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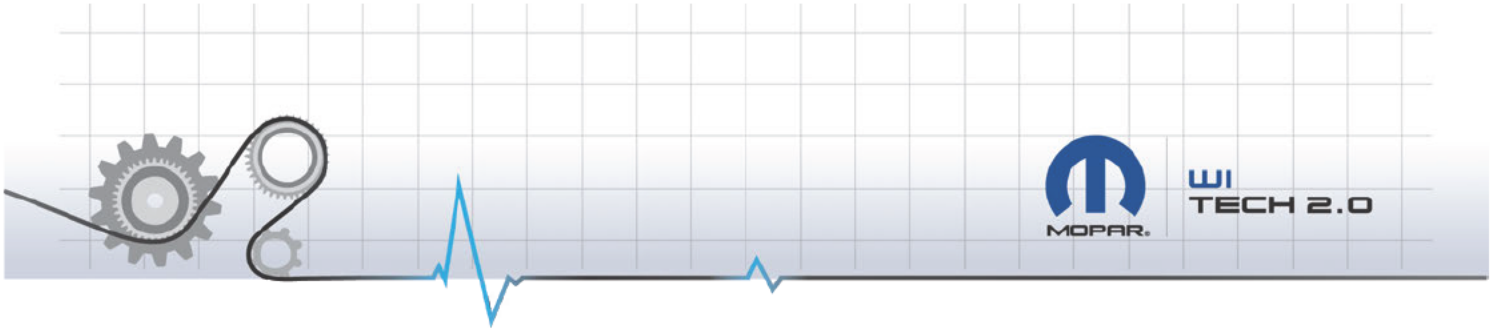


VEHICLE SCAN REPORT

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

Odometer 11434.8 miles
Publication Date Jun 9, 2020, 3:58:01 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT [redacted]	ORIGINAL [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	??????????	?????????	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	68429204AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N	[redacted]	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N	[redacted]	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	[redacted]	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	[redacted]	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N	[redacted]	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N	[redacted]	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N	[redacted]	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N	[redacted]	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AN	2C4RC1N	[redacted]	2C4RC1N7	05190240AN
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N	[redacted]	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N	[redacted]	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N	[redacted]	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N	[redacted]	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N	[redacted]	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N	[redacted]	2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N	[redacted]	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AN	2C4RC1N	[redacted]	2C4RC1N7	05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N	[redacted]	2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68433481AB	2C4RC1N	[redacted]	2C4RC1N7	68433481AB
SGW	Security Gateway Module	CAN-C	68420261AA		[redacted]	2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 05 01	4459	4D1D9F87
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 2D 01	4021	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
ACC	USA / USA	13 07 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 0B 4D	13 0B 4D	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1D 07	12 29 01	4004	5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	12 29 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	12 2F 1C	4201	79AC82DE
SGW		5	564	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P2110	Electronic Throttle Control System Bank 1 - Forced Limited RPM	Stored
PCM	U140A	Implausible Right Front Wheel Speed Signal Received	Stored
PCM	U1409	Implausible Left Front Wheel Speed Signal Received	Stored
HVAC	B10EB-00	Blower Power Module-	Stored

DMRL	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Active
MSM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Active
PLGM	B195F-12	Power Liftgate Chime Control-Circuit Short to Battery	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
BCM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Active
ACC	C2227-00	ABS Disabled ECU-	Stored
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
RADIO	U11BB-00	Lost Communication with Video Routing Module-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
BPCM	U0594-00	Implausible Data Received From Hybrid Control Module-	Stored
HCP	P062C-00	Internal Control Module Vehicle Speed Performance-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0A40-00	Drive Motor A Position Sensor 1 Circuit Range/Performance-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P215B-00	Vehicle Speed - Output Shaft Speed Correlation-	Stored
HCP	P26C3-00	Internal Control Module Electronic Shifter Performance-	Stored
HCP	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
MSMP	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Active
ABSO	C0501-00	Left Front Wheel Speed Sensor "A" Range/Performance-	Stored
ABSO	C0507-00	Right Front Wheel Speed Sensor "A" Range/Performance-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P2110 | STORED | ELECTRONIC THROTTLE CONTROL SYSTEM BANK 1 - FORCED LIMITED RPM

NAME	VALUE	UNITS
DTC	21 10	
DTC Readiness Flag	Not Complete	
Warning Indicator Request State	On	
DTC Storage State	Stored	
Odometer	11413.3	miles
Number of DTC	1	
Accumulation Timer	0	minutes
Ignition Key Cycles	15	
Key Cycles Since DTC Last Set Counter	15	
Starts Since Set Counter	13	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U140A | STORED | IMPLAUSIBLE RIGHT FRONT WHEEL SPEED SIGNAL RECEIVED

NAME	VALUE	UNITS
DTC	D4 0A	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	

Warning Indicator Request State	On	
Odometer	11413.3	miles
Number of DTC	1	
Ignition Key Cycles	31	
Accumulation Timer	5	minutes
Starts Since Set Counter	24	
Good Trip Counter	0	
Key Cycles Since DTC Last Set Counter	32	
Warm Up Cycles	0	

PCM | U1409 | STORED | IMPLAUSIBLE LEFT FRONT WHEEL SPEED SIGNAL RECEIVED

NAME	VALUE	UNITS
DTC	D4 09	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	On	
Odometer	11413.3	miles
Number of DTC	1	
Accumulation Timer	5	minutes
Ignition Key Cycles	31	
Starts Since Set Counter	24	
Warm Up Cycles	0	
Key Cycles Since DTC Last Set Counter	32	
Good Trip Counter	0	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Frequency Counter	6	
Most Recent Odometer Value	11433	miles
Original Odometer Value	11433	miles
Ignition Cycle Counter	7	

DMRL | U1143-00 | ACTIVE | LOST COMMUNICATION WITH POWER SLIDING DOOR MODULE - LEFT-

NAME	VALUE	UNITS
Test Not Completed This Operation Cycle	False	

DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	11433	miles
Most Recent Odometer Value	11433	miles
Ignition Cycle Counter	0	
Frequency Counter	1	

MSM | U1143-00 | ACTIVE | LOST COMMUNICATION WITH POWER SLIDING DOOR MODULE - LEFT-

NAME	VALUE	UNITS
DTC	D1 43 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
DTC Extended Data Record Number	19	
Calibration Version	03 09 00 01	
Destandardization Reason	Diagnostics	
Vertical Front motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Horizontal Motor	Motor not moving	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Vehicle Line	RU	

ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
Ignition Cycle Counter	0	
Most Recent Odometer Value	11413	miles
Front Hard Stop - Current	33000	Counts
Default Seat travel length	780	Counts
Rear Hard Stop - Current	32220	Counts
Learned Seat Travel - Current	780	Counts
Original Odometer Value	11413	miles
Frequency Counter	1	
Front Hard Stop - Post-destandardization	33000	Counts
Rear Hard Stop - Post-destandardization	32220	Counts
Number of ECU hard resets since latest calibration	3	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Post-destandardization	780	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
ECU Voltage	2.638	Volts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Position Vertical Rear	32852	Counts
Position Recliner	32157	Counts
Position Vertical Front	33003	Counts
Position Horizontal Adjustment	32539	Counts

PLGM | B195F-12 | STORED | POWER LIFTGATE CHIME CONTROL-CIRCUIT SHORT TO BATTERY

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Occurrence flag	Error	
Test Failed	False	
Warning Indicator Requested	False	
Original Odometer Value	11364	miles
Most Recent Odometer Value	11364	miles
Operation Cycle Counter	40	
Frequency Counter	1	

