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VEHICLE SCAN REPORT

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

Odometer 5971.7 miles
Publication Date Jun 2, 2022, 11:41:23 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	[REDACTED]	[REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA			7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN			68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB			68526665AB
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496463AB			68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB			68496462AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB			68517013AB
AMP	Amplifier	CAN-I	68547722AB			68547722AB
IPC	Instrument Panel Cluster	CAN-C	68434960AF			68434960AF
PTS	Parktronics	CAN-C	68485862AB			68485862AB
SCCM	Steering Column Control Module	CAN-C	68531525AA			68531525AA
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AC		68540436AC
RADIO	Radio	CAN-I	68465292AE		68465292AE
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	04672786AC		04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC		04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA		68551091AA
EDM	External Disc Module	CAN-I	68499745AA		68499745AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE		05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68437339AF		68437339AF
VRM	Video Routing Module	CAN-I	68493702AD		68493702AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA		6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB		56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68444865AH		68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 02 00	4422	
PLGM	USA	0	5084	000200000034	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	

ESM	USA / USA	13 02 00	14 23 FF	4402	
ORC	USA / USA	14 06 00	14 12 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	15 0F 01	4021	
IPC	USA / USA	12 06 00	14 34 00	4705	
PTS	USA	0E 32 00	15 05 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 2A 01	15 23 02	4400	
RADIO		65	5671	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	15 08 00	4202	
RBSS	USA / USA	11 30 02	15 08 00	4202	
FFCM	USA / USA	11 06 00	15 0C 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 2C 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 06 00	4300	
VRM	USA / USA	0F 1C 00	15 0E 12	4001	
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	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5F	4104	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
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RFH	C0077-00	Low Tire Pressure-	Stored
BPCM	P1AA6-00	Hybrid/EV Battery Temperature Sensor 4 Out of Range Low-	Stored
BPCM	P1A9A-00	Hybrid/EV Battery Temperature Sensor 1 Out of Range Low-	Stored
BPCM	P1AAA-00	Hybrid/EV Battery Temperature Sensor 5 Out of Range Low-	Stored
BPCM	P1AAE-00	Hybrid/EV Battery Temperature Sensor 6 Out of Range Low-	Stored
BPCM	P1A21-00	HV Battery Contactor Control Sequence Incorrect-	Stored
BPCM	P1AA2-00	Hybrid/EV Battery Temperature Sensor 3 Out of Range Low-	Stored

ENVIRONMENTAL DATA SUMMARY

RFH | C0077-00 | Stored | Low Tire Pressure-

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	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	5906	miles
Most Recent Odometer Value	5906	miles
Frequency Counter	1	
Ignition Cycle Counter	19	

BPCM | P1AA6-00 | Stored | Hybrid/EV Battery Temperature Sensor 4 Out of Range Low-

NAME	VALUE	UNITS
DTC	1A A6 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	ERROR	
Original Odometer Value	5965	miles
Most Recent Odometer Value	5965	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events

FoM - for this DTC (lifetime fails counts on pass)	17.9200	seconds
FoM - for this DTC (lifetime longest fail on pass)	5.200	seconds
Battery Total Time Awake	2850500	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	5969.50	miles
Battery Lifetime Miles	666BBA	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	12.608	Volts
Battery Lifetime AmpHrs of Charge	86.0	AHr
Battery Lifetime AmpHrs of DisCharge	84.1	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	24.3	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	11.420	Volts
HVIL PWM peak voltage Sensed - Vehicle	11.357	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.60	mA
HV Battery Current Sensor 1 Hall High	-1.05	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCmt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	91	°F
BPCM temperature max	131	°F
BPCM temperature min	127	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	

Isolation Circuitry Va	2.500	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.995	Volts
WC and CircuitryISO 8V Reference Voltage	7.961	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.6	Volts
CVTN COMP ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	
CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	SNA	
CVTN HREF GND FAULT	Normal	
CVTN ADC CAL ERR	Active	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts

HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	45	
Battery Full AmpHr Capacity	51	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3580	mV
Battery Cell Voltage Minimum	3574	mV
Battery Cell Voltage Average	3577	mV
Battery Cell Highest Cell number	75	
Battery Cell Lowest Cell number	44	
HV Battery Voltage (cell sum)	343.40	Volts
HV Battery Voltage (Module Sum)	343.30	Volts
HV Sensor A Pack Voltage	343.40	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.60	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.80	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.80	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.6	Volts
Battery Temperature Maximum Module	131	°F
Battery Temperature Minimum Module	127	°F
Battery Temperature Average Module	129	°F
Battery Temperature Highest Sensor number	06	
Battery Temperature Lowest Sensor number	04	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	138	°F
HV Cooling Battery coolant outlet temp	138	°F
HV Cooling OBCM temp inlet Temp	109	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	6.8770	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Normal	

BPCM | P1A9A-00 | Stored | Hybrid/EV Battery Temperature Sensor 1 Out of Range Low-

NAME	VALUE	UNITS
DTC	1A 9A 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	ERROR	
Original Odometer Value	5965	miles
Most Recent Odometer Value	5965	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	9.3600	seconds
FoM - for this DTC (lifetime longest fail on pass)	4.080	seconds
Battery Total Time Awake	2850460	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	5969.50	miles
Battery Lifetime Miles	666BBA	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	12.675	Volts
Battery Lifetime AmpHrs of Charge	86.0	AHr
Battery Lifetime AmpHrs of DisCharge	84.1	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	24.3	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	11.485	Volts
HVIL PWM peak voltage Sensed - Vehicle	11.409	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.60	mA
HV Battery Current Sensor 1 Hall High	-0.85	Amps
HV Battery Current Sensor 2 Hall Low	-0.05	Amps
HV Battery Current HVBatCrnt	0.00	Amps

HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	91	°F
BPCM temperature max	131	°F
BPCM temperature min	127	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.500	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.995	Volts
WC and CircuitryISO 8V Reference Voltage	7.961	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.6	Volts
CVTN COMP ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	
CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	SNA	
CVTN HREF GND FAULT	Normal	
CVTN ADC CAL ERR	Active	
CVTN CUST ECC COR	Normal	

CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	45	
Battery Full AmpHr Capacity	51	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3580	mV
Battery Cell Voltage Minimum	3574	mV
Battery Cell Voltage Average	3577	mV
Battery Cell Highest Cell number	75	
Battery Cell Lowest Cell number	46	
HV Battery Voltage (cell sum)	343.40	Volts
HV Battery Voltage (Module Sum)	343.30	Volts
HV Sensor A Pack Voltage	343.60	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.60	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.80	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.80	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.6	Volts
Battery Temperature Maximum Module	131	°F
Battery Temperature Minimum Module	127	°F
Battery Temperature Average Module	129	°F
Battery Temperature Highest Sensor number	06	
Battery Temperature Lowest Sensor number	04	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	140	°F
HV Cooling Battery coolant outlet temp	140	°F
HV Cooling OBCM temp inlet Temp	109	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	6.8770	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	

Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Normal	

BPCM | P1AAA-00 | Stored | Hybrid/EV Battery Temperature Sensor 5 Out of Range Low-

NAME	VALUE	UNITS
DTC	1A AA 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	ERROR	
Original Odometer Value	5965	miles
Most Recent Odometer Value	5965	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	7.0400	seconds
FoM - for this DTC (lifetime longest fail on pass)	1.120	seconds
Battery Total Time Awake	2850457	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	5969.50	miles
Battery Lifetime Miles	666BBA	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	12.623	Volts
Battery Lifetime AmpHrs of Charge	86.0	AHr
Battery Lifetime AmpHrs of DisCharge	84.1	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	24.3	%
HVIL Status -Vehicle	PASS	

HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	11.422	Volts
HVIL PWM peak voltage Sensed - Vehicle	11.340	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.60	mA
HV Battery Current Sensor 1 Hall High	-2.75	Amps
HV Battery Current Sensor 2 Hall Low	-0.05	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	91	°F
BPCM temperature max	131	°F
BPCM temperature min	127	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.497	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.995	Volts
WC and CircuitryISO 8V Reference Voltage	7.961	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.6	Volts
CVTN COMP ERR H	Latched	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	
CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	

CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	Normal	
CVTN HREF GND FAULT	Active	
CVTN ADC CAL ERR	Active	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	45	
Battery Full AmpHr Capacity	51	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3581	mV
Battery Cell Voltage Minimum	3574	mV
Battery Cell Voltage Average	3577	mV
Battery Cell Highest Cell number	75	
Battery Cell Lowest Cell number	43	
HV Battery Voltage (cell sum)	343.40	Volts
HV Battery Voltage (Module Sum)	343.30	Volts
HV Sensor A Pack Voltage	343.60	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.60	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.80	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.80	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.6	Volts
Battery Temperature Maximum Module	131	°F
Battery Temperature Minimum Module	127	°F
Battery Temperature Average Module	129	°F
Battery Temperature Highest Sensor number	06	

Battery Temperature Lowest Sensor number	04	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	140	°F
HV Cooling Battery coolant outlet temp	140	°F
HV Cooling OBCM temp inlet Temp	109	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	6.8770	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Normal	

BPCM | P1AAE-00 | Stored | Hybrid/EV Battery Temperature Sensor 6 Out of Range Low-

NAME	VALUE	UNITS
DTC	1A AE 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	ERROR	
Original Odometer Value	5965	miles
Most Recent Odometer Value	5965	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	12.2400	seconds
FoM - for this DTC (lifetime longest fail on pass)	2.560	seconds
Battery Total Time Awake	2850356	seconds
Key in Ignition	Key_Def	
Key Position	Ign_Run	
EPT-WakeUp	Sourced	
HCP Contactor Command	Open	
Qualified Contactor Command - QCC	Open	
Verified Contactor Command - VCC	Open	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	

Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	5969.50	miles
Battery Lifetime Miles	666BBA	miles
Vehicle Speed	0.0	MPH
System (12) Volts at time of fault	12.564	Volts
Battery Lifetime AmpHrs of Charge	86.0	AHr
Battery Lifetime AmpHrs of DisCharge	84.1	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	24.3	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	11.394	Volts
HVIL PWM peak voltage Sensed - Vehicle	11.310	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.60	mA
HV Battery Current Sensor 1 Hall High	-1.05	Amps
HV Battery Current Sensor 2 Hall Low	-0.05	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	0	rpm
HV Cooling Speed pump 1 Speed	0	rpm
Charge indicator Temp	90	°F
BPCM temperature max	131	°F
BPCM temperature min	127	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.500	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	4.995	Volts
WC and CircuitryISO 8V Reference Voltage	7.961	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-2.2	Volts
CVTN COMP ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	
CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	

CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	SNA	
CVTN HREF GND FAULT	Normal	
CVTN ADC CAL ERR	Active	
CVTN CUST ECC COR	Normal	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	45	
Battery Full AmpHr Capacity	51	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3581	mV
Battery Cell Voltage Minimum	3574	mV
Battery Cell Voltage Average	3578	mV
Battery Cell Highest Cell number	75	
Battery Cell Lowest Cell number	46	
HV Battery Voltage (cell sum)	343.40	Volts

