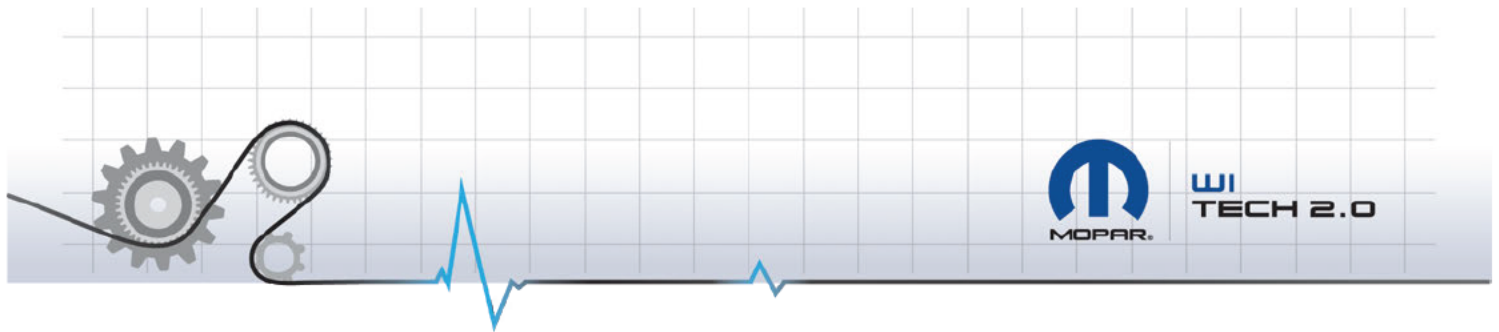


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VEHICLE SCAN REPORT

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

Odometer 16564.6 miles
Publication Date Dec 21, 2021, 9:47:42 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AD	[REDACTED]	[REDACTED]	68499122AD
PLGM	Power Liftgate	CAN-I	68466171AG	[REDACTED]	—	68466171AG
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	[REDACTED]	[REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	[REDACTED]	[REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	[REDACTED]	[REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	[REDACTED]	[REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496463AB	[REDACTED]	[REDACTED]	68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB	[REDACTED]	[REDACTED]	68496462AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517011AB	[REDACTED]	[REDACTED]	68517011AB
AMP	Amplifier	CAN-I	68476878AA	[REDACTED]	[REDACTED]	68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	[REDACTED]	[REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	[REDACTED]	[REDACTED]	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68491085AG	[REDACTED]	[REDACTED]	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA			68540436AA
RADIO	Radio	CAN-I	68465292AC			68465292AC
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	68493395AA			68493395AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AD			05193183AD
HCP	Hybrid Control Processor	CAN-C	05185116AF			05185116AF
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68438382AD			68438382AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA			6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB			56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AF			05185117AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB			68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 00 01	4422	941DFC50
PLGM	ROW	0	5270	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 1A 00	4005	F0C1430E
HCP	USA	11 1F 04	0F 2D 00	4006	FE120BB2 29C5A4AB 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	U140A	Implausible Right Front Wheel Speed Signal Received	Stored
PCM	U1409	Implausible Left Front Wheel Speed Signal Received	Pending
PLGM	B1975-00	Power Liftgate Latch Cinch - Ratchet Secondary Switch Performance-	Stored
RFH	C0077-00	Low Tire Pressure-	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored

ACC	P1666-00	Cruise Control Module Internal-	Stored
ACC	C2227-00	ABS Disabled ECU-	Stored
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
ACC	C14A4-00	Sensor Adjustment Required-	Stored
RADIO	B1431-00	Bluetooth Antenna Internal Performance-	Stored
HCP	P062C-00	Internal Control Module Vehicle Speed Performance-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
HCP	P26C3-00	Internal Control Module Electronic Shifter Performance-	Stored
HCP	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
ABSO	C0501-00	Left Front Wheel Speed Sensor "A" Range/Performance-	Stored
ABSO	C0507-00	Right Front Wheel Speed Sensor "A" Range/Performance-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | U140A | Stored | Implausible Right Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 0A	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	16539.4	miles
Accumulation Timer	3	minutes
Ignition Key Cycles	1	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	2	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U1409 | Pending | Implausible Left Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
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