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

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	

Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	03	
Original Odometer Value	0	miles
Most Recent Odometer Value	11433	miles
Frequency Counter	1	
DC/DC Converter Voltage	01	Volt

BCM | U1143-00 | ACTIVE | LOST COMMUNICATION WITH POWER SLIDING DOOR MODULE - LEFT-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	True	
Test Failed	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Frequency Counter	1	
Original Odometer Value	11433	miles
Ignition Cycle Counter	0	
Most Recent Odometer Value	11433	miles

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Frequency Counter	1	

Engine RPM	0	rpm
Object of Interest Distance	830	FEET
Original Odometer Value	11433	miles
Engine Torque Request	SNA	Ft-Lbs
Operation Cycle Counter	15	
ACC Set Speed	0	MPH
Most Recent Odometer Value	11433	miles
Vehicle Speed	7	MPH
Ignition Voltage	14.5	
System Voltage	14.7	Volts

ACC | 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	False	
Confirmed DTC	True	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Frequency Counter	1	
Vehicle Speed	6	MPH
Most Recent Odometer Value	11433	miles
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Operation Cycle Counter	16	
Engine RPM	0	rpm
Engine Torque Request	SNA	Ft-Lbs
System Voltage	14.7	Volts
Ignition Voltage	14.5	
Original Odometer Value	11433	miles

RADIO | U11BB-00 | STORED | LOST COMMUNICATION WITH VIDEO ROUTING MODULE-

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
Pending DTC	False	
Occurance Flag	Occurrence	
DTCExtendedDataRecordNumber	FF	

Confirmed DTC	True	
DTCTable	D1 BB 00	
Event Counter	5B	
RDI $6080	60 80	
Reserved	Reserved	
Ignition Counter	9	
Original Odometer Value	9296	miles
Most Recent Odometer Value	10538	miles
Frequency Counter	2	

EDM | U11BB-00 | STORED | LOST COMMUNICATION WITH VIDEO ROUTING MODULE-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	10538	miles
Frequency Counter	1	
Ignition Cycle Counter	7	
Most Recent Odometer Value	10538	miles

BPCM | U0594-00 | STORED | IMPLAUSIBLE DATA RECEIVED FROM HYBRID CONTROL MODULE-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Failed	False	
DTC	C5 94 00	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Key in Ignition	Key_Def	
HCP Contactor Command	Open	
EPT -WakeUp	Sourced	
Qualified Contactor Command - QCC	Open	
Key Position	Ign_Lock	

Verified Contactor Command - VCC	Open	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
HVIL Status -Vehicle	Not Sourced	
HVIL Status - Battery pack	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
CVTN COMP ERR H	Normal	
CVTN EDGE ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN COMP FLT L	Normal	
CVTN CRC FAULT L	Normal	
CVTN EDGE ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN SYS RESET	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN CRC FAULT H	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN COMM TIMEOUT	Active	
CVTN STK FAULT ERR	Latched	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN VDIG WAKE FAULT	Normal	
CVTN HREF FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN HREF GND FAULT	Normal	
CVTN ANALOG FAULT ERR	Normal	
Fault trigger level 1	False	
CVTN ADC CAL ERR	Normal	

Fault trigger level 3	False	
Fault Path	01	
CVTN ACT ECC ERR	SNA	
Fault trigger level 2	False	
Key - DriveRdy (CAN)	True	
Battery Cell Highest Cell number	93	
Battery Cell Lowest Cell number	75	
Battery Temperature Highest Sensor number	04	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
Battery Temperature Lowest Sensor number	12	
Pump - Battery Coolant Level Low	False	
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Vehicle Diagnostic Status	Run and Passed	
CVTN CUST CKSUM ERR	Normal	
Original Odometer Value	11384	miles
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Ignition Cycle Counter	3	
Most Recent Odometer Value	11384	miles
Vehicle mileage at time of fault (ODO signal in $3D2)	11386.76	miles
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
FoM - for this DTC (lifetime fails)	2	events
Frequency Counter	1	
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
Battery Lifetime AmpHrs of Charge	9992.4	AHr
SOC at time of Fault	89.4	%
Battery Total Time Awake	30994618	seconds
Battery Lifetime AmpHrs of DisCharge	9937.7	AHr
HVIL PWM peak voltage Sensed - Vehicle	9.961	Volts
HVIL Source Voltage- Battery	1.392	Volts
HVIL PWM Frequency - Vehicle	0.0	Hz
System (12) Volts at time of fault	12.757	Volts
HVIL PWM Duty Cycle - Vehicle	0.0	%
HVIL Returned current - Battery	30.60	mA
HV Battery Current Sensor 1 Hall High	-0.85	Amps
HVIL PWM peak voltage Sourced - Vehicle	10.058	Volts
Power Up SOC at time of Fault	89.4	%
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
BPCM temperature min	72	°F
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	68	°F
HV Battery Current Sensor 2 Hall Low	-0.05	Amps

BPCM temperature max	75	°F
WC and CircuitryISO 8V Reference Voltage	7.980	Volts
Isolation Circuitry Va	2.500	Volts
Isolation Circuitry Vb	2.501	Volts
WC and Circuitry 2.5V Reference Voltage	2.502	Volts
WC and Circuitry Vcc Voltage	4.982	Volts
Cycles left to self heal	40	No Unit
Isolation Circuitry Vd	0.000	Volts
HV Battery Charge Power 10sec	51150	watts
HV Battery Power	007530	watts
HV Battery Discharge Power 10sec	103998	watts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.6	Volts
Battery Full AmpHr Capacity	47	AmpHrs
Battery Lifetime Number Of Closes	2054	
HV Battery Discharge Power 2sec	106302	watts
HV Battery Charge Power 2sec	66681	watts
Cell Impedance Max Discharge	0	mOhms
Battery Cell Voltage Minimum	4049	mV
Cell Impedance Mim Discharge	0	mOhms
HV Battery Voltage (cell sum)	389.70	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.30	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.70	Volts
Battery Cell Voltage Average	4060	mV
HV Battery Voltage (Module Sum)	389.60	Volts
Battery Cell Voltage Maximum	4074	mV
HV Sensor D Heater (HVHTR Fuse) Voltage	0.70	Volts
Battery Temperature Minimum Module	72	°F
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.6	Volts
Battery Temperature Maximum Module	75	°F
HV Sensor A Pack Voltage	389.70	Volts
Isolation Vehicle Impedance	7.9707	Mega Ohms
Battery Temperature Average Module	73	°F
HV Cooling OBCM temp inlet Temp	73	°F
HV Cooling Battery coolant inlet temp	70	°F
HV Cooling Battery coolant outlet temp	72	°F
Isolation Battery Impedance	0.8480	Mega Ohms

HCP | P062C-00 | STORED | INTERNAL CONTROL MODULE VEHICLE SPEED PERFORMANCE-

NAME	VALUE	UNITS
DTC	06 2C 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	

Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	Blank	
Propulsion System Active	False	
HCP System Shutdown Command	Default	
CBC Wake-Up Input	Off	
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	
APM Status	Idle	
HV Contactor Status	Open	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	SNA	
PHEV Charging Status	No Charging	
Most Recent Odometer Value	11434.8	miles
Frequency Counter	1	
Original Odometer Value	11434.8	miles
Ignition Cycle Counter	0	
Real time clock	31426608	sec
RAM stamps keyOn	210	sec
RAM Stamps	154313	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
Vehicle Speed	15.0974	MPH
HV Battery SOC	86	%
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	59	°F
Internal EPS Voltage Sense B	8.064	Volts
Motor B Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense A	8.064	Volts
Motor A Torque	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

