90	°F
Battery Feed Voltage 3 Sense	13.968	Volts
Inverter B IGBT Temperature for phase B	91	°F
Inverter B IGBT Temperature for phase A	91	°F
Inverter B IGBT Temperature for phase C	91	°F
Distance Travelled with Light ON	0	miles
Inverter A IGBT Temperature for phase C	90	°F
GPS Date - Day	1	Days
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
GPS Date - Month	1	
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

EBBM | P0562-00 | ACTIVE | SYSTEM VOLTAGE LOW-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	False	
Mirror Memory	No	
Warning Indicator Requested	True	
iBooster System Mode	Init Mode - iBooster is in Init Mode	
Brake Pedal Applied	brake pedal not applied	
iBooster Brake Pedal State	brake pedal not applied	
Occurrence flag	ERROR	
Undervoltage Suspected	No	
ECU Supply	8.2	V

Most Recent Odometer Value	0	miles
Frequency Counter	1	
Fault Time	0.20	S
Original Odometer Value	0	miles
iBooster ECU Temperature Channel 2	90.5844	°F
Ignition Cycle Counter	0	
Booster Supply	8.2	V
Pedal Travel Sensor Supply	5.0	V
Pedal Travel Sensor Two	0.0371089	mm_
iBooster ECU Temperature Channel 1	91.1750	°F
Supplier Internal Code	74	
Pedal Travel Sensor One	0.0156248	mm_
Vehicle Speed	0.00	MPH
iBooster Output Rod Stroke	0.00	mm_
iBooster Input Rod Stroke	0.02	mm_
iBooster Boost Body Stroke	-0.84	mm_
ESP Master Cylinder Pressure	0.00	PSI
Ignition	8.2	V
iBooster Rotary Position Sensor	0.00	Deg

ABSO | C0021-00 | ACTIVE | BRAKE BOOSTER-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Controller Event	No	
Occurrence flag	ERROR	
Undervoltage Suspected	No	
Mirror Memory	No	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	OK	
Brake Pedal Status	Pressed	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Left Front	Forward	
Rotation Direction Right Rear	Forward	
ASR control	Not active	

ABS control	Not active	
MSR control	Not active	
ESP Control	Not active	
HBA control	Not active	
HSA control	Not active	
EBV control	Not active	
Braking assistance system	No Assistance System Is Braking	
Hold	No	
EPB Mode Status	Static	
Plant Mode	No	
BLS Low	No	
BLS High	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Frequency Counter	1	
Fault Time	430.20	S
Original Odometer Value	746	miles
Supply voltage Pump	14.6	V
Ignition Cycle Counter	0	
Most Recent Odometer Value	746	miles
Supply Voltage Valves	14.4	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Ignition Unfiltered	14.4	V
Wheel Speed Right Front	0.000	MPH
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Lateral Acceleration	0.00	m/s^2
Supplier Internal Code	584	
Engine Speed	1161.0	rpm
Accelerator Pedal Position	0.0	%

ABSO | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Previous System Mode	Engine Running	
Brake Pedal Status	Released	
Rotation Direction Right Front	Forward	
Rotation Direction Right Rear	Forward	
Rotation Direction Left Front	Forward	
Rotation Direction Left Rear	Forward	
ABS control	Not active	
ASR control	Not active	
EBV control	Not active	
MSR control	Not active	
HSA control	Not active	
HBA control	Not active	
ESP Control	Not active	
Hold	No	
Braking assistance system	No Assistance System Is Braking	
BLS High	No	
BLS Low	Yes	
EPB Mode Status	Static	
Plant Mode	No	
Park Brake	Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Transmission selector lever setting	P	
Status Parking Brake Right	Brake is Fully Applied	
Status Parking Brake Left	Brake is Fully Applied	
Actual Gear	P	
Clutch	Not Activated	
EPB Switch Status	Idle	

