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CUSTOM REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N70 [REDACTED]

Odometer 26820.8 miles
Publication Date Apr 30, 2021, 1:29:52 PM

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
ICS	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored
ICS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RFH	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RFH	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
ESM	P1C8C-16	System Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8B-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ORC	B210A-00	System Voltage Low-	Stored
EPS	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C212A-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B2860-15	Door Ambient Light Control-Circuit Short to Battery or Open	Active
DDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PDM	B2860-15	Door Ambient Light Control-Circuit Short to Battery or Open	Active
PDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDML	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDML	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDMR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDMR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PLGM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PLGM	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
AMP	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
AMP	B143B-12	ANC Microphone 1-Circuit Short to Battery	Stored
AMP	B143C-12	ANC Microphone 2-Circuit Short to Battery	Stored
AMP	B143E-12	ANC Microphone 3-Circuit Short to Battery	Stored
AMP	B143F-12	ANC Microphone 4-Circuit Short to Battery	Stored

IPC	B1612-00	Panel Illumination Control-	Active
IPC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
IPC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PTS	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PTS	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C2227-00	ABS Disabled ECU-	Stored
HSM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
LBSS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RBSS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
EDM	U0184-00	Lost Communication With Radio-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
EDM	B210A-00	System Voltage Low-	Stored
BPCM	U0293-00	Lost Communication with Hybrid Control Module "A"-	Stored
BPCM	P0C78-00	Hybrid/EV Battery System Precharge "A" Time Too Long-	Active
BPCM	P0562-00	System Voltage Low-	Stored
BPCM	P1A0C-00	Battery Energy Control Module System Voltage Low-	Stored
HCP	P062F-00	Internal Control Module EEPROM Error-	Active
HCP	P0A79-00	Drive Motor B Inverter Performance-	Active
HCP	P16F9-00	HCP Internal - Shutdown Performance-	Active
HCP	U11F8-00	Lost Communication with On Board Charging Module-	Pending
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
VRM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
VRM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RCCC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RCCC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
ABSO	C2222-00	Improper Powerdown-	Active
SGW	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored



VEHICLE SCAN REPORT

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

Odometer 26822.1 miles
Publication Date Jul 9, 2021, 9:53:45 AM

ECU SUMMARY INFO

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

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1N7	68421106AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1	2C4RC1N7	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AP	2C4RC1N7	2C4RC1N7	05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7	2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP	2C4RC1N7	2C4RC1N7	05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7	2C4RC1N7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N7	2C4RC1N7	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	D36F6D84
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 08 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 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	12 0E 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1F 04	14 08 01	4005	E1481262 302EEFA0 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 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	14 08 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 13 17	4201	D6E2728F
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
DDM	B2860-15	Door Ambient Light Control-Circuit Short to Battery or Open	Active
PDM	B2860-15	Door Ambient Light Control-Circuit Short to Battery or Open	Active
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
BPCM	P1AE2-00	Battery Energy Control Module High Voltage System Interlock Circuit-	Stored

HCP	P0A79-00	Drive Motor B Inverter Performance-	Stored
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored

ENVIRONMENTAL DATA SUMMARY

DDM | B2860-15 | Active | Door Ambient Light Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Failed	True	
Test Failed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Error	
Most Recent Odometer Value	26813	miles
Operation Cycle Counter	0	
Frequency Counter	1	
Original Odometer Value	26813	miles

PDM | B2860-15 | Active | Door Ambient Light Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Warning Indicator Requested	False	
Most Recent Odometer Value	26813	miles
Operation Cycle Counter	0	
Frequency Counter	1	
Original Odometer Value	26813	miles

MSM | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	

Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
DTC	A2 2D 00	
Destandardization Reason	Diagnostics	
Test Failed	False	
Vertical Front motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Horizontal motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to battery or open	False	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
ECU configuration - Stow n Assist	True	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Vehicle Line	RU	
ECU configuration - Memory Seat	True	
Most Recent Odometer Value	26784	miles
Original Odometer Value	26784	miles
Frequency Counter	1	
Front Hard Stop - Current	32990	Counts
Rear Hard Stop - Current	32208	Counts
Default Seat travel length	780	Counts
Ignition Cycle Counter	5	
Learned Seat Travel - Current	782	Counts
ECU Voltage	2.205	Volts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Number of ECU hard resets since latest calibration	41	Counts
Front Hard Stop - Post-destandardization	32990	Counts
Learned Seat Travel - Post-destandardization	782	Counts
Rear Hard Stop - Post-destandardization	32208	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts

Position Vertical Rear	33181	Counts
Position Vertical Front	33055	Counts
Position Recliner	31607	Counts
Position Horizontal Adjustment	32215	Counts

BPCM | P1AE2-00 | Stored | Battery Energy Control Module High Voltage System Interlock Circuit-

NAME	VALUE	UNITS
DTC	1A E2 00	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Occurrence flag	Error	
Key in Ignition	Key_Def	
Qualified Contactor Command - QCC	Open	
EPT -WakeUp	Not Sourced	
Key Position	Ign_Lock	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Verified Contactor Command - VCC	Invalid	
HCP Contactor Command	Impact Open	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Contactor Status	Open	
Battery in Periodic wake up (Just battery) at time of Fault	False	
HVIL Status -Vehicle	Not Sourced	
HVIL Status - Battery pack	PASS	
Pump - Dry Run Detection	PASS	
Pump - Wire Open\Short to Gnd	PASS	
Pump - Overtemperature	PASS	
Pump - Overcurrent	PASS	
Pump - Switch Power Shorted	PASS	
CVTN EDGE ERR H	Normal	
CVTN COMP FLT L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP ERR H	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN EDGE ERR L	Normal	

CVTN COMP ERR L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN SYS RESET	Normal	
CVTN CRC FAULT L	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	Normal	
CVTN HREF GND FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN FACT ECC COR	SNA	
CVTN ADC CAL ERR	Normal	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
Fault trigger level 1	False	
Fault trigger level 2	False	
CVTN ACT ECC ERR	SNA	
Fault trigger level 3	False	
Fault Path	01	
Key - DriveRdy (CAN)	True	
Battery Cell Highest Cell number	80	
Battery Temperature Highest Sensor number	06	
Battery Temperature Number of Failing Sensors	00	
Battery Temperature Lowest Sensor number	02	
Battery Cell Lowest Cell number	78	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Battery Diagnostic Status	Run and Passed	
CVTN CUST CKSUM ERR	Normal	
HV Cooling Pump Relay Drive	Not Sourced	
Pump - Battery Coolant Level Low	False	
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
Original Odometer Value	26813	miles
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	78428104	seconds
Vehicle mileage at time of fault (ODO signal in \$3D2)	26821.90	miles

System (12) Volts at time of fault	12.802	Volts
FoM - for this DTC (lifetime fails)	14	events
Ignition Cycle Counter	1	
Power Up SOC at time of Fault	74.5	%
HVIL Source Voltage- Battery	7.327	Volts
Vehicle Speed	0.0	MPH
Battery Lifetime AmpHrs of Charge	23085.8	AHr
Battery Lifetime AmpHrs of DisCharge	23020.0	AHr
HVIL PWM Frequency - Vehicle	0.0	Hz
Battery Lifetime Miles	0.00	miles
HVIL PWM peak voltage Sourced - Vehicle	0.316	Volts
HVIL Returned current - Battery	0.10	mA
HVIL PWM Duty Cycle - Vehicle	0.0	%
SOC at time of Fault	74.9	%
HVIL PWM peak voltage Sensed - Vehicle	0.282	Volts
HV Cooling Speed pump 1 Speed	0	rpm
BPCM temperature max	72	°F
HV Cooling Speed Pump 1 Target	0	rpm
Charge indicator Temp	145	°F
BPCM temperature min	70	°F
HV Battery Current Sensor 2 Hall Low	-0.05	Amps
Isolation Circuitry Vb	2.498	Volts
Isolation Circuitry Vd	0.000	Volts
HV Battery Current Sensor 1 Hall High	-0.40	Amps
HV Battery Current HVBatCmt	0.00	Amps
WC and CircuitryISO 8V Reference Voltage	8.010	Volts
WC and Circuitry 2.5V Reference Voltage	2.500	Volts
Isolation Circuitry Va	2.500	Volts
WC and Circuitry Vcc Voltage	5.024	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	1.6	Volts
Cycles left to self heal	40	No Unit
HV Battery Discharge Power 10sec	99474	watts
HV Battery Power	007530	watts
Battery Lifetime Number Of Closes	4414	
HV Battery Charge Power 10sec	97197	watts
HV Battery Discharge Power 2sec	101847	watts
HV Battery Charge Power 2sec	101826	watts
Battery Cell Voltage Maximum	3921	mV
HV Sensor A Pack Voltage	375.60	Volts
Battery Cell Voltage Average	3913	mV
HV Battery Voltage (Module Sum)	375.20	Volts
Battery Full AmpHr Capacity	46	AmpHrs
Cell Impedance Mim Discharge	0	mOhms
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.10	Volts

