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CONFIGURATION REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 243.2 miles
Publication Date Feb 23, 2021, 10:51:38 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINA	[REDACTED]	PART #
PCM	Powertrain Control Module	CAN-C	68499122AD	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68499122AD
PLGM	Power Liftgate	CAN-I	68466171AF	2C4RC1N	[REDACTED]	—	[REDACTED]	68466171AF
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1N	[REDACTED]	2C4RC1	[REDACTED]	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N7	2C4RC1N77	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1N7	2C4RC1N77	68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1N7	2C4RC1N77	68540436AA
RADIO	Radio	CAN-I	68465292AC	2C4RC1N7	2C4RC1N77	8702033
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N77	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N77	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N77	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N77	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N7	2C4RC1N77	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1N7	2C4RC1N77	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N77	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1N7	2C4RC1N77	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AF	2C4RC1N7	2C4RC1N77	05185116AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N7	2C4RC1N77	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N77	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1N7	2C4RC1N77	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1N7	2C4RC1N77	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N7	2C4RC1N77	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1N7	2C4RC1N77	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N77	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AF	2C4RC1N7	2C4RC1N77	05185117AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7	2C4RC1N77	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N7	2C4RC1N77	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1N77	68488429AB
TBM2	Telematic Box Module 2	CAN-C	52199750	2C4RC1N7	2C4RC1N77	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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PCM	USA	1B 47	75 00 01	4422	941DFC50
PLGM	USA	0	5269	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 2C 00	4005	79855957
HCP	USA	11 1F 04	0F 2D 00	4006	FE120BB2 29C5A4AB 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
VRM	USA / USA	0F 1C 00	14 1E 14	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	

TBM2	USA	13 0E 02	14 2A 5C	4104	
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CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Active Exhaust Valve(s) Equipped	False	
Electronic Parking Brake Equipped	True	
Heater Temp Control Valve Equipped	False	
Wastegate HBridge Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Mechanical Coolant Pump Equipped	False	
High Side Port Tumble Valve Equipped	False	
Direct Injection Equipped	False	
Brake Pedal Sensor Equipped	False	
Active Engine Mount Equipped	False	
SRV Equipped	False	
Clutch Interlock Switch Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
2.0 Liter I4 engine	False	
Transmission Software Included	False	
Sensorless FFV Enabled	False	
TIP Equipped	False	
5.7 Liter V8 Engine	False	
62TE	False	
Adaptive Cruise Control Hardware Equipped	False	
MDS Equipped	False	
Electric Thermostat Heater Equipped	False	
Rear Heater Equipped	False	
Unleaded Gasoline Fuel	True	
Knock Sensor 2 Equipped	True	
ETC Cruise equipped	False	
3.8 Liter V6 Engine	False	
ZF 9-Speed Transmission Equipped	False	
AC Equipped Over Bus	False	
VLP Is Learnable Indicator	False	
Power Steering Switch Equipped	False	
Primary Lin Alternator Equipped	False	
Tumble Generator Valve Equipped	False	
Fiat 940 Compact Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Engine Software In Package	True	
Dual Fuel Pressure Sensor Equipped	False	

Wide Range O2 Sensor 1/1 Equipped	False	
66RFE / 68RFE	False	
A/C Equipped	True	
4 Speed Automatic Transmission Equipped	False	
Electronic Throttle Control Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Secondary Air Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Shift Indicator Lamp Equipped	False	
3.3 Liter V6 Engine	False	
4.0 Liter I6 Engine	False	
Turbocharger Equipped	False	
45RFE / 545RFE / 65RFE	False	
3 Speed Fan Mechanical Relay System Equipped	False	
GPEC3 Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Constant Heater Temperature Control Valve Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Secondary Fuel Pump Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Fixed displacement AC Equipped	True	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
PTO System Equipped	False	
VMM Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Viscosity Sensor Equipped	False	
Transmission Oil Heater Equipped	False	
Electronic Vacuum Pump Equipped	False	
MultiAir Equipped	False	
6.2 Liter V8 Engine	False	
Auxiliary Coolant Pump Equipped	False	
Police Package Equipped	False	
Linear Purge Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
2.7 Liter V6 Engine	False	
Oil Pressure Sensor Enabled	True	
Exhaust Cam 1 Equipped	True	
MTV Solenoid Equipped	False	
GPEC4 Equipped	False	
Active Exhaust Valve Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Exhaust Cam 2 Equipped	True	
Supercharger Equipped	False	
Adaptive Cruise Control Equipped	True	

Continuous Variable Transmission Equipped	False	
Powernet Equipped	True	
Low Temperature Radiator Coolant Pump Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
3.7 Liter V6 Engine	False	
Port Flap Valve Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
WI4 Intake Flow Control Valve Equipped	False	
GPEC2A Equipped	True	
Trans Skip Shift Equipped	False	
42RLE	False	
4 Button Integrated Cruise Control	False	
Yaw Rate Sensor ESC Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
GPEC2 Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Engine Idle Shutoff Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
3.0 Liter V6 Engine	False	
Operator Idle Speed Request Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
3.2 Liter V6 Engine	False	
Electronic Coolant Pump Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Dual Fuel Tank Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Engine Oil Heater Cooler Equipped	True	
Active Grille Shutter Equipped	True	
Coolant On-Off Valve Equipped	False	
Cummins Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Fan Wake Up Relay System Equipped	False	
Linear EGR Equipped	False	
Barometric Sensor Equipped	False	
40TE / 41TE / 41TEA	False	
CMCV H-Bridge Equipped	Undefined	
Intake Cam 2 Equipped	True	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
AC Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
Battery Temp Sensor Equipped	False	
Dual Stage Oil Pump Equipped	True	
Dual Speed Fuel Pump Equipped	False	
Next Gen Bus Equipped	False	

EMAT (Getrag DCT transmission) Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Throttle Inlet Temp Sensor Equipped	False	
Starter Relay 2 Equipped	False	
Electric Coolant Valve Equipped	False	
Cooled EGR Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Turbine Volute Valve Actuator Equipped	Undefined	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Linear PWM Fan Relay System Equipped	False	
Knock Sensor 1 Equipped	True	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
VLP Equipped Indicator	False	
VFS Actuators Available Indicator	False	
Engine Stop Start Equipped	False	
1.0 Liter I3 Engine	False	
Variable Speed Fuel Pump Equipped	True	
Compressed Natural Gas Equipped	False	
ICC Cruise Equipped	False	
Coolant On-Off Pump Equipped	False	
3.6 Liter V6 Engine	True	
Unleaded diesel fuel	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
ESIM Equipped	False	
Variable Displacement AC Equipped	False	
4.7 Liter V8 Engine	False	
PWM Fan Motor System Equipped	True	
ERS Equipped Indicator	False	
Fiat VIN Learning Strategy Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Intake Cam 1 Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
6.4 Liter V8 Engine	False	
6.1 Liter V8 Engine	False	
2.4 Liter W14 engine	False	
Trans Reverse Lockout Equipped	False	
CUSW (11-Bit) Equipped	False	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Electric Water Pump Equipped	False	
3.5 Liter V6 Engine	False	
Hybrid Electric Vehicle Equipped	True	
2 Speed Fan PWM Relay System Equipped	False	

Wastegate H-Bridge Equipped	Undefined	
1.8 Liter W14 engine	False	
Operator Idle Speed Request Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Mass Airflow System Equipped	False	
Clutch Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
CUSW 4-Button Cruise Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
5 Button Cruise (LIN) Equipped	True	
Power Steering Angle Sensor Mandatory	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
Brake Pedal Sensor Equipped	False	
Remote Start Present	Present	
Coolant On-Off Pump Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
1.0 Liter I3 Engine	False	
Low Temp Radiator Coolant Pump Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
PTO System Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
CNG Large Gas Tank Equipped	False	
Dual Alternator Gen1 Capable	False	
Dual Fuel Tank Equipped	False	
Cooled EGR Equipped	False	
Auxillary Coolant Pump Equipped	False	
Supercharger Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

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

Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
First Row Driver Seatbelt Buckle Switch	Configured	
Driver Seat Track Position Sensor	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Rollover Sensing	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Left Side Seat Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Passenger Seatbelt Load Limiter	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	

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

EPS CONFIGURATION

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

HVAC CONFIGURATION

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

PDM CONFIGURATION

NAME	VALUE	UNITS
Frameless Window	False	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

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

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

CSWM CONFIGURATION

NAME	VALUE	UNITS
EC - Seat B	Programmed	
EC - Seat A	Programmed	
Vehicle Line L-Series	False	
Vehicle Line R-Series	True	
Vehicle Line D-Series	False	
Heated Steering Wheel	True	
Vehicle Line J-Series	False	
Vehicle Line U-Series	False	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Vehicle Line P-Series	False	

AMP CONFIGURATION

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NAME	VALUE	UNITS
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Left/Right Hand Drive	Left Hand Drive	
Current EQ Checksum	F2 05 09 57	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
ANC Status	Off - Door Mute	
Surround Sound Activated	Not Set	
Teen Key Present	False	
Sub-EQ Set Selected	Cabin EQ Selected	
Cabin Equalization Curve Number	53	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	2	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	1	
Last Programmed Status	Manufacturing	

Vehicle Configuration Programmed Status	True	
ECU Configuration 6 (Brake)	6	
ECU Configuration 4	6	
Programmed ECUs: P/T Chassis Network	6	
ECU Configuration 2 (CBC Features)	6	
ECU Configuration 15 (Suspension)	6	
ECU Configuration 9 (ITM)	6	
ECU Configuration 5 (Doors)	6	
ECU Configuration 6 (Safety)	6	
Vehicle Configuration 2 - Write Counter	6	
Vehicle Configuration Auto Write Counter	1	
Vehicle Configuration 5 - Write Counter	6	
Vehicle Configuration 4 - Write Counter	6	
ECU Configuration 13	6	
Vehicle Configuration 7 - Write Counter	6	
ECU Configuration 10	6	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	6	
ECU Configuration 11	6	
ECU Configuration 5 (Memory)	6	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 8 (LIN and Miscellaneous)	6	
ECU Configuration 12	6	
Last Configuration Odometer	0	miles
Programmed ECUs: Hybrid LAN Network	0	
Vehicle Config CSM1	6	
Vehicle Configuration 6 - Write Counter	6	
ECU Configuration 3	6	
Vehicle Configuration 1 - Write Counter	6	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	6	
Programmed ECUs: Cabin Network	6	
ECU Configuration 6 (Suspension)	6	
ECU Configuration 6 (Powertrain)	6	
ECU Configuration 15 (CBC Features)	6	
Vehicle Configuration 3 - Write Counter	6	
Vehicle Config CSM2	6	
ECU Configuration 5 (Wireless)	6	
ECU Configuration 9A	6	
ECU Configuration 14	6	
Drive Configuration	2WD Front	
Special Packages	74	
Body Style	Station Wagon	
Vehicle Line	RU	
PTS Configuration	Semi Automatic / Semi Automatic	
Country Code	USA	

Model Year	2021	
Maximum Vehicle Speed	0	MPH
Left/Right Hand Drive	Left Hand Drive	
Select Speed Control Feature Present	Not Set	
Remote Start Present	Set	
Hill Descent Feature Present	Not Set	
Auto Highbeam	Set	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Emode Present	Not Set	
Performance Pages Present	Not Present	
Off Road Capable	Not Set	
Cruise Feature is Present	Not Set	
Thatcham Present	Not Set	
Air Conditioning Present	Not Set	
Full Size Spare	Not Set	
Special Packages IC	Pacifica	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Power Inverter Type	No Power Inverter	
Rain Sensor Present	Set	
SKIM System Present	Not Set	
Flipper Glass Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Vehicle is an SRT	Not Set	
Sport Mode Present	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
RKE System Present	Set	
Auto Headlamp Feature Present	Set	
Forward Collision Warning present	Set	
Chassis Type	Type 8	
Auto Park Present	Set	
Secondary Lock Present	Not Set	
Door Alert Feature Present	Not Set	
Disable Display of Radio Clock	Not Set	
Display Compass Heading Present	Set	
High Intensity Discharge Head Lamps	Set	
Paddle Shift Feature Present	Not Set	
T-Case Type	Not Present / Not Present	
Fuel Capacity	17	gallons
Wheel Base	Wheel base not programmed / WB_NP	
ELV Present	Not Set	
Keyless Go Present	Set	
Liftgate/Trunk Type	Power Liftgate	
ESCL system present	Not Set	
Collision Mitigation System present	Set	

FOBIK Safe Enable	Set	
Base TPM system present	Not Set	
Police Lighting Feature	Not Set	
Passive Entry Present	Set	
Window Express Feature Configuration	All windows express feature	
Power Left Sliding Door Present	Set	
Display Outside Temperature Present	Set	
Power Right Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Vehicle Brand	Chrysler	
Premium TPM system present	Set	
Transfer Case Low Range Reduction Ratio	0.000	
Axle Ratio	3.251	
Transfer Case High Ratio	1.000	No Unit
Dynamic Tire Circumference (All or Rear)	89	inch
Steering Ratio at Negative Angle 1	0.0	No Unit
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Air Quality System Present	Not Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	

Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Side Repeaters Enable	Not Set	
Front Wiper Park Enable	Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Illuminated approach Enabled	Not Set	
Reversible Washer Pump Enable	Set	
Exterior Light Loadshed Enable	Set	
LED Front Park/Marker Lamps Present	Set	
LED Front Turn Lamps Present	Not Set	
Front Fog Lamp Dropout Enable	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
DRL Configuration	No DRL	
Trailer Tow Present	Not Set	
LED High Beam Lamps Present	Set	
Horn Chirp Allowed	Set	
Headlamp Wash Interval	wash cycle#11	
LED License Lamps Present	Set	
Wiper Service Position Enabled	Not Set	
Hazard Lamp Configuration	Latching Switch	
LED CHMSL Lamp Present	Set	
Fuel Door Release Enabled	Not Present	
LED Tail Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Combined Rear Lighting Enable	Set	
LED Low Beam Lamps Present	Set	
DRL Dropout Enable	Not Set	
Headlamp Wash Shot	double	
One Touch Lane Change	Set	
Rear Wiper Park Enable	Set	
Combined Front Park/Turn Feature Enable	Not Set	
LED Dedicated DRL Present	Not Set	
Front Wiper Wipes After Wash	2 Wipes	

