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VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N78 [REDACTED]

Odometer 41451.9 miles
Publication Date May 28, 2020, 10:21:38 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N78 [REDACTED]	2C4RC1N78 [REDACTED]	68421106AA

RADIO	Radio	CAN-I	68429204AC	2C4RC1	2C4RC1N7	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7	2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1N7	2C4RC1N7	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N7	2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7	2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7	2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7	2C4RC1N7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N7	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 08 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 05 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 25 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	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
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0A43-00 | STORED | DRIVE MOTOR "A" POSITION SENSOR CIRCUIT INTERMITTENT-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
DTC	0A 43 00	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Propulsion System Active	True	
PRND Position Display	D	
Ignition State	Reserved	
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 B Resolver to Digital Low Level Driver Faults	No fault	
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	Propulsion System Active	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
APM Status	Buck CV	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
OBCM Operating Mode	UTC	
Impact Event	False	
Frequency Counter	9	
Accelerator Pedal Position	0	%
Real time clock	50926368	sec
RAM stamps keyOn	10380	sec
Most Recent Odometer Value	41193.9	miles
RAM Stamps	169208	Min
Ignition Cycle Counter	1	
HV Battery SOC	26	%
Vehicle Speed	86.5065	MPH
Motor A Resolver Angle Offset	-0.40	Degree
Engine Speed	2927	rpm
Motor B Resolver Angle Offset	3.20	Degree

Motor B Temp Sensor	214	°F
Motor A Temp Sensor	203	°F
Barometric Pressure	12	PSI
Internal EPS Voltage Sense A	7.776	Volts
Actual Torque - Motor A	-39.546	Ft-Lbs
Actual Torque - Motor B	0.277	Ft-Lbs
Original Odometer Value	40613.9	miles
Battery Feed Voltage 2 Sense	14.328	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	7.920	Volts
Engine Coolant Temperature	198	°F
Motor B Resolver Supply Voltage Value	15.75	Volts
Available Regen Torque - Motor B	-65.173	Ft-Lbs
Motor A - Inverter Current - phase B	48	AMP
Commanded Torque - Motor A	-39.362	Ft-Lbs
Motor A - Inverter Current - phase A	-156	AMP
Commanded Torque - Motor B	0.092	Ft-Lbs
Battery Feed Voltage 3 Sense	14.328	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	65.173	Ft-Lbs
Motor B - Inverter Current - phase B	-28	AMP
Motor B - Inverter Current - phase A	4	AMP
Electric Motor B Speed	9517.5	rpm
Battery Feed Voltage 1 Sense	14.328	Volts
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase C	100	AMP
Electric Motor A Speed	349.5	rpm
Motor A Resolver Angle	314	Degree
Outside Air Temperature	84.2	°F
Motor B - Inverter Current - phase C	12	AMP
Motor B Resolver Angle	142	Degree
Inverter B IGBT Temperature for phase A	136	°F
PIM DC Link Voltage - A	344	Volts
Motor A Torque	-39.546	Ft-Lbs
HV Battery Voltage from BPCM	340.80	Volts
Inverter B IGBT Temperature for phase C	136	°F
Inverter B IGBT Temperature for phase B	136	°F
Inverter A IGBT Temperature for phase A	145	°F
Inverter A IGBT Temperature for phase C	145	°F
Inverter A IGBT Temperature for phase B	145	°F
Motor B Torque	0.277	Ft-Lbs
PIM DC Link Voltage - B	338	Volts
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	314	Degree

GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
Distance Travelled with Light ON	99	miles
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
GPS Date - Month	1	
UTC Time - Minutes	0	
GPS Date - Day	1	Days
Motor B Resolver Angle	142	Degree

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

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

Odometer 41451.9 miles
Publication Date May 28, 2020, 10:21:38 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N7 [REDACTED]	2C4RC1N78	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7 [REDACTED]	2C4RC1N78	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N7 [REDACTED]	2C4RC1N78	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7 [REDACTED]	2C4RC1N78	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7 [REDACTED]	2C4RC1N78	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7 [REDACTED]	2C4RC1N78	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7 [REDACTED]	2C4RC1N78	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7 [REDACTED]	2C4RC1N78	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7 [REDACTED]	2C4RC1N78	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N78	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N78	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7 [REDACTED]	2C4RC1N78	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7 [REDACTED]	2C4RC1N78	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7 [REDACTED]	2C4RC1N78	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N7 [REDACTED]	2C4RC1N78	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7 [REDACTED]	2C4RC1N78	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7 [REDACTED]	2C4RC1N78	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7 [REDACTED]	2C4RC1N78	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N7 [REDACTED]	2C4RC1N78	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7 [REDACTED]	2C4RC1N78	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N7 [REDACTED]	2C4RC1N78	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7 [REDACTED]	2C4RC1N78	68421106AA

