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VEHICLE SCAN REPORT

Vehicle 2018 JEEP WRANGLER 3.6L V6 24V VVT ENGINE UPG I W/ESS
VIN 1C4HJXDG6JW [REDACTED]

Odometer 138059.1 km
Publication Date Aug 3, 2022, 9:52:32 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
TCM	Transmission Control Module	CAN-C	68367319AG	1C4HJXDG6JW	1C4HJXDG6JW	68367319AG
PCM	Powertrain Control Module	CAN-C	68366801AL	1C4HJXDG6JW	1C4HJXDG6JW	68366801AL
ICS	Integrated Center Stack	CAN-I	6BE17DX9AC	1C4HJXDG6JW	1C4HJXDG6JW	6BE17DX9AC
TPM	Tire Pressure Monitor	CAN-C	52112206AC	1C4HJXDG6JW	1C4HJXDG6JW	52112206AC
RFH	Radio Frequency Hub	CAN-C	68341937AE		1C4HJXDG6JW	68341937AE
ABS	Anti Lock Brakes	CAN-C				
ESM	Electronic Shifter	CAN-C	68268664AF		1C4HJXDG6JW	68268664AF
DTCM	Drive Train Control Module	CAN-C	68409903AB	1C4HJXDG6JW		68409903AB
ORC	Occupant Restraint	CAN-C	68398609AB	1C4HJXDG6JW	1C4HJXDG6JW	68398609AB
EPS	Electric Power Steering	CAN-C	68298610AC	1C4HJXDG6JW	1C4HJXDG6JW	68298610AC
HVAC	Heat, Ventilation and A/C	CAN-I	68249814AG	1C4HJXDG6JW	1C4HJXDG6JW	68249814AG
CSWM	Comfort Seat Wheel Module	CAN-I	68290758AG	1C4HJXDG6JW	1C4HJXDG6JW	68290758AG
AMP	Amplifier	CAN-I	68259558AD	1C4HJXDG6JW	1C4HJXDG6JW	68259558AD
IPC	Instrument Panel Cluster	CAN-C	68233866AH	1C4HJXDG6JW	1C4HJXDG6JW	68233866AH
SCCM	Steering Column Control Module	CAN-C	68526258AA	1C4HJXDG6JW	1C4HJXDG6JW	68526258AA
BCM	Body Controller	CAN-C	68321431AD	1C4HJXDG6JW	1C4HJXDG6JW	68268178AD
RADIO	Radio	CAN-I	68297543AF	1C4HJXDG6JW	1C4HJXDG6JW	68297543AF
OCM	Occupant Classification	CAN-C	68252461AB	1C4HJXDG6JW	1C4HJXDG6JW	68252461AB
SGW	Security Gateway Module	CAN-C	68398620AA		1C4HJXDG6JW	68398620AA
DPDM	Driver Presence Detection Module	CAN-C	68302076AB	1C4HJXDG6JW	1C4HJXDG6JW	68302076AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
TCM	USA / USA	63 35 FF	63 35 FF	4564		
PCM	USA	1B 47	28 01 00	440A		
ICS	USA	10 1E 00	11 13 00	4802		
TPM	USA	0E 23 00	11 23 00	4110		
RFH	USA / USA	10 31 00	11 27 00	4602		
ABS						
ESM	USA	11 2A 00	11 17 00	4321		
DTCM	USA	11 22 00	11 2A 01	4501		
ORC	USA	11 21 01	11 13 01	4501		
EPS	USA	10 13 00	11 18 D8	4005		
HVAC	USA	10 08 00	11 33 01	4420		
CSWM	USA	10 2B 00	11 25 02	4206		
AMP	USA	17 2A 00	12 05 00	4030		
IPC	USA	17 17 01	11 23 03	4802		
SCCM	USA	13 28 00	13 29 00	4301		
BCM	USA	0D 11 00	11 32 51	4603		
RADIO	USA	12 09 00	11 23 40	8240		
OCM	USA	0E 2F 01	11 07 04	4050		
SGW		5	323	4101		
DPDM	USA	0E 2F 01	11 0F 04	4500		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
TCM	U0401-00	Implausible Data Received From ECM/PCM "A"-	Stored
TCM	P1DAB-00	Vehicle Speed Undetermined-	Stored
TCM	P1DAF-00	Incompatible Limp In Action Requested-	Stored
TCM	U0001-00	CAN C Bus-	Stored
TCM	U11E4-00	CAN Communication Messages Missing-	Stored
TCM	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Active
TCM	P1DD2-00	Torque Request Signal from TCM Denied-	Stored
PCM	C0543	Brake Pressure Sensor 2 Circuit High	Pending
PCM	U1199	Lost Hood Ajar Switch Voltage Message	Active
PCM	U11DE	Lost Speed Control Message	Active
PCM	U11C2	Implausible/Missing Transmission Message	Active
PCM	U0405	Invalid Data Received From Cruise Control Module	Active
PCM	C053F	Brake Pressure Sensor 1 Circuit High	Active
PCM	U120C	Lost Brake Booster Signal	Active
PCM	U0129	Lost Communication With Brake System Control Module 1	Active
PCM	U1141	Lost Brake and Torque Messages	Active
PCM	U0125	Lost Communication With Dynamics Sensor	Active
PCM	U0101	Lost Communication with TCM	Stored
PCM	U0121	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"	Pending

PCM	U1110	Lost Vehicle Speed Message	Pending
PCM	U1120	Lost Wheel Distance Message	Pending
PCM	U110A	Lost Communication With SCM - CAN-C	Pending
PCM	U0212	Lost Communication With SCM	Stored
PCM	U11BC	Lost Brake Switch Message	Pending
PCM	U113E	Lost Communication With Intelligent Battery Sensor "A"	Pending
PCM	U11A3	Lost Brake Pressure Sensor 1 Message	Pending
PCM	U11A4	Lost Brake Pressure Sensor 2 Message	Pending
PCM	U11BF	Lost Brake Pedal Position Message	Pending
PCM	U115F	Lost Communication with Driver Presence Detection Module	Pending
PCM	U1442	Implausible Data Received from Driver Presence Detection Module	Pending
TPM	U0422-00	Implausible Data Received From Body Control Module-	Stored
TPM	U0140-00	Lost Communication With Body Control Module-	Stored
TPM	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Active
RFH	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Active
ESM	U0002-00	CAN C Bus Off Performance-	Stored
DTCM	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Active
DTCM	U0402-00	Implausible Data Received From TCM-	Active
ORC	U0001-00	CAN C Bus-	Stored
EPS	U0212-00	Lost Communication With Steering Column Control Module-	Stored
EPS	U0140-00	Lost Communication With Body Control Module-	Stored
EPS	U0100-00	Lost Communication With ECM/PCM "A"-	Stored
EPS	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Active
HVAC	U0422-00	Implausible Data Received From Body Control Module-	Active
IPC	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Active
IPC	U0002-00	CAN C Bus Off Performance-	Stored
SCCM	U0001-00	CAN C Bus-	Stored
BCM	U0002-00	CAN C Bus Off Performance-	Stored
BCM	U0121-00	Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-	Active
RADIO	U0422-00	Implausible Data Received From Body Control Module-	Active

ENVIRONMENTAL DATA SUMMARY

TCM | U0401-00 | Stored | Implausible Data Received From ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C4 01 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	

Occurrence flag	ERROR	
Original Odometer Value	277010	km
Most Recent Odometer Value	277010	km
Frequency Counter	1	
Ignition Cycle Counter	0	

TCM | P1DAB-00 | Stored | Vehicle Speed Undetermined-

NAME	VALUE	UNITS
DTC	1D AB 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138050	km
Most Recent Odometer Value	138050	km
Frequency Counter	1	
Ignition Cycle Counter	0	

TCM | P1DAF-00 | Stored | Incompatible Limp In Action Requested-

NAME	VALUE	UNITS
DTC	1D AF 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138050	km
Most Recent Odometer Value	138050	km
Frequency Counter	12	
Ignition Cycle Counter	0	

TCM | U0001-00 | Stored | CAN C Bus-

NAME	VALUE	UNITS
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DTC	C0 01 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138050	km
Most Recent Odometer Value	138050	km
Frequency Counter	5	
Ignition Cycle Counter	0	

TCM | U11E4-00 | Stored | CAN Communication Messages Missing-

NAME	VALUE	UNITS
DTC	D1 E4 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138050	km
Most Recent Odometer Value	138050	km
Frequency Counter	12	
Ignition Cycle Counter	0	

TCM | U0121-00 | Active | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C1 21 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138050	km
Most Recent Odometer Value	138050	km
Frequency Counter	1	
Ignition Cycle Counter	0	

TCM | P1DD2-00 | Stored | Torque Request Signal from TCM Denied-

NAME	VALUE	UNITS
DTC	1D D2 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138050	km
Most Recent Odometer Value	138050	km
Frequency Counter	4	
Ignition Cycle Counter	0	

PCM | C0543 | Pending | Brake Pressure Sensor 2 Circuit High

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U1199 | Active | Lost Hood Ajar Switch Voltage Message

