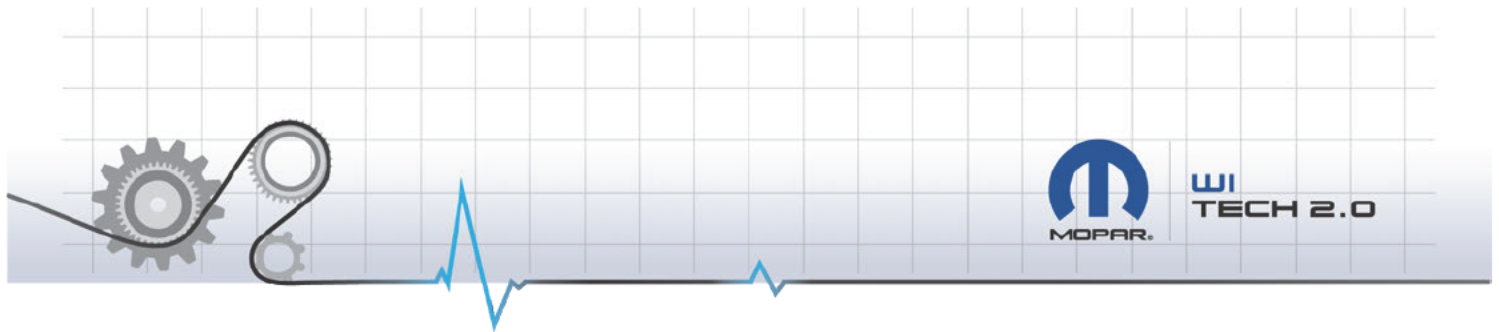


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VEHICLE SCAN REPORT

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

Odometer 14163.5 miles
Publication Date Jul 31, 2020, 8:18:52 AM

ECU SUMMARY INFO

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

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1	68421106AA
RADIO	Radio	CAN-I	68429204AC	2C4RC1	2C4RC1	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7	2C4RC1	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7	2C4RC1	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7	2C4RC1	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7	2C4RC1	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7	2C4RC1	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7	2C4RC1	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7	2C4RC1	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 04 01	4459	6A4A921C
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	

HVAC	USA	0E 09 00	11 29 01	4401	
DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 01	4021	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
ACC	USA / USA	12 2F 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 1A 1E	13 1A 1E	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1D 07	12 20 01	4004	6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	12 20 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	11 0B 16	4201	A1B31723
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Active
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored
HCP	P1B0F-00	Drive Motor A Position Sensor Offset Incorrect-	Pending
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored
VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Occurrence flag	ERROR	
Original Odometer Value	14147	miles
Most Recent Odometer Value	14157	miles
Frequency Counter	5	
Ignition Cycle Counter	10	

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

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

Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	14155.7	miles
Most Recent Odometer Value	14163.5	miles
Frequency Counter	6	
Real time clock	47549136	sec
RAM Stamps	237165	Min
RAM stamps keyOn	210	sec
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
HV Battery SOC	23	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Motor A Temp Sensor	126	°F
Motor B Temp Sensor	133	°F
Engine Coolant Temperature	138	°F
Motor B Resolver Angle Offset	3.60	Degree
Motor A Resolver Angle Offset	1.60	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	13.032	Volts
Internal EPS Voltage Sense A	7.920	Volts
Internal EPS Voltage Sense B	7.848	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.092	Ft-Lbs
Available Motor Torque - Motor A	28.300	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs

Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	2.0	rpm
Motor A - Inverter Current - phase A	0	AMP
Battery Feed Voltage 1 Sense	13.032	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Battery Feed Voltage 3 Sense	12.888	Volts
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	216	Degree
Outside Air Temperature	84.2	°F
Motor A Resolver Angle	Invalid Value	Degree
PIM DC Link Voltage - A	341	Volts
HV Battery Voltage from BPCM	338.80	Volts
PIM DC Link Voltage - B	337	Volts
Inverter A IGBT Temperature for phase A	108	°F
Inverter A IGBT Temperature for phase B	106	°F
Inverter A IGBT Temperature for phase C	108	°F
Inverter B IGBT Temperature for phase A	108	°F
Inverter B IGBT Temperature for phase B	106	°F
Inverter B IGBT Temperature for phase C	106	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	Invalid Value	Degree
Motor B Resolver Angle	216	Degree
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | POA43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Frequency Counter	1	
Most Recent Odometer Value	14155.8	miles
Original Odometer Value	14155.8	miles
Ignition Cycle Counter	0	
Real time clock	47534480	sec
RAM stamps keyOn	45	sec
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	26	%
RAM Stamps	237018	Min
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	178	°F
Motor A Temp Sensor	176	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	208	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Angle Offset	2.80	Degree

Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	12.600	Volts
Internal EPS Voltage Sense B	6.552	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Internal EPS Voltage Sense A	7.416	Volts
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	0.0	rpm
Commanded Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	12.600	Volts
Battery Feed Voltage 3 Sense	12.600	Volts
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	222	Degree
Motor A Resolver Angle	Invalid Value	Degree
Outside Air Temperature	84.2	°F
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	5	Volts
Inverter A IGBT Temperature for phase A	118	°F
Inverter A IGBT Temperature for phase C	118	°F
Inverter A IGBT Temperature for phase B	118	°F
Inverter B IGBT Temperature for phase A	118	°F
Inverter B IGBT Temperature for phase B	118	°F
Inverter B IGBT Temperature for phase C	118	°F
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	222	Degree
Motor A Resolver Angle	Invalid Value	Degree
GPS Date - Year	0	Year
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 | POC19-00 | Active | Drive Motor A Torque Delivered Performance-

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

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

Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	14155.8	miles
RAM stamps keyOn	240	sec
Ignition Cycle Counter	0	
Frequency Counter	6	
Most Recent Odometer Value	14163.5	miles
Real time clock	47549160	sec
RAM Stamps	237166	Min

Engine Speed	0	rpm
Motor A - Inverter Current - phase A	-4	AMP
Electric Motor A Speed	27.0	rpm
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Available Motor Torque - Motor A	1.475	Ft-Lbs
HV Battery SOC	23	%
Accelerator Pedal Position	0	%
Motor A - Inverter Current - phase C	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Engine Coolant Temperature	138	°F
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	12.312	Volts
Internal EPS Voltage Sense A	0.072	Volts
Battery Feed Voltage 3 Sense	12.240	Volts
PIM DC Link Voltage - B	298	Volts
High Temp Aux Pump - Actual Speed	0	rpm
PIM DC Link Voltage - A	302	Volts
Low Temp Active Pump Speed	0	rpm
Passive Pump Coolant Temp In Sensor	108	°F
Internal EPS Voltage Sense B	5.904	Volts
Battery Feed Voltage 1 Sense	12.312	Volts
Available Regen Torque - Motor A	-1.475	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
Outside Air Temperature	87.8	°F
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A Resolver Angle	Invalid Value	Degree
Electric Motor B Speed	0.0	rpm
Motor A Temp Sensor	126	°F
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	216	Degree
Inverter A IGBT Temperature for phase A	106	°F
Motor B - Inverter Current - phase C	0	AMP
Motor B Temp Sensor	133	°F
HV Battery Voltage from BPCM	288.30	Volts
Inverter A IGBT Temperature for phase C	106	°F
Commanded Torque - Motor A	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase B	106	°F
Motor B - Inverter Current - phase A	0	AMP
Inverter B IGBT Temperature for phase B	106	°F

Inverter B IGBT Temperature for phase C	106	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase A	106	°F
Motor A Torque	0.000	Ft-Lbs
Motor A Temp Sensor	126	°F
Motor A Resolver Angle	Invalid Value	Degree
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds

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

NAME	VALUE	UNITS
DTC	1B 03 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Applied	
PRND Position Display	P	
Ignition State	Reserved	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	

Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	14155.7	miles
Ignition Cycle Counter	0	
Frequency Counter	2	
Real time clock	47534356	sec
Most Recent Odometer Value	14155.8	miles
RAM stamps keyOn	0	sec
RAM Stamps	237017	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	26	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	185	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	198	°F
Motor B Resolver Angle Offset	2.80	Degree
Motor B Temp Sensor	172	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	5.040	Volts
Battery Feed Voltage 2 Sense	12.528	Volts
Internal EPS Voltage Sense B	2.808	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 3 Sense	12.528	Volts
Battery Feed Voltage 1 Sense	12.528	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase A	-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	222	Degree
Outside Air Temperature	84.2	°F
Motor A Resolver Angle	Invalid Value	Degree
PIM DC Link Voltage - B	5	Volts
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
Inverter A IGBT Temperature for phase A	120	°F
Inverter A IGBT Temperature for phase B	120	°F
Inverter A IGBT Temperature for phase C	120	°F
Inverter B IGBT Temperature for phase A	120	°F
Inverter B IGBT Temperature for phase C	120	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase B	118	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Motor A Resolver Angle	Invalid Value	Degree
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	222	Degree
GPS Date - Day	1	Days
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

