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CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 17631.8 miles
Publication Date Dec 12, 2019, 12:59:25 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINAL	[REDACTED]	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N	[REDACTED]	2C4RC1N	[REDACTED]	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1	2C4RC1N	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7	2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7	2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7	2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7	2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7	2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7	2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7	2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7	2C4RC1N	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7	2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7	2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7	2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7	2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7	2C4RC1N	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7	2C4RC1N	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7	2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7	2C4RC1N	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7	2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7	2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBF12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	

Mechanical Coolant Pump Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Operator Idle Speed Request Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Mass Airflow System Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Make Up Air Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
5 Button Cruise (LIN) Equipped	True	
Clutch Sensor Equipped	False	
Primary Lin Alternator Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
VLP Is Learnable Indicator	False	
High Side Port Tumble Valve Equipped	False	
Turbocharger Equipped	False	
Supercharger Equipped	False	
Active Engine Mount Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Exhaust Cam 1 Equipped	True	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Direct Injection Equipped	False	
ESIM Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
Powernet Equipped	True	
Knock Sensor 2 Equipped	True	
Duty Cycle Purge Valve Equipped	True	
HPT 6-Speed Transmission Equipped	False	
2.0 Liter WI4 engine	False	
Tumble Generator Valve Equipped	False	
PWM Fan Motor System Equipped	True	

Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
1.8 Liter W14 engine	False	
ZF 9-Speed Transmission Equipped	False	
Compressed Natural Gas Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Shift Indicator Lamp Equipped	False	
Variable Displacement AC Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
VFS Actuators Available Indicator	False	
Trans Reverse Lockout Equipped	False	
4 Button Integrated Cruise Control	False	
Yaw Rate Sensor ESC Equipped	False	
MTV Solenoid Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Operator Idle Speed Request Equipped	False	
Transmission Software Included	False	
Auxiliary Coolant Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
GPEC3 Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
VLP Equipped Indicator	False	
Electric Coolant Valve Equipped	False	
Port Flap Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
40TE / 41TE / 41TEA	False	
Auxiliary Coolant Pump Heater Equipped	False	
Clutch Interlock Switch Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Knock Sensor 1 Equipped	True	
Electric Thermostat Heater Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
MultiAir Equipped	False	
Trans Skip Shift Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
CUSW (29-Bit) Equipped	False	
2.7 Liter V6 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Battery Temp Sensor Equipped	False	
Unleaded Gasoline Fuel	True	

Barometric Sensor Equipped	False	
4.0 Liter V6 Engine	False	
Coolant On-Off Valve Equipped	False	
Rear Heater Equipped	False	
Cooled EGR Equipped	False	
SRV Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
3.6 Liter V6 Engine	True	
Linear Purge Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Cummins Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
A580 Transmission Equipped	False	
AC Equipped Over Bus	False	
MDS Equipped	False	
Engine Stop Start Equipped	False	
A/C Equipped	True	
45RFE / 545RFE / 65RFE	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Fixed displacement AC Equipped	True	
4.0 Liter I6 Engine	False	
Unleaded diesel fuel	False	
Primary Lin Alternator Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
1.0 Liter I3 Engine	False	
Dual Stage Oil Pump Equipped	True	
3.7 Liter V6 Engine	False	
VMM Equipped	False	
Police Package Equipped	False	
Electronic Vacuum Pump Equipped	False	
Linear PWM Fan Relay System Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Secondary Fuel Pump Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
3.2 Liter V6 Engine	False	
4 Speed Automatic Transmission Equipped	False	
Secondary Air Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Electronic Throttle Control Equipped	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Power Steering Switch Equipped	False	
AC Equipped	False	
2.4 Liter WI4 engine	False	

Exhaust Cam 2 Equipped	True	
Coolant On-Off Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Intake Cam 1 Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
CUSW (11-Bit) Equipped	False	
Active Exhaust Valve Equipped	False	
GPEC2A Equipped	True	
Sensorless FFV Enabled	False	
ETC Cruise equipped	False	
ERS Equipped Indicator	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
CMCV H-Bridge Equipped	False	
66RFE / 68RFE	False	
Oil Pressure Sensor Enabled	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Turbine Volute Valve Actuator Equipped	False	
Continuous Variable Transmission Equipped	False	
Intake Cam 2 Equipped	True	
3.8 Liter V6 Engine	False	
3.0 Liter V6 Engine	False	
Viscosity Sensor Equipped	False	
Electric Water Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
3.5 Liter V6 Engine	False	
Wide Range O2 Sensor 1/1 Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Linear EGR Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Next Gen Bus Equipped	False	
Active Grille Shutter Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
GPEC4 Equipped	False	
Manual Transmission Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
42RLE	False	
ICC Cruise Equipped	False	
Hybrid Electric Vehicle Equipped	True	
5.7 Liter V8 Engine	False	
Adaptive Cruise Control Equipped	True	
6.4 Liter V8 Engine	False	
Wastegate H-Bridge Equipped	False	
Fiat 940 Compact Equipped	False	

62TE	False	
4.7 Liter V8 Engine	False	
Dual Fuel Tank Equipped	False	
Engine Software In Package	True	
2 Speed Fan PWM Relay System Equipped	False	
6.2 Liter V8 Engine	False	
Transmission Oil Heater Equipped	False	
GPEC2 Equipped	False	
Variable Speed Fuel Pump Equipped	True	
6.1 Liter V8 Engine	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
TIP Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
3.3 Liter V6 Engine	False	
Remote Start Present	Present	
Supercharger Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Dual Fuel Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
CNG Large Gas Tank Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	

Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	

Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	

Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	

EPS CONFIGURATION

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

HVAC CONFIGURATION

NAME	VALUE	UNITS
DualZone ATC Control (Factory) (BB)	False	
MTC With EBL (3Knob)	False	