NAME	VALUE	UNITS
Number of DTC	1	

DTC	D1 99	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	6	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U11DE | Active | Lost Speed Control Message

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D1 DE	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	6	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U11C2 | Active | Implausible/Missing Transmission Message

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D1 C2	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	6	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U0405 | Active | Invalid Data Received From Cruise Control Module

NAME	VALUE	UNITS
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Number of DTC	1	
DTC	C4 05	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	10	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | C053F | Active | Brake Pressure Sensor 1 Circuit High

NAME	VALUE	UNITS
Number of DTC	1	
DTC	45 3F	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	11	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U120C | Active | Lost Brake Booster Signal

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D2 0C	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	11	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U0129 | Active | Lost Communication With Brake System Control Module 1

NAME	VALUE	UNITS
Number of DTC	1	
DTC	C1 29	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	11	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U1141 | Active | Lost Brake and Torque Messages

NAME	VALUE	UNITS
Number of DTC	1	
DTC	D1 41	
DTC Readiness Flag	Not Complete	
DTC Storage State	Active	
Warning Indicator Request State	Off	
Odometer	137772.8	km
Accumulation Timer	11	minutes
Ignition Key Cycles	0	
Starts Since Set Counter	0	
Key Cycles Since DTC Last Set Counter	0	
Warm Up Cycles	0	
Good Trip Counter	0	

PCM | U0125 | Active | Lost Communication With Dynamics Sensor

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U0101 | Stored | Lost Communication with TCM

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U0121 | Pending | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U1110 | Pending | Lost Vehicle Speed Message

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U1120 | Pending | Lost Wheel Distance Message

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U110A | Pending | Lost Communication With SCM - CAN-C

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U0212 | Stored | Lost Communication With SCM

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U11BC | Pending | Lost Brake Switch Message

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U113E | Pending | Lost Communication With Intelligent Battery Sensor "A"

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U11A3 | Pending | Lost Brake Pressure Sensor 1 Message

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U11A4 | Pending | Lost Brake Pressure Sensor 2 Message

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U11BF | Pending | Lost Brake Pedal Position Message

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U115F | Pending | Lost Communication with Driver Presence Detection Module

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

PCM | U1442 | Pending | Implausible Data Received from Driver Presence Detection Module

NAME	VALUE	UNITS
Number of DTC	0	
DTC		
DTC Readiness Flag		
DTC Storage State		
Warning Indicator Request State		
Odometer		km
Accumulation Timer		minutes
Ignition Key Cycles		
Starts Since Set Counter		
Key Cycles Since DTC Last Set Counter		
Warm Up Cycles		
Good Trip Counter		

TPM | U0422-00 | Stored | Implausible Data Received From Body Control Module-

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	Occurrence	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	26	
Operation Cycle Counter	1	

TPM | U0140-00 | Stored | Lost Communication With Body Control Module-

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	Occurrence	

Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	9	
Operation Cycle Counter	1	

TPM | U0121-00 | Active | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

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	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Operation Cycle Counter	0	

RFH | U0121-00 | Active | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
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	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	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	0	

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

NAME	VALUE	UNITS
DTC	C0 02 00	
Test Failed	False	
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	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	165	
Ignition Cycle Counter	1	

DTCM | U0121-00 | Active | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C1 21 00	
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	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Occurrence	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	0	
System Battery Voltage	13.9	Volts
Module Battery Voltage	14.3	Volts
Transercase motor position sensor supply voltage	6.038	Volts
Transercase Motor Current	0.00	Amps
Transercase Position Sensor	3.51	Volts
DTCM Temperature	FF	°C
Transercase Motor Duty Cycle	0.0	%
Transercase Motor Direction State	Electrical Braking	
Front Axle Locker Sensor Feedback	Disengaged	
Rear Axle Locker Sensor Feedback	Disengaged	
Front Axle Locker Low side Driver	Disengaged	
Rear Axle Locker Low side Driver	Disengaged	
FAD Supply Power Voltage	18.0	Volts
FAD Feedback Status	Disengaged	
FAD Feedback Voltage	7.5	Volts

FAD Lock request	Disengaged	
Transference Mode Switch	4 HI Auto	
Time Since Last Ignition On	13	minutes
Vehicle Speed	0.00	km/hr
Left Front Wheel Speed	0.0	rpm
Right Front Wheel Speed	0.0	rpm
Left Rear Wheel Speed	0.0	rpm
Right Rear Wheel Speed	0.0	rpm
Brake Pedal	Brake Operated	
ESP Requested Center (Transference) Differential State	DTCM Control (Free)	
ESP Requested Center Differential Torque	SNA / Not Programmed	N*m
Steering Wheel Angle	2.5	degrees
Delta Steering Wheel Angle	0.0	degrees
Ambient Air Temperature	27.0	°C
PRNDL Display	"D" (Drive)	
Transmission Current Gear	D3	
Throttle Pedal Position	0.0	%
Static Engine/Electric Motor Torque	10.00	N*m
Engine RPM	666	rpm
Actual Mode of Transference Clutch	SNA	
Actual Transference Clutch Lock Torque	SNA / Not Programmed	N*m
Desired Transference Clutch Lock Torque	SNA / Not Programmed	N*m
T-Case Motor Incremental Position Sensor (IPS)	84.250	degrees
T-Case Clutch Wear IPS Position	-64.016	degrees
DTCM Internal DTC Reason	No error	
Transfer Case Shift Inhibited	No	
Transference Status	2WD	
Axle Locker Status (Bus)	SNA	
Clutch Calibration Not Learned reason	Initial calibration failed	
Electric Motor RPM		rpm
T-Case Clutch Wear Position (Initial)		degrees

DTCM | U0402-00 | Active | Implausible Data Received From TCM-

NAME	VALUE	UNITS
DTC	C4 02 00	
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	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	

Occurrence flag	Occurrence	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	0	
System Battery Voltage	13.9	Volts
Module Battery Voltage	14.2	Volts
Transference motor position sensor supply voltage	5.999	Volts
Transference Motor Current	0.00	Amps
Transference Position Sensor	3.51	Volts
DTCM Temperature	FF	°C
Transference Motor Duty Cycle	0.0	%
Transference Motor Direction State	Electrical Braking	
Front Axle Locker Sensor Feedback	Disengaged	
Rear Axle Locker Sensor Feedback	Disengaged	
Front Axle Locker Low side Driver	Disengaged	
Rear Axle Locker Low side Driver	Disengaged	
FAD Supply Power Voltage	17.9	Volts
FAD Feedback Status	Disengaged	
FAD Feedback Voltage	7.5	Volts
FAD Lock request	Disengaged	
Transference Mode Switch	4 HI Auto	
Time Since Last Ignition On	14	minutes
Vehicle Speed	0.00	km/hr
Left Front Wheel Speed	0.0	rpm
Right Front Wheel Speed	0.0	rpm
Left Rear Wheel Speed	0.0	rpm
Right Rear Wheel Speed	0.0	rpm
Brake Pedal	Brake Operated	
ESP Requested Center (Transference) Differential State	DTCM Control (Free)	
ESP Requested Center Differential Torque	SNA / Not Programmed	N*m
Steering Wheel Angle	411.0	degrees
Delta Steering Wheel Angle	0.0	degrees
Ambient Air Temperature	28.0	°C
PRNDL Display	"D" (Drive)	
Transmission Current Gear	D3	
Throttle Pedal Position	16.8	%
Static Engine/Electric Motor Torque	77.50	N*m
Engine RPM	1726	rpm
Actual Mode of Transference Clutch	SNA	
Actual Transference Clutch Lock Torque	SNA / Not Programmed	N*m
Desired Transference Clutch Lock Torque	SNA / Not Programmed	N*m
T-Case Motor Incremental Position Sensor (IPS)	84.250	degrees
T-Case Clutch Wear IPS Position	-64.016	degrees

DTCM Internal DTC Reason	No error	
Transfer Case Shift Inhibited	No	
Transfercase Status	2WD	
Axle Locker Status (Bus)	SNA	
Clutch Calibration Not Learned reason	Initial calibration failed	
Electric Motor RPM		rpm
T-Case Clutch Wear Position (Initial)		degrees

ORC | U0001-00 | Stored | CAN C Bus-

NAME	VALUE	UNITS
Test Failed	False	
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	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	2	
Operation Cycle Counter	1	
DTC Extended Data Record Number - All	FF	

EPS | U0212-00 | Stored | Lost Communication With Steering Column Control Module-

NAME	VALUE	UNITS
DTC	C2 12 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	False	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	76	
Ignition Cycle Counter	1	

EPS | U0140-00 | Stored | Lost Communication With Body Control Module-

NAME	VALUE	UNITS
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DTC	C1 40 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	False	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	48	
Ignition Cycle Counter	1	

EPS | U0100-00 | Stored | Lost Communication With ECM/PCM "A"-

NAME	VALUE	UNITS
DTC	C1 00 00	
Test Failed	False	
Test Failed This Operation Cycle	True	
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	False	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	77	
Ignition Cycle Counter	1	

EPS | U0121-00 | Active | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
DTC	C1 21 00	
Test Failed	True	
Test Failed This Operation Cycle	True	
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	False	
Occurrence flag	ERROR	

Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	0	

HVAC | U0422-00 | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
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	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	0	

IPC | U0121-00 | Active | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
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	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	0	

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

NAME	VALUE	UNITS
Test Failed	False	
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	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	2	

SCCM | U0001-00 | Stored | CAN C Bus-

NAME	VALUE	UNITS
DTC	C0 01 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	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	30	
Ignition Cycle Counter	1	
DTC Extended Data Record Number - 2	02	
Ignition Status	Ignition Run	
Operating Voltage	14.2	Volts
Sub-Faults Saved	00 00	
Sub-Faults Active	00 01	

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

NAME	VALUE	UNITS
Test Failed	False	
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	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	4	
Ignition Cycle Counter	1	

BCM | U0121-00 | Active | Lost Communication With Anti-Lock Brake System (ABS) Control Module "A"-

NAME	VALUE	UNITS
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	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Cycle Counter	0	

RADIO | U0422-00 | Active | Implausible Data Received From Body Control Module-

NAME	VALUE	UNITS
TestFailed	True	
TestFailedThisMonitoringCycle	True	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	Record \$01-\$8f	
Occurance Flag	ERROR	
Original Odometer Value	138048	km
Most Recent Odometer Value	138048	km
Frequency Counter	1	
Ignition Counter	0	

SNAPSHOT DATA SUMMARY

No Snapshot Data available for U0401-00

No Snapshot Data available for P1DAB-00

No Snapshot Data available for P1DAF-00

No Snapshot Data available for U0001-00

No Snapshot Data available for U11E4-00

No Snapshot Data available for U0121-00

No Snapshot Data available for P1DD2-00

No Snapshot Data available for C0543

No Snapshot Data available for U1199

No Snapshot Data available for U11DE

No Snapshot Data available for U11C2

No Snapshot Data available for U0405

No Snapshot Data available for C053F

No Snapshot Data available for U120C

No Snapshot Data available for U0129

No Snapshot Data available for U1141

No Snapshot Data available for U0125

No Snapshot Data available for U0101

No Snapshot Data available for U0121

No Snapshot Data available for U1110

No Snapshot Data available for U1120

No Snapshot Data available for U110A

No Snapshot Data available for U0212

No Snapshot Data available for U11BC

No Snapshot Data available for U113E

No Snapshot Data available for U11A3

No Snapshot Data available for U11A4

No Snapshot Data available for U11BF

No Snapshot Data available for U115F

No Snapshot Data available for U1442

No Snapshot Data available for U0422-00

No Snapshot Data available for U0140-00

No Snapshot Data available for U0121-00

No Snapshot Data available for U0121-00

No Snapshot Data available for U0002-00

No Snapshot Data available for U0121-00

No Snapshot Data available for U0402-00

No Snapshot Data available for U0001-00

No Snapshot Data available for U0212-00

No Snapshot Data available for U0140-00

No Snapshot Data available for U0100-00

No Snapshot Data available for U0121-00

No Snapshot Data available for U0422-00

No Snapshot Data available for U0121-00

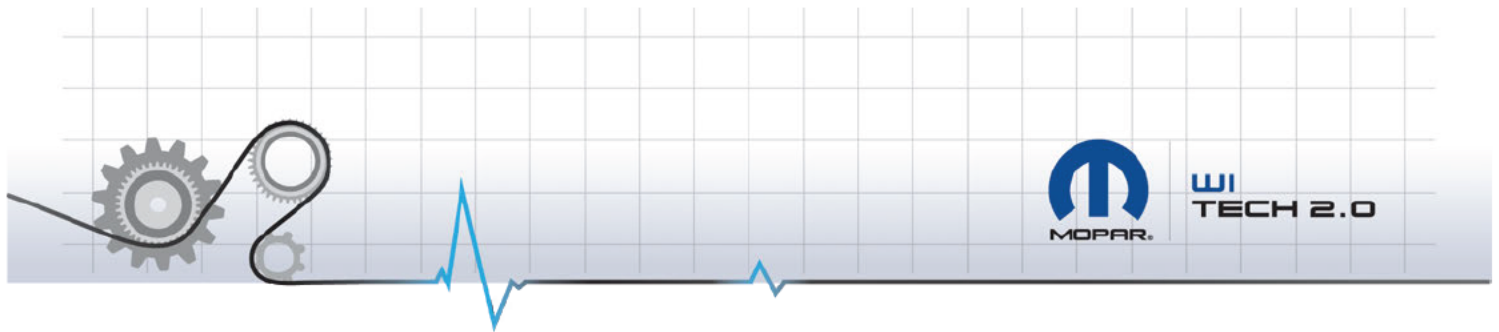
No Snapshot Data available for U0002-00

No Snapshot Data available for U0001-00

No Snapshot Data available for U0002-00

No Snapshot Data available for U0121-00

No Snapshot Data available for U0422-00



CONFIGURATION REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N77LR [REDACTED]

Odometer 21904.9 km
Publication Date Aug 3, 2022, 9:32:05 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AF	2C4RC1N77L	[REDACTED]	68444228AF
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	2C4RC1N77L	[REDACTED]	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N77L	[REDACTED]	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N77L	[REDACTED]	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	2C4RC1N77L	[REDACTED]	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N77L	[REDACTED]	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N77L	[REDACTED]	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N77L	[REDACTED]	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N77L	[REDACTED]	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N77L	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N77L	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N77L	[REDACTED]	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N77L	[REDACTED]	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N77L	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N77L	[REDACTED]	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	2C4RC1N77L	[REDACTED]	68434912AC
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N77L	[REDACTED]	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	2C4RC1N77L	[REDACTED]	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N77L	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N77L	[REDACTED]	68360889AD
BCM	Body Controller	CAN-C	68424601AF	2C4RC1N77L	[REDACTED]	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF	2C4RC1N77L		2C4RC1N77LR2	68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		2C4RC1N77LR2	68461768AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N77L		2C4RC1N77LR2	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N77L		2C4RC1N77LR2	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77L		2C4RC1N77LR2	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77L		2C4RC1N77LR2	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N77L		2C4RC1N77LR2	68493395AA
EDM	External Disc Module	CAN-I	68378304AB	2C4RC1N77L		2C4RC1N77LR2	68378304AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N77L		2C4RC1N77LR2	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE	2C4RC1N77L		2C4RC1N77LR2	05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AG	2C4RC1N77L		2C4RC1N77LR2	05190265AG
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N77L		2C4RC1N77LR2	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N77L		2C4RC1N77LR2	68321862AC
DSM	Display Screen Module	CAN-I	68316174AC	2C4RC1N77L		2C4RC1N77LR2	68316174AC
VRM	Video Routing Module	CAN-I	68493702AD	2C4RC1N77L		2C4RC1N77LR2	68493702AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N77L		2C4RC1N77LR2	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N77L		2C4RC1N77LR2	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N77L		2C4RC1N77LR2	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AG	2C4RC1N77L		2C4RC1N77LR2	05190266AG
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N77L		2C4RC1N77LR2	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N77L		2C4RC1N77LR2	68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			2C4RC1N77LR2	68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	46 04 00	4419		
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	13 31 14	13 31 14	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
HCP	USA	11 1D 07	19 48 01	4005
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	15 0E 12	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	19 48 01	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 1B 26	4201
SGW		5	779	4103

CONFIGURATION

PCM CONFIGURATION

NAME	VALUE	UNITS
AC Equipped	False	
AC Equipped Over Bus	False	

Power Steering Switch Equipped	False	
4 Button Integrated Cruise Control	False	
EMAT (Getrag DCT transmission) Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Police Package Equipped	False	
Unleaded Gasoline Fuel	True	
Unleaded diesel fuel	False	
6.4 Liter V8 Engine	False	
4 Speed Automatic Transmission Equipped	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
4.7 Liter V8 Engine	False	
5.7 Liter V8 Engine	False	
6.1 Liter V8 Engine	False	
Sensorless FFV Enabled	False	
Electronic Throttle Control Equipped	True	
3.6 Liter V6 Engine	True	
4.0 Liter I6 Engine	False	
3.8 Liter V6 Engine	False	
3.7 Liter V6 Engine	False	
3.5 Liter V6 Engine	False	
3.3 Liter V6 Engine	False	
3.2 Liter V6 Engine	False	
2.7 Liter V6 Engine	False	
MTV Solenoid Equipped	False	
MDS Equipped	False	
Turbocharger Equipped	False	
SRV Equipped	False	
Secondary Air Equipped	False	
Shift Indicator Lamp Equipped	False	
Barometric Sensor Equipped	False	
TIP Equipped	False	
Battery Temp Sensor Equipped	False	
Knock Sensor 1 Equipped	True	
Knock Sensor 2 Equipped	True	
WI4 Variable Valve Timing Equipped	True	
Clutch Interlock Switch Equipped	False	
ESIM Equipped	False	
Linear Purge Equipped	False	
Linear EGR Equipped	False	
Continuous Variable Transmission Equipped	False	
Direct Injection Equipped	False	
Secondary Fuel Pump Equipped	False	
Electronic Coolant Pump Equipped	False	

