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VEHICLE SCAN REPORT

Vehicle 2021 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1S79 [REDACTED]

Odometer 2678.2 miles
Publication Date 5/25/2021, 6:10:57 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL V	PART #
PCM	Powertrain Control Module	CAN-C	68499122AE	2C4RC1S79	2C4RC1S79	68499122AE
PLGM	Power Liftgate	CAN-I	68466171AF	2C4RC1S79	—	68466171AF
ICS	Integrated Center Stack	CAN-I	7AS341X8AA	2C4RC1S79	2C4RC1S79	7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA	2C4RC1S79	2C4RC1S79	68500152AA
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1S79	2C4RC1S79	68240089AM
ORC	Occupant Restraint	CAN-C	68480710AC	2C4RC1S79	2C4RC1S79	68480710AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1S79	2C4RC1S79	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE	2C4RC1S79	2C4RC1S79	68493454AE
DDM	Driver Door Module	CAN-I	68496461AB	2C4RC1S79	2C4RC1S79	68496461AB
PDM	Passenger Door Module	CAN-I	68496460AB	2C4RC1S79	2C4RC1S79	68496460AB
DMRL	Door Module Rear Left	CAN-I	68508894AB	2C4RC1S79	2C4RC1S79	68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB	2C4RC1S79	2C4RC1S79	68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1S79	2C4RC1S79	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1S79	2C4RC1S79	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1S79	2C4RC1S79	68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB	2C4RC1S79	2C4RC1S79	68517013AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1S79	2C4RC1S79	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434960AE	2C4RC1S79	2C4RC1S79	68434960AE
PTS	Parktronics	CAN-C	68485862AA	2C4RC1S79	2C4RC1S79	68485862AA
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1S79	2C4RC1S79	68360889AD
BCM	Body Controller	CAN-C	68491085AG	2C4RC1S79	2C4RC1S79	68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AA	2C4RC1S7		2C4RC1S79	68540436AA
RADIO	Radio	CAN-I	68465292AC	2C4RC1S7		2C4RC1S79	68465292AC
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1S7		2C4RC1S79	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1S7		2C4RC1S79	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S7		2C4RC1S79	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1S7		2C4RC1S79	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1S7		2C4RC1S79	68493395AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1S7		2C4RC1S79	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE	2C4RC1S7		2C4RC1S79	05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AH	2C4RC1S7		2C4RC1S79	05185116AH
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1S7		2C4RC1S79	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1S7		2C4RC1S79	68321862AC
DSM	Display Screen Module	CAN-I	68437339AD	2C4RC1S7		2C4RC1S79	68437339AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1S7		2C4RC1S79	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB	2C4RC1S7		2C4RC1S79	56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1S7		2C4RC1S79	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AH	2C4RC1S7		2C4RC1S79	05185117AH
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1S7		2C4RC1S79	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1S7		2C4RC1S79	68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB			2C4RC1S79	68488429AB
TBM2	Telematic Box Module 2	CAN-C	68546266AB	2C4RC1S7		2C4RC1S79	68546266AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 01 01	4422	F2DB13B9
PLGM	USA	0	5269	000200000031	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	
ESM	USA / USA	0F 24 00	12 28 FF	4402	
ORC	USA / USA	12 1A 00	13 2E 00	4301	
EPS	USA / USA	12 2A 00	12 1E 01	4502	

HVAC	USA	0E 09 00	14 2F 01	4401	
DDM	USA	11 07 00	14 07 00	4202	
PDM	USA	11 07 00	14 07 00	4202	
DMRL	USA / USA	10 0B 00	14 08 00	4201	
DMRR	USA / USA	10 0B 00	14 08 00	4201	
PSDML	USA / USA	10 17 00	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
CSWM	USA	11 2A 00	14 25 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 2B 00	4705	
PTS	USA	0E 32 00	14 07 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 12 01	14 26 01	4400	
RADIO		65	5175	000200000008	
OCM	USA / USA	11 1F 01	0E 2F 02	4030	
HVACR	USA	0E 09 00	10 03 02	4301	
LBSS	USA / USA	11 30 02	12 0D 00	4202	
RBSS	USA / USA	11 30 02	12 0D 00	4202	
FFCM	USA / USA	11 06 00	13 1E 00	4102	
APM	USA / USA	11 32 00	11 32 00	4001	
BPCM	Not programmed / COUNTRY_SNA	0E 03 00	14 2C 00	4005	79855957
HCP	USA	11 1F 04	0F 2D 00	4006	879F1587 D754327D 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	14 28 00	4300	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 27 01	14 0C 01	4004	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	0F 2D 00	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5C	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
DSM	B156D-00	Low Voltage Differential Signal (LVDS) Video Cable-	Stored