HV Battery Voltage (cell sum)	375.70	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.30	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	1.6	Volts
Battery Temperature Maximum Module	72	°F
Battery Cell Voltage Minimum	3904	mV
Cell Impedance Max Discharge	0	mOhms
Isolation Vehicle Impedance	7.3140	Mega Ohms
Battery Temperature Average Module	70	°F
Battery Temperature Minimum Module	70	°F
HV Cooling Battery coolant inlet temp	75	°F
HV Cooling OBCM temp inlet Temp	79	°F
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.30	Volts
HV Cooling Battery coolant outlet temp	75	°F
Isolation Battery Impedance	0.8480	Mega Ohms

HCP | P0A79-00 | Stored | Drive Motor B Inverter Performance-

NAME	VALUE	UNITS
DTC	0A 79 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
PRND Position Display	N	
Test Not Completed This Operation Cycle	False	
Commanded Inverter B State	Torque Control	
Propulsion System Active	True	
Ignition State	Reserved	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	True	
Motor B Phase U Thermal Warning Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase V Short Fault - High-Side	False	
Motor B Phase V Cross Conduction Fault - High-Side	False	

Motor B Phase U Thermal Shutdown Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	True	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Hybrid System State	Reserved	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	

EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
HCP System Shutdown Command	Default	
APM Status	Off	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	

Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Frequency Counter	19	
RAM Stamps	42	Min
Most Recent Odometer Value	26821.8	miles
HV Battery SOC	76	%
Accelerator Pedal Position	0	%
Ignition Cycle Counter	0	
Engine Speed	1391	rpm
Real time clock	78354656	sec
Vehicle Speed	7.6361	MPH
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	0.000	Ft-Lbs
Inverter B Input DC Current	0.0	AMP
Electric Motor B Speed	874.5	rpm
Motor B - Inverter Current - phase A	0	AMP
Engine Coolant Temperature	111	°F
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Barometric Pressure	15	PSI
RAM stamps keyOn	75	sec
Original Odometer Value	26821.7	miles
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 2 Sense	14.184	Volts
Internal EPS Voltage Sense A	8.208	Volts
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Actual Torque - Motor A	-17.976	Ft-Lbs
Battery Feed Voltage 3 Sense	13.968	Volts
Battery Feed Voltage 1 Sense	14.184	Volts
Commanded Torque - Motor A	-21.110	Ft-Lbs
Motor A - Inverter Current - phase A	-48	AMP
Available Regen Torque - Motor B	-4.886	Ft-Lbs
Motor A - Inverter Current - phase B	-52	AMP
Motor A Resolver Angle	6	Degree
Commanded Torque - Motor B	-5.347	Ft-Lbs
Motor A - Inverter Current - phase C	96	AMP
Motor A Temp Sensor	81	°F
Motor B Resolver Supply Voltage Value	15.75	Volts
HV Battery Voltage from BPCM	382.70	Volts
PIM DC Link Voltage - B	382	Volts
Inverter A IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase C	84	°F
Electric Motor A Speed	4751.0	rpm

Inverter B IGBT Temperature for phase B	82	°F
Distance Travelled with Light ON	0	miles
PIM DC Link Voltage - A	384	Volts
Motor B Torque	0.000	Ft-Lbs
Motor A Torque	-17.976	Ft-Lbs
Inverter B IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	82	°F
Available Motor Torque - Motor A	85.730	Ft-Lbs
Outside Air Temperature	80.6	°F
HV Battery Sleep Time	4	Days
GPS Date - Year	0	Year
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
GPS Date - Day	1	Days

MSMP | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Frequency Counter	1	
Ignition Cycle Counter	5	
Original Odometer Value	26784	miles
Most Recent Odometer Value	26784	miles

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B2860-15

No Snapshot Data available for B2860-15

No Snapshot Data available for B222D-00

No Snapshot Data available for P1AE2-00

No Snapshot Data available for P0A79-00

No Snapshot Data available for B222D-00



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N70 [REDACTED]

Odometer 26823.5 miles
Publication Date Jul 28, 2021, 9:18:41 AM

ECU SUMMARY INFO

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

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1N7	68421106AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1N7	2C4RC1N7	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AP	2C4RC1N7	2C4RC1N7	05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7	2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP	2C4RC1N7	2C4RC1N7	05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7	2C4RC1N7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N7	2C4RC1N7	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA	2C4RC1N7	2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	D36F6D84
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 08 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 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	12 0E 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1F 04	14 08 01	4005	E1481262 302EEFA0 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 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	14 08 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 13 17	4201	D6E2728F
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P0A79-00	Drive Motor B Inverter Performance-	Stored
HCP	P0C04-00	Drive Motor B Current High-	Stored

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
Pending DTC	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Test Failed	False	
Test Failed This Operation Cycle	True	
Ignition Cycle Counter	6	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Frequency Counter	2	

HCP | P0A79-00 | Stored | Drive Motor B Inverter Performance-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	True	
DTC	0A 79 00	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Warning Indicator Requested	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Commanded Inverter B State	Inverter Disabled	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	False	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Thermal Warning Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	True	
Motor B Phase U Thermal Shutdown Fault - High-Side	False	

Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase V Short Fault - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - High-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
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	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	

Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Most Recent Odometer Value	26823.5	miles
Ignition Cycle Counter	0	
Original Odometer Value	26822.5	miles
Real time clock	84192080	sec
RAM stamps keyOn	45	sec
Frequency Counter	6	
RAM Stamps	522	Min
HV Battery SOC	73	%
Actual Torque - Motor B	0.000	Ft-Lbs
Accelerator Pedal Position	0	%
Engine Coolant Temperature	82	°F
Engine Speed	0	rpm
Available Motor Torque - Motor B	0.000	Ft-Lbs
Barometric Pressure	15	PSI
Vehicle Speed	2.6894	MPH
Inverter B Input DC Current	0.0	AMP
Motor B - Inverter Current - phase B	0	AMP
Electric Motor B Speed	299.0	rpm
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.208	Volts
Battery Feed Voltage 3 Sense	13.896	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 2 Sense	14.112	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	14.112	Volts
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Outside Air Temperature	86.0	°F
Motor A Resolver Angle	96	Degree
Motor A - Inverter Current - phase C	0	AMP
Motor A Temp Sensor	90	°F
PIM DC Link Voltage - B	374	Volts
HV Battery Voltage from BPCM	374.50	Volts

Inverter A IGBT Temperature for phase B	91	°F
Electric Motor A Speed	-358.0	rpm
Inverter A IGBT Temperature for phase A	91	°F
PIM DC Link Voltage - A	375	Volts
Inverter A IGBT Temperature for phase C	91	°F
Inverter B IGBT Temperature for phase C	95	°F
Inverter B IGBT Temperature for phase B	93	°F
Inverter B IGBT Temperature for phase A	93	°F
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
GPS Date - Day	1	Days
Motor B Torque	0.000	Ft-Lbs
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P0C04-00 | Stored | Drive Motor B Current High-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
DTC	0C 04 00	
Test Failed	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	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Commanded Inverter B State	Inverter Disabled	
Motor B Phase U Short Fault - High-Side	False	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	

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

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

Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Most Recent Odometer Value	26822.7	miles
Frequency Counter	1	
Original Odometer Value	26822.7	miles
Ignition Cycle Counter	0	
RAM stamps keyOn	45	sec
RAM Stamps	511	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
Real time clock	84191240	sec
HV Battery SOC	75	%
Barometric Pressure	15	PSI
Actual Torque - Motor B	-0.092	Ft-Lbs
Electric Motor B Speed	1523.0	rpm
Vehicle Speed	14.3012	MPH
Inverter B Input DC Current	0.0	AMP
Engine Coolant Temperature	81	°F
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Available Motor Torque - Motor B	74.299	Ft-Lbs
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 3 Sense	14.112	Volts
Internal EPS Voltage Sense B	8.064	Volts
Internal EPS Voltage Sense A	8.208	Volts
Battery Feed Voltage 2 Sense	14.328	Volts
Battery Feed Voltage 1 Sense	14.328	Volts
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-0.369	Ft-Lbs
Available Motor 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 C	0	AMP
Motor A Resolver Angle	92	Degree
Motor A - Inverter Current - phase A	-4	AMP
Motor A Temp Sensor	84	°F
Motor A - Inverter Current - phase B	0	AMP