O2 Sensor Bank 1 Sensor 1 Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Variable Displacement AC Equipped	False	
Fixed displacement AC Equipped	True	
WI4 Intake Flow Control Valve Equipped	False	
Electric Coolant Valve Equipped	False	
Engine Oil Heater Cooler Equipped	True	
Transmission Oil Heater Equipped	False	
Electric Water Pump Equipped	False	
Rear Heater Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Active Grille Shutter Equipped	False	
Electronic Vacuum Pump Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
MultiAir Equipped	False	
Engine Stop Start Equipped	False	
Viscosity Sensor Equipped	False	
Duty Cycle Purge Valve Equipped	True	
Electric Thermostat Heater Equipped	False	
Exhaust Cam 1 Equipped	True	
Intake Cam 1 Equipped	True	
1.8 Liter WI4 engine	False	
2.0 Liter WI4 engine	False	
2.4 Liter WI4 engine	False	
3.0 Liter V6 Engine	False	
Tumble Generator Valve Equipped	False	
Hybrid Electric Vehicle Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Exhaust Cam 2 Equipped	True	
Intake Cam 2 Equipped	True	
1 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
Linear PWM Fan Relay System Equipped	False	
PWM Fan Motor System Equipped	True	
3 Speed Fan Mechanical Relay System Equipped	False	
Fan Wake Up Relay System Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	

40TE / 41TE / 41TEA	False	
42RLE	False	
45RFE / 545RFE / 65RFE	False	
62TE	False	
66RFE / 68RFE	False	
VLP Is Learnable Indicator	False	
VLP Equipped Indicator	False	
VFS Actuators Available Indicator	False	
ERS Equipped Indicator	False	
Engine Software In Package	True	
Transmission Software Included	False	
ICC Cruise Equipped	False	
ETC Cruise equipped	False	
Adaptive Cruise Control Equipped	True	
A/C Equipped	True	
Adaptive Cruise Control Hardware Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
GPEC2 Equipped	False	
GPEC2A Equipped	True	
GPEC3 Equipped	False	
Cummins Equipped	False	
GPEC4 Equipped	False	
VMM Equipped	False	
Powernet Equipped	True	
CUSW (29-Bit) Equipped	False	
CUSW (11-Bit) Equipped	False	
Fiat 940 Compact Equipped	False	
Next Gen Bus Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	Undefined	
CMCV H-Bridge Equipped	Undefined	
Turbine Volute Valve Actuator Equipped	Undefined	
Wastegate H-Bridge Equipped	Undefined	
Active Exhaust Valve Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Engine Idle Shutoff Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Cooled EGR Equipped	False	
Supercharger Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Auxiliary Coolant Pump Heater Equipped	Undefined	
Compressed Natural Gas Equipped	False	

CUSW PROXI Write Programming Support Enabled	False	
Active Engine Mount Equipped	False	
ZF 9-Speed Transmission Equipped	False	
HPT 6-Speed Transmission Equipped	False	
Variable Speed Fuel Pump Equipped	True	
Operator Idle Speed Request Equipped	False	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Dual Stage Oil Pump Equipped	True	
Auxiliary Coolant Pump Equipped	False	
Trans Skip Shift Equipped	False	
Trans Reverse Lockout Equipped	False	
Port Flap Valve Equipped	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
6.2 Liter V8 Engine	False	
Primary Lin Alternator Equipped	False	
Coolant On-Off Pump Equipped	False	
Oil Pressure Sensor Enabled	True	
Fiat VIN Learning Strategy Equipped	False	
Dual Fuel Tank Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
1.0 Liter I3 Engine	False	
Coolant On-Off Valve Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Throttle Inlet Temp Sensor Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Dual Fuel Tank Equipped	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Engine Idle Shutoff Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
CNG Large Gas Tank Equipped	False	
Cooled EGR Equipped	False	
Supercharger Equipped	False	
Hybrid MEC Shifter Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
ZF 9-Speed Trans Equipped	False	
HPT 6-Speed Trans Equipped	False	

CUSW 4-Button Cruise Equipped	False	
Power Steering Angle Sensor Mandatory	False	
Throttle Inlet Temp Sensor Equipped	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
Clutch Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Mass Airflow System Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
5 Button Cruise (LIN) Equipped	True	
Operator Idle Speed Request Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
Cylinder Pressure Sensor Equipped	False	
Make Up Air Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
1.0 Liter I3 Engine	False	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	
Primary Lin Alternator Equipped	Not Equipped	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
Mechanical Coolant Pump Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	False	
Remote Start Present	Present	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

NAME	VALUE	UNITS
Display Type (Base)	True	
Display Type (Mid)	False	
Display Type (High)	False	

RFH CONFIGURATION

NAME	VALUE	UNITS
PIN Successfully Programmed	Yes	
VIN Successfully Programmed	Yes	
Valid Key In Ignition	Yes	
KeySense Configuration	True	

Keyless Go	True	
Ignition system type connected	KIN system	
TPM Auto-Locate Enabled	True	
e-shifter present	True	
Auto Park Present	True	
Secret Codes Programmed	True	
Passive Entry	True	
Premium TPM	True	
Base TPM	False	
RKE	True	
Module Configuration Status	True	
Remote Start Present	True	
Hybrid Type	PHEV	
\$0214 Programmed by	Programmed by Supplier EOL	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #7 Successfully Programmed	No	
Fob Location #8 Successfully Programmed	No	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
Back Up Vehicle Config 1	True	
Back Up Vehicle Config 2	True	
Back Up Vehicle Config 3	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 5	True	
Back Up Vehicle Config 6	True	
Back Up Vehicle Config 7	True	

Back Up ECU Configuration 1	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 3	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 5	True	
Back Up ECU Configuration 6	True	
Back Up ECU Configuration 7	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 9	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 12	True	
Back Up ECU Configuration 13	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 17	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Secret Key Sent to Body Controller - Original attempt	Yes	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
EPPM	Not Configured	
Occupant Classification (OCM)	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Left seat belt Switch	Not Configured	
Second Row Center seat belt Switch	Not Configured	
Second Row Right seat belt Switch	Not Configured	
Driver Seat Track Position Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Passenger Airbag Disable Indicator	Not Configured	
Driver Frontal Squib 1	Configured	
Driver Frontal Squib 2	Configured	
Driver Frontal Squib 3	Configured	
Passenger Frontal Squib 1	Configured	
Passenger Frontal Squib 2	Configured	

Passenger Frontal Squib 3	Configured	
Driver Knee Bolster Squib	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Left Curtain Squib 1	Configured	
Right Curtain Squib 1	Configured	
Left Side Seat Squib 1	Configured	
Right Side Seat Squib 1	Configured	
Second Row Left Seat Side Airbag	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Frontal Squib 4	Not Configured	
Passenger Frontal Squib 4	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Right Up-Front Acceleration Sensor	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Left Side Door Pressure Sensor	Configured	
Right Side Door Pressure Sensor	Configured	
Configuration Column Identifier	A3	

EPS CONFIGURATION

NAME	VALUE	UNITS
Stop/Start Feature Active	False	
Lane Feedback Feature Active	True	
Parallel Park Assist Feature Active	True	
Dynamic Steering Torque Feature Active	True	

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	
Dual Zone MTC Control (BB)	False	
Single Zone MTC Control (BB)	False	

MTC With EBL (3Knob)	False	
MTC Without EBL (3Knob)	False	
MTC heater only (3Knob)	False	
HVAC Configuration	Dual Zone ATC + Rear	

PDM CONFIGURATION

NAME	VALUE	UNITS
Frameless Window	False	

PSDML CONFIGURATION

NAME	VALUE	UNITS
VSIM Status	False	

PSDMR CONFIGURATION

NAME	VALUE	UNITS
UPFM Status (Present = True, Absent = False)	False	

MSM CONFIGURATION

NAME	VALUE	UNITS
Adjustable Pedals	False	
Telescope/Tilt	False	

CSWM CONFIGURATION

NAME	VALUE	UNITS
Heated Steering Wheel	True	
Vehicle Line D-Series	False	
Vehicle Line R-Series	True	
Vehicle Line W-Series	False	
Vehicle Line J-Series	False	
Vehicle Line L-Series	False	
Vehicle Line M-Series	False	
Vehicle Line P-Series	False	
Vehicle Line U-Series	False	
EC - Seat A	Programmed	
EC - Seat B	Programmed	

AMP CONFIGURATION

NAME	VALUE	UNITS
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Premium - 3	True	
Non -ANC	False	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Harman AMP	

ANC Status	Off - Door Mute	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	45	
ANC Calibration Date - Patch Level	2	
Teen Key Present	False	
Left/Right Hand Drive	Left Hand Drive	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
Door Module - Right Rear	Present	
Cabin Equalization Curve Number	53	
Sub-EQ Set Selected	Sub-EQ#2 Selected	
Current EQ Checksum	F2 05 09 57	
Surround Sound Activated	Not Set	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

NAME	VALUE	UNITS
Front License Plate Configuration	Front Plate Config - USA	
Rear System with 6 Front Sensors	True	
Front System with 6 Rear Sensors	True	

SCCM CONFIGURATION

NAME	VALUE	UNITS
Rear Wiper	True	
Tilt Telescope	False	
Paddle Shifter	False	
Cruise Control / ACC	True	