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
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	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	288	Degree
Motor B - Inverter Current - phase B	0	AMP
Motor A Resolver Angle	278	Degree
Electric Motor A Speed	3.0	rpm
PIM DC Link Voltage - A	374	Volts
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	374	Volts
Outside Air Temperature	55.4	°F
HV Battery Voltage from BPCM	374.00	Volts
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	13.608	Volts
Battery Feed Voltage 2 Sense	13.536	Volts
Battery Feed Voltage 3 Sense	13.464	Volts
Inverter A IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase B	63	°F
Inverter B IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase B	63	°F
Inverter B IGBT Temperature for phase C	63	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Year	0	Year
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 | P0A3F-00 | STORED | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT-

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	False	
Pending DTC	True	
Test Failed This Operation Cycle	False	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Applied	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	11434.8	miles
Frequency Counter	33	
Most Recent Odometer Value	11434.8	miles
Ignition Cycle Counter	0	
Real time clock	31452462	sec
RAM Stamps	154322	Min
RAM stamps keyOn	30	sec
Accelerator Pedal Position	0	%
HV Battery SOC	85	%
Engine Speed	0	rpm
Vehicle Speed	0.0146	MPH
Motor B Temp Sensor	73	°F
Engine Coolant Temperature	118	°F
Barometric Pressure	15	PSI
Motor A Temp Sensor	84	°F
Motor A Resolver Angle Offset	-7.60	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts

Motor B Resolver Angle Offset	2.40	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.544	Volts
Internal EPS Voltage Sense A	8.064	Volts
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	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Electric Motor A Speed	3.5	rpm
Electric Motor B Speed	0.5	rpm
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.472	Volts
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 A - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B Resolver Angle	36	Degree
PIM DC Link Voltage - A	386	Volts
Outside Air Temperature	62.6	°F
HV Battery Voltage from BPCM	385.90	Volts
Inverter A IGBT Temperature for phase B	73	°F
PIM DC Link Voltage - B	386	Volts
Inverter B IGBT Temperature for phase A	77	°F
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase B	77	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase C	77	°F
Motor B Torque	-0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	Invalid Value	Degree
Motor B Resolver Angle	36	Degree
GPS Date - Month	1	
UTC Time - Hours	0	Hours
GPS Date - Year	0	Year

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

HCP | P0A40-00 | STORED | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT RANGE/PERFORMANCE-

NAME	VALUE	UNITS
DTC	0A 40 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
Propulsion System Active	False	
PRND Position Display	P	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Hybrid System State	Reserved	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
CBC Wake-Up Input	On	
HV Contactor Status	Closed	
APM Status	Off	
HCP System Shutdown Command	Default	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Most Recent Odometer Value	11434.8	miles
Frequency Counter	4	
Original Odometer Value	11434.8	miles
RAM stamps keyOn	60	sec
Ignition Cycle Counter	0	
Real time clock	31452220	sec

RAM Stamps	154320	Min
Engine Speed	1660	rpm
Accelerator Pedal Position	0	%
Motor A Temp Sensor	84	°F
Vehicle Speed	0.0000	MPH
HV Battery SOC	85	%
Motor B Temp Sensor	66	°F
Motor A Resolver Angle Offset	-7.60	Degree
Engine Coolant Temperature	120	°F
Barometric Pressure	15	PSI
Motor B Resolver Angle Offset	2.80	Degree
Battery Feed Voltage 2 Sense	12.672	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	8.064	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense A	8.064	Volts
Available Motor Torque - Motor B	232.577	Ft-Lbs
Actual Torque - Motor B	0.553	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.577	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	6536.5	rpm
Commanded Torque - Motor B	0.830	Ft-Lbs
Electric Motor B Speed	1.5	rpm
Battery Feed Voltage 3 Sense	12.600	Volts
Battery Feed Voltage 1 Sense	12.744	Volts
Motor A - Inverter Current - phase A	-104	AMP
Motor A - Inverter Current - phase C	-44	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	140	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	62.6	°F
HV Battery Voltage from BPCM	387.80	Volts
PIM DC Link Voltage - A	388	Volts
Motor B Resolver Angle	288	Degree
Inverter A IGBT Temperature for phase A	84	°F
PIM DC Link Voltage - B	388	Volts
Inverter A IGBT Temperature for phase C	86	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase B	88	°F

Inverter B IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase B	86	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.553	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
Motor B Resolver Angle	288	Degree
Motor A Resolver Angle	Invalid Value	Degree
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 | P0A43-00 | STORED | DRIVE MOTOR "A" POSITION SENSOR CIRCUIT INTERMITTENT-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
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	Applied	
PHEV Charging Status	No Charging	
Propulsion System Active	False	
Ignition State	Reserved	
PRND Position Display	N	
Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
Impact Event	False	

APM Status	Idle	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	11434.8	miles
Most Recent Odometer Value	11434.8	miles
Frequency Counter	15	
Ignition Cycle Counter	0	
RAM Stamps	154321	Min
RAM stamps keyOn	0	sec
Real time clock	31452336	sec
Accelerator Pedal Position	0	%
Vehicle Speed	0.0000	MPH
HV Battery SOC	85	%
Engine Speed	0	rpm
Motor B Temp Sensor	68	°F
Engine Coolant Temperature	118	°F
Motor A Temp Sensor	84	°F
Motor A Resolver Angle Offset	-7.60	Degree
Barometric Pressure	15	PSI
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Angle Offset	2.40	Degree
Battery Feed Voltage 2 Sense	12.096	Volts
Internal EPS Voltage Sense A	0.864	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense B	0.072	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 1 Sense	12.096	Volts
Battery Feed Voltage 3 Sense	12.024	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase C	0	AMP

Motor B - Inverter Current - phase A	-4	AMP
Motor A Resolver Angle	Invalid Value	Degree
Outside Air Temperature	62.6	°F
Motor B Resolver Angle	72	Degree
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
Inverter A IGBT Temperature for phase A	72	°F
PIM DC Link Voltage - B	5	Volts
Inverter A IGBT Temperature for phase C	72	°F
Inverter A IGBT Temperature for phase B	72	°F
Inverter B IGBT Temperature for phase C	72	°F
Inverter B IGBT Temperature for phase A	72	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase B	72	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	72	Degree
Motor A Resolver Angle	Invalid Value	Degree
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Minutes	0	
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

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

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	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	
Confirmed DTC	True	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	

Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	

Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Hybrid System State	SNA	
Inverter B Status Feedback	Normal Off with HV Request	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Impact Event	False	
HCP System Shutdown Command	Default	
APM Status	Off	
J1772 Prox Detected State	Prox Out	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Commanded Inverter A State	Inverter Disabled	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
OBCM Operating Mode	UTC	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	

Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Accelerator Pedal Position	0	%
Most Recent Odometer Value	11434.8	miles
Real time clock	31452462	sec
RAM stamps keyOn	30	sec
Frequency Counter	25	
Original Odometer Value	11434.8	miles
RAM Stamps	154322	Min
Ignition Cycle Counter	0	
Barometric Pressure	15	PSI
Engine Coolant Temperature	118	°F
Engine Speed	0	rpm
HV Battery SOC	85	%
Inverter A Input DC Current	0.0	AMP
Available Motor Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase C	-4	AMP
Motor A - Inverter Current - phase A	-4	AMP
Battery Feed Voltage 2 Sense	14.544	Volts
Battery Feed Voltage 3 Sense	14.472	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Vehicle Speed	0.0146	MPH
Motor A - Inverter Current - phase B	0	AMP
Electric Motor A Speed	3.5	rpm
Actual Torque - Motor A	0.000	Ft-Lbs
PIM DC Link Voltage - A	386	Volts
PIM DC Link Voltage - B	386	Volts
Passive Pump Coolant Temp In Sensor	73	°F
Outside Air Temperature	62.6	°F
Internal EPS Voltage Sense B	8.064	Volts