Dual Zone MTC Control (BB)	False	
MTC heater only (3Knob)	False	
DualZone ATC Control (BB)	False	
MTC Without EBL (3Knob)	False	
Single Zone MTC Control (BB)	False	
HVAC Configuration	Dual Zone ATC + Rear	

DDM CONFIGURATION

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

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade	False	
Door Courtesy Lamp	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Window express feature	True	
Global Down	False	
EC Mirrors	False	
Puddle lamps	False	
Ambient Temperature Sensor	False	
Power Folding Mirror	True	
Global Up	False	
Window Motor Hall Sensors	False	
Tow Mirrors	False	
Mirror Signal Lamp	True	

Heated Mirror	True	
Memory Feature	True	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	

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
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Current EQ Checksum	FD 83 65 9E	
Left/Right Hand Drive	Left Hand Drive	
ANC Status	Off - Window Mute	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Surround Sound Activated	Set	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#2 Selected	
Cabin Equalization Curve Number	53	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	25	
ANC Calibration Date - Patch Level	3	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Last Programmed Status	Manufacturing	
Vehicle Configuration Programmed Status	True	
Vehicle Configuration 3 - Write Counter	3	
ECU Configuration 11	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Vehicle Config CSM1	3	
ECU Configuration 10	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 6 (Brake)	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration 5 - Write Counter	3	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 14	3	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	3	
Programmed ECUs: P/T Chassis Network	3	
Last Configuration Odometer	0	miles
Vehicle Configuration 1 - Write Counter	3	
Vehicle Configuration 4 - Write Counter	3	

ECU Configuration 13	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
ECU Configuration 12	3	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 6 (Powertrain)	3	
Programmed ECUs: Cabin Network	3	
ECU Configuration 2 (CBC Features)	3	
ECU Configuration 6 (Safety)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 3	3	
ECU Configuration 4	3	
Emode Present	Not Set	
Auto Highbeam	Set	
Left/Right Hand Drive	Left Hand Drive	
Maximum Vehicle Speed	0	MPH
Body Style	Station Wagon	
Country Code	USA	
Model Year	2019	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Remote Start Present	Set	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Drive Configuration	2WD Front	
Performance Pages Present	Not Present	
Special Packages	74	
PTS Configuration	Semi Automatic / Semi Automatic	
Select Speed Control Feature Present	Not Set	
SKIM System Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Cruise Feature is Present	Not Set	
Flipper Glass Present	Not Set	
Rain Sensor Present	Set	
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Power Inverter Type	No Power Inverter	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	No Package / NONE	
Forward Collision Warning present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Fuel Capacity	17	gallons
ESCL system present	Not Set	

Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
T-Case Type	Not Present / Not Present	
High Intensity Discharge Head Lamps	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Secondary Lock Present	Not Set	
Chassis Type	Type 9	
Auto Park Present	Set	
Power Left Sliding Door Present	Set	
Door Alert Feature Present	Not Set	
Display Compass Heading Present	Set	
HVAC Configuration	Dual Zone ATC + Rear	
FOBIK Safe Enable	Set	
RKE System Present	Set	
Display Outside Temperature Present	Set	
Disable Display of Radio Clock	Not Set	
Premium TPM system present	Set	
Collision Mitigation System present	Set	
Vehicle Brand	Chrysler	
Police Lighting Feature	Not Set	
Sport Mode Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Paddle Shift Feature Present	Not Set	
Window Express Feature Configuration	Front windows express only	
Passive Entry Present	Set	
ELV Present	Not Set	
Keyless Go Present	Set	
Power Right Sliding Door Present	Set	
Base TPM system present	Not 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
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	

Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	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 F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Park Lamp Loadshed Enable	Set	
Tip Start Enabled	Set	
LED Front Park/Marker Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Rear Wiper Park Enable	Set	
LED Low Beam Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Fuel Door Release Enabled	Not Present	
DRL Lamp Location	Dedicated	

DRL Configuration	No DRL	
LED Rear Turn Lamps Present	Not Set	
Horn Chirp Allowed	Set	
Quad Headlamps Enable	Set	
Exterior Light Loadshed Enable	Set	
Headlamp Wash Interval	wash cycle#11	
DRL Dropout Enable	Set	
Headlamp Wash Shot	double	
LED Stop Lamps Present	Not Set	
One Touch Lane Change	Set	
LED Reverse Lamps Present	Not Set	
Wiper Service Position Enabled	Not Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Reversible Washer Pump Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
LED CHMSL Lamp Present	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Side Repeaters Enable	Not Set	
LED Rear Fog Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Trailer Tow Present	Not Set	
LED Dedicated DRL Present	Set	
LED License Lamps Present	Set	
Tunnel Detection	Not Set	
Front Wiper Park Enable	Set	
LED High Beam Lamps Present	Not Set	
Fuel Door Present	Not Set	
Illuminated approach Enabled	Not Set	
LED Front Turn Lamps Present	Not Set	
Rear Camera Present	Not Set	
Antenna Type	Active Primary and no secondary antenna	
Microphone Type	Peiker 300 mv	
Surround Sound Feature Present	Set	
Power Inverter Present	Not Set	
Power Door Locks Present	Set	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Microphone Configuration	2 Microphones	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Microphone Tuning Parameter	Absent [Not Used]	
Splashscreen Type	Vehicle Brand	