BCM CONFIGURATION

NAME	VALUE	UNITS
BCM (Interior Bus)	Set	
HSM	Set	
DDM	Set	
PDM	Set	
DMRL	Set	
DMRR	Set	
HVAC	Set	
MSM	Set	
PLGM	Set	

VTM	Not Set	
PSDML	Set	
PSDMR	Set	
FSM	Not Set	
Radio	Set	
DTV	Not Set	
ITM	Not Set	
AMP	Set	
EDM	Set	
ICS	Set	
HVACR	Set	
CVPM	Set	
EOMR	Set	
MSMP	Set	
VRM	Set	
DSM	Set	
EAM	Not Set	
ANC	Not Set	
AHLM	Not Set	
BCM (PT)	Set	
PCM	Set	
EPS	Set	
ESM	Set	
ABS	Not Set	
RFH	Set	
IPC	Set	
ACC	Set	
ORC	Set	
PTS	Set	
SCCM	Set	
TCM	Not Set	
OCM	Set	
FFCM	Set	
ABSO	Set	
ESL	Not Set	
HCP	Set	
EBCM	Set	
ORC	Set	
ESM	Set	
ESC	Set	
ECM	Set	
HCP	Set	
OBCM	Set	
AHCP	Set	

EAC	Set	
BPCM	Set	
APM	Set	
Number of Reprogramming Attempts - Counter #0	1	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
Last Configuration Odometer	0	km
Vehicle Configuration Auto Write Counter	1	
Vehicle Configuration 1 - Write Counter	2	
Vehicle Configuration 2 - Write Counter	2	
Vehicle Configuration 3 - Write Counter	2	
Vehicle Configuration 4 - Write Counter	2	
Vehicle Configuration 5 - Write Counter	2	
Vehicle Configuration 6 - Write Counter	2	
Programmed ECUs: Cabin Network	2	
Programmed ECUs: P/T Chassis Network	2	
Programmed Network Configuration - Audio / Telematics Network	0	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	2	
ECU Configuration 2 (CBC Features)	2	
ECU Configuration 3	2	
ECU Configuration 4	2	
ECU Configuration 5 (Wireless)	2	
ECU Configuration 5 (Doors)	2	
ECU Configuration 5 (Memory)	2	
ECU Configuration 6 (Brake)	2	
ECU Configuration 6 (Suspension)	2	
ECU Configuration 6 (Powertrain)	2	
ECU Configuration 6 (Safety)	2	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	2	
ECU Configuration 8 (LIN and Miscellaneous)	2	
ECU Configuration 9A	2	
ECU Configuration 9 (ITM)	2	
ECU Configuration 10	2	
ECU Configuration 11	2	
ECU Configuration 12	2	
ECU Configuration 13	2	
ECU Configuration 14	2	
ECU Configuration 15 (CBC Features)	2	
ECU Configuration 15 (Suspension)	2	
Vehicle Configuration 7 - Write Counter	2	
Vehicle Config CSM1	2	
Vehicle Config CSM2	2	
Model Year	2020	

Vehicle Line	RU	
Country Code	USA	
Left/Right Hand Drive	Left Hand Drive	
Remote Start Present	Set	
Drive Configuration	2WD Front	
Emode Present	Not Set	
Auto Highbeam	Set	
Body Style	Station Wagon	
Maximum Vehicle Speed	0	km/hr
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Performance Pages Present	Not Present	
Special Packages	74	
PTS Configuration	Semi Automatic / Semi Automatic	
Hill Descent Feature Present	Not Set	
Select Speed Control Feature Present	Not Set	
Power Inverter Type	No Power Inverter	
Thatcham Present	Not Set	
Rain Sensor Present	Set	
SKIM System Present	Not Set	
Air Conditioning Present	Not Set	
Cruise Feature is Present	Not Set	
Flipper Glass Present	Not Set	
Full Size Spare	Not Set	
Off Road Capable	Not Set	
Special Packages IC	Pacifica	
Max Load Inflation Pressure Rear Tire	248.2	kPa
Max Load Inflation Pressure Front Tire	248.2	kPa
Police Lighting Feature	Not Set	
Power Right Sliding Door Present	Set	
Power Left Sliding Door Present	Set	
RKE System Present	Set	
T-Case Type	Not Present / Not Present	
Wheel Base	Wheel base not programmed / WB_NP	
FOBIK Safe Enable	Set	
ELV Present	Not Set	
Fuel Capacity	64	Liters
Window Express Feature Configuration	All windows express feature	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Auto Headlamp Feature Present	Set	
Door Alert Feature Present	Not Set	
Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
Disable Display of Radio Clock	Not Set	

Chassis Type	Type 9	
Display Outside Temperature Present	Set	
HVAC Configuration	Dual Zone ATC + Rear	
Vehicle Brand	Chrysler	
Display Compass Heading Present	Set	
ESCL system present	Not Set	
High Intensity Discharge Head Lamps	Not Set	
Secondary Lock Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Collision Mitigation System present	Set	
Forward Collision Warning present	Set	
Base TPM system present	Not Set	
Premium TPM system present	Set	
Paddle Shift Feature Present	Not Set	
Sport Mode Present	Not Set	
Auto Park Present	Set	
Passive Entry Present	Set	
Keyless Go Present	Set	
Transfer Case High Ratio	1.000	No Unit
Axle Ratio	3.251	
Transfer Case Low Range Reduction Ratio	0.000	
Dynamic Tire Circumference (All or Rear)	2272	mm
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	

Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Tip Start Enabled	Set	
Dual Start Relay System Present	Not Set	
Wiper Service Position Enabled	Not Set	
Fuel Door Release Enabled	Not Present	
Trailer Tow Present	Not Set	
Quad Headlamps Enable	Set	
Horn Chirp Allowed	Set	
Bi Xenon Headlamps Enable	Not Set	
Hazard Lamp Configuration	Latching Switch	
Park Lamp Loadshed Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Combined Rear Lighting Enable	Set	
Side Repeaters Enable	Not Set	
One Touch Lane Change	Set	
Exterior Light Loadshed Enable	Set	
Front Wiper Park Enable	Set	
Rear Wiper Park Enable	Set	
Reversible Washer Pump Enable	Set	
Combined Front Park/Turn Feature Enable	Not Set	
DRL Configuration	No DRL	
DRL Lamp Location	Dedicated	
DRL Dropout Enable	Set	
Tunnel Detection	Not Set	
Fuel Door Present	Not Set	
LED Reverse Lamps Present	Not Set	

LED Stop Lamps Present	Not Set	
LED Rear Turn Lamps Present	Not Set	
LED Tail Lamps Present	Set	
LED Rear Fog Lamps Present	Not Set	
LED License Lamps Present	Set	
LED Front Turn Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
LED Dedicated DRL Present	Set	
LED Low Beam Lamps Present	Not Set	
LED High Beam Lamps Present	Not Set	
LED Front Park/Marker Lamps Present	Set	
Illuminated approach Enabled	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Wash Interval	wash cycle#11	
Headlamp Wash Shot	double	
Front Wiper Wipes After Wash	2 Wipes	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
LED CHMSL Lamp Present	Set	
Rear Camera Present	Not Set	
Power Inverter Present	Not Set	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Destination	United States of America	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Heated Steering Wheel Present	Set	
Surround Sound Feature Present	Set	
Power Door Locks Present	Set	
Antenna Type	Active Primary and no secondary antenna	
Disable CD Eject	Not Set	
Microphone Tuning Parameter	Absent [Not Used]	
Microphone Configuration	2 Microphones	
Microphone Type	Peiker 300 mv	
External Port Type	AUX + USB	
Splashscreen Type	Vehicle Brand	
Fleet Vehicle Content	Not Set	
Vehicle Variant	Undefined	
Tip Start Present	Set	
AP5 Trunk Unlock	CAN	
Airport Scenario Trunk	Not Set	
AP5 Trunk Lock	Simple Switch	
AP1 Left Front	Smart Switch	
AP2 Right Front	Smart Switch	
AP3 Left Rear	CAN	

AP4 Right Rear	CAN	
Global Up	Not Set	
Global Down	Not Set	
Sun Shade	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Passenger Window Lockout	Not Set	
Folding mirrors present	Set	
Heated Mirrors Present	Set	
Mirror turn signals present	Set	
Driver Memory Mirrors Present	Set	
Passenger Memory Mirror Present	Set	
Electro-chromatic driver mirror present	Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Blindspot Mirror Present	Set	
Window Motor Type	Not Set	
Window Hall Sensors Present	Not Set	
Frameless Window Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Tilt/Telescope Steering Present	Not Set	
Driver Memory Seat Present	Set	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Rear Heated Seats Present	Not Present	
Front Vented Seats Present	Present	
Heated Steering Wheel Present	Present	
Heated Seat Material Type	Base Leather	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Dual Alternator Present	Not Set	
ODS Present	False	
Driver Kneebag Present	True	
Passenger Kneebag Present	True	
Curtain Airbags Present	True	
Tow Hooks Present	False	
Passive Ped Pro Present	False	
1st Row Seat Side Airbags Present	True	
Integrated EPP Present	False	
BUX Market	False	
Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Auto Headlamp On Threshold	3.31409	Volt