LED Stop Lamps Present	Not Set	
LED Rear Fog Lamps Present	Not Set	
Fuel Door Present	Not Set	
LED Front Fog Lamps Present	Set	
Tip Start Enabled	Set	
LED Rear Turn Lamps Present	Not Set	
Tunnel Detection	Not Set	
Dual Start Relay System Present	Not Set	
Park Lamp Loadshed Enable	Set	
Quad Headlamps Enable	Set	
LED Reverse Lamps Present	Not Set	
DRL Lamp Location	Low Beam DRL	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
External Port Type	AUX + USB + extra USB	
Splashscreen Type	Vehicle Brand	
Rear Camera Present	Not Set	
Front Park Assist Present	Set	
Surround Sound Feature Present	Set	
Power Inverter Present	Not Set	
Microphone Type	Peiker 300 mv	
Antenna Type	Active Primary and no secondary antenna	
Front Heated Seats Present	Set	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Microphone Tuning Parameter	Absent [Not Used]	
Heated Steering Wheel Present	Set	
Destination	United States of America	
Microphone Configuration	2 Microphones	
Power Door Locks Present	Set	
Disable CD Eject	Not Set	
Fleet Vehicle Content	Not Set	
AP4 Right Rear	CAN	
Tip Start Present	Set	
Airport Scenario Trunk	Not Set	
AP2 Right Front	Smart Switch	
AP5 Trunk Lock	Simple Switch	
AP3 Left Rear	CAN	
Vehicle Variant	Undefined	
AP1 Left Front	Smart Switch	
AP5 Trunk Unlock	CAN	
Passenger Window Lockout	Not Set	
Blindspot Mirror Present	Set	
Heated Mirrors Present	Set	
Window Hall Sensors Present	Not Set	
Passenger Memory Mirror Present	Set	

Puddle Lamp Present	Not Set	
Electro-chromatic driver mirror present	Set	
Sun Shade	Not Set	
Mirror turn signals present	Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Folding mirrors present	Set	
Global Down	Not Set	
Frameless Window Present	Not Set	
Window Motor Type	Not Set	
Driver Memory Mirrors Present	Set	
Global Up	Not Set	
Rear Door Pre Short Drop	Not Set	
Stow 'n Assist Present - Passenger	Set	
Memory Adjustable Pedals Present	Not Set	
Heated Steering Wheel Present	Present	
Heated Wheel Material Type	Full Leather	
Heated Seat Material Type	Default	
Front Vented Seats Present	Present	
Rear Heated Seats Present	Not Present	
Stow 'n Assist Present - Driver	Set	
Tilt/Telescope Steering Present	Not Set	
Driver Memory Seat Present	Set	
Brake System ECU Configuration A	value 0	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Max Engine Off Time	220	Time
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Humidy Sensor Long Present	Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Heatsoak Speed	15	Counter
License Plate Lamp Disable	Not Set	
Engine Off Clear Time	180	Time
CHMSL Lamp Output Disable	Not Set	
Ambient Stable Counter Limit	40	Counter
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Heatsoak Flush Time	105	Time

Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Manual Door Locks Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Heatsoak Set Time	15	Time
Rain Sensor Module #2 Present	Set	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Average Last Longitudinal Acceleration Values	No Averaging	
Nose Dive Threshold	Filter Off	
Acceleration Threshold	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Maximum Longitudinal Change	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Brake Smoothing Duration	Filter Off	
Steering Smoothing Duration	Filter Off	
Nose Dive Factor	Filter Off	
Brake Smoothing Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Maximum Lateral Change	Filter Off	
Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Factor	Filter Off	
Parking Light Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
RKE Auto-Relock Feature Enable	Not Set	
Horn Chirp Duration	Short	
VTA Hood Ajar Monitoring	Not Set	
PE Auto-Relock Feature Enable	Set	
Interior Lighting Night Threshold	4.45147	Volt
Auto High Beam ON Threshold	25 km/hr	
Headlamp Soak Delay	1.0 sec	
Sunroof Present	Set	
Temperature Display Resolution	HaLF	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Automatic Crash Notification Feature Present	Undefined	
Drive Mode Version	Version 1	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
ANC Calibration Parameter Data Set	RU_PHEV_3.6L_tripane_SunRoof_Harman_AMP	
Radio Speaker Open Circuit Disable (LF)	Not Set	

Radio Speaker Open Circuit Disable (RR)	Not Set	
Auto Dimming Mirror Hard Button Present	Set	
Show Phone Information in Cluster	01	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
ACC	Set	
IPC	Set	
BCM (PT)	Set	
OCM	Set	
HCP	Set	
EPS	Set	
AHLM	Not Set	
ABS	Not Set	
RFH	Set	
ORC	Set	
SCCM	Set	
TCM	Not Set	
PTS	Set	
ESL	Not Set	
ESM	Set	
ABSO	Set	
PCM	Set	
FFCM	Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Ultrasonics	Not Set	
Siren	Not Set	
Tilt	Not Set	
HCP	Set	
OBCM	Set	
APM	Set	
ESM	Set	
AHCP	Set	
EAC	Set	
ECM	Set	
BPCM	Set	
ORC	Set	
EBCM	Set	
ESC	Set	
1st Row Seat Side Airbags Present	True	
Integrated EPP Present	False	
Passive Ped Pro Present	False	
Driver Kneebag Present	True	
Passenger Kneebag Present	True	

Tow Hooks Present	False	
BUX Market	False	
ODS Present	False	
Curtain Airbags Present	True	
IBS Minimal Charge Limit	10	AmpHrs
Battery Type II	22	
Battery Types	SNA	
IBS Minimum Charge Limit	600	mA
IBS Activate MWU	Not Set	
IBS Minimum Voltage Limit	5.0	Volts
IBS Quiescence Current Limit	-250	mA
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Alert On System Fault	Set	
Panic Enable	Set	
CRVMM Present	Set	
Auto Relock Time	60	seconds
HFRM Present	Set	
IBS Present	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Washer Fluid Level Voltage Threshold	4.46 volts	
Humidity Sensor Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Compass Mounting Orientation	Rightside up	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Compass Mounting Angle	0	Degree
Alert On Search Timeout	Set	
EVIC SWS Module Present	Set	
Alert no Reply	Set	
VTA System Present	VTA	
OHC Module Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Sound Horn on Lock	Set	
Headlamps on with Wipers	Set	
Auto Unlock	Set	
Auto Highbeam	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Headlamp Delay Time	30	seconds
Unlock all doors on 1st press	Set	
Sound Horn on Remote Start	Set	
Daytime Running Lamps	Set	
Sliding Door Alert	Not Set	
Sliding Door Chime Enable	Set	
Accessory Delay Time	45	seconds
Hands Free Sliding Door Enable	Set	

Illuminated Approach Time	30	seconds
Flash Lamps on Lock	Set	
Auto Wipers	Set	
Auto Lock	Set	
Right Front Corner Voltage	13.4 Volts	
Left Rear Corner Voltage	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left High Beam Voltage Regulation	13.6 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Left Front Corner Voltage	13.2 Volts	
Right Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Left Low Beam Voltage Regulation	13.6 Volts	
MSM	Set	
PSDML	Set	
DTV	Not Set	
AMP	Set	
MSMP	Set	
PDM	Set	
BCM (Interior Bus)	Set	
ITM	Not Set	
HVACR	Set	
HSM	Set	
DMRR	Set	
ICS	Set	
DSM	Set	
DDM	Set	
PLGM	Set	
ANC	Not Set	
PSDMR	Set	
HVAC	Set	
CVPM	Set	
FSM	Not Set	
EAM	Set	
Radio	Set	
EOMR	Set	
EDM	Set	
DMRL	Set	
VTM	Not Set	
VRM	Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	

Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Stop/Start Enable Switch Present	Not Set	
Connector D Pin 1: Left High Beam Feed	AUX High Beam	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector F Pin 41: Backup-Reverse lamp Left	Not Set	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	AUX High Beam	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	—	
GPS on the Bus messaging Authorization	—	
Reason Code	00	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	W5R3MD8L	
Suspend Year	00	
Suspend Day	00	
Suspend Month	00	
Aux Jack	Not Inserted	
Enumerated USB Devices	0	No Unit
SD Card Readers Detected	0	No Unit
USB Hubs Detected	3	No Unit
Front Seat Video Playback	Disabled	
Distortion Limiting	Off	
High Cut	Off	
Cabin EQ Curve Number Currently Used by Radio	223	events
12/24 Time Selection	12 Hour Time	
Stereo Blend	Off	
Automated Loudness	Off	
Anti-Theft Enable Status	On	
Clock Defeat	On	

Splash Screen	Automatic	
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HVACR CONFIGURATION

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

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)	Left Hand Drive/ LHD	
CFG FEATURE	CFG_NONE	
Teen Key (RU variant only)	Yes	

RBSS CONFIGURATION

NAME	VALUE	UNITS
Teen Key (RU variant only)	Yes	
Steering Variant (LHD/RHD)	Left Hand Drive/ LHD	

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	112032 [REDACTED]	
XCP Enabled	False	
Traceability info	022032 [REDACTED]	
HIL mode Enabled	False	

EDM CONFIGURATION

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

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

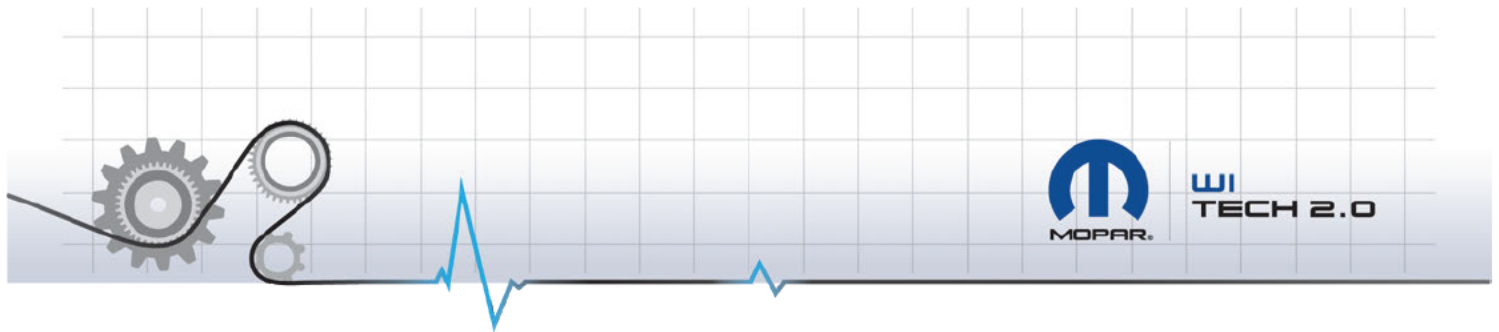
RCCC CONFIGURATION

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

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 8	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	

Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N77 [REDACTED]

Odometer 243.2 miles
Publication Date Thu, 25 Feb 2021 15:58:11 GMT

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68499122AD	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68499122AD
PLGM	Power Liftgate	CAN-I	68466171AF	2C4RC1N7 [REDACTED]	—	68466171AF
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1N7 [REDACTED]	2C4RC1N [REDACTED]	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N77	2C4RC1N7	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1N77	2C4RC1N7	68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1N77	2C4RC1N7	68540436AA
RADIO	Radio	CAN-I	68465292AC	2C4RC1N77	2C4RC1N7	8702033
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N77	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N77	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N77	2C4RC1N7	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1N77	2C4RC1N7	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N77	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1N77	2C4RC1N7	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AF	2C4RC1N77	2C4RC1N7	05185116AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N77	2C4RC1N7	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N77	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1N77	2C4RC1N7	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1N77	2C4RC1N7	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N77	2C4RC1N7	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1N77	2C4RC1N7	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N77	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AF	2C4RC1N77	2C4RC1N7	05185117AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N77	2C4RC1N7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N77	2C4RC1N7	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1N7	68488429AB
TBM2	Telematic Box Module 2	CAN-C	52199750	2C4RC1N77	2C4RC1N7	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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PCM	USA	1B 47	75 00 01	4422	941DFC50
PLGM	USA	0	5269	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 2C 00	4005	79855957
HCP	USA	11 1F 04	0F 2D 00	4006	FE120BB2 29C5A4AB 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
VRM	USA / USA	0F 1C 00	14 1E 14	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	

TBM2	USA	13 0E 02	14 2A 5C	4104	
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DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PLGM	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PLGM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
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	P1C8B-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8C-16	System Voltage-Circuit Voltage Below Threshold	Stored
EPS	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C212A-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B10EB-00	Blower Power Module-	Stored
HVAC	B210D-84	Battery Voltage Low-Signal Below Allowable Range	Stored
HVAC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
DDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Active
DMRL	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRR	B224F-54	Door Module Internal-Missing Calibration	Active
DMRR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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
MSM	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSM	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
CSWM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
CSWM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CSWM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
AMP	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	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
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored

BCM	U151A-87	Hybrid Control Processor Secret Code-Missing Message	Stored
BCM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
BCM	B2303-13	Wiper Park Switch Input-Circuit Open	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C212A-84	System Voltage-Signal Below Allowable Range	Stored
RADIO	B1496-00	Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-	Stored
RADIO	B210A-00	System Voltage Low-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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
FFCM	C211B-16	Ignition Run/Start Input-Circuit Voltage Below Threshold	Stored
FFCM	B210A-00	System Voltage Low-	Stored
EDM	B210A-00	System Voltage Low-	Stored
EDM	B210D-00	Battery Voltage Low-	Stored
HCP	P06B1-00	Sensor Power Supply 1 Circuit Low-	Active
HCP	P084F-00	Park/Neutral Switch Output-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0A44-00	Drive Motor A Position Sensor 1 Circuit Overspeed-	Active
MSMP	B222D-00	ECU Unable To Configure/Configuration Not Learned-	Stored
MSMP	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSMP	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
VRM	U0485-00	Implausible Data Received From Radio-	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	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
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PLGM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

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NAME	VALUE	UNITS
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ICS | B210D-16 | Stored | Battery Voltage Low-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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Frequency Counter	1	
Ignition Cycle Counter	6	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

ICS | 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 Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	6	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	False	
DTC Extended Data Record Number - All	01	

Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Pending DTC	False	
Occurrence flag	Error	
Original Odometer Value	239	miles
Frequency Counter	7	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	2	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	False	
Test Not Completed Since Last Clear	False	
Test Failed	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	4	

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 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	
Ignition Status	Ignition Run	
Operating Voltage	9.9	Volts
Ignition Cycle Counter	2	
Frequency Counter	20	
Original Odometer Value	239	miles
Operation Time	1719	Min

Most Recent Odometer Value

Odometer value not available / Default

miles

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

NAME	VALUE	UNITS
DTC	1C 8C 16	
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Pending DTC	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Ignition Status	Ignition Run	
Original Odometer Value	239	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	18	
Operation Time	1718	Min
Ignition Cycle Counter	2	
Operating Voltage	10.1	Volts

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

NAME	VALUE	UNITS
DTC	61 29 16	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Supplier Internal Fault Code	00 B1 00	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	5	
EPS Measured Module Voltage	9.69	V
EPS Steering Wheel Velocity	-0.00	deg/s
EPS System Current Draw	1	A
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	21.27	Deg
EPS Steering Wheel Torque	0.1440	Ft-Lbs

EPS Measured Module Temperature	52.6	°F
EPS Internal Filtered Vehicle Speed	0.000	MPH
CAN Battery Voltage	9.8	Volts

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

NAME	VALUE	UNITS
DTC	61 2A 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
Supplier Internal Fault Code	01 4E 01	
Most Recent Odometer Value	239	miles
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	21.27	Deg
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	5	
EPS Steering Wheel Velocity	-0.04	deg/s
EPS Measured Module Voltage	10.06	V
CAN Battery Voltage	9.9	Volts
EPS Steering Wheel Torque	0.1383	Ft-Lbs
EPS Measured Module Temperature	52.8	°F
EPS System Current Draw	0	A
EPS Internal Filtered Vehicle Speed	0.000	MPH

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

NAME	VALUE	UNITS
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	False	
Occurrence flag	Error	
Original Odometer Value	239	miles
Ignition Cycle Counter	3	
Most Recent Odometer Value	239	miles

HVAC | B210D-84 | Stored | Battery Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Occurrence flag	Error	
Original Odometer Value	239	miles
Ignition Cycle Counter	6	
Most Recent Odometer Value	239	miles
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Original Odometer Value	239	miles

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 Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	

Occurrence flag	Error	
DTC Extended Data Record Number - All	FF	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Operation Cycle Counter	5	

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

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	
DTC Extended Data Record Number - All	FF	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Original Odometer Value	239	miles
Operation Cycle Counter	5	
Frequency Counter	1	
Most Recent Odometer Value	239	miles

PDM | B210C-16 | Stored | Battery Voltage Input-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	
Occurrence flag	Error	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Operation Cycle Counter	5	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	

Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	FF	
Operation Cycle Counter	5	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	

DMRL | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Pending DTC	False	
Test Failed This Operation Cycle	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	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	0	
Original Odometer Value	239	miles
Frequency Counter	1	

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

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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	239	miles

Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	6	

DMRL | 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	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	6	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Frequency Counter	1	
Ignition Cycle Counter	0	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

DMRR | 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 Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Frequency Counter	1	
Ignition Cycle Counter	6	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles

DMRR | 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	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	6	

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

NAME	VALUE	UNITS
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	
DTC Extended Data Record Number - All	FF	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Ignition Cycle Counter	2	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	255	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	FF	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	5	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
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	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	FF	
Warning Indicator Requested	False	
Original Odometer Value	239	miles
Ignition Cycle Counter	2	
Frequency Counter	255	
Most Recent Odometer Value	239	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 This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	FF	

Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Original Odometer Value	239	miles
Ignition Cycle Counter	5	
Frequency Counter	1	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	A2 2D 00	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Destandardization Reason	Diagnostics	
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to battery or open	False	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
ECU configuration - Adjustable Pedals	False	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Stow n Assist	True	
ECU configuration - Memory Seat	True	
ECU configuration - Telescope/Tilt	False	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	2	

Front Hard Stop - Current	33005	Counts
Learned Seat Travel - Current	779	Counts
Default Seat travel length	780	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Current	32226	Counts
Front Hard Stop - Post-destandardization	33005	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
ECU Voltage	2.078	Volts
Learned Seat Travel - Post-destandardization	779	Counts
Number of ECU hard resets since latest calibration	13	Counts
Position Vertical Rear	33226	Counts
Position Vertical Front	33003	Counts
Position Horizontal Adjustment	32311	Counts
Position Recliner	31985	Counts

MSM | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

NAME	VALUE	UNITS
DTC	A1 0D 21	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
DTC Extended Data Record Number	11	
Calibration Version	03 09 00 01	
Destandardization Reason	Diagnostics	
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to battery or open	False	
Vertical Front motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to battery or open	False	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

Movement Direction - Recliner Motor	Motor not moving	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Vehicle Line	RU	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Original Odometer Value	239	miles
Learned Seat Travel - Current	779	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Current	32226	Counts
Front Hard Stop - Current	33005	Counts
Default Seat travel length	780	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Number of ECU hard resets since latest calibration	5	Counts
Front Hard Stop - Post-destandardization	33005	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Post-destandardization	779	Counts
ECU Voltage	1.409	Volts
Position Recliner	31985	Counts
Position Vertical Rear	33226	Counts
Position Vertical Front	33003	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Position Horizontal Adjustment	32311	Counts

MSM | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 0A 84	
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	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Calibration Version	03 09 00 01	
DTC Extended Data Record Number	0F	
Destandardization Reason	Diagnostics	
Vertical Front motor sensor - Short to ground	False	

Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to battery or open	False	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Memory Seat	True	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Stow n Assist	True	
Original Odometer Value	239	miles
Ignition Cycle Counter	6	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Learned Seat Travel - Current	779	Counts
Default Seat travel length	780	Counts
Rear Hard Stop - Current	32226	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Current	33005	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Front Hard Stop - Post-destandardization	33005	Counts
Number of ECU hard resets since latest calibration	5	Counts
Learned Seat Travel - Post-destandardization	779	Counts
Position Horizontal Adjustment	32311	Counts
Position Recliner	31985	Counts
ECU Voltage	1.644	Volts
Position Vertical Rear	33226	Counts
Position Vertical Front	33003	Counts

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

NAME	VALUE	UNITS
DTC Extended Data Record Number - All	00	
DTC	91 C1 13	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

Occurrence flag	Error	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Operation Cycle Counter	5	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 99 16	
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Failed	False	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Operation Cycle Counter	6	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Frequency Counter	1	
Most Recent Odometer Value	239	miles

Operation Cycle Counter	6	
Original Odometer Value	239	miles

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	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	0	miles
Ignition Cycle Counter	9	

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 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	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	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	FF	
Occurrence flag	Occurrence	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	3	
Frequency Counter	1	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed This Operation Cycle	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Pending DTC	False	
DTC Extended Data Record Number - All	FF	
Frequency Counter	1	
Ignition Cycle Counter	3	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles

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 Failed Since Last Clear	True	
DTC Extended Data Record Number - All	03	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
DC/DC Converter Voltage	01	Volt
Frequency Counter	1	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 0C 16	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	03	
Most Recent Odometer Value	239	miles
DC/DC Converter Voltage	01	Volt
Frequency Counter	1	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	61 2A 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
Ignition Status	Ignition Run	
Sub-Faults Active	00 01	
DTC Extended Data Record Number - 2	02	
Sub-Faults Saved	00 00	
Frequency Counter	1	
Ignition Cycle Counter	6	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Operating Voltage	9.6	Volts

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	
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	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	3	
Frequency Counter	1	

BCM | 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 Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Failed This Operation Cycle	False	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	6	
Frequency Counter	1	

BCM | B2303-13 | Stored | Wiper Park Switch Input-Circuit Open

NAME	VALUE	UNITS
Test Failed	False	
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	
Pending DTC	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
Occurrence flag	Error	
Frequency Counter	1	

Original Odometer Value	169	miles
Ignition Cycle Counter	24	
Most Recent Odometer Value	169	miles

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	
Test Not Completed This Operation Cycle	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Confirmed DTC	True	
PRNDL Status	P range	
Operation Cycle Counter	4	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Vehicle Speed	0	MPH
Original Odometer Value	239	miles
Engine RPM	0	rpm
System Voltage	9.2	Volts
Ignition Voltage	8.9	
Engine Torque Request	SNA	Ft-Lbs
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET

ACC | C212A-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 Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
PRNDL Status	P range	
Most Recent Odometer Value	239	miles
Operation Cycle Counter	4	
Frequency Counter	1	
Object of Interest Distance	830	FEET

Vehicle Speed	0	MPH
Engine Torque Request	SNA	Ft-Lbs
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Original Odometer Value	239	miles
System Voltage	9.9	Volts
Ignition Voltage	9.9	

RADIO | B1496-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-

NAME	VALUE	UNITS
DTC	94 96 00	
Pending DTC	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Test Failed	False	

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

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Failed This Operation Cycle	False	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
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 Failed	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	6	
Frequency Counter	1	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Pending DTC	False	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Most Recent Odometer Value	239	miles

LBSS | 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 Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles

Frequency Counter	1	
Operation Cycle Counter	4	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Confirmed DTC	True	
Operation Cycle Counter	6	
Frequency Counter	1	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
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	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - Record #2	02	
Model Year	Correct	
Country Code	Correct	
Vehicle Line	Correct	
BSS Desired Operating Mode	Init	
Vehicle Config Stat	OK	
BSS Current Operating Mode	BSM	
Most Recent Odometer Value	239	miles
Operation Cycle Counter	4	
Original Odometer Value	239	miles
Frequency Counter	1	

RBSS | 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	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - Record #2	02	
Warning Indicator Requested	False	
Vehicle Line	Correct	
BSS Desired Operating Mode	Init	
Vehicle Config Stat	OK	
Model Year	Correct	
BSS Current Operating Mode	Init	
Country Code	Correct	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Operation Cycle Counter	6	
Original Odometer Value	239	miles

FFCM | C211B-16 | Stored | Ignition Run/Start Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
DTC	61 1B 16	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed This Operation Cycle	False	
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	01	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	4	

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

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Occurrence flag	Error	
Frequency Counter	1	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	4	

EDM | 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	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Most Recent Odometer Value	239	miles
Frequency Counter	2	
Ignition Cycle Counter	4	
Original Odometer Value	239	miles

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	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	4	
Original Odometer Value	239	miles
Frequency Counter	1	

HCP | P06B1-00 | Active | Sensor Power Supply 1 Circuit Low-

NAME	VALUE	UNITS
DTC	06 B1 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Applied	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	243.2	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Most Recent Odometer Value	243.2	miles

RAM Stamps	2472	Min
Real time clock	6167124	sec
RAM stamps keyOn	945	sec
Accelerator Pedal Position	0	%
Engine Speed	12	rpm
Vehicle Speed	11.0245	MPH
HV Battery SOC	26	%
Motor A Temp Sensor	117	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor B Temp Sensor	138	°F
Engine Coolant Temperature	190	°F
Motor B Resolver Angle Offset	2.00	Degree
Motor A Resolver Supply Voltage Value	03FD	Volts
Barometric Pressure	15	PSI
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.208	Volts
Battery Feed Voltage 2 Sense	14.184	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Electric Motor B Speed	1212.0	rpm
Actual Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	14.112	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Battery Feed Voltage 3 Sense	14.112	Volts
Motor A - Inverter Current - phase C	0	AMP
Outside Air Temperature	35.6	°F
HV Battery Voltage from BPCM	343.50	Volts
Motor B - Inverter Current - phase C	-4	AMP
PIM DC Link Voltage - A	343	Volts
Inverter A IGBT Temperature for phase B	54	°F
Inverter A IGBT Temperature for phase C	54	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase A	54	°F
PIM DC Link Voltage - B	344	Volts

Inverter B IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase A	61	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
GPS Date - Month	2	
HV Battery Sleep Time	0	Days
GPS Date - Year	2021	Year
GPS Date - Day	17	Days
UTC Time - Hours	21	Hours
UTC Time - Minutes	36	
ECU Time - Milliseconds	150	ms
UTC Time - Seconds	1	seconds

HCP | P084F-00 | Stored | Park/Neutral Switch Output-

NAME	VALUE	UNITS
DTC	08 4F 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
Ignition State	Ignition Lock	
PRND Position Display	P	
PHEV Charging Status	No Charging	
PRND Blink	Initialization	
Reverse Shift Lock Status	Unlocked	
Shift Lock Status	Locked	
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Auto Correction Request	APCM Off	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Status Feedback	Segment Two Complete	
Propulsion System Active	False	
Failure Reasons for Level 2 eShift	Reserved	
Park Gated Switch	In Park	
Hybrid System State	High Voltage Enabled	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	