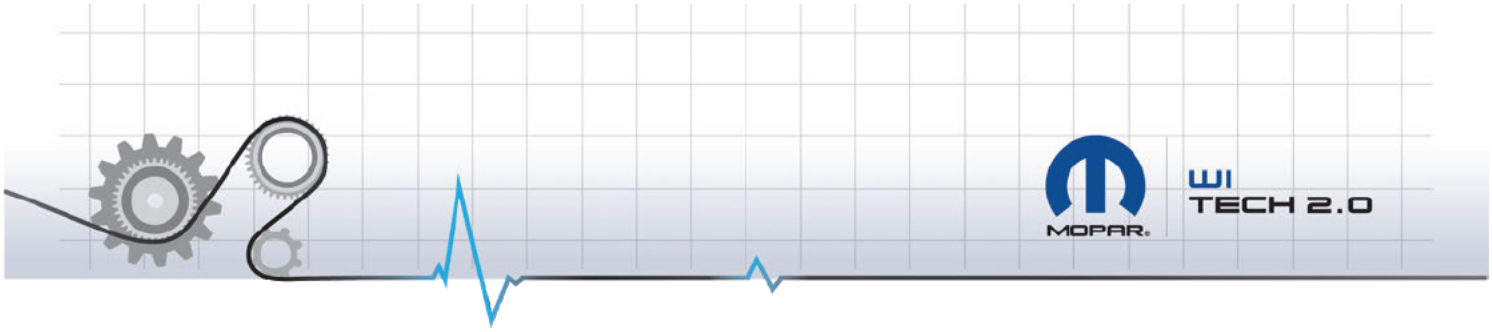
Original Odometer Value	746	miles
Most Recent Odometer Value	746	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
Fault Time	719.60	S
Supply voltage Pump	14.8	V
Brake Pedal Travel Sensor Position	0	%
Supply Voltage Valves	14.6	V
Ignition Unfiltered	14.6	V
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Yaw Rate	0.000	°/s
Engine Speed	1369.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	287	

ABSO | U1822-00 | STORED | LOST COMMUNICATION WITH EBBM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 22 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Controller Event	No	
Occurrence flag	Occurrence	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Left Front	Forward	

Rotation Direction Right Rear	Forward	
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Plant Mode	No	
Braking assistance system	No Assistance System Is Braking	
EPB Mode Status	Static	
BLS Low	Yes	
BLS High	No	
Park Brake	Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Status Parking Brake Right	Brake is Fully Applied	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Fully Applied	
EPB Switch Status	Idle	
Frequency Counter	3	
Most Recent Odometer Value	746	miles
Original Odometer Value	746	miles
Ignition Cycle Counter	0	
Fault Time	718.40	S
Supply voltage Pump	14.8	V
Supply Voltage Valves	14.6	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Right Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2
Ignition Unfiltered	14.6	V
Wheel Speed Left Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Lateral Acceleration	0.00	m/s^2
Accelerator Pedal Position	0.0	%
Engine Speed	1352.0	rpm
Supplier Internal Code	264	

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N[redacted]

Odometer 755.5 miles
Publication Date Sep 11, 2019, 9:05:18 AM

ECU SUMMARY INFO

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

RADIO	Radio	CAN-I	68429204AB	2C4RC1	[redacted]	2C4RC1N7	68429204AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1	[redacted]	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1	[redacted]	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1	[redacted]	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1	[redacted]	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1	[redacted]	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1	[redacted]	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1	[redacted]	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1	[redacted]	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AN	2C4RC1	[redacted]	2C4RC1N7	05190240AN
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1	[redacted]	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1	[redacted]	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1	[redacted]	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1	[redacted]	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1	[redacted]	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1	[redacted]	2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1	[redacted]	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AN	2C4RC1	[redacted]	2C4RC1N7	05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1	[redacted]	2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68433481AB	2C4RC1	[redacted]	2C4RC1N7	68433481AB
SGW	Security Gateway Module	CAN-C	68420261AA		[redacted]	2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	12 2B 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 07 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	12 2F 1C	42	01		79AC82DE
SGW		5	564	41	03		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Stored
ACC	C2227-00	ABS Disabled ECU-	Active
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active

HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
ABSO	C0021-00	Brake Booster-	Active

ENVIRONMENTAL DATA SUMMARY

PTS | U0415-00 | ACTIVE | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
DTC	C4 15 00	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Failed	True	
Confirmed DTC	True	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	03	
Test Failed Since Last Clear	True	
Frequency Counter	2	
Most Recent Odometer Value	746	miles
Original Odometer Value	0	miles
DC/DC Converter Voltage	01	Volt

BCM | P2689-00 | STORED | FUEL SUPPLY HEATER CONTROL CIRCUIT HIGH-

NAME	VALUE	UNITS
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Occurrence flag	ERROR	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Most Recent Odometer Value	746	miles
Frequency Counter	1	
Original Odometer Value	746	miles
Ignition Cycle Counter	2	