HV Battery Voltage (Module Sum)	343.40	Volts
HV Sensor A Pack Voltage	343.60	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	1.60	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	0.80	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	0.80	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-2.2	Volts
Battery Temperature Maximum Module	131	°F
Battery Temperature Minimum Module	127	°F
Battery Temperature Average Module	129	°F
Battery Temperature Highest Sensor number	06	
Battery Temperature Lowest Sensor number	04	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	142	°F
HV Cooling Battery coolant outlet temp	142	°F
HV Cooling OBCM temp inlet Temp	108	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	6.8770	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Normal	

BPCM | P1A21-00 | Stored | HV Battery Contactor Control Sequence Incorrect-

NAME	VALUE	UNITS
DTC	1A 21 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	ERROR	
Original Odometer Value	5965	miles
Most Recent Odometer Value	5965	miles
Frequency Counter	1	
Ignition Cycle Counter	2	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	0.0000	seconds
FoM - for this DTC (lifetime longest fail on pass)	0.000	seconds
Battery Total Time Awake	2850291	seconds
Key in Ignition	Key_Def	

Key Position	Ign_Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Closed	
Qualified Contactor Command - QCC	Closed	
Verified Contactor Command - VCC	Closed Restricted	
Contactor Status	Open	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	5969.50	miles
Battery Lifetime Miles	666BBA	miles
Vehicle Speed	41.0	MPH
System (12) Volts at time of fault	12.586	Volts
Battery Lifetime AmpHrs of Charge	86.0	AHr
Battery Lifetime AmpHrs of DisCharge	84.1	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	24.3	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	11.469	Volts
HVIL PWM peak voltage Sensed - Vehicle	11.396	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.60	mA
HV Battery Current Sensor 1 Hall High	-1.05	Amps
HV Battery Current Sensor 2 Hall Low	0.00	Amps
HV Battery Current HVBatCrnt	0.00	Amps
HV Cooling Speed Pump 1 Target	500	rpm
HV Cooling Speed pump 1 Speed	500	rpm
Charge indicator Temp	90	°F
BPCM temperature max	131	°F
BPCM temperature min	127	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.500	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts

WC and Circuitry Vcc Voltage	4.995	Volts
WC and CircuitryISO 8V Reference Voltage	7.961	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	-128.8	Volts
CVTN COMP ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	
CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Latched	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	Normal	
CVTN FACT CKSUM ERR	Normal	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	SNA	
CVTN HREF GND FAULT	Active	
CVTN ADC CAL ERR	SNA	
CVTN CUST ECC COR	Latched	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit
Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	3000	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	3000	watts
HV Battery Power	007530	watts
Key - DriveRdy (CAN)	True	

Battery Lifetime Number Of Closes	45	
Battery Full AmpHr Capacity	51	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3583	mV
Battery Cell Voltage Minimum	3577	mV
Battery Cell Voltage Average	3579	mV
Battery Cell Highest Cell number	75	
Battery Cell Lowest Cell number	19	
HV Battery Voltage (cell sum)	343.60	Volts
HV Battery Voltage (Module Sum)	343.50	Volts
HV Sensor A Pack Voltage	343.70	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	294.20	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	261.70	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	240.90	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	-128.8	Volts
Battery Temperature Maximum Module	131	°F
Battery Temperature Minimum Module	127	°F
Battery Temperature Average Module	129	°F
Battery Temperature Highest Sensor number	06	
Battery Temperature Lowest Sensor number	04	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	144	°F
HV Cooling Battery coolant outlet temp	144	°F
HV Cooling OBCM temp inlet Temp	108	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	6.8770	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Normal	

BPCM | P1AA2-00 | Stored | Hybrid/EV Battery Temperature Sensor 3 Out of Range Low-

NAME	VALUE	UNITS
DTC	1A A2 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	ERROR	
Original Odometer Value	5965	miles
Most Recent Odometer Value	5965	miles
Frequency Counter	1	
Ignition Cycle Counter	1	
FoM - for this DTC (lifetime fails)	1	events
FoM - for this DTC (lifetime fails counts on pass)	6.9600	seconds
FoM - for this DTC (lifetime longest fail on pass)	1.600	seconds
Battery Total Time Awake	2850260	seconds
Key in Ignition	Key_Def	
Key Position	Ign_ Run	
EPT -WakeUp	Sourced	
HCP Contactor Command	Closed	
Qualified Contactor Command - QCC	Closed	
Verified Contactor Command - VCC	Closed Restricted	
Contactor Status	Closed	
Plug in Status	Not plugged in	
ChargingLevel	Plug in, but no charge	
Balance Mode	False	
Battery in Periodic wake up (Just battery) at time of Fault	False	
Battery in Periodic wake up (Wake up vehicle) at time of Fault	False	
Vehicle mileage at time of fault (ODO signal in \$3D2)	5969.19	miles
Battery Lifetime Miles	666BB7	miles
Vehicle Speed	43.0	MPH
System (12) Volts at time of fault	14.269	Volts
Battery Lifetime AmpHrs of Charge	86.0	AHr
Battery Lifetime AmpHrs of DisCharge	84.1	AHr
SOC at time of Fault	25.9	%
Power Up SOC at time of Fault	24.3	%
HVIL Status -Vehicle	PASS	
HVIL Status - Battery pack	PASS	
HVIL PWM Duty Cycle - Vehicle	50.2	%
HVIL PWM Frequency - Vehicle	87.9	Hz
HVIL PWM peak voltage Sourced - Vehicle	13.003	Volts
HVIL PWM peak voltage Sensed - Vehicle	12.924	Volts
HVIL Source Voltage- Battery	1.385	Volts
HVIL Returned current - Battery	30.60	mA
HV Battery Current Sensor 1 Hall High	-4.90	Amps
HV Battery Current Sensor 2 Hall Low	-3.50	Amps
HV Battery Current HVBatCrnt	-5.05	Amps
HV Cooling Speed Pump 1 Target	600	rpm
HV Cooling Speed pump 1 Speed	600	rpm
Charge indicator Temp	90	°F
BPCM temperature max	131	°F