HV Battery Voltage from BPCM	376.60	Volts
PIM DC Link Voltage - A	377	Volts
Outside Air Temperature	86.0	°F
Electric Motor A Speed	-1862.5	rpm
Inverter A IGBT Temperature for phase B	86	°F
PIM DC Link Voltage - B	376	Volts
Inverter B IGBT Temperature for phase B	97	°F
Inverter B IGBT Temperature for phase A	102	°F
Inverter A IGBT Temperature for phase C	86	°F
Inverter A IGBT Temperature for phase A	86	°F
Motor A Torque	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase C	99	°F
HV Battery Sleep Time	0	Days
Distance Travelled with Light ON	0	miles
UTC Time - Hours	0	Hours
Motor B Torque	-0.092	Ft-Lbs
GPS Date - Day	1	Days
GPS Date - Month	1	
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for P0A79-00

No Snapshot Data available for P0C04-00



VEHICLE SCAN REPORT

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

Odometer 26820.8 miles
Publication Date Apr 30, 2021, 4:44:59 PM

ECU SUMMARY INFO

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

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N		2C4RC1	68421106AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N		2C4RC1	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AP	2C4RC1N		2C4RC1	05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N		2C4RC1	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N		2C4RC1	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP	2C4RC1N		2C4RC1	05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N		2C4RC1	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N		2C4RC1	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	D36F6D84
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 08 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 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	12 0E 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1F 04	14 08 01	4005	E1481262 302EEFA0 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 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	14 08 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 13 17	4201	D6E2728F
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
ICS	B210D-16	Battery Voltage Low-Circuit Voltage Below Threshold	Stored
ICS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RFH	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RFH	B21DD-84	System Voltage-Signal Below Allowable Range	Stored

ESM	P1C8C-16	System Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8B-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ORC	B210A-00	System Voltage Low-	Stored
EPS	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C212A-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B2860-15	Door Ambient Light Control-Circuit Short to Battery or Open	Active
DDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PDM	B2860-15	Door Ambient Light Control-Circuit Short to Battery or Open	Active
PDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDML	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDML	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PSDMR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PSDMR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
MSM	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
PLGM	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PLGM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
AMP	B143B-12	ANC Microphone 1-Circuit Short to Battery	Stored
AMP	B143C-12	ANC Microphone 2-Circuit Short to Battery	Stored
AMP	B143E-12	ANC Microphone 3-Circuit Short to Battery	Stored
AMP	B143F-12	ANC Microphone 4-Circuit Short to Battery	Stored
IPC	B1612-00	Panel Illumination Control-	Stored
IPC	B275B-00	Airbag Telltale-	Stored
IPC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
IPC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PTS	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PTS	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored
BCM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
BCM	U151A-87	Hybrid Control Processor Secret Code-Missing Message	Stored
BCM	U1514-87	Engine Controller Secret Code-Missing Message	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C2227-00	ABS Disabled ECU-	Stored
HSM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored

LBSS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
LBSS	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RBSS	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RBSS	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EDM	U0184-00	Lost Communication With Radio-	Stored
EDM	U11BB-00	Lost Communication with Video Routing Module-	Stored
EDM	B210D-00	Battery Voltage Low-	Stored
EDM	B210A-00	System Voltage Low-	Stored
BPCM	U0293-00	Lost Communication with Hybrid Control Module "A"-	Stored
BPCM	P0562-00	System Voltage Low-	Stored
HCP	P0562-00	System Voltage Low-	Stored
HCP	P062F-00	Internal Control Module EEPROM Error-	Stored
HCP	P0A79-00	Drive Motor B Inverter Performance-	Stored
HCP	P16F9-00	HCP Internal - Shutdown Performance-	Stored
HCP	U11F8-00	Lost Communication with On Board Charging Module-	Stored
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
MSMP	U0011-00	CAN Interior Bus Off Performance-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
VRM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
VRM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RCCC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
RCCC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
ABSO	C2102-00	System Voltage Low-	Stored
ABSO	C055B-00	ABS Pump Motor Supply Voltage Circuit "A" Low-	Stored
SGW	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored

ENVIRONMENTAL DATA SUMMARY

ICS | B210D-16 | Stored | Battery Voltage Low-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles

Ignition Cycle Counter	5	
Frequency Counter	1	

ICS | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Ignition Cycle Counter	5	
Frequency Counter	1	

RFH | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Frequency Counter	8	
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	3	
Original Odometer Value	26813	miles

RFH | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Frequency Counter	1	
Original Odometer Value	26813	miles
Ignition Cycle Counter	4	
Most Recent Odometer Value	26813	miles

ESM | P1C8C-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
DTC	1C 8C 16	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Ignition Status	Ignition Lock	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	13	
Ignition Cycle Counter	3	
Operating Voltage	10.0	Volts
Operation Time	61607	Min

ESM | P1C8B-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	1C 8B 16	
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	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Ignition Status	Ignition Lock	
Most Recent Odometer Value	26813	miles

Ignition Cycle Counter	3	
Operation Time	61607	Min
Frequency Counter	13	
Original Odometer Value	26813	miles
Operating Voltage	10.0	Volts

ORC | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
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	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	FF	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Frequency Counter	1	
Operation Cycle Counter	10	

EPS | C2129-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 29 16	
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	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Supplier Internal Fault Code	00 B0 01	
Ignition Cycle Counter	3	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	4	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Steering Wheel Velocity	-0.00	deg/s
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	0.92	Deg
EPS System Current Draw	1	A

EPS Measured Module Temperature	81.3	°F
EPS Steering Wheel Torque	1.2272	Ft-Lbs
EPS Measured Module Voltage	7.14	V
CAN Battery Voltage	7.1	Volts

EPS | C212A-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
DTC	61 2A 84	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Warning Indicator Requested	False	
Supplier Internal Fault Code	01 4E 01	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	3	
Frequency Counter	2	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	16.35	Deg
EPS System Current Draw	1	A
EPS Steering Wheel Velocity	-0.00	deg/s
EPS Measured Module Voltage	5.31	V
EPS Steering Wheel Torque	0.1325	Ft-Lbs
EPS Measured Module Temperature	80.1	°F
CAN Battery Voltage	5.3	Volts

HVAC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
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	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles

Ignition Cycle Counter	4	
Frequency Counter	1	

DDM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Operation Cycle Counter	2	
Frequency Counter	3	

DDM | B2860-15 | Active | Door Ambient Light Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Operation Cycle Counter	0	

DDM | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Frequency Counter	1	
Most Recent Odometer Value	26813	miles
Operation Cycle Counter	2	

PDM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Frequency Counter	3	
Operation Cycle Counter	2	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles

PDM | B2860-15 | Active | Door Ambient Light Control-Circuit Short to Battery or Open

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Operation Cycle Counter	0	
Original Odometer Value	26813	miles

PDM | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Frequency Counter	1	
Operation Cycle Counter	2	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles

DMRL | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Pending DTC	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Frequency Counter	1	
Ignition Cycle Counter	4	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles

DMRR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	

Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	4	
Frequency Counter	1	

PSDML | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	FF	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Frequency Counter	6	
Ignition Cycle Counter	3	

PSDML | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Pending DTC	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Ignition Cycle Counter	2	
Frequency Counter	2	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles

PSDMR | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Frequency Counter	6	
Ignition Cycle Counter	3	
Most Recent Odometer Value	26813	miles

PSDMR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Original Odometer Value	26813	miles
Ignition Cycle Counter	2	
Most Recent Odometer Value	26813	miles
Frequency Counter	2	

MSM | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
DTC	A2 2D 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number	14	
Warning Indicator Requested	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	

Occurrence flag	Occurrence	
Calibration Version	03 09 00 01	
Destandardization Reason	Diagnostics	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Horizontal motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Movement Direction - Horizontal Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
Movement Direction - Recliner Motor	Motor not moving	
ECU configuration - Telescope/Tilt	False	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
ECU configuration - Adjustable Pedals	False	
Movement Direction - Vertical Front Motor	Motor not moving	
Original Odometer Value	26784	miles
Ignition Cycle Counter	3	
Most Recent Odometer Value	26784	miles
Frequency Counter	1	
Learned Seat Travel - Current	782	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Current	32208	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Current	32990	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	32990	Counts
Default Seat travel length	780	Counts
Learned Seat Travel - Post-destandardization	782	Counts
Number of ECU hard resets since latest calibration	39	Counts
Rear Hard Stop - Post-destandardization	32208	Counts
Position Horizontal Adjustment	32215	Counts
ECU Voltage	2.692	Volts
Position Vertical Front	33055	Counts
Position Recliner	31607	Counts
Position Vertical Rear	33181	Counts

PLGM | B21DD-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Operation Cycle Counter	0	
Frequency Counter	14	

PLGM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	8	
Operation Cycle Counter	0	

AMP | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	1	

Ignition Cycle Counter

1

AMP | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	2	
Ignition Cycle Counter	1	

AMP | B143B-12 | Stored | ANC Microphone 1-Circuit Short to Battery

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	0	miles
Original Odometer Value	Odometer value not available / Default	miles
Frequency Counter	12	
Ignition Cycle Counter	1	