HV Contactor Status	Closed	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Most Recent Odometer Value	243.2	miles
Real time clock	6665649	sec
Accelerator Pedal Position	0	%
Original Odometer Value	243.2	miles
Frequency Counter	3	
Engine Speed	0	rpm
RAM stamps keyOn	0	sec
Ignition Cycle Counter	0	
Park Pawl Motor PWM1	0	%
Barometric Pressure	15	PSI
Vehicle Speed	0.0000	MPH
HV Battery SOC	27	%
Internal EPS Voltage Sense A	8.208	Volts
Park Pawl Motor Counts	389	Counts
Park Pawl Motor Current	0.1	AMP
PP Actuator Position Sensor Voltage	3.90	Volts
RAM Stamps	2601	Min
Battery Feed Voltage 1 Sense	11.664	Volts
Engine Coolant Temperature	176	°F
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-116.150	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 2 Sense	11.736	Volts
Available Motor Torque - Motor B	116.150	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 3 Sense	11.736	Volts
Motor A - Inverter Current - phase C	0	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	0	AMP
Motor A Temp Sensor	52	°F
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	174	Degree
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	216	Degree

Motor A - Inverter Current - phase A	-4	AMP
Motor B Temp Sensor	52	°F
Electric Motor B Speed	0.5	rpm
Outside Air Temperature	32.0	°F
Inverter A IGBT Temperature for phase B	50	°F
Inverter B IGBT Temperature for phase A	50	°F
Inverter A IGBT Temperature for phase C	50	°F
Inverter A IGBT Temperature for phase A	50	°F
PIM DC Link Voltage - A	346	Volts
PIM DC Link Voltage - B	345	Volts
Inverter B IGBT Temperature for phase C	50	°F
Electric Motor A Speed	13551.0	rpm
Distance Travelled with Light ON	0	miles
Motor B Torque	0.000	Ft-Lbs
HV Battery Voltage from BPCM	345.50	Volts
Inverter B IGBT Temperature for phase B	50	°F
HV Battery Sleep Time	0	Days
UTC Time - Seconds	0	seconds
GPS Date - Month	1	
Motor A Torque	0.000	Ft-Lbs
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
GPS Date - Year	0	Year
ECU Time - Milliseconds	0	ms

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

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	

Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	Determine Hybrid System State	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
HCP System Shutdown Command	Default	
Impact Event	False	
HV Contactor Status	Closed	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	243.2	miles
Most Recent Odometer Value	243.2	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
RAM Stamps	2472	Min
RAM stamps keyOn	945	sec
Engine Speed	13	rpm
Real time clock	6167123	sec
HV Battery SOC	26	%
Accelerator Pedal Position	0	%
Vehicle Speed	11.3934	MPH
Engine Coolant Temperature	190	°F
Barometric Pressure	15	PSI
Motor B Temp Sensor	138	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor A Temp Sensor	118	°F
Motor B Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor B	-78.263	Ft-Lbs
Battery Feed Voltage 2 Sense	14.688	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor B	-78.540	Ft-Lbs

Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	-991.5	rpm
Electric Motor B Speed	1270.5	rpm
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.688	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Outside Air Temperature	35.6	°F
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	120	AMP
Motor B - Inverter Current - phase A	-124	AMP
Motor A - Inverter Current - phase C	0	AMP
PIM DC Link Voltage - B	347	Volts
HV Battery Voltage from BPCM	346.60	Volts
PIM DC Link Voltage - A	346	Volts
Inverter A IGBT Temperature for phase A	54	°F
Inverter A IGBT Temperature for phase B	54	°F
Inverter B IGBT Temperature for phase A	59	°F
Inverter B IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	54	°F
Distance Travelled with Light ON	0	miles
Motor B Torque	-78.263	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Year	2021	Year
GPS Date - Month	2	
UTC Time - Hours	21	Hours
UTC Time - Minutes	36	
GPS Date - Day	17	Days
ECU Time - Milliseconds	731	ms
UTC Time - Seconds	1	seconds

HCP | P0A44-00 | Active | Drive Motor A Position Sensor 1 Circuit Overspeed-

NAME	VALUE	UNITS
DTC	0A 44 00	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed	True	

Occurrence flag		
Brake Switch Status		
PHEV Charging Status		
Ignition State		
Propulsion System Active		
PRND Position Display		
Motor A Resolver Offset Learn Erase		
Motor A Resolver Offset Learning Status Flag		
Motor B Resolver Offset Learning Status Flag		
Motor A Resolver to Digital Low Level Driver Faults		
Motor B Resolver to Digital Low Level Driver Faults		
Hybrid System State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
HV Contactor Status		
HCP System Shutdown Command		
Impact Event		
APM Status		
J1772 Prox Detected State		
OBCM Operating Mode		
Motor B Resolver Offset Learn Erase		
Frequency Counter		
Most Recent Odometer Value		miles
Original Odometer Value		miles
Ignition Cycle Counter		
Real time clock		sec
RAM stamps keyOn		sec
RAM Stamps		Min
HV Battery SOC		%
Accelerator Pedal Position		%
Engine Speed		rpm
Motor B Temp Sensor		°F
Motor A Temp Sensor		°F
Engine Coolant Temperature		°F
Barometric Pressure		PSI
Vehicle Speed		MPH
Motor A Resolver Angle Offset		Degree
Motor B Resolver Supply Voltage Value		Volts
Battery Feed Voltage 2 Sense		Volts
Motor A Resolver Supply Voltage Value		Volts
Motor B Resolver Angle Offset		Degree
Actual Torque - Motor A		Ft-Lbs
Internal EPS Voltage Sense B		Volts

Internal EPS Voltage Sense A		Volts
Available Motor Torque - Motor B		Ft-Lbs
Actual Torque - Motor B		Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Commanded Torque - Motor A		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
Available Regen Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Battery Feed Voltage 1 Sense		Volts
Motor A - Inverter Current - phase A		AMP
Battery Feed Voltage 3 Sense		Volts
Motor B - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase B		AMP
Outside Air Temperature		°F
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase B		AMP
PIM DC Link Voltage - A		Volts
HV Battery Voltage from BPCM		Volts
Inverter A IGBT Temperature for phase B		°F
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase A		°F
Distance Travelled with Light ON		miles
Motor B Torque		Ft-Lbs
HV Battery Sleep Time		Days
Motor A Torque		Ft-Lbs
Inverter A IGBT Temperature for phase C		°F
GPS Date - Month		
GPS Date - Year		Year
GPS Date - Day		Days
UTC Time - Minutes		
UTC Time - Hours		Hours
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

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	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	2	

MSMP | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

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	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	6	

MSMP | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

Frequency Counter	1	
Ignition Cycle Counter	6	

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

NAME	VALUE	UNITS
DTC	A1 99 16	
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	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	6	

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

NAME	VALUE	UNITS
Test Failed	False	
DTC	A1 DD 84	
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	239	miles
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	6	

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

NAME	VALUE	UNITS
DTC	95 6D 00	
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	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	0	miles
Most Recent Odometer Value	199	miles
Ignition Cycle Counter	12	
Frequency Counter	3	

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

NAME	VALUE	UNITS
DTC	C4 85 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	2	
Frequency Counter	1	

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

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	

Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	
Frequency Counter	2	

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	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	
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	5	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 99 16	
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	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Failed	False	
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 DD 84	

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	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
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	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Ignition Status	Ignition Status: Running	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	

Liftgate Ajar	Inactive	
Radio Display Status	Display Status: Off	
Reverse Gear	Inactive	
Frequency Counter	1	
Ignition Cycle Counter	5	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
ECU Voltage	7.2	V
Battery Voltage	7.7	V
Vehicle Speed	0.000000	MPH
Steering Wheel Angle	-22.0	Deg
DTC Extended Data Record Number 2	2	

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Test Failed	False	
Occurrence flag	Occurrence	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
Ignition Status	Ignition Status: Running	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen Y Coordinate	0000	
Touch Screen X Coordinate	0000	
Reverse Gear	Inactive	
Radio Display Status	Display Status: Off	

Driver Door Ajar	Inactive	
Ignition Cycle Counter	4	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	
DTC Extended Data Record Number 2	2	
Vehicle Speed	0.000000	MPH
Steering Wheel Angle	-22.0	Deg
ECU Voltage	9.3	V
Battery Voltage	9.6	V

ABSO | C2222-00 | Active | Improper Powerdown-

NAME	VALUE	UNITS
DTC	62 22 00	
Test Failed	True	
Pending DTC	True	
Confirmed DTC	True	
Warning Indicator Requested	True	
Controller Event	No	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Occurrence flag	Error	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	CAN active	
Previous System Mode	CAN active	
Test Failed This Operation Cycle	True	
Brake Pedal Status	Released	
Test Not Completed Since Last Clear	False	
System Condition	ABS fault	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
EPB Mode Status	Limp Home	
BLS High	No	

Park Brake	Not Activated	
Braking assistance system	No assistance system is braking	
ESP-OFF mode	No	
Clutch	Not Activated	
Transmission selector lever setting	P	
Actual Gear	N	
Stop Coordinator Active	No	
ABS control	Not Active	
BLS Low	Yes	
Status Parking Brake Right	Brake is in an Unknown State	
Status Parking Brake Left	Brake is in an Unknown State	
EPB Switch Status	Idle	
Most Recent Odometer Value	239	miles
Original Odometer Value	0	miles
Frequency Counter	1	
Fault Time	0.00	S
Supply voltage Pump	10.0	V
Wheel Speed Left Front	0.000	MPH
Supply Voltage Valves	12.6	V
Ignition Cycle Counter	0	
Ignition Unfiltered	0.0	V
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Lateral Acceleration	0.00	m/s^2
Steering Wheel Angle	0.00	°
Brake Pedal Travel Sensor Position	0	%
Accelerator Pedal Position	0.0	%
Wheel Speed Right Rear	0.000	MPH
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Supplier Internal Code	140	
Yaw Rate	0.000	°/s
Longitudinal Acceleration	0.00	m/s^2

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
Event Counter	Event counter for clear DTC memory	

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
Test Failed This Monitoring Cycle	False

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B21DD-16

No Snapshot Data available for B2199-16

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 P1C8B-16

No Snapshot Data available for P1C8C-16

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

No Snapshot Data available for B10EB-00

No Snapshot Data available for B210D-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B224F-54

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B224F-54

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 B222D-00

No Snapshot Data available for B210D-21

No Snapshot Data available for B210A-84

No Snapshot Data available for B11C1-13

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-16

No Snapshot Data available for B210C-16

No Snapshot Data available for C212A-16

No Snapshot Data available for U151A-87

No Snapshot Data available for B2199-16

No Snapshot Data available for B2303-13

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

RADIO | B1496-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-

Record 0

NAME	VALUE	UNITS
DTC	94 96 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Record 1

NAME	VALUE	UNITS
DTC	94 96 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

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

Record 0

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	

Pending DTC	False
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Record 1

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	

Record 2

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	

Record 3

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	

- No Snapshot Data available for B210A-00
- 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 B2199-16
- No Snapshot Data available for B21DD-84
- No Snapshot Data available for B2199-16
- No Snapshot Data available for C211B-16
- No Snapshot Data available for B210A-00
- No Snapshot Data available for B210A-00
- No Snapshot Data available for B210D-00
- No Snapshot Data available for P06B1-00
- No Snapshot Data available for P084F-00
- No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0A44-00

No Snapshot Data available for B222D-00

No Snapshot Data available for B210D-21

No Snapshot Data available for B210A-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B156D-00

No Snapshot Data available for U0485-00

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

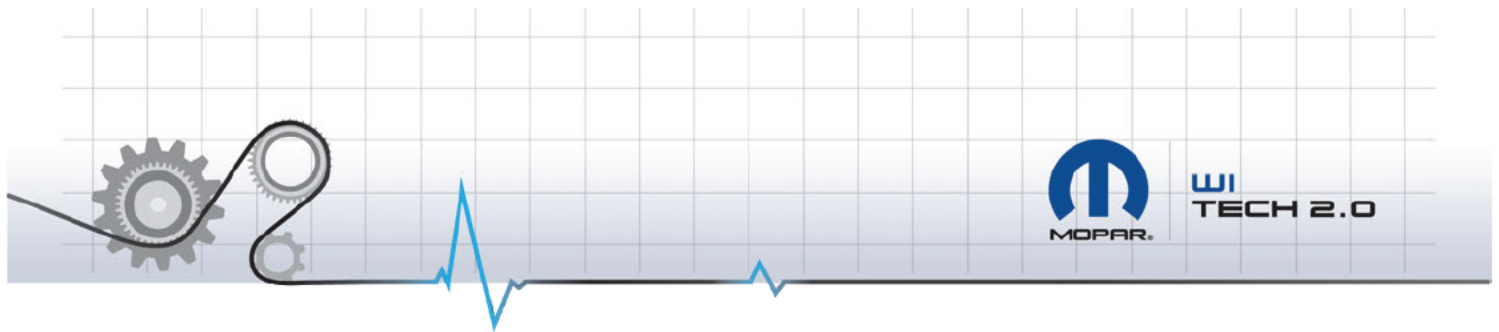
No Snapshot Data available for B21DD-84

No Snapshot Data available for C2222-00

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

Record 0

NAME	VALUE	UNITS
Confirmed DTC	True	
TestFailed	False	
Test Not Completed This Monitoring Cycle	False	
Pending DTC	False	
TestFailedThisMonitoringCycle	False	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #1	
DTC Failure Type Byte	2F	
Battery Voltage (+30)	8.70	V
Key On Counter	126	
DTC Snapshot Record Number Of Identifiers	5	