BPCM temperature min	126	°F
Pump - Wire Open\Short to Gnd	PASS	
Pump - Dry Run Detection	PASS	
Pump - Overcurrent	PASS	
Pump - Overtemperature	PASS	
Pump - Switch Power Shorted	PASS	
Isolation Circuitry Va	2.500	Volts
Isolation Circuitry Vb	2.501	Volts
Isolation Circuitry Vd	0.000	Volts
WC and Circuitry 2.5V Reference Voltage	2.501	Volts
WC and Circuitry Vcc Voltage	5.004	Volts
WC and Circuitry ISO 8V Reference Voltage	7.961	Volts
WC and Circuitry Weld Contactor Sensor G (Pack Negative) Voltage	0.2	Volts
CVTN COMP ERR H	Normal	
CVTN COMP ERR L	Normal	
CVTN COMP FLT H	Normal	
CVTN COMP FLT L	Normal	
CVTN EDGE ERR H	Normal	
CVTN EDGE ERR L	Normal	
CVTN ABORT H	Normal	
CVTN ABORT L	Normal	
CVTN CRC FAULT H	Normal	
CVTN CRC FAULT L	Normal	
CVTN FRAM ERR	Normal	
CVTN STOP ERR	Normal	
CVTN STK FAULT ERR	Active	
CVTN SYS RESET	Normal	
CVTN COMM TIMEOUT	Active	
CVTN VDIG WAKE FAULT	Normal	
CVTN INT TEMP FAULT	Normal	
CVTN VDIG FAULT	Normal	
CVTN VM FAULT	Normal	
CVTN VP FAULT	Normal	
CVTN VP CLAMP	SNA	
CVTN FACT CKSUM ERR	Latched	
CVTN ANALOG FAULT ERR	Normal	
CVTN HREF FAULT	Latched	
CVTN HREF GND FAULT	Active	
CVTN ADC CAL ERR	Normal	
CVTN CUST ECC COR	Active	
CVTN CUST ECC ERR	SNA	
CVTN FACT ECC COR	SNA	
CVTN ACT ECC ERR	SNA	
Cycles left to self heal	40	No Unit

Fault trigger level 1	False	
Fault trigger level 2	False	
Fault trigger level 3	False	
Fault Path	01	
HV Battery Charge Power 2sec	3000	watts
HV Battery Charge Power 10sec	300	watts
HV Battery Discharge Power 2sec	3000	watts
HV Battery Discharge Power 10sec	300	watts
HV Battery Power	007481	watts
Key - DriveRdy (CAN)	True	
Battery Lifetime Number Of Closes	45	
Battery Full AmpHr Capacity	51	AmpHrs
Cell Impedance Max Discharge	0	mOhms
Cell Impedance Mim Discharge	0	mOhms
Battery Cell Voltage Maximum	3587	mV
Battery Cell Voltage Minimum	3579	mV
Battery Cell Voltage Average	3583	mV
Battery Cell Highest Cell number	67	
Battery Cell Lowest Cell number	47	
HV Battery Voltage (cell sum)	344.00	Volts
HV Battery Voltage (Module Sum)	343.50	Volts
HV Sensor A Pack Voltage	343.80	Volts
HV Sensor B Bus\Link (Pre-Fuse) Voltage	343.80	Volts
HV Sensor C OBCM (HVOBC Fuse) Voltage	343.70	Volts
HV Sensor D Heater (HVHTR Fuse) Voltage	343.80	Volts
HV Sensor G Weld Contactor(Pack Negative) Voltage	0.2	Volts
Battery Temperature Maximum Module	131	°F
Battery Temperature Minimum Module	126	°F
Battery Temperature Average Module	127	°F
Battery Temperature Highest Sensor number	06	
Battery Temperature Lowest Sensor number	04	
Battery Temperature Number of Failing Sensors	00	
HV Cooling Pump Relay Drive	Not Sourced	
HV Cooling Battery coolant inlet temp	142	°F
HV Cooling Battery coolant outlet temp	144	°F
HV Cooling OBCM temp inlet Temp	109	°F
Pump - Battery Coolant Level Low	False	
Isolation Vehicle Diagnostic Status	Run and Passed	
Isolation Vehicle Impedance	6.8770	Mega Ohms
Isolation Battery Diagnostic Status	Run and Passed	
Isolation Battery Impedance	0.8480	Mega Ohms
CVTN CUST CKSUM ERR	Active	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for C0077-00