PLGM | B1975-00 | Stored | Power Liftgate Latch Cinch - Ratchet Secondary Switch Performance-

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

RFH | C0077-00 | Stored | Low Tire Pressure-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	15112	miles
Most Recent Odometer Value	15112	miles
Frequency Counter	1	
Ignition Cycle Counter	63	

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

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
DC/DC Converter Voltage	01	Volt

ACC | P1666-00 | Stored | Cruise Control Module Internal-

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

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Operation Cycle Counter	2	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	14.5	
System Voltage	14.7	Volts

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	2	
Operation Cycle Counter	1	
Vehicle Speed	2	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	D range	
Ignition Voltage	14.5	
System Voltage	14.6	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	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Operation Cycle 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
PRNDL Status	P range	
Ignition Voltage	14.6	
System Voltage	14.7	Volts

ACC | C14A4-00 | Stored | Sensor Adjustment Required-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	16514	miles
Most Recent Odometer Value	16514	miles
Frequency Counter	1	
Operation Cycle Counter	12	
Vehicle Speed	27	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs

PRNDL Status	D range	
Ignition Voltage	14.5	
System Voltage	14.6	Volts

RADIO | B1431-00 | Stored | Bluetooth Antenna Internal Performance-

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

HCP | P062C-00 | Stored | Internal Control Module Vehicle Speed Performance-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
Ignition Cycle Counter	—	
Real time clock	—	sec
RAM stamps keyOn	—	sec
RAM Stamps	—	Min
Accelerator Pedal Position	—	%
Brake Switch Status	—	
Engine Speed	—	rpm
HV Battery SOC	—	%
Ignition State	—	
PRND Position Display	—	
Propulsion System Active	—	
Vehicle Speed	—	MPH
Motor A Temp Sensor	—	°F
Motor B Temp Sensor	—	°F
Barometric Pressure	—	PSI
Engine Coolant Temperature	—	°F
Internal EPS Voltage Sense A	—	Volts

Internal EPS Voltage Sense B	—	Volts
Motor A Torque	—	Ft-Lbs
Motor B Torque	—	Ft-Lbs
Actual Torque - Motor A	—	Ft-Lbs
Actual Torque - Motor B	—	Ft-Lbs
Available Motor Torque - Motor A	—	Ft-Lbs
Available Motor Torque - Motor B	—	Ft-Lbs
Available Regen Torque - Motor A	—	Ft-Lbs
Available Regen Torque - Motor B	—	Ft-Lbs
Commanded Torque - Motor A	—	Ft-Lbs
Commanded Torque - Motor B	—	Ft-Lbs
Motor A - Inverter Current - phase A	—	AMP
Motor A - Inverter Current - phase B	—	AMP
Motor A - Inverter Current - phase C	—	AMP
Motor B - Inverter Current - phase A	—	AMP
Motor B - Inverter Current - phase B	—	AMP
Motor B - Inverter Current - phase C	—	AMP
Motor B Resolver Angle	—	Degree
Motor A Resolver Angle	—	Degree
Electric Motor A Speed	—	rpm
Electric Motor B Speed	—	rpm
PIM DC Link Voltage - A	—	Volts
PIM DC Link Voltage - B	—	Volts
HCP ePT Wake-Up Output	—	
CBC Wake-Up Input	—	
HCP System Shutdown Command	—	
HV Battery Voltage from BPCM	—	Volts
SW Build Release Version	—	
HCP SW Version	—	
EPT LOC Diag Enable	—	
HV Contactor Status	—	
APM Status	—	
Impact Event	—	
Outside Air Temperature	—	°F
OBCM Operating Mode	—	
J1772 Prox Detected State	—	
HV Battery Sleep Time	—	Days
Battery Feed Voltage 1 Sense	—	Volts
Battery Feed Voltage 2 Sense	—	Volts
Battery Feed Voltage 3 Sense	—	Volts
Hybrid System State	—	
Inverter A IGBT Temperature for phase A	—	°F
Inverter A IGBT Temperature for phase B	—	°F
Inverter A IGBT Temperature for phase C	—	°F

