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VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N72 [REDACTED]

Odometer 3337.8 miles
Publication Date Jan 7, 2020, 4:35:10 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AE	2C4RC1N7	2C4RC1N	68416680AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7	2C4RC1N	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N7	2C4RC1N	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7	2C4RC1N	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7	2C4RC1N	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7	2C4RC1N	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7	2C4RC1N	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7	2C4RC1N	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7	2C4RC1N	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7	2C4RC1N	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7	2C4RC1N	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7	2C4RC1N	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7	2C4RC1N	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7	2C4RC1N	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	??????????	??????????	68316094AF
AMP	Amplifier	CAN-I	68440634AB	2C4RC1N7	2C4RC1N	68440634AB
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7	2C4RC1N	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7	2C4RC1N	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N7	2C4RC1N	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7	2C4RC1N	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N7	2C4RC1N	04672758AB
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7	2C4RC1N	68421106AA

RADIO	Radio	CAN-I	68429204AB	2C4RC1	2C4RC1N72	68429204AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N72	2C4RC1N72	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N72	2C4RC1N72	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N72	2C4RC1N72	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N72	2C4RC1N72	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N72	2C4RC1N72	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N72	2C4RC1N72	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N72	2C4RC1N72	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N72	2C4RC1N72	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AN	2C4RC1N72	2C4RC1N72	05190240AN
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N72	2C4RC1N72	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N72	2C4RC1N72	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N72	2C4RC1N72	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N72	2C4RC1N72	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N72	2C4RC1N72	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N72	2C4RC1N72	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N72	2C4RC1N72	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AN	2C4RC1N72	2C4RC1N72	05190241AN
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N72	2C4RC1N72	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N72	2C4RC1N72	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N72	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		4D1D9F87
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 06 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	03		

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-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored

ENVIRONMENTAL DATA SUMMARY**HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-**

NAME	VALUE	UNITS
Warning Indicator Requested	False	
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	
Occurrence flag	ERROR	
Ignition Cycle Counter	43	
Most Recent Odometer Value	2535	miles
Frequency Counter	3	
Original Odometer Value	2535	miles

HCP | P0A3F-00 | STORED | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT-

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

EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	2544.7	miles
Real time clock	17983768	sec
Frequency Counter	1	
Ignition Cycle Counter	12	
Most Recent Odometer Value	2544.7	miles
RAM Stamps	24280	Min
RAM stamps keyOn	180	sec
Accelerator Pedal Position	0	%
HV Battery SOC	79	%
Engine Speed	0	rpm
Motor B Temp Sensor	70	°F
Vehicle Speed	61.1954	MPH
Motor A Temp Sensor	64	°F
Motor A Resolver Angle Offset	0.40	Degree
Barometric Pressure	15	PSI
Engine Coolant Temperature	48	°F
Motor B Resolver Angle Offset	1.20	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	7.992	Volts
Battery Feed Voltage 2 Sense	14.328	Volts
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-4.333	Ft-Lbs
Internal EPS Voltage Sense B	7.992	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	115.321	Ft-Lbs
Available Regen Torque - Motor B	-115.321	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor B Speed	6784.0	rpm
Electric Motor A Speed	-8336.5	rpm
Battery Feed Voltage 3 Sense	14.184	Volts
Battery Feed Voltage 1 Sense	14.328	Volts
Motor A - Inverter Current - phase A	-32	AMP
Motor A - Inverter Current - phase C	140	AMP

Motor B - Inverter Current - phase B	-208	AMP
Motor A - Inverter Current - phase B	-116	AMP
Motor B - Inverter Current - phase A	204	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	55.4	°F
Motor B Resolver Angle	154	Degree
Motor A Resolver Angle	Invalid Value	Degree
HV Battery Voltage from BPCM	369.80	Volts
PIM DC Link Voltage - A	372	Volts
Inverter A IGBT Temperature for phase A	59	°F
PIM DC Link Voltage - B	368	Volts
Inverter A IGBT Temperature for phase C	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase A	61	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	61	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-4.333	Ft-Lbs
GPS Date - Year	0	Year
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	154	Degree
GPS Date - Month	1	
Motor A Resolver Angle	Invalid Value	Degree
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Minutes	0	

HCP | P0C19-00 | STORED | DRIVE MOTOR A TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
DTC	0C 19 00	
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
Ignition State	Reserved	

Propulsion System Active	True	
PHEV Charging Status	No Charging	
PRND Position Display	D	
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 Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	