AMP | B143C-12 | Stored | ANC Microphone 2-Circuit Short to Battery

NAME	VALUE	UNITS
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Failed	False	
Occurrence flag	ERROR	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	0	miles
Frequency Counter	12	
Ignition Cycle Counter	1	

AMP | B143E-12 | Stored | ANC Microphone 3-Circuit Short to Battery

NAME	VALUE	UNITS
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	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	Odometer value not available / Default	miles
Frequency Counter	12	
Most Recent Odometer Value	0	miles
Ignition Cycle Counter	1	

AMP | B143F-12 | Stored | ANC Microphone 4-Circuit Short to Battery

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	0	miles
Ignition Cycle Counter	1	
Frequency Counter	12	

IPC | B1612-00 | Stored | Panel Illumination Control-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	2	
Ignition Cycle Counter	2	

IPC | B275B-00 | Stored | Airbag Telltale-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

IPC | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	

DTC Extended Data Record Number - All	FF	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	2	
Frequency Counter	2	

IPC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	2	
Ignition Cycle Counter	2	

PTS | B21DD-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 DD 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
Frequency Counter	2	
DC/DC Converter Voltage	6B	Volt
Most Recent Odometer Value	26813	miles

PTS | B210C-16 | Stored | Battery Voltage Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	A1 0C 16	

Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
DC/DC Converter Voltage	6C	Volt
Frequency Counter	2	
Most Recent Odometer Value	26813	miles

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	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
DC/DC Converter Voltage	6B	Volt
Frequency Counter	1	

SCCM | C212A-16 | Stored | System Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 2A 16	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	

Warning Indicator Requested	False	
DTC Extended Data Record Number - 2	02	
Test Failed Since Last Clear	True	
Ignition Status	Ignition Run	
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	
Frequency Counter	2	
Original Odometer Value	26565	miles
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	5	
Operating Voltage	7.2	Volts

BCM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Warning Indicator Requested	False	
Original Odometer Value	26813	miles
Ignition Cycle Counter	3	
Frequency Counter	2	
Most Recent Odometer Value	26813	miles

BCM | U151A-87 | Stored | Hybrid Control Processor Secret Code-Missing Message

NAME	VALUE	UNITS
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	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Frequency Counter	1	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles

Ignition Cycle Counter

3

BCM | U1514-87 | Stored | Engine Controller Secret Code-Missing Message

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Ignition Cycle Counter	3	

ACC | C2129-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
PRNDL Status	P range	
Original Odometer Value	26813	miles
Operation Cycle Counter	7	
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
Engine Torque Request	SNA	Ft-Lbs
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Ignition Voltage	9.3	
System Voltage	9.4	Volts

ACC | C2227-00 | Stored | ABS Disabled ECU-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
PRNDL Status	P range	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Operation Cycle Counter	7	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
Engine Torque Request	SNA	Ft-Lbs
Object of Interest Distance	830	FEET
ACC Set Speed	0	MPH
Ignition Voltage	9.2	
System Voltage	9.4	Volts

HSM | B11C1-13 | Stored | Steering Wheel Heater Power Supply Circuit-Circuit Open

NAME	VALUE	UNITS
DTC Extended Data Record Number - All	01	
DTC	91 C1 13	
Warning Indicator Requested	False	
Confirmed DTC	True	
Occurrence flag	ERROR	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Frequency Counter	2	
Most Recent Odometer Value	381999	miles
Operation Cycle Counter	2	
Original Odometer Value	381999	miles

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

NAME	VALUE	UNITS
DTCTable	C0 02 00	

DTCExtendedDataRecordNumber	FF	
Warning Indicator Requested	False	
TestFailed	False	
Test Not Completed This Monitoring Cycle	False	
TestFailedThisMonitoringCycle	False	
Confirmed DTC	True	
Pending DTC	False	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	5E	
Occurance Flag	Occurrence	
Original Odometer Value	26813	miles
Ignition Counter	6	
Most Recent Odometer Value	26813	miles
Frequency Counter	1	

OCM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Most Recent Odometer Value	26813	miles
Frequency Counter	2	
Ignition Cycle Counter	3	
Original Odometer Value	26813	miles

HVACR | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

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

Frequency Counter	1	
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	4	
Original Odometer Value	26813	miles

LBSS | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Operation Cycle Counter	4	
Frequency Counter	1	

LBSS | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Operation Cycle Counter	3	

RBSS | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Original Odometer Value	26813	miles
Operation Cycle Counter	4	
Most Recent Odometer Value	26813	miles
Frequency Counter	1	

RBSS | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Operation Cycle Counter	3	
Original Odometer Value	26813	miles
Frequency Counter	1	
Most Recent Odometer Value	26813	miles

EDM | U0184-00 | Stored | Lost Communication With Radio-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	10	
Ignition Cycle Counter	2	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	3	
Ignition Cycle Counter	2	

EDM | B210D-00 | Stored | Battery Voltage Low-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

EDM | B210A-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	

Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	1	
Ignition Cycle Counter	2	

BPCM | U0293-00 | Stored | Lost Communication with Hybrid Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
DTC	C2 93 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Key Position	Ign_ Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Impact Open	
Key in Ignition	Key_Def	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Invalid	
Contactor Status	Open	
ChargingLevel	Plug in, but no charge	
Plug in Status	Not plugged in	
Balance Mode	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
HVIL Status -Vehicle	Not Sourced	
HVIL Status - Battery pack	PASS	
Pump - Dry Run Detection	PASS	
Pump - Wire Open\Short to Gnd	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
CVTN COMP ERR H	Latched	
CVTN EDGE ERR H	Normal	
CVTN COMP ERR L	Active	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN ABORT H	Normal	

CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN EDGE ERR L	Normal	
CVTN CRC FAULT L	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN FRAM ERR	Normal	
CVTN COMM TIMEOUT	Active	
CVTN SYS RESET	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG WAKE FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	Normal	
CVTN ADC CAL ERR	Active	
CVTN HREF GND FAULT	Active	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
Key - DriveRdy (CAN)	True	
Battery Cell Lowest Cell number	67	
Battery Cell Highest Cell number	82	
Battery Temperature Highest Sensor number	05	
Battery Temperature Lowest Sensor number	02	
HV Cooling Pump Relay Drive	Not Sourced	
Battery Temperature Number of Failing Sensors	00	
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
CVTN CUST CKSUM ERR	Normal	
Isolation Battery Diagnostic Status	Run and Passed	
Original Odometer Value	26813	miles
Ignition Cycle Counter	1	
Frequency Counter	2	
Most Recent Odometer Value	0	miles
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds

Battery Total Time Awake	76872128	seconds
FoM - for this DTC (lifetime fails)	6	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
Battery Lifetime Miles	0.00	miles
Vehicle Speed	0.0	MPH
Battery Lifetime AmpHrs of Charge	23081.2	AHr
Battery Lifetime AmpHrs of DisCharge	23018.5	AHr
System (12) Volts at time of fault	11.342	Volts
Vehicle mileage at time of fault (ODO signal in \$3D2)	26820.66	miles
SOC at time of Fault	66.3	%
HVIL PWM Duty Cycle - Vehicle	0.0	%
Power Up SOC at time of Fault	64.3	%
HVIL PWM peak voltage Sourced - Vehicle	0.327	Volts
HVIL PWM Frequency - Vehicle	0.0	Hz
HVIL Source Voltage- Battery	1.385	Volts
HVIL PWM peak voltage Sensed - Vehicle	0.282	Volts
HV Battery Current Sensor 1 Hall High	-0.60	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HVIL Returned current - Battery	30.60	mA
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
BPCM temperature min	72	°F
BPCM temperature max	72	°F
Charge indicator Temp	127	°F
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.500	Volts
WC and Circuitry Vcc Voltage	5.019	Volts
WC and CircuitryISO 8V Reference Voltage	8.010	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.2	Volts
Cycles left to self heal	40	No Unit
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
Battery Lifetime Number Of Closes	4373	
HV Battery Power	007530	watts
Cell Impedance Mim Discharge	0	mOhms
Cell Impedance Max Discharge	0	mOhms
Battery Cell Voltage Maximum	3861	mV
Battery Cell Voltage Average	3851	mV
Battery Full AmpHr Capacity	46	AmpHrs

Battery Cell Voltage Minimum	3838	mV
HV Battery Voltage (Module Sum)	369.30	Volts
HV Sensor A Pack Voltage	369.70	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.20	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.60	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.70	Volts
Battery Temperature Maximum Module	72	°F
Battery Temperature Minimum Module	72	°F
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.2	Volts
HV Battery Voltage (cell sum)	369.70	Volts
Battery Temperature Average Module	72	°F
HV Cooling Battery coolant outlet temp	73	°F
HV Cooling Battery coolant inlet temp	72	°F
Isolation Vehicle Impedance	7.7895	Mega Ohms
HV Cooling OBCM temp inlet Temp	81	°F
Isolation Battery Impedance	0.8480	Mega Ohms