Heated Steering Wheel Present	Set	
Disable CD Eject	Not Set	
External Port Type	AUX + USB	
Destination	United States of America	
Fleet Vehicle Content	Not Set	
AP2 Right Front	Smart Switch	
Tip Start Present	Set	
AP5 Trunk Lock	Simple Switch	
Airport Scenario Trunk	Not Set	
AP3 Left Rear	CAN	
AP1 Left Front	Smart Switch	
AP5 Trunk Unlock	CAN	
AP4 Right Rear	CAN	
Vehicle Variant	Undefined	
Folding mirrors present	Set	
Window Hall Sensors Present	Not Set	
Driver Memory Mirrors Present	Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Mirror turn signals present	Set	
Sun Shade	Not Set	
Blindspot Mirror Present	Set	
Heated Mirrors Present	Set	
Frameless Window Present	Not Set	
Electro-chromatic driver mirror present	Set	
Window Motor Type	Not Set	
Passenger Window Lockout	Not Set	
Global Down	Not Set	
Passenger Memory Mirror Present	Set	
Global Up	Not Set	
Heated Wheel Material Type	Full Leather	
Rear Heated Seats Present	Not Present	
Heated Seat Material Type	Base Leather	
Front Vented Seats Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	

Dual Alternator Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
CHMSL Lamp Output Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Max Engine Off Time	220	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Set Time	15	Time
Engine Off Clear Time	180	Time
Heatsoak Speed	15	Counter
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Heatsoak Flush Time	105	Time
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Humidy Sensor Long Present	Set	
License Plate Lamp Disable	Not Set	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Ambient Stable Counter Limit	40	Counter
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Rain Sensor Module #2 Present	Set	
Connctor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Brake Smoothing Duration	Filter Off	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Threshold	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Lateral Change	Filter Off	

Average Last Longitudinal Acceleration Values	No Averaging	
Steering Smoothing Factor	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
RKE Auto-Relock Feature Enable	Not Set	
Horn Chirp Duration	Short	
Auto High Beam ON Threshold	25 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
PE Auto-Relock Feature Enable	Set	
Parking Light Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Headlamp Soak Delay	1.0 sec	
Sunroof Present	Set	
Smart Alternator Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Temperature Display Resolution	HaLF	
Auto Dimming Mirror Hard Button Present	Set	
Drive Mode Version	Version 1	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Show Phone Information in Cluster	01	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV Sunroof	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
BUX Market	False	
Driver Kneebag Present	True	
ODS Present	False	
Passenger Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
Curtain Airbags Present	True	
Tow Hooks Present	False	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	

Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Auto Wipers	Set	
Auto Highbeam	Set	
Auto Unlock	Set	
Sliding Door Chime Enable	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Auto Lock	Set	
Illuminated Approach Time	30	seconds
Unlock all doors on 1st press	Set	
Headlamp Delay Time	30	seconds
Sound Horn on Remote Start	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Sound Horn on Lock	Set	
Sliding Door Alert	Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Accessory Delay Time	45	seconds
Siren	Not Set	
Tilt	Not Set	
Ultrasonics	Not Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left High Beam Voltage Regulation	13.6 Volts	

Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Auto Headlamp On Threshold	3.31409	Volt
Left Rear Corner Voltage	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Left Front Corner Voltage	13.2 Volts	
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
IBS Minimum Voltage Limit	5.0	Volts
IBS Activate MWU	Not Set	
Battery Types	SNA	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
OBCM	Set	
EBCM	Set	
ESM	Set	
EAC	Set	
APM	Set	
AHCP	Set	
HCP	Set	
BPCM	Set	
ESC	Set	
ECM	Set	
ORC	Set	
VTM	Not Set	
DMRL	Set	
PSDMR	Set	
EDM	Set	
EOMR	Set	
DDM	Set	
DTV	Not Set	
PDM	Set	
HVACR	Set	
PLGM	Set	
ICS	Set	
DSM	Set	
CVPM	Set	
MSMP	Set	
ANC	Not Set	
HSM	Set	
MSM	Set	
PSDML	Set	
Radio	Set	
DMRR	Set	

VRM	Set	
FSM	Not Set	
ITM	Not Set	
BCM (Interior Bus)	Set	
EAM	Not Set	
HVAC	Set	
AMP	Set	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
VTA System Present	VTA	
Alert On System Fault	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Panic Enable	Set	
IBS Present	Set	
Humidity Sensor Present	Set	
Compass Mounting Angle	0	Degree
Compass Mounting Orientation	Rightside up	
Alert On Search Timeout	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Auto Relock Time	60	seconds
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Alert no Reply	Set	
OHC Module Present	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
HFRM Present	Set	
CRVMM Present	Set	
AHLM	Not Set	
IPC	Set	
TCM	Not Set	
ORC	Set	
EPS	Set	
ABS	Not Set	
FFCM	Set	
OCM	Set	
SCCM	Set	
PTS	Set	
ACC	Set	
ESM	Set	
RFH	Set	
HCP	Set	
ABSO	Set	
BCM (PT)	Set	
PCM	Set	

ESL	Not Set	
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HSM CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line R-Series	True	
Left Rear Heated Seat	False	
Heated Steering Wheel	True	
Vehicle Line U-Series	False	
Vehicle Line D-Series	False	
Right Front Vented Seat	True	
Right Rear Heated Seat	False	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Right Front Heated Seat	True	
Vehicle Line P-Series	False	
Left Front Vented Seat	True	
Left Front Heated Seat	True	
Vehicle Line J-Series	False	
Vehicle Line L-Series	False	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	B0C14DRX	
Satellite Subscription Reason Code	02	
Satellite Subscription Suspend Day	1D	
Satellite Subscription Suspend Month	0A	
Satellite Subscription Suspend Year	1D	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Splash Screen	Chrysler	
Cabin EQ Curve Number Currently Used by Radio	35	
Clock Defeat	Off	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
SDARS	True	

Navigation Active	True	
Cellular	True	
Application Framework	True	
Bluetooth	True	
Internal CD Player	False	
FM Diversity	False	
Wi-Fi	True	

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	22182760303206	
Traceability info	22182760319404	
XCP Enabled	False	
HIL mode Enabled	False	