No Snapshot Data available for P1AA6-00

No Snapshot Data available for P1A9A-00

No Snapshot Data available for P1AAA-00

No Snapshot Data available for P1AAE-00

No Snapshot Data available for P1A21-00

No Snapshot Data available for P1AA2-00



ECU DETAILS REPORT

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

Odometer 5975.4 miles
Publication Date Jun 16, 2022, 1:40:34 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68499122AF	[REDACTED]	[REDACTED]	68499122AF
PLGM	Power Liftgate	CAN-I	68466171AI			68466171AI
ICS	Integrated Center Stack	CAN-I	7AS341X8AA			7AS341X8AA
RFH	Radio Frequency Hub	CAN-C	68500152AA			68500152AA
ESM	Electronic Shifter	CAN-C	68240089AN			68240089AN
ORC	Occupant Restraint	CAN-C	68526665AB			68526665AB
EPS	Electric Power Steering	CAN-C	68460392AA			68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68493454AE			68493454AE
DDM	Driver Door Module	CAN-I	68496463AB			68496463AB
PDM	Passenger Door Module	CAN-I	68496462AB			68496462AB
DMRL	Door Module Rear Left	CAN-I	68508894AB			68508894AB
DMRR	Door Module Rear Right	CAN-I	68508894AB			68508894AB
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD			68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD			68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC			68321862AC
CSWM	Comfort Seat Wheel Module	CAN-I	68517013AB			68517013AB
AMP	Amplifier	CAN-I	68547722AB			68547722AB
IPC	Instrument Panel Cluster	CAN-C	68434960AF			68434960AF
PTS	Parktronics	CAN-C	68485862AB			68485862AB
SCCM	Steering Column Control Module	CAN-C	68531525AA			68531525AA
BCM	Body Controller	CAN-C	68491085AG			68491085AG

ACC	Adaptive Cruise Control	CAN-C	68540436AC		68540436AC
RADIO	Radio	CAN-I	68465292AE		68465292AE
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	04672786AC		04672786AC
RBSS	Right Blind Spot Sensor	CAN-I	04672786AC		04672786AC
FFCM	Forward Facing Camera Module	CAN-C	68551091AA		68551091AA
EDM	External Disc Module	CAN-I	68499745AA		68499745AA
APM	Accessory Power Module	CAN-C	05185046AB		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193183AE		05193183AE
HCP	Hybrid Control Processor	CAN-C	05185116AJ		05185116AJ
OBCM	On Board Charging Module	CAN-C	05185047AE		05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC		68321862AC
DSM	Display Screen Module	CAN-I	68437339AF		68437339AF
VRM	Video Routing Module	CAN-I	68493702AD		68493702AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA		6WL30DX9AA
CVPM	Central vision processing module	CAN-I	56029920AB		56029920AB
EAC	Electric A/C Compressor	CAN-C	68237995AG		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05185117AJ		05185117AJ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD		68471122AD
SGW	Security Gateway Module	CAN-C	68488429AB		68488429AB
TBM2	Telematic Box Module 2	CAN-C	68444865AH		68444865AH

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	CVNS
PCM	USA	1B 47	75 02 00	4422	
PLGM	USA	0	5084	000200000034	
ICS	USA	0F 0C 00	13 31 01	4700	
RFH	USA / USA	10 17 00	13 26 00	4A00	

ESM	USA / USA	13 02 00	14 23 FF	4402	
ORC	USA / USA	14 06 00	14 12 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	15 0F 01	4021	
IPC	USA / USA	12 06 00	14 34 00	4705	
PTS	USA	0E 32 00	15 05 00	4311	
SCCM	USA	13 28 00	13 29 00	4301	
BCM	USA	0D 11 00	14 26 90	4420	
ACC	USA / USA	14 2A 01	15 23 02	4400	
RADIO		65	5671	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	15 08 00	4202	
RBSS	USA / USA	11 30 02	15 08 00	4202	
FFCM	USA / USA	11 06 00	15 0C 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 2C 00	4005	
HCP	USA	11 1F 04	0F 2D 00	4006	
OBCM	USA	0F 0D 00	12 02 00	4002	
MSMP	USA	0F 2B 00	10 27 03	4001	
DSM	USA / USA	14 0C 00	15 06 00	4300	
VRM	USA / USA	0F 1C 00	15 0E 12	4001	
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	
ABSO	USA	0E 15 02	14 1B 26	4201	
SGW		5	969	4103	
TBM2	USA	13 0E 02	14 2A 5F	4104	

ECU DETAILS

PCM DETAILS

NAME	VALUE
VIN Current	
VIN - Original	
Odometer When Original VIN First Written	2668768948.7216
Serial Number	
ECU Part Number	68499122AF
Supplier ID	Motorola
Variant ID	44
Diagnostic Version	22
Software Version (Major/Middle/Minor)	75 02 00
Hardware Version (Major/Minor)	1B 47
Country Code	USA
Model Year	21
Vehicle Line	2D
Body Style	Station Wagon

PLGM DETAILS

NAME	VALUE
Supplier Manufacturer ECU Hardware Version Number	0
VIN Current	
Diagnostic Version	00 00 00 34
Diagnostic Variant	00 02
Supplier Manufacturer ECU Hardware Part Number	24101317AA

ICS DETAILS

NAME	VALUE
ECU Part Number	7AS341X8AA
VIN Current	
VIN Original	
Active Diagnostic Variant	47
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Version	00
Active Diagnostic Session	Default
Model Year	2021
Country Code	USA
Body Style	Station Wagon
Vehicle Line	RU

RFH DETAILS

NAME	VALUE
IAC Data	55 AA 66 CC 55 AA 66 CC 55 AA 66 CC 55 AA 66 CC
Hardware Version - Week	17
Hardware Version - Patch Level	00