Internal EPS Voltage Sense A	8.064	Volts
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	3000	rpm
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Battery Feed Voltage 1 Sense	14.616	Volts
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B Resolver Angle	36	Degree
Motor B - Inverter Current - phase A	-4	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor A Temp Sensor	82	°F
Motor B Temp Sensor	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase C	77	°F
Inverter B IGBT Temperature for phase A	77	°F
Inverter B IGBT Temperature for phase B	77	°F
HV Battery Voltage from BPCM	385.90	Volts
Electric Motor B Speed	0.5	rpm
Distance Travelled with Light ON	0	miles
Inverter A IGBT Temperature for phase A	73	°F
Motor B Torque	-0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	Invalid Value	Degree
Motor A Torque	0.000	Ft-Lbs
UTC Time - Minutes	0	
GPS Date - Day	1	Days
GPS Date - Month	1	
GPS Date - Year	0	Year
Motor A Temp Sensor	82	°F
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds

HCP | P215B-00 | STORED | VEHICLE SPEED - OUTPUT SHAFT SPEED CORRELATION-

NAME	VALUE	UNITS
DTC	21 5B 00	
Test Failed	False	
Test Failed This Operation Cycle	False	

Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
PRND Position Display	Blank	
Ignition State	Reserved	
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	
APM Status	Idle	
HV Contactor Status	Open	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	SNA	
PHEV Charging Status	No Charging	
Original Odometer Value	11434.8	miles
Most Recent Odometer Value	11434.8	miles
Frequency Counter	2	
Real time clock	31426648	sec
Ignition Cycle Counter	0	
RAM Stamps	154314	Min
RAM stamps keyOn	255	sec
Accelerator Pedal Position	0	%
HV Battery SOC	86	%
Engine Speed	0	rpm
Motor A Temp Sensor	63	°F
Vehicle Speed	6.6700	MPH
Motor B Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	59	°F
Internal EPS Voltage Sense A	0.072	Volts
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	0.000	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs

Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	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 B - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	288	Degree
Electric Motor A Speed	3.0	rpm
Electric Motor B Speed	0.0	rpm
Motor A Resolver Angle	278	Degree
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	5	Volts
Outside Air Temperature	55.4	°F
HV Battery Voltage from BPCM	180.00	Volts
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	12.600	Volts
Battery Feed Voltage 2 Sense	12.528	Volts
Inverter A IGBT Temperature for phase A	61	°F
Battery Feed Voltage 3 Sense	12.456	Volts
Inverter A IGBT Temperature for phase B	63	°F
Inverter A IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase B	63	°F
Inverter B IGBT Temperature for phase A	63	°F
Inverter B IGBT Temperature for phase C	63	°F
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
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 | P26C3-00 | STORED | INTERNAL CONTROL MODULE ELECTRONIC SHIFTER PERFORMANCE-

NAME	VALUE	UNITS
DTC	26 C3 00	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Confirmed DTC	True	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	Blank	
Shift Lock Status	Unlocked	
Reverse Shift Lock Status	Unlocked	
Propulsion System Active	False	
Auto Correction Request	APCM Off	
PRND Blink	Released	
Park Pawl Motor Enable Feedback	Disabled	
Failure Reasons for Level 2 eShift	Reserved	
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	Out of Park	
Hybrid System State	Inverters Enabled	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
CBC Wake-Up Input	Off	
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
RAM Stamps	154313	Min
Frequency Counter	1	
Most Recent Odometer Value	11434.8	miles
RAM stamps keyOn	210	sec
Original Odometer Value	11434.8	miles
Ignition Cycle Counter	0	
Engine Speed	0	rpm
Barometric Pressure	15	PSI
Engine Coolant Temperature	61	°F
Accelerator Pedal Position	0	%
Park Pawl Motor Current	0.1	AMP
Real time clock	31426608	sec

Vehicle Speed	13.3498	MPH
HV Battery SOC	86	%
Park Pawl Motor Counts	397	Counts
Park Pawl Motor PWM1	0	%
PP Actuator Position Sensor Voltage	3.98	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense A	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor 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
Battery Feed Voltage 1 Sense	14.760	Volts
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase B	-84	AMP
Actual Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-52	AMP
Motor B - Inverter Current - phase B	-24	AMP
Motor B - Inverter Current - phase C	16	AMP
Motor A Temp Sensor	63	°F
Motor B - Inverter Current - phase A	8	AMP
Motor A - Inverter Current - phase C	128	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A Resolver Angle	272	Degree
Motor B Temp Sensor	63	°F
Electric Motor B Speed	0.0	rpm
HV Battery Voltage from BPCM	387.90	Volts
Outside Air Temperature	55.4	°F
Motor B Resolver Angle	288	Degree
Inverter B IGBT Temperature for phase B	63	°F
Inverter B IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase B	63	°F
PIM DC Link Voltage - A	388	Volts
PIM DC Link Voltage - B	388	Volts
Inverter A IGBT Temperature for phase C	63	°F
Electric Motor A Speed	3.0	rpm
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Inverter A IGBT Temperature for phase A	61	°F
UTC Time - Hours	0	Hours

Distance Travelled with Light ON	0	miles
ECU Time - Milliseconds	0	ms
GPS Date - Year	0	Year
GPS Date - Day	1	Days
GPS Date - Month	1	
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds

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

NAME	VALUE	UNITS
Test Failed	False	
DTC	C4 15 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
CBC Wake-Up Input	On	
HCP ePT Wake-Up Output	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	Idle	
HV Contactor Status	Open	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	SNA	
PHEV Charging Status	No Charging	
Original Odometer Value	11434.8	miles
Most Recent Odometer Value	11434.8	miles
Ignition Cycle Counter	0	
Real time clock	31451622	sec
RAM stamps keyOn	180	sec
Frequency Counter	8	
Engine Speed	0	rpm

Accelerator Pedal Position	0	%
RAM Stamps	154319	Min
HV Battery SOC	85	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	84	°F
Motor B Temp Sensor	68	°F
Engine Coolant Temperature	140	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	4.104	Volts
Internal EPS Voltage Sense B	2.088	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 B	232.301	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	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	-4	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 B Resolver Angle	288	Degree
Electric Motor A Speed	3.0	rpm
Electric Motor B Speed	0.0	rpm
Motor A Resolver Angle	Invalid Value	Degree
PIM DC Link Voltage - B	5	Volts
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
Outside Air Temperature	62.6	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	12.744	Volts
Battery Feed Voltage 2 Sense	12.672	Volts
Battery Feed Voltage 3 Sense	12.600	Volts
Inverter A IGBT Temperature for phase B	72	°F
Inverter A IGBT Temperature for phase A	70	°F
Inverter A IGBT Temperature for phase C	72	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F
Inverter B IGBT Temperature for phase C	70	°F

GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
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 | U1852-00 | STORED | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
Ignition State	Ignition Off/ACC	
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	
APM Status	Idle	
HV Contactor Status	Open	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	SNA	
PHEV Charging Status	No Charging	
Original Odometer Value	11434.8	miles
Frequency Counter	8	
Most Recent Odometer Value	11434.8	miles
Real time clock	31451622	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	180	sec