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

Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	2544.7	miles
Ignition Cycle Counter	12	
RAM stamps keyOn	180	sec
Frequency Counter	1	
Most Recent Odometer Value	2544.7	miles
Engine Speed	0	rpm
Real time clock	17983766	sec
Accelerator Pedal Position	0	%
RAM Stamps	24280	Min
HV Battery SOC	79	%
Motor A - Inverter Current - phase A	-4	AMP
Vehicle Speed	61.3264	MPH
Engine Coolant Temperature	48	°F
Barometric Pressure	15	PSI
Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	8.573	Ft-Lbs
Motor A - Inverter Current - phase C	-4	AMP
Battery Feed Voltage 2 Sense	14.760	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor A - Inverter Current - phase B	-4	AMP
Electric Motor A Speed	-8359.0	rpm
Battery Feed Voltage 3 Sense	14.544	Volts
Internal EPS Voltage Sense B	7.992	Volts
PIM DC Link Voltage - B	373	Volts

Internal EPS Voltage Sense A	7.992	Volts
Passive Pump Coolant Temp In Sensor	57	°F
PIM DC Link Voltage - A	376	Volts
Low Temp Active Pump Speed	0	rpm
Battery Feed Voltage 1 Sense	14.760	Volts
High Temp Aux Pump - Actual Speed	3960	rpm
Outside Air Temperature	55.4	°F
Available Regen Torque - Motor A	-8.573	Ft-Lbs
Actual Torque - Motor B	-11.246	Ft-Lbs
Available Motor Torque - Motor B	116.058	Ft-Lbs
Motor B - Inverter Current - phase B	8	AMP
Commanded Torque - Motor B	-11.246	Ft-Lbs
Motor B - Inverter Current - phase A	0	AMP
Available Regen Torque - Motor B	-116.058	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A Resolver Angle	332	Degree
Motor B - Inverter Current - phase C	-16	AMP
Motor B Resolver Angle	188	Degree
HV Battery Voltage from BPCM	374.30	Volts
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	70	°F
Electric Motor B Speed	6801.5	rpm
Inverter B IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase C	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Motor B Torque	-11.246	Ft-Lbs
Inverter B IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Motor A Temp Sensor	63	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Day	1	Days
Motor A Resolver Angle	332	Degree
GPS Date - Year	0	Year
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
GPS Date - Month	1	
UTC Time - Seconds	0	seconds
UTC Time - Hours	0	Hours

HCP | P1B03-00 | STORED | RESOLVER SIGNAL / MCPA RATIONALITY-

NAME	VALUE	UNITS
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Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	1B 03 00	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
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	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
Impact Event	False	
APM Status	Idle	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	2544.7	miles
Frequency Counter	1	
Ignition Cycle Counter	12	
Most Recent Odometer Value	2544.7	miles
Accelerator Pedal Position	0	%
Real time clock	17983768	sec
RAM stamps keyOn	180	sec
RAM Stamps	24280	Min
HV Battery SOC	79	%
Engine Speed	0	rpm
Barometric Pressure	15	PSI
Motor B Temp Sensor	70	°F
Motor A Temp Sensor	64	°F

Vehicle Speed	60.3118	MPH
Engine Coolant Temperature	48	°F
Motor B Resolver Angle Offset	1.20	Degree
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	13.464	Volts
Internal EPS Voltage Sense B	7.992	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Actual Torque - Motor B	-5.439	Ft-Lbs
Internal EPS Voltage Sense A	7.992	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	106.748	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-106.748	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor B Speed	6689.0	rpm
Electric Motor A Speed	-8236.5	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	13.464	Volts
Battery Feed Voltage 3 Sense	13.320	Volts
Motor A - Inverter Current - phase A	108	AMP
Motor A - Inverter Current - phase B	-144	AMP
Motor A - Inverter Current - phase C	28	AMP
Motor B - Inverter Current - phase A	128	AMP
Motor B - Inverter Current - phase B	92	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B - Inverter Current - phase C	-228	AMP
Motor B Resolver Angle	238	Degree
Outside Air Temperature	55.4	°F
PIM DC Link Voltage - A	345	Volts
HV Battery Voltage from BPCM	344.30	Volts
Inverter A IGBT Temperature for phase A	61	°F
PIM DC Link Voltage - B	343	Volts
Inverter A IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase B	63	°F
Motor B Torque	-5.439	Ft-Lbs
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	Invalid Value	Degree
Motor A Torque	0.000	Ft-Lbs

Motor B Resolver Angle	238	Degree
GPS Date - Month	1	
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

DSM | B156D-00 | STORED | LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) VIDEO CABLE-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
DTC	95 6D 00	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Frequency Counter	2	
Most Recent Odometer Value	2376	miles
Original Odometer Value	2257	miles
Ignition Cycle Counter	90	