RADIO	Radio	CAN-I	68429204AC	2C4RC1	2C4RC1N7	68429204AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7	2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1N7	2C4RC1N7	68405948AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N7	2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7	2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7	2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7	2C4RC1N7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N7	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 08 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 05 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 25 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1D 07	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
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0A43-00 | STORED | DRIVE MOTOR "A" POSITION SENSOR CIRCUIT INTERMITTENT-

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
DTC	0A 43 00	
Confirmed DTC	True	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Failed Since Last Clear	True	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Propulsion System Active	True	
PRND Position Display	D	
Ignition State	Reserved	
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 B Resolver to Digital Low Level Driver Faults	No fault	
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	Propulsion System Active	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
APM Status	Buck CV	
HCP System Shutdown Command	Default	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
OBCM Operating Mode	UTC	
Impact Event	False	
Frequency Counter	9	
Accelerator Pedal Position	0	%
Real time clock	50926368	sec
RAM stamps keyOn	10380	sec
Most Recent Odometer Value	41193.9	miles
RAM Stamps	169208	Min
Ignition Cycle Counter	1	
HV Battery SOC	26	%
Vehicle Speed	86.5065	MPH
Motor A Resolver Angle Offset	-0.40	Degree
Engine Speed	2927	rpm
Motor B Resolver Angle Offset	3.20	Degree

Motor B Temp Sensor	214	°F
Motor A Temp Sensor	203	°F
Barometric Pressure	12	PSI
Internal EPS Voltage Sense A	7.776	Volts
Actual Torque - Motor A	-39.546	Ft-Lbs
Actual Torque - Motor B	0.277	Ft-Lbs
Original Odometer Value	40613.9	miles
Battery Feed Voltage 2 Sense	14.328	Volts
Motor A Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense B	7.920	Volts
Engine Coolant Temperature	198	°F
Motor B Resolver Supply Voltage Value	15.75	Volts
Available Regen Torque - Motor B	-65.173	Ft-Lbs
Motor A - Inverter Current - phase B	48	AMP
Commanded Torque - Motor A	-39.362	Ft-Lbs
Motor A - Inverter Current - phase A	-156	AMP
Commanded Torque - Motor B	0.092	Ft-Lbs
Battery Feed Voltage 3 Sense	14.328	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	65.173	Ft-Lbs
Motor B - Inverter Current - phase B	-28	AMP
Motor B - Inverter Current - phase A	4	AMP
Electric Motor B Speed	9517.5	rpm
Battery Feed Voltage 1 Sense	14.328	Volts
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase C	100	AMP
Electric Motor A Speed	349.5	rpm
Motor A Resolver Angle	314	Degree
Outside Air Temperature	84.2	°F
Motor B - Inverter Current - phase C	12	AMP
Motor B Resolver Angle	142	Degree
Inverter B IGBT Temperature for phase A	136	°F
PIM DC Link Voltage - A	344	Volts
Motor A Torque	-39.546	Ft-Lbs
HV Battery Voltage from BPCM	340.80	Volts
Inverter B IGBT Temperature for phase C	136	°F
Inverter B IGBT Temperature for phase B	136	°F
Inverter A IGBT Temperature for phase A	145	°F
Inverter A IGBT Temperature for phase C	145	°F
Inverter A IGBT Temperature for phase B	145	°F
Motor B Torque	0.277	Ft-Lbs
PIM DC Link Voltage - B	338	Volts
HV Battery Sleep Time	0	Days
Motor A Resolver Angle	314	Degree

GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
Distance Travelled with Light ON	99	miles
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
GPS Date - Month	1	
UTC Time - Minutes	0	
GPS Date - Day	1	Days
Motor B Resolver Angle	142	Degree

SNAPSHOT DATA SUMMARY

2019 Chrysler Pacifica Diagnosis (P0A43-00-00)

2. Check resolver harness circuits for an open/high resistance

- T372:
- T374:
- T371:
- T373:
- T370:
- T375

3. Check resolver harness circuits for short to ground

- T372:
- T374:
- T371:
- T373:
- T370:
- T375:

4. Check resolver harness circuits for short to another circuit

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5. Check the resolver resistances

- T372 to T374:
- T371 to T373:
- T370 to T375:

6. Check the resolver for a short to ground

- T372:
- T374:
- T371:
- T373:
- T370:
- T375:

7. Check the resolver for short to another circuit

- T372:
- T374:
- T371:
- T373:
- T370:
- T375: