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VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA/VOYAGER 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N78 [REDACTED]

Odometer 823.4 miles
Publication Date May 20, 2020, 9:17:41 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINAL	[REDACTED]	PART #
PCM	Powertrain Control Module	CAN-C	68444228AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68444228AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68405567AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68405567AC
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	?????????	[REDACTED]	?????????	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68434912AB
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68434956AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68360889AC
BCM	Body Controller	CAN-C	68424601AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68424601AD
ACC	Adaptive Cruise	CAN-C	04672758AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	04672758AB

	Control					
RADIO	Radio	CAN-I	68461768AA	2C4RC1	2C4RC1N7	68461768AA
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AD	2C4RC1N	2C4RC1N7	05193166AD
HCP	Hybrid Control Processor	CAN-C	05190265AE	2C4RC1N	2C4RC1N7	05190265AE
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AF	2C4RC1N	2C4RC1N7	—
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N	2C4RC1N7	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N	2C4RC1N7	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AE	2C4RC1N	2C4RC1N7	05190266AE
EBBM	Electronic Brake Booster Module	CAN-C	68461813AA	2C4RC1N	2C4RC1N7	68461813AA
ABSO	Anti Lock Brakes OBD	CAN-C	68461812AA	2C4RC1N	2C4RC1N7	68461812AA
SGW	Security Gateway Module	CAN-C	68447193AB		2C4RC1N7	68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	46 02 06	4419	249CA006
ICS	USA	0F 0C 00	11 16 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	11 1F 00	12 2B 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	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	
CSWM	USA	11 2A 00	13 02 00	4302	
AMP	USA	0F 06 01	12 2E 01	4021	
IPC	USA / USA	12 06 00	13 27 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	13 0C 90	4415	
ACC	USA / USA	13 29 00	11 0D 00	4201	
RADIO	USA	13 1D 2A	13 1D 2A	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	Not programmed / COUNTRY_SNA	0E 03 00	13 18 03	4005	F5BC8401
HCP	USA	11 1D 07	13 05 03	4005	C6F23FD5 E84E843F 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	—	—	—	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 1D 07	13 05 03	4000	
EBBM	USA	0E 19 02	12 31 17	4000	AD6A1E22
ABSO	USA	0E 15 02	12 2E 1E	4201	73EEDB6B
SGW		5	779	4103	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
PTS	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored
BCM	P2689-00	Fuel Supply Heater Control Circuit High-	Stored
ACC	C2227-00	ABS Disabled ECU-	Stored
ACC	U0415-00	Invalid Data Received from Anti-Lock Brake System (ABS) Control Module "A"-	Stored

HCP	P1C64-00	Hybrid Perf - Engine Speed Below Target During Autostart-	Stored
HCP	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
HCP	U1818-00	Lost Communication With ECM/PCM on D-PT CAN-	Stored
HCP	U1852-00	Implausible Data Received from ABS on D-PT-	Stored
ABSO	C0021-00	Brake Booster-	Stored
ABSO	U1226-00	Lost Communication with Electronic Brake Booster Module-	Stored
ABSO	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
ABSO	U1822-00	Lost Communication with EBBM on D-PT CAN-	Stored

ENVIRONMENTAL DATA SUMMARY

PTS | U0415-00 | STORED | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE "A"-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Pending DTC	True	
DTC	C4 15 00	
Test Not Completed This Operation Cycle	False	
Test Failed	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	03	
Occurrence flag	Occurrence	
Most Recent Odometer Value	815	miles
Frequency Counter	9	
Original Odometer Value	0	miles
DC/DC Converter Voltage	87	Volt

BCM | P2689-00 | STORED | FUEL SUPPLY HEATER CONTROL CIRCUIT HIGH-

NAME	VALUE	UNITS
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 Failed	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Ignition Cycle Counter	3	
Original Odometer Value	815	miles
Most Recent Odometer Value	815	miles
Frequency Counter	3	

ACC | C2227-00 | STORED | ABS DISABLED ECU-

NAME	VALUE	UNITS
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	True	
Test Failed Since Last Clear	False	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Error	
PRNDL Status	D range	
Original Odometer Value	815	miles
Most Recent Odometer Value	815	miles
Frequency Counter	3	
Engine RPM	0	rpm
Operation Cycle Counter	2	
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET
Engine Torque Request	SNA	Ft-Lbs
Vehicle Speed	30	MPH
Ignition Voltage	14.3	
System Voltage	14.5	Volts