BPCM | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Test Not Completed This Operation Cycle	False	
Key Position	Ign_Run	
Key in Ignition	Key_Def	
EPT -WakeUp	Sourced	
HCP Contactor Command	Open	
Verified Contactor Command - VCC	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Qualified Contactor Command - QCC	Open	
Contactor Status	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	
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
Pump - Wire Open\Short to Gnd	PASS	

Pump - Overtemperature	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Switch Power Shorted	PASS	
CVTN COMP ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN EDGE ERR H	Normal	
CVTN COMP FLT L	Normal	
CVTN COMP FLT H	Normal	
CVTN ABORT L	Normal	
CVTN EDGE ERR L	Normal	
CVTN CRC FAULT H	Normal	
CVTN ABORT H	Normal	
CVTN FRAM ERR	Normal	
CVTN CRC FAULT L	Normal	
CVTN STK FAULT ERR	Latched	
CVTN STOP ERR	Normal	
CVTN COMM TIMEOUT	Active	
CVTN SYS RESET	Normal	
CVTN VDIG WAKE FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN VP CLAMP	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	Normal	
CVTN HREF GND FAULT	Active	
CVTN ADC CAL ERR	Active	
CVTN CUST ECC ERR	SNA	
CVTN CUST ECC COR	Normal	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Fault trigger level 2	False	
Fault Path	01	
Fault trigger level 1	False	
Fault trigger level 3	False	
Key - DriveRdy (CAN)	True	
Battery Cell Highest Cell number	82	
Battery Cell Lowest Cell number	67	
Battery Temperature Lowest Sensor number	02	
Battery Temperature Highest Sensor number	05	
Battery Temperature Number of Failing Sensors	00	

HV Cooling Pump Relay Drive	Not Sourced	
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Battery Diagnostic Status	Run and Passed	
CVTN CUST CKSUM ERR	Normal	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
FoM - for this DTC (lifetime fails)	1	events
Frequency Counter	2	
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
Battery Total Time Awake	76872088	seconds
System (12) Volts at time of fault	6.368	Volts
Vehicle mileage at time of fault (ODO signal in \$3D2)	26820.66	miles
Vehicle Speed	0.0	MPH
Battery Lifetime AmpHrs of Charge	23081.2	AHr
Power Up SOC at time of Fault	64.3	%
Battery Lifetime Miles	0.00	miles
Battery Lifetime AmpHrs of DisCharge	23018.5	AHr
SOC at time of Fault	66.7	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM Duty Cycle - Vehicle	49.8	%
HVIL PWM peak voltage Sourced - Vehicle	5.227	Volts
HVIL Returned current - Battery	30.70	mA
HVIL Source Voltage- Battery	1.392	Volts
HV Battery Current HVBatCrnt	0.00	Amps
HV Battery Current Sensor 1 Hall High	-1.45	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HVIL PWM peak voltage Sensed - Vehicle	5.193	Volts
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	129	°F
BPCM temperature max	72	°F
BPCM temperature min	72	°F
Isolation Circuitry Va	2.498	Volts
Isolation Circuitry Vd	0.000	Volts
Isolation Circuitry Vb	2.500	Volts
WC and Circuitry 2.5V Reference Voltage	2.500	Volts
WC and Circuitry Vcc Voltage	4.982	Volts
WC and CircuitryISO 8V Reference Voltage	8.010	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-106.2	Volts
Cycles left to self heal	40	No Unit
HV Battery Charge Power 2sec	98988	watts

HV Battery Charge Power 10sec	97230	watts
HV Battery Discharge Power 2sec	99123	watts
HV Battery Power	007530	watts
Cell Impedance Max Discharge	0	mOhms
HV Battery Discharge Power 10sec	96876	watts
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3866	mV
Battery Cell Voltage Average	3857	mV
Battery Lifetime Number Of Closes	4373	
Battery Full AmpHr Capacity	46	AmpHrs
HV Battery Voltage (cell sum)	370.20	Volts
HV Battery Voltage (Module Sum)	369.70	Volts
Battery Cell Voltage Minimum	3844	mV
HV Sensor A Pack Voltage	370.20	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	36.20	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	36.00	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-106.2	Volts
Battery Temperature Maximum Module	72	°F
HV Sensor D Heater (HVHTR Fuse) Voltage	35.80	Volts
Battery Temperature Minimum Module	72	°F
Battery Temperature Average Module	72	°F
HV Cooling Battery coolant outlet temp	73	°F
HV Cooling Battery coolant inlet temp	72	°F
Isolation Battery Impedance	0.8480	Mega Ohms
HV Cooling OBCM temp inlet Temp	81	°F
Isolation Vehicle Impedance	7.7895	Mega Ohms

HCP | P0562-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PRND Position Display	N	
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	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
OBCM Operating Mode	Idle	
Impact Event	False	
J1772 Prox Detected State	Prox Circuit Low	
Hybrid System State	SNA	
PHEV Charging Status	No Charging	
Original Odometer Value	26820.8	miles
Most Recent Odometer Value	26820.8	miles
Frequency Counter	1	
Real time clock	76872224	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	15	sec
RAM Stamps	1	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	66	%
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Motor B Temp Sensor	79	°F
Engine Coolant Temperature	144	°F
Motor B Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	-0.092	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Motor A Torque	-0.092	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	21.940	Ft-Lbs
Available Regen Torque - Motor B	-21.940	Ft-Lbs
Motor A Temp Sensor	91	°F
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	0	AMP

Motor B Resolver Angle	48	Degree
Motor B - Inverter Current - phase C	-4	AMP
Electric Motor A Speed	2.5	rpm
PIM DC Link Voltage - A	304	Volts
HV Battery Voltage from BPCM	304.60	Volts
Electric Motor B Speed	2.5	rpm
Motor A Resolver Angle	228	Degree
HV Battery Sleep Time	0	Days
PIM DC Link Voltage - B	303	Volts
Outside Air Temperature	75.2	°F
Battery Feed Voltage 3 Sense	9.792	Volts
Battery Feed Voltage 1 Sense	9.864	Volts
Inverter A IGBT Temperature for phase A	93	°F
Battery Feed Voltage 2 Sense	9.864	Volts
Inverter A IGBT Temperature for phase C	95	°F
Inverter A IGBT Temperature for phase B	93	°F
Inverter B IGBT Temperature for phase A	88	°F
Inverter B IGBT Temperature for phase B	88	°F
Inverter B IGBT Temperature for phase C	88	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Day	1	Days
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours
GPS Date - Month	1	
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	

HCP | P062F-00 | Stored | Internal Control Module EEPROM Error-

NAME	VALUE	UNITS
DTC	06 2F 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number	05	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Ignition Lock	

Propulsion System Active	False	
PRND Position Display	Blank	
Main Processor Reset Source - Core 1	Power Up	
Main Processor Reset Source - Core 0	Power Up	
Static NVM CRC Status	Passed	
Preserved NVM CRC Status	Passed	
Cumulative NVM CRC Status	Passed	
Expendable NVM CRC Status	Passed	
Adaptable NVM CRC Status	Failed	
MCPUninit EEPROM CRC Status	Passed	
MCPInit EEPROM CRC Status	Passed	
HCP - MCPA SPI CRC Error Count	00	
Non Volatile RAM CRC Status	Passed	
HCP - MCPA SPI ARC Error Count	00	
BSW EEPROM CRC Status	Passed	
MCPB - MCPA SPI CRC Error Count	00	
MCPB - MCPA SPI ARC Error Count	00	
MemShare ARC Error Count- Core 0	00	
MemShare CRC Error Count- Core 0	FF	
MemShare CRC Error Count- Core 1	00	
External Watchdog Fault	False	
Main Analog-to-Digital Converter Fault	False	
MemShare ARC Error Count- Core 1	00	
Main Stack Fault	False	
Main Clock Fault	False	
MainTPU_Flt	False	
MAIN ALU Fault	False	
MAIN Detected SPI Fault	False	
Main Detected Seed Received In Wrong Order	False	
Hybrid System State	Power Up	
HCP ePT Wake-Up Output	Off	
EPT LOC Diag Enable	Disable LOC Daignostic	
CBC Wake-Up Input	Off	
HV Contactor Status	Open	
Impact Event	False	
APM Status	Idle	
HCP System Shutdown Command	Default	
OBCM Operating Mode	Idle	
J1772 Prox Detected State	Prox Circuit Low	
Original Odometer Value	26820.8	miles
Most Recent Odometer Value	26820.8	miles
RAM stamps keyOn	0	sec
Ignition Cycle Counter	0	
RAM Stamps	1	Min