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

NAME	VALUE	UNITS
DTC	1B 0F 00	
Pending DTC	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag		
Brake Switch Status		
PHEV Charging Status		
Ignition State		
Propulsion System Active		
PRND Position Display		

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

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

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	01	
Original Odometer Value	11453	miles
Most Recent Odometer Value	14127	miles
Ignition Cycle Counter	25	
Frequency Counter	8	

VRM | B15AD-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	14127	miles
Ignition Cycle Counter	25	
Frequency Counter	8	
Original Odometer Value	11453	miles

VRM | B15AB-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-

NAME	VALUE	UNITS
DTC	95 AB 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	11453	miles

Most Recent Odometer Value	14127	miles
Frequency Counter	8	
Ignition Cycle Counter	25	

VRM | B15AA-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	11453	miles
Frequency Counter	8	
Ignition Cycle Counter	25	
Most Recent Odometer Value	14127	miles

SNAPSHOT DATA SUMMARY

- No Snapshot Data available for B10EB-00
- No Snapshot Data available for P0A3F-00
- No Snapshot Data available for P0A43-00
- No Snapshot Data available for P0C19-00
- No Snapshot Data available for P1B03-00
- No Snapshot Data available for P1B0F-00
- No Snapshot Data available for B15AE-00
- No Snapshot Data available for B15AD-00
- No Snapshot Data available for B15AB-00
- No Snapshot Data available for B15AA-00



VEHICLE SCAN REPORT

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

Odometer 14163.5 miles
Publication Date Jul 31, 2020, 8:18:52 AM

ECU SUMMARY INFO

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

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N77	2C4RC1N77	68421106AA
RADIO	Radio	CAN-I	68429204AC	2C4RC1	2C4RC1N77	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N77	2C4RC1N77	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N77	2C4RC1N77	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77	2C4RC1N77	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77	2C4RC1N77	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N77	2C4RC1N77	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N77	2C4RC1N77	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N77	2C4RC1N77	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N77	2C4RC1N77	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N77	2C4RC1N77	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N77	2C4RC1N77	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N77	2C4RC1N77	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N77	2C4RC1N77	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N77	2C4RC1N77	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N77	2C4RC1N77	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N77	2C4RC1N77	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N77	2C4RC1N77	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N77	2C4RC1N77	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N77	2C4RC1N77	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N77	2C4RC1N77	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N77	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 04 01	4459	6A4A921C
ICS	USA	0F 0C 00	11 16 00	4700	
RFH	USA / USA	10 17 00	12 18 00	4A00	
ESM	USA / USA	0F 24 00	12 02 FF	4402	
ORC	USA / USA	11 1F 00	11 27 00	4301	
EPS	USA / USA	12 02 03	11 15 01	4502	

HVAC	USA	0E 09 00	11 29 01	4401	
DDM	USA / USA	11 30 00	17 42 00	4102	
PDM	USA	11 30 00	17 42 00	4102	
DMRL	USA / USA	10 0B 00	12 0C 00	4201	
DMRR	USA / USA	10 0B 00	12 0C 00	4201	
PSDML	USA / USA	10 17 00	11 2D 10	4001	
PSDMR	USA / USA	10 17 00	11 2D 10	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	0F 05 01	12 1A 01	4021	
IPC	USA / USA	12 0A 00	12 10 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	0E 30 00	10 2B 00	4301	
BCM	USA	0D 11 00	12 0B 90	4415	
ACC	USA / USA	12 2F 00	11 0D 00	4201	
HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	13 1A 1E	13 1A 1E	8205	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	11 2B 00	4102	
EDM	USA	12 0A 00	11 08 00	4000	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM		0E 03 00	12 07 04	4005	FEDBFE12
HCP	USA	11 1D 07	12 20 01	4004	6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	11 16 00	11 15 00	4000	
VRM	USA / USA	0F 1C 00	11 32 13	4001	
RCCC	USA	0F 1D 00	11 16 00	4000	
CVPM	USA / USA	11 32 01	12 13 04	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	12 20 01	4000	
EBBM	USA	0E 19 02	11 18 14	4000	BBFD096B
ABSO	USA	0E 15 02	11 0B 16	4201	A1B31723
SGW		5	564	4102	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Active
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Active
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored
HCP	P1B0F-00	Drive Motor A Position Sensor Offset Incorrect-	Pending
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored
VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Occurrence flag	ERROR	
Original Odometer Value	14147	miles
Most Recent Odometer Value	14157	miles
Frequency Counter	5	
Ignition Cycle Counter	10	