ACC | C2227-00 | ACTIVE | ABS DISABLED ECU-

NAME	VALUE	UNITS
Test Not Completed This Operation Cycle	False	

Test Failed	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	False	
PRNDL Status	P range	
Original Odometer Value	746	miles
Most Recent Odometer Value	746	miles
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Frequency Counter	2	
Engine Torque Request	SNA	Ft-Lbs
Object of Interest Distance	830	FEET
Ignition Voltage	12.0	
System Voltage	12.2	Volts

HCP | P079B-00 | ACTIVE | TRANSMISSION FRICTION ELEMENT 2 SLIP DETECTED-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Test Failed	True	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	False	
PRND Position Display	P	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Default	
CBC Wake-Up Input	Off	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	

APM Status	Off	
OBCM Operating Mode	UTC	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Frequency Counter	1	
Original Odometer Value	755.5	miles
Ignition Cycle Counter	0	
Most Recent Odometer Value	755.5	miles
Real time clock	7765674	sec
RAM stamps keyOn	480	sec
RAM Stamps	2631	Min
Accelerator Pedal Position	0	%
HV Battery SOC	49	%
Vehicle Speed	0.0000	MPH
Engine Speed	0	rpm
Motor A Temp Sensor	88	°F
Motor B Temp Sensor	88	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	86	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B Resolver Angle	70	Degree
Electric Motor A Speed	0.0	rpm
Motor A Resolver Angle	12	Degree
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	354	Volts

PIM DC Link Voltage - B	354	Volts
HV Battery Voltage from BPCM	353.90	Volts
Outside Air Temperature	82.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	12.168	Volts
Inverter A IGBT Temperature for phase A	84	°F
Battery Feed Voltage 3 Sense	12.168	Volts
Inverter A IGBT Temperature for phase B	82	°F
Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase B	84	°F
Battery Feed Voltage 1 Sense	12.240	Volts
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase C	84	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Default	
CBC Wake-Up Input	Off	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
HV Contactor Status	Closed	

EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Off	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.5	miles
Most Recent Odometer Value	755.5	miles
Frequency Counter	7	
Ignition Cycle Counter	0	
RAM stamps keyOn	60	sec
RAM Stamps	2633	Min
Real time clock	7767155	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	49	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	86	°F
Motor B Temp Sensor	86	°F
Engine Coolant Temperature	84	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.208	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	100	Degree
Motor A Resolver Angle	342	Degree
Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	0.0	rpm

PIM DC Link Voltage - B	354	Volts
PIM DC Link Voltage - A	354	Volts
HV Battery Voltage from BPCM	354.00	Volts
Outside Air Temperature	82.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	12.024	Volts
Battery Feed Voltage 2 Sense	11.952	Volts
Battery Feed Voltage 3 Sense	11.952	Volts
Inverter A IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase C	84	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Day	1	Days
GPS Date - Year	0	Year
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | U1818-00 | STORED | LOST COMMUNICATION WITH ECM/PCM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed This Operation Cycle	True	
Test Failed	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
EPT LOC Diag Enable	Enable LOC Diagnostic	

HCP SW Version	1809A	
APM Status	Off	
HV Contactor Status	Closed	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Most Recent Odometer Value	755.5	miles
Original Odometer Value	755.5	miles
Frequency Counter	7	
Real time clock	7767155	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	60	sec
RAM Stamps	2633	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	49	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	86	°F
Motor B Temp Sensor	86	°F
Internal EPS Voltage Sense B	8.136	Volts
Engine Coolant Temperature	84	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.208	Volts
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B Resolver Angle	100	Degree
Motor A Resolver Angle	342	Degree
Electric Motor B Speed	0.0	rpm

PIM DC Link Voltage - B	354	Volts
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - A	354	Volts
HV Battery Voltage from BPCM	354.00	Volts
HV Battery Sleep Time	0	Days
Outside Air Temperature	82.4	°F
Battery Feed Voltage 1 Sense	12.024	Volts
Battery Feed Voltage 3 Sense	11.952	Volts
Battery Feed Voltage 2 Sense	11.952	Volts
Inverter A IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase C	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