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N77 [REDACTED]

Odometer 243.2 miles
Publication Date Thu, 25 Feb 2021 16:05:09 GMT

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRE	ORIGINA	PART #
PCM	Powertrain Control Module	CAN-C	68499122AD	2C4RC	2C4RC1N	68499122AD
PLGM	Power Liftgate	CAN-I	68466171AF	2C4RC	—	68466171AF
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC	2C4RC1N	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC	2C4RC1N	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC	2C4RC1N	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC	2C4RC1N	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC	2C4RC1N	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC	2C4RC1N	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC	2C4RC1N	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC	2C4RC1N	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC	2C4RC1N	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC	2C4RC1N	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC	2C4RC1N	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC	2C4RC1N	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC	2C4RC1N	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC	2C4RC1N	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC	2C4RC1N	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC	2C4RC1N	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC	2C4RC1N	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N		2C4RC1N	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1N		2C4RC1N	68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1N		2C4RC1N	68540436AA
RADIO	Radio	CAN-I	68465292AC	2C4RC1N		2C4RC1N	8702033
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N		2C4RC1N	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1N		2C4RC1N	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1N		2C4RC1N	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AF	2C4RC1N		2C4RC1N	05185116AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N		2C4RC1N	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1N		2C4RC1N	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1N		2C4RC1N	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N		2C4RC1N	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1N		2C4RC1N	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AF	2C4RC1N		2C4RC1N	05185117AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N		2C4RC1N	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N		2C4RC1N	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			2C4RC1N	68488429AB
TBM2	Telematic Box Module 2	CAN-C	52199750	2C4RC1N		2C4RC1N	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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PCM	USA	1B 47	75 00 01	4422	941DFC50
PLGM	USA	0	5269	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 2C 00	4005	79855957
HCP	USA	11 1F 04	0F 2D 00	4006	FE120BB2 29C5A4AB 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
VRM	USA / USA	0F 1C 00	14 1E 14	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	

TBM2	USA	13 0E 02	14 2A 5C	4104	
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DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Active
DMRR	B224F-54	Door Module Internal-Missing Calibration	Active
HCP	P06B1-00	Sensor Power Supply 1 Circuit Low-	Active
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0A44-00	Drive Motor A Position Sensor 1 Circuit Overspeed-	Active
ABSO	C2222-00	Improper Powerdown-	Active

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Frequency Counter	1	
Ignition Cycle Counter	1	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

DMRL | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Original Odometer Value	239	miles
Ignition Cycle Counter	0	

Most Recent Odometer Value	239	miles
Frequency Counter	1	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Ignition Cycle Counter	0	
Frequency Counter	1	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

HCP | P06B1-00 | Active | Sensor Power Supply 1 Circuit Low-

NAME	VALUE	UNITS
DTC	06 B1 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	Off	
HV Contactor Status	Open	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Impact Event	False	
APM Status	Idle	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	243.2	miles
Most Recent Odometer Value	243.2	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
Real time clock	6666115	sec
RAM Stamps	2605	Min
Accelerator Pedal Position	0	%
HV Battery SOC	27	%
Engine Speed	0	rpm
RAM stamps keyOn	240	sec
Motor A Temp Sensor	50	°F
Barometric Pressure	15	PSI
Motor B Temp Sensor	50	°F
Engine Coolant Temperature	48	°F
Vehicle Speed	0.0000	MPH
Motor B Resolver Angle Offset	2.40	Degree
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	03FD	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Actual Torque - Motor B	-0.092	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 2 Sense	12.168	Volts
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	150.996	Ft-Lbs
Available Regen Torque - Motor B	-150.996	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.5	rpm
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	0	AMP
Battery Feed Voltage 1 Sense	12.168	Volts

Battery Feed Voltage 3 Sense	12.168	Volts
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Outside Air Temperature	55.4	°F
Motor B - Inverter Current - phase C	-4	AMP
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - B	5	Volts
Inverter B IGBT Temperature for phase B	50	°F
PIM DC Link Voltage - A	6	Volts
Inverter A IGBT Temperature for phase B	50	°F
Inverter A IGBT Temperature for phase A	50	°F
Inverter B IGBT Temperature for phase A	50	°F
Inverter B IGBT Temperature for phase C	50	°F
Distance Travelled with Light ON	0	miles
Inverter A IGBT Temperature for phase C	50	°F
Motor A Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Torque	-0.092	Ft-Lbs
GPS Date - Year	2021	Year
GPS Date - Month	2	
GPS Date - Day	25	Days
UTC Time - Hours	15	Hours
UTC Time - Minutes	59	
ECU Time - Milliseconds	625	ms
UTC Time - Seconds	0	seconds

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

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	

Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
Impact Event	False	
APM Status	Idle	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Most Recent Odometer Value	243.2	miles
Original Odometer Value	243.2	miles
Frequency Counter	1	
Real time clock	6666113	sec
RAM stamps keyOn	240	sec
Ignition Cycle Counter	0	
RAM Stamps	2605	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
Vehicle Speed	0.0000	MPH
HV Battery SOC	27	%
Motor A Temp Sensor	50	°F
Motor B Temp Sensor	50	°F
Engine Coolant Temperature	48	°F
Barometric Pressure	15	PSI
Motor B Resolver Angle Offset	2.40	Degree
Motor A Resolver Supply Voltage Value	03FD	Volts
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	12.168	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-0.092	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	139.381	Ft-Lbs
Available Regen Torque - Motor B	-139.381	Ft-Lbs

Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	12.168	Volts
Electric Motor B Speed	0.5	rpm
Motor A - Inverter Current - phase A	-4	AMP
Battery Feed Voltage 3 Sense	12.168	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
Outside Air Temperature	55.4	°F
PIM DC Link Voltage - B	5	Volts
Inverter B IGBT Temperature for phase A	50	°F
Inverter A IGBT Temperature for phase A	50	°F
Inverter A IGBT Temperature for phase B	50	°F
Inverter A IGBT Temperature for phase C	50	°F
Inverter B IGBT Temperature for phase C	50	°F
Inverter B IGBT Temperature for phase B	50	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
UTC Time - Hours	15	Hours
GPS Date - Day	25	Days
UTC Time - Minutes	59	
GPS Date - Year	2021	Year
ECU Time - Milliseconds	525	ms
UTC Time - Seconds	0	seconds
GPS Date - Month	2	

HCP | P0A44-00 | Active | Drive Motor A Position Sensor 1 Circuit Overspeed-

NAME	VALUE	UNITS
DTC	0A 44 00	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Test Failed	True	
Confirmed DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
Occurrence flag		
Brake Switch Status		
PHEV Charging Status		
Propulsion System Active		
PRND Position Display		
Ignition State		
Motor A Resolver Offset Learning Status Flag		
Motor A Resolver Offset Learn Erase		
Motor B Resolver Offset Learning Status Flag		
Motor A Resolver to Digital Low Level Driver Faults		
Motor B Resolver to Digital Low Level Driver Faults		
Hybrid System State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
HV Contactor Status		
Impact Event		
HCP System Shutdown Command		
APM Status		
OBCM Operating Mode		
J1772 Prox Detected State		
Motor B Resolver Offset Learn Erase		
Original Odometer Value		miles
Real time clock		sec
Frequency Counter		
Most Recent Odometer Value		miles
RAM Stamps		Min
Ignition Cycle Counter		
Accelerator Pedal Position		%
RAM stamps keyOn		sec
Engine Speed		rpm
HV Battery SOC		%
Motor B Temp Sensor		°F
Vehicle Speed		MPH
Motor A Temp Sensor		°F
Barometric Pressure		PSI
Engine Coolant Temperature		°F
Motor A Resolver Angle Offset		Degree
Motor B Resolver Angle Offset		Degree
Motor A Resolver Supply Voltage Value		Volts
Battery Feed Voltage 2 Sense		Volts
Internal EPS Voltage Sense A		Volts
Actual Torque - Motor B		Ft-Lbs

Available Motor Torque - Motor A		Ft-Lbs
Actual Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor A		Ft-Lbs
Motor B Resolver Supply Voltage Value		Volts
Internal EPS Voltage Sense B		Volts
Commanded Torque - Motor A		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Electric Motor B Speed		rpm
Electric Motor A Speed		rpm
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Motor A - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase A		AMP
Motor B - Inverter Current - phase C		AMP
Outside Air Temperature		°F
HV Battery Voltage from BPCM		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
PIM DC Link Voltage - A		Volts
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase C		°F
Inverter A IGBT Temperature for phase B		°F
Motor A Torque		Ft-Lbs
HV Battery Sleep Time		Days
Motor B Torque		Ft-Lbs
Distance Travelled with Light ON		miles
UTC Time - Hours		Hours
GPS Date - Month		
GPS Date - Year		Year
GPS Date - Day		Days
UTC Time - Seconds		seconds
UTC Time - Minutes		
ECU Time - Milliseconds		ms

ABSO | C2222-00 | Active | Improper Powerdown-

NAME	VALUE	UNITS
Test Failed	True	

DTC	62 22 00	
Pending DTC	False	
Confirmed DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Undervoltage Suspected		
Mirror Memory		
Controller Event		
Current System Mode		
Occurrence flag		
System Condition		
Previous System Mode		
Rotation Direction Left Front		
Rotation Direction Right Front		
Brake Pedal Status		
Rotation Direction Right Rear		
Rotation Direction Left Rear		
ABS control		
ASR control		
EBV control		
ESP Control		
Hold		
MSR control		
Braking assistance system		
BLS High		
Plant Mode		
HBA control		
HSA control		
Park Brake		
ESP-OFF mode		
Clutch		
EPB Mode Status		
BLS Low		
Stop Coordinator Active		
Actual Gear		
Transmission selector lever setting		
Status Parking Brake Left		
Status Parking Brake Right		
EPB Switch Status		
Original Odometer Value		miles
Frequency Counter		

Fault Time		S
Wheel Speed Left Front		MPH
Most Recent Odometer Value		miles
Ignition Cycle Counter		
Wheel Speed Right Front		MPH
Brake Pedal Travel Sensor Position		%
Supply Voltage Valves		V
Steering Wheel Angle		°
Ignition Unfiltered		V
Wheel Speed Right Rear		MPH
Longitudinal Acceleration		m/s ²
Lateral Acceleration		m/s ²
Yaw Rate		°/s
Engine Speed		rpm
Wheel Speed Left Rear		MPH
Accelerator Pedal Position		%
Supplier Internal Code		
Primary Circuit Pressure		PSI
Supply voltage Pump		V

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B10EB-00

No Snapshot Data available for B224F-54

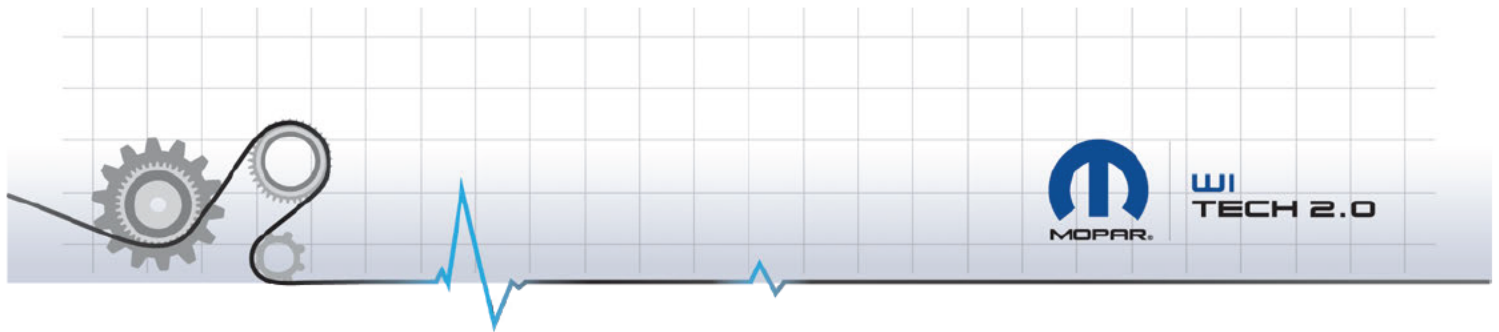
No Snapshot Data available for B224F-54

No Snapshot Data available for P06B1-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0A44-00

No Snapshot Data available for C2222-00



VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N77 [REDACTED]

Odometer 243.2 miles
Publication Date Feb 23, 2021, 10:53:57 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL V	PART #
PCM	Powertrain Control Module	CAN-C	68499122AD	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68499122AD
PLGM	Power Liftgate	CAN-I	68466171AF	2C4RC1N77 [REDACTED]	—	68466171AF
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1N77 [REDACTED]	2C4RC1N77 [REDACTED]	68485862AA

SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N77	2C4RC1N7	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1N77	2C4RC1N7	68491085AG
ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1N77	2C4RC1N7	68540436AA
RADIO	Radio	CAN-I	68465292AC	2C4RC1N77	2C4RC1N7	8702033
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N77	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N77	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N77	2C4RC1N7	68493395AA
EDM	External Disc Module	CAN-I	68499745AA	2C4RC1N77	2C4RC1N7	68499745AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N77	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1N77	2C4RC1N7	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AF	2C4RC1N77	2C4RC1N7	05185116AF
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N77	2C4RC1N7	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N77	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1N77	2C4RC1N7	68437339AD
VRM	Video Routing Module	CAN-I	68493702AA	2C4RC1N77	2C4RC1N7	68493702AA
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N77	2C4RC1N7	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1N77	2C4RC1N7	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N77	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AF	2C4RC1N77	2C4RC1N7	05185117AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N77	2C4RC1N7	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N77	2C4RC1N7	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		2C4RC1N7	68488429AB
TBM2	Telematic Box Module 2	CAN-C	52199750	2C4RC1N77	2C4RC1N7	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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PCM	USA	1B 47	75 00 01	4422	941DFC50
PLGM	USA	0	5269	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	
HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 2C 00	4005	79855957
HCP	USA	11 1F 04	0F 2D 00	4006	FE120BB2 29C5A4AB 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
VRM	USA / USA	0F 1C 00	14 1E 14	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	