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

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

Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	14155.7	miles
Most Recent Odometer Value	14163.5	miles
Frequency Counter	6	
Real time clock	47549136	sec
RAM Stamps	237165	Min
RAM stamps keyOn	210	sec
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
HV Battery SOC	23	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Motor A Temp Sensor	126	°F
Motor B Temp Sensor	133	°F
Engine Coolant Temperature	138	°F
Motor B Resolver Angle Offset	3.60	Degree
Motor A Resolver Angle Offset	1.60	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	13.032	Volts
Internal EPS Voltage Sense A	7.920	Volts
Internal EPS Voltage Sense B	7.848	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.092	Ft-Lbs
Available Motor Torque - Motor A	28.300	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs

Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Electric Motor A Speed	2.0	rpm
Motor A - Inverter Current - phase A	0	AMP
Battery Feed Voltage 1 Sense	13.032	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Battery Feed Voltage 3 Sense	12.888	Volts
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	216	Degree
Outside Air Temperature	84.2	°F
Motor A Resolver Angle	Invalid Value	Degree
PIM DC Link Voltage - A	341	Volts
HV Battery Voltage from BPCM	338.80	Volts
PIM DC Link Voltage - B	337	Volts
Inverter A IGBT Temperature for phase A	108	°F
Inverter A IGBT Temperature for phase B	106	°F
Inverter A IGBT Temperature for phase C	108	°F
Inverter B IGBT Temperature for phase A	108	°F
Inverter B IGBT Temperature for phase B	106	°F
Inverter B IGBT Temperature for phase C	106	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	Invalid Value	Degree
Motor B Resolver Angle	216	Degree
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
GPS Date - Day	1	Days
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | POA43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	
PHEV Charging Status	No Charging	
Ignition State	Ignition Off/ACC	
PRND Position Display	P	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Frequency Counter	1	
Most Recent Odometer Value	14155.8	miles
Original Odometer Value	14155.8	miles
Ignition Cycle Counter	0	
Real time clock	47534480	sec
RAM stamps keyOn	45	sec
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	26	%
RAM Stamps	237018	Min
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	178	°F
Motor A Temp Sensor	176	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	208	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Angle Offset	2.80	Degree

Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	12.600	Volts
Internal EPS Voltage Sense B	6.552	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Internal EPS Voltage Sense A	7.416	Volts
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Electric Motor B Speed	0.0	rpm
Commanded Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	12.600	Volts
Battery Feed Voltage 3 Sense	12.600	Volts
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	222	Degree
Motor A Resolver Angle	Invalid Value	Degree
Outside Air Temperature	84.2	°F
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
PIM DC Link Voltage - B	5	Volts
Inverter A IGBT Temperature for phase A	118	°F
Inverter A IGBT Temperature for phase C	118	°F
Inverter A IGBT Temperature for phase B	118	°F
Inverter B IGBT Temperature for phase A	118	°F
Inverter B IGBT Temperature for phase B	118	°F
Inverter B IGBT Temperature for phase C	118	°F
Motor A Torque	0.000	Ft-Lbs
Distance Travelled with Light ON	0	miles
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	222	Degree
Motor A Resolver Angle	Invalid Value	Degree
GPS Date - Year	0	Year
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 | POC19-00 | Active | Drive Motor A Torque Delivered Performance-

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

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

Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	14155.8	miles
RAM stamps keyOn	240	sec
Ignition Cycle Counter	0	
Frequency Counter	6	
Most Recent Odometer Value	14163.5	miles
Real time clock	47549160	sec
RAM Stamps	237166	Min

Engine Speed	0	rpm
Motor A - Inverter Current - phase A	-4	AMP
Electric Motor A Speed	27.0	rpm
Vehicle Speed	0.0000	MPH
Barometric Pressure	14	PSI
Available Motor Torque - Motor A	1.475	Ft-Lbs
HV Battery SOC	23	%
Accelerator Pedal Position	0	%
Motor A - Inverter Current - phase C	-4	AMP
Motor A - Inverter Current - phase B	0	AMP
Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Engine Coolant Temperature	138	°F
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	12.312	Volts
Internal EPS Voltage Sense A	0.072	Volts
Battery Feed Voltage 3 Sense	12.240	Volts
PIM DC Link Voltage - B	298	Volts
High Temp Aux Pump - Actual Speed	0	rpm
PIM DC Link Voltage - A	302	Volts
Low Temp Active Pump Speed	0	rpm
Passive Pump Coolant Temp In Sensor	108	°F
Internal EPS Voltage Sense B	5.904	Volts
Battery Feed Voltage 1 Sense	12.312	Volts
Available Regen Torque - Motor A	-1.475	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
Outside Air Temperature	87.8	°F
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A Resolver Angle	Invalid Value	Degree
Electric Motor B Speed	0.0	rpm
Motor A Temp Sensor	126	°F
Motor B - Inverter Current - phase B	-4	AMP
Motor B Resolver Angle	216	Degree
Inverter A IGBT Temperature for phase A	106	°F
Motor B - Inverter Current - phase C	0	AMP
Motor B Temp Sensor	133	°F
HV Battery Voltage from BPCM	288.30	Volts
Inverter A IGBT Temperature for phase C	106	°F
Commanded Torque - Motor A	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase B	106	°F
Motor B - Inverter Current - phase A	0	AMP
Inverter B IGBT Temperature for phase B	106	°F

