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CONFIGURATION REPORT

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

Odometer 24616.9 miles
Publication Date Jun 30, 2022, 8:17:56 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	[REDACTED]	[REDACTED]	68499122AE
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA			7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN			68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB			68526665AB
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496463AB			68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB			68496462AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517011AB			68517011AB
AMP	Amplifier	CAN-I	68476878AA			68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AF			68434960AF
PTS	Parktronics	CAN-C	68485862AB			68485862AB
SCCM	Steering Column Control Module	CAN-C	68531525AA			68531525AA
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AB		68540436AB
RADIO	Radio	CAN-I	68465292AE		68465292AE
OCM	Occupant Classification	CAN-C	68403127AA		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AC		04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC		04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA		68551091AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AF		05193183AF
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68438382AF		68438382AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA		6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB		56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68444865AH		68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 01 01	4422	
PLGM	USA	0	5084	000200000034	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	13 02 00	14 23 FF	4402	
ORC	USA / USA	14 06 00	14 12 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	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 34 00	4705	
PTS	USA	0E 32 00	15 05 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 2A 01	15 13 01	4400	
RADIO		65	5671	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	15 08 00	4202	
RBSS	USA / USA	11 30 02	15 08 00	4202	
FFCM	USA / USA	11 06 00	15 0C 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	15 07 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 06 00	4300	
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	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5F	4104	

CONFIGURATION

PCM CONFIGURATION

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

Wastegate HBridge Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
High Side Port Tumble Valve Equipped	False	
Heater Temp Control Valve Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Electric Coolant Valve Equipped	False	
Dual Stage Oil Pump Equipped	True	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Active Exhaust Pressure Sensor Equipped	False	
Unleaded Gasoline Fuel	True	
GPEC2 Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Cooled EGR Equipped	False	
MTV Solenoid Equipped	False	
2.0 Liter WI4 engine	False	
Turbocharger Equipped	False	
PTO System Equipped	False	
Viscosity Sensor Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
EMAT (Getrag DCT transmission) Equipped	False	
62TE	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Cummins Equipped	False	
Intake Cam 1 Equipped	True	
Intake Cam 2 Equipped	True	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Wide Range O2 Sensor 2/1 Equipped	False	
ETC Cruise equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Linear EGR Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Supercharger Equipped	False	
Shift Indicator Lamp Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
Fixed displacement AC Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Active Grille Shutter Equipped	True	
Variable Displacement AC Equipped	False	
Linear PWM Fan Relay System Equipped	False	

AC Equipped Over Bus	False	
3.8 Liter V6 Engine	False	
Compressed Natural Gas Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Turbine Volute Valve Actuator Equipped	Undefined	
Transmission Oil Heater Equipped	False	
2.7 Liter V6 Engine	False	
PWM Fan Motor System Equipped	True	
Operator Idle Speed Request Equipped	False	
Primary Lin Alternator Equipped	False	
Brake Pedal Sensor Equipped	False	
Fiat 940 Compact Equipped	False	
Coolant On-Off Pump Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Sensorless FFV Enabled	False	
CUSW PROXI Write Programming Support Enabled	False	
3.2 Liter V6 Engine	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Direct Injection Equipped	False	
Continuous Variable Transmission Equipped	False	
Electronic Coolant Pump Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
1.8 Liter W14 engine	False	
GPEC4 Equipped	False	
W14 Intake Flow Control Valve Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
Dual Fuel Tank Equipped	False	
Electric Thermostat Heater Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Knock Sensor 2 Equipped	True	
Wastegate H-Bridge Equipped	Undefined	
A/C Equipped	True	
3.7 Liter V6 Engine	False	
Engine Stop Start Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Port Flap Valve Equipped	False	
Electronic Vacuum Pump Equipped	False	
Powernet Equipped	True	
Adaptive Cruise Control Equipped	True	

ESIM Equipped	False	
Tumble Generator Valve Equipped	False	
3.3 Liter V6 Engine	False	
6.1 Liter V8 Engine	False	
Throttle Inlet Temp Sensor Equipped	False	
Unleaded diesel fuel	False	
VLP Equipped Indicator	False	
Rear Heater Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
6.2 Liter V8 Engine	False	
Auxiliary Heater Electric Water Pump Equipped	False	
VLP Is Learnable Indicator	False	
Exhaust Cam 2 Equipped	True	
Battery Temp Sensor Equipped	False	
2.4 Liter WI4 engine	False	
VMM Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Trans Reverse Lockout Equipped	False	
4 Button Integrated Cruise Control	False	
40TE / 41TE / 41TEA	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Electric Water Pump Equipped	False	
Barometric Sensor Equipped	False	
Trans Skip Shift Equipped	False	
MDS Equipped	False	
Active Exhaust Valve Equipped	False	
Starter Relay 2 Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
GPEC2A Equipped	True	
HPT 6-Speed Transmission Equipped	False	
3.5 Liter V6 Engine	False	
3.0 Liter V6 Engine	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
TIP Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Power Steering Switch Equipped	False	
AC Equipped	False	
1.0 Liter I3 Engine	False	
Coolant On-Off Valve Equipped	False	
Clutch Interlock Switch Equipped	False	
4.7 Liter V8 Engine	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	

Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
GPEC3 Equipped	False	
Electronic Throttle Control Equipped	True	
Engine Software In Package	True	
6.4 Liter V8 Engine	False	
High Side Port Tumble Valve Equipped	Undefined	
3 Speed Fan Mechanical Relay System Equipped	False	
66RFE / 68RFE	False	
42RLE	False	
Knock Sensor 1 Equipped	True	
Transmission Software Included	False	
Oil Pressure Sensor Enabled	True	
4.0 Liter I6 Engine	False	
45RFE / 545RFE / 65RFE	False	
Secondary Air Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Exhaust Cam 1 Equipped	True	
ERS Equipped Indicator	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
CUSW (11-Bit) Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Engine Oil Heater Cooler Equipped	True	
Police Package Equipped	False	
3.6 Liter V6 Engine	True	
Secondary Fuel Pump Equipped	False	
SRV Equipped	False	
5.7 Liter V8 Engine	False	
MultiAir Equipped	False	
Next Gen Bus Equipped	False	
VFS Actuators Available Indicator	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Electronic Automatic Transmission (EATX) Equipped	False	
Active Engine Mount Equipped	False	
Linear Purge Equipped	False	
Auxiliary Coolant Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
ICC Cruise Equipped	False	
Coolant On-Off Pump Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Engine Oil Pressure Sensor Type	255	None
Cylinder Pressure Sensor Equipped	False	

Mass Airflow System Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
5 Button Cruise (LIN) Equipped	True	
Operator Idle Speed Request Equipped	False	
Make Up Air Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Clutch Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Remote Start Present	Present	
PTO System Equipped	False	
ZF 9-Speed Trans Equipped	False	
Engine Idle Shutoff Equipped	False	
HPT 6-Speed Trans Equipped	False	
Supercharger Equipped	False	
CNG Large Gas Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
Dual Fuel Tank Equipped	False	
Cooled EGR Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Alternator Gen1 Capable	False	

