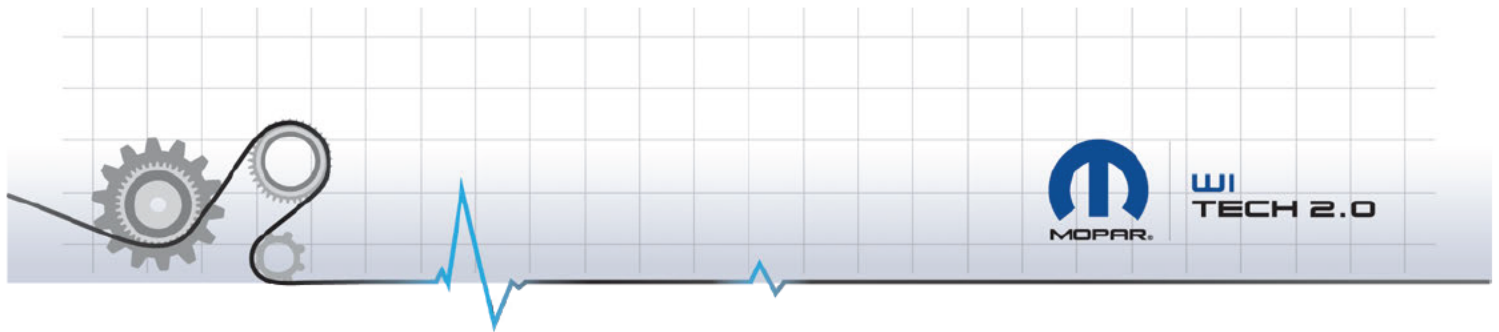


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CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7XKR [REDACTED]

Odometer 37584.8 miles
Publication Date Aug 25, 2022, 4:11:39 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AG	2C4RC1N7XKR	2C4RC1N7XKR	68416680AG
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7XKR	2C4RC1N7XKR	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N7XKR	2C4RC1N7XKR	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7XKR	2C4RC1N7XKR	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7XKR	2C4RC1N7XKR	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7XKR	2C4RC1N7XKR	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7XKR	2C4RC1N7XKR	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7XKR	2C4RC1N7XKR	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7XKR	2C4RC1N7XKR	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7XKR	2C4RC1N7XKR	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7XKR	2C4RC1N7XKR	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7XKR	2C4RC1N7XKR	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7XKR	2C4RC1N7XKR	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7XKR	2C4RC1N7XKR	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N7XKR	2C4RC1N7XKR	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7XKR	2C4RC1N7XKR	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7XKR	2C4RC1N7XKR	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7XKR	2C4RC1N7XKR	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N7XKR	2C4RC1N7XKR	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7XKR	2C4RC1N7XKR	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N7XKR	2C4RC1N7XKR	04672758AB

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7XKR	2C4RC1N7XKR	68421106AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1	2C4RC1N7XKR	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7XKR	2C4RC1N7XKR	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7XKR	2C4RC1N7XKR	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7XKR	2C4RC1N7XKR	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7XKR	2C4RC1N7XKR	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7XKR	2C4RC1N7XKR	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7XKR	2C4RC1N7XKR	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7XKR	2C4RC1N7XKR	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF	2C4RC1N7XKR	2C4RC1N7XKR	05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AQ	2C4RC1N7XKR	2C4RC1N7XKR	05190240AQ
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7XKR	2C4RC1N7XKR	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7XKR	2C4RC1N7XKR	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7XKR	2C4RC1N7XKR	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7XKR	2C4RC1N7XKR	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7XKR	2C4RC1N7XKR	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7XKR	2C4RC1N7XKR	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7XKR	2C4RC1N7XKR	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AQ	2C4RC1N7XKR	2C4RC1N7XKR	05190241AQ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7XKR	2C4RC1N7XKR	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N7XKR	2C4RC1N7XKR	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N7XKR	68420261AA

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	11 16 00	4700		
RFH	USA / USA	10 17 00	12 18 00	4A00		
ESM	USA / USA	0F 24 00	12 02 FF	4402		
ORC	USA / USA	11 1F 00	11 27 00	4301		
EPS	USA / USA	12 02 03	11 15 01	4502		

HVAC	USA	0E 09 00	11 29 01	4401
DDM	USA / USA	11 30 00	17 42 00	4102
PDM	USA	11 30 00	17 42 00	4102
DMRL	USA / USA	10 0B 00	12 0C 00	4201
DMRR	USA / USA	10 0B 00	12 0C 00	4201
PSDML	USA / USA	10 17 00	11 2D 10	4001
PSDMR	USA / USA	10 17 00	11 2D 10	4001
MSM	USA	0F 2B 00	10 27 03	4101
PLGM	USA	17 19 00	18 22 00	4202
AMP	USA	0F 05 01	12 1A 01	4021
IPC	USA / USA	12 0A 00	12 10 00	4704
PTS	USA	0E 32 00	12 1F 00	4311
SCCM	USA	0E 30 00	10 2B 00	4301
BCM	USA	0D 11 00	12 0B 90	4415
ACC	USA / USA	12 2F 00	11 0D 00	4201
HSM	USA / USA	15 12 00	12 05 01	4003
RADIO	USA	12 21 24	12 21 24	8205
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	11 2B 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	14 17 00	4005
HCP	USA	11 1D 07	14 08 01	4005
OBCM	USA	0F 0D 00	11 2B 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	11 16 00	11 15 00	4000
VRM	USA / USA	0F 1C 00	11 32 13	4001
RCCC	USA	0F 1D 00	11 16 00	4000
CVPM	USA / USA	11 32 01	12 13 04	4003
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1D 07	14 08 01	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 13 17	4201
SGW		5	564	4102