Inverter B IGBT Temperature for phase C	106	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase A	106	°F
Motor A Torque	0.000	Ft-Lbs
Motor A Temp Sensor	126	°F
Motor A Resolver Angle	Invalid Value	Degree
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
GPS Date - Day	1	Days
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds

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

NAME	VALUE	UNITS
DTC	1B 03 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Applied	
PRND Position Display	P	
Ignition State	Reserved	
Propulsion System Active	False	
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver to Digital Low Level Driver Faults	Resolver Loss of Track	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
HV Contactor Status	Open	
APM Status	Idle	

Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	14155.7	miles
Ignition Cycle Counter	0	
Frequency Counter	2	
Real time clock	47534356	sec
Most Recent Odometer Value	14155.8	miles
RAM stamps keyOn	0	sec
RAM Stamps	237017	Min
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	26	%
Vehicle Speed	0.0000	MPH
Motor A Temp Sensor	185	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	198	°F
Motor B Resolver Angle Offset	2.80	Degree
Motor B Temp Sensor	172	°F
Motor A Resolver Angle Offset	2.00	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	5.040	Volts
Battery Feed Voltage 2 Sense	12.528	Volts
Internal EPS Voltage Sense B	2.808	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	232.301	Ft-Lbs
Available Regen Torque - Motor B	-232.301	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	4.0	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Battery Feed Voltage 3 Sense	12.528	Volts
Battery Feed Voltage 1 Sense	12.528	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A - Inverter Current - phase A	-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	222	Degree
Outside Air Temperature	84.2	°F
Motor A Resolver Angle	Invalid Value	Degree
PIM DC Link Voltage - B	5	Volts
HV Battery Voltage from BPCM	180.00	Volts
PIM DC Link Voltage - A	6	Volts
Inverter A IGBT Temperature for phase A	120	°F
Inverter A IGBT Temperature for phase B	120	°F
Inverter A IGBT Temperature for phase C	120	°F
Inverter B IGBT Temperature for phase A	120	°F
Inverter B IGBT Temperature for phase C	120	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase B	118	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	0.000	Ft-Lbs
Motor A Resolver Angle	Invalid Value	Degree
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	222	Degree
GPS Date - Day	1	Days
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

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

NAME	VALUE	UNITS
DTC	1B 0F 00	
Pending DTC	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag		
Brake Switch Status		
PHEV Charging Status		
Ignition State		
Propulsion System Active		
PRND Position Display		

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

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

VRM | B15AE-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	

Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
DTC Extended Data Record Number - All	01	
Original Odometer Value	11453	miles
Most Recent Odometer Value	14127	miles
Ignition Cycle Counter	25	
Frequency Counter	8	

VRM | B15AD-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	14127	miles
Ignition Cycle Counter	25	
Frequency Counter	8	
Original Odometer Value	11453	miles

VRM | B15AB-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-

NAME	VALUE	UNITS
DTC	95 AB 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	11453	miles

Most Recent Odometer Value	14127	miles
Frequency Counter	8	
Ignition Cycle Counter	25	

VRM | B15AA-00 | Stored | Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	11453	miles
Frequency Counter	8	
Ignition Cycle Counter	25	
Most Recent Odometer Value	14127	miles

SNAPSHOT DATA SUMMARY

- No Snapshot Data available for B10EB-00
- No Snapshot Data available for P0A3F-00
- No Snapshot Data available for P0A43-00
- No Snapshot Data available for P0C19-00
- No Snapshot Data available for P1B03-00
- No Snapshot Data available for P1B0F-00
- No Snapshot Data available for B15AE-00
- No Snapshot Data available for B15AD-00
- No Snapshot Data available for B15AB-00
- No Snapshot Data available for B15AA-00