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

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	16562.5	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	34509992	sec
RAM stamps keyOn	165	sec
RAM Stamps	115590	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	72	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	77.7442	MPH
Motor A Temp Sensor	136	°F
Motor B Temp Sensor	149	°F
Barometric Pressure	14	PSI

Engine Coolant Temperature	129	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Angle Offset	2.40	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.544	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-3.226	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	81.121	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-81.121	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	-10573.0	rpm
Electric Motor B Speed	8597.5	rpm
Battery Feed Voltage 1 Sense	14.544	Volts
Battery Feed Voltage 3 Sense	14.328	Volts
Hybrid System State	SNA	
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	-228	AMP
Motor B - Inverter Current - phase B	68	AMP
Motor B - Inverter Current - phase C	160	AMP
Outside Air Temperature	73.4	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	364.30	Volts
PIM DC Link Voltage - A	366	Volts
PIM DC Link Voltage - B	363	Volts
Inverter A IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase B	86	°F
Inverter A IGBT Temperature for phase C	86	°F
Inverter B IGBT Temperature for phase A	84	°F

Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase C	84	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-3.226	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	17	Days
UTC Time - Hours	13	Hours
UTC Time - Minutes	15	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	144	ms

HCP | P26C3-00 | Stored | Internal Control Module Electronic Shifter Performance-

NAME	VALUE	UNITS
DTC	26 C3 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	True	
Occurrence flag	Occurrence	
Original Odometer Value	16564.6	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	255	
Ignition Cycle Counter	0	
Real time clock	34515924	sec
RAM stamps keyOn	120	sec
RAM Stamps	115599	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	70	%

Ignition State	Ignition Lock	
PRND Position Display	Blank	
Propulsion System Active	False	
Vehicle Speed	0.9952	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°F
PP Actuator Position Sensor Voltage	3.88	Volts
Shift Lock Status	Unlocked	
Reverse Shift Lock Status	Unlocked	
PRND Blink	Released	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.1	AMP
Park Pawl Motor Counts	387	Counts
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	Out of Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	12.528	Volts
Battery Feed Voltage 3 Sense	12.456	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Battery Feed Voltage 1 Sense	12.528	Volts
Hybrid System State	SNA	
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	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	162	Degree
Motor B Resolver Angle	134	Degree
Motor A Temp Sensor	99	°F
Motor B Temp Sensor	106	°F
Outside Air Temperature	75.2	°F

HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	7	Volts
PIM DC Link Voltage - B	6	Volts
Inverter A IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase C	82	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Initiate_Powerdown	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	17	Days
UTC Time - Hours	14	Hours
UTC Time - Minutes	53	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	544	ms

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

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	

Original Odometer Value	16564.6	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	34864080	sec
RAM stamps keyOn	0	sec
RAM Stamps	115607	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	70	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	48	°F
Motor B Temp Sensor	48	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	45	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	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	232.393	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	140	Degree
Motor A Resolver Angle	160	Degree
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	1.0	rpm
PIM DC Link Voltage - A	373	Volts
PIM DC Link Voltage - B	370	Volts
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	371.50	Volts
SW Build Release Version	PIM_21B_2007B0_RU_HCP___	
HCP SW Version	21B	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	46.4	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	4	Days
Battery Feed Voltage 1 Sense	14.760	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	45	°F
Inverter A IGBT Temperature for phase C	45	°F
Inverter B IGBT Temperature for phase A	45	°F
Inverter B IGBT Temperature for phase B	45	°F
Inverter B IGBT Temperature for phase C	45	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	3	miles
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	21	Days
UTC Time - Hours	15	Hours
UTC Time - Minutes	36	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	81	ms

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	
Original Odometer Value	16564.6	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	34864080	sec
RAM stamps keyOn	0	sec
RAM Stamps	115607	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	70	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	48	°F
Motor B Temp Sensor	48	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	45	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	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	232.393	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	140	Degree
Motor A Resolver Angle	160	Degree
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	1.0	rpm
PIM DC Link Voltage - A	373	Volts
PIM DC Link Voltage - B	370	Volts

HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	371.50	Volts
SW Build Release Version	PIM_21B_2007B0_RU_HCP___	
HCP SW Version	21B	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	46.4	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	4	Days
Battery Feed Voltage 1 Sense	14.760	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	45	°F
Inverter A IGBT Temperature for phase C	45	°F
Inverter B IGBT Temperature for phase A	45	°F
Inverter B IGBT Temperature for phase B	45	°F
Inverter B IGBT Temperature for phase C	45	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	3	miles
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	21	Days
UTC Time - Hours	15	Hours
UTC Time - Minutes	36	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	844	ms

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

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	14973	miles
Most Recent Odometer Value	14992	miles
Frequency Counter	2	
Ignition Cycle Counter	74	

ABSO | C0501-00 | Stored | Left Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 01 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	True	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	123.60	S
Current System Mode	CAN active	
Previous System Mode	CAN active	
System Condition	OK	
Supply Voltage Valves	14.3	V
Brake Pedal Status	Released	
Supply voltage Pump	14.4	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	0.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	10.066	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	10.066	MPH
Rotation Direction Right Rear	Forward	

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
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
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	
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	
Supplier Internal Code	502	

ABSO | C0507-00 | Stored | Right Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 07 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
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	True	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Controller Event	No	

Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	123.60	S
Current System Mode	CAN active	
Previous System Mode	CAN active	
System Condition	OK	
Supply Voltage Valves	14.3	V
Brake Pedal Status	Released	
Supply voltage Pump	14.4	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	0.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	10.066	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	10.066	MPH
Rotation Direction Right Rear	Forward	
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
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
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	
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	
Supplier Internal Code	515	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U140A

No Snapshot Data available for U1409

No Snapshot Data available for B1975-00

No Snapshot Data available for C0077-00

No Snapshot Data available for U0415-00

No Snapshot Data available for P1666-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for C14A4-00

RADIO | B1431-00 | Stored | Bluetooth Antenna Internal Performance-

Record 0

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Record 1

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Record 2

NAME	VALUE	UNITS
DTC	94 31 00	

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

Record 3

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

No Snapshot Data available for P062C-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for P26C3-00