TBM2	USA	13 0E 02	14 2A 5C	4104	
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DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P24F0	Control Module Wake-up Circuit Low	Pending
PLGM	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PLGM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
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	P1C8B-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ESM	P1C8C-16	System Voltage-Circuit Voltage Below Threshold	Stored
EPS	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
EPS	C212A-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B10EB-00	Blower Power Module-	Stored
HVAC	B210D-84	Battery Voltage Low-Signal Below Allowable Range	Stored
HVAC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
DDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
PDM	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
PDM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRL	B224F-54	Door Module Internal-Missing Calibration	Active
DMRL	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DMRR	B224F-54	Door Module Internal-Missing Calibration	Active
DMRR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSM	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
CSWM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
CSWM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CSWM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
AMP	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	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
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored

BCM	U151A-87	Hybrid Control Processor Secret Code-Missing Message	Stored
BCM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
BCM	B2303-13	Wiper Park Switch Input-Circuit Open	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C212A-84	System Voltage-Signal Below Allowable Range	Stored
RADIO	B1496-00	Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-	Stored
RADIO	B210A-00	System Voltage Low-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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
FFCM	C211B-16	Ignition Run/Start Input-Circuit Voltage Below Threshold	Stored
FFCM	B210A-00	System Voltage Low-	Stored
EDM	B210A-00	System Voltage Low-	Stored
EDM	B210D-00	Battery Voltage Low-	Stored
BPCM	P1A0C-00	Battery Energy Control Module System Voltage Low-	Stored
HCP	P0513-00	Invalid SKIM Key-	Stored
HCP	P06B1-00	Sensor Power Supply 1 Circuit Low-	Active
HCP	P084F-00	Park/Neutral Switch Output-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0A44-00	Drive Motor A Position Sensor 1 Circuit Overspeed-	Active
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
MSMP	B210D-21	Battery Voltage Low-Signal Amplitude < Minimum	Stored
MSMP	B210A-84	System Voltage Low-Signal Below Allowable Range	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
VRM	U0485-00	Implausible Data Received From Radio-	Active
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	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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

ENVIRONMENTAL DATA SUMMARY

PCM | P24F0 | Pending | Control Module Wake-up Circuit Low

NAME	VALUE	UNITS
DTC		

DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Number of DTC	0	
Odometer		miles
Ignition Key Cycles		
Good Trip Counter		
Accumulation Timer		minutes
Key Cycles Since DTC Last Set Counter		
Starts Since Set Counter		
Warm Up Cycles		

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

NAME	VALUE	UNITS
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PLGM | B2199-16 | Stored | Battery Voltage-Circuit Voltage Below Threshold

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Ignition Cycle Counter	5	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed	False	
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	
DTC Extended Data Record Number - All	01	

Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	

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	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	6	
Ignition Cycle Counter	4	

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	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Ignition Cycle Counter	3	
Frequency Counter	1	

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

NAME	VALUE	UNITS
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Test Failed	False	
Pending DTC	False	
DTC	1C 8B 16	
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	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Ignition Status	Ignition Run	
Frequency Counter	16	
Original Odometer Value	239	miles
Operating Voltage	9.9	Volts
Ignition Cycle Counter	3	
Operation Time	1719	Min
Most Recent Odometer Value	Odometer value not available / Default	miles

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

NAME	VALUE	UNITS
DTC	1C 8C 16	
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	
Test Failed	False	
Occurrence flag	Occurrence	
Ignition Status	Ignition Run	
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	15	
Ignition Cycle Counter	3	
Operation Time	1718	Min
Operating Voltage	10.1	Volts
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	61 29 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	

Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Supplier Internal Fault Code	00 B1 00	
Original Odometer Value	239	miles
Ignition Cycle Counter	4	
Most Recent Odometer Value	239	miles
EPS Steering Wheel Velocity	-0.00	deg/s
Frequency Counter	1	
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	21.27	Deg
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Measured Module Voltage	9.69	V
EPS Steering Wheel Torque	0.1440	Ft-Lbs
EPS System Current Draw	1	A
CAN Battery Voltage	9.8	Volts
EPS Measured Module Temperature	52.6	°F

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

NAME	VALUE	UNITS
DTC	61 2A 84	
Test Failed	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Supplier Internal Fault Code	01 4E 01	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	4	
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	21.27	Deg
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	0	A
EPS Measured Module Voltage	10.06	V
EPS Measured Module Temperature	52.8	°F
CAN Battery Voltage	9.9	Volts

EPS Steering Wheel Torque

0.1383

Ft-Lbs

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

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	Error	
Frequency Counter	10	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Ignition Cycle Counter	2	

HVAC | B210D-84 | Stored | Battery Voltage Low-Signal Below Allowable Range

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	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Occurrence flag	Error	
Warning Indicator Requested	False	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	
Frequency Counter	1	

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	
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	Error	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	FF	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Operation Cycle Counter	4	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Confirmed DTC	True	
Occurrence flag	Error	
DTC Extended Data Record Number - All	FF	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Operation Cycle Counter	4	

PDM | 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	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
DTC Extended Data Record Number - All	FF	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Operation Cycle Counter	4	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	

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

NAME	VALUE	UNITS
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	
DTC Extended Data Record Number - All	FF	
Test Failed	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Operation Cycle Counter	4	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles

DMRL | B224F-54 | Active | Door Module Internal-Missing Calibration

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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

Frequency Counter	1	
Ignition Cycle Counter	0	

DMRL | 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	Occurrence	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

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

NAME	VALUE	UNITS
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
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	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

DMRR | B224F-54 | Active | Door Module Internal-Missing Calibration

NAME	VALUE	UNITS
Test Failed	True	
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	Error	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	0	

DMRR | 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 Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Ignition Cycle Counter	5	
Frequency Counter	1	

DMRR | 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	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	5	

PSDML | 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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Original Odometer Value	239	miles
Frequency Counter	255	
Ignition Cycle Counter	4	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed 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	FF	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Pending DTC	False	
Ignition Cycle Counter	4	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
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	239	miles
Frequency Counter	255	
Original Odometer Value	239	miles
Ignition Cycle Counter	4	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	FF	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	4	

MSM | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

NAME	VALUE	UNITS
Pending DTC	False	
DTC	A1 0D 21	
Test Failed	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	
Occurrence flag	Occurrence	
DTC Extended Data Record Number	11	
Calibration Version	03 09 00 01	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Destandardization Reason	Diagnostics	
Vertical Rear motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to ground	False	
Vertical Rear motor sensor - Short to battery or open	False	
Vertical Front motor sensor - Short to battery or open	False	

Horizontal motor sensor - Short to ground	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to ground	False	
Recliner motor sensor - Short to battery or open	False	
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Vehicle Line	RU	
Movement Direction - Vertical Front Motor	Motor not moving	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Rear Hard Stop - Current	32226	Counts
Ignition Cycle Counter	5	
Frequency Counter	1	
Default Seat travel length	780	Counts
Front Hard Stop - Current	33005	Counts
Learned Seat Travel - Current	779	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
ECU Voltage	1.409	Volts
Front Hard Stop - Post-destandardization	33005	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Number of ECU hard resets since latest calibration	5	Counts
Learned Seat Travel - Post-destandardization	779	Counts
Position Vertical Rear	33226	Counts
Position Horizontal Adjustment	32311	Counts
Position Vertical Front	33003	Counts
Position Recliner	31985	Counts

MSM | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

NAME	VALUE	UNITS
DTC	A1 0A 84	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	

DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
DTC Extended Data Record Number	0F	
Calibration Version	03 09 00 01	
Destandardization Reason	Diagnostics	
Vertical Front motor sensor - Short to ground	False	
Horizontal motor sensor - Short to ground	False	
Vertical Front motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to battery or open	False	
Horizontal motor sensor - Short to battery or open	False	
Recliner motor sensor - Short to battery or open	False	
Vertical Rear motor sensor - Short to ground	False	
Movement Direction - Horizontal Motor	Motor not moving	
Recliner motor sensor - Short to ground	False	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Vehicle Line	RU	
Movement Direction - Vertical Front Motor	Motor not moving	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Front Hard Stop - Current	33005	Counts
Rear Hard Stop - Current	32226	Counts
Frequency Counter	1	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Ignition Cycle Counter	5	
Default Seat travel length	780	Counts
Learned Seat Travel - Current	779	Counts
Front Hard Stop - Post-destandardization	33005	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Post-destandardization	779	Counts
Rear Hard Stop - Post-destandardization	32226	Counts
Number of ECU hard resets since latest calibration	5	Counts
ECU Voltage	1.644	Volts
Position Vertical Rear	33226	Counts
Position Vertical Front	33003	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Position Horizontal Adjustment	32311	Counts
Position Recliner	31985	Counts

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

NAME	VALUE	UNITS
DTC	91 C1 13	
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Failed	False	
Operation Cycle Counter	4	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 99 16	
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Operation Cycle Counter	5	

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
DTC Extended Data Record Number - All	00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	

Occurrence flag	Occurrence	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Test Failed	False	
Frequency Counter	1	
Operation Cycle Counter	5	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles

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

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 Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Most Recent Odometer Value	0	miles
Original Odometer Value	239	miles
Ignition Cycle Counter	7	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Error	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	4	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	FF	
Test Not Completed This Operation Cycle	False	
Pending DTC	False	
Original Odometer Value	239	miles
Ignition Cycle Counter	2	
Most Recent Odometer Value	239	miles
Frequency Counter	1	

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	2	
Frequency Counter	1	

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

DTC Extended Data Record Number - All	03	
Occurrence flag	Error	
Warning Indicator Requested	False	
Most Recent Odometer Value	239	miles
DC/DC Converter Voltage	01	Volt
Original Odometer Value	239	miles
Frequency Counter	1	

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	
Confirmed DTC	True	
Pending DTC	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	03	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
DC/DC Converter Voltage	01	Volt

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	61 2A 16	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Error	
Confirmed DTC	True	
Pending DTC	False	
DTC Extended Data Record Number - 2	02	
Sub-Faults Saved	00 00	
Ignition Status	Ignition Run	
Sub-Faults Active	00 01	
Original Odometer Value	239	miles

Frequency Counter	1	
Operating Voltage	9.6	Volts
Ignition Cycle Counter	5	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	2	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
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	Error	
DTC Extended Data Record Number - All	01	
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	5	
Most Recent Odometer Value	239	miles

BCM | B2303-13 | Stored | Wiper Park Switch Input-Circuit Open

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

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	169	miles
Most Recent Odometer Value	169	miles
Frequency Counter	1	
Ignition Cycle Counter	23	

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

NAME	VALUE	UNITS
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	
Occurrence flag	Occurrence	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
PRNDL Status	P range	
Original Odometer Value	239	miles
Operation Cycle Counter	3	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Vehicle Speed	0	MPH
Object of Interest Distance	830	FEET
Engine RPM	0	rpm
Engine Torque Request	SNA	Ft-Lbs
ACC Set Speed	0	MPH
Ignition Voltage	8.9	
System Voltage	9.2	Volts

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

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

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
PRNDL Status	P range	
Original Odometer Value	239	miles
Frequency Counter	1	
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Vehicle Speed	0	MPH
Operation Cycle Counter	3	
Most Recent Odometer Value	239	miles
Ignition Voltage	9.9	
System Voltage	9.9	Volts
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs

RADIO | B1496-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-

NAME	VALUE	UNITS
DTC	94 96 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	A1 0A 00	
Pending DTC	True	
Confirmed DTC	True	

OCM | 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 Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Frequency Counter	1	

Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Confirmed DTC	True	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	

LBSS | 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	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Most Recent Odometer Value	239	miles
Operation Cycle Counter	3	
Frequency Counter	1	
Original Odometer Value	239	miles

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Operation Cycle Counter	5	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles

RBSS | 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	A1 DD 84	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - Record #2	02	
Model Year	Correct	
BSS Desired Operating Mode	Init	

Vehicle Config Stat	OK	
Vehicle Line	Correct	
Country Code	Correct	
BSS Current Operating Mode	BSM	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Frequency Counter	1	
Operation Cycle Counter	3	

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

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
DTC Extended Data Record Number - Record #2	02	
Vehicle Line	Correct	
Model Year	Correct	
Country Code	Correct	
BSS Desired Operating Mode	Init	
Vehicle Config Stat	OK	
BSS Current Operating Mode	Init	
Original Odometer Value	239	miles
Frequency Counter	1	
Operation Cycle Counter	5	
Most Recent Odometer Value	239	miles

FFCM | C211B-16 | Stored | Ignition Run/Start Input-Circuit Voltage Below Threshold

NAME	VALUE	UNITS
Test Failed	False	
DTC	61 1B 16	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
DTC Extended Data Record Number	01	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	4	

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

NAME	VALUE	UNITS
Test Failed	False	
DTC	A1 0A 00	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number	01	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	4	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	3	
Frequency Counter	2	

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Failed This Operation Cycle	False	
Occurrence flag	Occurrence	
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	3	
Most Recent Odometer Value	239	miles