Frequency Counter	1	
Accelerator Pedal Position	0	%
Real time clock	0	sec
HV Battery SOC	0	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
Battery Feed Voltage 2 Sense	5.688	Volts
Internal EPS Voltage Sense B	0.144	Volts
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°F
Internal EPS Voltage Sense A	0.000	Volts
Battery Feed Voltage 1 Sense	5.688	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-512	AMP
Available Regen Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-512	AMP
Battery Feed Voltage 3 Sense	5.688	Volts
Motor A - Inverter Current - phase C	-512	AMP
Motor B - Inverter Current - phase B	-512	AMP
Motor B - Inverter Current - phase A	-512	AMP
Motor B Resolver Angle	0	Degree
Motor B - Inverter Current - phase C	-512	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B Temp Sensor	32	°F
Motor A Resolver Angle	0	Degree
Motor A Temp Sensor	32	°F
Outside Air Temperature	77.0	°F
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - B	0	Volts
PIM DC Link Voltage - A	0	Volts
Inverter A IGBT Temperature for phase B	-40	°F
Inverter A IGBT Temperature for phase A	-40	°F
Inverter A IGBT Temperature for phase C	-40	°F
Inverter B IGBT Temperature for phase A	-40	°F
Inverter B IGBT Temperature for phase B	-40	°F
Inverter B IGBT Temperature for phase C	-40	°F
Motor B Torque	0.000	Ft-Lbs

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

HCP | P0A79-00 | Stored | Drive Motor B Inverter Performance-

NAME	VALUE	UNITS
DTC	0A 79 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Commanded Inverter B State	Torque Control	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	True	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	True	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Thermal Warning Fault - Low-Side	False	

Motor B Phase V Short Fault - High-Side	False	
Motor B Phase V Cross Conduction Fault - High-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - High-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Hybrid System State	Reserved	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
CBC Wake-Up Input	On	
HCP ePT Wake-Up Output	On	
APM Status	Off	
Impact Event	False	

HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Circuit Low	
Motor B Phase U Over Current Fault - High-Side	False	
OBCM Operating Mode	Idle	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Frequency Counter	1	
Most Recent Odometer Value	26820.8	miles

RAM Stamps	1	Min
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
Engine Speed	1425	rpm
RAM stamps keyOn	15	sec
HV Battery SOC	66	%
Vehicle Speed	0.0000	MPH
Original Odometer Value	26820.8	miles
Barometric Pressure	14	PSI
Engine Coolant Temperature	145	°F
Actual Torque - Motor B	-0.092	Ft-Lbs
Inverter B Input DC Current	0.0	AMP
Available Motor Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Real time clock	76872224	sec
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Supply Voltage Value	15.75	Volts
Electric Motor B Speed	16.0	rpm
Battery Feed Voltage 2 Sense	13.536	Volts
Motor B - Inverter Current - phase C	-4	AMP
Internal EPS Voltage Sense B	7.992	Volts
Internal EPS Voltage Sense A	8.136	Volts
Actual Torque - Motor A	-14.749	Ft-Lbs
Battery Feed Voltage 1 Sense	13.536	Volts
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Available Regen Torque - Motor B	-19.912	Ft-Lbs
Commanded Torque - Motor B	-15.395	Ft-Lbs
Commanded Torque - Motor A	-16.409	Ft-Lbs
Motor A - Inverter Current - phase C	-88	AMP
Outside Air Temperature	75.2	°F
Motor A Resolver Angle	212	Degree
Motor A - Inverter Current - phase B	84	AMP
Battery Feed Voltage 3 Sense	13.248	Volts
Inverter A IGBT Temperature for phase A	97	°F
Motor A Temp Sensor	91	°F
Electric Motor A Speed	5827.0	rpm
PIM DC Link Voltage - B	375	Volts
Inverter B IGBT Temperature for phase A	90	°F
HV Battery Voltage from BPCM	375.30	Volts
Inverter A IGBT Temperature for phase C	97	°F
Inverter A IGBT Temperature for phase B	97	°F
Distance Travelled with Light ON	0	miles

Inverter B IGBT Temperature for phase C	91	°F
Motor B Torque	-0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Torque	-14.749	Ft-Lbs
GPS Date - Month	1	
UTC Time - Minutes	0	
GPS Date - Year	0	Year
PIM DC Link Voltage - A	376	Volts
Inverter B IGBT Temperature for phase B	90	°F
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P16F9-00 | Stored | HCP Internal - Shutdown Performance-

NAME	VALUE	UNITS
DTC	16 F9 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
DTC Extended Data Record Number		
Occurrence flag		
Brake Switch Status		
PHEV Charging Status		
Ignition State		
PRND Position Display		
Propulsion System Active		
Static NVM CRC Status		
Main Processor Reset Source - Core 1		
Main Processor Reset Source - Core 0		
Cumulative NVM CRC Status		
Preserved NVM CRC Status		
MCPInit EEPROM CRC Status		
Adaptable NVM CRC Status		
MCPUninit EEPROM CRC Status		
Expendable NVM CRC Status		
Non Volatile RAM CRC Status		
HCP - MCPA SPI CRC Error Count		
BSW EEPROM CRC Status		

MCPB - MCPA SPI ARC Error Count		
MCPB - MCPA SPI CRC Error Count		
HCP - MCPA SPI ARC Error Count		
MemShare CRC Error Count- Core 0		
MemShare CRC Error Count- Core 1		
MemShare ARC Error Count- Core 0		
Main Stack Fault		
Main Analog-to-Digital Converter Fault		
External Watchdog Fault		
MemShare ARC Error Count- Core 1		
MainTPU_Flt		
Main Clock Fault		
MAIN ALU Fault		
MAIN Detected SPI Fault		
Main Detected Seed Received In Wrong Order		
Hybrid System State		
CBC Wake-Up Input		
HCP ePT Wake-Up Output		
EPT LOC Diag Enable		
HV Contactor Status		
APM Status		
Impact Event		
HCP System Shutdown Command		
J1772 Prox Detected State		
OBCM Operating Mode		
Most Recent Odometer Value		miles
RAM stamps keyOn		sec
Real time clock		sec
RAM Stamps		Min
Accelerator Pedal Position		%
Ignition Cycle Counter		
Original Odometer Value		miles
Engine Speed		rpm
Frequency Counter		
HV Battery SOC		%
Barometric Pressure		PSI
Engine Coolant Temperature		°F
Battery Feed Voltage 2 Sense		Volts
Internal EPS Voltage Sense A		Volts
Vehicle Speed		MPH
Internal EPS Voltage Sense B		Volts
Battery Feed Voltage 1 Sense		Volts
Actual Torque - Motor B		Ft-Lbs
Battery Feed Voltage 3 Sense		Volts

Actual Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Available Regen Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Motor A - Inverter Current - phase A		AMP
Commanded Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Motor A - Inverter Current - phase C		AMP
Motor A Resolver Angle		Degree
Motor B - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase C		AMP
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Motor B Resolver Angle		Degree
Outside Air Temperature		°F
HV Battery Voltage from BPCM		Volts
Electric Motor A Speed		rpm
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Electric Motor B Speed		rpm
Inverter A IGBT Temperature for phase C		°F
Inverter A IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase B		°F
Distance Travelled with Light ON		miles
Motor A Torque		Ft-Lbs
GPS Date - Day		Days
Motor B Torque		Ft-Lbs
HV Battery Sleep Time		Days
GPS Date - Month		
UTC Time - Minutes		
UTC Time - Seconds		seconds
UTC Time - Hours		Hours
GPS Date - Year		Year
ECU Time - Milliseconds		ms

HCP | U11F8-00 | Stored | Lost Communication with On Board Charging Module-

NAME	VALUE	UNITS
DTC	D1 F8 00	

Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Ignition Lock	
Propulsion System Active	False	
PRND Position Display	P	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Initiate_Powerdown	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
Impact Event	False	
APM Status	Idle	
OBCM Operating Mode	Idle	
J1772 Prox Detected State	Prox Circuit Low	
Hybrid System State	SNA	
PHEV Charging Status	No Charging	
Original Odometer Value	26820.8	miles
Most Recent Odometer Value	26820.8	miles
Frequency Counter	2	
RAM stamps keyOn	15	sec
Real time clock	76872224	sec
RAM Stamps	1	Min
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
Motor A Temp Sensor	91	°F
Vehicle Speed	0.0000	MPH
HV Battery SOC	66	%
Motor B Temp Sensor	79	°F
Engine Coolant Temperature	142	°F
Barometric Pressure	14	PSI
Internal EPS Voltage Sense B	1.944	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs

Available Regen Torque - Motor A	-87.205	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Internal EPS Voltage Sense A	4.032	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Available Regen Torque - Motor B	0.000	Ft-Lbs
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 B Resolver Angle	18	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
Motor A Resolver Angle	280	Degree
PIM DC Link Voltage - A	6	Volts
HV Battery Voltage from BPCM	180.00	Volts
HV Battery Sleep Time	0	Days
PIM DC Link Voltage - B	5	Volts
Outside Air Temperature	75.2	°F
Battery Feed Voltage 1 Sense	11.232	Volts
Inverter A IGBT Temperature for phase B	88	°F
Battery Feed Voltage 2 Sense	11.232	Volts
Battery Feed Voltage 3 Sense	11.160	Volts
Inverter A IGBT Temperature for phase A	88	°F
Inverter A IGBT Temperature for phase C	90	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	86	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
Inverter B IGBT Temperature for phase C	84	°F
GPS Date - Day	1	Days
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