Accelerator Pedal Position	0	%
RAM Stamps	154319	Min
Engine Speed	0	rpm
HV Battery SOC	85	%
Motor A Temp Sensor	84	°F
Vehicle Speed	0.0000	MPH
Engine Coolant Temperature	140	°F
Motor B Temp Sensor	68	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	4.104	Volts
Internal EPS Voltage Sense B	2.088	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 Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	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	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B Resolver Angle	288	Degree
Electric Motor A Speed	3.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	5	Volts
PIM DC Link Voltage - A	6	Volts
HV Battery Voltage from BPCM	180.00	Volts
Outside Air Temperature	62.6	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	12.744	Volts
Battery Feed Voltage 2 Sense	12.672	Volts
Battery Feed Voltage 3 Sense	12.600	Volts
Inverter A IGBT Temperature for phase A	70	°F
Inverter A IGBT Temperature for phase C	72	°F
Inverter A IGBT Temperature for phase B	72	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F

Inverter B IGBT Temperature for phase C	70	°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

MSMP | U1143-00 | ACTIVE | LOST COMMUNICATION WITH POWER SLIDING DOOR MODULE - LEFT-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Most Recent Odometer Value	11413	miles
Frequency Counter	1	
Original Odometer Value	11413	miles
Ignition Cycle Counter	0	

ABSO | C0501-00 | STORED | LEFT FRONT WHEEL SPEED SENSOR "A" RANGE/PERFORMANCE-

NAME	VALUE	UNITS
Test Failed	False	
DTC	45 01 00	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	True	
Undervoltage Suspected	No	
Controller Event	No	
Mirror Memory	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	

Brake Pedal Status	Released	
System Condition	OK	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ASR control	Not Active	
MSR control	Not Active	
ABS control	Not Active	
EBV control	Not Active	
HSA control	Not Active	
Hold	No	
ESP Control	Not Active	
Plant Mode	No	
HBA control	Not Active	
EPB Mode Status	Static	
Braking assistance system	No assistance system is braking	
BLS Low	Yes	
Park Brake	Not Activated	
BLS High	No	
Stop Coordinator Active	No	
Clutch	Not Activated	
ESP-OFF mode	No	
Transmission selector lever setting	P	
Actual Gear	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	11433	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Most Recent Odometer Value	11433	miles
Supply Voltage Valves	14.7	V
Supply voltage Pump	14.6	V
Fault Time	915.80	S
Ignition Unfiltered	14.7	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	10.066	MPH
Wheel Speed Right Rear	11.185	MPH
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	1.74	m/s^2
Lateral Acceleration	1.74	m/s^2

Yaw Rate	17.595	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Engine Speed	0.0	rpm
Supplier Internal Code	504	

ABSO | C0507-00 | STORED | RIGHT FRONT WHEEL SPEED SENSOR "A" RANGE/PERFORMANCE-

NAME	VALUE	UNITS
DTC	45 07 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	True	
Test Failed Since Last Clear	False	
Controller Event	No	
Occurrence flag	Error	
Warning Indicator Requested	True	
Mirror Memory	No	
Undervoltage Suspected	No	
System Condition	OK	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
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	
ESP Control	Not Active	
HSA control	Not Active	
EBV control	Not Active	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
Hold	No	
HBA control	Not Active	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
ESP-OFF mode	No	
Stop Coordinator Active	No	

Park Brake	Not Activated	
Actual Gear	P	
Clutch	Not Activated	
EPB Switch Status	Idle	
Transmission selector lever setting	P	
Status Parking Brake Right	Brake is Released	
Status Parking Brake Left	Brake is Released	
Most Recent Odometer Value	11433	miles
Frequency Counter	1	
Fault Time	915.80	S
Ignition Cycle Counter	0	
Original Odometer Value	11433	miles
Supply Voltage Valves	14.7	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.7	V
Wheel Speed Left Rear	10.066	MPH
Supply voltage Pump	14.6	V
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Rear	11.185	MPH
Longitudinal Acceleration	1.74	m/s^2
Engine Speed	0.0	rpm
Lateral Acceleration	1.74	m/s^2
Yaw Rate	17.595	°/s
Steering Wheel Angle	0.00	°
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Supplier Internal Code	517	

SNAPSHOT DATA SUMMARY

VEHICLE SCAN REPORT

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

Odometer 11434.8 miles
Publication Date Jun 22, 2020, 10:11:29 AM

ECU SUMMARY INFO

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

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 05 01	4459	4D1D9F87
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 2D 01	4021	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
ACC	USA / USA	13 07 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 0B 4D	13 0B 4D	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1D 07	12 29 01	4004	5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	12 29 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	12 2F 1C	4201	79AC82DE
SGW		5	564	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Active

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	True	
Test Not Completed Since Last Clear	False	
Pending DTC	True	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Warning Indicator Requested	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed This Operation Cycle	True	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Propulsion System Active	False	
PRND Position Display	P	
Ignition State	Reserved	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Hybrid System State	SNA	
HV Contactor Status	Open	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
Impact Event	False	
APM Status	Idle	
OBCM Operating Mode	UTC	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Ignition Cycle Counter	0	
Real time clock	32555148	sec
Accelerator Pedal Position	0	%
Frequency Counter	1	
Original Odometer Value	11434.8	miles
Most Recent Odometer Value	11434.8	miles
Motor A Temp Sensor	72	°F
Engine Speed	0	rpm
RAM Stamps	154412	Min
Engine Coolant Temperature	68	°F
Motor B Temp Sensor	72	°F

Vehicle Speed	0.0000	MPH
RAM stamps keyOn	105	sec
HV Battery SOC	84	%
Motor A Resolver Angle Offset	0.80	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Barometric Pressure	15	PSI
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Angle Offset	4.00	Degree
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Battery Feed Voltage 2 Sense	11.808	Volts
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.830	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	-0.830	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
Commanded Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	11.808	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor B Resolver Angle	198	Degree
Motor A - Inverter Current - phase A	-4	AMP
Battery Feed Voltage 3 Sense	11.808	Volts
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Outside Air Temperature	71.6	°F
HV Battery Voltage from BPCM	180.00	Volts
Motor B - Inverter Current - phase C	0	AMP
PIM DC Link Voltage - A	7	Volts
Motor A Resolver Angle	Invalid Value	Degree
Motor B - Inverter Current - phase B	-4	AMP
Inverter B IGBT Temperature for phase A	70	°F
Inverter A IGBT Temperature for phase C	70	°F
Inverter B IGBT Temperature for phase B	70	°F
Inverter A IGBT Temperature for phase A	70	°F
PIM DC Link Voltage - B	6	Volts
Inverter B IGBT Temperature for phase C	70	°F
Inverter A IGBT Temperature for phase B	70	°F
Motor A Torque	0.000	Ft-Lbs
Motor A Resolver Angle	Invalid Value	Degree
GPS Date - Month	1	

Motor B Resolver Angle	198	Degree
Distance Travelled with Light ON	0	miles
UTC Time - Hours	0	Hours
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
UTC Time - Minutes	0	
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

