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VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 29369.7 miles
Publication Date Apr 26, 2022, 1:53:51 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	[REDACTED]	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	[REDACTED]	[REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	[REDACTED]	[REDACTED]	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF			68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68378304AB			68378304AB
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE			05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AC			68316174AC
VRM	Video Routing Module	CAN-I	68376134AG			68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 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	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
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	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 0B 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 1B 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	15 05 11	15 05 11	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	13 1E 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	14 19 00	4005	87EC2289
HCP	USA	11 1F 04	19 48 01	4005	6AE19B37 847169A3 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PLGM	B188C-11	Liftgate Control Circuit 1-Circuit Short to Ground	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
EDM	B156D-02	Low Voltage Differential Signal (LVDS) Video Cable-General Signal Failure	Active

HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored
VRM	B14DE-00	Lost Low Voltage Differential Signal (LVDS) Connection with EDM-	Active

ENVIRONMENTAL DATA SUMMARY

PLGM | B188C-11 | Stored | Liftgate Control Circuit 1-Circuit Short to Ground

NAME	VALUE	UNITS
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	
Warning Indicator Requested	False	
Occurrence flag	Error	
Original Odometer Value	29219	miles
Most Recent Odometer Value	29219	miles
Frequency Counter	1	
Operation Cycle Counter	17	

RADIO | U0002-00 | Stored | CAN C Bus Off Performance-

NAME	VALUE	UNITS
DTCTable	C0 02 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	29368	miles
Most Recent Odometer Value	29368	miles
Frequency Counter	1	
Ignition Counter	1	
RDI \$6080	60 80	
Event Counter	63	

EDM | B156D-02 | Active | Low Voltage Differential Signal (LVDS) Video Cable-General Signal Failure

NAME	VALUE	UNITS
Test Failed	True	
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	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	28772	miles
Most Recent Odometer Value	28772	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

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

NAME	VALUE	UNITS
DTC	0A 43 00	
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	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	28931.4	miles
Most Recent Odometer Value	29364.9	miles
Frequency Counter	44	
Ignition Cycle Counter	0	
Real time clock	48969160	sec
RAM stamps keyOn	1770	sec
RAM Stamps	114374	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	2438	rpm
HV Battery SOC	26	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	74.7976	MPH
Motor A Temp Sensor	144	°F
Motor B Temp Sensor	135	°F
Barometric Pressure	15	PSI

Engine Coolant Temperature	196	°F
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 Angle Offset	1.60	Degree
Motor B Resolver Angle Offset	3.60	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	-37.242	Ft-Lbs
Actual Torque - Motor B	-5.439	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	82.688	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-82.688	Ft-Lbs
Commanded Torque - Motor A	-37.426	Ft-Lbs
Commanded Torque - Motor B	-5.162	Ft-Lbs
Electric Motor A Speed	-35.5	rpm
Electric Motor B Speed	8239.5	rpm
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.688	Volts
Hybrid System State	Propulsion System Active	
Motor A - Inverter Current - phase A	-100	AMP
Motor A - Inverter Current - phase B	148	AMP
Motor A - Inverter Current - phase C	-56	AMP
Motor B - Inverter Current - phase A	-8	AMP
Motor B - Inverter Current - phase B	24	AMP
Motor B - Inverter Current - phase C	-20	AMP
Outside Air Temperature	41.0	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	343.20	Volts
PIM DC Link Voltage - A	342	Volts
PIM DC Link Voltage - B	343	Volts
Inverter A IGBT Temperature for phase A	88	°F
Inverter A IGBT Temperature for phase B	70	°F
Inverter A IGBT Temperature for phase C	73	°F
Inverter B IGBT Temperature for phase A	63	°F

Inverter B IGBT Temperature for phase B	63	°F
Inverter B IGBT Temperature for phase C	63	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	78	miles
Motor A Torque	-37.242	Ft-Lbs
Motor B Torque	-5.439	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

VRM | B14DE-00 | Active | Lost Low Voltage Differential Signal (LVDS) Connection with EDM-