BPCM | P1A0C-00 | Stored | Battery Energy Control Module System Voltage Low-

NAME	VALUE	UNITS
Key in Ignition	Key_Def	
HCP Contactor Command	Open	
EPT -WakeUp	Sourced	
Key Position	Ign_ Run	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
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	
Balance Mode	False	
Pump - Switch Power Shorted	PASS	
Pump - Wire Open\Short to Gnd	PASS	
Pump - Overcurrent	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overtemperature	PASS	
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault Path	01	
Fault trigger level 3	False	
Key - DriveRdy (CAN)	True	
Battery Cell Highest Cell number	00	
Battery Cell Lowest Cell number	45	

Battery Temperature Number of Failing Sensors	00	
Battery Temperature Highest Sensor number	04	
Pump - Battery Coolant Level Low	False	
HV Cooling Pump Relay Drive	Not Sourced	
Battery Temperature Lowest Sensor number	12	
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Vehicle Diagnostic Status	Run and Passed	
BPCM Sec Asic Fault Input	Not Active	
BPCM Sec CC Path Test Active	Not Active	
BPCM L2 Contactor Dslb Req	Undetermined	
BPCM L2 CC Path Test Req	Undetermined	
BPCM Main HW Timer Status	Not Active	
BPCM L2 ASIC Diagnostic Flt Rsn	ADCTest	
BPCM Sec Contactor State	Open	
BPCM Sec Asic Reset Req	Not Active	
BPCM Sec Asic Fault State	NOTASSERTED	
BPCM Sec HW Timer Status	Not Active	
BPCM L2 General Monitoring Flt Rsn	L2L1_CELL_MAX_V_CMP_FLT	
DTC	1A 0C 00	
Real Time Clock Validity	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Pending DTC	False	
DTC Extended Data Record Number - 2	5A	
FoM - for this DTC (lifetime fails)	1	events
Ignition Cycle Counter	1	
Frequency Counter	1	
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Vehicle Speed	0.0	MPH
Battery Lifetime AmpHrs of DisCharge	342.5	AHr
SOC at time of Fault	27.1	%
Battery Lifetime Miles	666C8E	miles
Power Up SOC at time of Fault	33.7	%
Battery Total Time Awake	6172787	seconds
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM Duty Cycle - Vehicle	50.2	%

HVIL PWM peak voltage Sensed - Vehicle	8.727	Volts
System (12) Volts at time of fault	9.883	Volts
HVIL Returned current - Battery	30.20	mA
HVIL PWM peak voltage Sourced - Vehicle	8.766	Volts
Battery Lifetime AmpHrs of Charge	339.3	AHr
HV Battery Current HVBatCrnt	0.00	Amps
HVIL Source Voltage- Battery	1.377	Volts
HV Battery Current Sensor 1 Hall High	-0.85	Amps
BPCM temperature max	73	°F
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Vehicle mileage at time of fault (ODO signal in \$3D2)	243.11	miles
BPCM temperature min	68	°F
Isolation Circuitry Va	2.500	Volts
Charge indicator Temp	48	°F
HV Battery Current Sensor 2 Hall Low	-0.05	Amps
WC and Circuitry Vcc Voltage	5.017	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-3.0	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
Isolation Circuitry Vb	2.501	Volts
HV Battery Discharge Power 2sec	91137	watts
Isolation Circuitry Vd	0.000	Volts
HV Battery Charge Power 10sec	90354	watts
HV Battery Power	007530	watts
Cycles left to self heal	40	No Unit
WC and CircuitryISO 8V Reference Voltage	7.966	Volts
Battery Lifetime Number Of Closes	224	
HV Battery Charge Power 2sec	91959	watts
Cell Impedance Max Discharge	0	mOhms
Battery Cell Voltage Average	3576	mV
HV Battery Voltage (cell sum)	343.30	Volts
Battery Cell Voltage Minimum	3572	mV
Battery Full AmpHr Capacity	50	AmpHrs
HV Battery Voltage (Module Sum)	342.90	Volts
HV Battery Discharge Power 10sec	88023	watts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.70	Volts
HV Sensor A Pack Voltage	343.40	Volts
Battery Cell Voltage Maximum	3579	mV
Battery Temperature Maximum Module	73	°F
Battery Temperature Minimum Module	68	°F
HV Sensor D Heater (HVHTR Fuse) Voltage	0.70	Volts
Cell Impedance Mim Discharge	0	mOhms
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.30	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-3.0	Volts

Battery Temperature Average Module	72	°F
HV Cooling OBCM temp inlet Temp	72	°F
Isolation Battery Impedance	0.8480	Mega Ohms
HV Bat SOH-R	99.6	%
HV Cooling Battery coolant outlet temp	59	°F
BPCM Sec MM Hw Reset Error Counter	0	cnts
Engine Speed	0	rpm
HV Bat SOH-C	97.3	%
HV Cooling Battery coolant inlet temp	57	°F
Isolation Vehicle Impedance	7.5728	Mega Ohms
Accelerator position	7.5	%
BPCM L2 SM Hw Reset Error Counter	0	No Unit
Real time clock	429496.7295	seconds
Real time clock-OS Task Delay Timer	0	
BPCM Sec QA Error Counter	0	cnts
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles

HCP | P0513-00 | Stored | Invalid SKIM Key-

NAME	VALUE	UNITS
DTC	05 13 00	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Test Failed	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
HCP System Shutdown Command	Default	
HCP ePT Wake-Up Output	On	
SW Build Release Version	PIM_21B_2007B0_RU_HCP__	
CBC Wake-Up Input	On	
HCP SW Version	21B	
EPT LOC Diag Enable	Disable LOC Daignostic	
APM Status	Idle	
HV Contactor Status	Closed	
J1772 Prox Detected State	Prox Out	
Impact Event	False	

OBCM Operating Mode	UTC	
Hybrid System State	High Voltage Enabled	
PHEV Charging Status	No Charging	
RAM stamps keyOn	0	sec
Ignition Cycle Counter	0	
HV Battery SOC	27	%
Most Recent Odometer Value	243.2	miles
Engine Speed	0	rpm
Motor A Temp Sensor	43	°F
Frequency Counter	1	
Barometric Pressure	15	PSI
RAM Stamps	2587	Min
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	41	°F
Real time clock	6664229	sec
Original Odometer Value	243.2	miles
Accelerator Pedal Position	0	%
Engine Coolant Temperature	32	°F
Available Regen Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense A	8.208	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-116.150	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Available Motor Torque - Motor A	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Available Motor Torque - Motor B	116.150	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Electric Motor A Speed	15678.5	rpm
Motor B Resolver Angle	216	Degree
Motor A - Inverter Current - phase B	-4	AMP
Electric Motor B Speed	0.0	rpm
Motor A Resolver Angle	246	Degree
Motor B - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
PIM DC Link Voltage - A	346	Volts
HV Battery Voltage from BPCM	345.60	Volts
PIM DC Link Voltage - B	345	Volts
Outside Air Temperature	44.6	°F

HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.088	Volts
Battery Feed Voltage 2 Sense	11.088	Volts
Inverter A IGBT Temperature for phase A	41	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	39	°F
Battery Feed Voltage 3 Sense	11.160	Volts
Inverter B IGBT Temperature for phase B	41	°F
Inverter B IGBT Temperature for phase A	41	°F
Inverter A IGBT Temperature for phase B	41	°F
Inverter A IGBT Temperature for phase C	41	°F
UTC Time - Minutes	41	
GPS Date - Year	2021	Year
GPS Date - Month	2	
GPS Date - Day	23	Days
UTC Time - Seconds	1	seconds
UTC Time - Hours	15	Hours
ECU Time - Milliseconds	79	ms

HCP | P06B1-00 | Active | Sensor Power Supply 1 Circuit Low-

NAME	VALUE	UNITS
DTC	06 B1 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
PRND Position Display	N	
Ignition State	Reserved	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	

EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	243.2	miles
Most Recent Odometer Value	243.2	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
RAM stamps keyOn	945	sec
Accelerator Pedal Position	0	%
RAM Stamps	2472	Min
Real time clock	6167124	sec
HV Battery SOC	26	%
Engine Speed	12	rpm
Motor B Temp Sensor	138	°F
Vehicle Speed	11.0245	MPH
Barometric Pressure	15	PSI
Motor A Temp Sensor	117	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	03FD	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 2 Sense	14.184	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Engine Coolant Temperature	190	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	1212.0	rpm
Electric Motor A Speed	0.0	rpm
Commanded Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	14.112	Volts
Motor A - Inverter Current - phase A	0	AMP
Battery Feed Voltage 3 Sense	14.112	Volts
Motor A - Inverter Current - phase C	0	AMP

Motor B - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Outside Air Temperature	35.6	°F
HV Battery Voltage from BPCM	343.50	Volts
PIM DC Link Voltage - B	344	Volts
PIM DC Link Voltage - A	343	Volts
Inverter A IGBT Temperature for phase B	54	°F
Inverter A IGBT Temperature for phase A	54	°F
Inverter A IGBT Temperature for phase C	54	°F
Inverter B IGBT Temperature for phase A	61	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase C	61	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
GPS Date - Year	2021	Year
GPS Date - Month	2	
HV Battery Sleep Time	0	Days
GPS Date - Day	17	Days
UTC Time - Hours	21	Hours
UTC Time - Minutes	36	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	150	ms

HCP | P084F-00 | Stored | Park/Neutral Switch Output-

NAME	VALUE	UNITS
Test Failed	False	
DTC	08 4F 00	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Ignition State	Ignition Lock	
PRND Position Display	P	
Propulsion System Active	False	
Reverse Shift Lock Status	Unlocked	

Shift Lock Status	Locked	
Auto Correction Request	APCM Off	
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
PRND Blink	Initialization	
Park Pawl Motor Enable Feedback	Disabled	
Park Gated Switch	In Park	
Park Pawl Status Feedback	Segment Two Complete	
Failure Reasons for Level 2 eShift	Reserved	
Hybrid System State	High Voltage Enabled	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HCP ePT Wake-Up Output	On	
HV Contactor Status	Closed	
Impact Event	False	
OBCM Operating Mode	UTC	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
APM Status	Idle	
Ignition Cycle Counter	0	
Most Recent Odometer Value	243.2	miles
RAM Stamps	2587	Min
Real time clock	6664672	sec
Original Odometer Value	243.2	miles
HV Battery SOC	27	%
Frequency Counter	2	
RAM stamps keyOn	0	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
Engine Coolant Temperature	176	°F
Vehicle Speed	0.0000	MPH
Park Pawl Motor Current	0.1	AMP
Barometric Pressure	15	PSI
Battery Feed Voltage 2 Sense	11.736	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 3 Sense	11.736	Volts
PP Actuator Position Sensor Voltage	3.92	Volts
Park Pawl Motor PWM1	0	%
Park Pawl Motor Counts	391	Counts
Battery Feed Voltage 1 Sense	11.736	Volts
Available Motor Torque - Motor B	116.150	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-116.150	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs

Motor A - Inverter Current - phase A	0	AMP
Available Regen Torque - Motor A	0.000	Ft-Lbs
Motor B - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor B Temp Sensor	39	°F
Motor A Resolver Angle	4	Degree
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Motor B - Inverter Current - phase B	0	AMP
Motor A Temp Sensor	41	°F
Electric Motor A Speed	13442.5	rpm
HV Battery Voltage from BPCM	345.70	Volts
Commanded Torque - Motor B	0.000	Ft-Lbs
Outside Air Temperature	44.6	°F
Motor B - Inverter Current - phase A	0	AMP
Inverter A IGBT Temperature for phase C	39	°F
Motor B Resolver Angle	216	Degree
Inverter A IGBT Temperature for phase A	39	°F
Inverter A IGBT Temperature for phase B	39	°F
GPS Date - Month	1	
Inverter B IGBT Temperature for phase C	39	°F
PIM DC Link Voltage - A	346	Volts
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
Inverter B IGBT Temperature for phase A	39	°F
Inverter B IGBT Temperature for phase B	39	°F
Motor B Torque	0.000	Ft-Lbs
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
GPS Date - Year	0	Year
UTC Time - Seconds	2	seconds
ECU Time - Milliseconds	616	ms
Motor A Torque	0.000	Ft-Lbs
GPS Date - Day	1	Days
PIM DC Link Voltage - B	345	Volts

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

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

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
PHEV Charging Status	No Charging	
Brake Switch Status	Applied	
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	Determine Hybrid System State	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	243.2	miles
Most Recent Odometer Value	243.2	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
RAM stamps keyOn	945	sec
RAM Stamps	2472	Min
Accelerator Pedal Position	0	%
Engine Speed	13	rpm
Real time clock	6167123	sec
Vehicle Speed	11.3934	MPH
Barometric Pressure	15	PSI
HV Battery SOC	26	%
Motor A Temp Sensor	118	°F
Engine Coolant Temperature	190	°F
Motor B Temp Sensor	138	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Angle Offset	2.00	Degree

Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Actual Torque - Motor B	-78.263	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Commanded Torque - Motor B	-78.540	Ft-Lbs
Electric Motor A Speed	-991.5	rpm
Electric Motor B Speed	1270.5	rpm
Available Regen Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	14.688	Volts
Motor A - Inverter Current - phase A	-4	AMP
Battery Feed Voltage 3 Sense	14.688	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase C	120	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase A	-124	AMP
HV Battery Voltage from BPCM	346.60	Volts
Outside Air Temperature	35.6	°F
PIM DC Link Voltage - B	347	Volts
PIM DC Link Voltage - A	346	Volts
Inverter A IGBT Temperature for phase A	54	°F
Inverter A IGBT Temperature for phase B	54	°F
Inverter A IGBT Temperature for phase C	54	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase A	59	°F
Distance Travelled with Light ON	0	miles
Motor B Torque	-78.263	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase C	61	°F
HV Battery Sleep Time	0	Days
GPS Date - Year	2021	Year
GPS Date - Month	2	
GPS Date - Day	17	Days
UTC Time - Hours	21	Hours
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	731	ms
UTC Time - Minutes	36	