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	

DDM CONFIGURATION

NAME	VALUE	UNITS
Map Pocket LED (Ambient Lights)	False	
Door Handle LED (Ambient Lights)	True	
Mirror approach lights	True	
Global Up	False	
Global Down	False	
Sun Shade	False	
Power Folding Mirror	True	
Heated Mirror	True	
Mirror Signal Lamp	True	
Memory Feature	True	
EC Mirrors	True	
Tow Mirrors	False	
Blindspot Mirror	True	
Mirror Puddle Lamps	False	
Door Courtesy Lamp	False	
Window Motor Hall Sensors	False	
Window express feature	True	
Ambient Temperature Sensor	False	

PDM CONFIGURATION

NAME	VALUE	UNITS
Map Pocket LED (Ambient Lights)	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Global Up	False	
Global Down	False	
Sun Shade	False	
Power Folding Mirror	True	
Heated Mirror	True	
Mirror Signal Lamp	True	
Memory Feature	True	
EC Mirrors	False	
Tow Mirrors	False	
Blindspot Mirror	True	
Door Courtesy Lamp	False	
Window Motor Hall Sensors	False	
Puddle lamps	False	

Window express feature	True	
Ambient Temperature Sensor	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	

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: Tripane Sunroof & Harman AMP	
ANC Status	Off - Door Mute	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	25	
ANC Calibration Date - Patch Level	3	
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#6 Selected	
Current EQ Checksum	6F F1 A3 D1	
Surround Sound Activated	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	0	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
Last Configuration Odometer	0	miles
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	2019	
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	MPH
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	No Package / NONE	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Max Load Inflation Pressure Front Tire	36.0	PSI
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	17	gallons
Window Express Feature Configuration	Front windows express only	
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)	89	inch
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	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 Sunroof	
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	Not 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 1st press/FIRST	
Rear View Camera Static Grid Lines Enabled	Not Set	

Rear View Camera Dynamic Grid Lines Enabled	Not Set	
3rd Row Lock CSO	Not Set	

HSM CONFIGURATION

NAME	VALUE	UNITS
Left Front Heated Seat	True	
Right Front Heated Seat	True	
Left Rear Heated Seat	False	
Right Rear Heated Seat	False	
Left Front Vented Seat	True	
Right Front Vented Seat	True	
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	

RADIO CONFIGURATION

NAME	VALUE	UNITS
Satellite Subscription ID	MYM95DMW	
Satellite Subscription Status	Subscribed	
Satellite Subscription Reason Code	00	
Satellite Subscription Suspend Day	01	
Satellite Subscription Suspend Month	01	
Satellite Subscription Suspend Year	46	
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	02183234200909	
Traceability info	23183250055902	
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	89	inch
Axle Ratio	3.251	No Unit
Engine Displacement	3.6	No Unit
PN ESC Byte1	0	
PN ESC Byte2	0	



ECU DETAILS REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7XKR6 [REDACTED]

Odometer 37584.8 miles
Publication Date Aug 25, 2022, 4:12:19 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AG	2C4RC1N7XKR6	2C4RC1N7XKR	68416680AG
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7XKR6	2C4RC1N7XKR	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N7XKR6	2C4RC1N7XKR	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7XKR6	2C4RC1N7XKR	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7XKR6	2C4RC1N7XKR	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7XKR6	2C4RC1N7XKR	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7XKR6	2C4RC1N7XKR	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7XKR6	2C4RC1N7XKR	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7XKR6	2C4RC1N7XKR	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7XKR6	2C4RC1N7XKR	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7XKR6	2C4RC1N7XKR	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7XKR6	2C4RC1N7XKR	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7XKR6	2C4RC1N7XKR	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7XKR6	2C4RC1N7XKR	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N7XKR6	2C4RC1N7XKR	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7XKR6	2C4RC1N7XKR	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7XKR6	2C4RC1N7XKR	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7XKR6	2C4RC1N7XKR	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N7XKR6	2C4RC1N7XKR	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7XKR6	2C4RC1N7XKR	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N7XKR6	2C4RC1N7XKR	04672758AB

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7XK		2C4RC1N7XKR	68421106AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N7XKR	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7XK		2C4RC1N7XKR	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7XK		2C4RC1N7XKR	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7XK		2C4RC1N7XKR	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7XK		2C4RC1N7XKR	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7XK		2C4RC1N7XKR	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7XK		2C4RC1N7XKR	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7XK		2C4RC1N7XKR	05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF	2C4RC1N7XK		2C4RC1N7XKR	05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AQ	2C4RC1N7XK		2C4RC1N7XKR	05190240AQ
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7XK		2C4RC1N7XKR	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7XK		2C4RC1N7XKR	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7XK		2C4RC1N7XKR	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7XK		2C4RC1N7XKR	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7XK		2C4RC1N7XKR	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7XK		2C4RC1N7XKR	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7XK		2C4RC1N7XKR	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AQ	2C4RC1N7XK		2C4RC1N7XKR	05190241AQ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7XK		2C4RC1N7XKR	68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N7XK		2C4RC1N7XKR	68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N7XKR	68420261AA

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	11 16 00	4700		
RFH	USA / USA	10 17 00	12 18 00	4A00		
ESM	USA / USA	0F 24 00	12 02 FF	4402		
ORC	USA / USA	11 1F 00	11 27 00	4301		
EPS	USA / USA	12 02 03	11 15 01	4502		