Hardware Version - Year	10
ECU Part Number	68500152AA
ECU Serial Number	
Software Version - Week	26
Software Version - Year	13
Software Version - Patch Level	00
Hardware Part Number	16135703AC
Hardware Supplier	Continental
VIN Current	
Body Style	station wagon / BODY_WAGON
Vehicle Line	RU
Country Code	USA / USA
Model Year	2021
Active Diagnostic Version	00
Active Diagnostic Session	Extended
ECU Software Mode	Running in Application
Active Diagnostic Variant	4A
Software Supplier	Continental
VIN Original	

ESM DETAILS

NAME	VALUE
ECU Part Number	68240089AN
Active Diagnostic Variant	44
Active Diagnostic Version	02

ORC DETAILS

NAME	VALUE
Active Diagnostic Variant	43
Active Diagnostic Version	01
Body Style	Station Wagon
Vehicle Line	RU / VEH_RU
Model Year	2021
Country Code	USA / USA
ECU Serial Number	

EPS DETAILS

NAME	VALUE
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
Model Year	2021
HW - Week	42
HW - Year	2018

HW - Patch Level	00
VIN Current	
Active Diagnostic Version	02
Active Diagnostic Variant	45
SW - Patch Level	01
SW - year	2018
SW - week	30
VIN Original	
ECU Part Number	68460392AA

HVAC DETAILS

NAME	VALUE
Active Diagnostic Variant	44
Active Diagnostic Version	01
Country Code	USA
Model Year	2021
Body Style	Station Wagon
VIN Original	
ECU Part Number	68493454AE
ECU Serial Number	
VIN Current	

DDM DETAILS

NAME	VALUE
ECU Part Number	68496463AB
Active Diagnostic Version	02
Active Diagnostic Variant	42
VIN Original	
VIN Current	

PDM DETAILS

NAME	VALUE
Serial Number	
Active Diagnostic Variant	42
Active Diagnostic Version	02
Active Diagnostic Session	Default
Gateway	False
ECU Part Number	68496462AB
VIN Current	
VIN Original	
Model Year	2021
Country Code	USA
Vehicle Line	RU

DMRL DETAILS

NAME	VALUE
Hardware Part Number	68508894AB
Software Part Number	68508894AB
Active Diagnostic Variant	42
Active Diagnostic Version	01
Body Style	Station Wagon
Vehicle Line	RU / VEH_RU
Model Year	2021
Country Code	USA / USA
VIN Original	
VIN Current	
ECU Part Number	68508894AB

DMRR DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
VIN Current	
VIN Original	
Model Year	2021
Vehicle Line	RU / VEH_RU
Country Code	USA / USA
Body Style	Station Wagon
Hardware Part Number	68508894AB
Software Part Number	68508894AB
ECU Part Number	68508894AB

PSDML DETAILS

NAME	VALUE
Vehicle Line	RU / VEH_RU
Country Code	USA / USA
Model Year	2021
Body Style	Station Wagon
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Part Number	68369596AD
VIN Original	
Hardware Supplier Identification	Delphi
VIN Current	

PSDMR DETAILS

NAME	VALUE
Active Diagnostic Variant	40

Active Diagnostic Version	01
ECU Part Number	68369596AD
VIN Current	
VIN Original	
Hardware Supplier Identification	Delphi
Model Year	2021
Country Code	USA / USA
Body Style	Station Wagon
Vehicle Line	RU / VEH_RU

MSM DETAILS

NAME	VALUE
VIN Original	
Body Style	BODY_WAGON
Vehicle Line	RU
Model Year	2021
Country Code	USA
Software Logical Block #0 Part Number	68321862AC
Software Logical Block Supplier Identification	Kostal
ECU Serial Number	
Gateway	False
Active Diagnostic Variant	41
Active Diagnostic Session	Default
Active Diagnostic Version	01
ECU Software Mode	Running in Application
ECU Part Number	68321862AC
VIN Current	
Hardware Part Number	68321862AC

CSWM DETAILS

NAME	VALUE
ECU Part Number	68517013AB
Hardware Supplier Identification	Continental
Gateway	False
Active Diagnostic Variant	43
ECU Software Mode	Running in Application
Active Diagnostic Version	02
VIN Current	
Body Style	Station Wagon
Country Code	USA
Model Year	2021
Vehicle Line	RU
Hardware Part Number	68517013AB
Software Logical Block Supplier Identification	Continental

Software Part Number	68517013AB
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AMP DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	21
Software Supplier Identification	Harman
Hardware Part Number	68547722AB
SW - year	21
SW - Patch Level	1
SW - week	15
VIN Current	
ECU Serial Number	
Vehicle Line	RU
Country Code	USA
Model Year	2021
Body Style	Station Wagon
Software Part Number	68547722AB
VIN Original	
HW - Year	0F
HW - Patch Level	01
HW - Week	6
ECU Origin	DCX
ECU Part Number	68547722AB
Hardware Supplier Identification	Harman

IPC DETAILS

NAME	VALUE
VIN Original	
VIN Current	
Body Style	Station Wagon
Model Year	2021
Vehicle Line	RU
Country Code	USA / USA
Hardware Supplier Identification	Nippon Seiki (NS Intl)
ECU Serial Number	
Hardware - Week	6
Hardware - Patch Level	00
Hardware - Year	2018
Software Logical Block #0 Part Number	68434958AF
ECU Part Number	68434960AF
Software Supplier Identification	Nippon Seiki (NS Intl)
Hardware Part Number	68434960AF
Active Diagnostic Version	05