ICS CONFIGURATION

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

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	No	
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 NOT 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	False	
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
HVAC Configuration	Dual Zone ATC + Rear	
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	
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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 A	Programmed	
EC - Seat B	Programmed	
Vehicle Line W-Series	False	
Vehicle Line P-Series	False	
Vehicle Line L-Series	False	
Vehicle Line R-Series	True	
Heated Steering Wheel	True	
Vehicle Line M-Series	False	
Vehicle Line D-Series	False	
Vehicle Line U-Series	False	
Vehicle Line J-Series	False	

AMP CONFIGURATION

NAME	VALUE	UNITS
Premuim - 2	True	
Premuim - 3	False	
No HALF Chimes	False	
No Rear Doors	False	
Premuim - 1	False	
Non -ANC	False	
ANC Status	Off - Window Mute	
ANC Calibration Date - Year	16	

ANC Calibration Date - Week	24	
ANC Calibration Date - Patch Level	0	
Surround Sound Activated	Not Set	
Door Module - Left Front	Present	
Door Module - Right Rear	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Alpine AMP	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 9 (ITM)	3	
ECU Configuration 2 (CBC Features)	3	
Vehicle Config CSM2	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 6 (Safety)	3	
ECU Configuration 6 (Powertrain)	3	
Vehicle Configuration 5 - Write Counter	3	
ECU Configuration 5 (Memory)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration 2 - Write Counter	3	

ECU Configuration 4	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
ECU Configuration 12	3	
Vehicle Configuration 4 - Write Counter	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 6 (Brake)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Vehicle Config CSM1	3	
Vehicle Configuration 3 - Write Counter	3	
ECU Configuration 3	3	
ECU Configuration 14	3	
Vehicle Configuration 1 - Write Counter	3	
ECU Configuration 10	3	
ECU Configuration 11	3	
Vehicle Configuration 6 - Write Counter	3	
Programmed ECUs: Cabin Network	3	
Programmed ECUs: Hybrid LAN Network	0	
Programmed ECUs: P/T Chassis Network	3	
Last Configuration Odometer	0	miles
ECU Configuration 15 (Suspension)	3	
ECU Configuration 9A	3	
ECU Configuration 13	3	
Vehicle Configuration Auto Write Counter	1	
Emode Present	Not Set	
Remote Start Present	Set	
Select Speed Control Feature Present	Not Set	
Performance Pages Present	Not Present	
Model Year	2021	
PTS Configuration	Semi Automatic / Semi Automatic	
Special Packages	74	
Auto Highbeam	Set	
Hill Descent Feature Present	Not Set	
Drive Configuration	2WD Front	
Maximum Vehicle Speed	0	MPH
Vehicle Line	RU	
Body Style	Station Wagon	
Country Code	USA	
Left/Right Hand Drive	Left Hand Drive	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Power Inverter Type	No Power Inverter	
Max Load Inflation Pressure Front Tire	36.0	PSI

Rain Sensor Present	Set	
Off Road Capable	Not Set	
SKIM System Present	Not Set	
Air Conditioning Present	Not Set	
Thatcham Present	Not Set	
Cruise Feature is Present	Not Set	
Full Size Spare	Not Set	
Flipper Glass Present	Not Set	
Special Packages IC	Pacifica	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Keyless Go Present	Set	
Power Left Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
ESCL system present	Not Set	
Vehicle Brand	Chrysler	
Disable Display of Radio Clock	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Display Outside Temperature Present	Set	
Door Alert Feature Present	Not Set	
FOBIK Safe Enable	Set	
Power Right Sliding Door Present	Set	
Fuel Capacity	17	gallons
T-Case Type	Not Present / Not Present	
Vehicle is an SRT	Not Set	
Police Lighting Feature	Not Set	
Paddle Shift Feature Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Forward Collision Warning present	Set	
Auto Park Present	Set	
RKE System Present	Set	
Secondary Lock Present	Not Set	
Passive Entry Present	Set	
ELV Present	Not Set	
Collision Mitigation System present	Set	
Chassis Type	Type 8	
Window Express Feature Configuration	Front windows express only	
Wheel Base	Wheel base not programmed / WB_NP	
Display Compass Heading Present	Set	
Sport Mode Present	Not Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Base TPM system present	Not Set	
High Intensity Discharge Head Lamps	Set	
Premium TPM system present	Set	
Auto Headlamp Feature Present	Set	

Transfer Case High Ratio	1.000	No Unit
Axle Ratio	3.251	
Dynamic Tire Circumference (All or Rear)	89	inch
Transfer Case Low Range Reduction Ratio	0.000	
Air Quality System Present	Not Set	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Not Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
LED Rear Fog Lamps Present	Not Set	

Tip Start Enabled	Set	
Fuel Door Present	Not Set	
Trailer Tow Present	Not Set	
LED Low Beam Lamps Present	Set	
Side Repeaters Enable	Not Set	
LED CHMSL Lamp Present	Set	
LED Front Park/Marker Lamps Present	Set	
Illuminated approach Enabled	Not Set	
DRL Configuration	No DRL	
Park Lamp Loadshed Enable	Set	
Front Wiper Park Enable	Set	
Front Fog Lamp Dropout Enable	Set	
One Touch Lane Change	Set	
LED Front Turn Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Reversible Washer Pump Enable	Set	
LED Rear Turn Lamps Present	Not Set	
Exterior Light Loadshed Enable	Set	
LED Dedicated DRL Present	Not Set	
LED Stop Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Tunnel Detection	Not Set	
Dual Start Relay System Present	Not Set	
DRL Dropout Enable	Not Set	
Quad Headlamps Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Rear Wiper Park Enable	Set	
Hazard Lamp Configuration	Latching Switch	
LED Reverse Lamps Present	Not Set	
Headlamp Wash Shot	double	
LED High Beam Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Headlamp Wash Interval	wash cycle#11	
LED Front Fog Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Horn Chirp Allowed	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Wiper Service Position Enabled	Not Set	
LED Tail Lamps Present	Set	
DRL Lamp Location	Low Beam DRL	
Fuel Door Release Enabled	Not Present	
LED License Lamps Present	Set	
Microphone Tuning Parameter	Absent [Not Used]	

Front Park Assist Present	Set	
Microphone Configuration	2 Microphones	
Surround Sound Feature Present	Set	
Disable CD Eject	Not Set	
Rear Camera Present	Not Set	
Heated Steering Wheel Present	Set	
Antenna Type	Active Primary and no secondary antenna	
External Port Type	AUX + USB + extra USB	
Destination	United States of America	
Power Inverter Present	Not Set	
Front Heated Seats Present	Set	
Cabin Equilization Curve Number	RU Premium System - Alpine 12ch	
Power Door Locks Present	Set	
Microphone Type	Peiker 300 mv	
Splashscreen Type	Vehicle Brand	
Fleet Vehicle Content	Set	
AP1 Left Front	Smart Switch	
AP3 Left Rear	CAN	
Airport Scenario Trunk	Not Set	
AP5 Trunk Lock	Simple Switch	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP2 Right Front	Smart Switch	
AP4 Right Rear	CAN	
AP5 Trunk Unlock	CAN	
Driver Memory Mirrors Present	Not Set	
Global Down	Not Set	
Rear Door Pre Short Drop	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Window Hall Sensors Present	Not Set	
Electro-chromatic driver mirror present	Not Set	
Tow Mirror Present	Not Set	
Frameless Window Present	Not Set	
Passenger Window Lockout	Not Set	
Blindspot Mirror Present	Set	
Passenger Memory Mirror Present	Not Set	
Puddle Lamp Present	Not Set	
Folding mirrors present	Not Set	
Window Motor Type	Not Set	
Mirror turn signals present	Set	
Global Up	Not Set	
Heated Mirrors Present	Set	
Sun Shade	Not Set	
Tilt/Telescope Steering Present	Not Set	