ACC | U0415-00 | STORED | INVALID DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE 'A'-

NAME	VALUE	UNITS
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Occurrence flag	Error	
PRNDL Status	D range	
Engine RPM	0	rpm
Most Recent Odometer Value	815	miles
Original Odometer Value	815	miles
Frequency Counter	1	
Operation Cycle Counter	6	
Vehicle Speed	9	MPH
ACC Set Speed	0	MPH
Object of Interest Distance	830	FEET

Engine Torque Request	SNA	Ft-Lbs
Ignition Voltage	14.3	
System Voltage	14.4	Volts

HCP | P1C64-00 | STORED | HYBRID PERF - ENGINE SPEED BELOW TARGET DURING AUTOSTART

NAME	VALUE	UNITS
DTC	1C 64 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1901p0_1901A_RU_H	
HCP SW Version	1901A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	821.9	miles
Most Recent Odometer Value	821.9	miles
Ignition Cycle Counter	0	
Frequency Counter	2	
Real time clock	14246588	sec
RAM Stamps	6419	Min
RAM stamps keyOn	0	sec
Accelerator Pedal Position	0	%
Engine Speed	846	rpm
HV Battery SOC	23	%
Motor A Temp Sensor	90	°F

Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	97	°F
Barometric Pressure	12	PSI
Engine Coolant Temperature	136	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	17.238	Ft-Lbs
Motor B Torque	20.188	Ft-Lbs
Actual Torque - Motor A	17.238	Ft-Lbs
Actual Torque - Motor B	20.188	Ft-Lbs
Available Motor Torque - Motor A	85.730	Ft-Lbs
Available Motor Torque - Motor B	232.854	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Available Regen Torque - Motor B	-232.854	Ft-Lbs
Commanded Torque - Motor A	5.531	Ft-Lbs
Commanded Torque - Motor B	4.609	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase A	-16	AMP
Motor A - Inverter Current - phase C	4	AMP
Motor B - Inverter Current - phase A	-4	AMP
Motor B - Inverter Current - phase B	-4	AMP
Motor B - Inverter Current - phase C	4	AMP
Motor B Resolver Angle	122	Degree
Electric Motor A Speed	3744.0	rpm
Motor A Resolver Angle	304	Degree
Electric Motor B Speed	5.0	rpm
PIM DC Link Voltage - B	333	Volts
PIM DC Link Voltage - A	332	Volts
HV Battery Voltage from BPCM	332.50	Volts
Outside Air Temperature	69.8	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase A	86	°F
Inverter A IGBT Temperature for phase C	90	°F
Inverter B IGBT Temperature for phase B	86	°F
Inverter B IGBT Temperature for phase C	91	°F
GPS Date - Year	0	Year
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Day	1	Days

UTC Time - Minutes	0	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

HCP | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1901p0_1901A_RU_H	
HCP SW Version	1901A	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
Impact Event	False	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	821.7	miles
Most Recent Odometer Value	821.9	miles
Frequency Counter	12	
Real time clock	14246588	sec
Ignition Cycle Counter	0	
RAM stamps keyOn	0	sec
RAM Stamps	6419	Min
Accelerator Pedal Position	0	%
Engine Speed	846	rpm
HV Battery SOC	23	%

Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	97	°F
Motor A Temp Sensor	90	°F
Barometric Pressure	12	PSI
Engine Coolant Temperature	136	°F
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.136	Volts
Motor A Torque	34.015	Ft-Lbs
Motor B Torque	37.795	Ft-Lbs
Actual Torque - Motor A	34.015	Ft-Lbs
Actual Torque - Motor B	37.795	Ft-Lbs
Available Motor Torque - Motor A	85.822	Ft-Lbs
Available Motor Torque - Motor B	234.605	Ft-Lbs
Available Regen Torque - Motor A	-85.822	Ft-Lbs
Available Regen Torque - Motor B	-234.605	Ft-Lbs
Commanded Torque - Motor A	15.302	Ft-Lbs
Motor A - Inverter Current - phase B	-52	AMP
Commanded Torque - Motor B	16.593	Ft-Lbs
Motor A - Inverter Current - phase A	60	AMP
Motor B - Inverter Current - phase A	-16	AMP
Motor A - Inverter Current - phase C	-12	AMP
Motor B - Inverter Current - phase B	-24	AMP
Motor B Resolver Angle	134	Degree
Motor A Resolver Angle	224	Degree
Motor B - Inverter Current - phase C	36	AMP
Electric Motor A Speed	3555.5	rpm
PIM DC Link Voltage - B	336	Volts
Electric Motor B Speed	14.5	rpm
PIM DC Link Voltage - A	336	Volts
HV Battery Voltage from BPCM	337.60	Volts
Outside Air Temperature	69.8	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Inverter A IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase B	90	°F
Inverter A IGBT Temperature for phase C	90	°F
Inverter B IGBT Temperature for phase A	86	°F
Inverter B IGBT Temperature for phase C	90	°F
Inverter B IGBT Temperature for phase B	86	°F
Distance Travelled with Light ON	0	miles
GPS Date - Month	1	
GPS Date - Day	1	Days