Active Diagnostic Variant	47
Software - Week Block #0	52
Software - Patch Level Block #0	00
Software - Year Block #0	2020

PTS DETAILS

NAME	VALUE
Country Code	USA
Model Year	2021
Body Style	BODY_WAGON
Vehicle Line	RU
Serial Number	
ECU Part Number	68485862AB
VIN Original	
Hardware Supplier Identification	Bosch
Active Diagnostic Session	Default
Active Diagnostic Variant	43
Active Diagnostic Version	11
ECU Software Mode	Running in Application
SW Part Number	68485862AB
HW - Year	2014
HW - Week	50
HW - Patch Level	00
SW - week	5
SW - year	2021
SW - Patch Level	00
Software Supplier Identification	Bosch
VIN Current	

SCCM DETAILS

NAME	VALUE
ECU Serial Number	S27810792
Hardware Part Number	10333273AA
SW - year	19
SW - Patch Level	0
SW - week	41
Hardware Supplier Identification	Kostal
Software Logical Block Supplier Identification	Kostal
VIN Current	
Vehicle Line	RU
Model Year	2021
Country Code	USA
Body Style	BODY_WAGON
ECU Part Number	68531525AA

Software Logical Block #0 Part Number	10306803AB
VIN Original	
HW - Week	40
HW - Patch Level	0
HW - Year	19
Active Diagnostic Version	1
Active Diagnostic Variant	43
ECU Software Mode	Running in Application

BCM DETAILS

NAME	VALUE
Active Diagnostic Variant	44
ECU Software Mode	Running in Application
Active Diagnostic Version	20
VIN Original	
ECU Serial Number	
Hardware Supplier Identification	Continental
Country Code	USA
Software Logical Block Supplier Identification	Continental
Ignition Run Start	Run/Start
Software Logical Block #0 Part Number	68491086AG
ECU Part Number	68491085AG
VIN Current	

ACC DETAILS

NAME	VALUE
SW Part Number (Application)	68540437AC
SW Part Number (Parameter)	0000000000
ECU Part Number	68540436AC
Active Diagnostic Version	00
Active Diagnostic Variant	44
Hardware Part Number	68540436AA
VIN Original	

RADIO DETAILS

NAME	VALUE
VIN Original	2C4RC1S71MR591708
Sales Code	
SW - Identification	00 00 00 00 00 00 00 00 00 00
SW - Patch Level	00
SW - week	49
SW- Year	20
Supplier ID	Harman
Flash Definition Number (FDN)	00 01

Diagnostic Variant	00 02
Diagnostic Version	00 00 00 08
Supplier Manufacturer ECU Software Part Number	4034056

OCM DETAILS

NAME	VALUE
Model Year	2021
Country Code	USA / USA
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Active Diagnostic Variant	40
Active Diagnostic Version	30
ECU Serial Number	
VIN Original	
VIN Current	
ECU Part Number	68403127AA
Software Logical Block #0 Part Number	28444600
Hardware Part Number	28608000

HVACR DETAILS

NAME	VALUE
Body Style	Station Wagon
Country Code	USA
Model Year	21
Vehicle Line	RU
VIN Current	
Active Diagnostic Version	01
Active Diagnostic Variant	43
ECU Part Number	68373079AB

LBSS DETAILS

NAME	VALUE
Country Code	USA / USA
Body Style	Station Wagon
Vehicle Line	RU
Model Year	2021
ECU Software Mode	Running in Application
Active Diagnostic Version	02
Active Diagnostic Variant	42
Software Logical Block Supplier Identification	Autoliv
VIN Original	
SW - year - Logical Block #1	2021
SW - patch level - Logical Block #1	00
SW - week - Logical Block #1	8

HW - Year	2017
HW - Week	48
HW - Patch Level	02
Software Logical Block #1 Part Number	647851800B
Software Logical Block #2 Part Number	647851800B
Software Logical Block #3 Part Number	647851800B
Serial Number	██████████
Hardware Supplier Identification	Autoliv
Hardware Part Number	631511300F
VIN Current	████████████████████
ECU Part Number	04672786AC

RBSS DETAILS

NAME	VALUE
Hardware Part Number	631511300F
VIN Current	
Software Logical Block #2 Part Number	647851800B
Software Logical Block #3 Part Number	647851800B
Software Logical Block #1 Part Number	647851800B
Active Diagnostic Variant	42
Active Diagnostic Version	02
ECU Software Mode	Running in Application
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
Model Year	2021
Serial Number	
Hardware Supplier Identification	Autoliv
ECU Part Number	04672786AC
HW - Patch Level	02
HW - Year	2017
HW - Week	48
SW - week - Logical Block #1	8
SW - patch level - Logical Block #1	00
SW - year - Logical Block #1	2021
VIN Original	
Software Logical Block Supplier Identification	Autoliv

FFCM DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	02
Model Year	2021
Vehicle Line	RU

Country Code	USA / USA
Body Style	Station Wagon
VIN Original	
ECU Part Number	68551091AA
VIN Current	

EDM DETAILS

NAME	VALUE
Sales Code	RDU
Vehicle Line	RU
Country Code	USA
Body Style	Wagon
Model Year	2021
ECU Part Number	68499745AA
HW - Year	12
HW - Patch Level	00
HW - Week	10
SW - Patch Level	0
SW - week	8
SW - year	17
Active Diagnostic Variant	40
Active Diagnostic Version	00
VIN Current	
ECU Serial Number	
Hardware Supplier Identification	Mitsubishi Electric
VIN Original	
Software Supplier Identification	Mitsubishi Electric