MSMP | B222D-00 | Stored | ECU Unable To Configure/Configuration Not Learned-

NAME	VALUE	UNITS
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Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Frequency Counter	1	
Ignition Cycle Counter	3	
Most Recent Odometer Value	26784	miles
Original Odometer Value	26784	miles

MSMP | U0011-00 | Stored | CAN Interior Bus Off Performance-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Frequency Counter	1	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Ignition Cycle Counter	3	

DSM | B156D-00 | Stored | Low Voltage Differential Signal (LVDS) Video Cable-

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
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	

DTC Extended Data Record Number - All	01	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Frequency Counter	5	
Ignition Cycle Counter	3	

DSM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
DTC	A1 99 16	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Most Recent Odometer Value	26813	miles
Original Odometer Value	26813	miles
Frequency Counter	2	
Ignition Cycle Counter	3	

DSM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Original Odometer Value	26813	miles
Frequency Counter	2	
Ignition Cycle Counter	3	
Most Recent Odometer Value	26813	miles

VRM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
------	-------	-------

DTC	A1 99 16	
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	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
Frequency Counter	1	
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	4	

VRM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
DTC	A1 DD 84	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	26813	miles
Frequency Counter	1	
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	5	

RCCC | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
DTC	A1 99 16	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Frequency Counter	1	
Most Recent Odometer Value	26813	miles
Ignition Cycle Counter	3	
Original Odometer Value	26813	miles

RCCC | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 DD 84	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	26813	miles
Frequency Counter	1	
Ignition Cycle Counter	3	
Most Recent Odometer Value	26813	miles

CVPM | B21DD-84 | Stored | System Voltage-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 DD 84	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
ECU Failure – Internal Voltage	Off	
DTC Extended Data Record Number - All	01	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
Calibration Failure - Calibration not Executed	Off	
Ignition Status	Ignition Status: Running	

ECU Failure – Watchdog Error	Off	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
ECU Failure – ECU Memory	Off	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Passenger Door Ajar	Inactive	
Calibration Failure - Calibration Data Inconsistent	Off	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	
Original Odometer Value	26813	miles
Most Recent Odometer Value	26813	miles
Battery Voltage	7.3	V
Ignition Cycle Counter	4	
Steering Wheel Angle	-4.0	Deg
Vehicle Speed	0.000000	MPH
Frequency Counter	1	
DTC Extended Data Record Number 2	2	
ECU Voltage	7.0	V

ABSO | C2102-00 | Stored | System Voltage Low-

NAME	VALUE	UNITS
DTC	61 02 00	
Confirmed DTC	True	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	True	
Controller Event	No	
Undervoltage Suspected	No	
Mirror Memory	No	
System Condition	ABS fault	
Current System Mode	CAN active	
Previous System Mode	CAN active	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	

Rotation Direction Right Front	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
ESP Control	Not active	
EBV control	Not active	
HSA control	Not active	
Rotation Direction Left Rear	Forward	
Hold	No	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
HBA control	Not active	
ESP-OFF mode	No	
Braking assistance system	No Assistance System Is Braking	
Clutch	Not Activated	
Stop Coordinator Active	No	
Status Parking Brake Left	Brake is in an Unknown State	
Status Parking Brake Right	Brake is in an Unknown State	
EPB Switch Status	Idle	
Actual Gear	N	
Transmission selector lever setting	P	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	1.00	S
Supply Voltage Valves	5.9	V
Ignition Unfiltered	0.0	V
Brake Pedal Travel Sensor Position	0	%
Supply voltage Pump	5.0	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2
Steering Wheel Angle	0.00	°
Lateral Acceleration	0.00	m/s^2
Engine Speed	0.0	rpm
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%

Yaw Rate	0.000	°/s
Supplier Internal Code	220	

ABSO | C055B-00 | Stored | ABS Pump Motor Supply Voltage Circuit "A" Low-

NAME	VALUE	UNITS
DTC	45 5B 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Test Not Completed This Operation Cycle	True	
Mirror Memory	No	
Controller Event	No	
Undervoltage Suspected	No	
Previous System Mode	CAN active	
System Condition	OK	
Current System Mode	CAN active	
Brake Pedal Status	Released	
Rotation Direction Right Front	Forward	
Rotation Direction Left Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not active	
ASR control	Not active	
MSR control	Not active	
EBV control	Not active	
ESP Control	Not active	
HSA control	Not active	
HBA control	Not active	
Hold	No	
Plant Mode	No	
Braking assistance system	No Assistance System Is Braking	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Clutch	Not Activated	
Status Parking Brake Left	Brake is in an Unknown State	

Status Parking Brake Right	Brake is in an Unknown State	
Transmission selector lever setting	P	
EPB Switch Status	Idle	
Actual Gear	N	
Original Odometer Value	0	miles
Frequency Counter	1	
Most Recent Odometer Value	0	miles
Fault Time	0.00	S
Ignition Cycle Counter	0	
Brake Pedal Travel Sensor Position	0	%
Supply voltage Pump	4.8	V
Supply Voltage Valves	5.4	V
Wheel Speed Left Front	0.000	MPH
Ignition Unfiltered	0.0	V
Wheel Speed Right Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Lateral Acceleration	0.00	m/s^2
Longitudinal Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Accelerator Pedal Position	0.0	%
Primary Circuit Pressure	0.00	PSI
Wheel Speed Left Rear	0.000	MPH
Engine Speed	0.0	rpm
Supplier Internal Code	201	

SGW | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Monitoring Cycle	False	
Pending DTC	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
Cycle to Switch Warning Lamp OFF	3 = error present (3 cycle consecutive for switch MIL OFF) 0 = error Not present 1..2 = number cycle consecutive for switch MIL OFF	
Warning Indicator Requested	False	
Test Not Completed This Monitoring Cycle	False	
Event Counter	Event counter for clear DTC memory	
Confirmed DTC	True	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B210D-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for P1C8C-16

No Snapshot Data available for P1C8B-16

No Snapshot Data available for B210A-00

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2860-15

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2860-15

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B222D-00

No Snapshot Data available for B21DD-16

No Snapshot Data available for B2199-16

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B143B-12

No Snapshot Data available for B143C-12

No Snapshot Data available for B143E-12

No Snapshot Data available for B143F-12

No Snapshot Data available for B1612-00

No Snapshot Data available for B275B-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-16

No Snapshot Data available for B210C-16

No Snapshot Data available for U0415-00

No Snapshot Data available for C212A-16

No Snapshot Data available for B2199-16

No Snapshot Data available for U151A-87

No Snapshot Data available for U1514-87

No Snapshot Data available for C2129-16

No Snapshot Data available for C2227-00

No Snapshot Data available for B11C1-13

No Snapshot Data available for U0002-00

No Snapshot Data available for B210A-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for U0184-00

No Snapshot Data available for U11BB-00

No Snapshot Data available for B210D-00

No Snapshot Data available for B210A-00

No Snapshot Data available for U0293-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P062F-00

No Snapshot Data available for P0A79-00

No Snapshot Data available for P16F9-00

No Snapshot Data available for U11F8-00

No Snapshot Data available for B222D-00

No Snapshot Data available for U0011-00

No Snapshot Data available for B156D-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for C2102-00