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

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

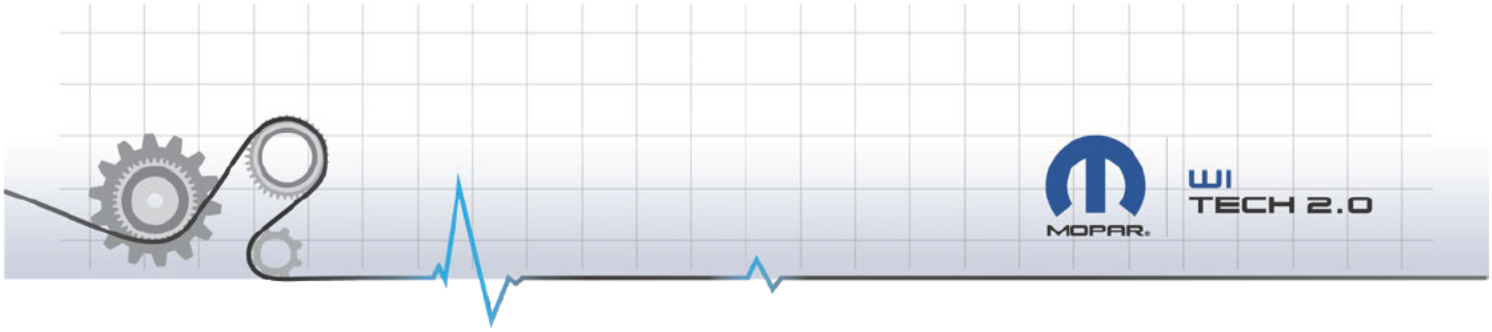
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Hybrid System State	SNA	
HV Contactor Status	Open	
Inverter B Status Feedback	Normal OFF	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Inverter Status Feedback	Inverter Faulted	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Commanded Inverter A State	Inverter Disabled	

Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	

Most Recent Odometer Value	11434.8	miles
Frequency Counter	1	
Original Odometer Value	11434.8	miles
Accelerator Pedal Position	0	%
Ignition Cycle Counter	0	
Real time clock	32555148	sec
RAM stamps keyOn	105	sec
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
RAM Stamps	154412	Min
Available Motor Torque - Motor A	1.475	Ft-Lbs
HV Battery SOC	84	%
Actual Torque - Motor A	0.000	Ft-Lbs
Engine Coolant Temperature	68	°F
Barometric Pressure	15	PSI
Battery Feed Voltage 2 Sense	11.808	Volts
Electric Motor A Speed	0.0	rpm
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
Inverter A Input DC Current	0.0	AMP
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Battery Feed Voltage 3 Sense	11.808	Volts
Low Temp Active Pump Speed	0	rpm
PIM DC Link Voltage - A	7	Volts
Outside Air Temperature	71.6	°F
PIM DC Link Voltage - B	6	Volts
Available Regen Torque - Motor A	-1.475	Ft-Lbs
Battery Feed Voltage 1 Sense	11.808	Volts
Passive Pump Coolant Temp In Sensor	70	°F
Available Regen Torque - Motor B	-232.301	Ft-Lbs
High Temp Aux Pump - Actual Speed	0	rpm
Motor B - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Motor B Resolver Angle	198	Degree
Motor B - Inverter Current - phase C	0	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase B	0	AMP
Inverter A IGBT Temperature for phase A	70	°F
Motor A Resolver Angle	Invalid Value	Degree
Motor A Temp Sensor	73	°F

Available Motor Torque - Motor B	232.301	Ft-Lbs
Inverter A IGBT Temperature for phase C	70	°F
Motor B Temp Sensor	72	°F
Inverter B IGBT Temperature for phase A	70	°F
Inverter B IGBT Temperature for phase C	70	°F
HV Battery Voltage from BPCM	180.00	Volts
Inverter B IGBT Temperature for phase B	70	°F
Inverter A IGBT Temperature for phase B	70	°F
Electric Motor B Speed	0.0	rpm
HV Battery Sleep Time	0	Days
Motor A Temp Sensor	73	°F
Motor B Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
GPS Date - Month	1	
Motor A Resolver Angle	Invalid Value	Degree
ECU Time - Milliseconds	0	ms
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
UTC Time - Hours	0	Hours

SNAPSHOT DATA SUMMARY



CONFIGURATION REPORT

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

Odometer 11434.8 miles
Publication Date Jun 10, 2020, 9:16:21 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	????????	?????????	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	IDENT	CVNS
PCM	USA	1B 47	91 05 01	4459	4D1D9F87
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 2D 01	4021	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
ACC	USA / USA	13 07 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 0B 4D	13 0B 4D	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1D 07	12 29 01	4004	5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	12 29 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	12 2F 1C	4201	79AC82DE
SGW		5	564	4103	

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	

Wastegate HBridge Equipped	False	
Mechanical Coolant Pump Equipped	False	
High Side Port Tumble Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
5 Button Cruise (LIN) Equipped	True	
Mass Airflow System Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Make Up Air Sensor Equipped	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
INTAKE O2 SENSOR EQUIPPED	False	
CUSW 4-Button Cruise Equipped	False	
Clutch Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	
6.2 Liter V8 Engine	False	
GPEC4 Equipped	False	
ESIM Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
1.0 Liter I3 Engine	False	
Manual Transmission Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Powernet Equipped	True	
Secondary Fuel Pump Equipped	False	
VFS Actuators Available Indicator	False	
Active Engine Mount Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Intake Cam 1 Equipped	True	
Mechanical Coolant Pump Heater Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
Battery Temp Sensor Equipped	False	
Exhaust Cam 2 Equipped	True	
Transmission Oil Heater Equipped	False	

Unleaded Gasoline Fuel	True	
Wide Range O2 Sensor 1/1 Equipped	False	
TIP Equipped	False	
6.1 Liter V8 Engine	False	
Active Exhaust Valve Equipped	False	
Linear EGR Equipped	False	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Low Temperature Radiator Coolant Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
Trans Skip Shift Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
ERS Equipped Indicator	False	
Dual Stage Oil Pump Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Engine Software In Package	True	
Variable Displacement AC Equipped	False	
Duty Cycle Purge Valve Equipped	True	
HPT 6-Speed Transmission Equipped	False	
Engine Stop Start Equipped	False	
Wastegate H-Bridge Equipped	False	
1.8 Liter WI4 engine	False	
Continuous Variable Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
Trans Reverse Lockout Equipped	False	
66RFE / 68RFE	False	
42RLE	False	
Electronic Throttle Control Equipped	True	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
2 Liter Continuous Variable Transmission Equipped	False	
VLP Equipped Indicator	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
4 Button Integrated Cruise Control	False	
CUSW (29-Bit) Equipped	False	
Auxiliary Coolant Pump Heater Equipped	False	
ZF 9-Speed Transmission Equipped	False	
A/C Equipped	True	
Sensorless FFV Enabled	False	
45RFE / 545RFE / 65RFE	False	
4.0 Liter V6 Engine	False	
Clutch Interlock Switch Equipped	False	
Active Grille Shutter Equipped	False	
Adaptive Cruise Control Equipped	True	
High Side Port Tumble Valve Equipped	False	
Linear PWM Fan Relay System Equipped	False	

Electric Water Pump Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Exhaust Cam 1 Equipped	True	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Electric Thermostat Heater Equipped	False	
A580 Transmission Equipped	False	
5.7 Liter V8 Engine	False	
3.6 Liter V6 Engine	True	
VMM Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Tumble Generator Valve Equipped	False	
Unleaded diesel fuel	False	
Electronic Automatic Transmission (EATX) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
4.7 Liter V8 Engine	False	
CMCV H-Bridge Equipped	False	
Fan Wake Up Relay System Equipped	False	
3.8 Liter V6 Engine	False	
MTV Solenoid Equipped	False	
40TE / 41TE / 41TEA	False	
3.0 Liter V6 Engine	False	
2.7 Liter V6 Engine	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
4.0 Liter I6 Engine	False	
2 Speed Fan PWM Relay System Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Starter Relay 2 Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Cummins Equipped	False	
3.3 Liter V6 Engine	False	
SRV Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
62TE	False	
Dual Fuel Pressure Sensor Equipped	False	
Coolant On-Off Valve Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
ETC Cruise equipped	False	
Linear Purge Equipped	False	
Rear Heater Equipped	False	

