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VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA 3.6L V6 HYBRID ENGINE
VIN 2C4RC1L7 [REDACTED]

Odometer 3556.0 miles
Publication Date Jul 10, 2020, 2:58:38 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416681AD	2C4RC1L7	2C4RC1L7	68416681AD
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	2C4RC1L7	2C4RC1L7	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1L7	2C4RC1L7	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1L7	2C4RC1L7	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1L7	2C4RC1L7	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1L7	2C4RC1L7	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1L7	2C4RC1L7	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	2C4RC1L7	2C4RC1L7	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	2C4RC1L7	2C4RC1L7	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1L7	2C4RC1L7	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1L7	2C4RC1L7	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1L7	2C4RC1L7	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1L7	2C4RC1L7	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1L7	2C4RC1L7	68316094AF
AMP	Amplifier	CAN-I	68338770AC	2C4RC1L7	2C4RC1L7	68338770AC
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1L7	2C4RC1L7	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC1L7	2C4RC1L7	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1L7	2C4RC1L7	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1L7	2C4RC1L7	68402177AB
HSM	Heated Seat Module	CAN-I	68414665AA	2C4RC1L7	2C4RC1L7	68414665AA
RADIO	Radio	CAN-I	68401442AB	2C4RC1	2C4RC1L7	68401442AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1L7	2C4RC1L7	68403127AA

HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1L7		2C4RC1L7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1L7		2C4RC1L7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1L7		2C4RC1L7	04672786AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1L7		2C4RC1L7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1L7		2C4RC1L7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1L7		2C4RC1L7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1L7		2C4RC1L7	05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1L7		2C4RC1L7	68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1L7		2C4RC1L7	68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1L7		2C4RC1L7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1L7		2C4RC1L7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1L7		2C4RC1L7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1L7		2C4RC1L7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1L7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 04 01	4459	C461C211
ICS	USA	0F 0C 00	11 16 00	4400	
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	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	17 2A 01	12 0F 00	4030	
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	

HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	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	
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	
DSM	USA / USA	11 16 00	11 15 00	4000	
RCCC	USA	0F 1D 00	11 25 00	4000	
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
PCM	P0032	O2 Sensor 1/1 Heater Circuit High	Active
BCM	B16F7-15	Front Left Fog Lamp Control-Circuit Short to Battery or Open	Active
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P0C01-00	Drive Motor A Current High-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P0032 | ACTIVE | O2 SENSOR 1/1 HEATER CIRCUIT HIGH

NAME	VALUE	UNITS
DTC	00 32	
DTC Readiness Flag	Not Complete	
Warning Indicator Request State	On	
DTC Storage State	Active	
Number of DTC	1	
Odometer	3487.6	miles
Ignition Key Cycles	0	
Accumulation Timer	353	minutes
Starts Since Set Counter	0	
Good Trip Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	

BCM | B16F7-15 | ACTIVE | FRONT LEFT FOG LAMP CONTROL-CIRCUIT SHORT TO BATTERY OR OPEN

NAME	VALUE	UNITS
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Pending DTC	False	
Test Failed	True	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	True	
Occurrence flag	Error	
Original Odometer Value	3549	miles
Frequency Counter	1	
Ignition Cycle Counter	0	
Most Recent Odometer Value	3549	miles

RADIO | B280B-00 | STORED | NTSC VIDEO INPUT-

NAME	VALUE	UNITS
Pending DTC	True	
DTCExtendedDataRecordNumber	FF	
DTCTable	A8 0B 00	
TestFailed	False	
Test Not Completed This Monitoring Cycle	False	
TestFailedThisMonitoringCycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Reserved	Reserved	
Occurance Flag	Occurrence	
RDI \$6080	60 80	
Event Counter	4F	
Ignition Counter	1	
Most Recent Odometer Value	3549	miles
Original Odometer Value	0	miles
Frequency Counter	255	