NAME	VALUE	UNITS
DTC	94 DE 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	28772	miles
Most Recent Odometer Value	29368	miles
Frequency Counter	37	
Ignition Cycle Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B188C-11

No Snapshot Data available for U0002-00

No Snapshot Data available for B156D-02

No Snapshot Data available for P0A43-00

No Snapshot Data available for B14DE-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 28781.2 miles
Publication Date Mar 31, 2022, 12:20:23 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	[REDACTED]	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	[REDACTED]	[REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	[REDACTED]	[REDACTED]	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF			68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68378304AB			68378304AB
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE			05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AC			68316174AC
VRM	Video Routing Module	CAN-I	68376134AG			68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
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ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 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	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
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	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 0B 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 1B 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	15 05 11	15 05 11	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	13 1E 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	14 19 00	4005	87EC2289
HCP	USA	11 1F 04	19 48 01	4005	6AE19B37 847169A3 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
MSM	B233C-00	Commanded Position Not Reachable-	Stored
EDM	B156D-02	Low Voltage Differential Signal (LVDS) Video Cable-General Signal Failure	Active
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

VRM	B14DE-00	Lost Low Voltage Differential Signal (LVDS) Connection with EDM-	Active
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ENVIRONMENTAL DATA SUMMARY

MSM | B233C-00 | Stored | Commanded Position Not Reachable-

NAME	VALUE	UNITS
Failed Movement Information - Horizontal Motor	Movement aborted by operator	
Failed Movement Information - Recliner Motor	No Failed Movement	
Failed Movement Information - Vertical Front Motor	No Failed Movement	
Failed Movement Information - Vertical Rear Motor	No Failed Movement	
Obstacle Detection Location - Horizontal Motor	No Obstacle Detected	Counts
Horizontal Motor Position - end of movement	32302	Counts
Recliner Motor Position - end of movement	31934	Counts
Vertical Front Motor Position - end of movement	33222	Counts
Vertical Rear Motor Position - end of movement	33386	Counts
Horizontal Motor Position - start of movement	32254	Counts
Recliner Motor Position - start of movement	31934	Counts
Vertical Front Motor Position - start of movement	33222	Counts
Vertical Rear Motor Position - start of movement	33386	Counts
ECU Voltage - at start of movement	382E	Volts
ECU Voltage - minimum voltage during movement	36C2	Volts
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Horizontal Motor	Forward / Up	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

EDM | B156D-02 | Active | Low Voltage Differential Signal (LVDS) Video Cable-General Signal Failure

NAME	VALUE	UNITS
Test Failed	True	
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	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	28742	miles
Most Recent Odometer Value	28742	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
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	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	28761.3	miles
Most Recent Odometer Value	28772.5	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	47345672	sec
RAM stamps keyOn	1455	sec
RAM Stamps	112608	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	2525	rpm
HV Battery SOC	26	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	77.2102	MPH
Motor A Temp Sensor	162	°F
Motor B Temp Sensor	169	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	201	°F
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 Angle Offset	1.60	Degree
Motor B Resolver Angle Offset	4.40	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense A	8.280	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	-36.689	Ft-Lbs

Actual Torque - Motor B	-2.673	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	78.540	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-78.540	Ft-Lbs
Commanded Torque - Motor A	-36.504	Ft-Lbs
Commanded Torque - Motor B	-1.936	Ft-Lbs
Electric Motor A Speed	2.5	rpm
Electric Motor B Speed	8504.5	rpm
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.688	Volts
Hybrid System State	Propulsion System Active	
Motor A - Inverter Current - phase A	144	AMP
Motor A - Inverter Current - phase B	-96	AMP
Motor A - Inverter Current - phase C	-52	AMP
Motor B - Inverter Current - phase A	-28	AMP
Motor B - Inverter Current - phase B	28	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	64.4	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	340.40	Volts
PIM DC Link Voltage - A	340	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	115	°F
Inverter A IGBT Temperature for phase B	97	°F
Inverter A IGBT Temperature for phase C	97	°F
Inverter B IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase C	91	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	12	miles
Motor A Torque	-36.689	Ft-Lbs
Motor B Torque	-2.673	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	

GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

VRM | B14DE-00 | Active | Lost Low Voltage Differential Signal (LVDS) Connection with EDM-

NAME	VALUE	UNITS
DTC	94 DE 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	28742	miles
Most Recent Odometer Value	28772	miles
Frequency Counter	12	
Ignition Cycle Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B233C-00

No Snapshot Data available for B156D-02

No Snapshot Data available for P0A43-00

No Snapshot Data available for B14DE-00



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN [REDACTED]

Odometer 28781.2 miles
Publication Date Mar 31, 2022, 12:20:23 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AE	[REDACTED]	[REDACTED]	68444228AE
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	[REDACTED]	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	[REDACTED]	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	[REDACTED]	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	[REDACTED]	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	[REDACTED]	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	[REDACTED]	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	[REDACTED]	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	[REDACTED]	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	[REDACTED]	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	[REDACTED]	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	[REDACTED]	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	[REDACTED]	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	[REDACTED]	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	[REDACTED]	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	[REDACTED]	[REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	[REDACTED]	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	[REDACTED]	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	[REDACTED]	[REDACTED]	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF			68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		68461768AD
OCM	Occupant Classification	CAN-C	68403127AA			68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB			68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB			04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB			04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA			68493395AA
EDM	External Disc Module	CAN-I	68378304AB			68378304AB
APM	Accessory Power Module	CAN-C	05185046AB			05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE			05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AF			05190265AF
OBCM	On Board Charging Module	CAN-C	05185047AE			05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC			68321862AC
DSM	Display Screen Module	CAN-I	68316174AC			68316174AC
VRM	Video Routing Module	CAN-I	68376134AG			68376134AG
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA			6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB			68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG			68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AF			05190266AF
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB			68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD			68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 03 01	4419	31D751B0
ICS	USA	0F 0C 00	12 25 00	4700	
RFH	USA / USA	10 17 00	13 09 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	13 05 01	4401	
DDM	USA	11 07 00	13 0B 00	4202	
PDM	USA	11 07 00	13 0B 00	4202	
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	14 10 12	4001	
PSDMR	USA / USA	10 17 00	14 10 12	4001	
MSM	USA	0F 2B 00	10 27 03	4101	
PLGM	USA	17 19 00	18 22 00	4202	
CSWM	USA	11 2A 00	13 2C 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	14 0B 00	4704	
PTS	USA	0E 32 00	12 1F 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 1B 90	4415	
ACC	USA / USA	14 12 01	14 1D 01	4400	
RADIO	USA	15 05 11	15 05 11	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	13 1E 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	14 19 00	4005	87EC2289
HCP	USA	11 1F 04	19 48 01	4005	6AE19B37 847169A3 050DC953
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	13 29 00	12 23 00	4000	
VRM	USA / USA	0F 1C 00	13 26 11	4001	
RCCC	USA	0F 1D 00	13 04 00	4000	
CVPM	USA / USA	11 32 01	12 33 00	4003	
EAC	USA	0E 34 00	12 0F 00	4102	
AHCP	USA	11 1F 04	19 48 01	4000	
EBBM	USA	0E 19 02	14 0D 18	4000	E5898FA5
ABSO	USA	0E 15 02	14 1B 26	4201	4F158D1B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
MSM	B233C-00	Commanded Position Not Reachable-	Stored
EDM	B156D-02	Low Voltage Differential Signal (LVDS) Video Cable-General Signal Failure	Active
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

VRM	B14DE-00	Lost Low Voltage Differential Signal (LVDS) Connection with EDM-	Active
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ENVIRONMENTAL DATA SUMMARY