HVAC	USA	0E 09 00	11 29 01	4401
DDM	USA / USA	11 30 00	17 42 00	4102
PDM	USA	11 30 00	17 42 00	4102
DMRL	USA / USA	10 0B 00	12 0C 00	4201
DMRR	USA / USA	10 0B 00	12 0C 00	4201
PSDML	USA / USA	10 17 00	11 2D 10	4001
PSDMR	USA / USA	10 17 00	11 2D 10	4001
MSM	USA	0F 2B 00	10 27 03	4101
PLGM	USA	17 19 00	18 22 00	4202
AMP	USA	0F 05 01	12 1A 01	4021
IPC	USA / USA	12 0A 00	12 10 00	4704
PTS	USA	0E 32 00	12 1F 00	4311
SCCM	USA	0E 30 00	10 2B 00	4301
BCM	USA	0D 11 00	12 0B 90	4415
ACC	USA / USA	12 2F 00	11 0D 00	4201
HSM	USA / USA	15 12 00	12 05 01	4003
RADIO	USA	12 21 24	12 21 24	8205
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	11 2B 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	14 17 00	4005
HCP	USA	11 1D 07	14 08 01	4005
OBCM	USA	0F 0D 00	11 2B 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	11 16 00	11 15 00	4000
VRM	USA / USA	0F 1C 00	11 32 13	4001
RCCC	USA	0F 1D 00	11 16 00	4000
CVPM	USA / USA	11 32 01	12 13 04	4003
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1D 07	14 08 01	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 13 17	4201
SGW		5	564	4102

ECU DETAILS

PCM DETAILS

NAME	VALUE
Model Year	19
ECU Part Number	68416680AG

Body Style	Station Wagon
Vehicle Line	2D
VIN - Original	2C4RC1N7XKR630157
VIN Current	2C4RC1N7XKR630157
Software Version (Major/Middle/Minor)	46 04 00
Hardware Version (Major/Minor)	1B 47
Serial Number	T00EP3398GNJSP
Supplier ID	Motorola
Diagnostic Version	19
Variant ID	44
Country Code	USA
Odometer When Original VIN First Written	2668768948.7216

ICS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	47
Active Diagnostic Version	00
Active Diagnostic Session	Default
ECU Part Number	6EV321X8AB
VIN Original	2C4RC1N7XKR630157
VIN Current	2C4RC1N7XKR630157
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA

RFH DETAILS

NAME	VALUE
VIN Original	2C4RC1N7XKR630157
VIN Current	2C4RC1N7XKR630157
Active Diagnostic Variant	4A
Active Diagnostic Version	00
ECU Part Number	68383680AC
Model Year	2019
Vehicle Line	RU
Body Style	station wagon / BODY_WAGON
Country Code	USA / USA
IAC Data	55 AA 66 CC 55 AA 66 CC 55 AA 66 CC 55 AA 66 CC
ECU Serial Number	T01Z22988B0667
Hardware Supplier	Continental
Software Supplier	Continental
Hardware Version - Year	10

Hardware Version - Week	17
Hardware Version - Patch Level	00
Software Version - Year	12
Software Version - Week	18
Software Version - Patch Level	00
ECU Software Mode	Running in Application
Active Diagnostic Session	Extended
Hardware Part Number	16135703AC

ESM DETAILS

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

ORC DETAILS

NAME	VALUE
Model Year	2019
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
ECU Serial Number	T03JF1958G106E
Active Diagnostic Variant	43
Active Diagnostic Version	01

EPS DETAILS

NAME	VALUE
Active Diagnostic Variant	45
Active Diagnostic Version	02
ECU Part Number	68416741AA
HW - Year	2018
HW - Week	2
HW - Patch Level	03
SW - year	2017
SW - week	21
SW - Patch Level	01
Model Year	2019
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Current	2C4RC1N7XK [REDACTED]
VIN Original	2C4RC1N7XK [REDACTED]

HVAC DETAILS

NAME	VALUE
ECU Serial Number	TCA291528C03
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]
Model Year	2019
Body Style	Station Wagon
Country Code	USA
Active Diagnostic Variant	44
Active Diagnostic Version	01
ECU Part Number	68406613AA

DDM DETAILS

NAME	VALUE
VIN Current	2C4RC1N7XKR [REDACTED]
VIN Original	2C4RC1N7XKR [REDACTED]
Serial Number	TLX1D336802F6A
ECU Part Number	68316559AD
Software Part Number	68316559AD
Hardware Part Number	68316559AD
Active Diagnostic Version	02
Active Diagnostic Variant	41

PDM DETAILS

NAME	VALUE
Model Year	19
Vehicle Line	RU
Country Code	USA
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]
Serial Number	TLX2D29180388A
Hardware Part Number	68316558AD
Software Part Number	68316558AD
ECU Part Number	68316558AD
Gateway	False
Active Diagnostic Variant	41
Active Diagnostic Version	02
Active Diagnostic Session	Default

DMRL DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
Hardware Part Number	68225096AG
Software Part Number	68225096AG

ECU Part Number	68225096AG
Model Year	2019
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

DMRR DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
Hardware Part Number	68225096AG
Software Part Number	68225096AG
ECU Part Number	68225096AG
Model Year	2019
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

PSDML DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Part Number	68369596AB
Hardware Supplier Identification	Delphi
Model Year	2019
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

PSDMR DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	01
ECU Part Number	68369596AB
Hardware Supplier Identification	Delphi
Model Year	2019
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon

Country Code	USA / USA	
VIN Original	2C4RC1N7XK	
VIN Current	2C4RC1N7XK	

MSM DETAILS

NAME	VALUE
VIN Current	2C4RC1N7XK
ECU Part Number	68321862AC
Software Logical Block Supplier Identification	Kostal
Hardware Part Number	68321862AC
ECU Serial Number	TLK337800098
Model Year	2019
Country Code	USA
Body Style	BODY_WAGON
Vehicle Line	RU
Software Logical Block #0 Part Number	68321862AC
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Session	Default
Active Diagnostic Variant	41
Active Diagnostic Version	01
VIN Original	2C4RC1N7XK

PLGM DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	02
Chrysler Group Hardware Number	68316094AF
Chrysler Group Software Number	68316094AF
Hardware Supplier Identification	Continental
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
Serial Number	TPLUF348800314
VIN Original	2C4RC1N7XKR
VIN Current	2C4RC1N7XKR