Power Steering Switch Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Police Package Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Operator Idle Speed Request Equipped	False	
Cooled EGR Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
6.4 Liter V8 Engine	False	
Secondary Air Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
CUSW (11-Bit) Equipped	False	
Inrush Current Reduction Relay Equipped	False	
2.4 Liter WI4 engine	False	
Shift Indicator Lamp Equipped	False	
MultiAir Equipped	False	
Fiat 940 Compact Equipped	False	
Barometric Sensor Equipped	False	
2.0 Liter WI4 engine	False	
GPEC2 Equipped	False	
Direct Injection Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
3.5 Liter V6 Engine	False	
Compressed Natural Gas Equipped	False	
ICC Cruise Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Knock Sensor 2 Equipped	True	
Transmission Software Included	False	
Oil Pressure Sensor Enabled	True	
Supercharger Equipped	False	
Electronic Vacuum Pump Equipped	False	
Port Flap Valve Equipped	False	
Fixed displacement AC Equipped	True	
Brake Pedal Sensor Equipped	False	
AC Equipped Over Bus	False	
PWM Fan Motor System Equipped	True	
Intake Cam 2 Equipped	True	
3.7 Liter V6 Engine	False	
3.2 Liter V6 Engine	False	
Viscosity Sensor Equipped	False	
Electric Coolant Valve Equipped	False	
Primary Lin Alternator Equipped	False	
Hybrid Electric Vehicle Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
GPEC2A Equipped	True	

GPEC3 Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Knock Sensor 1 Equipped	True	
VLP Is Learnable Indicator	False	
Turbine Volute Valve Actuator Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
AC Equipped	False	
MDS Equipped	False	
Engine Oil Heater Cooler Equipped	False	
PTO System Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
Next Gen Bus Equipped	False	
Coolant On-Off Pump Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Dual Fuel Tank Equipped	False	
Turbocharger Equipped	False	
Cooled EGR Equipped	False	
Hybrid MEC Shifter Equipped	False	
Engine Idle Shutoff Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Supercharger Equipped	False	
PTO System Equipped	False	
HPT 6-Speed Trans Equipped	False	
Dual Fuel Tank Equipped	False	
ZF 9-Speed Trans Equipped	False	
Dual Alternator Gen1 Capable	False	
A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Remote Start Present	Present	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	

Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	

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

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	

Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	

EPS CONFIGURATION

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

HVAC CONFIGURATION

NAME	VALUE	UNITS
Dual Zone MTC Control (BB)	False	
MTC With EBL (3Knob)	False	

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

DDM CONFIGURATION

NAME	VALUE	UNITS
Global Down	False	
Memory Feature	True	
EC Mirrors	True	
Heated Mirror	True	
Global Up	False	
Power Folding Mirror	True	
Window Motor Hall Sensors	False	
Mirror Puddle Lamps	False	
Sun Shade	False	
Ambient Temperature Sensor	False	
Door Handle LED (Ambient Lights)	True	
Blindspot Mirror	True	
Mirror approach lights	True	
Door Courtesy Lamp	False	
Mirror Signal Lamp	True	
Map Pocket LED (Ambient Lights)	False	
Window express feature	True	
Tow Mirrors	False	

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade	False	
Door Courtesy Lamp	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Window express feature	True	
Global Down	False	
EC Mirrors	False	
Puddle lamps	False	
Ambient Temperature Sensor	False	
Power Folding Mirror	True	
Global Up	False	
Window Motor Hall Sensors	False	
Tow Mirrors	False	
Mirror Signal Lamp	True	

Heated Mirror	True	
Memory Feature	True	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

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

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Left/Right Hand Drive	Left Hand Drive	
ANC Status	Off - Door Mute	
Current EQ Checksum	A7 43 44 1C	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#1 Selected	
Cabin Equalization Curve Number	53	
Surround Sound Activated	Set	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	1	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Last Programmed Status	Manufacturing	
Vehicle Configuration Programmed Status	True	
Vehicle Configuration 3 - Write Counter	2	
ECU Configuration 11	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
Vehicle Config CSM1	2	
ECU Configuration 10	2	
Vehicle Configuration 2 - Write Counter	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 6 (Brake)	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 5 (Wireless)	2	
Vehicle Configuration 5 - Write Counter	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 14	2	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	2	
Programmed ECUs: P/T Chassis Network	2	
Last Configuration Odometer	0	miles
Vehicle Configuration 1 - Write Counter	2	
Vehicle Configuration 4 - Write Counter	2	

ECU Configuration 13	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 12	2	
ECU Configuration 15 (Suspension)	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 6 (Powertrain)	2	
Programmed ECUs: Cabin Network	2	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 6 (Safety)	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
Emode Present	Not Set	
Auto Highbeam	Set	
Left/Right Hand Drive	Left Hand Drive	
Maximum Vehicle Speed	0	MPH
Body Style	Station Wagon	
Country Code	USA	
Model Year	2019	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Remote Start Present	Set	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Drive Configuration	2WD Front	
Performance Pages Present	Not Present	
Special Packages	74	
PTS Configuration	Semi Automatic / Semi Automatic	
Select Speed Control Feature Present	Not Set	
SKIM System Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Cruise Feature is Present	Not Set	
Flipper Glass Present	Not Set	
Rain Sensor Present	Set	
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Power Inverter Type	No Power Inverter	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	No Package / NONE	
Forward Collision Warning present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Fuel Capacity	17	gallons
ESCL system present	Not Set	

Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
T-Case Type	Not Present / Not Present	
High Intensity Discharge Head Lamps	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Secondary Lock Present	Not Set	
Chassis Type	Type 9	
Auto Park Present	Set	
Power Left Sliding Door Present	Set	
Door Alert Feature Present	Not Set	
Display Compass Heading Present	Set	
HVAC Configuration	Dual Zone ATC + Rear	
FOBIK Safe Enable	Set	
RKE System Present	Set	
Display Outside Temperature Present	Set	
Disable Display of Radio Clock	Not Set	
Premium TPM system present	Set	
Collision Mitigation System present	Set	
Vehicle Brand	Chrysler	
Police Lighting Feature	Not Set	
Sport Mode Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Paddle Shift Feature Present	Not Set	
Window Express Feature Configuration	Front windows express only	
Passive Entry Present	Set	
ELV Present	Not Set	
Keyless Go Present	Set	
Power Right Sliding Door Present	Set	
Base TPM system present	Not Set	
Transfer Case High Ratio	1.000	No Unit
Axle Ratio	3.251	
Transfer Case Low Range Reduction Ratio	0.000	
Dynamic Tire Circumference (All or Rear)	89	inch
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	

Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Park Lamp Loadshed Enable	Set	
Tip Start Enabled	Set	
LED Front Park/Marker Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Rear Wiper Park Enable	Set	
LED Low Beam Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Fuel Door Release Enabled	Not Present	
DRL Lamp Location	Dedicated	

DRL Configuration	No DRL	
LED Rear Turn Lamps Present	Not Set	
Horn Chirp Allowed	Set	
Quad Headlamps Enable	Set	
Exterior Light Loadshed Enable	Set	
Headlamp Wash Interval	wash cycle#11	
DRL Dropout Enable	Set	
Headlamp Wash Shot	double	
LED Stop Lamps Present	Not Set	
One Touch Lane Change	Set	
LED Reverse Lamps Present	Not Set	
Wiper Service Position Enabled	Not Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Reversible Washer Pump Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
LED CHMSL Lamp Present	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Side Repeaters Enable	Not Set	
LED Rear Fog Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Trailer Tow Present	Not Set	
LED Dedicated DRL Present	Set	
LED License Lamps Present	Set	
Tunnel Detection	Not Set	
Front Wiper Park Enable	Set	
LED High Beam Lamps Present	Not Set	
Fuel Door Present	Not Set	
Illuminated approach Enabled	Not Set	
LED Front Turn Lamps Present	Not Set	
Rear Camera Present	Not Set	
Antenna Type	Active Primary and no secondary antenna	
Microphone Type	Peiker 300 mv	
Surround Sound Feature Present	Set	
Power Inverter Present	Not Set	
Power Door Locks Present	Set	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Microphone Configuration	2 Microphones	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Microphone Tuning Parameter	Absent [Not Used]	
Splashscreen Type	Vehicle Brand	