GPS Date - Year	0	Year
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	
ECU Time - Milliseconds	0	ms

HCP | U1818-00 | STORED | LOST COMMUNICATION WITH ECM/PCM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 18 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	True	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1901p0_1901A_RU_H	
HCP SW Version	1901A	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
Impact Event	False	
APM Status	Buck CV	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Most Recent Odometer Value	821.9	miles
Original Odometer Value	821.7	miles
Frequency Counter	12	
Ignition Cycle Counter	0	
Real time clock	14246588	sec
RAM stamps keyOn	0	sec
RAM Stamps	6419	Min
Accelerator Pedal Position	0	%
Engine Speed	846	rpm

HV Battery SOC	23	%
Motor A Temp Sensor	90	°F
Vehicle Speed	0.0000	MPH
Motor B Temp Sensor	97	°F
Barometric Pressure	12	PSI
Engine Coolant Temperature	136	°F
Internal EPS Voltage Sense B	8.136	Volts
Internal EPS Voltage Sense A	8.208	Volts
Motor A Torque	34.015	Ft-Lbs
Motor B Torque	37.795	Ft-Lbs
Actual Torque - Motor A	34.015	Ft-Lbs
Actual Torque - Motor B	37.795	Ft-Lbs
Available Motor Torque - Motor A	85.822	Ft-Lbs
Available Motor Torque - Motor B	234.605	Ft-Lbs
Available Regen Torque - Motor A	-85.822	Ft-Lbs
Available Regen Torque - Motor B	-234.605	Ft-Lbs
Commanded Torque - Motor B	16.593	Ft-Lbs
Commanded Torque - Motor A	15.302	Ft-Lbs
Motor A - Inverter Current - phase A	16	AMP
Motor A - Inverter Current - phase C	-52	AMP
Motor A - Inverter Current - phase B	28	AMP
Motor B - Inverter Current - phase A	24	AMP
Motor B - Inverter Current - phase C	-20	AMP
Motor B - Inverter Current - phase B	-8	AMP
Motor B Resolver Angle	116	Degree
Motor A Resolver Angle	184	Degree
Electric Motor B Speed	14.5	rpm
Electric Motor A Speed	3555.5	rpm
PIM DC Link Voltage - A	336	Volts
PIM DC Link Voltage - B	336	Volts
HV Battery Voltage from BPCM	337.60	Volts
Outside Air Temperature	69.8	°F
HV Battery Sleep Time	0	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Inverter A IGBT Temperature for phase A	90	°F
Inverter A IGBT Temperature for phase B	90	°F
Inverter B IGBT Temperature for phase A	86	°F
Inverter B IGBT Temperature for phase B	86	°F
Inverter A IGBT Temperature for phase C	90	°F
Inverter B IGBT Temperature for phase C	90	°F
Distance Travelled with Light ON	0	miles
GPS Date - Year	0	Year

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

HCP | U1852-00 | STORED | IMPLAUSIBLE DATA RECEIVED FROM ABS ON D-PT

NAME	VALUE	UNITS
DTC	D8 52 00	
Test Failed This Operation Cycle	True	
Test Failed	False	
Pending DTC	True	
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	True	
Occurrence flag	Occurrence	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
SW Build Release Version	PIMC19A1901p0_1901A_RU_H	
HCP SW Version	1901A	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
APM Status	Buck CV	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Hybrid System State	Propulsion System Active	
PHEV Charging Status	No Charging	
Original Odometer Value	821.1	miles
Most Recent Odometer Value	822.0	miles
Frequency Counter	5	
Ignition Cycle Counter	0	
RAM stamps keyOn	60	sec
Real time clock	14301618	sec
RAM Stamps	6422	Min
Accelerator Pedal Position	0	%