HCP | P0C01-00 | STORED | DRIVE MOTOR A CURRENT HIGH-

NAME	VALUE	UNITS
DTC	0C 01 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	

Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
PHEV Charging Status	No Charging	
Propulsion System Active	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	True	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Short 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 Cross Conduction Fault - Low-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	True	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	True	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	

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

Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Original Odometer Value	3554.5	miles
Frequency Counter	1	
Most Recent Odometer Value	3554.5	miles
Ignition Cycle Counter	0	
RAM Stamps	33001	Min
Real time clock	42522864	sec
Engine Speed	0	rpm
Accelerator Pedal Position	0	%
RAM stamps keyOn	930	sec
HV Battery SOC	24	%
Barometric Pressure	14	PSI
Vehicle Speed	0.0000	MPH
Engine Coolant Temperature	167	°F
Actual Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	66.0	rpm
Motor A - Inverter Current - phase A	0	AMP
Inverter A Input DC Current	0.0	AMP
Available Motor Torque - Motor A	0.000	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	0	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts

Battery Feed Voltage 2 Sense	14.328	Volts
Internal EPS Voltage Sense A	7.848	Volts
Low Temp Active Pump Speed	0	rpm
PIM DC Link Voltage - A	343	Volts
Battery Feed Voltage 3 Sense	14.328	Volts
PIM DC Link Voltage - B	339	Volts
Passive Pump Coolant Temp In Sensor	104	°F
Internal EPS Voltage Sense B	7.560	Volts
High Temp Aux Pump - Actual Speed	5592	rpm
Available Regen Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Outside Air Temperature	82.4	°F
Actual Torque - Motor B	-0.092	Ft-Lbs
Available Motor Torque - Motor B	235.988	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Battery Feed Voltage 1 Sense	14.328	Volts
Motor B - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase A	0	AMP
Motor B Temp Sensor	126	°F
Motor A Resolver Angle	302	Degree
Motor A Temp Sensor	133	°F
Motor B Resolver Angle	110	Degree
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor B - Inverter Current - phase B	0	AMP
Inverter A IGBT Temperature for phase C	102	°F
Inverter A IGBT Temperature for phase A	102	°F
HV Battery Voltage from BPCM	340.90	Volts
Inverter A IGBT Temperature for phase B	102	°F
Electric Motor B Speed	-42.0	rpm
Inverter B IGBT Temperature for phase A	104	°F
Motor A Torque	0.000	Ft-Lbs
Inverter B IGBT Temperature for phase B	102	°F
Distance Travelled with Light ON	0	miles
Motor A Temp Sensor	133	°F
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	302	Degree
Inverter B IGBT Temperature for phase C	104	°F
Motor B Torque	-0.092	Ft-Lbs
UTC Time - Hours	0	Hours
GPS Date - Year	0	Year
GPS Date - Day	1	Days
ECU Time - Milliseconds	0	ms
GPS Date - Month	1	
UTC Time - Seconds	0	seconds

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle VIN 2019 CHRYSLER PACIFICA 3.6L V6 HYBRID ENGINE
2C4RC1L7X [REDACTED]

Odometer 3555.6 miles
Publication Date Jun 11, 2020, 2:41:24 PM

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ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1L7	2C4RC1L7	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1L7	2C4RC1L7	68416741AA
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DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1L7	2C4RC1L7	68225096AG
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PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1L7	2C4RC1L7	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1L7	2C4RC1L7	68316094AF
AMP	Amplifier	CAN-I	68338770AC	2C4RC1L7	2C4RC1L7	68338770AC
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1L7	2C4RC1L7	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC1L7	2C4RC1L7	68193772AJ
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OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1L		2C4RC1L	05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1L		2C4RC1L	68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1L		2C4RC1L	68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1L		2C4RC1L	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1L		2C4RC1L	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1L		2C4RC1L	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1L		2C4RC1L	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1L	68420261AA

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PCM	USA	1B 47	91 04 01	4459	C461C211
ICS	USA	0F 0C 00	11 16 00	4400	
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	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	17 2A 01	12 0F 00	4030	
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	

HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	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	
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	
DSM	USA / USA	11 16 00	11 15 00	4000	
RCCC	USA	0F 1D 00	11 25 00	4000	
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
PCM	P0032	O2 Sensor 1/1 Heater Circuit High	Active
BCM	B16F7-15	Front Left Fog Lamp Control-Circuit Short to Battery or Open	Active
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P0C01-00	Drive Motor A Current High-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P0032 | ACTIVE | O2 SENSOR 1/1 HEATER CIRCUIT HIGH

NAME	VALUE	UNITS
DTC Storage State	Active	
Warning Indicator Request State	On	
DTC	00 32	
DTC Readiness Flag	Not Complete	
Odometer	3487.6	miles
Number of DTC	1	
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Good Trip Counter	0	
Warm Up Cycles	0	
Key Cycles Since DTC Last Set Counter	0	
Accumulation Timer	338	minutes

BCM | B16F7-15 | ACTIVE | FRONT LEFT FOG LAMP CONTROL-CIRCUIT SHORT TO BATTERY OR OPEN

NAME	VALUE	UNITS
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Confirmed DTC	True	
Test Not Completed This Operation Cycle	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Failed	True	
Warning Indicator Requested	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Original Odometer Value	3549	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
Most Recent Odometer Value	3549	miles

RADIO | B280B-00 | STORED | NTSC VIDEO INPUT-

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
Pending DTC	True	
TestFailedThisMonitoringCycle	False	
Test Not Completed This Monitoring Cycle	False	
Confirmed DTC	True	
DTCExtendedDataRecordNumber	FF	
Warning Indicator Requested	False	
TestFailed	False	
Occurance Flag	Occurrence	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	50	
Ignition Counter	1	
Original Odometer Value	0	miles
Most Recent Odometer Value	3549	miles
Frequency Counter	255	

HCP | P0C01-00 | STORED | DRIVE MOTOR A CURRENT HIGH-

NAME	VALUE	UNITS
DTC	0C 01 00	
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	

Confirmed DTC	True	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
Propulsion System Active	False	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	N	
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	True	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U SPI Error 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 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 Over Current Fault - Low-Side	True	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Cross Conduction 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 Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase 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 Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	True	
Motor A Phase W Short Fault - Low-Side	False	

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

Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-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 Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Original Odometer Value	3554.5	miles
Most Recent Odometer Value	3554.5	miles
Real time clock	42522864	sec
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
RAM stamps keyOn	930	sec
Engine Speed	0	rpm
RAM Stamps	33001	Min
Actual Torque - Motor A	0.000	Ft-Lbs
Vehicle Speed	0.0000	MPH
Engine Coolant Temperature	167	°F
Electric Motor A Speed	66.0	rpm
Motor A - Inverter Current - phase B	0	AMP
HV Battery SOC	24	%
Barometric Pressure	14	PSI
Motor A - Inverter Current - phase A	0	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	7.560	Volts
Frequency Counter	1	
Inverter A Input DC Current	0.0	AMP
Battery Feed Voltage 3 Sense	14.328	Volts