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module	Not Present	
Blind-Spot Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Integrated Center Stack Module	Not Present	
Passenger Door Control Module	Not Present	
Vehicle System Interface Module	Not Present	
Rear Body Controller Module	Not Present	
Convergence Telematics Module	Not Present	
Driver Door Control Module	Not Present	
CAN I in-dash disc player module	Present	
Right Rear Door Control Module	Not Present	
Left Power Sliding Door Module	Not Present	
Common Body Controller Int Bus	Not Present	
Left Rear Door Control Module	Not Present	
Memory Seat Module	Not Present	
Amplifier Module	Not Present	

Comfot Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
Vehicle Brand Type	Chrysler	

RCCC CONFIGURATION

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

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N79[REDACTED]

Odometer 17667.1 miles
Publication Date Dec 16, 2019, 4:36:38 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N79[REDACTED]	2C4RC1N79[REDACTED]	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N		2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N		2C4RC1N	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N		2C4RC1N	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N		2C4RC1N	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N		2C4RC1N	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N		2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBF12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	

Mechanical Coolant Pump Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Operator Idle Speed Request Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Mass Airflow System Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Make Up Air Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
5 Button Cruise (LIN) Equipped	True	
Clutch Sensor Equipped	False	
Primary Lin Alternator Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
VLP Is Learnable Indicator	False	
High Side Port Tumble Valve Equipped	False	
Turbocharger Equipped	False	
Supercharger Equipped	False	
Active Engine Mount Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Exhaust Cam 1 Equipped	True	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Direct Injection Equipped	False	
ESIM Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
Powernet Equipped	True	
Knock Sensor 2 Equipped	True	
Duty Cycle Purge Valve Equipped	True	
HPT 6-Speed Transmission Equipped	False	
2.0 Liter WI4 engine	False	
Tumble Generator Valve Equipped	False	
PWM Fan Motor System Equipped	True	

Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
1.8 Liter W14 engine	False	
ZF 9-Speed Transmission Equipped	False	
Compressed Natural Gas Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Shift Indicator Lamp Equipped	False	
Variable Displacement AC Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
VFS Actuators Available Indicator	False	
Trans Reverse Lockout Equipped	False	
4 Button Integrated Cruise Control	False	
Yaw Rate Sensor ESC Equipped	False	
MTV Solenoid Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Operator Idle Speed Request Equipped	False	
Transmission Software Included	False	
Auxiliary Coolant Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
GPEC3 Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
VLP Equipped Indicator	False	
Electric Coolant Valve Equipped	False	
Port Flap Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
40TE / 41TE / 41TEA	False	
Auxiliary Coolant Pump Heater Equipped	False	
Clutch Interlock Switch Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Knock Sensor 1 Equipped	True	
Electric Thermostat Heater Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
MultiAir Equipped	False	
Trans Skip Shift Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
CUSW (29-Bit) Equipped	False	
2.7 Liter V6 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Battery Temp Sensor Equipped	False	
Unleaded Gasoline Fuel	True	

Barometric Sensor Equipped	False	
4.0 Liter V6 Engine	False	
Coolant On-Off Valve Equipped	False	
Rear Heater Equipped	False	
Cooled EGR Equipped	False	
SRV Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
3.6 Liter V6 Engine	True	
Linear Purge Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Cummins Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
A580 Transmission Equipped	False	
AC Equipped Over Bus	False	
MDS Equipped	False	
Engine Stop Start Equipped	False	
A/C Equipped	True	
45RFE / 545RFE / 65RFE	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Fixed displacement AC Equipped	True	
4.0 Liter I6 Engine	False	
Unleaded diesel fuel	False	
Primary Lin Alternator Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
1.0 Liter I3 Engine	False	
Dual Stage Oil Pump Equipped	True	
3.7 Liter V6 Engine	False	
VMM Equipped	False	
Police Package Equipped	False	
Electronic Vacuum Pump Equipped	False	
Linear PWM Fan Relay System Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Secondary Fuel Pump Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
3.2 Liter V6 Engine	False	
4 Speed Automatic Transmission Equipped	False	
Secondary Air Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Electronic Throttle Control Equipped	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Power Steering Switch Equipped	False	
AC Equipped	False	
2.4 Liter WI4 engine	False	

Exhaust Cam 2 Equipped	True	
Coolant On-Off Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Intake Cam 1 Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
CUSW (11-Bit) Equipped	False	
Active Exhaust Valve Equipped	False	
GPEC2A Equipped	True	
Sensorless FFV Enabled	False	
ETC Cruise equipped	False	
ERS Equipped Indicator	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
CMCV H-Bridge Equipped	False	
66RFE / 68RFE	False	
Oil Pressure Sensor Enabled	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Turbine Volute Valve Actuator Equipped	False	
Continuous Variable Transmission Equipped	False	
Intake Cam 2 Equipped	True	
3.8 Liter V6 Engine	False	
3.0 Liter V6 Engine	False	
Viscosity Sensor Equipped	False	
Electric Water Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
3.5 Liter V6 Engine	False	
Wide Range O2 Sensor 1/1 Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Linear EGR Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Next Gen Bus Equipped	False	
Active Grille Shutter Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
GPEC4 Equipped	False	
Manual Transmission Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
42RLE	False	
ICC Cruise Equipped	False	
Hybrid Electric Vehicle Equipped	True	
5.7 Liter V8 Engine	False	
Adaptive Cruise Control Equipped	True	
6.4 Liter V8 Engine	False	
Wastegate H-Bridge Equipped	False	
Fiat 940 Compact Equipped	False	