HCP | U1852-00 | ACTIVE | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT-

NAME	VALUE	UNITS
Test Failed	True	
DTC	D8 52 00	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Pending DTC	True	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
CBC Wake-Up Input	Off	

HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Off	
HV Contactor Status	Closed	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Most Recent Odometer Value	755.5	miles
Frequency Counter	2	
Original Odometer Value	755.5	miles
Real time clock	7767124	sec
Ignition Cycle Counter	0	
RAM Stamps	2632	Min
Accelerator Pedal Position	0	%
RAM stamps keyOn	30	sec
Engine Speed	0	rpm
HV Battery SOC	49	%
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	86	°F
Motor A Temp Sensor	86	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	84	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	100	Degree
Motor A Resolver Angle	342	Degree

Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	354	Volts
PIM DC Link Voltage - A	354	Volts
HV Battery Voltage from BPCM	354.00	Volts
Outside Air Temperature	82.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	11.952	Volts
Battery Feed Voltage 1 Sense	12.024	Volts
Inverter A IGBT Temperature for phase A	84	°F
Battery Feed Voltage 3 Sense	11.952	Volts
Inverter A IGBT Temperature for phase C	84	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase A	84	°F
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase C	84	°F
GPS Date - Day	1	Days
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds

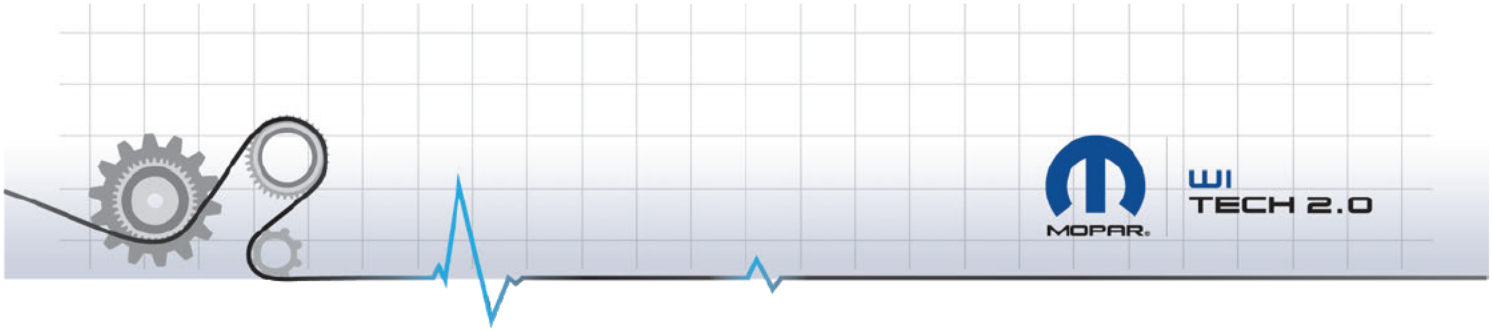
ABSO | C0021-00 | ACTIVE | BRAKE BOOSTER-

NAME	VALUE	UNITS
DTC	40 21 00	
Confirmed DTC	True	
Test Failed	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed This Operation Cycle	True	
Test Failed Since Last Clear	False	
Controller Event	No	
Occurrence flag	ERROR	
Mirror Memory	No	
Warning Indicator Requested	True	
Undervoltage Suspected	No	
Previous System Mode	Ignition Run	
Pending DTC	True	
Current System Mode	Ignition Run	
Brake Pedal Status	Released	
System Condition	ESC/TSC Fault	

Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
Rotation Direction Left Front	Forward	
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
HSA control	Not active	
Braking assistance system	No Assistance System Is Braking	
EPB Mode Status	Static	
Hold	No	
BLS High	No	
ESP-OFF mode	No	
BLS Low	Yes	
Stop Coordinator Active	No	
Plant Mode	No	
Status Parking Brake Left	Brake is Fully Applied	
Park Brake	Activated	
HBA control	Not active	
Clutch	Not Activated	
Status Parking Brake Right	Brake is Fully Applied	
Transmission selector lever setting	P	
Actual Gear	P	
EPB Switch Status	Idle	
ESP Control	Not active	
Most Recent Odometer Value	746	miles
Original Odometer Value	746	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
Ignition Unfiltered	12.2	V
Supply Voltage Valves	12.1	V
Wheel Speed Left Front	0.000	MPH
Fault Time	493.00	S
Supply voltage Pump	12.2	V
Longitudinal Acceleration	0.00	m/s^2
Brake Pedal Travel Sensor Position	0	%
Lateral Acceleration	0.00	m/s^2
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Accelerator Pedal Position	0.0	%
Primary Circuit Pressure	0.00	PSI
Steering Wheel Angle	-6.40	°
Engine Speed	0.0	rpm