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

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

Odometer 3337.8 miles
Publication Date Jan 7, 2020, 4:35:10 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AE	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68416680AE
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	?????????	?????????	68316094AF
AMP	Amplifier	CAN-I	68440634AB	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68440634AB
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	04672758AB
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N [REDACTED]	2C4RC1N [REDACTED]	68421106AA

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

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 05 01	44	59		4D1D9F87
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 18 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 2D 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	13 06 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	13 0B 4D	13 0B 4D	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1D 07	12 29 01	40	04		5222F843 EBC2A42D 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 33 00	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1D 07	12 29 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	03		

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-	Stored
HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored

DSM

B156D-00

Low Voltage Differential Signal (LVDS) Video Cable-

Stored

ENVIRONMENTAL DATA SUMMARY**HVAC | B10EB-00 | STORED | BLOWER POWER MODULE-**

NAME	VALUE	UNITS
Warning Indicator Requested	False	
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	
Occurrence flag	ERROR	
Ignition Cycle Counter	43	
Most Recent Odometer Value	2535	miles
Frequency Counter	3	
Original Odometer Value	2535	miles

HCP | P0A3F-00 | STORED | DRIVE MOTOR A POSITION SENSOR 1 CIRCUIT-

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

EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	2544.7	miles
Real time clock	17983768	sec
Frequency Counter	1	
Ignition Cycle Counter	12	
Most Recent Odometer Value	2544.7	miles
RAM Stamps	24280	Min
RAM stamps keyOn	180	sec
Accelerator Pedal Position	0	%
HV Battery SOC	79	%
Engine Speed	0	rpm
Motor B Temp Sensor	70	°F
Vehicle Speed	61.1954	MPH
Motor A Temp Sensor	64	°F
Motor A Resolver Angle Offset	0.40	Degree
Barometric Pressure	15	PSI
Engine Coolant Temperature	48	°F
Motor B Resolver Angle Offset	1.20	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	7.992	Volts
Battery Feed Voltage 2 Sense	14.328	Volts
Available Motor Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-4.333	Ft-Lbs
Internal EPS Voltage Sense B	7.992	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	115.321	Ft-Lbs
Available Regen Torque - Motor B	-115.321	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor B Speed	6784.0	rpm
Electric Motor A Speed	-8336.5	rpm
Battery Feed Voltage 3 Sense	14.184	Volts
Battery Feed Voltage 1 Sense	14.328	Volts
Motor A - Inverter Current - phase A	-32	AMP
Motor A - Inverter Current - phase C	140	AMP

Motor B - Inverter Current - phase B	-208	AMP
Motor A - Inverter Current - phase B	-116	AMP
Motor B - Inverter Current - phase A	204	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	55.4	°F
Motor B Resolver Angle	154	Degree
Motor A Resolver Angle	Invalid Value	Degree
HV Battery Voltage from BPCM	369.80	Volts
PIM DC Link Voltage - A	372	Volts
Inverter A IGBT Temperature for phase A	59	°F
PIM DC Link Voltage - B	368	Volts
Inverter A IGBT Temperature for phase C	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Inverter B IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase A	61	°F
Distance Travelled with Light ON	0	miles
Inverter B IGBT Temperature for phase C	61	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-4.333	Ft-Lbs
GPS Date - Year	0	Year
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	154	Degree
GPS Date - Month	1	
Motor A Resolver Angle	Invalid Value	Degree
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours
GPS Date - Day	1	Days
UTC Time - Minutes	0	

HCP | P0C19-00 | STORED | DRIVE MOTOR A TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
DTC	0C 19 00	
Pending DTC	False	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
Ignition State	Reserved	

Propulsion System Active	True	
PHEV Charging Status	No Charging	
PRND Position Display	D	
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 Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	

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

Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	2544.7	miles
Ignition Cycle Counter	12	
RAM stamps keyOn	180	sec
Frequency Counter	1	
Most Recent Odometer Value	2544.7	miles
Engine Speed	0	rpm
Real time clock	17983766	sec
Accelerator Pedal Position	0	%
RAM Stamps	24280	Min
HV Battery SOC	79	%
Motor A - Inverter Current - phase A	-4	AMP
Vehicle Speed	61.3264	MPH
Engine Coolant Temperature	48	°F
Barometric Pressure	15	PSI
Inverter A Input DC Current	0.0	AMP
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	8.573	Ft-Lbs
Motor A - Inverter Current - phase C	-4	AMP
Battery Feed Voltage 2 Sense	14.760	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor A - Inverter Current - phase B	-4	AMP
Electric Motor A Speed	-8359.0	rpm
Battery Feed Voltage 3 Sense	14.544	Volts
Internal EPS Voltage Sense B	7.992	Volts
PIM DC Link Voltage - B	373	Volts