Auto Headlamp Off Threshold	2.54930	Volt
Left Low Beam Voltage Regulation	13.6 Volts	
Left High Beam Voltage Regulation	13.6 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Left Front Corner Voltage	13.2 Volts	
Right Front Corner Voltage	13.4 Volts	
Left Rear Corner Voltage	14 Volts	
Right Rear Corner Voltage	14 Volts	
Alert no Reply	Set	
Alert On System Fault	Set	
Alert On Search Timeout	Set	
Panic Enable	Set	
Compass Mounting Orientation	Rightside up	
Washer Fluid Level Voltage Threshold	4.46 volts	
Fobik Safe Alerts Per Ignition Cycle	2	
IBS Present	Set	
OHC Module Present	Set	
Humidity Sensor Present	Set	
HFRM Present	Set	
Auto Relock Time	60	seconds
VTA System Present	VTA	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
CRVMM Present	Set	
EVIC SWS Module Present	Set	
Compass Mounting Angle	0	Degree
IBS Activate MWU	Not Set	
Battery Types	SNA	
IBS Quiescence Current Limit	-250	mA
IBS Minimum Voltage Limit	5.0	Volts
IBS Minimal Charge Limit	10	AmpHrs
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	

Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Stop/Start Enable Switch Present	Not Set	
Siren	Not Set	
Ultrasonics	Not Set	
Tilt	Not Set	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Heatsoak Flush Time	105	Time
Engine Off Clear Time	180	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Ambient Stable Counter Limit	40	Counter
Heatsoak Speed	15	Counter
Heatsoak Set Time	15	Time
Max Engine Off Time	220	Time
CHMSL Lamp Output Disable	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Rain Sensor Module #2 Present	Set	
Humidy Sensor Long Present	Set	

Auto High Beam Module Location	HaLF	
License Plate Lamp Disable	Not Set	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Excess Lateral Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Excess Longitudinal Acceleration Factor	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Brake Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Steering Smoothing Duration	Filter Off	
Steering Smoothing Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Brake Smoothing Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Maximum Lateral Change	Filter Off	
Acceleration Threshold	Filter Off	
Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Nose Dive Factor	Filter Off	
Horn Chirp Duration	Short	
VTA Hood Ajar Monitoring	Not Set	
Headlamp Soak Delay	1.0 sec	
Auto High Beam ON Threshold	25 km/hr	
Auto High Beam OFF Threshold	20 km/hr	
RKE Auto-Relock Feature Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
Parking Light Enable	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
Interior Lighting Day Threshold	4.27498	Volt
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Smart Alternator Present	Not Set	
Temperature Display Resolution	HaLF	
Sunroof Present	Not Set	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV	
Surround View Camera On/Off Softkey Present	Set	
Drive Mode Version	Version 1	
Show Phone Information in Cluster	01	
Auto Dimming Mirror Hard Button Present	Set	

Automatic Crash Notification Feature Present	Undefined	
Park Assist Tuning Set	BUX Front and Rear Only	
Unlock all doors on 1st press	Set	
Sound Horn on Lock	Set	
Flash Lamps on Lock	Set	
Headlamps on with Wipers	Set	
Auto Lock	Set	
Auto Unlock	Set	
Sliding Door Alert	Set	
Auto Wipers	Set	
Illuminated Approach Time	30	seconds
Headlamp Delay Time	30	seconds
Accessory Delay Time	45	seconds
Daytime Running Lamps	Set	
Hands Free Sliding Door Enable	Set	
Sliding Door Chime Enable	Set	
Auto Highbeam	Set	
Sound Horn on Remote Start	Set	
Sound Horn On Lock Status	Chirp on 2nd press/SECOND	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
3rd Row Lock CSO	Not Set	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription ID	703JMDHD	
Satellite Subscription Status	Subscribed	
Satellite Subscription Reason Code	02	
Satellite Subscription Suspend Day	04	
Satellite Subscription Suspend Month	03	
Satellite Subscription Suspend Year	1B	
911 Button	On	
SDARS	True	
Navigation Active	True	
Cellular	True	
Internal CD Player	False	
Wi-Fi	True	
Bluetooth	True	
Application Framework	True	
FM Diversity	False	
Clock Defeat	Off	
Automated Loudness	On	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	

Front Seat Video Playback	Enabled	
Cabin EQ Curve Number Currently Used by Radio	35	
Splash Screen	Chrysler	
Compass on the bus messaging Authorization	Allowed	
GPS on the Bus messaging Authorization	Allowed	
USB Hubs Detected	1	No Unit
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
Aux Jack	Not Inserted	
DTV Short Term Configuration	—	

HVACR CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	
Dual Zone MTC Control (BB)	False	
Single Zone MTC Control (BB)	False	
MTC w EBL (3Knob)	False	
MTC wo EBL (3Knob)	False	
MTC heater only (3Knob)	False	

FFCM CONFIGURATION

NAME	VALUE	UNITS
HIL mode Enabled	False	
Traceability info	02202441265416	
Traceability info	11202465511903	
XCP Enabled	False	

EDM CONFIGURATION

NAME	VALUE	UNITS
VES	False	
VRM	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Vehicle Brand Type	Chrysler	
Blind-Spot Module	Not Present	
Common Body Controller Int Bus	Not Present	
Comfot Seats and Wheel Module	Not Present	
Driver Door Control Module	Not Present	
Passenger Door Control Module	Not Present	
Left Rear Door Control Module	Not Present	
Right Rear Door Control Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Memory Seat Module	Not Present	

Power Liftgate Module	Not Present	
Left Power Sliding Door Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Power Top Control Module	Not Present	
Rear Body Controller Module	Not Present	
Radio	Present	
Vehicle System Interface Module	Not Present	
Intrusion module	Not Present	
Amplifier Module	Not Present	
CAN I in-dash disc player module	Present	
Convergence Telematics Module	Not Present	
Integrated Center Stack Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Left/Right Hand Drive	Not Programmed	
Remote Start Present	False	
E-Mode Feature Present	False	

RCCC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control	False	
DualZone ATC Control	True	
Dual Zone MTC Control	False	
Single Zone MTC Control	False	
MTC with EBL	False	
MTC without EBL	False	
MTC Heater Only	False	

ABSO CONFIGURATION

NAME	VALUE	UNITS
Multiple Pressure Sensors	True	
Front Directional Sensors	False	
Rear Directional Sensors	True	
Feature PIN	False	
EPB	True	
ACC	True	
Hardwired VSO	True	
Drive Configuration	2WD Front	
VC Chassis Type	Type 9	
ESC BLA Enabled	False	
Dynamic Tire Circumference	2272	mm
Axle Ratio	3.251	No Unit
Engine Displacement	3.6	No Unit

PN ESC Byte1	0	
PN ESC Byte2	0	



VEHICLE SCAN REPORT

Vehicle 2020 CHRYSLER PACIFICA (PHEV) 3.6L V6 HYBRID ENGINE
VIN 2C4RC1N77L [REDACTED]

Odometer 21904.9 km
Publication Date Aug 3, 2022, 9:32:59 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68444228AF	2C4RC1N77L	2C4RC1N77L	68444228AF
ICS	Integrated Center Stack	CAN-I	6UX621X8AA	2C4RC1N77L	2C4RC1N77L	6UX621X8AA
RFH	Radio Frequency Hub	CAN-C	68453559AB	2C4RC1N77L	2C4RC1N77L	68453559AB
ESM	Electronic Shifter	CAN-C	68240089AM	2C4RC1N77L	2C4RC1N77L	68240089AM
ORC	Occupant Restraint	CAN-C	68453076AD	2C4RC1N77L	2C4RC1N77L	68453076AD
EPS	Electric Power Steering	CAN-C	68460392AA	2C4RC1N77L	2C4RC1N77L	68460392AA
HVAC	Heat, Ventilation and A/C	CAN-I	68447893AC	2C4RC1N77L	2C4RC1N77L	68447893AC
DDM	Driver Door Module	CAN-I	68424449AC	2C4RC1N77L	2C4RC1N77L	68424449AC
PDM	Passenger Door Module	CAN-I	68424448AC	2C4RC1N77L	2C4RC1N77L	68424448AC
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N77L	2C4RC1N77L	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N77L	2C4RC1N77L	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AD	2C4RC1N77L	2C4RC1N77L	68369596AD
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AD	2C4RC1N77L	2C4RC1N77L	68369596AD
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N77L	2C4RC1N77L	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N77L	2C4RC1N77L	68316094AF
CSWM	Comfort Seat Wheel Module	CAN-I	68434912AC	2C4RC1N77L	2C4RC1N77L	68434912AC
AMP	Amplifier	CAN-I	68448067AA	2C4RC1N77L	2C4RC1N77L	68448067AA
IPC	Instrument Panel Cluster	CAN-C	68434956AD	2C4RC1N77L	2C4RC1N77L	68434956AD
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N77L	2C4RC1N77L	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AD	2C4RC1N77L	2C4RC1N77L	68360889AD
BCM	Body Controller	CAN-C	68424601AF	2C4RC1N77L	2C4RC1N77L	68424601AF