Memory Adjustable Pedals Present	Not Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Heated Seat Material Type	Perforated Leather	
Heated Wheel Material Type	Full Leather	
Stow 'n Assist Present - Driver	Set	
Front Vented Seats Present	Not Present	
Driver Memory Seat Present	Set	
Rear Heated Seats Present	Not Present	
Brake System ECU Configuration A	value 0	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Manual Door Locks Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Heatsoak Flush Time	105	Time
Humidy Sensor Long Present	Set	
Auto High Beam Module Location	HaLF	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
CHMSL Lamp Output Disable	Not Set	
Rain Sensor Module #2 Present	Set	
Ambient Stable Counter Limit	40	Counter
License Plate Lamp Disable	Not Set	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Engine Off Clear Time	180	Time
Heatsoak Set Time	15	Time
Max Engine Off Time	220	Time
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Speed	15	Counter
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Acceleration Factor	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Steering Smoothing Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	

Average Last Longitudinal Acceleration Values	No Averaging	
Acceleration Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Steering Smoothing Threshold	Filter Off	
Brake Smoothing Threshold	Filter Off	
Brake Smoothing Factor	Filter Off	
Steering Smoothing Duration	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Headlamp Soak Delay	1.0 sec	
Horn Chirp Duration	Short	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
Parking Light Enable	Not Set	
RKE Auto-Relock Feature Enable	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
Auto High Beam ON Threshold	25 km/hr	
PE Auto-Relock Feature Enable	Set	
Sunroof Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Temperature Display Resolution	HaLF	
ANC Calibration Parameter Data Set	RU_PHEV_3.6L_SteelRoof_Alpine_AMP	
Drive Mode Version	Version 1	
Auto Dimming Mirror Hard Button Present	Set	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Show Phone Information in Cluster	01	
Park Assist Tuning Set	BUX Front and Rear Only	
EAC	Set	
ECM	Set	
ESM	Set	
ORC	Set	
AHCP	Set	
ESC	Set	
HCP	Set	
APM	Set	
OBCM	Set	

BPCM	Set	
EBCM	Set	
Flash Lamps on Lock	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Sound Horn on Remote Start	Set	
Unlock all doors on 1st press	Set	
Auto Highbeam	Set	
Illuminated Approach Time	30	seconds
Headlamp Delay Time	90	seconds
Daytime Running Lamps	Set	
Sliding Door Alert	Not Set	
Auto Unlock	Set	
Auto Wipers	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Accessory Delay Time	600	seconds
Sliding Door Chime Enable	Set	
Sound Horn on Lock	Set	
Auto Lock	Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Left Front Corner Voltage	13.2 Volts	
Left Rear Corner Voltage	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Right High Beam Voltage Regulation	13.8 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Right Low Beam Voltage Regulation	14 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
IBS Activate MWU	Not Set	
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts
Battery Types	SNA	
Battery Type II	22	
IBS Minimum Charge Limit	600	mA
IBS Quiescence Current Limit	-250	mA
Alert On System Fault	Set	
EVIC SWS Module Present	Set	
Compass Mounting Orientation	Rightside up	
CRVMM Present	Set	
Compass Mounting Angle	0	Degree
Humidity Sensor Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	

VTA System Present	VTA	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Alert no Reply	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Panic Enable	Set	
Alert On Search Timeout	Set	
HFRM Present	Not Set	
Auto Relock Time	60	seconds
OHC Module Present	Set	
IBS Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Fobik Safe Alerts Per Ignition Cycle	2	
ESL	Not Set	
AHLM	Not Set	
ACC	Set	
TCM	Not Set	
OCM	Set	
IPC	Set	
RFH	Set	
EPS	Set	
PCM	Set	
ABSO	Set	
ABS	Not Set	
ORC	Set	
PTS	Set	
ESM	Set	
SCCM	Set	
BCM (PT)	Set	
FFCM	Set	
HCP	Set	
DTV	Not Set	
DMRL	Set	
EOMR	Set	
EAM	Set	
PLGM	Set	
PDM	Set	
ANC	Not Set	
VRM	Not Set	
CVPM	Set	
HSM	Set	
PSDMR	Set	
BCM (Interior Bus)	Set	
ITM	Not Set	

FSM	Not Set	
MSMP	Set	
HVACR	Set	
DSM	Set	
DMRR	Set	
VTM	Not Set	
Radio	Set	
MSM	Set	
EDM	Not Set	
DDM	Set	
ICS	Set	
AMP	Set	
PSDML	Set	
HVAC	Set	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 1: Left High Beam Feed	AUX High Beam	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector A Pin 2: Right High Beam Feed	AUX High Beam	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 41: Backup-Reverse lamp Left	Not Set	
Ultrasonics	Not Set	
Siren	Not Set	
Tilt	Not Set	
ODS Present	False	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
Curtain Airbags Present	True	

1st Row Seat Side Airbags Present	True	
Integrated EPP Present	False	
Passenger Kneebag Present	True	
Driver Kneebag Present	True	
BUX Market	False	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Rear View Camera Static Grid Lines Enabled	Not Set	

RADIO CONFIGURATION

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

HVACR CONFIGURATION

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

LBSS CONFIGURATION

NAME	VALUE	UNITS
Steering (LHD/RHD)	Left Hand Drive/ LHD	
CFG FEATURE	CFG_NONE	

Teen Key (RU variant only)

No

RBSS CONFIGURATION

NAME	VALUE	UNITS
Teen Key (RU variant only)	No	
Steering Variant (LHD/RHD)	Left Hand Drive/ LHD	

FFCM CONFIGURATION

NAME	VALUE	UNITS
XCP Enabled	False	
Traceability info	22211970036004	
Traceability info	11211998679817	
HIL mode Enabled	False	

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 [REDACTED]

Odometer 24616.9 miles
Publication Date Jun 24, 2022, 1:09:11 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	[REDACTED]	[REDACTED]	68499122AE
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA			7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN			68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB			68526665AB
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496463AB			68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB			68496462AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517011AB			68517011AB
AMP	Amplifier	CAN-I	68476878AA			68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AF			68434960AF
PTS	Parktronics	CAN-C	68485862AB			68485862AB
SCCM	Steering Column Control Module	CAN-C	68531525AA			68531525AA
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AB		68540436AB
RADIO	Radio	CAN-I	68465292AE		68465292AE
OCM	Occupant Classification	CAN-C	68403127AA		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AC		04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC		04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA		68551091AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AF		05193183AF
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68438382AF		68438382AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA		6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB		56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68444865AH		68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 01 01	4422	
PLGM	USA	0	5084	000200000034	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	13 02 00	14 23 FF	4402	
ORC	USA / USA	14 06 00	14 12 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	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 34 00	4705	
PTS	USA	0E 32 00	15 05 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 2A 01	15 13 01	4400	
RADIO		65	5671	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	15 08 00	4202	
RBSS	USA / USA	11 30 02	15 08 00	4202	
FFCM	USA / USA	11 06 00	15 0C 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	15 07 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 06 00	4300	
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	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5F	4104	

