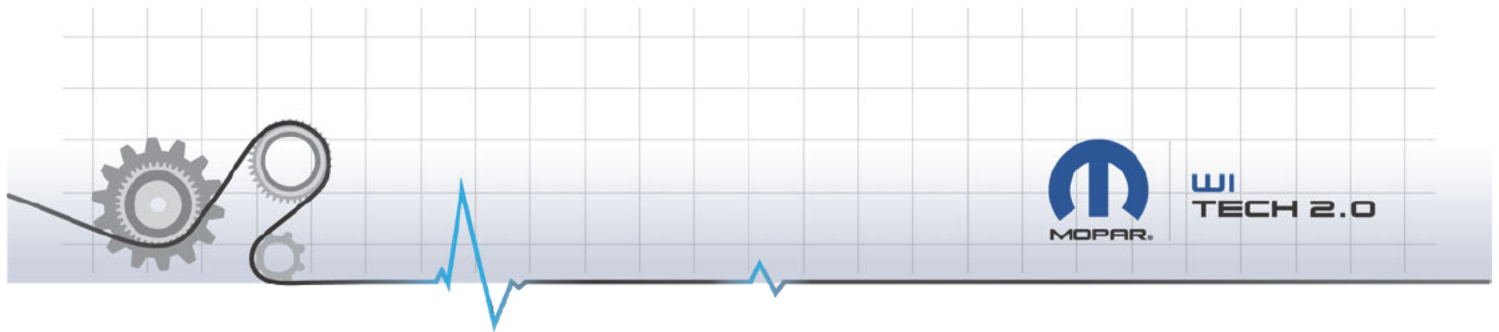


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CONFIGURATION REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 17, 2020, 3:43:14 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	

Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
High Side Port Tumble Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Wastegate HBridge Equipped	False	
Remote Start Present	Present	
2.0 Liter I4 Direct Injection Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
Dual Fuel Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Cooled EGR Equipped	False	
Dual Alternator Gen1 Capable	False	
A/C Relay Powered from Engine Switched Battery	False	
Supercharger Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
PTO System Equipped	False	
CNG Large Gas Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
MDS Equipped	False	
Variable Speed Fuel Pump Equipped	True	
ERS Equipped Indicator	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
GPEC2 Equipped	False	
ESIM Equipped	False	
Intake Cam 2 Equipped	True	
Engine Stop Start Equipped	False	
Trans Skip Shift Equipped	False	
VFS Actuators Available Indicator	False	
Transmission Oil Heater Equipped	False	
Secondary Air Equipped	False	
3.5 Liter V6 Engine	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
PWM Fan Motor System Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
4.0 Liter I6 Engine	False	

6.1 Liter V8 Engine	False	
Active Engine Mount Equipped	False	
Primary Lin Alternator Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Sensorless FFV Enabled	False	
Throttle Inlet Temp Sensor Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
2.7 Liter V6 Engine	False	
GPEC2A Equipped	True	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Active Grille Shutter Equipped	False	
Cooled EGR Equipped	False	
GPEC4 Equipped	False	
Unleaded diesel fuel	False	
PTO System Equipped	False	
Supercharger Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Oil Pressure Sensor Enabled	True	
Low Temperature Radiator Coolant Pump Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Fiat VIN Learning Strategy Equipped	False	
ICC Cruise Equipped	False	
Starter Relay 2 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Next Gen Bus Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
3.0 Liter V6 Engine	False	
3.6 Liter V6 Engine	True	
Mechanical Coolant Pump Heater Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
VMM Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Exhaust Cam 1 Equipped	True	
Trans Reverse Lockout Equipped	False	
Fan Wake Up Relay System Equipped	False	
66RFE / 68RFE	False	
Wastegate H-Bridge Equipped	Undefined	
Brake Pedal Sensor Equipped	False	
Viscosity Sensor Equipped	False	
Coolant On-Off Pump Equipped	False	
AC Equipped	False	

6.4 Liter V8 Engine	False	
Secondary Fuel Pump Equipped	False	
3.7 Liter V6 Engine	False	
Linear PWM Fan Relay System Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Operator Idle Speed Request Equipped	False	
Tumble Generator Valve Equipped	False	
Electric Thermostat Heater Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Electronic Throttle Control Equipped	True	
VLP Is Learnable Indicator	False	
AC Equipped Over Bus	False	
2.0 Liter W14 engine	False	
1.0 Liter I3 Engine	False	
Electric Coolant Valve Equipped	False	
Engine Software In Package	True	
Adaptive Cruise Control Hardware Equipped	False	
Duty Cycle Purge Valve Equipped	True	
GPEC3 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
40TE / 41TE / 41TEA	False	
45RFE / 545RFE / 65RFE	False	
Coolant On-Off Valve Equipped	False	
Turbocharger Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Adaptive Cruise Control Equipped	True	
Dual Stage Oil Pump Equipped	True	
2.4 Liter W14 engine	False	
Power Steering Switch Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Police Package Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Engine Idle Shutoff Equipped	False	
Fixed displacement AC Equipped	True	
Clutch Interlock Switch Equipped	False	
Intake Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Electronic Coolant Pump Equipped	False	
TIP Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Variable Displacement AC Equipped	False	
Active Exhaust Valve Equipped	False	
Exhaust Cam 2 Equipped	True	

Turbine Volute Valve Actuator Equipped	Undefined	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Constant Heater Temperature Control Valve Equipped	False	
Continuous Variable Transmission Equipped	False	
3.3 Liter V6 Engine	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electric Water Pump Equipped	False	
1.8 Liter W4 engine	False	
4.7 Liter V8 Engine	False	
Compressed Natural Gas Equipped	False	
3.2 Liter V6 Engine	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
SRV Equipped	False	
62TE	False	
Battery Temp Sensor Equipped	False	
HPT 6-Speed Transmission Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
CUSW (29-Bit) Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Dual Speed Fuel Pump Equipped	False	
CUSW (11-Bit) Equipped	False	
Shift Indicator Lamp Equipped	False	
VLP Equipped Indicator	False	
2 Speed Fan PWM Relay System Equipped	False	
4 Button Integrated Cruise Control	False	
Direct Injection Equipped	False	
Electronic Vacuum Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Hybrid Electric Vehicle Equipped	True	
6.2 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Cummins Equipped	False	
Fiat 940 Compact Equipped	False	
A/C Equipped	False	
Knock Sensor 1 Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Unleaded Gasoline Fuel	True	
Port Flap Valve Equipped	False	
Barometric Sensor Equipped	False	
Auxiliary Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
42RLE	False	

MTV Solenoid Equipped	False	
Rear Heater Equipped	False	
Transmission Software Included	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
ETC Cruise equipped	False	
Dual Fuel Tank Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
MultiAir Equipped	False	
Linear EGR Equipped	False	
Powernet Equipped	True	
Linear Purge Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
Knock Sensor 2 Equipped	True	
Engine Oil Heater Cooler Equipped	True	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Make Up Air Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
INTAKE O2 SENSOR EQUIPPED	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Clutch Sensor Equipped	False	
Mass Airflow System Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

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

Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	

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

ORC CONFIGURATION

NAME	VALUE	UNITS
First Row Driver Seatbelt Buckle Switch	Configured	
Driver Seat Track Position Sensor	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Rollover Sensing	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Left Side Seat Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Passenger Seatbelt Load Limiter	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Second Row Left seat belt Switch	Not Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Configuration Column Identifier	A3	
Passenger Airbag Disable Indicator	Not Configured	
Passenger Frontal Squib 1	Configured	

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

EPS CONFIGURATION

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

HVAC CONFIGURATION

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

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

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

AMP CONFIGURATION

NAME	VALUE	UNITS
ANC Status	Off - Door Mute	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	

Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Harman AMP	
Teen Key Present	False	
Left/Right Hand Drive	Left Hand Drive	
Current EQ Checksum	6F F1 A3 D1	
Surround Sound Activated	Set	
Sub-EQ Set Selected	Sub-EQ#6 Selected	
Cabin Equalization Curve Number	53	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	2	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Service	
ECU Configuration 10	2	
Vehicle Config CSM1	2	
ECU Configuration 11	2	
ECU Configuration 6 (Brake)	2	
ECU Configuration 5 (Wireless)	2	
Programmed ECUs: P/T Chassis Network	2	

ECU Configuration 15 (Suspension)	2	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 9A	2	
Vehicle Configuration 2 - Write Counter	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 6 (Safety)	2	
ECU Configuration 2 (CBC Features)	2	
Vehicle Configuration 5 - Write Counter	2	
Programmed ECUs: Cabin Network	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 3	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
ECU Configuration 12	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
ECU Configuration 14	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 13	2	
ECU Configuration 5 (Memory)	2	
Vehicle Config CSM2	2	
ECU Configuration 15 (CBC Features)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Configuration 4 - Write Counter	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 4	2	
Vehicle Configuration 3 - Write Counter	2	
Last Configuration Odometer	815	miles
Vehicle Configuration 1 - Write Counter	2	
Emode Present	Not Set	
PTS Configuration	Semi Automatic / Semi Automatic	
Model Year	2020	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Body Style	Station Wagon	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Auto Highbeam	Set	
Drive Configuration	2WD Front	
Country Code	USA	
Special Packages	74	
Remote Start Present	Set	

Select Speed Control Feature Present	Not Set	
Left/Right Hand Drive	Left Hand Drive	
Performance Pages Present	Not Present	
Maximum Vehicle Speed	0	MPH
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	Pacifica	
Power Inverter Type	No Power Inverter	
Cruise Feature is Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Rain Sensor Present	Set	
Flipper Glass Present	Not Set	
SKIM System Present	Not Set	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Display Outside Temperature Present	Set	
Keyless Go Present	Set	
Vehicle is an SRT	Not Set	
Two Fuel Sending Units Present	Not Set	
Display Compass Heading Present	Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Premium TPM system present	Set	
Police Lighting Feature	Not Set	
Window Express Feature Configuration	All windows express feature	
Vehicle Brand	Chrysler	
Auto Park Present	Set	
T-Case Type	Not Present / Not Present	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Forward Collision Warning present	Set	
Paddle Shift Feature Present	Not Set	
Power Right Sliding Door Present	Set	
Disable Display of Radio Clock	Not Set	
FOBIK Safe Enable	Set	
Chassis Type	Type 9	
Fuel Capacity	17	gallons
ELV Present	Not Set	
Door Alert Feature Present	Not Set	
Passive Entry Present	Set	
RKE System Present	Set	
Secondary Lock Present	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Sport Mode Present	Not Set	

ESCL system present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Collision Mitigation System present	Set	
Power Left Sliding Door Present	Set	
Liftgate/Trunk Type	Power Liftgate	
Base TPM system present	Not Set	
Transfer Case High Ratio	1.000	No Unit
Transfer Case Low Range Reduction Ratio	0.000	
Dynamic Tire Circumference (All or Rear)	89	inch
Axle Ratio	3.251	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	

Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
LED Rear Turn Lamps Present	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
Fuel Door Release Enabled	Not Present	
Quad Headlamps Enable	Set	
Reversible Washer Pump Enable	Set	
DRL Dropout Enable	Set	
Park Lamp Loadshed Enable	Set	
LED Stop Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Front Fog Lamp Dropout Enable	Set	
LED Low Beam Lamps Present	Not Set	
Headlamp Wash Interval	wash cycle#11	
LED Dedicated DRL Present	Set	
Wiper Service Position Enabled	Not Set	
Illuminated approach Enabled	Not Set	
Front Wiper Park Enable	Set	
LED License Lamps Present	Set	
Horn Chirp Allowed	Set	
Fuel Door Present	Not Set	
Combined Front Park/Turn Feature Enable	Not Set	
DRL Configuration	No DRL	
DRL Lamp Location	Dedicated	
Rear Wiper Park Enable	Set	
Combined Rear Lighting Enable	Set	
LED Reverse Lamps Present	Not Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Headlamp Wash Shot	double	
LED Rear Fog Lamps Present	Not Set	
Trailer Tow Present	Not Set	
Tip Start Enabled	Set	
LED Front Turn Lamps Present	Not Set	
Side Repeaters Enable	Not Set	
LED Front Park/Marker Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	

One Touch Lane Change	Set	
Tunnel Detection	Not Set	
Dual Start Relay System Present	Not Set	
Exterior Light Loadshed Enable	Set	
LED Front Fog Lamps Present	Not Set	
LED CHMSL Lamp Present	Set	
LED High Beam Lamps Present	Not Set	
Destination	United States of America	
Surround Sound Feature Present	Set	
Power Door Locks Present	Set	
Microphone Type	Peiker 300 mv	
Heated Steering Wheel Present	Set	
Power Inverter Present	Not Set	
Disable CD Eject	Not Set	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Antenna Type	Active Primary and no secondary antenna	
Splashscreen Type	Vehicle Brand	
Microphone Configuration	2 Microphones	
External Port Type	AUX + USB	
Microphone Tuning Parameter	Absent [Not Used]	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Rear Camera Present	Not Set	
Fleet Vehicle Content	Not Set	
AP5 Trunk Lock	Simple Switch	
AP2 Right Front	Smart Switch	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP4 Right Rear	CAN	
Airport Scenario Trunk	Not Set	
AP1 Left Front	Smart Switch	
AP3 Left Rear	CAN	
AP5 Trunk Unlock	CAN	
Heated Mirrors Present	Set	
Blindspot Mirror Present	Set	
Frameless Window Present	Not Set	
Sun Shade	Not Set	
Global Up	Not Set	
Folding mirrors present	Set	
Electro-chromatic passenger mirror present	Not Set	
Window Motor Type	Not Set	
Global Down	Not Set	
Passenger Window Lockout	Not Set	

Tow Mirror Present	Not Set	
Passenger Memory Mirror Present	Set	
Rear Door Pre Short Drop	Not Set	
Electro-chromatic driver mirror present	Set	
Driver Memory Mirrors Present	Set	
Window Hall Sensors Present	Not Set	
Mirror turn signals present	Set	
Puddle Lamp Present	Not Set	
Heated Steering Wheel Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Heated Seat Material Type	Base Leather	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Rear Heated Seats Present	Not Present	
Front Vented Seats Present	Present	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Dual Alternator Present	Not Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
License Plate Lamp Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Auto High Beam Module Location	HaLF	
Engine Off Clear Time	180	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Heatsoak Speed	15	Counter
Connector D Pin 8: Digital Spare Input #2	Not Present	
Ambient Stable Counter Limit	40	Counter
Max Engine Off Time	220	Time
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Humidy Sensor Long Present	Set	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Heatsoak Flush Time	105	Time

Rain Sensor Module #2 Present	Set	
CHMSL Lamp Output Disable	Not Set	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Heatsoak Set Time	15	Time
Steering Smoothing Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Brake Smoothing Factor	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Excess Lateral Acceleration Factor	Filter Off	
Brake Smoothing Duration	Filter Off	
Steering Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Acceleration Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Steering Smoothing Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
RKE Auto-Relock Feature Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
Auto High Beam ON Threshold	25 km/hr	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Night Threshold	4.45147	Volt
Interior Lighting Day Threshold	4.27498	Volt
Headlamp Soak Delay	1.0 sec	
Horn Chirp Duration	Short	
Parking Light Enable	Not Set	
Smart Alternator Present	Not Set	
Temperature Display Resolution	HaLF	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Sunroof Present	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Drive Mode Version	Version 1	
Auto Dimming Mirror Hard Button Present	Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	

Automatic Crash Notification Feature Present	Undefined	
Show Phone Information in Cluster	01	
Surround View Camera On/Off Softkey Present	Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
ESC	Set	
HCP	Set	
AHCP	Set	
ESM	Set	
ORC	Set	
APM	Set	
ECM	Set	
BPCM	Set	
OBCM	Set	
EAC	Set	
EBCM	Set	
CVPM	Set	
VRM	Set	
MSMP	Set	
AMP	Set	
HVAC	Set	
PDM	Set	
VTM	Not Set	
DDM	Set	
EOMR	Set	
EDM	Set	
ITM	Not Set	
DMRR	Set	
MSM	Set	
HVACR	Set	
EAM	Not Set	
ICS	Set	
DSM	Set	
PSDML	Set	
ANC	Not Set	
BCM (Interior Bus)	Set	
DTV	Not Set	
FSM	Not Set	
DMRL	Set	
PLGM	Set	
HSM	Set	

PSDMR	Set	
Radio	Set	
Compass Mounting Angle	0	Degree
IBS Present	Set	
Auto Relock Time	60	seconds
Fobik Safe Alerts Per Ignition Cycle	2	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Humidity Sensor Present	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Alert no Reply	Set	
Alert On Search Timeout	Set	
Alert On System Fault	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
OHC Module Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
CRVMM Present	Set	
HFRM Present	Set	
VTA System Present	VTA	
Panic Enable	Set	
Compass Mounting Orientation	Rightside up	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Stop/Start Enable Switch Present	Not Set	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	

Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
1st Row Seat Side Airbags Present	True	
Passenger Kneebag Present	True	
BUX Market	False	
ODS Present	False	
Curtain Airbags Present	True	
Driver Kneebag Present	True	
Integrated EPP Present	False	
IPC	Set	
ESM	Set	
ORC	Set	
BCM (PT)	Set	
SCCM	Set	
ACC	Set	
PCM	Set	
PTS	Set	
EPS	Set	
RFH	Set	
AHLM	Not Set	
ESL	Not Set	
FFCM	Set	
ABSO	Set	
OCM	Set	
ABS	Not Set	
TCM	Not Set	
HCP	Set	
Accessory Delay Time	45	seconds
Sliding Door Chime Enable	Set	
Sliding Door Alert	Not Set	
Auto Unlock	Set	
Headlamps on with Wipers	Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Auto Wipers	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Hands Free Sliding Door Enable	Set	
Sound Horn on Remote Start	Set	
Auto Lock	Set	
Unlock all doors on 1st press	Set	
Sound Horn on Lock	Set	
Illuminated Approach Time	30	seconds