Internal EPS Voltage Sense A	7.992	Volts
Passive Pump Coolant Temp In Sensor	57	°F
PIM DC Link Voltage - A	376	Volts
Low Temp Active Pump Speed	0	rpm
Battery Feed Voltage 1 Sense	14.760	Volts
High Temp Aux Pump - Actual Speed	3960	rpm
Outside Air Temperature	55.4	°F
Available Regen Torque - Motor A	-8.573	Ft-Lbs
Actual Torque - Motor B	-11.246	Ft-Lbs
Available Motor Torque - Motor B	116.058	Ft-Lbs
Motor B - Inverter Current - phase B	8	AMP
Commanded Torque - Motor B	-11.246	Ft-Lbs
Motor B - Inverter Current - phase A	0	AMP
Available Regen Torque - Motor B	-116.058	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor A Resolver Angle	332	Degree
Motor B - Inverter Current - phase C	-16	AMP
Motor B Resolver Angle	188	Degree
HV Battery Voltage from BPCM	374.30	Volts
Motor A Temp Sensor	63	°F
Motor B Temp Sensor	70	°F
Electric Motor B Speed	6801.5	rpm
Inverter B IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase C	59	°F
Inverter A IGBT Temperature for phase C	59	°F
Motor B Torque	-11.246	Ft-Lbs
Inverter B IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase A	59	°F
Inverter A IGBT Temperature for phase B	59	°F
Motor A Temp Sensor	63	°F
Distance Travelled with Light ON	0	miles
Motor A Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
GPS Date - Day	1	Days
Motor A Resolver Angle	332	Degree
GPS Date - Year	0	Year
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms
GPS Date - Month	1	
UTC Time - Seconds	0	seconds
UTC Time - Hours	0	Hours

HCP | P1B03-00 | STORED | RESOLVER SIGNAL / MCPA RATIONALITY-

NAME	VALUE	UNITS
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Test Failed	False	
Test Failed This Operation Cycle	False	
DTC	1B 03 00	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
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	
CBC Wake-Up Input	Off	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
Impact Event	False	
APM Status	Idle	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Resolver Offset Learn Erase	not requested	
Original Odometer Value	2544.7	miles
Frequency Counter	1	
Ignition Cycle Counter	12	
Most Recent Odometer Value	2544.7	miles
Accelerator Pedal Position	0	%
Real time clock	17983768	sec
RAM stamps keyOn	180	sec
RAM Stamps	24280	Min
HV Battery SOC	79	%
Engine Speed	0	rpm
Barometric Pressure	15	PSI
Motor B Temp Sensor	70	°F
Motor A Temp Sensor	64	°F

Vehicle Speed	60.3118	MPH
Engine Coolant Temperature	48	°F
Motor B Resolver Angle Offset	1.20	Degree
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	13.464	Volts
Internal EPS Voltage Sense B	7.992	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Actual Torque - Motor B	-5.439	Ft-Lbs
Internal EPS Voltage Sense A	7.992	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor B	106.748	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-106.748	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor B Speed	6689.0	rpm
Electric Motor A Speed	-8236.5	rpm
Commanded Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	13.464	Volts
Battery Feed Voltage 3 Sense	13.320	Volts
Motor A - Inverter Current - phase A	108	AMP
Motor A - Inverter Current - phase B	-144	AMP
Motor A - Inverter Current - phase C	28	AMP
Motor B - Inverter Current - phase A	128	AMP
Motor B - Inverter Current - phase B	92	AMP
Motor A Resolver Angle	Invalid Value	Degree
Motor B - Inverter Current - phase C	-228	AMP
Motor B Resolver Angle	238	Degree
Outside Air Temperature	55.4	°F
PIM DC Link Voltage - A	345	Volts
HV Battery Voltage from BPCM	344.30	Volts
Inverter A IGBT Temperature for phase A	61	°F
PIM DC Link Voltage - B	343	Volts
Inverter A IGBT Temperature for phase B	61	°F
Inverter B IGBT Temperature for phase A	63	°F
Inverter A IGBT Temperature for phase C	61	°F
Inverter B IGBT Temperature for phase C	63	°F
Inverter B IGBT Temperature for phase B	63	°F
Motor B Torque	-5.439	Ft-Lbs
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	Invalid Value	Degree
Motor A Torque	0.000	Ft-Lbs

Motor B Resolver Angle	238	Degree
GPS Date - Month	1	
GPS Date - Year	0	Year
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

DSM | B156D-00 | STORED | LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) VIDEO CABLE-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
DTC	95 6D 00	
Test Failed Since Last Clear	True	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Frequency Counter	2	
Most Recent Odometer Value	2376	miles
Original Odometer Value	2257	miles
Ignition Cycle Counter	90	

SNAPSHOT DATA SUMMARY