Battery Feed Voltage 2 Sense	14.328	Volts
Motor A - Inverter Current - phase C	0	AMP
Internal EPS Voltage Sense A	7.848	Volts
Battery Feed Voltage 1 Sense	14.328	Volts
Actual Torque - Motor B	-0.092	Ft-Lbs
PIM DC Link Voltage - B	339	Volts
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Motor B - Inverter Current - phase B	0	AMP
Motor A Resolver Angle	302	Degree
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
High Temp Aux Pump - Actual Speed	5592	rpm
Motor B - Inverter Current - phase C	-4	AMP
Motor B Temp Sensor	126	°F
Commanded Torque - Motor A	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase A	102	°F
HV Battery Voltage from BPCM	340.90	Volts
Outside Air Temperature	82.4	°F
Passive Pump Coolant Temp In Sensor	104	°F
Low Temp Active Pump Speed	0	rpm
Inverter A IGBT Temperature for phase B	102	°F
Motor B - Inverter Current - phase A	0	AMP
PIM DC Link Voltage - A	343	Volts
Inverter A IGBT Temperature for phase C	102	°F
Electric Motor B Speed	-42.0	rpm
Inverter B IGBT Temperature for phase C	104	°F
Motor B Resolver Angle	110	Degree
Inverter B IGBT Temperature for phase A	104	°F
Distance Travelled with Light ON	0	miles
Motor A Temp Sensor	133	°F
Inverter B IGBT Temperature for phase B	102	°F
Motor B Torque	-0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Torque	0.000	Ft-Lbs
Motor A Temp Sensor	133	°F
UTC Time - Seconds	0	seconds
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
Motor A Resolver Angle	302	Degree
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	

GPS Date - Day	1	Days
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SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA 3.6L V6 HYBRID ENGINE
VIN 2C4RC1L7 [REDACTED]

Odometer 3555.6 miles
Publication Date Jun 11, 2020, 2:41:24 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416681AD	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68416681AD
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68338770AC	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68338770AC
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68402177AB
HSM	Heated Seat Module	CAN-I	68414665AA	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68414665AA
RADIO	Radio	CAN-I	68401442AB	2C4RC1 [REDACTED]	2C4RC1L [REDACTED]	68401442AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1L7 [REDACTED]	2C4RC1L [REDACTED]	68403127AA

HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1L7	2C4RC1L7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1L7	2C4RC1L7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1L7	2C4RC1L7	04672786AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1L7	2C4RC1L7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1L7	2C4RC1L7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1L7	2C4RC1L7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1L7	2C4RC1L7	05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1L7	2C4RC1L7	68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1L7	2C4RC1L7	68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1L7	2C4RC1L7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1L7	2C4RC1L7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1L7	2C4RC1L7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1L7	2C4RC1L7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1L7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	91 04 01	4459	C461C211
ICS	USA	0F 0C 00	11 16 00	4400	
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	
PLGM	USA	17 19 00	18 22 00	4202	
AMP	USA	17 2A 01	12 0F 00	4030	
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	

HSM	USA / USA	15 12 00	12 05 01	4003	
RADIO	USA	12 21 24	12 21 24	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	
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	
DSM	USA / USA	11 16 00	11 15 00	4000	
RCCC	USA	0F 1D 00	11 25 00	4000	
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
PCM	P0032	O2 Sensor 1/1 Heater Circuit High	Active
BCM	B16F7-15	Front Left Fog Lamp Control-Circuit Short to Battery or Open	Active
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P0C01-00	Drive Motor A Current High-	Stored

ENVIRONMENTAL DATA SUMMARY

PCM | P0032 | ACTIVE | O2 SENSOR 1/1 HEATER CIRCUIT HIGH

NAME	VALUE	UNITS
DTC Storage State	Active	
Warning Indicator Request State	On	
DTC	00 32	
DTC Readiness Flag	Not Complete	
Odometer	3487.6	miles
Number of DTC	1	
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Good Trip Counter	0	
Warm Up Cycles	0	
Key Cycles Since DTC Last Set Counter	0	
Accumulation Timer	338	minutes

BCM | B16F7-15 | ACTIVE | FRONT LEFT FOG LAMP CONTROL-CIRCUIT SHORT TO BATTERY OR OPEN

NAME	VALUE	UNITS
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Confirmed DTC	True	
Test Not Completed This Operation Cycle	True	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Failed	True	
Warning Indicator Requested	False	
Pending DTC	False	
Test Failed Since Last Clear	True	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Original Odometer Value	3549	miles
Ignition Cycle Counter	0	
Frequency Counter	1	
Most Recent Odometer Value	3549	miles