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
ORC	U0154-00	Lost Communication With Occupant Classification Module-	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	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B210D-84	Battery Voltage Low-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	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
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
MSM	U0140-00	Lost Communication With Body Control Module-	Stored
MSM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
MSM	U1144-00	Lost Communication With Power Sliding Door Module - Right-	Stored
MSM	U0011-00	CAN Interior Bus Off Performance-	Stored
CSWM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CSWM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CSWM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B1612-00	Panel Illumination Control-	Stored
IPC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B275B-00	Airbag Telltale-	Stored
IPC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PTS	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PTS	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
SCCM	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored
BCM	B16B7-15	Center Stop Lamp Control-Circuit Short to Battery or Open	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C212A-84	System Voltage-Signal Below Allowable Range	Stored
ACC	U0140-00	Lost Communication With Body Control Module-	Stored

RADIO	B1496-00	Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-	Stored
RADIO	B140C-12	Rear Right Audio Speaker Output-Circuit Short to Battery	Active
RADIO	B210A-00	System Voltage Low-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
HVACR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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
HCP	P084F-00	Park/Neutral Switch Output-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Active
HCP	P1B0F-00	Drive Motor A Position Sensor Offset Incorrect-	Pending
HCP	U0298-00		Pending
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
MSMP	U0140-00	Lost Communication With Body Control Module-	Stored
MSMP	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
MSMP	U1144-00	Lost Communication With Power Sliding Door Module - Right-	Stored
MSMP	U0011-00	CAN Interior Bus Off Performance-	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RCCC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RCCC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CVPM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
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

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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

ICS | 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles

Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	9	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	8	

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	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	23	
Ignition Cycle Counter	7	
Ignition Status	Ignition Start	
Operating Voltage	10.0	Volts
Operation Time	45986	Min

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

NAME	VALUE	UNITS
DTC	1C 8C 16	

Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	4	
Ignition Cycle Counter	7	
Ignition Status	Ignition Start	
Operating Voltage	10.0	Volts
Operation Time	45986	Min

ORC | U0154-00 | Stored | Lost Communication With Occupant Classification 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Operation Cycle Counter	14	
DTC Extended Data Record Number - All	FF	

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	
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	True	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	8	
Supplier Internal Fault Code	00 B0 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	-47.91	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	8.48	V
EPS Steering Wheel Torque	-0.0691	Ft-Lbs
EPS Measured Module Temperature	82.1	°F
CAN Battery Voltage	8.6	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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	9	
Supplier Internal Fault Code	01 4E 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	-47.91	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	7.83	V
EPS Steering Wheel Torque	-0.0807	Ft-Lbs
EPS Measured Module Temperature	82.0	°F
CAN Battery Voltage	7.8	Volts

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

NAME	VALUE	UNITS
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Test Failed	False	
Test Failed This Operation Cycle	True	
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	
Original Odometer Value	24596	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	12	
Ignition Cycle Counter	4	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	10	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	9	

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	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	9	

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	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Frequency Counter	2	
Operation Cycle Counter	9	
Most Recent Odometer Value	24616	miles
Original Odometer Value	24616	miles

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Frequency Counter	2	
Operation Cycle Counter	9	
Most Recent Odometer Value	24616	miles
Original Odometer Value	24616	miles

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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	10	

DMRL | 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	10	

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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	10	

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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	10	

PSDML | 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	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	4	
Ignition Cycle Counter	10	

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	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	9	

PSDMR | 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	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	9	

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

NAME	VALUE	UNITS
DTC	A2 2D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24576	miles

Most Recent Odometer Value	24576	miles
Frequency Counter	1	
Ignition Cycle Counter	8	
DTC Extended Data Record Number	14	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	2.150	Volts
Number of ECU hard resets since latest calibration	22	Counts
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	
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	
Position Horizontal Adjustment	32423	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32196	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

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 Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	9	
DTC Extended Data Record Number	11	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.048	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

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

NAME	VALUE	UNITS
DTC	A1 0A 84	
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	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	9	
DTC Extended Data Record Number	0F	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.048	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U0140-00 | Stored | Lost Communication With Body Control Module-

NAME	VALUE	UNITS
DTC	C1 40 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	12	
DTC Extended Data Record Number	17	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts

Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
DTC	D1 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	12	
DTC Extended Data Record Number	19	

Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U1144-00 | Stored | Lost Communication With Power Sliding Door Module - Right-

NAME	VALUE	UNITS
DTC	D1 44 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	12	
DTC Extended Data Record Number	1A	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	

ECU configuration - Stow n Assist

True

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

NAME	VALUE	UNITS
DTC	C0 11 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	12	
DTC Extended Data Record Number	16	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts

Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

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	
Frequency Counter	2	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Operation Cycle Counter	12	
Most Recent Odometer Value	24616	miles
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	24616	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	
Frequency Counter	3	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Operation Cycle Counter	12	
Most Recent Odometer Value	24616	miles
Pending DTC	False	
Test Failed Since Last Clear	True	

Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	24616	miles

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	
Frequency Counter	2	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	
Operation Cycle Counter	12	
Most Recent Odometer Value	24616	miles
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	24616	miles

AMP | 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 Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	18	

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

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

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	5	

IPC | 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	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	5	

IPC | B275B-00 | Stored | Airbag Telltale-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles

Frequency Counter	1	
Ignition Cycle Counter	7	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	7	

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

NAME	VALUE	UNITS
DTC	A1 DD 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
DC/DC Converter Voltage	01	Volt

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

NAME	VALUE	UNITS
DTC	A1 0C 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
DC/DC Converter Voltage	01	Volt

SCCM | 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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	19	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	5.8	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	20	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	9.8	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	

BCM | B16B7-15 | Stored | Center Stop Lamp Control-Circuit Short to Battery or Open

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	18025	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	46	
Ignition Cycle Counter	5	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles

Frequency Counter	2	
Operation Cycle Counter	16	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	9.0	
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	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	16	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	7.7	
System Voltage	7.9	Volts

ACC | U0140-00 | Stored | Lost Communication With Body Control 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Operation Cycle Counter	18	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	5.0	
System Voltage	5.4	Volts

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

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

RADIO | B140C-12 | Active | Rear Right Audio Speaker Output-Circuit Short to Battery

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

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

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

OCM | B210A-00 | Stored | System 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	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	9	

HVACR | 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	9	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	10	

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	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	10	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Operation Cycle Counter	12	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	10	
DTC Extended Data Record Number - Record #2	02	
Vehicle Line	Correct	
Vehicle Config Stat	OK	
Model Year	Correct	
Country Code	Correct	
BSS Desired Operating Mode	Init	
BSS Current Operating Mode	Init	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Operation Cycle Counter	12	
DTC Extended Data Record Number - Record #2	02	
Vehicle Line	Correct	
Vehicle Config Stat	OK	
Model Year	Correct	
Country Code	Correct	
BSS Desired Operating Mode	Init	
BSS Current Operating Mode	Init	

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

NAME	VALUE	UNITS
DTC	61 1B 16	
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	8	

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

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	8	

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

NAME	VALUE	UNITS
DTC	08 4F 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	False	
Occurrence flag	Occurrence	