HCP | POA44-00 | Active | Drive Motor A Position Sensor 1 Circuit Overspeed-

NAME	VALUE	UNITS
DTC	0A 44 00	
Test Failed This Operation Cycle	True	
Test Failed	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag		
Test Not Completed This Operation Cycle	False	
PHEV Charging Status		
Brake Switch Status		
Ignition State		
PRND Position Display		
Propulsion System Active		
Motor A Resolver Offset Learn Erase		
Motor A Resolver Offset Learning Status Flag		
Motor B Resolver Offset Learning Status Flag		
Motor A Resolver to Digital Low Level Driver Faults		
Motor B Resolver to Digital Low Level Driver Faults		
Hybrid System State		
HCP ePT Wake-Up Output		
CBC Wake-Up Input		
EPT LOC Diag Enable		
HV Contactor Status		
APM Status		
HCP System Shutdown Command		
Impact Event		
OBCM Operating Mode		
J1772 Prox Detected State		
Motor B Resolver Offset Learn Erase		
Most Recent Odometer Value		miles
Original Odometer Value		miles
Frequency Counter		
RAM Stamps		Min
Ignition Cycle Counter		
Real time clock		sec
Accelerator Pedal Position		%
Engine Speed		rpm
RAM stamps keyOn		sec
Vehicle Speed		MPH
Motor B Temp Sensor		°F

Barometric Pressure	PSI
Motor A Temp Sensor	°F
Motor A Resolver Angle Offset	Degree
Engine Coolant Temperature	°F
Motor A Resolver Supply Voltage Value	Volts
Motor B Resolver Angle Offset	Degree
Battery Feed Voltage 2 Sense	Volts
Actual Torque - Motor A	Ft-Lbs
Motor B Resolver Supply Voltage Value	Volts
Internal EPS Voltage Sense A	Volts
Internal EPS Voltage Sense B	Volts
HV Battery SOC	%
Available Motor Torque - Motor A	Ft-Lbs
Available Motor Torque - Motor B	Ft-Lbs
Actual Torque - Motor B	Ft-Lbs
Available Regen Torque - Motor B	Ft-Lbs
Commanded Torque - Motor A	Ft-Lbs
Commanded Torque - Motor B	Ft-Lbs
Available Regen Torque - Motor A	Ft-Lbs
Electric Motor B Speed	rpm
Electric Motor A Speed	rpm
Battery Feed Voltage 1 Sense	Volts
Battery Feed Voltage 3 Sense	Volts
Motor A - Inverter Current - phase A	AMP
Motor A - Inverter Current - phase B	AMP
Motor B - Inverter Current - phase A	AMP
Motor B - Inverter Current - phase B	AMP
Motor A - Inverter Current - phase C	AMP
Motor B - Inverter Current - phase C	AMP
Outside Air Temperature	°F
PIM DC Link Voltage - A	Volts
PIM DC Link Voltage - B	Volts
Inverter A IGBT Temperature for phase A	°F
HV Battery Voltage from BPCM	Volts
Inverter B IGBT Temperature for phase A	°F
Inverter B IGBT Temperature for phase B	°F
Inverter A IGBT Temperature for phase B	°F
Inverter A IGBT Temperature for phase C	°F
Inverter B IGBT Temperature for phase C	°F
Motor B Torque	Ft-Lbs
Distance Travelled with Light ON	miles
Motor A Torque	Ft-Lbs
GPS Date - Month	
GPS Date - Year	Year

HV Battery Sleep Time		Days
GPS Date - Day		Days
UTC Time - Minutes		
UTC Time - Hours		Hours
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

HCP | P0C19-00 | Stored | Drive Motor A Torque Delivered Performance-

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

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

Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
OBCM Operating Mode	UTC	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Most Recent Odometer Value	243.2	miles
Frequency Counter	11	
Original Odometer Value	243.2	miles
Real time clock	6664237	sec

Accelerator Pedal Position	0	%
Ignition Cycle Counter	0	
RAM Stamps	2587	Min
RAM stamps keyOn	15	sec
HV Battery SOC	27	%
Engine Speed	0	rpm
Available Motor Torque - Motor A	0.000	Ft-Lbs
Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Vehicle Speed	0.0000	MPH
Motor A - Inverter Current - phase A	-4	AMP
Barometric Pressure	15	PSI
Battery Feed Voltage 2 Sense	11.016	Volts
Electric Motor A Speed	0.0	rpm
Motor A - Inverter Current - phase C	-4	AMP
Passive Pump Coolant Temp In Sensor	45	°F
Motor A - Inverter Current - phase B	0	AMP
Motor A Resolver Supply Voltage Value	03FD	Volts
High Temp Aux Pump - Actual Speed	0	rpm
Internal EPS Voltage Sense A	1.008	Volts
Engine Coolant Temperature	32	°F
Outside Air Temperature	44.6	°F
PIM DC Link Voltage - B	4	Volts
PIM DC Link Voltage - A	6	Volts
Low Temp Active Pump Speed	0	rpm
Internal EPS Voltage Sense B	0.072	Volts
Battery Feed Voltage 3 Sense	11.016	Volts
Battery Feed Voltage 1 Sense	11.016	Volts
Available Motor Torque - Motor B	232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase C	-4	AMP
Actual Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Motor B Resolver Angle	216	Degree
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Inverter A IGBT Temperature for phase C	36	°F
HV Battery Voltage from BPCM	180.00	Volts
Motor B - Inverter Current - phase B	-4	AMP
Inverter A IGBT Temperature for phase B	36	°F
Inverter B IGBT Temperature for phase B	36	°F
Motor B Temp Sensor	36	°F

Motor A Torque	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase C	36	°F
Motor B Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
GPS Date - Year	2021	Year
UTC Time - Minutes	41	
UTC Time - Hours	15	Hours
GPS Date - Day	23	Days
UTC Time - Seconds	1	seconds
Inverter B IGBT Temperature for phase A	36	°F
Inverter A IGBT Temperature for phase A	36	°F
ECU Time - Milliseconds	938	ms
GPS Date - Month	2	

MSMP | B210D-21 | Stored | Battery Voltage Low-Signal Amplitude < Minimum

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Pending DTC	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Ignition Cycle Counter	5	
Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles

MSMP | B210A-84 | Stored | System Voltage Low-Signal Below Allowable Range

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

Original Odometer Value	239	miles
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	

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

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed This Operation Cycle	False	
DTC	A1 99 16	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	5	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	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	01	
Occurrence flag	Occurrence	
DTC	A1 DD 84	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	5	

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	
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	Occurrence	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Pending DTC	False	
Original Odometer Value	0	miles
Most Recent Odometer Value	199	miles
Frequency Counter	3	
Ignition Cycle Counter	11	

VRM | U0485-00 | Active | Implausible Data Received From Radio-

NAME	VALUE	UNITS
DTC	C4 85 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Not Completed Since Last Clear	False	
Ignition Cycle Counter	0	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Frequency Counter	1	

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

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	Error	

Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Original Odometer Value	239	miles
Most Recent Odometer Value	239	miles
Ignition Cycle Counter	4	
Frequency Counter	2	

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	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Warning Indicator Requested	False	
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	4	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 99 16	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Failed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Not Completed This Operation Cycle	False	
Frequency Counter	1	
Original Odometer Value	239	miles
Ignition Cycle Counter	5	
Most Recent Odometer Value	239	miles

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
Frequency Counter	1	
Ignition Cycle Counter	5	

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

NAME	VALUE	UNITS
DTC	A1 99 16	
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Confirmed DTC	True	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Watchdog Error	Off	
ECU Failure – Video Subsystem Error	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
ECU Failure – Internal Communication Error	Off	
Ignition Status	Ignition Status: Running	
Driver Door Ajar	Inactive	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Rear Left Door Ajar	Inactive	
Liftgate Ajar	Inactive	
Reverse Gear	Inactive	
Rear Right Door Ajar	Inactive	

Passenger Door Ajar	Inactive	
Touch Screen X Coordinate	0000	
Touch Screen Status	Touch Screen Status: Not Pressed	
Radio Display Status	Display Status: Off	
Touch Screen Y Coordinate	0000	
Frequency Counter	1	
Most Recent Odometer Value	239	miles
Original Odometer Value	239	miles
DTC Extended Data Record Number 2	2	
Ignition Cycle Counter	4	
ECU Voltage	7.2	V
Steering Wheel Angle	-22.0	Deg
Battery Voltage	7.7	V
Vehicle Speed	0.000000	MPH

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

NAME	VALUE	UNITS
DTC	A1 DD 84	
Test Failed	False	
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	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
ECU Failure – Watchdog Error	Off	
Ignition Status	Ignition Status: Running	
Calibration Failure - Calibration not Executed	Off	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Reverse Gear	Inactive	
Driver Door Ajar	Inactive	
Liftgate Ajar	Inactive	
Touch Screen X Coordinate	0000	
Touch Screen Status	Touch Screen Status: Not Pressed	

Rear Right Door Ajar	Inactive	
Radio Display Status	Display Status: Off	
Touch Screen Y Coordinate	0000	
Frequency Counter	1	
Original Odometer Value	239	miles
DTC Extended Data Record Number 2	2	
Ignition Cycle Counter	3	
Battery Voltage	9.6	V
Most Recent Odometer Value	239	miles
ECU Voltage	9.3	V
Vehicle Speed	0.000000	MPH
Steering Wheel Angle	-22.0	Deg

ABS0 | C2222-00 | Active | Improper Powerdown-

NAME	VALUE	UNITS
DTC	62 22 00	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Test Failed	True	
Confirmed DTC	True	
Mirror Memory	No	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	True	
Test Failed Since Last Clear	False	
Controller Event	No	
Undervoltage Suspected	No	
Previous System Mode	CAN active	
Current System Mode	CAN active	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Right Rear	Forward	
Rotation Direction Left Rear	Forward	
System Condition	ABS fault	
ASR control	Not Active	
MSR control	Not Active	
ESP Control	Not Active	
ABS control	Not Active	
HSA control	Not Active	
Hold	No	
EPB Mode Status	Limp Home	
Braking assistance system	No assistance system is braking	

HBA control	Not Active	
Plant Mode	No	
BLS Low	Yes	
BLS High	No	
ESP-OFF mode	No	
Park Brake	Not Activated	
Clutch	Not Activated	
Actual Gear	N	
Stop Coordinator Active	No	
Status Parking Brake Left	Brake is in an Unknown State	
EPB Switch Status	Idle	
EBV control	Not Active	
Status Parking Brake Right	Brake is in an Unknown State	
Transmission selector lever setting	P	
Ignition Cycle Counter	0	
Most Recent Odometer Value	239	miles
Frequency Counter	1	
Supply Voltage Valves	11.8	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Fault Time	0.00	S
Wheel Speed Right Rear	0.000	MPH
Lateral Acceleration	0.00	m/s^2
Original Odometer Value	0	miles
Ignition Unfiltered	0.0	V
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Supply voltage Pump	10.0	V
Engine Speed	0.0	rpm
Yaw Rate	0.000	°/s
Wheel Speed Right Front	0.000	MPH
Supplier Internal Code	140	
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Brake Pedal Travel Sensor Position	0	%

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

NAME	VALUE	UNITS
Confirmed DTC	True	
Pending DTC	False	
Warning Indicator Requested	False	
Test Not Completed This Monitoring Cycle	False	
Event Counter	Event counter for clear DTC memory	

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	
Test Failed This Monitoring Cycle	False	
DTCEXtendedDataRecordNumber	Record \$01-\$8f	
Test Failed	False	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P24F0

No Snapshot Data available for B21DD-16

No Snapshot Data available for B2199-16

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 P1C8B-16

No Snapshot Data available for P1C8C-16

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

No Snapshot Data available for B10EB-00

No Snapshot Data available for B210D-84

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B210C-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B224F-54

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B224F-54

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 B210D-21

No Snapshot Data available for B210A-84

No Snapshot Data available for B11C1-13

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-16

No Snapshot Data available for B210C-16

No Snapshot Data available for C212A-16

No Snapshot Data available for U151A-87

No Snapshot Data available for B2199-16

No Snapshot Data available for B2303-13

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

RADIO | B1496-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-

Record 0

NAME	VALUE	UNITS
DTC	94 96 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed	False	

Record 1

NAME	VALUE	UNITS
DTC	94 96 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed	False	

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

Record 0

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	

DTC	A1 0A 00	
Pending DTC	True	
Test Failed	False	
Confirmed DTC	True	

Record 1

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
DTC	A1 0A 00	
Pending DTC	True	
Test Failed	False	
Confirmed DTC	True	

Record 2

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
DTC	A1 0A 00	
Pending DTC	True	
Test Failed	False	
Confirmed DTC	True	

Record 3

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
DTC	A1 0A 00	
Pending DTC	True	
Test Failed	False	
Confirmed DTC	True	

No Snapshot Data available for B210A-00

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 B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B2199-16

No Snapshot Data available for C211B-16

No Snapshot Data available for B210A-00

No Snapshot Data available for B210A-00

No Snapshot Data available for B210D-00

No Snapshot Data available for P1A0C-00

No Snapshot Data available for P0513-00

No Snapshot Data available for P06B1-00

No Snapshot Data available for P084F-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0A44-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for B210D-21

No Snapshot Data available for B210A-84

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B156D-00

No Snapshot Data available for U0485-00

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 C2222-00

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

Record 0

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
Confirmed DTC	True	
Pending DTC	False	
DTC Failure Type Byte	2F	
DTC Snapshot Record Number	Record #1	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	126	
Battery Voltage (+30)	8.70	V