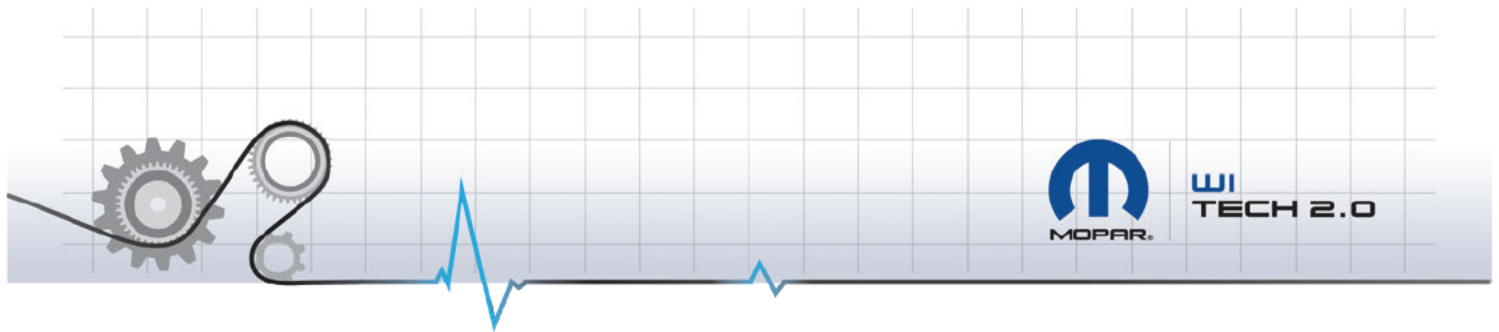
No Snapshot Data available for U0415-00

No Snapshot Data available for U1852-00

No Snapshot Data available for B156D-00

No Snapshot Data available for C0501-00

No Snapshot Data available for C0507-00



VEHICLE SCAN REPORT

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

Odometer 16564.6 miles
Publication Date Dec 21, 2021, 9:47:42 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AD	[REDACTED]	[REDACTED]	68499122AD
PLGM	Power Liftgate	CAN-I	68466171AG	[REDACTED]	—	68466171AG
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	[REDACTED]	[REDACTED]	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	[REDACTED]	[REDACTED]	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	[REDACTED]	[REDACTED]	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	[REDACTED]	[REDACTED]	68493454AE
DDM	Driver Door Module	CAN-I	68496463AB	[REDACTED]	[REDACTED]	68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB	[REDACTED]	[REDACTED]	68496462AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	[REDACTED]	[REDACTED]	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517011AB	[REDACTED]	[REDACTED]	68517011AB
AMP	Amplifier	CAN-I	68476878AA	[REDACTED]	[REDACTED]	68476878AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	[REDACTED]	[REDACTED]	68434960AE
PTS	Parktronics	CAN-C	68485862AA	[REDACTED]	[REDACTED]	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68491085AG	[REDACTED]	[REDACTED]	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA			68540436AA
RADIO	Radio	CAN-I	68465292AC			68465292AC
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	68493395AA			68493395AA
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AD			05193183AD
HCP	Hybrid Control Processor	CAN-C	05185116AF			05185116AF
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68438382AD			68438382AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30PD2AA			6WL30PD2AA
CVPM	Central vision processing module	CAN-I	56029920AB			56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AF			05185117AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB			68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 00 01	4422	941DFC50
PLGM	ROW	0	5270	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	18 2E 01	13 15 00	4030	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 1A 00	4005	F0C1430E
HCP	USA	11 1F 04	0F 2D 00	4006	FE120BB2 29C5A4AB 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PCM	U140A	Implausible Right Front Wheel Speed Signal Received	Stored
PCM	U1409	Implausible Left Front Wheel Speed Signal Received	Pending
PLGM	B1975-00	Power Liftgate Latch Cinch - Ratchet Secondary Switch Performance-	Stored
RFH	C0077-00	Low Tire Pressure-	Stored
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored

ACC	P1666-00	Cruise Control Module Internal-	Stored
ACC	C2227-00	ABS Disabled ECU-	Stored
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
ACC	C14A4-00	Sensor Adjustment Required-	Stored
RADIO	B1431-00	Bluetooth Antenna Internal Performance-	Stored
HCP	P062C-00	Internal Control Module Vehicle Speed Performance-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
HCP	P26C3-00	Internal Control Module Electronic Shifter Performance-	Stored
HCP	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored
ABSO	C0501-00	Left Front Wheel Speed Sensor "A" Range/Performance-	Stored
ABSO	C0507-00	Right Front Wheel Speed Sensor "A" Range/Performance-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | U140A | Stored | Implausible Right Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D4 0A	
DTC Readiness Flag	Not Complete	
DTC Storage State	Stored	
Warning Indicator Request State	Off	
Odometer	16539.4	miles
Accumulation Timer	3	minutes
Ignition Key Cycles	1	
Starts Since Set Counter	1	
Key Cycles Since DTC Last Set Counter	2	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U1409 | Pending | Implausible Left Front Wheel Speed Signal Received

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
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

PLGM | B1975-00 | Stored | Power Liftgate Latch Cinch - Ratchet Secondary Switch Performance-

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

RFH | C0077-00 | Stored | Low Tire Pressure-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	15112	miles
Most Recent Odometer Value	15112	miles
Frequency Counter	1	
Ignition Cycle Counter	63	

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

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
DC/DC Converter Voltage	01	Volt

ACC | P1666-00 | Stored | Cruise Control Module Internal-

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

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Operation Cycle Counter	2	
Vehicle Speed	0	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	P range	
Ignition Voltage	14.5	
System Voltage	14.7	Volts

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

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	2	
Operation Cycle Counter	1	
Vehicle Speed	2	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
PRNDL Status	D range	
Ignition Voltage	14.5	
System Voltage	14.6	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	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Operation Cycle 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
PRNDL Status	P range	
Ignition Voltage	14.6	
System Voltage	14.7	Volts

ACC | C14A4-00 | Stored | Sensor Adjustment Required-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	16514	miles
Most Recent Odometer Value	16514	miles
Frequency Counter	1	
Operation Cycle Counter	12	
Vehicle Speed	27	MPH
Engine RPM	0	rpm
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs

PRNDL Status	D range	
Ignition Voltage	14.5	
System Voltage	14.6	Volts

RADIO | B1431-00 | Stored | Bluetooth Antenna Internal Performance-

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

HCP | P062C-00 | Stored | Internal Control Module Vehicle Speed Performance-

NAME	VALUE	UNITS
DTC	—	
Test Failed	—	
Test Failed This Operation Cycle	—	
Pending DTC	—	
Confirmed DTC	—	
Test Not Completed Since Last Clear	—	
Test Failed Since Last Clear	—	
Test Not Completed This Operation Cycle	—	
Warning Indicator Requested	—	
Occurrence flag	—	
Original Odometer Value	—	miles
Most Recent Odometer Value	—	miles
Frequency Counter	—	
Ignition Cycle Counter	—	
Real time clock	—	sec
RAM stamps keyOn	—	sec
RAM Stamps	—	Min
Accelerator Pedal Position	—	%
Brake Switch Status	—	
Engine Speed	—	rpm
HV Battery SOC	—	%
Ignition State	—	
PRND Position Display	—	
Propulsion System Active	—	
Vehicle Speed	—	MPH
Motor A Temp Sensor	—	°F
Motor B Temp Sensor	—	°F
Barometric Pressure	—	PSI
Engine Coolant Temperature	—	°F
Internal EPS Voltage Sense A	—	Volts

Internal EPS Voltage Sense B	—	Volts
Motor A Torque	—	Ft-Lbs
Motor B Torque	—	Ft-Lbs
Actual Torque - Motor A	—	Ft-Lbs
Actual Torque - Motor B	—	Ft-Lbs
Available Motor Torque - Motor A	—	Ft-Lbs
Available Motor Torque - Motor B	—	Ft-Lbs
Available Regen Torque - Motor A	—	Ft-Lbs
Available Regen Torque - Motor B	—	Ft-Lbs
Commanded Torque - Motor A	—	Ft-Lbs
Commanded Torque - Motor B	—	Ft-Lbs
Motor A - Inverter Current - phase A	—	AMP
Motor A - Inverter Current - phase B	—	AMP
Motor A - Inverter Current - phase C	—	AMP
Motor B - Inverter Current - phase A	—	AMP
Motor B - Inverter Current - phase B	—	AMP
Motor B - Inverter Current - phase C	—	AMP
Motor B Resolver Angle	—	Degree
Motor A Resolver Angle	—	Degree
Electric Motor A Speed	—	rpm
Electric Motor B Speed	—	rpm
PIM DC Link Voltage - A	—	Volts
PIM DC Link Voltage - B	—	Volts
HCP ePT Wake-Up Output	—	
CBC Wake-Up Input	—	
HCP System Shutdown Command	—	
HV Battery Voltage from BPCM	—	Volts
SW Build Release Version	—	
HCP SW Version	—	
EPT LOC Diag Enable	—	
HV Contactor Status	—	
APM Status	—	
Impact Event	—	
Outside Air Temperature	—	°F
OBCM Operating Mode	—	
J1772 Prox Detected State	—	
HV Battery Sleep Time	—	Days
Battery Feed Voltage 1 Sense	—	Volts
Battery Feed Voltage 2 Sense	—	Volts
Battery Feed Voltage 3 Sense	—	Volts
Hybrid System State	—	
Inverter A IGBT Temperature for phase A	—	°F
Inverter A IGBT Temperature for phase B	—	°F
Inverter A IGBT Temperature for phase C	—	°F

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

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	16562.5	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	34509992	sec
RAM stamps keyOn	165	sec
RAM Stamps	115590	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	72	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	77.7442	MPH
Motor A Temp Sensor	136	°F
Motor B Temp Sensor	149	°F
Barometric Pressure	14	PSI

Engine Coolant Temperature	129	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Angle Offset	2.40	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.544	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-3.226	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	81.121	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-81.121	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	-10573.0	rpm
Electric Motor B Speed	8597.5	rpm
Battery Feed Voltage 1 Sense	14.544	Volts
Battery Feed Voltage 3 Sense	14.328	Volts
Hybrid System State	SNA	
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	-228	AMP
Motor B - Inverter Current - phase B	68	AMP
Motor B - Inverter Current - phase C	160	AMP
Outside Air Temperature	73.4	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	364.30	Volts
PIM DC Link Voltage - A	366	Volts
PIM DC Link Voltage - B	363	Volts
Inverter A IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase B	86	°F
Inverter A IGBT Temperature for phase C	86	°F
Inverter B IGBT Temperature for phase A	84	°F

Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase C	84	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-3.226	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	17	Days
UTC Time - Hours	13	Hours
UTC Time - Minutes	15	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	144	ms

HCP | P26C3-00 | Stored | Internal Control Module Electronic Shifter Performance-

NAME	VALUE	UNITS
DTC	26 C3 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	True	
Occurrence flag	Occurrence	
Original Odometer Value	16564.6	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	255	
Ignition Cycle Counter	0	
Real time clock	34515924	sec
RAM stamps keyOn	120	sec
RAM Stamps	115599	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	70	%

Ignition State	Ignition Lock	
PRND Position Display	Blank	
Propulsion System Active	False	
Vehicle Speed	0.9952	MPH
Barometric Pressure	15	PSI
Engine Coolant Temperature	176	°F
PP Actuator Position Sensor Voltage	3.88	Volts
Shift Lock Status	Unlocked	
Reverse Shift Lock Status	Unlocked	
PRND Blink	Released	
Auto Correction Request	APCM Off	
Park Pawl Motor PWM1	0	%
Park Pawl Motor Direction	Out of Park/Move Towards Disengage	
Park Pawl Motor Enable Feedback	Disabled	
Park Pawl Motor Current	0.1	AMP
Park Pawl Motor Counts	387	Counts
Park Pawl Status Feedback	Segment Two Complete	
Park Gated Switch	Out of Park	
Failure Reasons for Level 2 eShift	Reserved	
Battery Feed Voltage 2 Sense	12.528	Volts
Battery Feed Voltage 3 Sense	12.456	Volts
Internal EPS Voltage Sense A	0.000	Volts
Internal EPS Voltage Sense B	0.000	Volts
Battery Feed Voltage 1 Sense	12.528	Volts
Hybrid System State	SNA	
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	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor A Resolver Angle	162	Degree
Motor B Resolver Angle	134	Degree
Motor A Temp Sensor	99	°F
Motor B Temp Sensor	106	°F
Outside Air Temperature	75.2	°F

HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	180.00	Volts
Electric Motor A Speed	0.0	rpm
Electric Motor B Speed	0.0	rpm
PIM DC Link Voltage - A	7	Volts
PIM DC Link Voltage - B	6	Volts
Inverter A IGBT Temperature for phase A	84	°F
Inverter A IGBT Temperature for phase B	84	°F
Inverter A IGBT Temperature for phase C	82	°F
Inverter B IGBT Temperature for phase A	84	°F
Inverter B IGBT Temperature for phase B	84	°F
Inverter B IGBT Temperature for phase C	82	°F
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Initiate_Powerdown	
Distance Travelled with Light ON	3	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	17	Days
UTC Time - Hours	14	Hours
UTC Time - Minutes	53	
UTC Time - Seconds	1	seconds
ECU Time - Milliseconds	544	ms

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

NAME	VALUE	UNITS
DTC	C4 15 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	

Original Odometer Value	16564.6	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	34864080	sec
RAM stamps keyOn	0	sec
RAM Stamps	115607	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	70	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	48	°F
Motor B Temp Sensor	48	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	45	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	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	232.393	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Motor B Resolver Angle	140	Degree
Motor A Resolver Angle	160	Degree
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	1.0	rpm
PIM DC Link Voltage - A	373	Volts
PIM DC Link Voltage - B	370	Volts
HCP ePT Wake-Up Output	On	

CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	371.50	Volts
SW Build Release Version	PIM_21B_2007B0_RU_HCP___	
HCP SW Version	21B	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	46.4	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	4	Days
Battery Feed Voltage 1 Sense	14.760	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	45	°F
Inverter A IGBT Temperature for phase C	45	°F
Inverter B IGBT Temperature for phase A	45	°F
Inverter B IGBT Temperature for phase B	45	°F
Inverter B IGBT Temperature for phase C	45	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	3	miles
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	21	Days
UTC Time - Hours	15	Hours
UTC Time - Minutes	36	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	81	ms