Wheel Speed Right Rear	0.000	MPH
Yaw Rate	0.000	°/s
Supplier Internal Code	584	

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N[redacted]

Odometer 755.6 miles
Publication Date Sep 11, 2019, 9:25:55 AM

ECU SUMMARY INFO

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

RADIO	Radio	CAN-I	68429204AB	2C4RC1	[redacted]	2C4RC1N	68429204AB
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	04672776AA	2C4RC1N		2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AN	2C4RC1N		2C4RC1N	05190240AN
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N		2C4RC1N	68395990AA
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	05190241AN	2C4RC1N		2C4RC1N	05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68433481AB	2C4RC1N		2C4RC1N	68433481AB
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		4D1D9F87
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	12 2B 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 07 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		
ABSO	USA	0E 15 02	12 2F 1C	42	01		79AC82DE
SGW		5	564	41	03		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
ACC	C2227-00	ABS Disabled ECU-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
ABSO	C0021-00	Brake Booster-	Active

ENVIRONMENTAL DATA SUMMARY

PTS | U0415-00 | ACTIVE | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	03	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Original Odometer Value	756	miles
Frequency Counter	1	
DC/DC Converter Voltage	01	Volt
Most Recent Odometer Value	756	miles

ACC | C2227-00 | ACTIVE | ABS DISABLED ECU-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Confirmed DTC	True	
PRNDL Status	P range	
Frequency Counter	1	
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Original Odometer Value	756	miles
Engine RPM	0	rpm
Object of Interest Distance	830	FEET
ACC Set Speed	0	MPH
System Voltage	11.9	Volts
Ignition Voltage	11.8	
Most Recent Odometer Value	756	miles
Engine Torque Request	SNA	Ft-Lbs

HCP | U1852-00 | ACTIVE | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Pending DTC	True	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
Test Failed	True	
Test Not Completed This Operation Cycle	False	
Brake Switch Status	Not Applied	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	True	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
CBC Wake-Up Input	Off	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
HV Contactor Status	Closed	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
APM Status	Off	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.6	miles
RAM stamps keyOn	165	sec
Frequency Counter	1	
Accelerator Pedal Position	0	%
Real time clock	7768378	sec
HV Battery SOC	49	%
RAM Stamps	2641	Min
Barometric Pressure	15	PSI
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	86	°F
Engine Coolant Temperature	86	°F
Engine Speed	0	rpm
Internal EPS Voltage Sense A	8.208	Volts
Most Recent Odometer Value	755.6	miles
Ignition Cycle Counter	0	
Motor B Temp Sensor	86	°F

Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Motor B Torque	0.092	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.092	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B Resolver Angle	16	Degree
Motor B - Inverter Current - phase C	0	AMP
PIM DC Link Voltage - B	354	Volts
Motor B - Inverter Current - phase A	0	AMP
Battery Feed Voltage 2 Sense	11.952	Volts
Battery Feed Voltage 3 Sense	11.952	Volts
Motor A - Inverter Current - phase C	0	AMP
Battery Feed Voltage 1 Sense	12.024	Volts
Motor A Resolver Angle	226	Degree
PIM DC Link Voltage - A	354	Volts
Inverter A IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase C	86	°F
HV Battery Sleep Time	0	Days
Outside Air Temperature	82.4	°F
Electric Motor A Speed	0.0	rpm
HV Battery Voltage from BPCM	353.80	Volts
Inverter B IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase B	86	°F
Inverter B IGBT Temperature for phase C	86	°F
Inverter B IGBT Temperature for phase B	86	°F
UTC Time - Hours	0	Hours
GPS Date - Month	1	
UTC Time - Seconds	0	seconds
GPS Date - Year	0	Year
UTC Time - Minutes	0	
Distance Travelled with Light ON	0	miles
ECU Time - Milliseconds	0	ms
GPS Date - Day	1	Days