Original Odometer Value	24616.9	miles
Most Recent Odometer Value	24616.9	miles
Frequency Counter	4	
Ignition Cycle Counter	0	
Real time clock	26941860	sec
RAM stamps keyOn	0	sec
RAM Stamps	62745	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Ignition Lock	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°F
PP Actuator Position Sensor Voltage	3.90	Volts
Shift Lock Status	Locked	
Reverse Shift Lock Status	Unlocked	
PRND Blink	Initialization	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.1	AMP
Park Pawl Motor Counts	390	Counts
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	In Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	12.240	Volts
Battery Feed Voltage 3 Sense	12.240	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 1 Sense	12.312	Volts
Hybrid System State	High Voltage Enabled	
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	43.603	Ft-Lbs
Available Motor Torque - Motor B	116.150	Ft-Lbs
Available Regen Torque - Motor A	-43.603	Ft-Lbs
Available Regen Torque - Motor B	-116.150	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs

Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	264	Degree
Motor B Resolver Angle	130	Degree
Motor A Temp Sensor	75	°F
Motor B Temp Sensor	75	°F
Outside Air Temperature	79.7	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	341.40	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	341	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	73	°F
Inverter A IGBT Temperature for phase B	73	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	73	°F
Inverter B IGBT Temperature for phase B	73	°F
Inverter B IGBT Temperature for phase C	73	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	12	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	24	Days
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	2	seconds
ECU Time - Milliseconds	619	ms

HCP | POA3F-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 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	
Original Odometer Value	24603.8	miles
Most Recent Odometer Value	24616.9	miles
Frequency Counter	33	
Ignition Cycle Counter	0	
Real time clock	26942570	sec
RAM stamps keyOn	45	sec
RAM Stamps	62750	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	3	rpm
HV Battery SOC	23	%
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	77	°F
Motor B Temp Sensor	75	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	73	°F
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 Angle Offset	2.40	Degree
Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	11.448	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts

Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	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	1.5	rpm
Battery Feed Voltage 1 Sense	11.448	Volts
Battery Feed Voltage 3 Sense	11.448	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	80.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	341.20	Volts
PIM DC Link Voltage - A	341	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	81	°F
Inverter A IGBT Temperature for phase B	82	°F
Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	81	°F
Inverter B IGBT Temperature for phase B	81	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	12	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2021	Year

GPS Date - Month	8	
GPS Date - Day	14	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	59	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	156	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	
Original Odometer Value	24603.8	miles
Most Recent Odometer Value	24616.9	miles
Frequency Counter	57	
Ignition Cycle Counter	0	
Real time clock	26942580	sec
RAM stamps keyOn	45	sec
RAM Stamps	62750	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	73	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	4.0	rpm
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP

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

Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	11.664	Volts
Battery Feed Voltage 3 Sense	11.664	Volts
Internal EPS Voltage Sense A	1.512	Volts
Internal EPS Voltage Sense B	0.216	Volts
Hybrid System State	Determine Hybrid System State	
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	5	Volts
Passive Pump Coolant Temp In Sensor	79	°F
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	0	rpm
Outside Air Temperature	80.6	°F
HV Contactor Status	Open	
Inverter B Status Feedback	Normal OFF	
Battery Feed Voltage 1 Sense	11.664	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	137.998	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-137.998	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	222	Degree
Motor B Temp Sensor	75	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Battery Voltage from BPCM	180.00	Volts
Electric Motor B Speed	0.0	rpm
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase B	81	°F
Inverter A IGBT Temperature for phase C	81	°F
Inverter B IGBT Temperature for phase A	81	°F
Inverter B IGBT Temperature for phase B	81	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	12	miles

Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Commanded Inverter A State	Inverter Disabled	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U 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	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	

Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - 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	
GPS Date - Year	2021	Year
GPS Date - Month	8	
GPS Date - Day	14	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	59	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	456	ms

HCP | P1B03-00 | Active | Resolver Signal / MCPA Rationality-

NAME	VALUE	UNITS
DTC	1B 03 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	
Original Odometer Value	24603.8	miles
Most Recent Odometer Value	24616.9	miles
Frequency Counter	14	
Ignition Cycle Counter	0	
Real time clock	26942572	sec
RAM stamps keyOn	45	sec
RAM Stamps	62750	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	77	°F

Motor B Temp Sensor	75	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	73	°F
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 Angle Offset	2.40	Degree
Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	11.520	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	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	0.0	rpm
Battery Feed Voltage 1 Sense	11.592	Volts
Battery Feed Voltage 3 Sense	11.520	Volts
Hybrid System State	Evaluate High Voltage Enable	
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Outside Air Temperature	80.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	79	Volts
PIM DC Link Voltage - B	78	Volts
Inverter A IGBT Temperature for phase A	81	°F
Inverter A IGBT Temperature for phase B	82	°F

Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	81	°F
Inverter B IGBT Temperature for phase B	81	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	12	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2021	Year
GPS Date - Month	8	
GPS Date - Day	14	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	59	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	407	ms

HCP | P1B0F-00 | Pending | Drive Motor A Position Sensor Offset Incorrect-

NAME	VALUE	UNITS
DTC	1B 0F 00	
Test Failed	False	
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	
Occurrence flag		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Real time clock		sec
RAM stamps keyOn		sec
RAM Stamps		Min
Accelerator Pedal Position		%
Brake Switch Status		
PHEV Charging Status		

Engine Speed		rpm
HV Battery SOC		%
Ignition State		
PRND Position Display		
Propulsion System Active		
Vehicle Speed		MPH
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Barometric Pressure		PSI
Engine Coolant Temperature		°F
Motor A Resolver Offset Learn Erase		
Motor A Resolver Offset Learning Status Flag		
Motor B Resolver Offset Learning Status Flag		
Motor A Resolver Angle Offset		Degree
Motor B Resolver Angle Offset		Degree
Motor A Resolver Supply Voltage Value		Volts
Motor B Resolver Supply Voltage Value		Volts
Motor A Resolver to Digital Low Level Driver Faults		
Motor B Resolver to Digital Low Level Driver Faults		
Battery Feed Voltage 2 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Actual Torque - Motor A		Ft-Lbs
Actual Torque - Motor B		Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Available Motor Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor A		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Commanded Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
Battery Feed Voltage 1 Sense		Volts
Battery Feed Voltage 3 Sense		Volts
Hybrid System State		
Motor A - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase A		AMP
Motor B - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase C		AMP
Outside Air Temperature		°F
HCP ePT Wake-Up Output		
CBC Wake-Up Input		

EPT LOC Diag Enable		
HV Contactor Status		
HV Battery Voltage from BPCM		Volts
PIM DC Link Voltage - A		Volts
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase A		°F
Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase B		°F
Inverter B IGBT Temperature for phase C		°F
APM Status		
Impact Event		
HCP System Shutdown Command		
Distance Travelled with Light ON		miles
Motor A Torque		Ft-Lbs
Motor B Torque		Ft-Lbs
OBCM Operating Mode		
J1772 Prox Detected State		
HV Battery Sleep Time		Days
Motor B Resolver Offset Learn Erase		
GPS Date - Year		Year
GPS Date - Month		
GPS Date - Day		Days
UTC Time - Hours		Hours
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

HCP | U0298-00 | Pending |

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

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

Original Odometer Value	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	1	
Ignition Cycle Counter	8	