AMP DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	21
VIN Original	2C4RC1N7XK
VIN Current	2C4RC1N7XK

ECU Part Number	68440634AA
Hardware Part Number	68440634AA
ECU Serial Number	3615AA34782240
EQ Software Version	049100
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
HW - Year	0F
HW - Week	5
HW - Patch Level	01
SW - year	18
SW - week	26
SW - Patch Level	1
Hardware Supplier Identification	Harman / Becker
Software Supplier Identification	Harman / Becker
Software Part Number	68440634AA

IPC DETAILS

NAME	VALUE
Active Diagnostic Variant	47
Active Diagnostic Version	04
ECU Part Number	68405292AC
ECU Serial Number	TCL331800183
Hardware Part Number	68405292AC
Hardware - Year	2018
Hardware - Week	10
Hardware - Patch Level	00
Hardware Supplier Identification	Nippon Seiki (NS Intl)
Software Logical Block #0 Part Number	68405277AC
Software - Year Block #0	2018
Software - Week Block #0	16
Software - Patch Level Block #0	00
Software Supplier Identification	Nippon Seiki (NS Intl)
Model Year	2019
Body Style	Station Wagon
Vehicle Line	RU
Country Code	USA / USA
VIN Current	2C4RC1N7XK 
VIN Original	2C4RC1N7XK 

PTS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	43

Active Diagnostic Version	11
Active Diagnostic Session	Default
ECU Part Number	68193775AJ
Serial Number	T00FF346800500
HW - Year	2014
HW - Week	50
HW - Patch Level	00
Hardware Supplier Identification	Bosch
SW Part Number	68193775AJ
SW - year	2018
SW - week	31
SW - Patch Level	00
Software Supplier Identification	Bosch
Model Year	2019
Vehicle Line	RU
Body Style	BODY_WAGON
Country Code	USA
VIN Original	2C4RC1N7XK
VIN Current	2C4RC1N7XK

SCCM DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	43
Active Diagnostic Version	1
ECU Part Number	68360889AC
ECU Serial Number	S35180296
Hardware Supplier Identification	Kostal
Hardware Part Number	10333273AA
HW - Year	14
HW - Week	48
HW - Patch Level	0
Software Logical Block Supplier Identification	Kostal
Software Logical Block #0 Part Number	10306803AB
SW - year	16
SW - week	43
SW - Patch Level	0
Model Year	2019
Vehicle Line	RU
Body Style	BODY_WAGON
Country Code	USA
VIN Original	2C4RC1N7XK
VIN Current	2C4RC1N7XK

BCM DETAILS

NAME	VALUE
VIN Current	2C4RC1N7XKR [REDACTED]
VIN Original	2C4RC1N7XKR [REDACTED]
ECU Serial Number	TYH351800945
ECU Part Number	68402177AB
Hardware Supplier Identification	Continental
ECU Software Mode	Running in Application
Active Diagnostic Variant	44
Active Diagnostic Version	15
Country Code	USA
Software Logical Block #0 Part Number	68402178AB
Software Logical Block Supplier Identification	Continental
Ignition Run Start	Run/Start

ACC DETAILS

NAME	VALUE
Active Diagnostic Variant	42
Active Diagnostic Version	01
ECU Part Number	04672758AB
HW Part Number	04672758AB
SW Part Number (Application)	04672758AB
SW Part Number (Parameter)	04672758AB
VIN Original	2C4RC1N7XK [REDACTED]

HSM DETAILS

NAME	VALUE
Model Year	2019
Vehicle Line	RU
Body Style	station wagon / BODY_WAGON
Country Code	USA / USA
ECU Part Number	68421106AA
ECU Software Mode	Running in Application
Gateway	False
Hardware Part Number	68421106AA
Software Part Number	68421106AA
Hardware Supplier Identification	Continental
Software Logical Block Supplier Identification	Continental
VIN Current	2C4RC1N7XK [REDACTED]
Active Diagnostic Variant	40
Active Diagnostic Version	03

RADIO DETAILS

NAME	VALUE
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Sales Code	V
Active Diagnostic Variant	82
Active Diagnostic Version	05
ECU Part Number	68401447AB
ECU Serial Number	T M9340803883
Software Part Number	68401447AB
SW - year	2018
SW - week	33
SW - Patch Level	24
Software Supplier Identification	Panasonic
ECU Software Number	68401447AB
ECU Software Version Number	4641
Hardware Part Number	CNSC18N0GL
HW - Year	2018
HW - Week	33
HW - Patch Level	24
Hardware Supplier Identification	Panasonic
ECU Hardware Version Number	18
Market Selection Configuration	02
Model Year	2019
Vehicle Line	RU
Body Style	Wagon
Country Code	USA
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]

OCM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	30
Hardware Part Number	28608000
Software Logical Block #0 Part Number	28444600
ECU Part Number	68403127AA
Model Year	2019
Vehicle Line	RU / VEH_RU
Body Style	Station Wagon
Country Code	USA / USA
ECU Serial Number	TRUJY3468140J8
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]

HVACR DETAILS

NAME	VALUE
Active Diagnostic Variant	43

Active Diagnostic Version	01
ECU Part Number	68373079AB
Model Year	19
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
VIN Current	2C4RC1N7XKR6 [REDACTED]

LBSS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	42
Active Diagnostic Version	02
Active Diagnostic Session	Default
ECU Part Number	04672786AB
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

RBSS DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	42
Active Diagnostic Version	02
Active Diagnostic Session	Default
ECU Part Number	04672786AB
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]

FFCM DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	02
ECU Part Number	04672776AA
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