62TE	False	
4.7 Liter V8 Engine	False	
Dual Fuel Tank Equipped	False	
Engine Software In Package	True	
2 Speed Fan PWM Relay System Equipped	False	
6.2 Liter V8 Engine	False	
Transmission Oil Heater Equipped	False	
GPEC2 Equipped	False	
Variable Speed Fuel Pump Equipped	True	
6.1 Liter V8 Engine	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
TIP Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
3.3 Liter V6 Engine	False	
Remote Start Present	Present	
Supercharger Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Dual Fuel Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
CNG Large Gas Tank Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	

Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	

Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	

Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	

EPS CONFIGURATION

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

HVAC CONFIGURATION

NAME	VALUE	UNITS
HVAC Configuration	Dual Zone ATC + Rear	
Dual Zone MTC Control (BB)	False	

MTC With EBL (3Knob)	False	
MTC heater only (3Knob)	False	
Single Zone MTC Control (BB)	False	
MTC Without EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	

DDM CONFIGURATION

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

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade	False	
Door Courtesy Lamp	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Window express feature	True	
Global Down	False	
EC Mirrors	False	
Puddle lamps	False	
Ambient Temperature Sensor	False	
Power Folding Mirror	True	
Global Up	False	
Window Motor Hall Sensors	False	
Tow Mirrors	False	
Mirror Signal Lamp	True	

Heated Mirror	True	
Memory Feature	True	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	

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
Left/Right Hand Drive	Left Hand Drive	
ANC Status	Off - Window Mute	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Teen Key Present	False	
Current EQ Checksum	FD 83 65 9E	
Sub-EQ Set Selected	Sub-EQ#2 Selected	
Cabin Equalization Curve Number	53	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
Surround Sound Activated	Set	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	25	
ANC Calibration Date - Patch Level	3	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Last Programmed Status	Manufacturing	
Vehicle Configuration Programmed Status	True	
Vehicle Configuration 3 - Write Counter	3	
ECU Configuration 11	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Vehicle Config CSM1	3	
ECU Configuration 10	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 6 (Brake)	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration 5 - Write Counter	3	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 14	3	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	3	
Programmed ECUs: P/T Chassis Network	3	
Last Configuration Odometer	0	miles
Vehicle Configuration 1 - Write Counter	3	
Vehicle Configuration 4 - Write Counter	3	

ECU Configuration 13	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
ECU Configuration 12	3	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 6 (Powertrain)	3	
Programmed ECUs: Cabin Network	3	
ECU Configuration 2 (CBC Features)	3	
ECU Configuration 6 (Safety)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 3	3	
ECU Configuration 4	3	
Emode Present	Not Set	
Auto Highbeam	Set	
Left/Right Hand Drive	Left Hand Drive	
Maximum Vehicle Speed	0	MPH
Body Style	Station Wagon	
Country Code	USA	
Model Year	2019	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Remote Start Present	Set	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Drive Configuration	2WD Front	
Performance Pages Present	Not Present	
Special Packages	74	
PTS Configuration	Semi Automatic / Semi Automatic	
Select Speed Control Feature Present	Not Set	
SKIM System Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Cruise Feature is Present	Not Set	
Flipper Glass Present	Not Set	
Rain Sensor Present	Set	
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Power Inverter Type	No Power Inverter	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	No Package / NONE	
Forward Collision Warning present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Fuel Capacity	17	gallons
ESCL system present	Not Set	

Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
T-Case Type	Not Present / Not Present	
High Intensity Discharge Head Lamps	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Secondary Lock Present	Not Set	
Chassis Type	Type 9	
Auto Park Present	Set	
Power Left Sliding Door Present	Set	
Door Alert Feature Present	Not Set	
Display Compass Heading Present	Set	
HVAC Configuration	Dual Zone ATC + Rear	
FOBIK Safe Enable	Set	
RKE System Present	Set	
Display Outside Temperature Present	Set	
Disable Display of Radio Clock	Not Set	
Premium TPM system present	Set	
Collision Mitigation System present	Set	
Vehicle Brand	Chrysler	
Police Lighting Feature	Not Set	
Sport Mode Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Paddle Shift Feature Present	Not Set	
Window Express Feature Configuration	Front windows express only	
Passive Entry Present	Set	
ELV Present	Not Set	
Keyless Go Present	Set	
Power Right Sliding Door Present	Set	
Base TPM system present	Not 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
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	

Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	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 F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Park Lamp Loadshed Enable	Set	
Tip Start Enabled	Set	
LED Front Park/Marker Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Rear Wiper Park Enable	Set	
LED Low Beam Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Fuel Door Release Enabled	Not Present	
DRL Lamp Location	Dedicated	

DRL Configuration	No DRL	
LED Rear Turn Lamps Present	Not Set	
Horn Chirp Allowed	Set	
Quad Headlamps Enable	Set	
Exterior Light Loadshed Enable	Set	
Headlamp Wash Interval	wash cycle#11	
DRL Dropout Enable	Set	
Headlamp Wash Shot	double	
LED Stop Lamps Present	Not Set	
One Touch Lane Change	Set	
LED Reverse Lamps Present	Not Set	
Wiper Service Position Enabled	Not Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Reversible Washer Pump Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
LED CHMSL Lamp Present	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Side Repeaters Enable	Not Set	
LED Rear Fog Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Trailer Tow Present	Not Set	
LED Dedicated DRL Present	Set	
LED License Lamps Present	Set	
Tunnel Detection	Not Set	
Front Wiper Park Enable	Set	
LED High Beam Lamps Present	Not Set	
Fuel Door Present	Not Set	
Illuminated approach Enabled	Not Set	
LED Front Turn Lamps Present	Not Set	
Rear Camera Present	Not Set	
Antenna Type	Active Primary and no secondary antenna	
Microphone Type	Peiker 300 mv	
Surround Sound Feature Present	Set	
Power Inverter Present	Not Set	
Power Door Locks Present	Set	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Microphone Configuration	2 Microphones	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Microphone Tuning Parameter	Absent [Not Used]	
Splashscreen Type	Vehicle Brand	