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 Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	9	

MSMP | B210A-84 | Stored | System Voltage Low-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	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	9	

MSMP | U0140-00 | Stored | Lost Communication With Body Control 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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	24	
Ignition Cycle Counter	12	

MSMP | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

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	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	12	

MSMP | U1144-00 | Stored | Lost Communication With Power Sliding Door Module - Right-

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	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	

Ignition Cycle Counter	12	
------------------------	----	--

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

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	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	12	

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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	9	

DSM | 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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	9	

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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	10	

RCCC | 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	
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	24616	miles
Most Recent Odometer Value	24616	miles

Frequency Counter	1	
Ignition Cycle Counter	10	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	11	
DTC Extended Data Record Number 2	2	
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	
Battery Voltage	9.7	V
ECU Voltage	9.3	V
Vehicle Speed	0.000000	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	40.5	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

CVPM | 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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	12	
DTC Extended Data Record Number 2	2	
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	
Battery Voltage	7.7	V
ECU Voltage	7.2	V
Vehicle Speed	0.000000	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	41.0	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

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

NAME	VALUE	UNITS
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Test Failed	False	
Test Failed This Monitoring Cycle	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	

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 U0154-00

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 B21DD-84

No Snapshot Data available for B210D-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 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 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 U0140-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U1144-00

No Snapshot Data available for U0011-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B11C1-13

No Snapshot Data available for B21DD-84

No Snapshot Data available for B1612-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for B275B-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-16

No Snapshot Data available for B210C-16

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-16

No Snapshot Data available for B16B7-15

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

No Snapshot Data available for U0140-00

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

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

Record 2

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

Record 3

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

RADIO | B140C-12 | Active | Rear Right Audio Speaker Output-Circuit Short to Battery**Record 0**

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

Record 1

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

Record 2

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	

Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

Record 3

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
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	
Pending DTC	False	
Confirmed DTC	True	

Record 1

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

Record 2

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

Record 3

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

No Snapshot Data available for B210A-00

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 B2199-16

No Snapshot Data available for C211B-16

No Snapshot Data available for B210A-00

No Snapshot Data available for P084F-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0C19-00

No Snapshot Data available for P1B03-00

No Snapshot Data available for P1B0F-00

No Snapshot Data available for U0298-00

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 U0140-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U1144-00

No Snapshot Data available for U0011-00

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

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

Record 0

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	

Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #1	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	1458	
DTC Failure Type Byte	2F	
Battery Voltage (+30)	8.90	V

Record 1

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #2	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	1460	
DTC Failure Type Byte	2F	
Battery Voltage (+30)	3.80	V



VEHICLE SCAN REPORT

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

Odometer 24616.9 miles
Publication Date Jun 30, 2022, 8:17:15 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	[REDACTED]	[REDACTED]	68499122AE
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA			7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN			68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB			68526665AB
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496463AB			68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB			68496462AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517011AB			68517011AB
AMP	Amplifier	CAN-I	68476878AA			68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AF			68434960AF
PTS	Parktronics	CAN-C	68485862AB			68485862AB
SCCM	Steering Column Control Module	CAN-C	68531525AA			68531525AA
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AB		68540436AB
RADIO	Radio	CAN-I	68465292AE		68465292AE
OCM	Occupant Classification	CAN-C	68403127AA		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AC		04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC		04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA		68551091AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AF		05193183AF
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68438382AF		68438382AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA		6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB		56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68444865AH		68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 01 01	4422	
PLGM	USA	0	5084	000200000034	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	13 02 00	14 23 FF	4402	
ORC	USA / USA	14 06 00	14 12 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	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 34 00	4705	
PTS	USA	0E 32 00	15 05 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 2A 01	15 13 01	4400	
RADIO		65	5671	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	15 08 00	4202	
RBSS	USA / USA	11 30 02	15 08 00	4202	
FFCM	USA / USA	11 06 00	15 0C 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	15 07 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 06 00	4300	
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	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5F	4104	

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
ORC	U0154-00	Lost Communication With Occupant Classification Module-	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	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
HVAC	B210D-84	Battery Voltage Low-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	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DMRL	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
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
MSM	U0140-00	Lost Communication With Body Control Module-	Stored
MSM	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
MSM	U1144-00	Lost Communication With Power Sliding Door Module - Right-	Stored
MSM	U0011-00	CAN Interior Bus Off Performance-	Stored
CSWM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CSWM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CSWM	B11C1-13	Steering Wheel Heater Power Supply Circuit-Circuit Open	Stored
AMP	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B1612-00	Panel Illumination Control-	Stored
IPC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
IPC	B275B-00	Airbag Telltale-	Stored
IPC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
PTS	B21DD-16	System Voltage-Circuit Voltage Below Threshold	Stored
PTS	B210C-16	Battery Voltage Input-Circuit Voltage Below Threshold	Stored
SCCM	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
SCCM	C212A-16	System Voltage-Circuit Voltage Below Threshold	Stored
BCM	B16B7-15	Center Stop Lamp Control-Circuit Short to Battery or Open	Stored
ACC	C2129-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
ACC	C212A-84	System Voltage-Signal Below Allowable Range	Stored
ACC	U0140-00	Lost Communication With Body Control Module-	Stored

RADIO	B1496-00	Lost Low Voltage Differential Signal (LVDS) Connection with CVPM-	Stored
RADIO	B140C-12	Rear Right Audio Speaker Output-Circuit Short to Battery	Active
RADIO	B210A-00	System Voltage Low-	Stored
OCM	B210A-00	System Voltage Low-	Stored
HVACR	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
HVACR	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	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
HCP	P084F-00	Park/Neutral Switch Output-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
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
MSMP	U0140-00	Lost Communication With Body Control Module-	Stored
MSMP	U1143-00	Lost Communication With Power Sliding Door Module - Left-	Stored
MSMP	U1144-00	Lost Communication With Power Sliding Door Module - Right-	Stored
MSMP	U0011-00	CAN Interior Bus Off Performance-	Stored
DSM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
DSM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RCCC	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
RCCC	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
CVPM	B21DD-84	System Voltage-Signal Below Allowable Range	Stored
CVPM	B2199-16	Battery Voltage-Circuit Voltage Below Threshold	Stored
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

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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

ICS | 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	15	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

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	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	23	
Ignition Cycle Counter	10	
Ignition Status	Ignition Start	
Operating Voltage	10.0	Volts
Operation Time	45986	Min

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

NAME	VALUE	UNITS
DTC	1C 8C 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	4	
Ignition Cycle Counter	10	
Ignition Status	Ignition Start	
Operating Voltage	10.0	Volts
Operation Time	45986	Min

ORC | U0154-00 | Stored | Lost Communication With Occupant Classification 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Operation Cycle Counter	20	
DTC Extended Data Record Number - All	FF	

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	
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	True	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles

Frequency Counter	2	
Ignition Cycle Counter	14	
Supplier Internal Fault Code	00 B0 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	-47.91	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	8.48	V
EPS Steering Wheel Torque	-0.0691	Ft-Lbs
EPS Measured Module Temperature	82.1	°F
CAN Battery Voltage	8.6	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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	14	
Supplier Internal Fault Code	01 4E 01	
EPS Internal Filtered Vehicle Speed	0.000	MPH
EPS Internal Steering Wheel Angle (Sign convention is positive angle towards left steering lock)	-47.91	Deg
EPS Steering Wheel Velocity	-0.04	deg/s
EPS System Current Draw	1	A
EPS Measured Module Voltage	7.83	V
EPS Steering Wheel Torque	-0.0807	Ft-Lbs
EPS Measured Module Temperature	82.0	°F
CAN Battery Voltage	7.8	Volts