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	
Original Odometer Value	16564.6	miles
Most Recent Odometer Value	16564.6	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	34864080	sec
RAM stamps keyOn	0	sec
RAM Stamps	115607	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
Engine Speed	0	rpm
HV Battery SOC	70	%
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	48	°F
Motor B Temp Sensor	48	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	45	°F
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	8.064	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	232.393	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-232.393	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	140	Degree
Motor A Resolver Angle	160	Degree
Electric Motor A Speed	0.5	rpm
Electric Motor B Speed	1.0	rpm
PIM DC Link Voltage - A	373	Volts
PIM DC Link Voltage - B	370	Volts

HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
HV Battery Voltage from BPCM	371.50	Volts
SW Build Release Version	PIM_21B_2007B0_RU_HCP___	
HCP SW Version	21B	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
Outside Air Temperature	46.4	°F
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	4	Days
Battery Feed Voltage 1 Sense	14.760	Volts
Battery Feed Voltage 2 Sense	14.760	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Hybrid System State	Propulsion System Active	
Inverter A IGBT Temperature for phase A	45	°F
Inverter A IGBT Temperature for phase B	45	°F
Inverter A IGBT Temperature for phase C	45	°F
Inverter B IGBT Temperature for phase A	45	°F
Inverter B IGBT Temperature for phase B	45	°F
Inverter B IGBT Temperature for phase C	45	°F
PHEV Charging Status	No Charging	
Distance Travelled with Light ON	3	miles
GPS Date - Year	2021	Year
GPS Date - Month	12	
GPS Date - Day	21	Days
UTC Time - Hours	15	Hours
UTC Time - Minutes	36	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	844	ms

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

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	14973	miles
Most Recent Odometer Value	14992	miles
Frequency Counter	2	
Ignition Cycle Counter	74	

ABSO | C0501-00 | Stored | Left Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 01 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	True	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	123.60	S
Current System Mode	CAN active	
Previous System Mode	CAN active	
System Condition	OK	
Supply Voltage Valves	14.3	V
Brake Pedal Status	Released	
Supply voltage Pump	14.4	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	0.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	10.066	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	10.066	MPH
Rotation Direction Right Rear	Forward	

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
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
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	
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	
Supplier Internal Code	502	

ABSO | C0507-00 | Stored | Right Front Wheel Speed Sensor "A" Range/Performance-

NAME	VALUE	UNITS
DTC	45 07 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
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	True	
Warning Indicator Requested	True	
Occurrence flag	ERROR	
Controller Event	No	

Mirror Memory	No	
Undervoltage Suspected	No	
Original Odometer Value	16563	miles
Most Recent Odometer Value	16563	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Fault Time	123.60	S
Current System Mode	CAN active	
Previous System Mode	CAN active	
System Condition	OK	
Supply Voltage Valves	14.3	V
Brake Pedal Status	Released	
Supply voltage Pump	14.4	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	0.0	V
Wheel Speed Left Front	0.000	MPH
Rotation Direction Left Front	Forward	
Wheel Speed Right Front	0.000	MPH
Rotation Direction Right Front	Forward	
Wheel Speed Left Rear	10.066	MPH
Rotation Direction Left Rear	Forward	
Wheel Speed Right Rear	10.066	MPH
Rotation Direction Right Rear	Forward	
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
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
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	
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	
Supplier Internal Code	515	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U140A

No Snapshot Data available for U1409

No Snapshot Data available for B1975-00

No Snapshot Data available for C0077-00

No Snapshot Data available for U0415-00

No Snapshot Data available for P1666-00

No Snapshot Data available for C2227-00

No Snapshot Data available for U0415-00

No Snapshot Data available for C14A4-00

RADIO | B1431-00 | Stored | Bluetooth Antenna Internal Performance-

Record 0

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Record 1

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

Record 2

NAME	VALUE	UNITS
DTC	94 31 00	

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

Record 3

NAME	VALUE	UNITS
DTC	94 31 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	

No Snapshot Data available for P062C-00

No Snapshot Data available for P0A43-00

No Snapshot Data available for P26C3-00

No Snapshot Data available for U0415-00

No Snapshot Data available for U1852-00

No Snapshot Data available for B156D-00

No Snapshot Data available for C0501-00

No Snapshot Data available for C0507-00