Heated Steering Wheel Present	Set	
Disable CD Eject	Not Set	
External Port Type	AUX + USB	
Destination	United States of America	
Fleet Vehicle Content	Not Set	
AP2 Right Front	Smart Switch	
Tip Start Present	Set	
AP5 Trunk Lock	Simple Switch	
Airport Scenario Trunk	Not Set	
AP3 Left Rear	CAN	
AP1 Left Front	Smart Switch	
AP5 Trunk Unlock	CAN	
AP4 Right Rear	CAN	
Vehicle Variant	Undefined	
Folding mirrors present	Set	
Window Hall Sensors Present	Not Set	
Driver Memory Mirrors Present	Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Mirror turn signals present	Set	
Sun Shade	Not Set	
Blindspot Mirror Present	Set	
Heated Mirrors Present	Set	
Frameless Window Present	Not Set	
Electro-chromatic driver mirror present	Set	
Window Motor Type	Not Set	
Passenger Window Lockout	Not Set	
Global Down	Not Set	
Passenger Memory Mirror Present	Set	
Global Up	Not Set	
Heated Wheel Material Type	Full Leather	
Rear Heated Seats Present	Not Present	
Heated Seat Material Type	Base Leather	
Front Vented Seats Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	

Dual Alternator Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
CHMSL Lamp Output Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Max Engine Off Time	220	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Set Time	15	Time
Engine Off Clear Time	180	Time
Heatsoak Speed	15	Counter
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Heatsoak Flush Time	105	Time
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Humidy Sensor Long Present	Set	
License Plate Lamp Disable	Not Set	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Ambient Stable Counter Limit	40	Counter
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Rain Sensor Module #2 Present	Set	
Connctor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Brake Smoothing Duration	Filter Off	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Threshold	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Lateral Change	Filter Off	

Average Last Longitudinal Acceleration Values	No Averaging	
Steering Smoothing Factor	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
RKE Auto-Relock Feature Enable	Not Set	
Horn Chirp Duration	Short	
Auto High Beam ON Threshold	25 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
PE Auto-Relock Feature Enable	Set	
Parking Light Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Headlamp Soak Delay	1.0 sec	
Sunroof Present	Set	
Smart Alternator Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Temperature Display Resolution	HaLF	
Auto Dimming Mirror Hard Button Present	Set	
Drive Mode Version	Version 1	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Show Phone Information in Cluster	01	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV Sunroof	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
BUX Market	False	
Driver Kneebag Present	True	
ODS Present	False	
Passenger Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
Curtain Airbags Present	True	
Tow Hooks Present	False	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	

Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Auto Wipers	Set	
Auto Highbeam	Set	
Auto Unlock	Set	
Sliding Door Chime Enable	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Auto Lock	Set	
Illuminated Approach Time	30	seconds
Unlock all doors on 1st press	Set	
Headlamp Delay Time	30	seconds
Sound Horn on Remote Start	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Sound Horn on Lock	Set	
Sliding Door Alert	Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Accessory Delay Time	45	seconds
Siren	Not Set	
Tilt	Not Set	
Ultrasonics	Not Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left High Beam Voltage Regulation	13.6 Volts	

Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Auto Headlamp On Threshold	3.31409	Volt
Left Rear Corner Voltage	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Left Front Corner Voltage	13.2 Volts	
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
IBS Minimum Voltage Limit	5.0	Volts
IBS Activate MWU	Not Set	
Battery Types	SNA	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
OBCM	Set	
EBCM	Set	
ESM	Set	
EAC	Set	
APM	Set	
AHCP	Set	
HCP	Set	
BPCM	Set	
ESC	Set	
ECM	Set	
ORC	Set	
VTM	Not Set	
DMRL	Set	
PSDMR	Set	
EDM	Set	
EOMR	Set	
DDM	Set	
DTV	Not Set	
PDM	Set	
HVACR	Set	
PLGM	Set	
ICS	Set	
DSM	Set	
CVPM	Set	
MSMP	Set	
ANC	Not Set	
HSM	Set	
MSM	Set	
PSDML	Set	
Radio	Set	
DMRR	Set	

VRM	Set	
FSM	Not Set	
ITM	Not Set	
BCM (Interior Bus)	Set	
EAM	Not Set	
HVAC	Set	
AMP	Set	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
VTA System Present	VTA	
Alert On System Fault	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Panic Enable	Set	
IBS Present	Set	
Humidity Sensor Present	Set	
Compass Mounting Angle	0	Degree
Compass Mounting Orientation	Rightside up	
Alert On Search Timeout	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Auto Relock Time	60	seconds
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Alert no Reply	Set	
OHC Module Present	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
HFRM Present	Set	
CRVMM Present	Set	
AHLM	Not Set	
IPC	Set	
TCM	Not Set	
ORC	Set	
EPS	Set	
ABS	Not Set	
FFCM	Set	
OCM	Set	
SCCM	Set	
PTS	Set	
ACC	Set	
ESM	Set	
RFH	Set	
HCP	Set	
ABSO	Set	
BCM (PT)	Set	
PCM	Set	

ESL	Not Set	
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HSM CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line R-Series	True	
Left Rear Heated Seat	False	
Heated Steering Wheel	True	
Vehicle Line U-Series	False	
Vehicle Line D-Series	False	
Right Front Vented Seat	True	
Right Rear Heated Seat	False	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Right Front Heated Seat	True	
Vehicle Line P-Series	False	
Left Front Vented Seat	True	
Left Front Heated Seat	True	
Vehicle Line J-Series	False	
Vehicle Line L-Series	False	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	B0C14DRX	
Satellite Subscription Reason Code	02	
Satellite Subscription Suspend Day	1D	
Satellite Subscription Suspend Month	0A	
Satellite Subscription Suspend Year	1D	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Cabin EQ Curve Number Currently Used by Radio	35	
Clock Defeat	Off	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
Splash Screen	Chrysler	
SDARS	True	