RADIO | B280B-00 | STORED | NTSC VIDEO INPUT-

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
Pending DTC	True	
TestFailedThisMonitoringCycle	False	
Test Not Completed This Monitoring Cycle	False	
Confirmed DTC	True	
DTCExtendedDataRecordNumber	FF	
Warning Indicator Requested	False	
TestFailed	False	
Occurance Flag	Occurrence	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	50	
Ignition Counter	1	
Original Odometer Value	0	miles
Most Recent Odometer Value	3549	miles
Frequency Counter	255	

HCP | P0C01-00 | STORED | DRIVE MOTOR A CURRENT HIGH-

NAME	VALUE	UNITS
DTC	0C 01 00	
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Occurrence flag	Occurrence	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	

Confirmed DTC	True	
Warning Indicator Requested	False	
Brake Switch Status	Not Applied	
Propulsion System Active	False	
PHEV Charging Status	No Charging	
Ignition State	Reserved	
PRND Position Display	N	
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	True	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U SPI Error 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 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 Over Current Fault - Low-Side	True	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	
Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Cross Conduction 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 Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase 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 Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	True	
Motor A Phase W Short Fault - Low-Side	False	

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

Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-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 Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Original Odometer Value	3554.5	miles
Most Recent Odometer Value	3554.5	miles
Real time clock	42522864	sec
Ignition Cycle Counter	0	
Accelerator Pedal Position	0	%
RAM stamps keyOn	930	sec
Engine Speed	0	rpm
RAM Stamps	33001	Min
Actual Torque - Motor A	0.000	Ft-Lbs
Vehicle Speed	0.0000	MPH
Engine Coolant Temperature	167	°F
Electric Motor A Speed	66.0	rpm
Motor A - Inverter Current - phase B	0	AMP
HV Battery SOC	24	%
Barometric Pressure	14	PSI
Motor A - Inverter Current - phase A	0	AMP
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	7.560	Volts
Frequency Counter	1	
Inverter A Input DC Current	0.0	AMP
Battery Feed Voltage 3 Sense	14.328	Volts

Battery Feed Voltage 2 Sense	14.328	Volts
Motor A - Inverter Current - phase C	0	AMP
Internal EPS Voltage Sense A	7.848	Volts
Battery Feed Voltage 1 Sense	14.328	Volts
Actual Torque - Motor B	-0.092	Ft-Lbs
PIM DC Link Voltage - B	339	Volts
Available Motor Torque - Motor B	235.988	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Available Regen Torque - Motor B	-235.988	Ft-Lbs
Motor B - Inverter Current - phase B	0	AMP
Motor A Resolver Angle	302	Degree
Commanded Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
High Temp Aux Pump - Actual Speed	5592	rpm
Motor B - Inverter Current - phase C	-4	AMP
Motor B Temp Sensor	126	°F
Commanded Torque - Motor A	0.000	Ft-Lbs
Inverter A IGBT Temperature for phase A	102	°F
HV Battery Voltage from BPCM	340.90	Volts
Outside Air Temperature	82.4	°F
Passive Pump Coolant Temp In Sensor	104	°F
Low Temp Active Pump Speed	0	rpm
Inverter A IGBT Temperature for phase B	102	°F
Motor B - Inverter Current - phase A	0	AMP
PIM DC Link Voltage - A	343	Volts
Inverter A IGBT Temperature for phase C	102	°F
Electric Motor B Speed	-42.0	rpm
Inverter B IGBT Temperature for phase C	104	°F
Motor B Resolver Angle	110	Degree
Inverter B IGBT Temperature for phase A	104	°F
Distance Travelled with Light ON	0	miles
Motor A Temp Sensor	133	°F
Inverter B IGBT Temperature for phase B	102	°F
Motor B Torque	-0.092	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor A Torque	0.000	Ft-Lbs
Motor A Temp Sensor	133	°F
UTC Time - Seconds	0	seconds
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
Motor A Resolver Angle	302	Degree
GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	

SNAPSHOT DATA SUMMARY