APM DETAILS

NAME	VALUE
VIN Current	
VIN Original	
ECU Part Number	05185046AB
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Serial Number	
Vehicle Line	RU
Country Code	USA / USA

BPCM DETAILS

NAME	VALUE
ECU Serial Number	
VIN Original	
VIN Current	

ECU Part Number	05193183AE
Active Diagnostic Variant	40
Active Diagnostic Version	05
SW - Patch Level	00
SW - week	44
SW - year	2020

HCP DETAILS

NAME	VALUE
HCP SW Version	21B
MCP SW Version	2109A0
Transmission Assembly Traceability Number	
Transmission Assembly Part Number	
ECU Serial Number	
VIN Current	
VIN Original	
Active Diagnostic Version	06
Active Diagnostic Variant	40

OBCM DETAILS

NAME	VALUE
VIN Original	
Active Diagnostic Variant	40
Active Diagnostic Version	02
ECU Serial Number	
ECU Part Number	05185047AE
VIN Current	

MSMP DETAILS

NAME	VALUE
Software Logical Block #0 Part Number	68321862AC
ECU Part Number	68321862AC
Country Code	USA
Body Style	Station Wagon
Vehicle Line	RU
Model Year	2021
ECU Serial Number	
Active Diagnostic Variant	40
Gateway	False
Active Diagnostic Version	1
Active Diagnostic Session	Default
ECU Software Mode	Running in Application
Software Logical Block Supplier Identification	Kostal
VIN Original	

VIN Current	
Hardware Part Number	68321862AC

DSM DETAILS

NAME	VALUE
Hardware Supplier Identification	00C9
Active Diagnostic Variant	43
Active Diagnostic Version	00
Body Style	Station Wagon
Model Year	2021
Vehicle Line	2D
Country Code	USA / USA
Hardware - Week	12
Hardware - Year	2020
Hardware - Patch Level	00
ECU Part Number	68437339AF
Software - Week	6
Software - Year	2021
Software - Patch Level	00
Software Logical Block Supplier Identification	00C9
VIN Current	
ECU Serial Number	

VRM DETAILS

NAME	VALUE
VIN Current	
Model Year	2021
Country Code	USA / USA
Vehicle Line	RU
Body Style	Station Wagon
VIN Original	
ECU Software Mode	Running in Application
Active Diagnostic Version	01
Active Diagnostic Variant	40
Software Part Number	10028795

RCCC DETAILS

NAME	VALUE
ECU Serial Number	
VIN Original	
ECU Software Mode	Running in Application
Active Diagnostic Version	00
Active Diagnostic Variant	40
Active Diagnostic Session	Default

Gateway	False
ECU Part Number	6WL30DX9AA
VIN Current	
Vehicle Line	RU
Model Year	21
Country Code	USA
Body Style	Station Wagon
Hardware Part Number	68223337AB

CVPM DETAILS

NAME	VALUE
Country Code	USA / USA
Model Year	2021
Vehicle Line	RU
Active Diagnostic Variant	40
Active Diagnostic Version	04
VIN Original	
ECU Part Number	56029920AB
ECU Serial Number	
VIN Current	

EAC DETAILS

NAME	VALUE
VIN Original	
ECU Part Number	68237995AG
VIN Current	
Active Diagnostic Variant	41
Active Diagnostic Version	02

AHCP DETAILS

NAME	VALUE
AHCP SW Version	21B
MCPA SW Version	2109A0
Active Diagnostic Version	00
Active Diagnostic Variant	40
Body Style	Station Wagon
Model Year	2021
Vehicle Line	RU
VIN Original	
Hardware Part Number	05190174AM
ECU Part Number	05185117AJ
VIN Current	

EBBM DETAILS

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NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	00
ECU Part Number	68461813AB
ECU Serial Number	

ABSO DETAILS

NAME	VALUE
Sensor Cluster Serial Number	
Active Diagnostic Version	01
Active Diagnostic Variant	42
Model Year	2021
Body Style	Station Wagon
Country Code	USA
Vehicle Line	RU
ECU Part Number	68471122AD
ECU Serial Number	

SGW DETAILS

NAME	VALUE
VIN Original	
Active Diagnostic Session Data Identifier	Extended Diagnostic Session
System Supplier ECU Software Version Number	969
ECU Serial Number	
Diagnostic Version	03
Supplier ID	Bosch
Diagnostic Variant ID	41
System Supplier ECU Hardware Number	6002JE1371
ECU Part Number	68488429AB
System Supplier ECU Software Number	V230
System Supplier ECU Hardware Version Number	5

TBM2 DETAILS

NAME	VALUE
Network Connection Status	Connected
IMEI (International Mobile Equipment Identity) Number	015395003209274
SIM identifier ICCID (Integrated Circuit Card Identifier)	89011704272526910364
Network Registration Status	Registered to HOME NETWORK
Radio Access Technology	4G
MSISDN (Mobile Subscriber ISDN) Number	15217146786
IMSI (International Mobile Subscriber Identity) Number	310170252691036
Hardware Supplier Identification	0030
ECU Part Number	68444865AH
VIN Current	

Active Diagnostic Variant	41
Active Diagnostic Version	04
VIN Original	
Software Part Number	52203946
Software Logical Block Supplier Identification	Magneti Marelli
Software - Year	2020
Software - Week	42
Software - Patch Level	5F
Hardware - Patch Level	02
Hardware - Year	2019
Hardware - Week	14
ECU Serial Number	
Hardware Part Number	52154506
Vehicle Line	RU
Country Code	USA
Model Year	2021