Headlamp Delay Time	30	seconds
Auto Highbeam	Set	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts
Battery Type II	255	
Battery Types	SNA	
IBS Activate MWU	Not Set	
IBS Minimum Charge Limit	600	mA
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Left Front Corner Voltage	13.2 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Left Rear Corner Voltage	14 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Auto Headlamp Off Threshold	2.54930	Volt
Right Front Corner Voltage	13.4 Volts	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
Satellite Subscription Suspend Year	46	
Satellite Subscription Suspend Day	01	
Satellite Subscription Status	Subscribed	
Satellite Subscription Reason Code	00	
Satellite Subscription ID	W15BDDC4	
Satellite Subscription Suspend Month	01	
Aux Jack	Not Inserted	
Enumerated USB Devices	0	No Unit
SD Card Readers Detected	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Cellular	True	
Navigation Active	True	
Internal CD Player	False	
Bluetooth	True	
FM Diversity	False	

SDARS	True	
Application Framework	True	
Wi-Fi	True	
Anti-Theft Enable Status	On	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
12/24 Time Selection	12 Hour Time	
Cabin EQ Curve Number Currently Used by Radio	35	
Clock Defeat	Off	
Splash Screen	Chrysler	

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	11193123242904	
Traceability info	22193090016802	
XCP Enabled	False	
HIL mode Enabled	False	

EDM CONFIGURATION

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

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

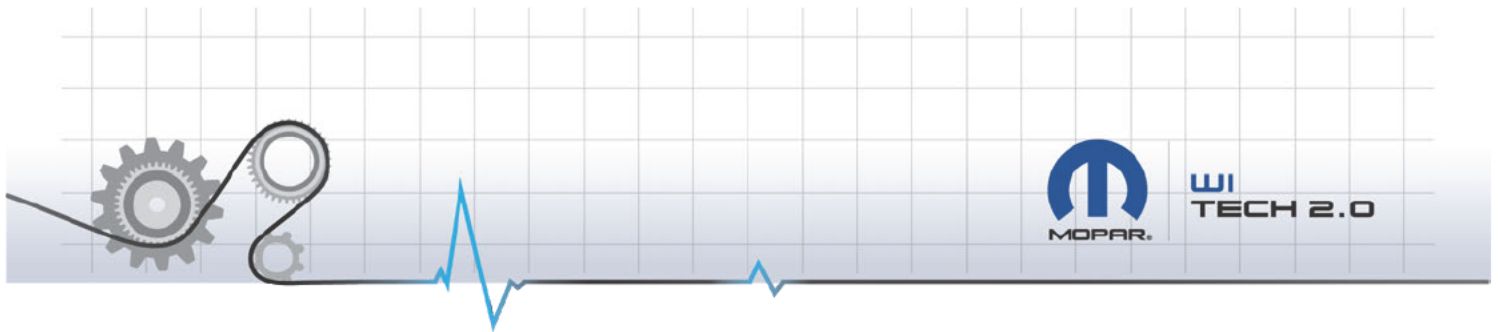
RCCC CONFIGURATION

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

ABSO CONFIGURATION

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

Front Directional Sensors	False	
EPB	True	



CONFIGURATION REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 18, 2020, 7:31:39 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	

Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
High Side Port Tumble Valve Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
Mechanical Coolant Pump Equipped	False	
Wastegate HBridge Equipped	False	
2.0 Liter I4 Direct Injection Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
Variable Valve Lift Equipped	Not Equipped	
Remote Start Present	Present	
Dual Fuel Tank Equipped	False	
Auxillary Coolant Pump Equipped	False	
Cooled EGR Equipped	False	
Dual Alternator Gen1 Capable	False	
A/C Relay Powered from Engine Switched Battery	False	
Supercharger Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
PTO System Equipped	False	
CNG Large Gas Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
MDS Equipped	False	
Variable Speed Fuel Pump Equipped	True	
ERS Equipped Indicator	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
GPEC2 Equipped	False	
ESIM Equipped	False	
Intake Cam 2 Equipped	True	
Engine Stop Start Equipped	False	
Trans Skip Shift Equipped	False	
VFS Actuators Available Indicator	False	
Transmission Oil Heater Equipped	False	
Secondary Air Equipped	False	
3.5 Liter V6 Engine	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
PWM Fan Motor System Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
4.0 Liter I6 Engine	False	

6.1 Liter V8 Engine	False	
Active Engine Mount Equipped	False	
Primary Lin Alternator Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Sensorless FFV Enabled	False	
Throttle Inlet Temp Sensor Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
2.7 Liter V6 Engine	False	
GPEC2A Equipped	True	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Active Grille Shutter Equipped	False	
Cooled EGR Equipped	False	
GPEC4 Equipped	False	
Unleaded diesel fuel	False	
PTO System Equipped	False	
Supercharger Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Oil Pressure Sensor Enabled	True	
Low Temperature Radiator Coolant Pump Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
Fiat VIN Learning Strategy Equipped	False	
ICC Cruise Equipped	False	
Starter Relay 2 Equipped	False	
ZF 9-Speed Transmission Equipped	False	
Next Gen Bus Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
3.0 Liter V6 Engine	False	
3.6 Liter V6 Engine	True	
Mechanical Coolant Pump Heater Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
VMM Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Exhaust Cam 1 Equipped	True	
Trans Reverse Lockout Equipped	False	
Fan Wake Up Relay System Equipped	False	
66RFE / 68RFE	False	
Wastegate H-Bridge Equipped	Undefined	
Brake Pedal Sensor Equipped	False	
Viscosity Sensor Equipped	False	
Coolant On-Off Pump Equipped	False	
AC Equipped	False	

6.4 Liter V8 Engine	False	
Secondary Fuel Pump Equipped	False	
3.7 Liter V6 Engine	False	
Linear PWM Fan Relay System Equipped	False	
CMCV H-Bridge Equipped	Undefined	
Operator Idle Speed Request Equipped	False	
Tumble Generator Valve Equipped	False	
Electric Thermostat Heater Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
Electronic Throttle Control Equipped	True	
VLP Is Learnable Indicator	False	
AC Equipped Over Bus	False	
2.0 Liter W14 engine	False	
1.0 Liter I3 Engine	False	
Electric Coolant Valve Equipped	False	
Engine Software In Package	True	
Adaptive Cruise Control Hardware Equipped	False	
Duty Cycle Purge Valve Equipped	True	
GPEC3 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
40TE / 41TE / 41TEA	False	
45RFE / 545RFE / 65RFE	False	
Coolant On-Off Valve Equipped	False	
Turbocharger Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Adaptive Cruise Control Equipped	True	
Dual Stage Oil Pump Equipped	True	
2.4 Liter W14 engine	False	
Power Steering Switch Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Police Package Equipped	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Engine Idle Shutoff Equipped	False	
Fixed displacement AC Equipped	True	
Clutch Interlock Switch Equipped	False	
Intake Cam 1 Equipped	True	
3.8 Liter V6 Engine	False	
Electronic Coolant Pump Equipped	False	
TIP Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
4 Speed Automatic Transmission Equipped	False	
Variable Displacement AC Equipped	False	
Active Exhaust Valve Equipped	False	
Exhaust Cam 2 Equipped	True	

Turbine Volute Valve Actuator Equipped	Undefined	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Constant Heater Temperature Control Valve Equipped	False	
Continuous Variable Transmission Equipped	False	
3.3 Liter V6 Engine	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
Electric Water Pump Equipped	False	
1.8 Liter W4 engine	False	
4.7 Liter V8 Engine	False	
Compressed Natural Gas Equipped	False	
3.2 Liter V6 Engine	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
SRV Equipped	False	
62TE	False	
Battery Temp Sensor Equipped	False	
HPT 6-Speed Transmission Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
CUSW (29-Bit) Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Dual Speed Fuel Pump Equipped	False	
CUSW (11-Bit) Equipped	False	
Shift Indicator Lamp Equipped	False	
VLP Equipped Indicator	False	
2 Speed Fan PWM Relay System Equipped	False	
4 Button Integrated Cruise Control	False	
Direct Injection Equipped	False	
Electronic Vacuum Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Hybrid Electric Vehicle Equipped	True	
6.2 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Cummins Equipped	False	
Fiat 940 Compact Equipped	False	
A/C Equipped	False	
Knock Sensor 1 Equipped	True	
Yaw Rate Sensor ESC Equipped	False	
Unleaded Gasoline Fuel	True	
Port Flap Valve Equipped	False	
Barometric Sensor Equipped	False	
Auxiliary Coolant Pump Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
42RLE	False	

MTV Solenoid Equipped	False	
Rear Heater Equipped	False	
Transmission Software Included	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
ETC Cruise equipped	False	
Dual Fuel Tank Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
MultiAir Equipped	False	
Linear EGR Equipped	False	
Powernet Equipped	True	
Linear Purge Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
2 Speed Fan Mechanical Relay System Equipped	False	
Knock Sensor 2 Equipped	True	
Engine Oil Heater Cooler Equipped	True	
Bi-Directional Crank Sensor Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Make Up Air Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
Brake Pedal Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
INTAKE O2 SENSOR EQUIPPED	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Clutch Sensor Equipped	False	
Mass Airflow System Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

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

Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	

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

ORC CONFIGURATION

NAME	VALUE	UNITS
First Row Driver Seatbelt Buckle Switch	Configured	
Driver Seat Track Position Sensor	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Rollover Sensing	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Left Side Seat Squib 1	Configured	
Driver Frontal Squib 3	Configured	
Passenger Seatbelt Load Limiter	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Second Row Left seat belt Switch	Not Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Configuration Column Identifier	A3	
Passenger Airbag Disable Indicator	Not Configured	
Passenger Frontal Squib 1	Configured	

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

EPS CONFIGURATION

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

HVAC CONFIGURATION

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

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

PDM CONFIGURATION

NAME	VALUE	UNITS
Frameless Window	False	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

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

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

CSWM CONFIGURATION

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

AMP CONFIGURATION

NAME	VALUE	UNITS
Current EQ Checksum	6F F1 A3 D1	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	

Left/Right Hand Drive	Left Hand Drive	
ANC Status	Off - Door Mute	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Harman AMP	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#6 Selected	
Cabin Equalization Curve Number	53	
Surround Sound Activated	Set	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	2	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Service	
ECU Configuration 10	2	
Vehicle Config CSM1	2	
ECU Configuration 11	2	
ECU Configuration 6 (Brake)	2	
ECU Configuration 5 (Wireless)	2	
Programmed ECUs: P/T Chassis Network	2	

ECU Configuration 15 (Suspension)	2	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 9A	2	
Vehicle Configuration 2 - Write Counter	2	
Vehicle Configuration 7 - Write Counter	2	
ECU Configuration 6 (Safety)	2	
ECU Configuration 2 (CBC Features)	2	
Vehicle Configuration 5 - Write Counter	2	
Programmed ECUs: Cabin Network	2	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 3	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
ECU Configuration 12	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
ECU Configuration 14	2	
Vehicle Configuration 6 - Write Counter	2	
ECU Configuration 13	2	
ECU Configuration 5 (Memory)	2	
Vehicle Config CSM2	2	
ECU Configuration 15 (CBC Features)	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Configuration 4 - Write Counter	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 4	2	
Vehicle Configuration 3 - Write Counter	2	
Last Configuration Odometer	815	miles
Vehicle Configuration 1 - Write Counter	2	
Emode Present	Not Set	
PTS Configuration	Semi Automatic / Semi Automatic	
Model Year	2020	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Body Style	Station Wagon	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Auto Highbeam	Set	
Drive Configuration	2WD Front	
Country Code	USA	
Special Packages	74	
Remote Start Present	Set	

Select Speed Control Feature Present	Not Set	
Left/Right Hand Drive	Left Hand Drive	
Performance Pages Present	Not Present	
Maximum Vehicle Speed	0	MPH
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	Pacifica	
Power Inverter Type	No Power Inverter	
Cruise Feature is Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Rain Sensor Present	Set	
Flipper Glass Present	Not Set	
SKIM System Present	Not Set	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Display Outside Temperature Present	Set	
Keyless Go Present	Set	
Vehicle is an SRT	Not Set	
Two Fuel Sending Units Present	Not Set	
Display Compass Heading Present	Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Premium TPM system present	Set	
Police Lighting Feature	Not Set	
Window Express Feature Configuration	All windows express feature	
Vehicle Brand	Chrysler	
Auto Park Present	Set	
T-Case Type	Not Present / Not Present	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Forward Collision Warning present	Set	
Paddle Shift Feature Present	Not Set	
Power Right Sliding Door Present	Set	
Disable Display of Radio Clock	Not Set	
FOBIK Safe Enable	Set	
Chassis Type	Type 9	
Fuel Capacity	17	gallons
ELV Present	Not Set	
Door Alert Feature Present	Not Set	
Passive Entry Present	Set	
RKE System Present	Set	
Secondary Lock Present	Not Set	
HVAC Configuration	Dual Zone ATC + Rear	
Sport Mode Present	Not Set	

ESCL system present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Collision Mitigation System present	Set	
Power Left Sliding Door Present	Set	
Liftgate/Trunk Type	Power Liftgate	
Base TPM system present	Not Set	
Transfer Case High Ratio	1.000	No Unit
Transfer Case Low Range Reduction Ratio	0.000	
Dynamic Tire Circumference (All or Rear)	89	inch
Axle Ratio	3.251	
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	

Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
LED Rear Turn Lamps Present	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
Fuel Door Release Enabled	Not Present	
Quad Headlamps Enable	Set	
Reversible Washer Pump Enable	Set	
DRL Dropout Enable	Set	
Park Lamp Loadshed Enable	Set	
LED Stop Lamps Present	Not Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Front Fog Lamp Dropout Enable	Set	
LED Low Beam Lamps Present	Not Set	
Headlamp Wash Interval	wash cycle#11	
LED Dedicated DRL Present	Set	
Wiper Service Position Enabled	Not Set	
Illuminated approach Enabled	Not Set	
Front Wiper Park Enable	Set	
LED License Lamps Present	Set	
Horn Chirp Allowed	Set	
Fuel Door Present	Not Set	
Combined Front Park/Turn Feature Enable	Not Set	
DRL Configuration	No DRL	
DRL Lamp Location	Dedicated	
Rear Wiper Park Enable	Set	
Combined Rear Lighting Enable	Set	
LED Reverse Lamps Present	Not Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Headlamp Wash Shot	double	
LED Rear Fog Lamps Present	Not Set	
Trailer Tow Present	Not Set	
Tip Start Enabled	Set	
LED Front Turn Lamps Present	Not Set	
Side Repeaters Enable	Not Set	
LED Front Park/Marker Lamps Present	Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	

One Touch Lane Change	Set	
Tunnel Detection	Not Set	
Dual Start Relay System Present	Not Set	
Exterior Light Loadshed Enable	Set	
LED Front Fog Lamps Present	Not Set	
LED CHMSL Lamp Present	Set	
LED High Beam Lamps Present	Not Set	
Destination	United States of America	
Surround Sound Feature Present	Set	
Power Door Locks Present	Set	
Microphone Type	Peiker 300 mv	
Heated Steering Wheel Present	Set	
Power Inverter Present	Not Set	
Disable CD Eject	Not Set	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Antenna Type	Active Primary and no secondary antenna	
Splashscreen Type	Vehicle Brand	
Microphone Configuration	2 Microphones	
External Port Type	AUX + USB	
Microphone Tuning Parameter	Absent [Not Used]	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Rear Camera Present	Not Set	
Fleet Vehicle Content	Not Set	
AP5 Trunk Lock	Simple Switch	
AP2 Right Front	Smart Switch	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP4 Right Rear	CAN	
Airport Scenario Trunk	Not Set	
AP1 Left Front	Smart Switch	
AP3 Left Rear	CAN	
AP5 Trunk Unlock	CAN	
Heated Mirrors Present	Set	
Blindspot Mirror Present	Set	
Frameless Window Present	Not Set	
Sun Shade	Not Set	
Global Up	Not Set	
Folding mirrors present	Set	
Electro-chromatic passenger mirror present	Not Set	
Window Motor Type	Not Set	
Global Down	Not Set	
Passenger Window Lockout	Not Set	

Tow Mirror Present	Not Set	
Passenger Memory Mirror Present	Set	
Rear Door Pre Short Drop	Not Set	
Electro-chromatic driver mirror present	Set	
Driver Memory Mirrors Present	Set	
Window Hall Sensors Present	Not Set	
Mirror turn signals present	Set	
Puddle Lamp Present	Not Set	
Heated Steering Wheel Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Heated Seat Material Type	Base Leather	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Rear Heated Seats Present	Not Present	
Front Vented Seats Present	Present	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Dual Alternator Present	Not Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
License Plate Lamp Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Auto High Beam Module Location	HaLF	
Engine Off Clear Time	180	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Heatsoak Speed	15	Counter
Connector D Pin 8: Digital Spare Input #2	Not Present	
Ambient Stable Counter Limit	40	Counter
Max Engine Off Time	220	Time
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Humidy Sensor Long Present	Set	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Heatsoak Flush Time	105	Time

Rain Sensor Module #2 Present	Set	
CHMSL Lamp Output Disable	Not Set	
Connecetor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Heatsoak Set Time	15	Time
Steering Smoothing Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Brake Smoothing Factor	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Excess Lateral Acceleration Factor	Filter Off	
Brake Smoothing Duration	Filter Off	
Steering Smoothing Duration	Filter Off	
Maximum Lateral Change	Filter Off	
Acceleration Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Excess Longitudinal Acceleration Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Steering Smoothing Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
RKE Auto-Relock Feature Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
Auto High Beam ON Threshold	25 km/hr	
Auto High Beam OFF Threshold	20 km/hr	
Interior Lighting Night Threshold	4.45147	Volt
Interior Lighting Day Threshold	4.27498	Volt
Headlamp Soak Delay	1.0 sec	
Horn Chirp Duration	Short	
Parking Light Enable	Not Set	
Smart Alternator Present	Not Set	
Temperature Display Resolution	HaLF	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Sunroof Present	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Drive Mode Version	Version 1	
Auto Dimming Mirror Hard Button Present	Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	