Navigation Active	True	
Cellular	True	
Application Framework	True	
Bluetooth	True	
Internal CD Player	False	
FM Diversity	False	
Wi-Fi	True	

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	221827 [REDACTED]	
Traceability info	221827 [REDACTED]	
HIL mode Enabled	False	
XCP Enabled	False	

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module	Not Present	
Blind-Spot Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Integrated Center Stack Module	Not Present	
Passenger Door Control Module	Not Present	
Vehicle System Interface Module	Not Present	
Rear Body Controller Module	Not Present	
Convergence Telematics Module	Not Present	
Driver Door Control Module	Not Present	
CAN I in-dash disc player module	Present	
Right Rear Door Control Module	Not Present	
Left Power Sliding Door Module	Not Present	
Common Body Controller Int Bus	Not Present	
Left Rear Door Control Module	Not Present	
Memory Seat Module	Not Present	
Amplifier Module	Not Present	

Comfot Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
Vehicle Brand Type	Chrysler	

RCCC CONFIGURATION

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

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N79[REDACTED]

Odometer 17718.8 miles
Publication Date Dec 27, 2019, 11:15:25 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT V	ORIGINAL V	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7[REDACTED]	2C4RC1N79[REDACTED]	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N7	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N		2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N		2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N		2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N		2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N		2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N		2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N		2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N		2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N		2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N		2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N		2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N		2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N		2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N		2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N		2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N		2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N		2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N		2C4RC1N7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBF12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	

Mechanical Coolant Pump Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Operator Idle Speed Request Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Mass Airflow System Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Make Up Air Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
5 Button Cruise (LIN) Equipped	True	
Clutch Sensor Equipped	False	
Primary Lin Alternator Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
VLP Is Learnable Indicator	False	
High Side Port Tumble Valve Equipped	False	
Turbocharger Equipped	False	
Supercharger Equipped	False	
Active Engine Mount Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Exhaust Cam 1 Equipped	True	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Direct Injection Equipped	False	
ESIM Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
Powernet Equipped	True	
Knock Sensor 2 Equipped	True	
Duty Cycle Purge Valve Equipped	True	
HPT 6-Speed Transmission Equipped	False	
2.0 Liter WI4 engine	False	
Tumble Generator Valve Equipped	False	
PWM Fan Motor System Equipped	True	

Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
1.8 Liter W14 engine	False	
ZF 9-Speed Transmission Equipped	False	
Compressed Natural Gas Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Shift Indicator Lamp Equipped	False	
Variable Displacement AC Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
VFS Actuators Available Indicator	False	
Trans Reverse Lockout Equipped	False	
4 Button Integrated Cruise Control	False	
Yaw Rate Sensor ESC Equipped	False	
MTV Solenoid Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Operator Idle Speed Request Equipped	False	
Transmission Software Included	False	
Auxiliary Coolant Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
GPEC3 Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
VLP Equipped Indicator	False	
Electric Coolant Valve Equipped	False	
Port Flap Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
40TE / 41TE / 41TEA	False	
Auxiliary Coolant Pump Heater Equipped	False	
Clutch Interlock Switch Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Knock Sensor 1 Equipped	True	
Electric Thermostat Heater Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
MultiAir Equipped	False	
Trans Skip Shift Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
CUSW (29-Bit) Equipped	False	
2.7 Liter V6 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Battery Temp Sensor Equipped	False	
Unleaded Gasoline Fuel	True	

Barometric Sensor Equipped	False	
4.0 Liter V6 Engine	False	
Coolant On-Off Valve Equipped	False	
Rear Heater Equipped	False	
Cooled EGR Equipped	False	
SRV Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
3.6 Liter V6 Engine	True	
Linear Purge Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Cummins Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
A580 Transmission Equipped	False	
AC Equipped Over Bus	False	
MDS Equipped	False	
Engine Stop Start Equipped	False	
A/C Equipped	True	
45RFE / 545RFE / 65RFE	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Fixed displacement AC Equipped	True	
4.0 Liter I6 Engine	False	
Unleaded diesel fuel	False	
Primary Lin Alternator Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
1.0 Liter I3 Engine	False	
Dual Stage Oil Pump Equipped	True	
3.7 Liter V6 Engine	False	
VMM Equipped	False	
Police Package Equipped	False	
Electronic Vacuum Pump Equipped	False	
Linear PWM Fan Relay System Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Secondary Fuel Pump Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
3.2 Liter V6 Engine	False	
4 Speed Automatic Transmission Equipped	False	
Secondary Air Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Electronic Throttle Control Equipped	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Power Steering Switch Equipped	False	
AC Equipped	False	
2.4 Liter WI4 engine	False	

Exhaust Cam 2 Equipped	True	
Coolant On-Off Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Intake Cam 1 Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
CUSW (11-Bit) Equipped	False	
Active Exhaust Valve Equipped	False	
GPEC2A Equipped	True	
Sensorless FFV Enabled	False	
ETC Cruise equipped	False	
ERS Equipped Indicator	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
CMCV H-Bridge Equipped	False	
66RFE / 68RFE	False	
Oil Pressure Sensor Enabled	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Turbine Volute Valve Actuator Equipped	False	
Continuous Variable Transmission Equipped	False	
Intake Cam 2 Equipped	True	
3.8 Liter V6 Engine	False	
3.0 Liter V6 Engine	False	
Viscosity Sensor Equipped	False	
Electric Water Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
3.5 Liter V6 Engine	False	
Wide Range O2 Sensor 1/1 Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Linear EGR Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Next Gen Bus Equipped	False	
Active Grille Shutter Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
GPEC4 Equipped	False	
Manual Transmission Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
42RLE	False	
ICC Cruise Equipped	False	
Hybrid Electric Vehicle Equipped	True	
5.7 Liter V8 Engine	False	
Adaptive Cruise Control Equipped	True	
6.4 Liter V8 Engine	False	
Wastegate H-Bridge Equipped	False	
Fiat 940 Compact Equipped	False	