No Snapshot Data available for C055B-00

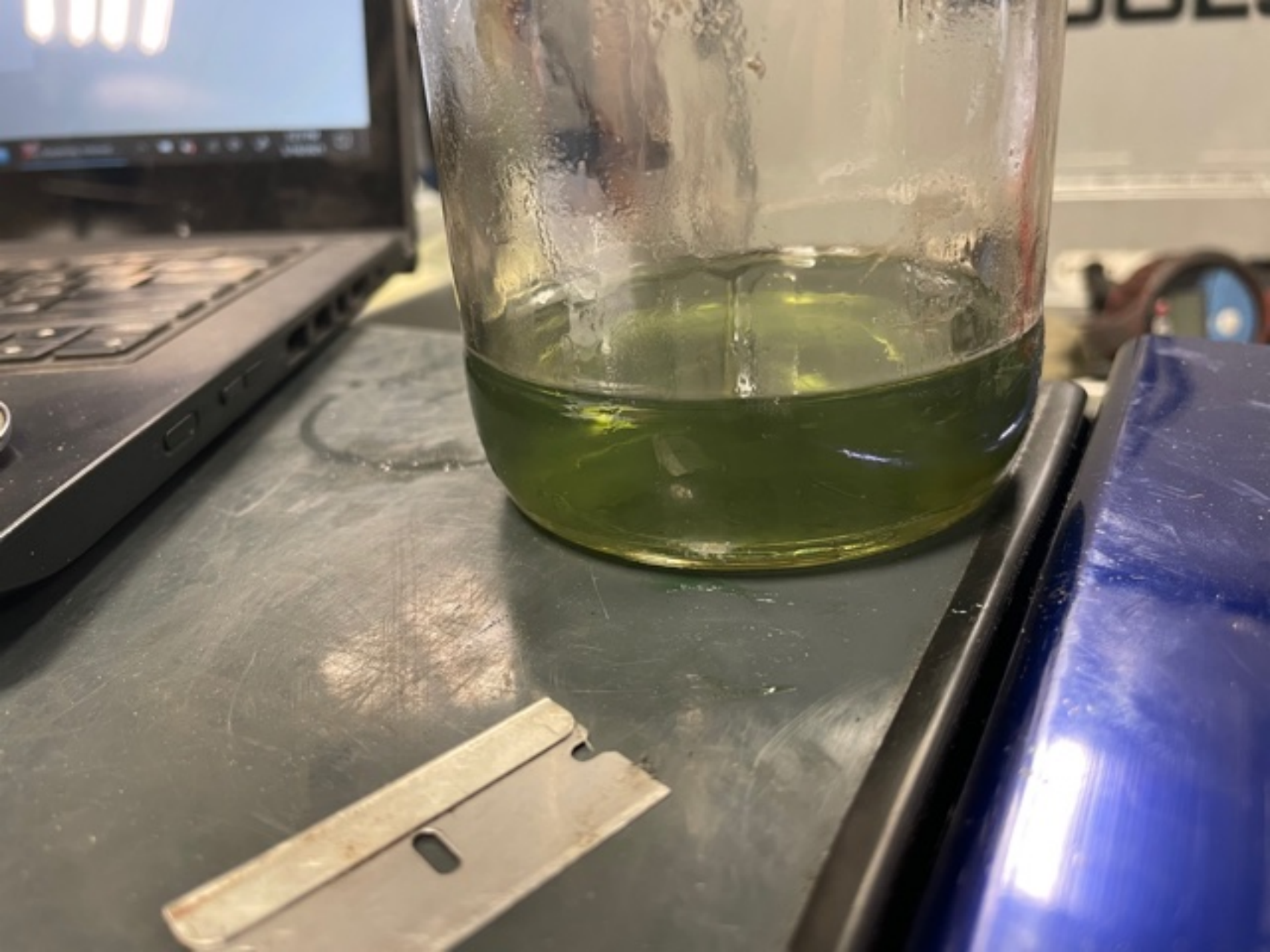
SGW | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

Record 0

NAME	VALUE	UNITS
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #1	
DTC Failure Type Byte	2F	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Test Not Completed This Monitoring Cycle	False	
Confirmed DTC	True	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	2806	
Power Supply Voltage	108.69224	Volts

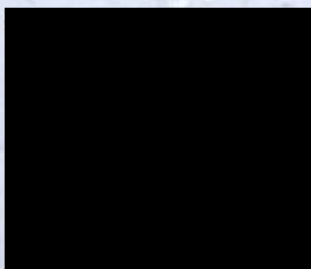
Record 1

NAME	VALUE	UNITS
Warning Indicator Requested	False	
DTC Snapshot Record Number	05	
DTC Failure Type Byte	10	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Test Not Completed This Monitoring Cycle	False	
Confirmed DTC	True	
DTC Snapshot Record Number Of Identifiers	16	
Key On Counter	64352	
Power Supply Voltage		Volts

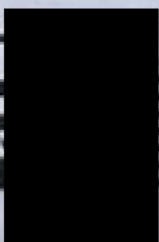


SCRAP IF DROPPED

RU PHEV



TMMVL0819A0025



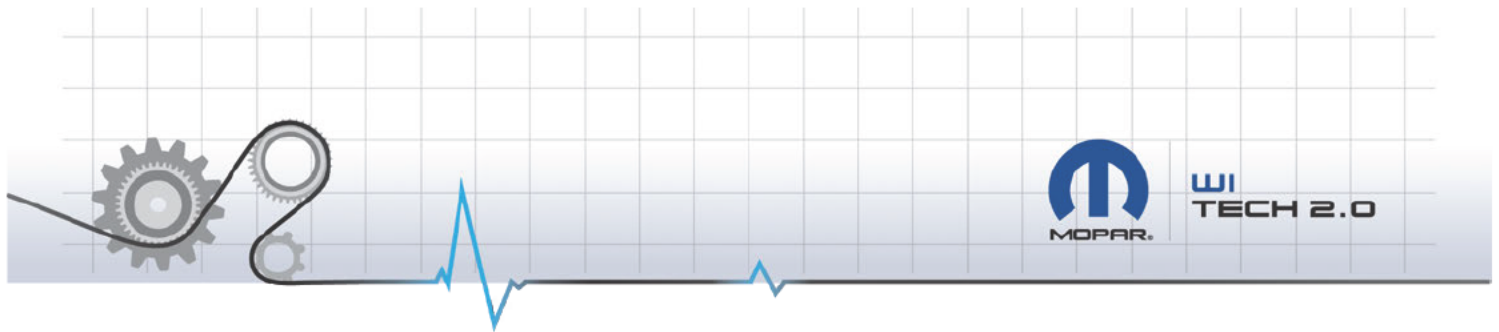
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0N00685
H22H2AE





VEHICLE SCAN REPORT

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

Odometer 26821.7 miles
Publication Date May 13, 2021, 11:35:36 AM

ECU SUMMARY INFO

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

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1N7	68421106AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1N7	2C4RC1N7	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AP	2C4RC1N7	2C4RC1N7	05190240AP
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7	2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AP	2C4RC1N7	2C4RC1N7	05190241AP
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7	2C4RC1N7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N7	2C4RC1N7	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA	2C4RC1N7	2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	D36F6D84
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 08 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	
HVAC	USA	0E 09 00	11 29 01	4401	

DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 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	12 0E 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1F 04	14 08 01	4005	E1481262 302EEFA0 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 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	14 08 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 13 17	4201	D6E2728F
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A79-00	Drive Motor B Inverter Performance-	Active

ENVIRONMENTAL DATA SUMMARY

HCP | POA79-00 | Active | Drive Motor B Inverter Performance-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	True	
Test Failed	True	
Pending DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC	0A 79 00	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	R	
PHEV Charging Status	No Charging	
Commanded Inverter B State	Torque Control	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	True	
Motor B Phase U Cross Conduction Fault - High-Side	True	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Thermal Warning Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase V Short Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V Short Fault - Low-Side	False	

Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Hybrid System State	Determine Hybrid System State	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
HCP System Shutdown Command	Default	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	

Motor B Phase V Over Voltage Fault VH - High-Side	False	
J1772 Prox Detected State	Prox Out	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Original Odometer Value	26821.7	miles
Most Recent Odometer Value	26821.7	miles
RAM Stamps	36	Min
Ignition Cycle Counter	0	
RAM stamps keyOn	240	sec
Accelerator Pedal Position	0	%
Frequency Counter	2	
Real time clock	77988280	sec
Actual Torque - Motor B	0.000	Ft-Lbs
Barometric Pressure	15	PSI
HV Battery SOC	75	%
Engine Speed	0	rpm
Engine Coolant Temperature	57	°F

Inverter B Input DC Current	0.0	AMP
Electric Motor B Speed	-91.0	rpm
Vehicle Speed	0.6311	MPH
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Available Motor Torque - Motor B	7.006	Ft-Lbs
Motor B - Inverter Current - phase C	-4	AMP
Internal EPS Voltage Sense A	8.208	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Commanded Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Motor A - Inverter Current - phase B	-4	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-10.048	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor B	-10.509	Ft-Lbs
Motor A Resolver Angle	56	Degree
Battery Feed Voltage 2 Sense	14.688	Volts
Motor A - Inverter Current - phase C	0	AMP
Outside Air Temperature	68.0	°F
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Motor A Temp Sensor	59	°F
Battery Feed Voltage 3 Sense	14.472	Volts
Electric Motor A Speed	117.5	rpm
PIM DC Link Voltage - A	379	Volts
Inverter A IGBT Temperature for phase B	63	°F
Inverter A IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase B	64	°F
PIM DC Link Voltage - B	377	Volts
Inverter B IGBT Temperature for phase A	64	°F
Inverter B IGBT Temperature for phase C	66	°F
HV Battery Voltage from BPCM	377.70	Volts
Distance Travelled with Light ON	0	miles
Battery Feed Voltage 1 Sense	14.760	Volts
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	12	Days
GPS Date - Year	0	Year
Motor A Torque	0.000	Ft-Lbs
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours

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

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A79-00