Automatic Crash Notification Feature Present	Undefined	
Show Phone Information in Cluster	01	
Surround View Camera On/Off Softkey Present	Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
ESC	Set	
HCP	Set	
AHCP	Set	
ESM	Set	
ORC	Set	
APM	Set	
ECM	Set	
BPCM	Set	
OBCM	Set	
EAC	Set	
EBCM	Set	
CVPM	Set	
VRM	Set	
MSMP	Set	
AMP	Set	
HVAC	Set	
PDM	Set	
VTM	Not Set	
DDM	Set	
EOMR	Set	
EDM	Set	
ITM	Not Set	
DMRR	Set	
MSM	Set	
HVACR	Set	
EAM	Not Set	
ICS	Set	
DSM	Set	
PSDML	Set	
ANC	Not Set	
BCM (Interior Bus)	Set	
DTV	Not Set	
FSM	Not Set	
DMRL	Set	
PLGM	Set	
HSM	Set	

PSDMR	Set	
Radio	Set	
Compass Mounting Angle	0	Degree
IBS Present	Set	
Auto Relock Time	60	seconds
Fobik Safe Alerts Per Ignition Cycle	2	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Humidity Sensor Present	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Alert no Reply	Set	
Alert On Search Timeout	Set	
Alert On System Fault	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
OHC Module Present	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
CRVMM Present	Set	
HFRM Present	Set	
VTA System Present	VTA	
Panic Enable	Set	
Compass Mounting Orientation	Rightside up	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Stop/Start Enable Switch Present	Not Set	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	

Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Passive Ped Pro Present	False	
Tow Hooks Present	False	
1st Row Seat Side Airbags Present	True	
Passenger Kneebag Present	True	
BUX Market	False	
ODS Present	False	
Curtain Airbags Present	True	
Driver Kneebag Present	True	
Integrated EPP Present	False	
IPC	Set	
ESM	Set	
ORC	Set	
BCM (PT)	Set	
SCCM	Set	
ACC	Set	
PCM	Set	
PTS	Set	
EPS	Set	
RFH	Set	
AHLM	Not Set	
ESL	Not Set	
FFCM	Set	
ABSO	Set	
OCM	Set	
ABS	Not Set	
TCM	Not Set	
HCP	Set	
Accessory Delay Time	45	seconds
Sliding Door Chime Enable	Set	
Sliding Door Alert	Not Set	
Auto Unlock	Set	
Headlamps on with Wipers	Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Auto Wipers	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Hands Free Sliding Door Enable	Set	
Sound Horn on Remote Start	Set	
Auto Lock	Set	
Unlock all doors on 1st press	Set	
Sound Horn on Lock	Set	
Illuminated Approach Time	30	seconds

Headlamp Delay Time	30	seconds
Auto Highbeam	Set	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
IBS Minimum Voltage Limit	5.0	Volts
Battery Type II	255	
Battery Types	SNA	
IBS Activate MWU	Not Set	
IBS Minimum Charge Limit	600	mA
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Left Front Corner Voltage	13.2 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Left Rear Corner Voltage	14 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Auto Headlamp On Threshold	3.31409	Volt
Auto Headlamp Off Threshold	2.54930	Volt
Right Front Corner Voltage	13.4 Volts	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
Satellite Subscription Suspend Year	46	
Satellite Subscription Suspend Day	01	
Satellite Subscription Status	Subscribed	
Satellite Subscription Reason Code	00	
Satellite Subscription ID	W15BDDC4	
Satellite Subscription Suspend Month	01	
Aux Jack	Not Inserted	
Enumerated USB Devices	0	No Unit
SD Card Readers Detected	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Cellular	True	
Navigation Active	True	
Internal CD Player	False	
Bluetooth	True	
FM Diversity	False	

SDARS	True	
Application Framework	True	
Wi-Fi	True	
Anti-Theft Enable Status	On	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
12/24 Time Selection	12 Hour Time	
Cabin EQ Curve Number Currently Used by Radio	35	
Clock Defeat	Off	
Splash Screen	Chrysler	

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
HIL mode Enabled	False	
Traceability info	22193090016802	
Traceability info	11193123242904	
XCP Enabled	False	

EDM CONFIGURATION

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

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

RCCC CONFIGURATION

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

ABSO CONFIGURATION

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

Front Directional Sensors	False	
EPB	True	



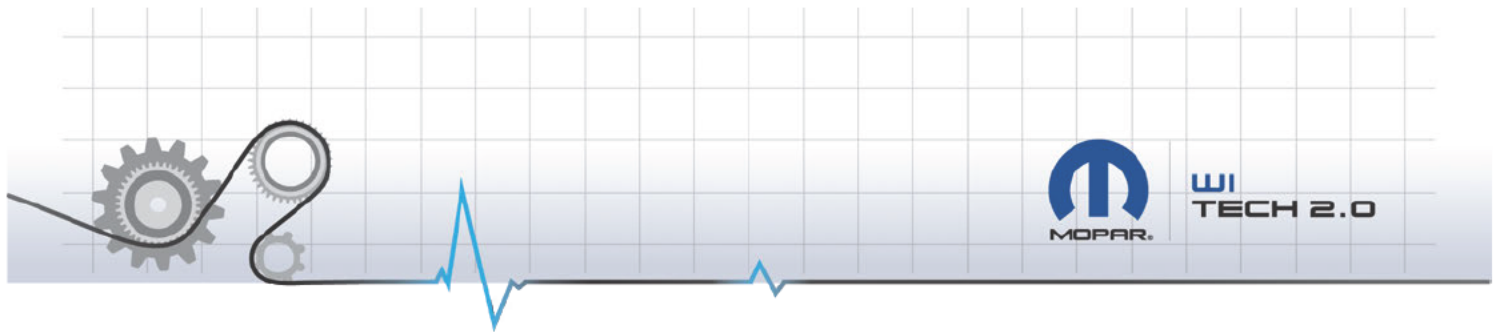
CUSTOM REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 18, 2020, 8:41:52 AM

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
RFH	U0100-00	Lost Communication With ECM/PCM "A"-	Active
EPS	U0100-00	Lost Communication With ECM/PCM "A"-	Active
HVAC	U0422-00	Implausible Data Received From Body Control Module-	Active
IPC	U0100-00	Lost Communication With ECM/PCM "A"-	Active
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
PTS	U0100-00	Lost Communication With ECM/PCM "A"-	Active
BCM	P2688-00	Fuel Supply Heater Control Circuit Low-	Active
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Stored
BCM	U0100-00	Lost Communication With ECM/PCM "A"-	Active
BCM	U1514-87	Engine Controller Secret Code-Missing Message	Active
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U148D-00	Implausible Data Received from Forward Facing Camera-	Active
ACC	U0100-00	Lost Communication With ECM/PCM "A"-	Active
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
RADIO	U0100-00	Lost Communication With ECM/PCM "A"-	Active
OCM	B2206-00	Current VIN Missing / Mismatch-	Active
LBSS	U0140-00	Lost Communication With Body Control Module-	Active
RBSS	U0140-00	Lost Communication With Body Control Module-	Active
FFCM	U0100-00	Lost Communication With ECM/PCM "A"-	Active
BPCM	U0100-00	Lost Communication With ECM/PCM "A"-	Active
HCP	P0513-00	Invalid SKIM Key-	Active
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Active
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
DSM	U0140-00	Lost Communication With Body Control Module-	Active
VRM	U0422-00	Implausible Data Received From Body Control Module-	Active
CVPM	U0422-00	Implausible Data Received From Body Control Module-	Active
ABSO	C0021-00	Brake Booster-	Active



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 9, 2020, 9:55:10 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P2115	Accelerator Pedal Position Sensor 1 Minimum Stop Performance	Active
PCM	P2116	Accelerator Pedal Position Sensor 2 Minimum Stop Performance	Active
PCM	P2166	Accelerator Pedal Position Sensor 1 Maximum Stop Performance	Active

PCM	P2167	Accelerator Pedal Position Sensor 2 Maximum Stop Performance	Active
PCM	P0113	Intake Air Temperature Sensor 1 Circuit High	Active
PCM	U0109	Lost Communication With Fuel Pump Control Module	Stored
PCM	P1C4E	ABS DTC Present	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Stored
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
ACC	U148D-00	Implausible Data Received from Forward Facing Camera-	Active
ACC	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
FFCM	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
HCP	P0480-00	Cooling Fan 1 Control Circuit/Open-	Active
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
HCP	P1C64-00	Hybrid Perf - Engine Speed Below Target During Autostart-	Stored
HCP	P1C68-00	Hybrid Perf - Engine Speed Above Target Idle Speed During Autostop-	Active
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1850-00	Implausible Data Received from PCM on D-PT-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
ABSO	P2138-00		Active
ABSO	C0021-00	Brake Booster-	Stored
ABSO	U1226-00	Lost Communication with Electronic Brake Booster Module-	Stored
ABSO	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P2115 | Active | Accelerator Pedal Position Sensor 1 Minimum Stop Performance

NAME	VALUE	UNITS
DTC	21 15	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	82	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2116 | Active | Accelerator Pedal Position Sensor 2 Minimum Stop Performance

NAME	VALUE	UNITS
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DTC	21 16	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	82	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2166 | Active | Accelerator Pedal Position Sensor 1 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 66	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	82	minutes
Starts Since Set Counter	0	
Ignition Key Cycles	0	
Warm Up Cycles	0	
Key Cycles Since DTC Last Set Counter	0	
Good Trip Counter	0	

PCM | P2167 | Active | Accelerator Pedal Position Sensor 2 Maximum Stop Performance

NAME	VALUE	UNITS
DTC Readiness Flag	Not Complete	
DTC	21 67	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Accumulation Timer	82	minutes
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P0113 | Active | Intake Air Temperature Sensor 1 Circuit High

NAME	VALUE	UNITS
DTC	01 13	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Accumulation Timer	81	minutes
Starts Since Set Counter	0	
Odometer	8.0	miles
Ignition Key Cycles	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U0109 | Stored | Lost Communication With Fuel Pump Control Module

NAME	VALUE	UNITS
DTC	C1 09	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Ignition Key Cycles	7	
Starts Since Set Counter	2	
Key Cycles Since DTC Last Set Counter	7	
Good Trip Counter	1	
Warm Up Cycles	0	

PCM | P1C4E | Stored | ABS DTC Present

NAME	VALUE	UNITS
DTC	1C 4E	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	1	minutes
Ignition Key Cycles	7	
Starts Since Set Counter	3	
Key Cycles Since DTC Last Set Counter	8	
Warm Up Cycles	0	
Good Trip Counter	2	

PTS | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Pending DTC	True	
Test Failed	True	
Test Failed This Operation Cycle	True	
DTC	C4 15 00	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	03	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Frequency Counter	1	
DC/DC Converter Voltage	01	Volt
Original Odometer Value	0	miles
Most Recent Odometer Value	825	miles

BCM | P2689-00 | Stored | Fuel Supply Heater Control Circuit High-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	11	
Ignition Cycle Counter	4	

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

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

Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Operation Cycle Counter	0	
Frequency Counter	1	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
ACC Set Speed	0	MPH
Ignition Voltage	11.6	
System Voltage	11.7	Volts

ACC | U0415-00 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	2	
Vehicle Speed	0	MPH
Operation Cycle Counter	5	
Engine RPM	0	rpm
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
Ignition Voltage	14.5	
System Voltage	14.6	Volts
ACC Set Speed	0	MPH

ACC | U148D-00 | Active | Implausible Data Received from Forward Facing Camera-

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

Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Most Recent Odometer Value	825	miles
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Original Odometer Value	825	miles
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Frequency Counter	19	
Engine Torque Request	SNA	Ft-Lbs
Object of Interest Distance	830	FEET
Ignition Voltage	11.6	
System Voltage	11.7	Volts

ACC | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Frequency Counter	10	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Vehicle Speed	0	MPH
Operation Cycle Counter	0	
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Engine Torque Request	SNA	Ft-Lbs
Ignition Voltage	11.6	
Object of Interest Distance	830	FEET
System Voltage	11.7	Volts

FFCM | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C4 01 00	
Pending DTC	False	
Test Failed	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
Original Odometer Value	825	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
Most Recent Odometer Value	825	miles

HCP | P0480-00 | Active | Cooling Fan 1 Control Circuit/Open-

NAME	VALUE	UNITS
DTC	04 80 00	
Test Failed	True	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	True	
Test Failed This Operation Cycle	True	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	P	
Thermal System Enable State	On	
High Temperature Shut-Off Valve Status	On	
Front Refrigerant Shut-Off Valve Status	Off	
Chiller Shut-Off Valve Status	On	
Hybrid System State	Propulsion System Active	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
HCP System Shutdown Command	Default	

Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Frequency Counter	1	
Original Odometer Value	825.6	miles
Ignition Cycle Counter	0	
HV Battery SOC	76	%
Real time clock	27346472	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
A/C Refrigerant Pressure	79.8	PSI
Barometric Pressure	15	PSI
Vehicle Speed	0.0000	MPH
RAM stamps keyOn	960	sec
RAM Stamps	1654	Min
Electric Coolant Heater Temp Sensor	63	°F
Passive Pump Coolant Temp In Sensor	64	°F
Heater Core Coolant Temp Sensor	63	°F
Motor B Temp Sensor	66	°F
Outside Air Temperature	62.6	°F
Motor A Temp Sensor	66	°F
Most Recent Odometer Value	825.6	miles
Engine Coolant Temperature	72	°F
High Temp Cabin Valve Feedback	64.17	degrees
Radiator Fan Duty Cycle	100	%
EAC Compressor Speed	0	rpm
HV Coolant Heater - Measured Coolant Inlet Temp	61	°F
Battery Feed Voltage 2 Sense	14.616	Volts
Internal EPS Voltage Sense B	8.136	Volts
Low Temp Active Pump - Temperature	61	°F
Low Temp Passive Pump - Temperature	64	°F
HV Coolant Heater - Measured Coolant Outlet Temp	63	°F
Battery Feed Voltage 3 Sense	14.472	Volts
Internal EPS Voltage Sense A	8.136	Volts
Battery Feed Voltage 1 Sense	14.544	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A Resolver Angle	278	Degree
Motor A - Inverter Current - phase C	-4	AMP

Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Inverter A IGBT Temperature for phase A	66	°F
Motor B - Inverter Current - phase C	0	AMP
HV Battery Voltage from BPCM	375.80	Volts
Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - A	376	Volts
Inverter B IGBT Temperature for phase A	66	°F
PIM DC Link Voltage - B	376	Volts
Inverter B IGBT Temperature for phase B	66	°F
Motor A Torque	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase C	66	°F
Motor B Resolver Angle	114	Degree
HV Battery Sleep Time	0	Days
UTC Time - Hours	0	Hours
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
GPS Date - Day	1	Days
Inverter A IGBT Temperature for phase B	66	°F
Motor B Torque	0.000	Ft-Lbs
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds
GPS Date - Month	1	
Inverter B IGBT Temperature for phase C	68	°F

HCP | P079B-00 | Active | Transmission Friction Element 2 Slip Detected-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
PRND Position Display	D	
Ignition State	Reserved	

Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.7	miles
Most Recent Odometer Value	825.7	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	28110614	sec
RAM stamps keyOn	90	sec
RAM Stamps	1891	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	67	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	55	°F
Motor B Temp Sensor	57	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	54	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.092	Ft-Lbs
Motor B Torque	72.271	Ft-Lbs
Actual Torque - Motor A	0.092	Ft-Lbs
Actual Torque - Motor B	72.271	Ft-Lbs
Available Motor Torque - Motor B	232.393	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.092	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor B	72.271	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP

Motor B - Inverter Current - phase B	116	AMP
Motor B - Inverter Current - phase A	-112	AMP
Motor B - Inverter Current - phase C	-12	AMP
Motor A Resolver Angle	130	Degree
Motor B Resolver Angle	20	Degree
Electric Motor A Speed	3.5	rpm
Electric Motor B Speed	1.0	rpm
PIM DC Link Voltage - A	366	Volts
PIM DC Link Voltage - B	367	Volts
HV Battery Voltage from BPCM	366.60	Volts
Outside Air Temperature	55.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase B	57	°F
Inverter A IGBT Temperature for phase C	57	°F
Inverter A IGBT Temperature for phase A	59	°F
Inverter B IGBT Temperature for phase A	66	°F
Inverter B IGBT Temperature for phase B	75	°F
Inverter B IGBT Temperature for phase C	59	°F
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
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 | P1C64-00 | Stored | Hybrid Perf - Engine Speed Below Target During Autostart-

NAME	VALUE	UNITS
DTC	1C 64 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	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	

PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HCP SW Version	C19A	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.7	miles
Frequency Counter	3	
Most Recent Odometer Value	825.7	miles
Ignition Cycle Counter	0	
Real time clock	28110532	sec
RAM stamps keyOn	0	sec
Accelerator Pedal Position	0	%
RAM Stamps	1890	Min
HV Battery SOC	67	%
Engine Speed	1014	rpm
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	54	°F
Motor B Temp Sensor	54	°F
Engine Coolant Temperature	54	°F
Barometric Pressure	10	PSI
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	48.119	Ft-Lbs
Motor B Torque	44.340	Ft-Lbs
Actual Torque - Motor A	48.119	Ft-Lbs
Actual Torque - Motor B	44.340	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Motor Torque - Motor B	232.485	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Available Regen Torque - Motor B	-232.485	Ft-Lbs
Commanded Torque - Motor A	27.931	Ft-Lbs
Commanded Torque - Motor B	24.521	Ft-Lbs
Motor A - Inverter Current - phase A	68	AMP
Motor A - Inverter Current - phase C	-116	AMP