Engine Speed	1416	rpm
HV Battery SOC	23	%
Vehicle Speed	27.2578	MPH
Motor A Temp Sensor	72	°F
Motor B Temp Sensor	77	°F
Barometric Pressure	15	PSI
Internal EPS Voltage Sense A	8.136	Volts
Engine Coolant Temperature	108	°F
Motor A Torque	-16.040	Ft-Lbs
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	-16.040	Ft-Lbs
Motor B Torque	40.192	Ft-Lbs
Actual Torque - Motor B	40.192	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	233.407	Ft-Lbs
Available Regen Torque - Motor B	-233.407	Ft-Lbs
Commanded Torque - Motor A	-16.040	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Commanded Torque - Motor B	41.021	Ft-Lbs
Motor A - Inverter Current - phase B	68	AMP
Motor A - Inverter Current - phase A	-64	AMP
Motor A - Inverter Current - phase C	-8	AMP
Motor B - Inverter Current - phase A	-64	AMP
Motor B - Inverter Current - phase B	-20	AMP
Motor B - Inverter Current - phase C	76	AMP
Motor B Resolver Angle	106	Degree
Motor A Resolver Angle	260	Degree
Electric Motor A Speed	2133.0	rpm
Electric Motor B Speed	3027.5	rpm
PIM DC Link Voltage - B	335	Volts
PIM DC Link Voltage - A	334	Volts
Outside Air Temperature	69.8	°F
HV Battery Voltage from BPCM	334.50	Volts
HV Battery Sleep Time	1	Days
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Battery Feed Voltage 2 Sense	14.688	Volts
Inverter A IGBT Temperature for phase B	75	°F
Inverter A IGBT Temperature for phase A	77	°F
Inverter B IGBT Temperature for phase B	75	°F
Inverter A IGBT Temperature for phase C	75	°F
Inverter B IGBT Temperature for phase C	79	°F
Inverter B IGBT Temperature for phase A	75	°F
Distance Travelled with Light ON	0	miles

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

ABSO | C0021-00 | STORED | BRAKE BOOSTER-

NAME	VALUE	UNITS
DTC	40 21 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Warning Indicator Requested	True	
Occurrence flag	Error	
Controller Event	No	
Undervoltage Suspected	No	
Mirror Memory	No	
Current System Mode	Engine Running	
System Condition	OK	
Previous System Mode	Engine Running	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
ESP Control	Not Active	
EBV control	Not Active	
HBA control	Not Active	
HSA control	Not Active	
Hold	No	
Plant Mode	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
BLS Low	Yes	
BLS High	No	

Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Transmission selector lever setting	D	
Actual Gear	1	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	815	miles
Most Recent Odometer Value	815	miles
Frequency Counter	4	
Fault Time	67.00	S
Ignition Cycle Counter	0	
Supply Voltage Valves	14.6	V
Brake Pedal Travel Sensor Position	0	%
Supply voltage Pump	14.8	V
Wheel Speed Left Front	25.725	MPH
Ignition Unfiltered	14.6	V
Wheel Speed Right Front	25.725	MPH
Wheel Speed Left Rear	25.725	MPH
Wheel Speed Right Rear	25.725	MPH
Steering Wheel Angle	0.00	°
Longitudinal Acceleration	0.00	m/s^2
Lateral Acceleration	0.65	m/s^2
Yaw Rate	0.000	°/s
Engine Speed	1341.0	rpm
Accelerator Pedal Position	13.2	%
Primary Circuit Pressure	0.00	PSI
Supplier Internal Code	565	

ABS0 | U1226-00 | STORED | LOST COMMUNICATION WITH ELECTRONIC BRAKE BOOSTER MODULE-

NAME	VALUE	UNITS
DTC	D2 26 00	
Test Failed This Operation Cycle	False	
Test Failed	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Not Completed This Operation Cycle	False	
Test Failed Since Last Clear	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Controller Event	No	

Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
EBV control	Not Active	
ESP Control	Not Active	
HSA control	Not Active	
HBA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
Plant Mode	No	
EPB Mode Status	Static	
BLS High	No	
BLS Low	Yes	
Park Brake	Not Activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	1	
Transmission selector lever setting	D	
Status Parking Brake Left	Brake is Released	
Status Parking Brake Right	Brake is Released	
EPB Switch Status	Idle	
Original Odometer Value	815	miles
Most Recent Odometer Value	815	miles
Ignition Cycle Counter	0	
Fault Time	572.60	S
Frequency Counter	1	
Supply voltage Pump	14.6	V
Supply Voltage Valves	14.4	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.4	V
Wheel Speed Left Front	8.948	MPH
Wheel Speed Right Front	8.948	MPH
Wheel Speed Left Rear	8.948	MPH