ACC	Adaptive Cruise Control	CAN-C	68417813AF	2C4RC1N77L		2C4RC1N77LR	68417813AF
RADIO	Radio	CAN-I	68461768AD	2C4RC1		2C4RC1N77LR	68461768AD
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N77L		2C4RC1N77LR	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N77L		2C4RC1N77LR	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77L		2C4RC1N77LR	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N77L		2C4RC1N77LR	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	68493395AA	2C4RC1N77L		2C4RC1N77LR	68493395AA
EDM	External Disc Module	CAN-I	68378304AB	2C4RC1N77L		2C4RC1N77LR	68378304AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N77L		2C4RC1N77LR	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AE	2C4RC1N77L		2C4RC1N77LR	05193166AE
HCP	Hybrid Control Processor	CAN-C	05190265AG	2C4RC1N77L		2C4RC1N77LR	05190265AG
OBCM	On Board Charging Module	CAN-C	05185047AE	2C4RC1N77L		2C4RC1N77LR	05185047AE
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N77L		2C4RC1N77LR	68321862AC
DSM	Display Screen Module	CAN-I	68316174AC	2C4RC1N77L		2C4RC1N77LR	68316174AC
VRM	Video Routing Module	CAN-I	68493702AD	2C4RC1N77L		2C4RC1N77LR	68493702AD
RCCC	Rear Cabin Comfort Controls	CAN-I	6WL30DX9AA	2C4RC1N77L		2C4RC1N77LR	6WL30DX9AA
CVPM	Central vision processing module	CAN-I	68375113AB	2C4RC1N77L		2C4RC1N77LR	68375113AB
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N77L		2C4RC1N77LR	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190266AG	2C4RC1N77L		2C4RC1N77LR	05190266AG
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N77L		2C4RC1N77LR	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68471122AD	2C4RC1N77L		2C4RC1N77LR	68471122AD
SGW	Security Gateway Module	CAN-C	68447193AB			2C4RC1N77LR	68447193AB

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	IDENT	SERIAL NUMBER	CVNS
PCM	USA	1B 47	46 04 00	4419		
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	13 31 14	13 31 14	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
HCP	USA	11 1D 07	19 48 01	4005
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	15 0E 12	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	19 48 01	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 1B 26	4201
SGW		5	779	4103

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
RADIO	U0002-00	CAN C Bus Off Performance-	Active
HCP	P0A3F-00	Drive Motor A Position Sensor 1 Circuit-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

HCP	P0C19-00	Drive Motor A Torque Delivered Performance-	Stored
HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored

ENVIRONMENTAL DATA SUMMARY

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

NAME	VALUE	UNITS
DTCTable	C0 02 00	
TestFailed	True	
TestFailedThisMonitoringCycle	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	21856	km
Most Recent Odometer Value	21904	km
Frequency Counter	4	
Ignition Counter	0	
RDI \$6080	60 80	
Event Counter	64	

HCP | P0A3F-00 | Stored | Drive Motor A Position Sensor 1 Circuit-

NAME	VALUE	UNITS
DTC	0A 3F 00	
Test Failed	False	
Test Failed This Operation Cycle	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	
Original Odometer Value	21887.2	km
Most Recent Odometer Value	21887.2	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	55617384	sec
RAM stamps keyOn	735	sec
RAM Stamps	202472	Min
Accelerator Pedal Position	0	%

Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	73	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	128.1719	km/h
Motor A Temp Sensor	56	DegC
Motor B Temp Sensor	51	DegC
Barometric Pressure	99	kPa
Engine Coolant Temperature	64	DegC
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	1.20	Degree
Motor B Resolver Angle Offset	2.40	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 Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.400	Volts
Internal EPS Voltage Sense A	8.064	Volts
Internal EPS Voltage Sense B	7.776	Volts
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	30.875	NM
Available Motor Torque - Motor A	4.375	NM
Available Motor Torque - Motor B	103.875	NM
Available Regen Torque - Motor A	-7.500	NM
Available Regen Torque - Motor B	-103.875	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	18.375	NM
Electric Motor A Speed	-10738.0	rpm
Electric Motor B Speed	8776.0	rpm
Battery Feed Voltage 1 Sense	14.472	Volts
Battery Feed Voltage 3 Sense	14.256	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	20	AMP
Motor A - Inverter Current - phase B	-132	AMP
Motor A - Inverter Current - phase C	108	AMP
Motor B - Inverter Current - phase A	-28	AMP
Motor B - Inverter Current - phase B	-20	AMP
Motor B - Inverter Current - phase C	48	AMP
Outside Air Temperature	26.0	DegC

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	356.40	Volts
PIM DC Link Voltage - A	359	Volts
PIM DC Link Voltage - B	354	Volts
Inverter A IGBT Temperature for phase A	36	DegC
Inverter A IGBT Temperature for phase B	35	DegC
Inverter A IGBT Temperature for phase C	35	DegC
Inverter B IGBT Temperature for phase A	34	DegC
Inverter B IGBT Temperature for phase B	34	DegC
Inverter B IGBT Temperature for phase C	35	DegC
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	km
Motor A Torque	0.000	NM
Motor B Torque	30.875	NM
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	1	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

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	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	
Original Odometer Value	21886.9	km

Most Recent Odometer Value	21887.2	km
Frequency Counter	2	
Ignition Cycle Counter	0	
Real time clock	55617384	sec
RAM stamps keyOn	735	sec
RAM Stamps	202472	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	74	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	128.1328	km/h
Motor A Temp Sensor	56	DegC
Motor B Temp Sensor	51	DegC
Barometric Pressure	99	kPa
Engine Coolant Temperature	64	DegC
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	1.20	Degree
Motor B Resolver Angle Offset	2.40	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	14.400	Volts
Internal EPS Voltage Sense A	8.136	Volts
Internal EPS Voltage Sense B	7.776	Volts
Actual Torque - Motor A	-24.375	NM
Actual Torque - Motor B	28.250	NM
Available Motor Torque - Motor A	63.375	NM
Available Motor Torque - Motor B	103.000	NM
Available Regen Torque - Motor A	-63.375	NM
Available Regen Torque - Motor B	-103.000	NM
Commanded Torque - Motor A	-24.000	NM
Commanded Torque - Motor B	27.125	NM
Electric Motor A Speed	-10848.5	rpm
Electric Motor B Speed	8768.0	rpm
Battery Feed Voltage 1 Sense	14.472	Volts
Battery Feed Voltage 3 Sense	14.256	Volts
Hybrid System State	Propulsion System Active	

Motor A - Inverter Current - phase A	44	AMP
Motor A - Inverter Current - phase B	24	AMP
Motor A - Inverter Current - phase C	-72	AMP
Motor B - Inverter Current - phase A	-36	AMP
Motor B - Inverter Current - phase B	-48	AMP
Motor B - Inverter Current - phase C	76	AMP
Outside Air Temperature	26.0	DegC
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	352.30	Volts
PIM DC Link Voltage - A	355	Volts
PIM DC Link Voltage - B	350	Volts
Inverter A IGBT Temperature for phase A	36	DegC
Inverter A IGBT Temperature for phase B	35	DegC
Inverter A IGBT Temperature for phase C	35	DegC
Inverter B IGBT Temperature for phase A	34	DegC
Inverter B IGBT Temperature for phase B	34	DegC
Inverter B IGBT Temperature for phase C	34	DegC
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	km
Motor A Torque	-24.375	NM
Motor B Torque	28.250	NM
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	1	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

HCP | P0C19-00 | Stored | Drive Motor A Torque Delivered Performance-

NAME	VALUE	UNITS
DTC	0C 19 00	
Test Failed	False	
Test Failed This Operation Cycle	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	
Original Odometer Value	21894.4	km
Most Recent Odometer Value	21894.4	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	55617720	sec
RAM stamps keyOn	1065	sec
RAM Stamps	202477	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	64	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	124.8438	km/h
Barometric Pressure	99	kPa
Engine Coolant Temperature	67	DegC
Actual Torque - Motor A	0.000	NM
Available Motor Torque - Motor A	0.000	NM
Inverter A Input DC Current	0.0	AMP
Electric Motor A Speed	-10521.0	rpm
Motor A - Inverter Current - phase A	0	AMP
Motor A - Inverter Current - phase B	-4	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor A Phase U Short Fault - High-Side	False	
Motor A Phase U Cross Conduction Fault - High-Side	False	
Motor A Phase U Over Current Fault - High-Side	False	
Motor A Phase U Thermal Warning Fault - High-Side	False	
Motor A Phase U Thermal Shutdown Fault - High-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase U SPI Error Fault - High-Side	False	
Motor A Phase U Hardware Error Fault - High-Side	False	
Motor A Phase U Short Fault - Low-Side	False	
Motor A Phase U Cross Conduction Fault - Low-Side	False	
Motor A Phase U Over Current Fault - Low-Side	False	
Motor A Phase U Thermal Warning Fault - Low-Side	False	