ABSO | C0021-00 | ACTIVE | BRAKE BOOSTER-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Failed This Operation Cycle	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Controller Event	No	
Undervoltage Suspected	No	
Mirror Memory	No	
Occurrence flag	ERROR	
Brake Pedal Status	Released	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Current System Mode	Ignition Run	
Rotation Direction Left Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
Rotation Direction Right Front	Forward	
EBV control	Not active	
ABS control	Not active	
MSR control	Not active	
ASR control	Not active	
HBA control	Not active	
Hold	No	
ESP Control	Not active	
HSA control	Not active	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Braking assistance system	No Assistance System Is Braking	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Fully Applied	
Park Brake	Activated	
Status Parking Brake Right	Brake is Fully Applied	
EPB Switch Status	Idle	

Most Recent Odometer Value	756	miles
Original Odometer Value	756	miles
Frequency Counter	1	
Supply voltage Pump	12.0	V
Ignition Cycle Counter	0	
Ignition Unfiltered	11.9	V
Fault Time	185.00	S
Steering Wheel Angle	-6.40	°
Wheel Speed Right Front	0.000	MPH
Supply Voltage Valves	11.9	V
Yaw Rate	0.000	°/s
Wheel Speed Left Front	0.000	MPH
Brake Pedal Travel Sensor Position	0	%
Lateral Acceleration	0.00	m/s^2
Accelerator Pedal Position	0.0	%
Wheel Speed Right Rear	0.000	MPH
Primary Circuit Pressure	0.00	PSI
Supplier Internal Code	584	
Wheel Speed Left Rear	0.000	MPH
Engine Speed	0.0	rpm
Longitudinal Acceleration	0.00	m/s^2

SNAPSHOT DATA SUMMARY

VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N[redacted]

Odometer 755.8 miles
Publication Date Sep 11, 2019, 9:27:47 AM

ECU SUMMARY INFO

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

RADIO	Radio	CAN-I	68429204AB	2C4RC1	[redacted]	2C4RC1N7	68429204AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1		2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1		2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1		2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1		2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1		2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AN	2C4RC1		2C4RC1N7	05190240AN
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1		2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1		2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1		2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1		2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AN	2C4RC1		2C4RC1N7	05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68433481AB	2C4RC1		2C4RC1N7	68433481AB
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		4D1D9F87
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	12 2B 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 07 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		
ABSO	USA	0E 15 02	12 2F 1C	42	01		79AC82DE
SGW		5	564	41	03		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Stored
ACC	C2227-00	ABS Disabled ECU-	Active
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active

HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
ABSO	C0021-00	Brake Booster-	Active
ABSO	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Stored

ENVIRONMENTAL DATA SUMMARY

PTS | U0415-00 | ACTIVE | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC	C4 15 00	
Test Not Completed Since Last Clear	False	
Test Failed	True	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	True	
Original Odometer Value	0	miles
Frequency Counter	3	
DC/DC Converter Voltage	01	Volt
Most Recent Odometer Value	756	miles

BCM | P2689-00 | STORED | FUEL SUPPLY HEATER CONTROL CIRCUIT HIGH-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Most Recent Odometer Value	756	miles
Frequency Counter	1	
Original Odometer Value	756	miles
Ignition Cycle Counter	2	

ACC | C2227-00 | ACTIVE | ABS DISABLED ECU-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Pending DTC	True	
Test Failed	True	
Confirmed DTC	True	
Occurrence flag	ERROR	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
PRNDL Status	P range	
Engine RPM	0	rpm
Frequency Counter	1	
Original Odometer Value	756	miles
ACC Set Speed	0	MPH
Operation Cycle Counter	0	
Most Recent Odometer Value	756	miles
Vehicle Speed	0	MPH
Engine Torque Request	SNA	Ft-Lbs
Object of Interest Distance	830	FEET
System Voltage	11.9	Volts
Ignition Voltage	11.8	

HCP | P079B-00 | ACTIVE | TRANSMISSION FRICTION ELEMENT 2 SLIP DETECTED-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	D	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	

HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	755.8	miles
Most Recent Odometer Value	755.8	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	7768466	sec
RAM stamps keyOn	255	sec
Accelerator Pedal Position	0	%
RAM Stamps	2643	Min
HV Battery SOC	49	%
Vehicle Speed	28.1802	MPH
Motor B Temp Sensor	88	°F
Engine Speed	920	rpm
Motor A Temp Sensor	86	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	84	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	25.166	Ft-Lbs
Motor A Torque	26.456	Ft-Lbs
Actual Torque - Motor A	26.456	Ft-Lbs
Actual Torque - Motor B	25.166	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	234.421	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor B	27.194	Ft-Lbs
Available Regen Torque - Motor B	-234.421	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor A	28.024	Ft-Lbs
Motor A - Inverter Current - phase B	100	AMP
Motor A - Inverter Current - phase C	-104	AMP
Motor B - Inverter Current - phase A	24	AMP
Motor B - Inverter Current - phase B	-60	AMP
Motor B - Inverter Current - phase C	32	AMP
Motor A Resolver Angle	318	Degree
Motor B Resolver Angle	186	Degree
PIM DC Link Voltage - A	348	Volts

Electric Motor A Speed	375.0	rpm
Electric Motor B Speed	3067.5	rpm
HV Battery Voltage from BPCM	347.80	Volts
PIM DC Link Voltage - B	348	Volts
Outside Air Temperature	84.2	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.400	Volts
Battery Feed Voltage 2 Sense	14.400	Volts
Battery Feed Voltage 3 Sense	14.256	Volts
Inverter A IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Inverter B IGBT Temperature for phase B	86	°F
Inverter B IGBT Temperature for phase C	88	°F
Inverter B IGBT Temperature for phase A	86	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Day	1	Days
GPS Date - Year	0	Year
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	

EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.6	miles
Frequency Counter	11	
Most Recent Odometer Value	755.8	miles
Real time clock	7768503	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	300	sec
Accelerator Pedal Position	0	%
RAM Stamps	2643	Min
HV Battery SOC	49	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Motor B Temp Sensor	90	°F
Motor A Temp Sensor	88	°F
Engine Coolant Temperature	84	°F
Internal EPS Voltage Sense B	8.136	Volts
Internal EPS Voltage Sense A	8.208	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	100	Degree
Motor A Resolver Angle	130	Degree

Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	353	Volts
PIM DC Link Voltage - B	354	Volts
HV Battery Voltage from BPCM	353.60	Volts
Outside Air Temperature	84.2	°F
Battery Feed Voltage 1 Sense	12.024	Volts
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	12.024	Volts
Battery Feed Voltage 3 Sense	12.024	Volts
Inverter A IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Inverter B IGBT Temperature for phase C	84	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1818-00 | STORED | LOST COMMUNICATION WITH ECM/PCM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	False	
PRND Position Display	P	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	

SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.6	miles
Frequency Counter	11	
Most Recent Odometer Value	755.8	miles
Ignition Cycle Counter	0	
Real time clock	7768503	sec
RAM stamps keyOn	300	sec
RAM Stamps	2643	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
HV Battery SOC	49	%
Motor B Temp Sensor	90	°F
Motor A Temp Sensor	88	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	84	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	100	Degree

Motor A Resolver Angle	130	Degree
Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - A	353	Volts
HV Battery Voltage from BPCM	353.60	Volts
PIM DC Link Voltage - B	354	Volts
HV Battery Sleep Time	0	Days
Outside Air Temperature	84.2	°F
Battery Feed Voltage 1 Sense	12.024	Volts
Battery Feed Voltage 2 Sense	12.024	Volts
Inverter A IGBT Temperature for phase A	84	°F
Battery Feed Voltage 3 Sense	12.024	Volts
Inverter A IGBT Temperature for phase C	84	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase C	84	°F
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
GPS Date - Day	1	Days
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

HCP | U1852-00 | ACTIVE | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed	True	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	False	
PRND Position Display	P	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	

HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1809p0_1809A_RU_H	
HCP SW Version	1809A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	755.6	miles
Frequency Counter	4	
Most Recent Odometer Value	755.8	miles
Real time clock	7768490	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	285	sec
Accelerator Pedal Position	0	%
RAM Stamps	2643	Min
Engine Speed	0	rpm
HV Battery SOC	49	%
Motor A Temp Sensor	88	°F
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	90	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	84	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	-4	AMP

Electric Motor A Speed	0.0	rpm
Motor B Resolver Angle	100	Degree
Motor A Resolver Angle	130	Degree
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	353	Volts
HV Battery Voltage from BPCM	353.00	Volts
PIM DC Link Voltage - A	353	Volts
Outside Air Temperature	84.2	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	11.952	Volts
Battery Feed Voltage 1 Sense	12.024	Volts
Inverter A IGBT Temperature for phase A	84	°F
Battery Feed Voltage 3 Sense	12.024	Volts
Inverter A IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Inverter B IGBT Temperature for phase C	84	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
UTC Time - Hours	0	Hours
ECU Time - Milliseconds	0	ms

ABSO | C0021-00 | ACTIVE | BRAKE BOOSTER-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed This Operation Cycle	True	
Test Failed	True	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Warning Indicator Requested	True	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Previous System Mode	Ignition Run	
Current System Mode	Ignition Run	

System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not active	
MSR control	Not active	
ASR control	Not active	
EBV control	Not active	
HBA control	Not active	
ESP Control	Not active	
HSA control	Not active	
Braking assistance system	No Assistance System Is Braking	
Hold	No	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Right	Brake is Fully Applied	
EPB Switch Status	Idle	
Status Parking Brake Left	Brake is Fully Applied	
Most Recent Odometer Value	756	miles
Original Odometer Value	756	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	185.00	S
Supply Voltage Valves	11.9	V
Supply voltage Pump	12.0	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	11.9	V
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2
Steering Wheel Angle	-6.40	°
Yaw Rate	0.000	°/s

Engine Speed	0.0	rpm
Primary Circuit Pressure	0.00	PSI
Lateral Acceleration	0.00	m/s^2
Supplier Internal Code	584	
Accelerator Pedal Position	0.0	%

ABSO | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Previous System Mode	Engine Running	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not active	
ASR control	Not active	
EBV control	Not active	
ESP Control	Not active	
MSR control	Not active	
HSA control	Not active	
HBA control	Not active	
Braking assistance system	No Assistance System Is Braking	
Hold	No	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Activated	
Clutch	Not Activated	

Stop Coordinator Active	No	
ESP-OFF mode	No	
Actual Gear	1	
Transmission selector lever setting	D	
Status Parking Brake Right	Brake is Fully Applied	
Status Parking Brake Left	Brake is Fully Applied	
EPB Switch Status	Idle	
Original Odometer Value	746	miles
Most Recent Odometer Value	756	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	275.00	S
Supply voltage Pump	14.7	V
Supply Voltage Valves	14.5	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	23.488	MPH
Wheel Speed Left Rear	0.000	MPH
Ignition Unfiltered	14.6	V
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	-6.40	°
Wheel Speed Right Front	23.488	MPH
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Yaw Rate	0.000	°/s
Accelerator Pedal Position	3.6	%
Engine Speed	1184.0	rpm
Supplier Internal Code	277	

ABSO | U1822-00 | STORED | LOST COMMUNICATION WITH EBBM ON D-PT CAN-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	D8 22 00	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Undervoltage Suspected	No	
Mirror Memory	No	

Previous System Mode	Ignition Run	
Current System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not active	
ASR control	Not active	
ESP Control	Not active	
MSR control	Not active	
EBV control	Not active	
HBA control	Not active	
HSA control	Not active	
Braking assistance system	No Assistance System Is Braking	
Hold	No	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	1	
Transmission selector lever setting	D	
Status Parking Brake Left	Brake is Fully Applied	
Status Parking Brake Right	Brake is Fully Applied	
EPB Switch Status	Idle	
Frequency Counter	1	
Original Odometer Value	746	miles
Fault Time	248.00	S
Most Recent Odometer Value	756	miles
Supply voltage Pump	14.4	V
Supply Voltage Valves	14.3	V
Ignition Cycle Counter	0	
Ignition Unfiltered	14.3	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	27.962	MPH
Wheel Speed Right Front	29.080	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2

Steering Wheel Angle	-6.40	°
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Lateral Acceleration	0.00	m/s^2
Engine Speed	0.0	rpm
Accelerator Pedal Position	100.0	%
Supplier Internal Code	268	

SNAPSHOT DATA SUMMARY


511AC 77833 190108
TOP



ECU	CODE	DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
ACC	C2227-00	ABS Disabled ECU-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
ABSO	C0021-00	Brake Booster-	Active
ABSO	C2212-00	ECU In - Plant Mode-	Active
ABSO	C008F-00	Calibration Not Learned-	Active

st updates as DTCs are set or cleared.