EDM DETAILS

NAME	VALUE
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Active Diagnostic Variant	40
Active Diagnostic Version	00
Sales Code	RDU
ECU Part Number	68378304AA
ECU Serial Number	T00AM2328T0169
HW - Year	12
HW - Week	10
HW - Patch Level	00
Hardware Supplier Identification	Mitsubishi Electric
SW - year	17
SW - week	8
SW - Patch Level	0
Software Supplier Identification	Mitsubishi Electric
Model Year	2019
Vehicle Line	RU
Body Style	Wagon
Country Code	USA
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

APM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	01
Vehicle Line	RU
Country Code	USA / USA
ECU Serial Number	TD6VA0668R5315
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]
ECU Part Number	05185046AB

BPCM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	05
ECU Part Number	05193166AF
ECU Serial Number	TESIG353830035
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]
SW - year	2020
SW - week	23
SW - Patch Level	00

HCP DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	05
ECU Serial Number	TMMVL1408B0025
HCP SW Version	C19A
MCP SW Version	2105A0
Transmission Assembly Traceability Number	TTPUZ3398F0055
Transmission Assembly Part Number	05062423CF
VIN Original	2C4RC1N7XK
VIN Current	2C4RC1N7XK

OBCM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	02
ECU Serial Number	TD63H0768R8280
ECU Part Number	05185047AD
VIN Original	2C4RC1N7XK
VIN Current	2C4RC1N7XK

MSMP DETAILS

NAME	VALUE
VIN Current	2C4RC1N7XKR6
ECU Part Number	68321862AC
Software Logical Block Supplier Identification	Kostal
Hardware Part Number	68321862AC
ECU Serial Number	TLK337800099
Model Year	2019
Country Code	USA
Body Style	Station Wagon
Vehicle Line	RU
Software Logical Block #0 Part Number	68321862AC
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Session	Default
Active Diagnostic Variant	40
Active Diagnostic Version	1
VIN Original	2C4RC1N7XKR6

DSM DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	40

Active Diagnostic Version	00
Active Diagnostic Session	Default
Hardware Part Number	BGM9610070
Software Logical Block #0 Part Number	1705250000
ECU Part Number	68316174AB
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
ECU Serial Number	000000378265
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

VRM DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Active Diagnostic Variant	40
Active Diagnostic Version	01
Software Part Number	10028795
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

RCCC DETAILS

NAME	VALUE
ECU Software Mode	Running in Application
Gateway	False
Active Diagnostic Variant	40
Active Diagnostic Version	00
Active Diagnostic Session	Default
Hardware Part Number	68223337AB
ECU Part Number	68395990AA
Model Year	19
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
ECU Serial Number	T291810243
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]

CVPM DETAILS

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NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	03
ECU Part Number	68375113AA
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA / USA
ECU Serial Number	T00341830060
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]

EAC DETAILS

NAME	VALUE
Active Diagnostic Variant	41
Active Diagnostic Version	02
ECU Part Number	68237995AG
VIN Original	2C4RC1N7XKR [REDACTED]
VIN Current	2C4RC1N7XKR [REDACTED]

AHCP DETAILS

NAME	VALUE
AHCP SW Version	C19A
MCPA SW Version	2105A0
Active Diagnostic Variant	40
Active Diagnostic Version	00
Hardware Part Number	05190174AM
ECU Part Number	05190241AQ
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
VIN Original	2C4RC1N7XK [REDACTED]
VIN Current	2C4RC1N7XK [REDACTED]

EBBM DETAILS

NAME	VALUE
Active Diagnostic Variant	40
Active Diagnostic Version	00
ECU Part Number	68461813AB
ECU Serial Number	T006M022864282

ABSO DETAILS

NAME	VALUE
Active Diagnostic Variant	42

Active Diagnostic Version	01
ECU Part Number	68283578AD
Model Year	2019
Vehicle Line	RU
Body Style	Station Wagon
Country Code	USA
ECU Serial Number	[REDACTED]
Sensor Cluster Serial Number	[REDACTED]

SGW DETAILS

NAME	VALUE
VIN Original	2C4RC1N7XK [REDACTED]
Diagnostic Variant ID	41
Diagnostic Version	02
Supplier ID	Bosch
ECU Part Number	68420261AA
System Supplier ECU Hardware Number	6002JE1371
System Supplier ECU Hardware Version Number	5
System Supplier ECU Software Number	V220
System Supplier ECU Software Version Number	564
ECU Serial Number	54 46 31 31 36 33 36 30 38 4A 30 33 33 30 30
Active Diagnostic Session Data Identifier	Extended Diagnostic Session



FREEZE FRAME REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7XKP [REDACTED]

Odometer 37584.8 miles
Publication Date Aug 25, 2022, 4:12:45 PM

FREEZE FRAME DATA

No Carb data available

No Freeze Frame #1 data available

No Freeze Frame #2 data available

No Freeze Frame #3 data available

No MisFire data available

No Most Recent DTC data available



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7XKR [REDACTED]

Odometer 37584.8 miles
Publication Date Aug 25, 2022, 4:09:26 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AG	2C4RC1N7XK	2C4RC1N7XKR	68416680AG
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7XK	2C4RC1N7XKR	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1N7XK	2C4RC1N7XKR	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7XK	2C4RC1N7XKR	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7XK	2C4RC1N7XKR	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7XK	2C4RC1N7XKR	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7XK	2C4RC1N7XKR	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7XK	2C4RC1N7XKR	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7XK	2C4RC1N7XKR	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7XK	2C4RC1N7XKR	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7XK	2C4RC1N7XKR	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7XK	2C4RC1N7XKR	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7XK	2C4RC1N7XKR	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7XK	2C4RC1N7XKR	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N7XK	2C4RC1N7XKR	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7XK	2C4RC1N7XKR	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7XK	2C4RC1N7XKR	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7XK	2C4RC1N7XKR	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1N7XK	2C4RC1N7XKR	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7XK	2C4RC1N7XKR	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AB	2C4RC1N7XK	2C4RC1N7XKR	04672758AB

HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7XK		2C4RC1N7XKR		68421106AA
RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N7XKR		68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7XK		2C4RC1N7XKR		68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7XK		2C4RC1N7XKR		68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7XK		2C4RC1N7XKR		04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7XK		2C4RC1N7XKR		04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7XK		2C4RC1N7XKR		04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7XK		2C4RC1N7XKR		68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7XK		2C4RC1N7XKR		05185046AB
BPCM	Battery Pack Control Module	CAN-C	05193166AF	2C4RC1N7XK		2C4RC1N7XKR		05193166AF
HCP	Hybrid Control Processor	CAN-C	05190240AQ	2C4RC1N7XK		2C4RC1N7XKR		05190240AQ
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7XK		2C4RC1N7XKR		05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7XK		2C4RC1N7XKR		68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7XK		2C4RC1N7XKR		68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7XK		2C4RC1N7XKR		68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7XK		2C4RC1N7XKR		68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7XK		2C4RC1N7XKR		68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7XK		2C4RC1N7XKR		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AQ	2C4RC1N7XK		2C4RC1N7XKR		05190241AQ
EBBM	Electronic Brake Booster Module	CAN-C	68461813AB	2C4RC1N7XK		2C4RC1N7XKR		68461813AB
ABSO	Anti Lock Brakes OBD	CAN-C	68283578AD	2C4RC1N7XK		2C4RC1N7XKR		68283578AD
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N7XKR		68420261AA

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	11 16 00	4700		
RFH	USA / USA	10 17 00	12 18 00	4A00		
ESM	USA / USA	0F 24 00	12 02 FF	4402		
ORC	USA / USA	11 1F 00	11 27 00	4301		
EPS	USA / USA	12 02 03	11 15 01	4502		

HVAC	USA	0E 09 00	11 29 01	4401
DDM	USA / USA	11 30 00	17 42 00	4102
PDM	USA	11 30 00	17 42 00	4102
DMRL	USA / USA	10 0B 00	12 0C 00	4201
DMRR	USA / USA	10 0B 00	12 0C 00	4201
PSDML	USA / USA	10 17 00	11 2D 10	4001
PSDMR	USA / USA	10 17 00	11 2D 10	4001
MSM	USA	0F 2B 00	10 27 03	4101
PLGM	USA	17 19 00	18 22 00	4202
AMP	USA	0F 05 01	12 1A 01	4021
IPC	USA / USA	12 0A 00	12 10 00	4704
PTS	USA	0E 32 00	12 1F 00	4311
SCCM	USA	0E 30 00	10 2B 00	4301
BCM	USA	0D 11 00	12 0B 90	4415
ACC	USA / USA	12 2F 00	11 0D 00	4201
HSM	USA / USA	15 12 00	12 05 01	4003
RADIO	USA	12 21 24	12 21 24	8205
OCM	USA / USA	11 1F 01	0E 2F 02	4030
HVACR	USA	0E 09 00	10 03 02	4301
LBSS	USA / USA	11 30 02	12 0D 00	4202
RBSS	USA / USA	11 30 02	12 0D 00	4202
FFCM	USA / USA	11 06 00	11 2B 00	4102
EDM	USA	12 0A 00	11 08 00	4000
APM	USA / USA	11 32 00	11 32 00	4001
BPCM		0E 03 00	14 17 00	4005
HCP	USA	11 1D 07	14 08 01	4005
OBCM	USA	0F 0D 00	11 2B 00	4002
MSMP	USA	0F 2B 00	10 27 03	4001
DSM	USA / USA	11 16 00	11 15 00	4000
VRM	USA / USA	0F 1C 00	11 32 13	4001
RCCC	USA	0F 1D 00	11 16 00	4000
CVPM	USA / USA	11 32 01	12 13 04	4003
EAC	USA	0E 34 00	12 0F 00	4102
AHCP	USA	11 1D 07	14 08 01	4000
EBBM	USA	0E 19 02	14 0D 18	4000
ABSO	USA	0E 15 02	14 13 17	4201
SGW		5	564	4102

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HVAC	B10EB-00	Blower Power Module-	Stored
RADIO	U0002-00	CAN C Bus Off Performance-	Stored
HCP	P0A43-00	Drive Motor "A" Position Sensor Circuit Intermittent-	Stored

HCP	P1B03-00	Resolver Signal / MCPA Rationality-	Stored
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ENVIRONMENTAL DATA SUMMARY

HVAC | B10EB-00 | Stored | Blower Power 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	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	37123	miles
Most Recent Odometer Value	37123	miles
Frequency Counter	2	
Ignition Cycle Counter	31	

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

NAME	VALUE	UNITS
DTCTable	C0 02 00	
TestFailed	False	
TestFailedThisMonitoringCycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed This Monitoring Cycle	False	
Warning Indicator Requested	False	
DTCExtendedDataRecordNumber	FF	
Occurance Flag	Occurrence	
Reserved	Reserved	
Original Odometer Value	36447	miles
Most Recent Odometer Value	36447	miles
Frequency Counter	1	
Ignition Counter	4	
RDI \$6080	60 80	
Event Counter	60	

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

NAME	VALUE	UNITS
DTC	0A 43 00	
Test Failed	False	
Test Failed This Operation Cycle	False	

Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	36698.2	miles
Most Recent Odometer Value	37262.9	miles
Frequency Counter	9	
Ignition Cycle Counter	4	
Real time clock	112870672	sec
RAM stamps keyOn	5850	sec
RAM Stamps	191694	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	1857	rpm
HV Battery SOC	26	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	56.8312	MPH
Motor A Temp Sensor	183	°F
Motor B Temp Sensor	163	°F
Barometric Pressure	13	PSI
Engine Coolant Temperature	192	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	-0.40	Degree
Motor B Resolver Angle Offset	2.00	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	14.472	Volts
Internal EPS Voltage Sense A	7.776	Volts
Internal EPS Voltage Sense B	7.632	Volts
Actual Torque - Motor A	-36.873	Ft-Lbs
Actual Torque - Motor B	-5.347	Ft-Lbs
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Motor Torque - Motor B	115.229	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs

Available Regen Torque - Motor B	-115.229	Ft-Lbs
Commanded Torque - Motor A	-36.965	Ft-Lbs
Commanded Torque - Motor B	-5.070	Ft-Lbs
Electric Motor A Speed	1.5	rpm
Electric Motor B Speed	6263.5	rpm
Battery Feed Voltage 1 Sense	14.472	Volts
Battery Feed Voltage 3 Sense	14.400	Volts
Hybrid System State	Propulsion System Active	
Motor A - Inverter Current - phase A	-48	AMP
Motor A - Inverter Current - phase B	-100	AMP
Motor A - Inverter Current - phase C	144	AMP
Motor B - Inverter Current - phase A	-20	AMP
Motor B - Inverter Current - phase B	4	AMP
Motor B - Inverter Current - phase C	4	AMP
Outside Air Temperature	71.6	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	343.80	Volts
PIM DC Link Voltage - A	346	Volts
PIM DC Link Voltage - B	342	Volts
Inverter A IGBT Temperature for phase A	111	°F
Inverter A IGBT Temperature for phase B	108	°F
Inverter A IGBT Temperature for phase C	111	°F
Inverter B IGBT Temperature for phase A	97	°F
Inverter B IGBT Temperature for phase B	97	°F
Inverter B IGBT Temperature for phase C	97	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	40	miles
Motor A Torque	-36.873	Ft-Lbs
Motor B Torque	-5.347	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days
Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds

ECU Time - Milliseconds	0	ms
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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	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Original Odometer Value	37132.3	miles
Most Recent Odometer Value	37132.3	miles
Frequency Counter	1	
Ignition Cycle Counter	4	
Real time clock	112808616	sec
RAM stamps keyOn	5955	sec
RAM Stamps	191478	Min
Accelerator Pedal Position	0	%
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
Engine Speed	0	rpm
HV Battery SOC	26	%
Ignition State	Reserved	
PRND Position Display	D	
Propulsion System Active	True	
Vehicle Speed	29.8792	MPH
Motor A Temp Sensor	165	°F
Motor B Temp Sensor	174	°F
Barometric Pressure	15	PSI
Engine Coolant Temperature	198	°F
Motor A Resolver Offset Learn Erase	not requested	
Motor A Resolver Offset Learning Status Flag	Applied	
Motor B Resolver Offset Learning Status Flag	Applied	
Motor A Resolver Angle Offset	-0.40	Degree
Motor B Resolver Angle Offset	2.00	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	No fault	
Motor B Resolver to Digital Low Level Driver Faults	No fault	
Battery Feed Voltage 2 Sense	14.256	Volts

Internal EPS Voltage Sense A	7.560	Volts
Internal EPS Voltage Sense B	7.560	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Actual Torque - Motor B	-12.168	Ft-Lbs
Available Motor Torque - Motor A	12.721	Ft-Lbs
Available Motor Torque - Motor B	230.457	Ft-Lbs
Available Regen Torque - Motor A	-12.721	Ft-Lbs
Available Regen Torque - Motor B	-230.457	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	-12.906	Ft-Lbs
Electric Motor A Speed	-3984.5	rpm
Electric Motor B Speed	3294.0	rpm
Battery Feed Voltage 1 Sense	14.184	Volts
Battery Feed Voltage 3 Sense	14.184	Volts
Hybrid System State	Determine Hybrid System State	
Motor A - Inverter Current - phase A	-88	AMP
Motor A - Inverter Current - phase B	-52	AMP
Motor A - Inverter Current - phase C	136	AMP
Motor B - Inverter Current - phase A	-12	AMP
Motor B - Inverter Current - phase B	32	AMP
Motor B - Inverter Current - phase C	-24	AMP
Outside Air Temperature	91.4	°F
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HV Battery Voltage from BPCM	344.10	Volts
PIM DC Link Voltage - A	346	Volts
PIM DC Link Voltage - B	342	Volts
Inverter A IGBT Temperature for phase A	131	°F
Inverter A IGBT Temperature for phase B	131	°F
Inverter A IGBT Temperature for phase C	131	°F
Inverter B IGBT Temperature for phase A	133	°F
Inverter B IGBT Temperature for phase B	133	°F
Inverter B IGBT Temperature for phase C	135	°F
APM Status	Buck CV	
Impact Event	False	
HCP System Shutdown Command	Default	
Distance Travelled with Light ON	43	miles
Motor A Torque	0.000	Ft-Lbs
Motor B Torque	-12.168	Ft-Lbs
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
HV Battery Sleep Time	0	Days

Motor B Resolver Offset Learn Erase	not requested	
GPS Date - Year	0	Year
GPS Date - Month	1	
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY

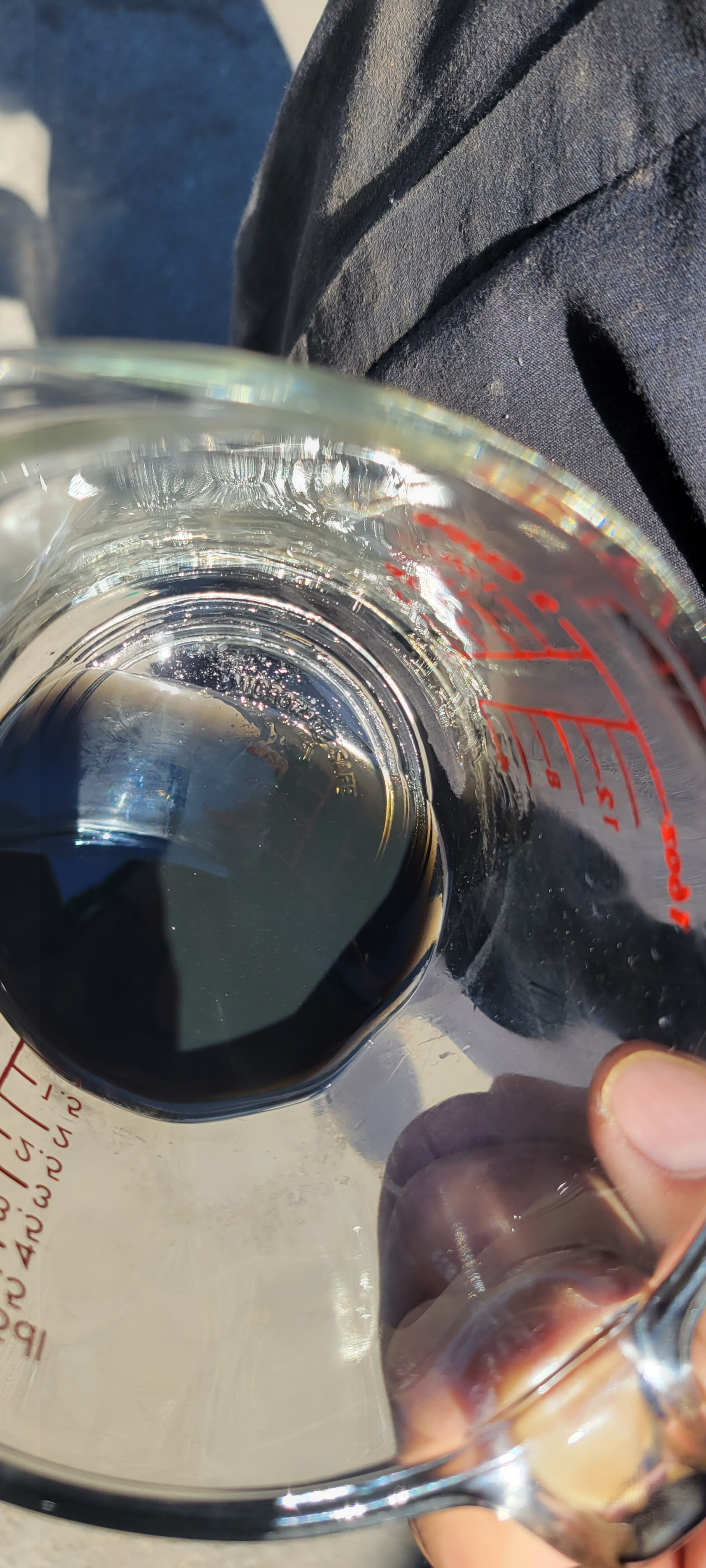
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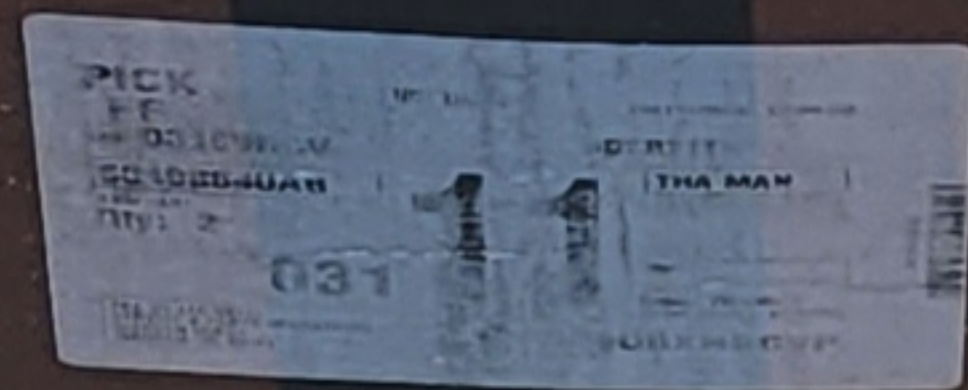
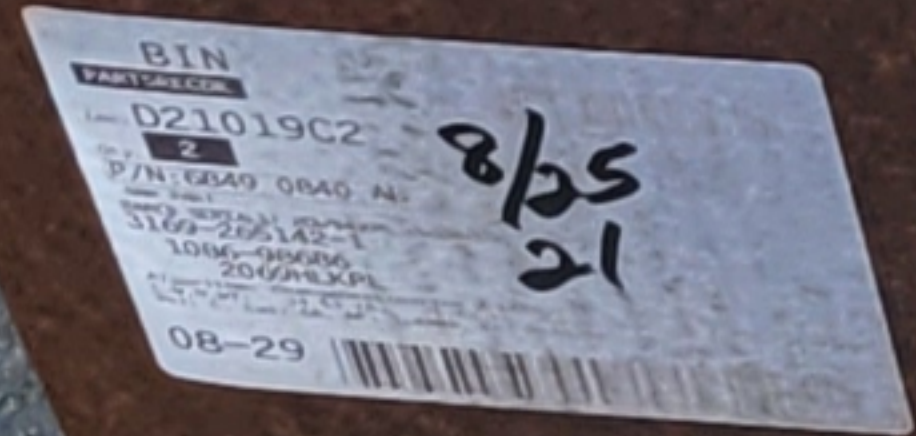
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No Snapshot Data available for P1B03-00









ATTENTION:
PLACE TRANSMISSION
IN THE POLY BAG
WHICH HAS BEEN
PROVIDED. THE
PURPOSE OF THE BAG
IS TO PREVENT OIL
LEAKAGE FROM THE
RETURNED PART.