Heated Steering Wheel Present	Set	
Disable CD Eject	Not Set	
External Port Type	AUX + USB	
Destination	United States of America	
Fleet Vehicle Content	Not Set	
AP2 Right Front	Smart Switch	
Tip Start Present	Set	
AP5 Trunk Lock	Simple Switch	
Airport Scenario Trunk	Not Set	
AP3 Left Rear	CAN	
AP1 Left Front	Smart Switch	
AP5 Trunk Unlock	CAN	
AP4 Right Rear	CAN	
Vehicle Variant	Undefined	
Folding mirrors present	Set	
Window Hall Sensors Present	Not Set	
Driver Memory Mirrors Present	Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Mirror turn signals present	Set	
Sun Shade	Not Set	
Blindspot Mirror Present	Set	
Heated Mirrors Present	Set	
Frameless Window Present	Not Set	
Electro-chromatic driver mirror present	Set	
Window Motor Type	Not Set	
Passenger Window Lockout	Not Set	
Global Down	Not Set	
Passenger Memory Mirror Present	Set	
Global Up	Not Set	
Heated Wheel Material Type	Full Leather	
Rear Heated Seats Present	Not Present	
Heated Seat Material Type	Base Leather	
Front Vented Seats Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	

Dual Alternator Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
CHMSL Lamp Output Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Max Engine Off Time	220	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Set Time	15	Time
Engine Off Clear Time	180	Time
Heatsoak Speed	15	Counter
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Heatsoak Flush Time	105	Time
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Humidy Sensor Long Present	Set	
License Plate Lamp Disable	Not Set	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Ambient Stable Counter Limit	40	Counter
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Rain Sensor Module #2 Present	Set	
Conncetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Brake Smoothing Duration	Filter Off	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Threshold	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Lateral Change	Filter Off	

Average Last Longitudinal Acceleration Values	No Averaging	
Steering Smoothing Factor	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
RKE Auto-Relock Feature Enable	Not Set	
Horn Chirp Duration	Short	
Auto High Beam ON Threshold	25 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
PE Auto-Relock Feature Enable	Set	
Parking Light Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Headlamp Soak Delay	1.0 sec	
Sunroof Present	Set	
Smart Alternator Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Temperature Display Resolution	HaLF	
Auto Dimming Mirror Hard Button Present	Set	
Drive Mode Version	Version 1	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Show Phone Information in Cluster	01	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV Sunroof	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
BUX Market	False	
Driver Kneebag Present	True	
ODS Present	False	
Passenger Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
Curtain Airbags Present	True	
Tow Hooks Present	False	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	

Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Auto Wipers	Set	
Auto Highbeam	Set	
Auto Unlock	Set	
Sliding Door Chime Enable	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Auto Lock	Set	
Illuminated Approach Time	30	seconds
Unlock all doors on 1st press	Not Set	
Headlamp Delay Time	30	seconds
Sound Horn on Remote Start	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Sound Horn on Lock	Set	
Sliding Door Alert	Not Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Accessory Delay Time	45	seconds
Siren	Not Set	
Tilt	Not Set	
Ultrasonics	Not Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left High Beam Voltage Regulation	13.6 Volts	

Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Auto Headlamp On Threshold	3.31409	Volt
Left Rear Corner Voltage	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Left Front Corner Voltage	13.2 Volts	
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
IBS Minimum Voltage Limit	5.0	Volts
IBS Activate MWU	Not Set	
Battery Types	SNA	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
OBCM	Set	
EBCM	Set	
ESM	Set	
EAC	Set	
APM	Set	
AHCP	Set	
HCP	Set	
BPCM	Set	
ESC	Set	
ECM	Set	
ORC	Set	
VTM	Not Set	
DMRL	Set	
PSDMR	Set	
EDM	Set	
EOMR	Set	
DDM	Set	
DTV	Not Set	
PDM	Set	
HVACR	Set	
PLGM	Set	
ICS	Set	
DSM	Set	
CVPM	Set	
MSMP	Set	
ANC	Not Set	
HSM	Set	
MSM	Set	
PSDML	Set	
Radio	Set	
DMRR	Set	

VRM	Set	
FSM	Not Set	
ITM	Not Set	
BCM (Interior Bus)	Set	
EAM	Not Set	
HVAC	Set	
AMP	Set	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
VTA System Present	VTA	
Alert On System Fault	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Panic Enable	Set	
IBS Present	Set	
Humidity Sensor Present	Set	
Compass Mounting Angle	0	Degree
Compass Mounting Orientation	Rightside up	
Alert On Search Timeout	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Auto Relock Time	60	seconds
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Alert no Reply	Set	
OHC Module Present	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
HFRM Present	Set	
CRVMM Present	Set	
AHLM	Not Set	
IPC	Set	
TCM	Not Set	
ORC	Set	
EPS	Set	
ABS	Not Set	
FFCM	Set	
OCM	Set	
SCCM	Set	
PTS	Set	
ACC	Set	
ESM	Set	
RFH	Set	
HCP	Set	
ABSO	Set	
BCM (PT)	Set	
PCM	Set	

ESL	Not Set	

HSM CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line R-Series	True	
Left Rear Heated Seat	False	
Heated Steering Wheel	True	
Vehicle Line U-Series	False	
Vehicle Line D-Series	False	
Right Front Vented Seat	True	
Right Rear Heated Seat	False	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Right Front Heated Seat	True	
Vehicle Line P-Series	False	
Left Front Vented Seat	True	
Left Front Heated Seat	True	
Vehicle Line J-Series	False	
Vehicle Line L-Series	False	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	—	
Compass on the bus messaging Authorization	—	
Satellite Subscription Status	—	
Satellite Subscription ID	—	
Satellite Subscription Reason Code	—	
Satellite Subscription Suspend Day	—	
Satellite Subscription Suspend Month	—	
Satellite Subscription Suspend Year	—	
Aux Jack	—	
SD Card Readers Detected	—	No Unit
Enumerated USB Devices	—	No Unit
USB Hubs Detected	—	No Unit
DTV Short Term Configuration	—	
911 Button	—	
Splash Screen	—	
Cabin EQ Curve Number Currently Used by Radio	—	
Clock Defeat	—	
Anti-Theft Enable Status	—	
12/24 Time Selection	—	
Front Seat Video Playback	—	
Automated Loudness	—	
SDARS	—	

Navigation Active	—	
Cellular	—	
Application Framework	—	
Bluetooth	—	
Internal CD Player	—	
FM Diversity	—	
Wi-Fi	—	

HVACR CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (BB)	False	
MTC w EBL (3Knob)	False	
Dual Zone MTC Control (BB)	False	
MTC heater only (3Knob)	False	
MTC wo EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	False	
Single Zone MTC Control (BB)	False	

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	111912[redacted]	
XCP Enabled	False	
HIL mode Enabled	False	
Traceability info	0219123[redacted]	

EDM CONFIGURATION

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

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

RCCC CONFIGURATION

NAME	VALUE	UNITS
MTC with EBL	False	
DualZone ATC Control	True	
MTC Heater Only	False	
Single Zone MTC Control	False	
Dual Zone MTC Control	False	
DualZone ATC Control	False	
MTC without EBL	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	