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
DTC	0A 43 00	
Pending DTC	True	
Test Failed	False	
Test Failed This Operation Cycle	True	
Warning Indicator Requested	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
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 B Resolver to Digital Low Level Driver Faults	No fault	
Motor A Resolver to Digital Low Level Driver Faults	No fault	
Hybrid System State	Determine Hybrid System State	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP System Shutdown Command	Default	
APM Status	Buck CV	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
Motor B Resolver Offset Learn Erase	not requested	
OBCM Operating Mode	UTC	
Most Recent Odometer Value	2678.2	miles
Accelerator Pedal Position	0	%
Frequency Counter	1	
Real time clock	13913578	sec
Original Odometer Value	2678.2	miles
Engine Speed	2175	rpm
Motor A Temp Sensor	140	°F
Ignition Cycle Counter	0	
RAM Stamps	26545	Min
Vehicle Speed	57.9817	MPH
Engine Coolant Temperature	151	°F

RAM stamps keyOn	675	sec
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Temp Sensor	169	°F
HV Battery SOC	26	%
Motor B Resolver Supply Voltage Value	15.75	Volts
Internal EPS Voltage Sense A	8.208	Volts
Motor A Resolver Angle Offset	0.40	Degree
Motor B Resolver Angle Offset	2.80	Degree
Barometric Pressure	12	PSI
Actual Torque - Motor B	-5.070	Ft-Lbs
Available Motor Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 2 Sense	14.544	Volts
Internal EPS Voltage Sense B	8.136	Volts
Available Regen Torque - Motor B	-108.684	Ft-Lbs
Available Motor Torque - Motor B	108.684	Ft-Lbs
Available Regen Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	5.347	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Battery Feed Voltage 3 Sense	14.472	Volts
Commanded Torque - Motor A	0.000	Ft-Lbs
Electric Motor A Speed	1110.5	rpm
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Electric Motor B Speed	6379.5	rpm
Motor B - Inverter Current - phase B	-12	AMP
Motor B - Inverter Current - phase A	8	AMP
Outside Air Temperature	78.8	°F
Motor A - Inverter Current - phase C	-4	AMP
Motor B - Inverter Current - phase C	-4	AMP
Battery Feed Voltage 1 Sense	14.616	Volts
HV Battery Voltage from BPCM	337.70	Volts
PIM DC Link Voltage - A	339	Volts
PIM DC Link Voltage - B	336	Volts
Inverter A IGBT Temperature for phase A	106	°F
Inverter A IGBT Temperature for phase B	104	°F
Inverter B IGBT Temperature for phase B	95	°F
Inverter A IGBT Temperature for phase C	102	°F
Motor B Torque	-5.070	Ft-Lbs
Inverter B IGBT Temperature for phase A	95	°F
GPS Date - Day	25	Days
Distance Travelled with Light ON	0	miles
HV Battery Sleep Time	0	Days
Inverter B IGBT Temperature for phase C	97	°F
Motor A Torque	0.000	Ft-Lbs

GPS Date - Year	2021	Year
GPS Date - Month	5	
UTC Time - Minutes	41	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	269	ms
UTC Time - Hours	22	Hours

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

NAME	VALUE	UNITS
DTC	95 6D 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Most Recent Odometer Value	2635	miles
Frequency Counter	1	
Ignition Cycle Counter	6	
Original Odometer Value	2635	miles

SNAPSHOT DATA SUMMARY

No Snapshot Data available for P0A43-00

No Snapshot Data available for B156D-00