Motor A Phase U Thermal Shutdown Fault - Low-Side	False	
Motor A Phase U SPI Error Fault - Low-Side	False	
Motor A Phase U Hardware Error Fault - Low-Side	False	
Motor A Phase V Short Fault - High-Side	False	
Motor A Phase V Cross Conduction Fault - High-Side	False	
Motor A Phase V Over Current Fault - High-Side	False	
Motor A Phase V Thermal Warning Fault - High-Side	False	
Motor A Phase V Thermal Shutdown Fault - High-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase V SPI Error Fault - High-Side	False	
Motor A Phase V Hardware Error Fault - High-Side	False	
Motor A Phase V Short Fault - Low-Side	False	
Motor A Phase V Cross Conduction Fault - Low-Side	False	
Motor A Phase V Over Current Fault - Low-Side	False	
Motor A Phase V Thermal Warning Fault - Low-Side	False	
Motor A Phase V Thermal Shutdown Fault - Low-Side	False	
Motor A Phase V SPI Error Fault - Low-Side	False	
Motor A Phase V Hardware Error Fault - Low-Side	False	
Motor A Phase W Short Fault - High-Side	False	
Motor A Phase W Over Current Fault - High-Side	False	
Motor A Phase W Thermal Warning Fault - High-Side	False	
Motor A Phase W Thermal Shutdown Fault - High-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor A Phase W SPI Error Fault - High-Side	False	
Motor A Phase W Hardware Error Fault - High-Side	False	
Motor A Phase W Short Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - Low-Side	False	
Motor A Phase W Over Current Fault - Low-Side	False	
Motor A Phase W Thermal Warning Fault - Low-Side	False	
Motor A Phase W Thermal Shutdown Fault - Low-Side	False	
Motor A Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W SPI Error Fault - Low-Side	False	
Motor A Phase W Hardware Error Fault - Low-Side	False	
Motor A Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 2 Sense	14.328	Volts
Battery Feed Voltage 3 Sense	14.184	Volts
Internal EPS Voltage Sense A	8.064	Volts
Internal EPS Voltage Sense B	7.704	Volts
Hybrid System State	SNA	
PIM DC Link Voltage - A	358	Volts
PIM DC Link Voltage - B	354	Volts
Passive Pump Coolant Temp In Sensor	33	DegC
Low Temp Active Pump Speed	0	rpm

High Temp Aux Pump - Actual Speed	3288	rpm
Outside Air Temperature	26.0	DegC
HV Contactor Status	Closed	
Inverter B Status Feedback	Normal on_Override	
Battery Feed Voltage 1 Sense	14.400	Volts
Actual Torque - Motor B	0.500	NM
Available Motor Torque - Motor B	113.500	NM
Available Regen Torque - Motor A	0.000	NM
Available Regen Torque - Motor B	-113.500	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
Motor B - Inverter Current - phase A	-176	AMP
Motor B - Inverter Current - phase B	-44	AMP
Motor B - Inverter Current - phase C	216	AMP
Motor B Resolver Angle	44	Degree
Motor B Temp Sensor	63	DegC
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Battery Voltage from BPCM	356.10	Volts
Electric Motor B Speed	8488.0	rpm
Inverter A IGBT Temperature for phase A	34	DegC
Inverter A IGBT Temperature for phase B	33	DegC
Inverter A IGBT Temperature for phase C	33	DegC
Inverter B IGBT Temperature for phase A	34	DegC
Inverter B IGBT Temperature for phase B	34	DegC
Inverter B IGBT Temperature for phase C	34	DegC
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	10	km
Motor A Torque	0.000	NM
Motor B Torque	0.500	NM
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	1	Days
Commanded Inverter A State	Inverter Disabled	
Inverter Status Feedback	Inverter Faulted	
Motor A Phase U Over Voltage Fault VH - High-Side	False	
Motor A Phase U Under Voltage Fault VH - High-Side	False	
Motor A Phase U Over Voltage Fault VL - High-Side	False	
Motor A Phase U Under Voltage Fault VL - High-Side	False	
Motor A Phase U Over Voltage Fault VDD - High-Side	False	
Motor A Phase U Under Voltage Fault VDD - High-Side	False	

Motor A Phase U Over Voltage Fault VH - Low-Side	False	
Motor A Phase U Under Voltage Fault VH - Low-Side	False	
Motor A Phase U Over Voltage Fault VL - Low-Side	False	
Motor A Phase U Under Voltage Fault VL - Low-Side	False	
Motor A Phase U Over Voltage Fault VDD - Low-Side	False	
Motor A Phase U Under Voltage Fault VDD - Low-Side	False	
Motor A Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Over Voltage Fault VH - High-Side	False	
Motor A Phase V Under Voltage Fault VH - High-Side	False	
Motor A Phase V Over Voltage Fault VL - High-Side	False	
Motor A Phase V Under Voltage Fault VL - High-Side	False	
Motor A Phase V Over Voltage Fault VDD - High-SideSide	False	
Motor A Phase V Under Voltage Fault VDD - High-Side	False	
Motor A Phase V Over Voltage Fault VH - Low-Side	False	
Motor A Phase V Under Voltage Fault VH - Low-Side	False	
Motor A Phase V Over Voltage Fault VL - Low-Side	False	
Motor A Phase V Under Voltage Fault VL - Low-Side	False	
Motor A Phase V Over Voltage Fault VDD - Low-Side	False	
Motor A Phase V Under Voltage Fault VDD - Low-Side	False	
Motor A Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor A Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor A Phase W Cross Conduction Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - High-Side	False	
Motor A Phase W Under Voltage Fault VH - High-Side	False	
Motor A Phase W Over Voltage Fault VL - High-Side	False	
Motor A Phase W Under Voltage Fault VL - High-Side	False	
Motor A Phase W Over Voltage Fault VDD - High-Side	False	
Motor A Phase W Under Voltage Fault VDD - High-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor A Phase W Over Voltage Fault VH - Low-Side	False	
Motor A Phase W Under Voltage Fault VH - Low-Side	False	
Motor A Phase W Over Voltage Fault VL - Low-Side	False	
Motor A Phase W Under Voltage Fault VL - Low-Side	False	
Motor A Phase W Over Voltage Fault VDD - Low-Side	False	
Motor A Phase W Under Voltage Fault VDD - Low-Side	False	
Motor A Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Inverter A Status Feedback	Inverter Faulted	
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

HCP | P1B03-00 | Stored | Resolver Signal / MCPA Rationality-

NAME	VALUE	UNITS
DTC	1B 03 00	
Test Failed	False	
Test Failed This Operation Cycle	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	
Original Odometer Value	21887.2	km
Most Recent Odometer Value	21887.2	km
Frequency Counter	1	
Ignition Cycle Counter	0	
Real time clock	55617388	sec
RAM stamps keyOn	735	sec
RAM Stamps	202472	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	73	%
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	False	
Vehicle Speed	123.5547	km/h
Motor A Temp Sensor	56	DegC
Motor B Temp Sensor	51	DegC
Barometric Pressure	99	kPa
Engine Coolant Temperature	63	DegC
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	1.20	Degree
Motor B Resolver Angle Offset	2.40	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 Loss of Signal	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	13.392	Volts

Internal EPS Voltage Sense A	8.064	Volts
Internal EPS Voltage Sense B	7.704	Volts
Actual Torque - Motor A	0.000	NM
Actual Torque - Motor B	1.250	NM
Available Motor Torque - Motor A	0.000	NM
Available Motor Torque - Motor B	100.500	NM
Available Regen Torque - Motor A	0.000	NM
Available Regen Torque - Motor B	-100.500	NM
Commanded Torque - Motor A	0.000	NM
Commanded Torque - Motor B	0.000	NM
Electric Motor A Speed	-10406.0	rpm
Electric Motor B Speed	8452.5	rpm
Battery Feed Voltage 1 Sense	13.464	Volts
Battery Feed Voltage 3 Sense	13.248	Volts
Hybrid System State	SNA	
Motor A - Inverter Current - phase A	-68	AMP
Motor A - Inverter Current - phase B	136	AMP
Motor A - Inverter Current - phase C	-68	AMP
Motor B - Inverter Current - phase A	-184	AMP
Motor B - Inverter Current - phase B	208	AMP
Motor B - Inverter Current - phase C	-36	AMP
Outside Air Temperature	26.0	DegC
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Open	
HV Battery Voltage from BPCM	326.30	Volts
PIM DC Link Voltage - A	329	Volts
PIM DC Link Voltage - B	324	Volts
Inverter A IGBT Temperature for phase A	34	DegC
Inverter A IGBT Temperature for phase B	34	DegC
Inverter A IGBT Temperature for phase C	34	DegC
Inverter B IGBT Temperature for phase A	34	DegC
Inverter B IGBT Temperature for phase B	34	DegC
Inverter B IGBT Temperature for phase C	33	DegC
APM Status	Idle	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	0	km
Motor A Torque	0.000	NM
Motor B Torque	1.250	NM
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	1	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

SNAPSHOT DATA SUMMARY

- No Snapshot Data available for U0002-00
- No Snapshot Data available for P0A3F-00
- No Snapshot Data available for P0A43-00
- No Snapshot Data available for P0C19-00
- No Snapshot Data available for P1B03-00