MSM | B233C-00 | Stored | Commanded Position Not Reachable-

NAME	VALUE	UNITS
Failed Movement Information - Horizontal Motor	Movement aborted by operator	
Failed Movement Information - Recliner Motor	No Failed Movement	
Failed Movement Information - Vertical Front Motor	No Failed Movement	
Failed Movement Information - Vertical Rear Motor	No Failed Movement	
Obstacle Detection Location - Horizontal Motor	No Obstacle Detected	Counts
Horizontal Motor Position - end of movement	32302	Counts
Recliner Motor Position - end of movement	31934	Counts
Vertical Front Motor Position - end of movement	33222	Counts
Vertical Rear Motor Position - end of movement	33386	Counts
Horizontal Motor Position - start of movement	32254	Counts
Recliner Motor Position - start of movement	31934	Counts
Vertical Front Motor Position - start of movement	33222	Counts
Vertical Rear Motor Position - start of movement	33386	Counts
ECU Voltage - at start of movement	382E	Volts
ECU Voltage - minimum voltage during movement	36C2	Volts
Movement Direction - Recliner Motor	Motor not moving	
Movement Direction - Horizontal Motor	Forward / Up	
Movement Direction - Vertical Front Motor	Motor not moving	
Movement Direction - Vertical Rear Motor	Motor not moving	

EDM | B156D-02 | Active | Low Voltage Differential Signal (LVDS) Video Cable-General Signal Failure

NAME	VALUE	UNITS
Test Failed	True	
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	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	28742	miles
Most Recent Odometer Value	28742	miles
Frequency Counter	1	
Ignition Cycle Counter	0	

HCP | P0A43-00 | Stored | Drive Motor "A" Position Sensor Circuit Intermittent-

NAME	VALUE	UNITS
DTC	0A 43 00	
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	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	28761.3	miles
Most Recent Odometer Value	28772.5	miles
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	47345672	sec
RAM stamps keyOn	1455	sec
RAM Stamps	112608	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	2525	rpm
HV Battery SOC	26	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	77.2102	MPH
Motor A Temp Sensor	162	°F
Motor B Temp Sensor	169	°F
Barometric Pressure	14	PSI
Engine Coolant Temperature	201	°F
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 Angle Offset	1.60	Degree
Motor B Resolver Angle Offset	4.40	Degree
Motor A Resolver Supply Voltage Value	15.75	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor A Resolver to Digital Low Level Driver Faults	Resolver Degradation of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.760	Volts
Internal EPS Voltage Sense A	8.280	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	-36.689	Ft-Lbs

Actual Torque - Motor B	-2.673	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	78.540	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-78.540	Ft-Lbs
Commanded Torque - Motor A	-36.504	Ft-Lbs
Commanded Torque - Motor B	-1.936	Ft-Lbs
Electric Motor A Speed	2.5	rpm
Electric Motor B Speed	8504.5	rpm
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.688	Volts
Hybrid System State	Propulsion System Active	
Motor A - Inverter Current - phase A	144	AMP
Motor A - Inverter Current - phase B	-96	AMP
Motor A - Inverter Current - phase C	-52	AMP
Motor B - Inverter Current - phase A	-28	AMP
Motor B - Inverter Current - phase B	28	AMP
Motor B - Inverter Current - phase C	-4	AMP
Outside Air Temperature	64.4	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	340.40	Volts
PIM DC Link Voltage - A	340	Volts
PIM DC Link Voltage - B	341	Volts
Inverter A IGBT Temperature for phase A	115	°F
Inverter A IGBT Temperature for phase B	97	°F
Inverter A IGBT Temperature for phase C	97	°F
Inverter B IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase C	91	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	12	miles
Motor A Torque	-36.689	Ft-Lbs
Motor B Torque	-2.673	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	

GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

VRM | B14DE-00 | Active | Lost Low Voltage Differential Signal (LVDS) Connection with EDM-

NAME	VALUE	UNITS
DTC	94 DE 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Original Odometer Value	28742	miles
Most Recent Odometer Value	28772	miles
Frequency Counter	12	
Ignition Cycle Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for B233C-00

No Snapshot Data available for B156D-02

No Snapshot Data available for P0A43-00

No Snapshot Data available for B14DE-00

