Motor B - Inverter Current - phase A	-44	AMP
Motor A - Inverter Current - phase B	36	AMP
Motor B - Inverter Current - phase B	44	AMP
Motor B - Inverter Current - phase C	-8	AMP
Motor B Resolver Angle	28	Degree
Motor A Resolver Angle	290	Degree
Electric Motor A Speed	4422.0	rpm
Electric Motor B Speed	4.0	rpm
PIM DC Link Voltage - A	360	Volts
PIM DC Link Voltage - B	360	Volts
Outside Air Temperature	66.2	°F
HV Battery Voltage from BPCM	359.90	Volts
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase A	55	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase B	57	°F
Inverter B IGBT Temperature for phase C	55	°F
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

HCP | P1C68-00 | Active | Hybrid Perf - Engine Speed Above Target Idle Speed During Autostop-

NAME	VALUE	UNITS
DTC	1C 68 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	

Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.7	miles
Most Recent Odometer Value	825.7	miles
Frequency Counter	1	
Real time clock	28110620	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	90	sec
RAM Stamps	1891	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	67	%
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	63	°F
Motor A Temp Sensor	55	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	54	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Motor B Torque	72.271	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Actual Torque - Motor B	72.271	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor B	232.393	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.092	Ft-Lbs
Commanded Torque - Motor B	72.271	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP

Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	116	AMP
Motor B - Inverter Current - phase A	-112	AMP
Motor B - Inverter Current - phase C	-8	AMP
Motor B Resolver Angle	20	Degree
Motor A Resolver Angle	130	Degree
Electric Motor A Speed	3.5	rpm
PIM DC Link Voltage - A	366	Volts
Electric Motor B Speed	1.5	rpm
PIM DC Link Voltage - B	367	Volts
HV Battery Voltage from BPCM	366.40	Volts
Outside Air Temperature	55.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	57	°F
Inverter B IGBT Temperature for phase A	70	°F
Inverter B IGBT Temperature for phase B	79	°F
Inverter B IGBT Temperature for phase C	59	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Day	1	Days
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	

Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	R	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.0	miles
Frequency Counter	17	
Ignition Cycle Counter	0	
Real time clock	29416512	sec
RAM stamps keyOn	90	sec
RAM Stamps	1939	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	62	%
Vehicle Speed	1.7233	MPH
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	55	°F
Engine Coolant Temperature	55	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Motor B Torque	-72.732	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Actual Torque - Motor B	-72.732	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	4	AMP

Commanded Torque - Motor B	-72.364	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase A	116	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-124	AMP
Motor B Resolver Angle	154	Degree
Motor A Resolver Angle	248	Degree
Electric Motor A Speed	239.5	rpm
Electric Motor B Speed	-186.5	rpm
PIM DC Link Voltage - A	359	Volts
PIM DC Link Voltage - B	360	Volts
HV Battery Voltage from BPCM	359.50	Volts
Outside Air Temperature	64.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Inverter A IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter A IGBT Temperature for phase B	63	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	75	°F
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 | U1818-00 | Stored | Lost Communication With ECM/PCM on D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed	False	
Test Failed This Operation Cycle	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	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	R	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.0	miles
Frequency Counter	17	
Ignition Cycle Counter	0	
Real time clock	29416512	sec
RAM stamps keyOn	90	sec
RAM Stamps	1939	Min
Accelerator Pedal Position	0	%
HV Battery SOC	62	%
Engine Speed	0	rpm
Vehicle Speed	1.7233	MPH
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	55	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	55	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Motor B Torque	-72.732	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Actual Torque - Motor B	-72.732	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	-72.364	Ft-Lbs

Available Motor Torque - Motor B	235.988	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	-132	AMP
Motor B - Inverter Current - phase B	52	AMP
Motor B - Inverter Current - phase C	72	AMP
Motor A Resolver Angle	154	Degree
Electric Motor A Speed	239.5	rpm
Motor B Resolver Angle	300	Degree
Electric Motor B Speed	-186.5	rpm
PIM DC Link Voltage - A	359	Volts
HV Battery Voltage from BPCM	359.50	Volts
PIM DC Link Voltage - B	360	Volts
Outside Air Temperature	64.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	63	°F
Battery Feed Voltage 2 Sense	14.688	Volts
Inverter A IGBT Temperature for phase B	63	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase C	75	°F
Inverter B IGBT Temperature for phase B	72	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1850-00 | Active | Implausible Data Received from PCM on D-PT-

NAME	VALUE	UNITS
DTC	D8 50 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.1	miles
Ignition Cycle Counter	0	
Frequency Counter	21	
Real time clock	29838490	sec
RAM stamps keyOn	15	sec
RAM Stamps	2023	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	58	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	54	°F
Motor B Temp Sensor	52	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	50	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs

Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor B - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	204	Degree
Motor A Resolver Angle	12	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	357	Volts
PIM DC Link Voltage - B	358	Volts
HV Battery Voltage from BPCM	357.50	Volts
Outside Air Temperature	57.2	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase A	59	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase C	59	°F
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	

HCP | U1852-00 | Stored | Implausible Data Received from ABS on D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	

Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	P	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.1	miles
Frequency Counter	19	
Ignition Cycle Counter	0	
RAM stamps keyOn	30	sec
Real time clock	29830044	sec
Accelerator Pedal Position	0	%
RAM Stamps	1953	Min
Engine Speed	0	rpm
HV Battery SOC	61	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	50	°F
Engine Coolant Temperature	48	°F
Motor B Temp Sensor	50	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs

Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
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	-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
Motor A Resolver Angle	120	Degree
Motor B Resolver Angle	144	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	362	Volts
PIM DC Link Voltage - A	361	Volts
HV Battery Voltage from BPCM	361.60	Volts
Outside Air Temperature	42.8	°F
HV Battery Sleep Time	2	Days
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	46	°F
Inverter A IGBT Temperature for phase B	46	°F
Inverter A IGBT Temperature for phase C	46	°F
Inverter B IGBT Temperature for phase A	46	°F
Inverter B IGBT Temperature for phase C	46	°F
Inverter B IGBT Temperature for phase B	46	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

ABSO | P2138-00 | Active |

NAME	VALUE	UNITS
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ABSO | C0021-00 | Stored | Brake Booster-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Right Rear	Forward	
Rotation Direction Left Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Braking assistance system	No assistance system is braking	
Hold	No	
EPB Mode Status	Static	
Plant Mode	No	
BLS Low	Yes	
BLS High	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	10	
Fault Time	40.80	S

Ignition Cycle Counter	0	
Ignition Unfiltered	14.7	V
Supply voltage Pump	14.8	V
Brake Pedal Travel Sensor Position	0	%
Supply Voltage Valves	14.6	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Yaw Rate	0.000	°/s
Longitudinal Acceleration	0.00	m/s ²
Lateral Acceleration	0.00	m/s ²
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Engine Speed	0.0	rpm
Supplier Internal Code	565	

ABS0 | U1226-00 | Stored | Lost Communication with Electronic Brake Booster Module-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	D2 26 00	
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	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Previous System Mode	Ignition Run	
Current System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Pressed	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	

EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
BLS High	Yes	
Plant Mode	No	
EPB Mode Status	Static	
BLS Low	No	
ESP-OFF mode	No	
Park Brake	Not Activated	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Right	Brake is Released	
Status Parking Brake Left	Brake is Released	
EPB Switch Status	Idle	
Frequency Counter	2	
Most Recent Odometer Value	825	miles
Fault Time	12.40	S
Original Odometer Value	825	miles
Ignition Cycle Counter	0	
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.8	V
Ignition Unfiltered	14.6	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Steering Wheel Angle	25.60	°
Wheel Speed Right Rear	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Yaw Rate	0.000	°/s
Accelerator Pedal Position	0.0	%
Engine Speed	0.0	rpm
Supplier Internal Code	270	

ABSO | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	

Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Controller Event	No	
Test Failed Since Last Clear	False	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Backward	
Rotation Direction Right Rear	Backward	
ASR control	Not Active	
ABS control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
ESP-OFF mode	No	
BLS Low	Yes	
Park Brake	Not Activated	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	N	
Transmission selector lever setting	N	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Frequency Counter	7	

Most Recent Odometer Value	825	miles
Ignition Cycle Counter	0	
Fault Time	48.80	S
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.8	V
Ignition Unfiltered	14.6	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	12.80	°
Longitudinal Acceleration	0.87	m/s^2
Lateral Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Yaw Rate	0.000	°/s
Accelerator Pedal Position	0.0	%
Supplier Internal Code	287	
Engine Speed	2954.0	rpm

ABSO | U1822-00 | Stored | Lost Communication with EBBM on D-PT CAN-

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

ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HBA control	Not Active	
HSA control	Not Active	
Braking assistance system	No assistance system is braking	
Hold	No	
EPB Mode Status	Static	
BLS High	Yes	
Plant Mode	No	
BLS Low	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Clutch	Not Activated	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
EPB Switch Status	Idle	
Status Parking Brake Right	Brake is Released	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	7	
Ignition Cycle Counter	0	
Fault Time	126.20	S
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.8	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.6	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Steering Wheel Angle	25.60	°
Wheel Speed Right Rear	0.000	MPH
Lateral Acceleration	0.00	m/s^2
Longitudinal Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	28.28	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	264	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P2115

No Snapshot Data available for P2116

No Snapshot Data available for P2166

No Snapshot Data available for P2167

No Snapshot Data available for P0113

No Snapshot Data available for U0109

No Snapshot Data available for P1C4E

No Snapshot Data available for U0415-00

No Snapshot Data available for P2689-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for U148D-00

No Snapshot Data available for U0401-00

No Snapshot Data available for U0401-00

No Snapshot Data available for P0480-00

No Snapshot Data available for P079B-00

No Snapshot Data available for P1C64-00

No Snapshot Data available for P1C68-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1818-00

No Snapshot Data available for U1850-00

No Snapshot Data available for U1852-00

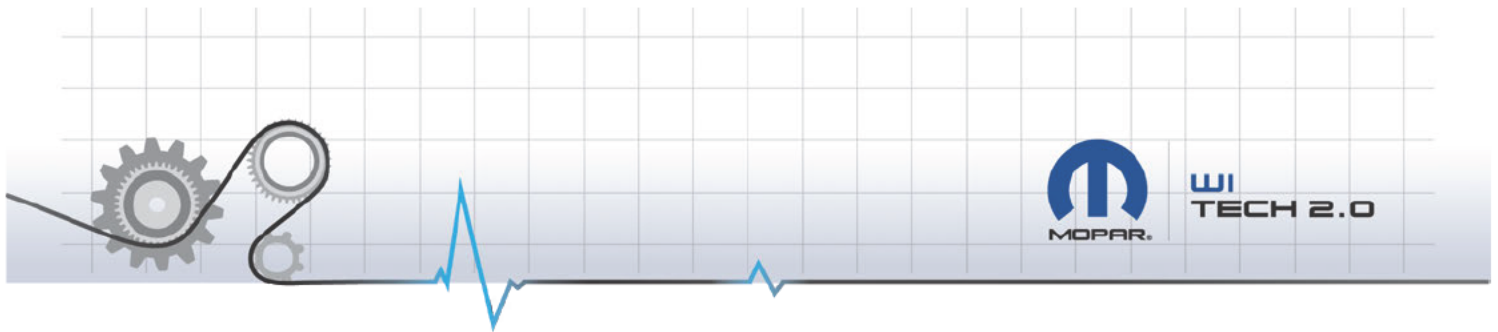
No Snapshot Data available for P2138-00

No Snapshot Data available for C0021-00

No Snapshot Data available for U1226-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1822-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 17, 2020, 3:40:42 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P2115	Accelerator Pedal Position Sensor 1 Minimum Stop Performance	Active
PCM	P2116	Accelerator Pedal Position Sensor 2 Minimum Stop Performance	Active
PCM	P2166	Accelerator Pedal Position Sensor 1 Maximum Stop Performance	Active

PCM	P2167	Accelerator Pedal Position Sensor 2 Maximum Stop Performance	Active
PCM	U0109	Lost Communication With Fuel Pump Control Module	Stored
PCM	P0113	Intake Air Temperature Sensor 1 Circuit High	Pending
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Active
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
ACC	U148D-00	Implausible Data Received from Forward Facing Camera-	Active
ACC	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
FFCM	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
HCP	P0480-00	Cooling Fan 1 Control Circuit/Open-	Active
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
HCP	P1C64-00	Hybrid Perf - Engine Speed Below Target During Autostart-	Stored
HCP	P1C68-00	Hybrid Perf - Engine Speed Above Target Idle Speed During Autostop-	Active
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1850-00	Implausible Data Received from PCM on D-PT-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Active
EBBM	P0562-00	System Voltage Low-	Active
ABSO	P2138-00		Active
ABSO	C0021-00	Brake Booster-	Active
ABSO	U1226-00	Lost Communication with Electronic Brake Booster Module-	Stored
ABSO	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Active

ENVIRONMENTAL DATA SUMMARY

PCM | P2115 | Active | Accelerator Pedal Position Sensor 1 Minimum Stop Performance

NAME	VALUE	UNITS
DTC Readiness Flag	Not Complete	
DTC	21 15	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	3	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2116 | Active | Accelerator Pedal Position Sensor 2 Minimum Stop Performance

NAME	VALUE	UNITS
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DTC	21 16	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	3	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2166 | Active | Accelerator Pedal Position Sensor 1 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 66	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	3	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2167 | Active | Accelerator Pedal Position Sensor 2 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 67	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	3	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U0109 | Stored | Lost Communication With Fuel Pump Control Module

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

PCM | P0113 | Pending | Intake Air Temperature Sensor 1 Circuit High

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

PTS | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

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

Frequency Counter	1	
Most Recent Odometer Value	825	miles

BCM | P2689-00 | Active | Fuel Supply Heater Control Circuit High-

NAME	VALUE	UNITS
Test Failed	True	
Confirmed DTC	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	13	
Ignition Cycle Counter	0	

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

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed	True	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Operation Cycle Counter	0	
Frequency Counter	1	
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
System Voltage	11.7	Volts
Ignition Voltage	11.6	

ACC | U0415-00 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Frequency Counter	2	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Operation Cycle Counter	6	
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
System Voltage	14.6	Volts
Ignition Voltage	14.5	

ACC | U148D-00 | Active | Implausible Data Received from Forward Facing Camera-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed	True	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	20	
Operation Cycle Counter	0	
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
Ignition Voltage	11.6	
System Voltage	11.7	Volts

ACC | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	10	
Operation Cycle Counter	0	
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
Ignition Voltage	11.6	
System Voltage	11.7	Volts

FFCM | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C4 01 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number	01	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
Most Recent Odometer Value	825	miles
Frequency Counter	5	
Ignition Cycle Counter	0	

Original Odometer Value

825

miles

HCP | P0480-00 | Active | Cooling Fan 1 Control Circuit/Open-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
DTC	04 80 00	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	P	
Thermal System Enable State	On	
High Temperature Shut-Off Valve Status	On	
Front Refrigerant Shut-Off Valve Status	Off	
Chiller Shut-Off Valve Status	On	
Hybrid System State	Propulsion System Active	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
HCP System Shutdown Command	Default	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
APM Status	Buck CV	
Most Recent Odometer Value	825.6	miles
Original Odometer Value	825.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	27346472	sec
HV Battery SOC	76	%
RAM Stamps	1654	Min
Accelerator Pedal Position	0	%
RAM stamps keyOn	960	sec
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI

Engine Coolant Temperature	72	°F
A/C Refrigerant Pressure	79.8	PSI
Heater Core Coolant Temp Sensor	63	°F
Electric Coolant Heater Temp Sensor	63	°F
Passive Pump Coolant Temp In Sensor	64	°F
Motor A Temp Sensor	66	°F
Motor B Temp Sensor	66	°F
Outside Air Temperature	62.6	°F
EAC Compressor Speed	0	rpm
High Temp Cabin Valve Feedback	64.17	degrees
Radiator Fan Duty Cycle	100	%
HV Coolant Heater - Measured Coolant Inlet Temp	61	°F
Low Temp Passive Pump - Temperature	64	°F
HV Coolant Heater - Measured Coolant Outlet Temp	63	°F
Low Temp Active Pump - Temperature	61	°F
Battery Feed Voltage 3 Sense	14.472	Volts
Internal EPS Voltage Sense A	8.136	Volts
Battery Feed Voltage 2 Sense	14.616	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	14.544	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor A - Inverter Current - phase C	-4	AMP
Available Motor Torque - Motor B	232.301	Ft-Lbs
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-4	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A Resolver Angle	278	Degree
Motor B Resolver Angle	114	Degree
Electric Motor A Speed	0.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
HV Battery Voltage from BPCM	375.80	Volts
Inverter A IGBT Temperature for phase C	66	°F
Inverter A IGBT Temperature for phase A	66	°F
Motor A Torque	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase A	66	°F
PIM DC Link Voltage - A	376	Volts
Inverter A IGBT Temperature for phase B	66	°F

Motor B Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
PIM DC Link Voltage - B	376	Volts
Inverter B IGBT Temperature for phase B	66	°F
Inverter B IGBT Temperature for phase C	68	°F
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
GPS Date - Month	1	
UTC Time - Minutes	0	
HV Battery Sleep Time	0	Days
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds
GPS Date - Day	1	Days

HCP | P079B-00 | Active | Transmission Friction Element 2 Slip Detected-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.7	miles

Frequency Counter	1	
Most Recent Odometer Value	825.7	miles
Ignition Cycle Counter	0	
Real time clock	28110614	sec
RAM stamps keyOn	90	sec
RAM Stamps	1891	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
HV Battery SOC	67	%
Motor A Temp Sensor	55	°F
Motor B Temp Sensor	57	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	54	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.092	Ft-Lbs
Motor B Torque	72.271	Ft-Lbs
Actual Torque - Motor B	72.271	Ft-Lbs
Actual Torque - Motor A	0.092	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor B	232.393	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.092	Ft-Lbs
Commanded Torque - Motor B	72.271	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase B	116	AMP
Motor B - Inverter Current - phase A	-112	AMP
Motor B - Inverter Current - phase C	-12	AMP
Motor B Resolver Angle	20	Degree
Motor A Resolver Angle	130	Degree
Electric Motor A Speed	3.5	rpm
Electric Motor B Speed	1.0	rpm
PIM DC Link Voltage - A	366	Volts
PIM DC Link Voltage - B	367	Volts
HV Battery Voltage from BPCM	366.60	Volts
Outside Air Temperature	55.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts

Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	57	°F
Inverter A IGBT Temperature for phase C	57	°F
Inverter B IGBT Temperature for phase A	66	°F
Inverter B IGBT Temperature for phase B	75	°F
Inverter B IGBT Temperature for phase C	59	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1C64-00 | Stored | Hybrid Perf - Engine Speed Below Target During Autostart-

NAME	VALUE	UNITS
DTC	1C 64 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	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	

Original Odometer Value	825.7	miles
Most Recent Odometer Value	825.7	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
Real time clock	28110532	sec
RAM stamps keyOn	0	sec
RAM Stamps	1890	Min
Accelerator Pedal Position	0	%
Engine Speed	1014	rpm
HV Battery SOC	67	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	54	°F
Motor B Temp Sensor	54	°F
Barometric Pressure	10	PSI
Engine Coolant Temperature	54	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	48.119	Ft-Lbs
Motor B Torque	44.340	Ft-Lbs
Actual Torque - Motor A	48.119	Ft-Lbs
Actual Torque - Motor B	44.340	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Motor Torque - Motor B	232.485	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Available Regen Torque - Motor B	-232.485	Ft-Lbs
Commanded Torque - Motor A	27.931	Ft-Lbs
Commanded Torque - Motor B	24.521	Ft-Lbs
Motor A - Inverter Current - phase A	68	AMP
Motor A - Inverter Current - phase B	36	AMP
Motor A - Inverter Current - phase C	-116	AMP
Motor B - Inverter Current - phase B	44	AMP
Motor B - Inverter Current - phase A	-44	AMP
Motor B - Inverter Current - phase C	-8	AMP
Motor B Resolver Angle	28	Degree
Motor A Resolver Angle	290	Degree
Electric Motor A Speed	4422.0	rpm
Electric Motor B Speed	4.0	rpm
PIM DC Link Voltage - A	360	Volts
PIM DC Link Voltage - B	360	Volts
HV Battery Voltage from BPCM	359.90	Volts
Outside Air Temperature	66.2	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts

Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase A	55	°F
Inverter B IGBT Temperature for phase B	57	°F
Inverter B IGBT Temperature for phase C	55	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1C68-00 | Active | Hybrid Perf - Engine Speed Above Target Idle Speed During Autostop-

NAME	VALUE	UNITS
DTC	1C 68 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	D	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	

PHEV Charging Status		No Charging
Original Odometer Value	825.7	miles
Most Recent Odometer Value	825.7	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	28110620	sec
RAM stamps keyOn	90	sec
RAM Stamps	1891	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	67	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	55	°F
Motor B Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	54	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Motor B Torque	72.271	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Actual Torque - Motor B	72.271	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.393	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.092	Ft-Lbs
Commanded Torque - Motor B	72.271	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-112	AMP
Motor B - Inverter Current - phase C	-8	AMP
Motor B - Inverter Current - phase B	116	AMP
Motor B Resolver Angle	20	Degree
Motor A Resolver Angle	130	Degree
Electric Motor A Speed	3.5	rpm
Electric Motor B Speed	1.5	rpm
PIM DC Link Voltage - A	366	Volts
PIM DC Link Voltage - B	367	Volts
HV Battery Voltage from BPCM	366.40	Volts
Outside Air Temperature	55.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.688	Volts

Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	57	°F
Inverter B IGBT Temperature for phase A	70	°F
Inverter B IGBT Temperature for phase B	79	°F
Inverter B IGBT Temperature for phase C	59	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
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	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	R	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	

Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.0	miles
Frequency Counter	17	
Ignition Cycle Counter	0	
Real time clock	29416512	sec
RAM stamps keyOn	90	sec
RAM Stamps	1939	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	62	%
Vehicle Speed	1.7233	MPH
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	55	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	55	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Motor B Torque	-72.732	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Actual Torque - Motor B	-72.732	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	-72.364	Ft-Lbs
Motor A - Inverter Current - phase A	4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	116	AMP
Motor B - Inverter Current - phase C	-124	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B Resolver Angle	154	Degree
Motor A Resolver Angle	248	Degree
Electric Motor A Speed	239.5	rpm
Electric Motor B Speed	-186.5	rpm
PIM DC Link Voltage - A	359	Volts
PIM DC Link Voltage - B	360	Volts
HV Battery Voltage from BPCM	359.50	Volts
Outside Air Temperature	64.4	°F
HV Battery Sleep Time	0	Days

Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter A IGBT Temperature for phase B	63	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F
Inverter B IGBT Temperature for phase C	75	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | U1818-00 | Stored | Lost Communication With ECM/PCM on D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed	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	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	R	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	

J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.0	miles
Frequency Counter	17	
Ignition Cycle Counter	0	
Real time clock	29416512	sec
RAM stamps keyOn	90	sec
RAM Stamps	1939	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	62	%
Vehicle Speed	1.7233	MPH
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	55	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.136	Volts
Engine Coolant Temperature	55	°F
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Motor B Torque	-72.732	Ft-Lbs
Actual Torque - Motor B	-72.732	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor B	-72.364	Ft-Lbs
Commanded Torque - Motor A	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 B	52	AMP
Motor B - Inverter Current - phase A	-132	AMP
Motor B - Inverter Current - phase C	72	AMP
Motor B Resolver Angle	300	Degree
Motor A Resolver Angle	154	Degree
Electric Motor A Speed	239.5	rpm
Electric Motor B Speed	-186.5	rpm
PIM DC Link Voltage - A	359	Volts
PIM DC Link Voltage - B	360	Volts
HV Battery Voltage from BPCM	359.50	Volts
Outside Air Temperature	64.4	°F

HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase B	63	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F
Inverter B IGBT Temperature for phase C	75	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1850-00 | Active | Implausible Data Received from PCM on D-PT-

NAME	VALUE	UNITS
DTC	D8 50 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	

OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.1	miles
Frequency Counter	22	
Ignition Cycle Counter	0	
Real time clock	30550316	sec
RAM stamps keyOn	15	sec
RAM Stamps	2059	Min
Accelerator Pedal Position	0	%
HV Battery SOC	56	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	61	°F
Motor B Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	59	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	204	Degree
Motor A Resolver Angle	14	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	356	Volts
PIM DC Link Voltage - B	357	Volts
HV Battery Voltage from BPCM	356.70	Volts

Outside Air Temperature	60.8	°F
HV Battery Sleep Time	6	Days
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase A	59	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1852-00 | Active | Implausible Data Received from ABS on D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	

Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Frequency Counter	20	
Most Recent Odometer Value	826.1	miles
Ignition Cycle Counter	0	
Real time clock	30550320	sec
RAM stamps keyOn	15	sec
RAM Stamps	2059	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	56	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	61	°F
Motor B Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	59	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
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	204	Degree
Motor A Resolver Angle	14	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	356	Volts
PIM DC Link Voltage - B	357	Volts

HV Battery Voltage from BPCM	356.70	Volts
Outside Air Temperature	60.8	°F
HV Battery Sleep Time	6	Days
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase A	59	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

EBBM | P0562-00 | Active | System Voltage Low-

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Mirror Memory	No	
Undervoltage Suspected	No	
iBooster System Mode	Ready Mode - iBooster is ready for actuation	
Brake Pedal Applied	brake pedal not applied	
iBooster Brake Pedal State	brake pedal not applied	
Frequency Counter	1	
Original Odometer Value	825	miles
Booster Supply	8.3	V
Most Recent Odometer Value	825	miles
Pedal Travel Sensor Supply	5.0	V
Ignition	8.3	V

Ignition Cycle Counter	0	
Fault Time	1.80	S
ECU Supply	8.3	V
iBooster ECU Temperature Channel 2	55.4281	°F
ESP Master Cylinder Pressure	0.00	PSI
iBooster ECU Temperature Channel 1	56.0469	°F
Pedal Travel Sensor One	-0.1015612	mm_
Pedal Travel Sensor Two	-0.0195310	mm_
iBooster Rotary Position Sensor	0.00	Deg
iBooster Input Rod Stroke	0.00	mm_
iBooster Boost Body Stroke	-0.06	mm_
iBooster Output Rod Stroke	0.00	mm_
Vehicle Speed	0.00	MPH
Supplier Internal Code	209	

ABSO | P2138-00 | Active |

NAME	VALUE	UNITS
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ABSO | C0021-00 | Active | Brake Booster-

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

EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Actual Gear	P	
Stop Coordinator Active	No	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	11	
Ignition Cycle Counter	0	
Fault Time	45.20	S
Supply Voltage Valves	14.6	V
Ignition Unfiltered	14.6	V
Brake Pedal Travel Sensor Position	0	%
Supply voltage Pump	14.8	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Yaw Rate	0.000	°/s
Accelerator Pedal Position	0.0	%
Supplier Internal Code	582	

ABS0 | U1226-00 | Stored | Lost Communication with Electronic Brake Booster Module-

NAME	VALUE	UNITS
DTC	D2 26 00	

Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Pressed	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
BLS High	Yes	
BLS Low	No	
Park Brake	Not Activated	
Clutch	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles

Frequency Counter	2	
Ignition Cycle Counter	0	
Fault Time	12.40	S
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.8	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.6	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	25.60	°
Longitudinal Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Lateral Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	270	

ABSO | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Backward	
Rotation Direction Right Rear	Backward	
ABS control	Not Active	

ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	N	
Transmission selector lever setting	N	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	7	
Ignition Cycle Counter	0	
Fault Time	48.80	S
Supply Voltage Valves	14.6	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.6	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Supply voltage Pump	14.8	V
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	12.80	°
Lateral Acceleration	0.00	m/s^2
Longitudinal Acceleration	0.87	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	2954.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	287	

NAME	VALUE	UNITS
DTC	D8 22 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
Plant Mode	No	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Actual Gear	P	
Stop Coordinator Active	No	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	

Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	8	
Ignition Cycle Counter	0	
Fault Time	49.80	S
Supply Voltage Valves	14.6	V
Brake Pedal Travel Sensor Position	0	%
Supply voltage Pump	14.8	V
Ignition Unfiltered	14.6	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Engine Speed	0.0	rpm
Supplier Internal Code	268	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P2115

No Snapshot Data available for P2116

No Snapshot Data available for P2166

No Snapshot Data available for P2167

No Snapshot Data available for U0109

No Snapshot Data available for P0113

No Snapshot Data available for U0415-00

No Snapshot Data available for P2689-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for U148D-00

No Snapshot Data available for U0401-00

No Snapshot Data available for U0401-00

No Snapshot Data available for P0480-00

No Snapshot Data available for P079B-00

No Snapshot Data available for P1C64-00

No Snapshot Data available for P1C68-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1818-00

No Snapshot Data available for U1850-00

No Snapshot Data available for U1852-00

No Snapshot Data available for P0562-00

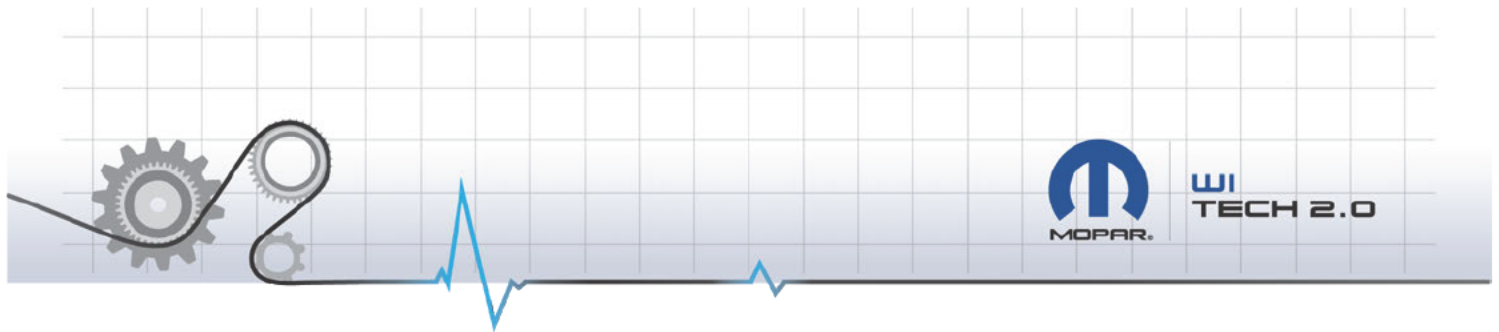
No Snapshot Data available for P2138-00

No Snapshot Data available for C0021-00

No Snapshot Data available for U1226-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1822-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 18, 2020, 7:30:59 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P2115	Accelerator Pedal Position Sensor 1 Minimum Stop Performance	Active
PCM	P2116	Accelerator Pedal Position Sensor 2 Minimum Stop Performance	Active
PCM	P2127	Accelerator Pedal Position Sensor 2 Circuit Low	Stored

PCM	P2166	Accelerator Pedal Position Sensor 1 Maximum Stop Performance	Active
PCM	P2167	Accelerator Pedal Position Sensor 2 Maximum Stop Performance	Active
PCM	P0113	Intake Air Temperature Sensor 1 Circuit High	Active
PCM	P1C4E	ABS DTC Present	Stored
PCM	P0017	Crankshaft/Camshaft Timing Misalignment - Bank 1 Sensor 2	Pending
PCM	P0339	Crankshaft Position Sensor Intermittent	Pending
PCM	P0019	Crankshaft Position - Camshaft Position Correlation Bank 2 Sensor 2	Pending
PCM	U0109	Lost Communication With Fuel Pump Control Module	Pending
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Stored
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
ACC	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
ACC	U148D-00	Implausible Data Received from Forward Facing Camera-	Active
RADIO	U0002-00	CAN C Bus Off Performance-	Active
FFCM	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
HCP	P0480-00	Cooling Fan 1 Control Circuit/Open-	Pending
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1850-00	Implausible Data Received from PCM on D-PT-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
EBBM	P0562-00	System Voltage Low-	Active
ABSO	P2138-00		Active
ABSO	C0021-00	Brake Booster-	Stored
ABSO	U1226-00	Lost Communication with Electronic Brake Booster Module-	Stored
ABSO	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P2115 | Active | Accelerator Pedal Position Sensor 1 Minimum Stop Performance

NAME	VALUE	UNITS
DTC	21 15	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	6	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2116 | Active | Accelerator Pedal Position Sensor 2 Minimum Stop Performance

NAME	VALUE	UNITS
DTC	21 16	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	6	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2127 | Stored | Accelerator Pedal Position Sensor 2 Circuit Low

NAME	VALUE	UNITS
DTC	21 27	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Ignition Key Cycles	2	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	3	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2166 | Active | Accelerator Pedal Position Sensor 1 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 66	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	6	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Good Trip Counter	0	

Warm Up Cycles

0

PCM | P2167 | Active | Accelerator Pedal Position Sensor 2 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 67	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Accumulation Timer	6	minutes
Odometer	8.0	miles
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P0113 | Active | Intake Air Temperature Sensor 1 Circuit High

NAME	VALUE	UNITS
DTC	01 13	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P1C4E | Stored | ABS DTC Present

NAME	VALUE	UNITS
DTC	1C 4E	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Ignition Key Cycles	1	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	2	

Good Trip Counter	0
Warm Up Cycles	0

PCM | P0017 | Pending | Crankshaft/Camshaft Timing Misalignment - Bank 1 Sensor 2

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

PCM | P0339 | Pending | Crankshaft Position Sensor Intermittent

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

PCM | P0019 | Pending | Crankshaft Position - Camshaft Position Correlation Bank 2 Sensor 2

NAME	VALUE	UNITS
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Number of DTC	0	
Odometer		miles
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		

Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U0109 | Pending | Lost Communication With Fuel Pump Control Module

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

PTS | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Pending DTC	True	
DTC	C4 15 00	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	True	
Test Failed Since Last Clear	True	
Test Failed	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	03	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Most Recent Odometer Value	825	miles
DC/DC Converter Voltage	01	Volt
Original Odometer Value	0	miles
Frequency Counter	2	

BCM | P2689-00 | Stored | Fuel Supply Heater Control Circuit High-

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

Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Warning Indicator Requested	False	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	2	
Ignition Cycle Counter	2	

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

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
PRNDL Status	P range	
Original Odometer Value	825	miles
Frequency Counter	1	
Most Recent Odometer Value	825	miles
Operation Cycle Counter	0	
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
Ignition Voltage	12.2	
System Voltage	12.4	Volts

ACC | U0415-00 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

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

Warning Indicator Requested	False	
PRNDL Status	P range	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	1	
Operation Cycle Counter	2	
Vehicle Speed	0	MPH
ACC Set Speed	0	MPH
Engine RPM	0	rpm
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
Ignition Voltage	14.4	
System Voltage	14.6	Volts

ACC | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Operation Cycle Counter	0	
Frequency Counter	1	
Most Recent Odometer Value	825	miles
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
Ignition Voltage	12.2	
System Voltage	12.4	Volts

ACC | U148D-00 | Active | Implausible Data Received from Forward Facing Camera-

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

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
Frequency Counter	5	
Engine RPM	0	rpm
Object of Interest Distance	830	FEET
ACC Set Speed	0	MPH
Engine Torque Request	SNA	Ft-Lbs
System Voltage	12.4	Volts
Ignition Voltage	12.2	

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

NAME	VALUE	UNITS
DTCTable	C0 02 00	
Pending DTC	True	
TestFailed	True	
Test Not Completed This Monitoring Cycle	False	
Confirmed DTC	True	
DTCExtendedDataRecordNumber	FF	
Warning Indicator Requested	False	
TestFailedThisMonitoringCycle	True	
Occurance Flag	Occurrence	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	64	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Ignition Counter	0	
Frequency Counter	1	