Wheel Speed Right Rear	8.948	MPH
Steering Wheel Angle	-51.20	°
Longitudinal Acceleration	0.43	m/s^2
Yaw Rate	-1.955	°/s
Lateral Acceleration	-0.65	m/s^2
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	38.0	%
Supplier Internal Code	270	

ABSO | U0100-00 | STORED | LOST COMMUNICATION WITH ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 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	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Engine Running	
System Condition	ESC/TSC Fault	
Previous System Mode	Engine Running	
Brake Pedal Status	Released	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
MSR control	Not Active	
ESP Control	Not Active	
EBV control	Not Active	
HBA control	Not Active	
HSA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
Plant Mode	No	

BLS High	No	
BLS Low	Yes	
Park Brake	activated	
ESP-OFF mode	No	
Clutch	Not Activated	
Actual Gear	P	
Stop Coordinator Active	No	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Fully Applied	
Status Parking Brake Right	Brake is Fully Applied	
EPB Switch Status	Idle	
Most Recent Odometer Value	815	miles
Original Odometer Value	815	miles
Frequency Counter	3	
Fault Time	1264.80	S
Ignition Cycle Counter	0	
Supply Voltage Valves	14.6	V
Supply voltage Pump	14.8	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.6	V
Wheel Speed Left Front	0.000	MPH
Wheel Speed Right Front	0.000	MPH
Wheel Speed Right Rear	0.000	MPH
Wheel Speed Left Rear	0.000	MPH
Steering Wheel Angle	384.00	°
Lateral Acceleration	0.43	m/s^2
Longitudinal Acceleration	0.22	m/s^2
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Accelerator Pedal Position	0.0	%
Supplier Internal Code	287	
Engine Speed	1243.0	rpm

ABS0 | U1822-00 | STORED | LOST COMMUNICATION WITH EBBM ON D-PT CAN-

NAME	VALUE	UNITS
DTC	D8 22 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	

Occurrence flag	Occurrence	
Controller Event	No	
Mirror Memory	No	
Undervoltage Suspected	No	
Current System Mode	Ignition Run	
Previous System Mode	Ignition Run	
System Condition	ESC/TSC Fault	
Brake Pedal Status	Pressed	
Rotation Direction Left Front	Forward	
Rotation Direction Right Front	Forward	
Rotation Direction Left Rear	Forward	
Rotation Direction Right Rear	Forward	
ABS control	Not Active	
ASR control	Not Active	
EBV control	Not Active	
MSR control	Not Active	
ESP Control	Not Active	
HBA control	Not Active	
HSA control	Not Active	
Hold	No	
Braking assistance system	No assistance system is braking	
EPB Mode Status	Static	
Plant Mode	No	
BLS High	Yes	
BLS Low	No	
ESP-OFF mode	No	
Park Brake	activated	
Clutch	Not Activated	
Stop Coordinator Active	No	
Actual Gear	P	
Transmission selector lever setting	P	
Status Parking Brake Left	Brake is Fully Applied	
EPB Switch Status	Idle	
Status Parking Brake Right	Brake is Fully Applied	
Original Odometer Value	815	miles
Frequency Counter	2	
Most Recent Odometer Value	815	miles
Ignition Cycle Counter	0	
Fault Time	868.40	S
Supply Voltage Valves	14.4	V
Supply voltage Pump	14.6	V
Brake Pedal Travel Sensor Position	0	%
Ignition Unfiltered	14.4	V
Wheel Speed Left Front	0.000	MPH

Wheel Speed Right Front	0.000	MPH
Steering Wheel Angle	6.40	°
Wheel Speed Left Rear	0.000	MPH
Longitudinal Acceleration	0.22	m/s^2
Lateral Acceleration	0.43	m/s^2
Wheel Speed Right Rear	0.000	MPH
Yaw Rate	0.000	°/s
Primary Circuit Pressure	0.00	PSI
Engine Speed	0.0	rpm
Accelerator Pedal Position	0.0	%
Supplier Internal Code	268	

SNAPSHOT DATA SUMMARY