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	
Original Odometer Value	24596	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	12	
Ignition Cycle Counter	10	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	15	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	17	

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

NAME	VALUE	UNITS
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Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	13	

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	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	13	

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

Frequency Counter	2	
Operation Cycle Counter	13	
Most Recent Odometer Value	24616	miles
Original Odometer Value	24616	miles

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	ERROR	
Frequency Counter	2	
Operation Cycle Counter	13	
Most Recent Odometer Value	24616	miles
Original Odometer Value	24616	miles

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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

DMRL | 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	

Ignition Cycle Counter

14

PSDML | 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	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	4	
Ignition Cycle Counter	10	

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	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	9	

PSDMR | 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	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	9	

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

NAME	VALUE	UNITS
DTC	A2 2D 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	6	
DTC Extended Data Record Number	14	

Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	2.132	Volts
Number of ECU hard resets since latest calibration	32	Counts
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	
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	
Position Horizontal Adjustment	32404	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32127	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

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 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	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	14	
DTC Extended Data Record Number	11	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.048	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	

ECU configuration - Stow n Assist

True

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

NAME	VALUE	UNITS
DTC	A1 0A 84	
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	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	14	
DTC Extended Data Record Number	0F	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.048	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts

Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U0140-00 | Stored | Lost Communication With Body Control Module-

NAME	VALUE	UNITS
DTC	C1 40 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	17	
DTC Extended Data Record Number	17	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts

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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

NAME	VALUE	UNITS
DTC	D1 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	17	
DTC Extended Data Record Number	19	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts

Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

MSM | U1144-00 | Stored | Lost Communication With Power Sliding Door Module - Right-

NAME	VALUE	UNITS
DTC	D1 44 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	17	
DTC Extended Data Record Number	1A	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

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

NAME	VALUE	UNITS
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DTC	C0 11 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	17	
DTC Extended Data Record Number	16	
Calibration Version	03 09 00 01	
Front Hard Stop - Current	33006	Counts
Rear Hard Stop - Current	32219	Counts
Learned Seat Travel - Current	787	Counts
Default Seat travel length	780	Counts
Destandardization Reason	Diagnostics	
Front Hard Stop - Pre-destandardization	Not Learned	Counts
Rear Hard Stop - Pre-destandardization	Not Learned	Counts
Learned Seat Travel - Pre-destandardization	Not Learned	Counts
Front Hard Stop - Post-destandardization	33006	Counts
Rear Hard Stop - Post-destandardization	32219	Counts
Learned Seat Travel - Post-destandardization	787	Counts
ECU Voltage	1.952	Volts
Number of ECU hard resets since latest calibration	18	Counts
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	
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	
Position Horizontal Adjustment	32578	Counts
Position Vertical Rear	32386	Counts
Position Recliner	32339	Counts
Position Vertical Front	32924	Counts
Movement Direction - Horizontal Motor	Motor not moving	
Movement Direction - Recliner Motor	Motor not moving	

Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	
ECU configuration - Vehicle Line	RU	
ECU configuration - Adjustable Pedals	False	
ECU configuration - Telescope/Tilt	False	
ECU configuration - Memory Seat	True	
ECU configuration - Stow n Assist	True	

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	
Frequency Counter	2	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Operation Cycle Counter	16	
Most Recent Odometer Value	24616	miles
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	24616	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	
Frequency Counter	3	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Operation Cycle Counter	16	
Most Recent Odometer Value	24616	miles
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	24616	miles

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	
Frequency Counter	2	
Test Not Completed Since Last Clear	False	
Occurrence flag	ERROR	
Operation Cycle Counter	16	
Most Recent Odometer Value	24616	miles
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Original Odometer Value	24616	miles

AMP | 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 Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	25	

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

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

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	8	

IPC | 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	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	8	

IPC | B275B-00 | Stored | Airbag Telltale-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	9	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	9	

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

NAME	VALUE	UNITS
DTC	A1 DD 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
DC/DC Converter Voltage	01	Volt

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

NAME	VALUE	UNITS
DTC	A1 0C 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	ERROR	
Original Odometer Value	0	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
DC/DC Converter Voltage	01	Volt

SCCM | 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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	25	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	5.8	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	25	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	9.8	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	

BCM | B16B7-15 | Stored | Center Stop Lamp Control-Circuit Short to Battery or Open

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	18025	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	46	
Ignition Cycle Counter	11	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	25	
Vehicle Speed	0	MPH
Engine RPM	0	rpm

ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	9.0	
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	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	25	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	7.7	
System Voltage	7.9	Volts

ACC | U0140-00 | Stored | Lost Communication With Body Control 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles

Frequency Counter	1	
Operation Cycle Counter	27	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	5.0	
System Voltage	5.4	Volts

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

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

RADIO | B140C-12 | Active | Rear Right Audio Speaker Output-Circuit Short to Battery

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

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

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

OCM | B210A-00 | Stored | System 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	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	15	

HVACR | 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	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	15	

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	15	

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	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	13	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Operation Cycle Counter	14	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Operation Cycle Counter	13	
DTC Extended Data Record Number - Record #2	02	
Vehicle Line	Correct	
Vehicle Config Stat	OK	
Model Year	Correct	
Country Code	Correct	
BSS Desired Operating Mode	Init	
BSS Current Operating Mode	Init	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	3	
Operation Cycle Counter	14	
DTC Extended Data Record Number - Record #2	02	
Vehicle Line	Correct	
Vehicle Config Stat	OK	
Model Year	Correct	
Country Code	Correct	
BSS Desired Operating Mode	Init	
BSS Current Operating Mode	Init	

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

NAME	VALUE	UNITS
DTC	61 1B 16	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Occurrence flag	Occurrence	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	10	

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

NAME	VALUE	UNITS
DTC	A1 0A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Occurrence flag	ERROR	
Original Odometer Value	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	10	

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

NAME	VALUE	UNITS
DTC	08 4F 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	24616.9	miles
Most Recent Odometer Value	24616.9	miles
Frequency Counter	5	

Ignition Cycle Counter	0	
Real time clock	26942646	sec
RAM stamps keyOn	0	sec
RAM Stamps	62751	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Ignition Lock	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°F
PP Actuator Position Sensor Voltage	3.84	Volts
Shift Lock Status	Locked	
Reverse Shift Lock Status	Unlocked	
PRND Blink	Initialization	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.1	AMP
Park Pawl Motor Counts	384	Counts
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	In Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	11.880	Volts
Battery Feed Voltage 3 Sense	11.880	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 1 Sense	11.880	Volts
Hybrid System State	High Voltage Enabled	
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	43.603	Ft-Lbs
Available Motor Torque - Motor B	116.150	Ft-Lbs
Available Regen Torque - Motor A	-43.603	Ft-Lbs
Available Regen Torque - Motor B	-116.150	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP

Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor A Resolver Angle	340	Degree
Motor B Resolver Angle	222	Degree
Motor A Temp Sensor	79	°F
Motor B Temp Sensor	79	°F
Outside Air Temperature	32.0	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	341.40	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	341	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	75	°F
Inverter A IGBT Temperature for phase B	75	°F
Inverter A IGBT Temperature for phase C	75	°F
Inverter B IGBT Temperature for phase A	75	°F
Inverter B IGBT Temperature for phase B	75	°F
Inverter B IGBT Temperature for phase C	75	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | POA3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 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	
Original Odometer Value	24603.8	miles
Most Recent Odometer Value	24616.9	miles
Frequency Counter	37	
Ignition Cycle Counter	0	
Real time clock	26943164	sec
RAM stamps keyOn	15	sec
RAM Stamps	62752	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	1125	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	79	°F
Motor B Temp Sensor	79	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	77	°F
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 Angle Offset	-9.20	Degree
Motor B Resolver Angle Offset	3.20	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.328	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	12.353	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs

Available Motor Torque - Motor B	232.485	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.485	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	12.537	Ft-Lbs
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	2.5	rpm
Battery Feed Voltage 1 Sense	14.328	Volts
Battery Feed Voltage 3 Sense	14.112	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	28	AMP
Motor B - Inverter Current - phase C	-28	AMP
Outside Air Temperature	89.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	340.50	Volts
PIM DC Link Voltage - A	340	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase B	81	°F
Inverter A IGBT Temperature for phase C	81	°F
Inverter B IGBT Temperature for phase A	79	°F
Inverter B IGBT Temperature for phase B	81	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	12.353	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2021	Year
GPS Date - Month	8	
GPS Date - Day	14	Days
UTC Time - Hours	0	Hours

UTC Time - Minutes	56	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	743	ms

HCP | POC19-00 | Stored | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
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	
Original Odometer Value	24603.8	miles
Most Recent Odometer Value	24616.9	miles
Frequency Counter	63	
Ignition Cycle Counter	0	
Real time clock	26942716	sec
RAM stamps keyOn	0	sec
RAM Stamps	62751	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	23	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	77	°F
Actual Torque - Motor A	-0.092	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	130.0	rpm
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	

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

Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.472	Volts
Battery Feed Voltage 3 Sense	14.328	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Hybrid System State	Determine Hybrid System State	
PIM DC Link Voltage - A	341	Volts
PIM DC Link Voltage - B	341	Volts
Passive Pump Coolant Temp In Sensor	77	°F
Low Temp Active Pump Speed	0	rpm
High Temp Aux Pump - Actual Speed	360	rpm
Outside Air Temperature	89.6	°F
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal On	
Battery Feed Voltage 1 Sense	14.544	Volts
Actual Torque - Motor B	16.040	Ft-Lbs
Available Motor Torque - Motor B	117.994	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-117.994	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	8	AMP
Motor B - Inverter Current - phase B	-24	AMP
Motor B - Inverter Current - phase C	12	AMP
Motor B Resolver Angle	66	Degree
Motor B Temp Sensor	79	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Battery Voltage from BPCM	341.10	Volts
Electric Motor B Speed	-85.5	rpm
Inverter A IGBT Temperature for phase A	79	°F
Inverter A IGBT Temperature for phase B	79	°F
Inverter A IGBT Temperature for phase C	77	°F
Inverter B IGBT Temperature for phase A	79	°F
Inverter B IGBT Temperature for phase B	79	°F
Inverter B IGBT Temperature for phase C	79	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	miles
Motor A Torque	-0.092	Ft-Lbs
Motor B Torque	16.040	Ft-Lbs
OBCM Operating Mode	UTC	

J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Commanded Inverter A State	Torque Control	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U 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	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	

Motor A Phase W Over Voltage Fault VDD - 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	
GPS Date - Year	2021	Year
GPS Date - Month	8	
GPS Date - Day	14	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	49	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	988	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	
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	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	6	

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 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	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	

Ignition Cycle Counter

14

MSMP | B210A-84 | Stored | System Voltage Low-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	
Original Odometer Value	24576	miles
Most Recent Odometer Value	24576	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

MSMP | U0140-00 | Stored | Lost Communication With Body Control 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	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	24	
Ignition Cycle Counter	17	

MSMP | U1143-00 | Stored | Lost Communication With Power Sliding Door Module - Left-

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	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	17	

MSMP | U1144-00 | Stored | Lost Communication With Power Sliding Door Module - Right-

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	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	17	

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

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	Odometer value not available / Default	miles
Most Recent Odometer Value	Odometer value not available / Default	miles
Frequency Counter	1	
Ignition Cycle Counter	17	

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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

DSM | 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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	14	

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 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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	10	

RCCC | 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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	10	

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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	2	
Ignition Cycle Counter	16	

DTC Extended Data Record Number 2	2	
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	
Battery Voltage	9.7	V
ECU Voltage	9.3	V
Vehicle Speed	0.000000	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	40.5	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

CVPM | 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	
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	24616	miles
Most Recent Odometer Value	24616	miles
Frequency Counter	1	
Ignition Cycle Counter	17	
DTC Extended Data Record Number 2	2	
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	
Battery Voltage	7.7	V
ECU Voltage	7.2	V
Vehicle Speed	0.000000	MPH
Ignition Status	Ignition Status: Running	
Steering Wheel Angle	41.0	Deg
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Reverse Gear	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	

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

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

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 U0154-00

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 B21DD-84

No Snapshot Data available for B210D-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 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 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 U0140-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U1144-00

No Snapshot Data available for U0011-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-84

No Snapshot Data available for B11C1-13

No Snapshot Data available for B21DD-84

No Snapshot Data available for B1612-00

No Snapshot Data available for B21DD-84

No Snapshot Data available for B275B-00

No Snapshot Data available for B2199-16

No Snapshot Data available for B21DD-16

No Snapshot Data available for B210C-16

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-16

No Snapshot Data available for B16B7-15

No Snapshot Data available for C2129-16

No Snapshot Data available for C212A-84

No Snapshot Data available for U0140-00

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	

Record 2

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

Record 3

NAME	VALUE	UNITS
DTC	94 96 00	
Test Failed	False	

Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

RADIO | B140C-12 | Active | Rear Right Audio Speaker Output-Circuit Short to Battery**Record 0**

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

Record 1

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

Record 2

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	

Record 3

NAME	VALUE	UNITS
DTC	94 0C 12	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
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	
Pending DTC	False	

Confirmed DTC

True

Record 1

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

Record 2

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

Record 3

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

No Snapshot Data available for B210A-00

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 B2199-16

No Snapshot Data available for C211B-16

No Snapshot Data available for B210A-00

No Snapshot Data available for P084F-00

No Snapshot Data available for P0A3F-00

No Snapshot Data available for P0C19-00

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 U0140-00

No Snapshot Data available for U1143-00

No Snapshot Data available for U1144-00

No Snapshot Data available for U0011-00

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

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

Record 0

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #1	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	1458	
DTC Failure Type Byte	2F	
Battery Voltage (+30)	8.90	V

Record 1

NAME	VALUE	UNITS
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTC Snapshot Record Number	Record #2	
DTC Snapshot Record Number Of Identifiers	5	
Key On Counter	1460	
DTC Failure Type Byte	2F	
Battery Voltage (+30)	3.80	V