FFCM | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C4 01 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

DTC Extended Data Record Number	01	
Warning Indicator Requested	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
Confirmed DTC	True	
Frequency Counter	3	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Ignition Cycle Counter	0	

HCP | P0480-00 | Pending | Cooling Fan 1 Control Circuit/Open-

NAME	VALUE	UNITS
DTC	04 80 00	
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	
Test Failed	False	
Warning Indicator Requested	False	
Occurrence flag		
Test Failed This Operation Cycle	False	
Brake Switch Status		
PRND Position Display		
Propulsion System Active		
Ignition State		
PHEV Charging Status		
Thermal System Enable State		
High Temperature Shut-Off Valve Status		
Chiller Shut-Off Valve Status		
Front Refrigerant Shut-Off Valve Status		
Hybrid System State		
CBC Wake-Up Input		
EPT LOC Diag Enable		
HV Contactor Status		
APM Status		
Impact Event		
OBCM Operating Mode		
J1772 Prox Detected State		
HCP System Shutdown Command		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Ignition Cycle Counter		

Real time clock		sec
Accelerator Pedal Position		%
RAM Stamps		Min
Engine Speed		rpm
Frequency Counter		
RAM stamps keyOn		sec
HV Battery SOC		%
Barometric Pressure		PSI
Vehicle Speed		MPH
Engine Coolant Temperature		°F
Passive Pump Coolant Temp In Sensor		°F
Electric Coolant Heater Temp Sensor		°F
A/C Refrigerant Pressure		PSI
Heater Core Coolant Temp Sensor		°F
Motor A Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
EAC Compressor Speed		rpm
High Temp Cabin Valve Feedback		degrees
HV Coolant Heater - Measured Coolant Inlet Temp		°F
HV Coolant Heater - Measured Coolant Outlet Temp		°F
Radiator Fan Duty Cycle		%
Low Temp Passive Pump - Temperature		°F
Low Temp Active Pump - Temperature		°F
Battery Feed Voltage 2 Sense		Volts
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Battery Feed Voltage 3 Sense		Volts
Actual Torque - Motor B		Ft-Lbs
Available Motor Torque - Motor A		Ft-Lbs
Battery Feed Voltage 1 Sense		Volts
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
Motor A - Inverter Current - phase A		AMP
Commanded Torque - Motor B		Ft-Lbs
Motor A - Inverter Current - phase C		AMP
Motor A - Inverter Current - phase B		AMP
Motor B - Inverter Current - phase B		AMP
Motor A Resolver Angle		Degree
Motor B Resolver Angle		Degree
Motor B - Inverter Current - phase A		AMP
HV Battery Voltage from BPCM		Volts

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

HCP | P079B-00 | Active | Transmission Friction Element 2 Slip Detected-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Default	
CBC Wake-Up Input	Off	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	

EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	826.1	miles
Frequency Counter	1	
Most Recent Odometer Value	826.1	miles
Ignition Cycle Counter	0	
RAM stamps keyOn	435	sec
Real time clock	30550748	sec
RAM Stamps	2066	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	56	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	61	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor B Temp Sensor	63	°F
Engine Coolant Temperature	59	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	0	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 B Resolver Angle	204	Degree
Electric Motor A Speed	0.0	rpm
Motor A Resolver Angle	14	Degree

Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	356	Volts
PIM DC Link Voltage - B	357	Volts
HV Battery Voltage from BPCM	356.60	Volts
Outside Air Temperature	60.8	°F
HV Battery Sleep Time	6	Days
Battery Feed Voltage 1 Sense	12.384	Volts
Battery Feed Voltage 3 Sense	12.384	Volts
Battery Feed Voltage 2 Sense	12.384	Volts
Inverter A IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase A	61	°F
Inverter B IGBT Temperature for phase B	61	°F
Inverter A IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase C	63	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	

HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
APM Status	Buck CV	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	826.1	miles
Most Recent Odometer Value	826.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
RAM stamps keyOn	15	sec
Accelerator Pedal Position	0	%
RAM Stamps	2087	Min
Engine Speed	3070	rpm
HV Battery SOC	55	%
Real time clock	30606928	sec
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	61	°F
Barometric Pressure	14	PSI
Motor B Temp Sensor	59	°F
Engine Coolant Temperature	59	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	10.785	Ft-Lbs
Motor B Torque	9.310	Ft-Lbs
Available Motor Torque - Motor A	35.767	Ft-Lbs
Actual Torque - Motor B	9.310	Ft-Lbs
Actual Torque - Motor A	10.785	Ft-Lbs
Available Regen Torque - Motor A	-35.767	Ft-Lbs
Available Motor Torque - Motor B	232.577	Ft-Lbs
Available Regen Torque - Motor B	-232.577	Ft-Lbs
Commanded Torque - Motor A	10.878	Ft-Lbs
Commanded Torque - Motor B	9.310	Ft-Lbs
Motor A - Inverter Current - phase A	-60	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	52	AMP
Motor B - Inverter Current - phase A	16	AMP
Motor B - Inverter Current - phase B	-28	AMP
Motor B - Inverter Current - phase C	4	AMP
Motor B Resolver Angle	204	Degree
Motor A Resolver Angle	86	Degree

Electric Motor A Speed	12751.0	rpm
Electric Motor B Speed	4.0	rpm
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	346	Volts
HV Battery Voltage from BPCM	345.60	Volts
Outside Air Temperature	63.5	°F
HV Battery Sleep Time	1	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.472	Volts
Battery Feed Voltage 2 Sense	14.616	Volts
Inverter A IGBT Temperature for phase A	66	°F
Inverter A IGBT Temperature for phase B	64	°F
Inverter A IGBT Temperature for phase C	64	°F
Inverter B IGBT Temperature for phase A	63	°F
Inverter B IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1818-00 | Stored | Lost Communication With ECM/PCM on D-PT CAN-

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

SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
APM Status	Buck CV	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	826.1	miles
Most Recent Odometer Value	826.1	miles
Ignition Cycle Counter	0	
Real time clock	30606928	sec
Frequency Counter	1	
Accelerator Pedal Position	0	%
RAM stamps keyOn	15	sec
RAM Stamps	2087	Min
Engine Speed	3070	rpm
HV Battery SOC	55	%
Motor A Temp Sensor	61	°F
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	59	°F
Engine Coolant Temperature	59	°F
Barometric Pressure	14	PSI
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	10.878	Ft-Lbs
Motor B Torque	9.310	Ft-Lbs
Actual Torque - Motor B	9.310	Ft-Lbs
Actual Torque - Motor A	10.878	Ft-Lbs
Available Motor Torque - Motor A	35.767	Ft-Lbs
Available Motor Torque - Motor B	232.577	Ft-Lbs
Available Regen Torque - Motor A	-35.767	Ft-Lbs
Available Regen Torque - Motor B	-232.577	Ft-Lbs
Commanded Torque - Motor B	9.310	Ft-Lbs
Commanded Torque - Motor A	10.878	Ft-Lbs
Motor A - Inverter Current - phase A	40	AMP
Motor A - Inverter Current - phase B	16	AMP
Motor A - Inverter Current - phase C	-64	AMP
Motor B - Inverter Current - phase A	16	AMP
Motor B - Inverter Current - phase B	-28	AMP
Motor B - Inverter Current - phase C	4	AMP
Motor B Resolver Angle	204	Degree

Motor A Resolver Angle	282	Degree
Electric Motor A Speed	12745.0	rpm
Electric Motor B Speed	3.5	rpm
PIM DC Link Voltage - A	345	Volts
PIM DC Link Voltage - B	346	Volts
HV Battery Voltage from BPCM	345.60	Volts
Outside Air Temperature	63.5	°F
HV Battery Sleep Time	1	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.472	Volts
Inverter A IGBT Temperature for phase A	66	°F
Inverter A IGBT Temperature for phase B	64	°F
Inverter A IGBT Temperature for phase C	64	°F
Inverter B IGBT Temperature for phase A	63	°F
Inverter B IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1850-00 | Active | Implausible Data Received from PCM on D-PT-

NAME	VALUE	UNITS
DTC	D8 50 00	
Test Failed	True	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	True	
Brake Switch Status	Not Applied	
PRND Position Display	P	
Ignition State	Reserved	
Propulsion System Active	False	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	

HCP ePT Wake-Up Output	On	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
APM Status	Off	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Most Recent Odometer Value	826.1	miles
Original Odometer Value	826.1	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
Real time clock	30607242	sec
RAM stamps keyOn	0	sec
RAM Stamps	2088	Min
Accelerator Pedal Position	0	%
HV Battery SOC	55	%
Vehicle Speed	0.0000	MPH
Engine Speed	0	rpm
Motor A Temp Sensor	64	°F
Motor B Temp Sensor	59	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	61	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor 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	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	204	Degree

Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	342	Degree
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	355	Volts
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - B	356	Volts
HV Battery Voltage from BPCM	355.70	Volts
Outside Air Temperature	57.2	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	11.880	Volts
Battery Feed Voltage 2 Sense	11.952	Volts
Battery Feed Voltage 3 Sense	11.952	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase A	59	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	

HCP | U1852-00 | Stored | Implausible Data Received from ABS on D-PT-

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

CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
APM Status	Buck CV	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	826.1	miles
Ignition Cycle Counter	0	
Most Recent Odometer Value	826.1	miles
Real time clock	30606968	sec
Frequency Counter	3	
RAM stamps keyOn	60	sec
Accelerator Pedal Position	0	%
RAM Stamps	2087	Min
HV Battery SOC	55	%
Engine Speed	0	rpm
Motor B Temp Sensor	59	°F
Motor A Temp Sensor	66	°F
Vehicle Speed	0.0000	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	61	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase B	0	AMP

Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	204	Degree
Motor A Resolver Angle	342	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	354	Volts
PIM DC Link Voltage - B	355	Volts
HV Battery Voltage from BPCM	354.60	Volts
Outside Air Temperature	57.2	°F
HV Battery Sleep Time	1	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase A	59	°F
Inverter B IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

EBBM | P0562-00 | Active | System Voltage Low-

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

iBooster Brake Pedal State	brake pedal not applied	
Most Recent Odometer Value	825	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Ignition	9.5	V
ECU Supply	9.5	V
Original Odometer Value	825	miles
Booster Supply	9.6	V
Pedal Travel Sensor Supply	5.0	V
iBooster Rotary Position Sensor	0.00	Deg
Fault Time	246.20	S
Pedal Travel Sensor One	-0.0800771	mm_
Pedal Travel Sensor Two	-0.0390620	mm_
ESP Master Cylinder Pressure	0.00	PSI
Vehicle Speed	0.00	MPH
Supplier Internal Code	209	
iBooster ECU Temperature Channel 1	57.1156	°F
iBooster Output Rod Stroke	0.00	mm_
iBooster Input Rod Stroke	0.00	mm_
iBooster ECU Temperature Channel 2	56.4969	°F
iBooster Boost Body Stroke	-0.05	mm_

ABS0 | P2138-00 | Active |

NAME	VALUE	UNITS
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ABS0 | C0021-00 | Stored | Brake Booster-

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

Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
ESP Control	Not Active	
EBV control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
BLS Low	Yes	
BLS High	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Clutch	Not Activated	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
Fault Time	334.40	S
Supply voltage Pump	12.0	V
Supply Voltage Valves	11.8	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	11.8	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2
Steering Wheel Angle	6.40	°
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Wheel Speed Right Rear	0.000	MPH
Primary Circuit Pressure	0.00	PSI

Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	582	

ABSO | U1226-00 | Stored | Lost Communication with Electronic Brake Booster Module-

NAME	VALUE	UNITS
DTC	D2 26 00	
Test Failed	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	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HBA control	Not Active	
HSA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS Low	Yes	
BLS High	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Actual Gear	P	

Stop Coordinator Active	No	
Status Parking Brake Left	Brake is Released	
Transmission selector lever setting	P	
EPB Switch Status	Idle	
Status Parking Brake Right	Brake is Released	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	31.80	S
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.7	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Right Front	0.000	MPH
Ignition Unfiltered	14.6	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	3054.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	270	

ABSO | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Confirmed DTC	True	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Previous System Mode	Engine Running	
Current System Mode	Engine Running	

System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
ESP-OFF mode	No	
Clutch	Not Activated	
Park Brake	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Status Parking Brake Left	Brake is Released	
Transmission selector lever setting	P	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Supply Voltage Valves	14.6	V
Fault Time	26.80	S
Brake Pedal Travel Sensor Position	0	%
Supply voltage Pump	14.8	V
Ignition Unfiltered	14.6	V
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Lateral Acceleration	0.00	m/s^2
Longitudinal Acceleration	0.00	m/s^2

Yaw Rate	0.000	%/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Engine Speed	3047.0	rpm
Supplier Internal Code	287	

ABS0 | U1822-00 | Stored | Lost Communication with EBBM on D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 22 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Undervoltage Suspected	No	
Mirror Memory	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Pressed	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Braking assistance system	No assistance system is braking	
Hold	No	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	Yes	
BLS Low	No	
Park Brake	Not Activated	
Clutch	Not Activated	

ESP-OFF mode	No	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Frequency Counter	2	
Most Recent Odometer Value	825	miles
Fault Time	86.00	S
Ignition Cycle Counter	0	
Supply Voltage Valves	14.6	V
Ignition Unfiltered	14.6	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Supply voltage Pump	14.7	V
Wheel Speed Right Rear	0.000	MPH
Lateral Acceleration	0.00	m/s^2
Longitudinal Acceleration	0.00	m/s^2
Steering Wheel Angle	0.00	°
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Yaw Rate	0.000	°/s
Accelerator Pedal Position	0.0	%
Supplier Internal Code	268	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P2115

No Snapshot Data available for P2116

No Snapshot Data available for P2127

No Snapshot Data available for P2166

No Snapshot Data available for P2167

No Snapshot Data available for P0113

No Snapshot Data available for P1C4E

No Snapshot Data available for P0017

No Snapshot Data available for P0339

No Snapshot Data available for P0019

No Snapshot Data available for U0109

No Snapshot Data available for U0415-00

No Snapshot Data available for P2689-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for U0401-00

No Snapshot Data available for U148D-00

No Snapshot Data available for U0002-00

No Snapshot Data available for U0401-00

No Snapshot Data available for P0480-00

No Snapshot Data available for P079B-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1818-00

No Snapshot Data available for U1850-00

No Snapshot Data available for U1852-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P2138-00

No Snapshot Data available for C0021-00

No Snapshot Data available for U1226-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1822-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 18, 2020, 7:48:04 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P0113	Intake Air Temperature Sensor 1 Circuit High	Pending
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Active
RADIO	U0002-00	CAN C Bus Off Performance-	Active

HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
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ENVIRONMENTAL DATA SUMMARY

PCM | P0113 | Pending | Intake Air Temperature Sensor 1 Circuit High

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

BCM | P2689-00 | Active | Fuel Supply Heater Control Circuit High-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	False	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Ignition Cycle Counter	0	
Frequency Counter	1	

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

NAME	VALUE	UNITS
Confirmed DTC	True	
DTCTable	C0 02 00	
TestFailed	True	
TestFailedThisMonitoringCycle	True	
Warning Indicator Requested	False	
Reserved	Reserved	

Test Not Completed This Monitoring Cycle	False	
Pending DTC	True	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Event Counter	64	
RDI \$6080	60 80	
Ignition Counter	0	
Original Odometer Value	825	miles
Frequency Counter	1	
Most Recent Odometer Value	825	miles

HCP | P079B-00 | Active | Transmission Friction Element 2 Slip Detected-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Test Failed	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Ignition State	Reserved	
Brake Switch Status	Not Applied	
PRND Position Display	P	
Propulsion System Active	False	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
J1772 Prox Detected State	Prox Out	
Impact Event	False	
HV Contactor Status	Closed	
OBCM Operating Mode	UTC	
APM Status	Off	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Most Recent Odometer Value	826.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
RAM stamps keyOn	1200	sec

Real time clock	30608434	sec
HV Battery SOC	55	%
Original Odometer Value	826.1	miles
Engine Speed	0	rpm
RAM Stamps	2107	Min
Engine Coolant Temperature	63	°F
Motor A Temp Sensor	63	°F
Internal EPS Voltage Sense A	8.136	Volts
Vehicle Speed	0.0000	MPH
Accelerator Pedal Position	0	%
Motor B Temp Sensor	61	°F
Barometric Pressure	15	PSI
Actual Torque - Motor B	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor A - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	204	Degree
Motor B - Inverter Current - phase B	-4	AMP
Motor A Resolver Angle	342	Degree
Electric Motor B Speed	0.0	rpm
Motor B - Inverter Current - phase C	-4	AMP
PIM DC Link Voltage - B	356	Volts
Battery Feed Voltage 1 Sense	14.544	Volts
Electric Motor A Speed	0.0	rpm
HV Battery Sleep Time	0	Days
PIM DC Link Voltage - A	355	Volts
HV Battery Voltage from BPCM	355.60	Volts
Outside Air Temperature	59.0	°F
Battery Feed Voltage 2 Sense	14.616	Volts
Inverter B IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase B	61	°F
Battery Feed Voltage 3 Sense	14.544	Volts

Inverter A IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase C	61	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds

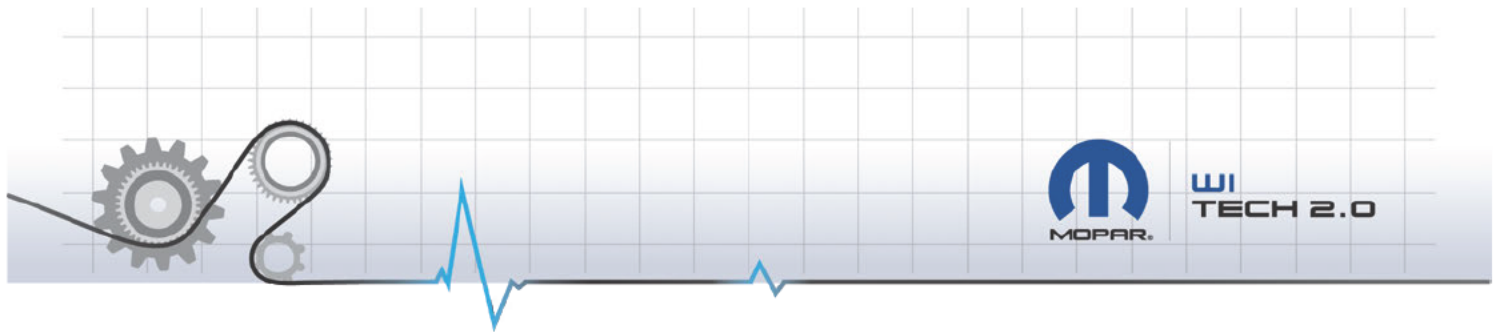
SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0113

No Snapshot Data available for P2689-00

No Snapshot Data available for U0002-00

No Snapshot Data available for P079B-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 17, 2020, 3:44:36 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P2115	Accelerator Pedal Position Sensor 1 Minimum Stop Performance	Active
PCM	P2116	Accelerator Pedal Position Sensor 2 Minimum Stop Performance	Active
PCM	P2166	Accelerator Pedal Position Sensor 1 Maximum Stop Performance	Active

PCM	P2167	Accelerator Pedal Position Sensor 2 Maximum Stop Performance	Active
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
ACC	U148D-00	Implausible Data Received from Forward Facing Camera-	Active
FFCM	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
HCP	P0480-00	Cooling Fan 1 Control Circuit/Open-	Active
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
HCP	U1850-00	Implausible Data Received from PCM on D-PT-	Active

ENVIRONMENTAL DATA SUMMARY

PCM | P2115 | Active | Accelerator Pedal Position Sensor 1 Minimum Stop Performance

NAME	VALUE	UNITS
DTC	21 15	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Warm Up Cycles	0	
Key Cycles Since DTC Last Set Counter	0	
Good Trip Counter	0	

PCM | P2116 | Active | Accelerator Pedal Position Sensor 2 Minimum Stop Performance

NAME	VALUE	UNITS
DTC	21 16	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2166 | Active | Accelerator Pedal Position Sensor 1 Maximum Stop Performance

NAME	VALUE	UNITS
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DTC	21 66	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Starts Since Set Counter	0	
Ignition Key Cycles	0	
Warm Up Cycles	0	
Key Cycles Since DTC Last Set Counter	0	
Good Trip Counter	0	

PCM | P2167 | Active | Accelerator Pedal Position Sensor 2 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 67	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	
Key Cycles Since DTC Last Set Counter	0	

PTS | U0415-00 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed This Operation Cycle	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Frequency Counter	1	
Original Odometer Value	825	miles
DC/DC Converter Voltage	01	Volt

Most Recent Odometer Value

825

miles

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

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
Warning Indicator Requested	False	
PRNDL Status	P range	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	1	
Operation Cycle Counter	0	
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
Ignition Voltage	12.2	
System Voltage	12.4	Volts

ACC | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Frequency Counter	1	
Most Recent Odometer Value	825	miles
Vehicle Speed	0	MPH
Operation Cycle Counter	0	
ACC Set Speed	0	MPH

Engine RPM	0	rpm
Engine Torque Request	SNA	Ft-Lbs
Object of Interest Distance	830	FEET
Ignition Voltage	12.2	
System Voltage	12.4	Volts

ACC | U148D-00 | Active | Implausible Data Received from Forward Facing Camera-

NAME	VALUE	UNITS
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Operation Cycle Counter	0	
Frequency Counter	1	
Engine RPM	0	rpm
Vehicle Speed	0	MPH
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
System Voltage	12.4	Volts
Ignition Voltage	12.2	

FFCM | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C4 01 00	
Test Failed	True	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number	01	
Warning Indicator Requested	False	
Occurrence flag	Error	
Ignition Cycle Counter	0	

Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	1	

HCP | P0480-00 | Active | Cooling Fan 1 Control Circuit/Open-

NAME	VALUE	UNITS
DTC	04 80 00	
Test Failed	True	
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		
Brake Switch Status		
Ignition State		
Propulsion System Active		
PRND Position Display		
PHEV Charging Status		
Thermal System Enable State		
High Temperature Shut-Off Valve Status		
Front Refrigerant Shut-Off Valve Status		
Chiller Shut-Off Valve Status		
Hybrid System State		
CBC Wake-Up Input		
EPT LOC Diag Enable		
HV Contactor Status		
Impact Event		
HCP System Shutdown Command		
APM Status		
OBCM Operating Mode		
J1772 Prox Detected State		
Original Odometer Value		miles
Most Recent Odometer Value		miles
Frequency Counter		
Ignition Cycle Counter		
Accelerator Pedal Position		%
Real time clock		sec
RAM stamps keyOn		sec
HV Battery SOC		%
RAM Stamps		Min
Engine Speed		rpm

Vehicle Speed		MPH
Barometric Pressure		PSI
Passive Pump Coolant Temp In Sensor		°F
Engine Coolant Temperature		°F
A/C Refrigerant Pressure		PSI
Heater Core Coolant Temp Sensor		°F
Motor A Temp Sensor		°F
Electric Coolant Heater Temp Sensor		°F
Motor B Temp Sensor		°F
Outside Air Temperature		°F
Radiator Fan Duty Cycle		%
EAC Compressor Speed		rpm
High Temp Cabin Valve Feedback		degrees
Low Temp Active Pump - Temperature		°F
HV Coolant Heater - Measured Coolant Inlet Temp		°F
Low Temp Passive Pump - Temperature		°F
HV Coolant Heater - Measured Coolant Outlet Temp		°F
Internal EPS Voltage Sense A		Volts
Internal EPS Voltage Sense B		Volts
Battery Feed Voltage 3 Sense		Volts
Battery Feed Voltage 2 Sense		Volts
Battery Feed Voltage 1 Sense		Volts
Available Motor Torque - Motor A		Ft-Lbs
Actual Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor A		Ft-Lbs
Motor A - Inverter Current - phase B		AMP
Commanded Torque - Motor A		Ft-Lbs
Commanded Torque - Motor B		Ft-Lbs
Available Regen Torque - Motor B		Ft-Lbs
Motor B - Inverter Current - phase A		AMP
Motor A - Inverter Current - phase A		AMP
Available Motor Torque - Motor B		Ft-Lbs
Motor B - Inverter Current - phase B		AMP
Motor A - Inverter Current - phase C		AMP
Motor B - Inverter Current - phase C		AMP
Motor B Resolver Angle		Degree
Electric Motor A Speed		rpm
Electric Motor B Speed		rpm
HV Battery Voltage from BPCM		Volts
PIM DC Link Voltage - A		Volts
Motor A Resolver Angle		Degree
PIM DC Link Voltage - B		Volts
Inverter A IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase A		°F

Inverter A IGBT Temperature for phase B		°F
Inverter A IGBT Temperature for phase A		°F
Inverter B IGBT Temperature for phase C		°F
Inverter B IGBT Temperature for phase B		°F
Distance Travelled with Light ON		miles
Motor B Torque		Ft-Lbs
HV Battery Sleep Time		Days
GPS Date - Year		Year
GPS Date - Month		
UTC Time - Hours		Hours
Motor A Torque		Ft-Lbs
GPS Date - Day		Days
UTC Time - Minutes		
UTC Time - Seconds		seconds
ECU Time - Milliseconds		ms

HCP | P079B-00 | Active | Transmission Friction Element 2 Slip Detected-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
Impact Event	False	
APM Status	Off	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	

PHEV Charging Status	No Charging	
Original Odometer Value	826.1	miles
Most Recent Odometer Value	826.1	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	30550748	sec
RAM Stamps	2066	Min
RAM stamps keyOn	435	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	56	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	61	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	59	°F
Motor B Temp Sensor	63	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Motor A Torque	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	14	Degree
Motor B Resolver Angle	204	Degree
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	356	Volts
PIM DC Link Voltage - B	357	Volts
HV Battery Voltage from BPCM	356.60	Volts
HV Battery Sleep Time	6	Days
Outside Air Temperature	60.8	°F
Battery Feed Voltage 1 Sense	12.384	Volts

Battery Feed Voltage 2 Sense	12.384	Volts
Battery Feed Voltage 3 Sense	12.384	Volts
Inverter A IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase C	61	°F
Inverter A IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase B	61	°F
GPS Date - Year	0	Year
Inverter B IGBT Temperature for phase A	61	°F
Distance Travelled with Light ON	0	miles
UTC Time - Hours	0	Hours
GPS Date - Month	1	
UTC Time - Seconds	0	seconds
GPS Date - Day	1	Days
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

HCP | U1850-00 | Active | Implausible Data Received from PCM on D-PT-

NAME	VALUE	UNITS
DTC	D8 50 00	
Test Failed	True	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Default	
HCP SW Version	C19A	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	

Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	826.1	miles
Most Recent Odometer Value	826.1	miles
Real time clock	30550748	sec
Frequency Counter	1	
Ignition Cycle Counter	0	
RAM Stamps	2066	Min
RAM stamps keyOn	435	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	56	%
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	63	°F
Motor A Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	59	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor B	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	14	Degree
Motor B - Inverter Current - phase B	0	AMP
Motor B Resolver Angle	204	Degree
Motor B - Inverter Current - phase C	0	AMP
Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	0.0	rpm
HV Battery Voltage from BPCM	356.60	Volts
PIM DC Link Voltage - A	356	Volts
PIM DC Link Voltage - B	357	Volts
Outside Air Temperature	60.8	°F
HV Battery Sleep Time	6	Days

Battery Feed Voltage 1 Sense	12.384	Volts
Battery Feed Voltage 2 Sense	12.384	Volts
Inverter A IGBT Temperature for phase B	61	°F
Battery Feed Voltage 3 Sense	12.384	Volts
Inverter A IGBT Temperature for phase A	61	°F
Inverter B IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase C	63	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P2115

No Snapshot Data available for P2116

No Snapshot Data available for P2166

No Snapshot Data available for P2167

No Snapshot Data available for U0415-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0401-00

No Snapshot Data available for U148D-00

No Snapshot Data available for U0401-00

No Snapshot Data available for P0480-00

No Snapshot Data available for P079B-00

No Snapshot Data available for U1850-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 826.1 miles
Publication Date Dec 9, 2020, 9:14:33 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	[REDACTED]	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	[REDACTED]	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	[REDACTED]	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	[REDACTED]	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	[REDACTED]	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	[REDACTED]	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	[REDACTED]	[REDACTED]	68424601AD

ACC	Adaptive Cruise Control	CAN-C	04672758AB			04672758AB
RADIO	Radio	CAN-I	68461768AA	2C4RC1		68461768AA
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	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA			04672776AA
EDM	External Disc Module	CAN-I	68378304AA			68378304AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD			05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AD			05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AB			68316174AB
VRM	Video Routing Module	CAN-I	68376134AF			68376134AF
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA			68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	13 09 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	11 1F 00	12 2B 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	19 48 01	4005	6AE19B37 847169A3 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	13 0C 10	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	P2115	Accelerator Pedal Position Sensor 1 Minimum Stop Performance	Active
PCM	P2116	Accelerator Pedal Position Sensor 2 Minimum Stop Performance	Active
PCM	P2166	Accelerator Pedal Position Sensor 1 Maximum Stop Performance	Active

PCM	P2167	Accelerator Pedal Position Sensor 2 Maximum Stop Performance	Active
PCM	P0113	Intake Air Temperature Sensor 1 Circuit High	Active
PCM	U0109	Lost Communication With Fuel Pump Control Module	Stored
PCM	P1C4E	ABS DTC Present	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Active
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Stored
ACC	C2227-00	ABS Disabled ECU-	Active
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
ACC	U148D-00	Implausible Data Received from Forward Facing Camera-	Active
ACC	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
FFCM	U0401-00	Implausible Data Received From ECM/PCM "A"-	Active
HCP	P0480-00	Cooling Fan 1 Control Circuit/Open-	Active
HCP	P079B-00	Transmission Friction Element 2 Slip Detected-	Active
HCP	P1C64-00	Hybrid Perf - Engine Speed Below Target During Autostart-	Stored
HCP	P1C68-00	Hybrid Perf - Engine Speed Above Target Idle Speed During Autostop-	Active
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1850-00	Implausible Data Received from PCM on D-PT-	Active
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
EBBM	P0562-00	System Voltage Low-	Stored
ABSO	P2138-00		Active
ABSO	C0021-00	Brake Booster-	Stored
ABSO	U1226-00	Lost Communication with Electronic Brake Booster Module-	Stored
ABSO	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P2115 | Active | Accelerator Pedal Position Sensor 1 Minimum Stop Performance

NAME	VALUE	UNITS
DTC	21 15	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Accumulation Timer	50	minutes
Ignition Key Cycles	0	
Odometer	8.0	miles
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2116 | Active | Accelerator Pedal Position Sensor 2 Minimum Stop Performance

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NAME	VALUE	UNITS
DTC	21 16	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	50	minutes
Starts Since Set Counter	0	
Ignition Key Cycles	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2166 | Active | Accelerator Pedal Position Sensor 1 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 66	
DTC Storage State	Active	
DTC Readiness Flag	Not Complete	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	50	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | P2167 | Active | Accelerator Pedal Position Sensor 2 Maximum Stop Performance

NAME	VALUE	UNITS
DTC	21 67	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Ignition Key Cycles	0	
Accumulation Timer	50	minutes
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Good Trip Counter	0	
Warm Up Cycles	0	

PCM | P0113 | Active | Intake Air Temperature Sensor 1 Circuit High

NAME	VALUE	UNITS
DTC	01 13	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	49	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U0109 | Stored | Lost Communication With Fuel Pump Control Module

NAME	VALUE	UNITS
DTC	C1 09	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	On	
Number of DTC	1	
Odometer	8.0	miles
Accumulation Timer	0	minutes
Starts Since Set Counter	2	
Ignition Key Cycles	6	
Key Cycles Since DTC Last Set Counter	6	
Warm Up Cycles	0	
Good Trip Counter	1	

PCM | P1C4E | Stored | ABS DTC Present

NAME	VALUE	UNITS
DTC	1C 4E	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Number of DTC	1	
Odometer	8.0	miles
Ignition Key Cycles	6	
Accumulation Timer	1	minutes
Starts Since Set Counter	3	
Key Cycles Since DTC Last Set Counter	7	
Warm Up Cycles	0	
Good Trip Counter	2	

PTS | U0415-00 | Active | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	True	
DTC	C4 15 00	
Test Failed	True	
Pending DTC	True	
Test Not Completed This Operation Cycle	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	03	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Original Odometer Value	0	miles
DC/DC Converter Voltage	01	Volt
Most Recent Odometer Value	825	miles
Frequency Counter	1	

BCM | P2689-00 | Stored | Fuel Supply Heater Control Circuit High-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Confirmed DTC	True	
Pending DTC	False	
Occurrence flag	Error	
Frequency Counter	11	
Most Recent Odometer Value	825	miles
Ignition Cycle Counter	3	
Original Odometer Value	825	miles

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

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

Occurrence flag	Error	
Warning Indicator Requested	False	
PRNDL Status	P range	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Operation Cycle Counter	0	
Frequency Counter	1	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Ignition Voltage	11.6	
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
System Voltage	11.7	Volts

ACC | U0415-00 | Stored | Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
PRNDL Status	P range	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	2	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
Operation Cycle Counter	4	
ACC Set Speed	0	MPH
Engine Torque Request	SNA	Ft-Lbs
Object of Interest Distance	830	FEET
Ignition Voltage	14.5	
System Voltage	14.6	Volts

ACC | U148D-00 | Active | Implausible Data Received from Forward Facing Camera-

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

Confirmed DTC	True	
Test Failed Since Last Clear	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
PRNDL Status	P range	
Original Odometer Value	825	miles
Frequency Counter	19	
Most Recent Odometer Value	825	miles
Engine RPM	0	rpm
Operation Cycle Counter	0	
Vehicle Speed	0	MPH
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Ignition Voltage	11.6	
System Voltage	11.7	Volts
Engine Torque Request	SNA	Ft-Lbs

ACC | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Pending DTC	True	
Test Failed	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
Test Not Completed This Operation Cycle	False	
PRNDL Status	P range	
Original Odometer Value	825	miles
Frequency Counter	10	
Most Recent Odometer Value	825	miles
Operation Cycle Counter	0	
Engine RPM	0	rpm
Vehicle Speed	0	MPH
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Ignition Voltage	11.6	
Engine Torque Request	SNA	Ft-Lbs
System Voltage	11.7	Volts

FFCM | U0401-00 | Active | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
Test Failed	True	
DTC	C4 01 00	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Failed This Operation Cycle	False	
Occurrence flag	Error	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number	01	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Frequency Counter	5	
Ignition Cycle Counter	0	

HCP | P0480-00 | Active | Cooling Fan 1 Control Circuit/Open-

NAME	VALUE	UNITS
DTC	04 80 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Pending DTC	True	
Warning Indicator Requested	True	
PHEV Charging Status	No Charging	
Test Not Completed Since Last Clear	False	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
Brake Switch Status	Applied	
Thermal System Enable State	On	
High Temperature Shut-Off Valve Status	On	
Front Refrigerant Shut-Off Valve Status	Off	
Chiller Shut-Off Valve Status	On	
Hybrid System State	Propulsion System Active	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
Impact Event	False	
APM Status	Buck CV	

HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Most Recent Odometer Value	825.6	miles
Frequency Counter	1	
Real time clock	27346472	sec
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
Original Odometer Value	825.6	miles
Engine Speed	0	rpm
RAM stamps keyOn	960	sec
RAM Stamps	1654	Min
HV Battery SOC	76	%
Vehicle Speed	0.0000	MPH
Passive Pump Coolant Temp In Sensor	64	°F
Engine Coolant Temperature	72	°F
Motor B Temp Sensor	66	°F
Outside Air Temperature	62.6	°F
Electric Coolant Heater Temp Sensor	63	°F
A/C Refrigerant Pressure	79.8	PSI
Heater Core Coolant Temp Sensor	63	°F
Barometric Pressure	15	PSI
Motor A Temp Sensor	66	°F
High Temp Cabin Valve Feedback	64.17	degrees
EAC Compressor Speed	0	rpm
HV Coolant Heater - Measured Coolant Inlet Temp	61	°F
Low Temp Passive Pump - Temperature	64	°F
HV Coolant Heater - Measured Coolant Outlet Temp	63	°F
Battery Feed Voltage 3 Sense	14.472	Volts
Battery Feed Voltage 2 Sense	14.616	Volts
Low Temp Active Pump - Temperature	61	°F
Radiator Fan Duty Cycle	100	%
Internal EPS Voltage Sense B	8.136	Volts
Internal EPS Voltage Sense A	8.136	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Motor B - Inverter Current - phase A	-4	AMP
Battery Feed Voltage 1 Sense	14.544	Volts
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP

Motor A Resolver Angle	278	Degree
Motor B Resolver Angle	114	Degree
Motor A - Inverter Current - phase B	0	AMP
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - A	376	Volts
HV Battery Voltage from BPCM	375.80	Volts
Motor B - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Inverter B IGBT Temperature for phase B	66	°F
Inverter A IGBT Temperature for phase C	66	°F
PIM DC Link Voltage - B	376	Volts
Inverter B IGBT Temperature for phase A	66	°F
Inverter B IGBT Temperature for phase C	68	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase A	66	°F
Electric Motor B Speed	0.0	rpm
Inverter A IGBT Temperature for phase B	66	°F
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds
GPS Date - Month	1	

HCP | P079B-00 | Active | Transmission Friction Element 2 Slip Detected-

NAME	VALUE	UNITS
DTC	07 9B 00	
Test Failed	True	
Pending DTC	True	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	D	

Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP SW Version	C19A	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.7	miles
Most Recent Odometer Value	825.7	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
Real time clock	28110614	sec
RAM Stamps	1891	Min
RAM stamps keyOn	90	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	67	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	55	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	54	°F
Motor B Temp Sensor	57	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor A Torque	0.092	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	72.271	Ft-Lbs
Actual Torque - Motor A	0.092	Ft-Lbs
Actual Torque - Motor B	72.271	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.393	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor B	72.271	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Commanded Torque - Motor A	0.092	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP

Motor B - Inverter Current - phase A	-112	AMP
Motor B - Inverter Current - phase B	116	AMP
Motor B - Inverter Current - phase C	-12	AMP
Motor B Resolver Angle	20	Degree
Motor A Resolver Angle	130	Degree
Electric Motor A Speed	3.5	rpm
Electric Motor B Speed	1.0	rpm
PIM DC Link Voltage - B	367	Volts
PIM DC Link Voltage - A	366	Volts
HV Battery Voltage from BPCM	366.60	Volts
Outside Air Temperature	55.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase B	57	°F
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase C	57	°F
Inverter B IGBT Temperature for phase A	66	°F
Inverter B IGBT Temperature for phase B	75	°F
Inverter B IGBT Temperature for phase C	59	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1C64-00 | Stored | Hybrid Perf - Engine Speed Below Target During Autostart-

NAME	VALUE	UNITS
DTC	1C 64 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	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	

PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP System Shutdown Command	Default	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
HV Contactor Status	Closed	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.7	miles
Most Recent Odometer Value	825.7	miles
Frequency Counter	3	
Ignition Cycle Counter	0	
Real time clock	28110532	sec
RAM stamps keyOn	0	sec
RAM Stamps	1890	Min
Engine Speed	1014	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	67	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	54	°F
Motor B Temp Sensor	54	°F
Barometric Pressure	10	PSI
Engine Coolant Temperature	54	°F
Internal EPS Voltage Sense B	8.136	Volts
Internal EPS Voltage Sense A	8.208	Volts
Motor A Torque	48.119	Ft-Lbs
Motor B Torque	44.340	Ft-Lbs
Actual Torque - Motor A	48.119	Ft-Lbs
Actual Torque - Motor B	44.340	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Motor Torque - Motor B	232.485	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Commanded Torque - Motor A	27.931	Ft-Lbs
Available Regen Torque - Motor B	-232.485	Ft-Lbs
Commanded Torque - Motor B	24.521	Ft-Lbs
Motor A - Inverter Current - phase A	68	AMP
Motor A - Inverter Current - phase B	36	AMP

Motor A - Inverter Current - phase C	-116	AMP
Motor B - Inverter Current - phase A	-44	AMP
Motor B - Inverter Current - phase B	44	AMP
Motor B - Inverter Current - phase C	-8	AMP
Motor B Resolver Angle	28	Degree
Electric Motor A Speed	4422.0	rpm
Motor A Resolver Angle	290	Degree
Electric Motor B Speed	4.0	rpm
PIM DC Link Voltage - B	360	Volts
PIM DC Link Voltage - A	360	Volts
HV Battery Voltage from BPCM	359.90	Volts
Outside Air Temperature	66.2	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase A	55	°F
Inverter A IGBT Temperature for phase C	59	°F
Inverter B IGBT Temperature for phase B	57	°F
Inverter B IGBT Temperature for phase C	55	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | P1C68-00 | Active | Hybrid Perf - Engine Speed Above Target Idle Speed During Autostop-

NAME	VALUE	UNITS
DTC	1C 68 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	

Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.7	miles
Most Recent Odometer Value	825.7	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	28110620	sec
RAM Stamps	1891	Min
RAM stamps keyOn	90	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	67	%
Motor A Temp Sensor	55	°F
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	54	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Motor B Torque	72.271	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Actual Torque - Motor B	72.271	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.393	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.092	Ft-Lbs
Commanded Torque - Motor B	72.271	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP

Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	-112	AMP
Motor B - Inverter Current - phase B	116	AMP
Motor B - Inverter Current - phase C	-8	AMP
Motor B Resolver Angle	20	Degree
Electric Motor A Speed	3.5	rpm
Motor A Resolver Angle	130	Degree
Electric Motor B Speed	1.5	rpm
PIM DC Link Voltage - A	366	Volts
PIM DC Link Voltage - B	367	Volts
HV Battery Voltage from BPCM	366.40	Volts
HV Battery Sleep Time	0	Days
Outside Air Temperature	55.4	°F
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter A IGBT Temperature for phase C	57	°F
Inverter B IGBT Temperature for phase B	79	°F
Inverter B IGBT Temperature for phase A	70	°F
Inverter B IGBT Temperature for phase C	59	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	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	

Brake Switch Status	Not Applied	
Ignition State	Reserved	
Propulsion System Active	True	
PRND Position Display	R	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
Impact Event	False	
HV Contactor Status	Closed	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.0	miles
Frequency Counter	17	
Real time clock	29416512	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	90	sec
RAM Stamps	1939	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	62	%
Vehicle Speed	1.7233	MPH
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	55	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	55	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	-72.732	Ft-Lbs
Motor A Torque	0.184	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Actual Torque - Motor B	-72.732	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor B	-72.364	Ft-Lbs

Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	116	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	-124	AMP
Motor B Resolver Angle	154	Degree
Motor A Resolver Angle	248	Degree
Electric Motor A Speed	239.5	rpm
Electric Motor B Speed	-186.5	rpm
PIM DC Link Voltage - A	359	Volts
PIM DC Link Voltage - B	360	Volts
HV Battery Voltage from BPCM	359.50	Volts
Outside Air Temperature	64.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Inverter A IGBT Temperature for phase A	61	°F
Inverter A IGBT Temperature for phase B	63	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase B	72	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	75	°F
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | U1818-00 | Stored | Lost Communication With ECM/PCM on D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed	False	
Test Failed This Operation Cycle	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	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	R	
Propulsion System Active	True	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
HCP ePT Wake-Up Output	On	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Frequency Counter	17	
Most Recent Odometer Value	826.0	miles
Ignition Cycle Counter	0	
Real time clock	29416512	sec
RAM Stamps	1939	Min
RAM stamps keyOn	90	sec
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	62	%
Vehicle Speed	1.7233	MPH
Motor B Temp Sensor	55	°F
Motor A Temp Sensor	63	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	55	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.184	Ft-Lbs
Actual Torque - Motor A	0.184	Ft-Lbs
Motor B Torque	-72.732	Ft-Lbs
Actual Torque - Motor B	-72.732	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Commanded Torque - Motor B	-72.364	Ft-Lbs

Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase B	52	AMP
Motor B - Inverter Current - phase A	-132	AMP
Motor B - Inverter Current - phase C	72	AMP
Motor B Resolver Angle	300	Degree
Motor A Resolver Angle	154	Degree
Electric Motor A Speed	239.5	rpm
Electric Motor B Speed	-186.5	rpm
PIM DC Link Voltage - A	359	Volts
PIM DC Link Voltage - B	360	Volts
HV Battery Voltage from BPCM	359.50	Volts
Outside Air Temperature	64.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase B	63	°F
Inverter A IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase A	72	°F
Inverter B IGBT Temperature for phase C	75	°F
Inverter B IGBT Temperature for phase B	72	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U1850-00 | Active | Implausible Data Received from PCM on D-PT-

NAME	VALUE	UNITS
DTC	D8 50 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Inverters Enabled	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.1	miles
Frequency Counter	20	
Ignition Cycle Counter	0	
Real time clock	29836126	sec
RAM stamps keyOn	0	sec
RAM Stamps	1993	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	59	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	52	°F
Barometric Pressure	15	PSI
Motor B Temp Sensor	52	°F
Engine Coolant Temperature	48	°F
Internal EPS Voltage Sense A	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs

Commanded Torque - Motor A	0.000	Ft-Lbs
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 B Resolver Angle	204	Degree
Motor A Resolver Angle	12	Degree
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - A	359	Volts
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - B	359	Volts
HV Battery Voltage from BPCM	358.80	Volts
Outside Air Temperature	55.4	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	54	°F
Inverter A IGBT Temperature for phase B	54	°F
Inverter A IGBT Temperature for phase C	54	°F
Inverter B IGBT Temperature for phase A	54	°F
Inverter B IGBT Temperature for phase B	55	°F
Inverter B IGBT Temperature for phase C	55	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

HCP | U1852-00 | Stored | Implausible Data Received from ABS on D-PT-

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	

Test Failed Since Last Clear	True	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIM_C19A_2003B0_RU_HCP__	
HCP SW Version	C19A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	825.6	miles
Most Recent Odometer Value	826.1	miles
Frequency Counter	19	
Ignition Cycle Counter	0	
Real time clock	29830044	sec
RAM stamps keyOn	30	sec
RAM Stamps	1953	Min
Accelerator Pedal Position	0	%
Engine Speed	0	rpm
HV Battery SOC	61	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	50	°F
Motor B Temp Sensor	50	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	48	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs

Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
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	-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
Motor B Resolver Angle	144	Degree
Motor A Resolver Angle	120	Degree
Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - A	361	Volts
PIM DC Link Voltage - B	362	Volts
HV Battery Voltage from BPCM	361.60	Volts
Outside Air Temperature	42.8	°F
HV Battery Sleep Time	2	Days
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	46	°F
Inverter A IGBT Temperature for phase B	46	°F
Inverter A IGBT Temperature for phase C	46	°F
Inverter B IGBT Temperature for phase A	46	°F
Inverter B IGBT Temperature for phase B	46	°F
Inverter B IGBT Temperature for phase C	46	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
UTC Time - Seconds	0	seconds

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

NAME	VALUE	UNITS
DTC	05 62 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Pending DTC	False	

Warning Indicator Requested	True	
Occurrence flag	Error	
Undervoltage Suspected	No	
Test Not Completed This Operation Cycle	True	
Mirror Memory	No	
Test Failed Since Last Clear	False	
iBooster System Mode	Ready Mode - iBooster is ready for actuation	
Brake Pedal Applied	brake pedal not applied	
iBooster Brake Pedal State	brake pedal not applied	
Fault Time	22.60	S
Frequency Counter	3	
Original Odometer Value	825	miles
ECU Supply	7.9	V
ESP Master Cylinder Pressure	0.00	PSI
Ignition Cycle Counter	0	
Most Recent Odometer Value	825	miles
Pedal Travel Sensor One	-0.1093736	mm_
iBooster ECU Temperature Channel 1	44.3469	°F
iBooster ECU Temperature Channel 2	43.7281	°F
Pedal Travel Sensor Supply	5.0	V
Ignition	7.9	V
iBooster Rotary Position Sensor	0.00	Deg
Booster Supply	7.9	V
Supplier Internal Code	208	
iBooster Input Rod Stroke	0.00	mm_
Vehicle Speed	0.00	MPH
Pedal Travel Sensor Two	-0.0175779	mm_
iBooster Boost Body Stroke	-0.05	mm_
iBooster Output Rod Stroke	0.00	mm_

ABS0 | P2138-00 | Active |

NAME	VALUE	UNITS
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ABS0 | C0021-00 | Stored | Brake Booster-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	

Occurrence flag	Error	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HBA control	Not Active	
HSA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Clutch	Not Activated	
Transmission selector lever setting	P	
Actual Gear	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Most Recent Odometer Value	825	miles
Original Odometer Value	825	miles
Ignition Cycle Counter	0	
Fault Time	40.80	S
Frequency Counter	10	
Supply voltage Pump	14.8	V
Supply Voltage Valves	14.6	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH

Ignition Unfiltered	14.7	V
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	0.00	°
Lateral Acceleration	0.00	m/s^2
Longitudinal Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Yaw Rate	0.000	°/s
Accelerator Pedal Position	0.0	%
Supplier Internal Code	565	

ABSO | U1226-00 | Stored | Lost Communication with Electronic Brake Booster Module-

NAME	VALUE	UNITS
DTC	D2 26 00	
Test Failed	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Pressed	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Plant Mode	No	

Braking assistance system	No assistance system is braking	
BLS High	Yes	
EPB Mode Status	Static	
BLS Low	No	
Park Brake	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Clutch	Not Activated	
Transmission selector lever setting	P	
Actual Gear	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Fault Time	12.40	S
Supply voltage Pump	14.8	V
Supply Voltage Valves	14.6	V
Ignition Unfiltered	14.6	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Steering Wheel Angle	25.60	°
Yaw Rate	0.000	°/s
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.00	m/s^2
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Engine Speed	0.0	rpm
Supplier Internal Code	270	

ABSO | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Warning Indicator Requested	False	

Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Controller Event	No	
Occurrence flag	Occurrence	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
Previous System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Backward	
Rotation Direction Right Rear	Backward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
HSA control	Not Active	
ESP Control	Not Active	
Hold	No	
HBA control	Not Active	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Actual Gear	N	
Stop Coordinator Active	No	
Transmission selector lever setting	N	
Status Parking Brake Right	Brake is Released	
Status Parking Brake Left	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Ignition Cycle Counter	0	
Frequency Counter	7	
Fault Time	48.80	S
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.8	V
Ignition Unfiltered	14.6	V

Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Steering Wheel Angle	12.80	°
Primary Circuit Pressure	0.00	PSI
Longitudinal Acceleration	0.87	m/s^2
Lateral Acceleration	0.00	m/s^2
Engine Speed	2954.0	rpm
Yaw Rate	0.000	°/s
Supplier Internal Code	287	
Accelerator Pedal Position	0.0	%

ABS0 | U1822-00 | Stored | Lost Communication with EBBM on D-PT CAN-

NAME	VALUE	UNITS
Test Failed	False	
DTC	D8 22 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Previous System Mode	Ignition Run	
Current System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Pressed	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
MSR control	Not Active	
ASR control	Not Active	
EBV control	Not Active	
HSA control	Not Active	
ESP Control	Not Active	
HBA control	Not Active	

Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
BLS High	Yes	
Park Brake	Not Activated	
BLS Low	No	
Clutch	Not Activated	
ESP-OFF mode	No	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	825	miles
Most Recent Odometer Value	825	miles
Frequency Counter	7	
Fault Time	126.20	S
Ignition Cycle Counter	0	
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.8	V
Ignition Unfiltered	14.6	V
Brake Pedal Travel Sensor Position	0	%
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Longitudinal Acceleration	0.00	m/s^2
Steering Wheel Angle	25.60	°
Wheel Speed Right Rear	0.000	MPH
Lateral Acceleration	0.00	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	28.28	PSI
Accelerator Pedal Position	0.0	%
Engine Speed	0.0	rpm
Supplier Internal Code	264	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P2115

No Snapshot Data available for P2116

No Snapshot Data available for P2166

No Snapshot Data available for P2167

No Snapshot Data available for P0113

No Snapshot Data available for U0109

No Snapshot Data available for P1C4E

No Snapshot Data available for U0415-00

No Snapshot Data available for P2689-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for U148D-00

No Snapshot Data available for U0401-00

No Snapshot Data available for U0401-00

No Snapshot Data available for P0480-00

No Snapshot Data available for P079B-00

No Snapshot Data available for P1C64-00

No Snapshot Data available for P1C68-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1818-00

No Snapshot Data available for U1850-00

No Snapshot Data available for U1852-00

No Snapshot Data available for P0562-00

No Snapshot Data available for P2138-00

No Snapshot Data available for C0021-00

No Snapshot Data available for U1226-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U1822-00

pyrex®

16 oz

2

CUPS

12 oz

$\frac{2}{3}$

$\frac{1}{3}$

8 oz

1

CUP

4 oz

$\frac{2}{3}$

$\frac{1}{3}$



ortii S1A
024

Xerox

31A
024