62TE	False	
4.7 Liter V8 Engine	False	
Dual Fuel Tank Equipped	False	
Engine Software In Package	True	
2 Speed Fan PWM Relay System Equipped	False	
6.2 Liter V8 Engine	False	
Transmission Oil Heater Equipped	False	
GPEC2 Equipped	False	
Variable Speed Fuel Pump Equipped	True	
6.1 Liter V8 Engine	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
TIP Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
3.3 Liter V6 Engine	False	
Supercharger Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Dual Fuel Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
CNG Large Gas Tank Equipped	False	
Remote Start Present	Present	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	

Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	

Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	

Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	

EPS CONFIGURATION

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

HVAC CONFIGURATION

NAME	VALUE	UNITS
HVAC Configuration	Dual Zone ATC + Rear	
Dual Zone MTC Control (BB)	False	

MTC With EBL (3Knob)	False	
MTC heater only (3Knob)	False	
Single Zone MTC Control (BB)	False	
MTC Without EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	

DDM CONFIGURATION

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

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade	False	
Door Courtesy Lamp	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Window express feature	True	
Global Down	False	
EC Mirrors	False	
Puddle lamps	False	
Ambient Temperature Sensor	False	
Power Folding Mirror	True	
Global Up	False	
Window Motor Hall Sensors	False	
Tow Mirrors	False	
Mirror Signal Lamp	True	

Heated Mirror	True	
Memory Feature	True	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	

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
Current EQ Checksum	57 F7 4F 32	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
ANC Status	Off - Window Mute	
Left/Right Hand Drive	Left Hand Drive	
Teen Key Present	False	
Surround Sound Activated	Set	
Sub-EQ Set Selected	Sub-EQ#5 Selected	
Cabin Equalization Curve Number	53	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	25	
ANC Calibration Date - Patch Level	3	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Last Programmed Status	Manufacturing	
Vehicle Configuration Programmed Status	True	
Vehicle Configuration 3 - Write Counter	3	
ECU Configuration 11	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Vehicle Config CSM1	3	
ECU Configuration 10	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 6 (Brake)	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration 5 - Write Counter	3	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 14	3	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	3	
Programmed ECUs: P/T Chassis Network	3	
Last Configuration Odometer	0	miles
Vehicle Configuration 1 - Write Counter	3	
Vehicle Configuration 4 - Write Counter	3	

ECU Configuration 13	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
ECU Configuration 12	3	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 6 (Powertrain)	3	
Programmed ECUs: Cabin Network	3	
ECU Configuration 2 (CBC Features)	3	
ECU Configuration 6 (Safety)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 3	3	
ECU Configuration 4	3	
Emode Present	Not Set	
Auto Highbeam	Set	
Left/Right Hand Drive	Left Hand Drive	
Maximum Vehicle Speed	0	MPH
Body Style	Station Wagon	
Country Code	USA	
Model Year	2019	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Remote Start Present	Set	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Drive Configuration	2WD Front	
Performance Pages Present	Not Present	
Special Packages	74	
PTS Configuration	Semi Automatic / Semi Automatic	
Select Speed Control Feature Present	Not Set	
SKIM System Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Cruise Feature is Present	Not Set	
Flipper Glass Present	Not Set	
Rain Sensor Present	Set	
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Power Inverter Type	No Power Inverter	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	No Package / NONE	
Forward Collision Warning present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Fuel Capacity	17	gallons
ESCL system present	Not Set	

Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
T-Case Type	Not Present / Not Present	
High Intensity Discharge Head Lamps	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Secondary Lock Present	Not Set	
Chassis Type	Type 9	
Auto Park Present	Set	
Power Left Sliding Door Present	Set	
Door Alert Feature Present	Not Set	
Display Compass Heading Present	Set	
HVAC Configuration	Dual Zone ATC + Rear	
FOBIK Safe Enable	Set	
RKE System Present	Set	
Display Outside Temperature Present	Set	
Disable Display of Radio Clock	Not Set	
Premium TPM system present	Set	
Collision Mitigation System present	Set	
Vehicle Brand	Chrysler	
Police Lighting Feature	Not Set	
Sport Mode Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Paddle Shift Feature Present	Not Set	
Window Express Feature Configuration	Front windows express only	
Passive Entry Present	Set	
ELV Present	Not Set	
Keyless Go Present	Set	
Power Right Sliding Door Present	Set	
Base TPM system present	Not 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
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	

Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	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 F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Park Lamp Loadshed Enable	Set	
Tip Start Enabled	Set	
LED Front Park/Marker Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Rear Wiper Park Enable	Set	
LED Low Beam Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Fuel Door Release Enabled	Not Present	
DRL Lamp Location	Dedicated	

DRL Configuration	No DRL	
LED Rear Turn Lamps Present	Not Set	
Horn Chirp Allowed	Set	
Quad Headlamps Enable	Set	
Exterior Light Loadshed Enable	Set	
Headlamp Wash Interval	wash cycle#11	
DRL Dropout Enable	Set	
Headlamp Wash Shot	double	
LED Stop Lamps Present	Not Set	
One Touch Lane Change	Set	
LED Reverse Lamps Present	Not Set	
Wiper Service Position Enabled	Not Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Reversible Washer Pump Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
LED CHMSL Lamp Present	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Side Repeaters Enable	Not Set	
LED Rear Fog Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Trailer Tow Present	Not Set	
LED Dedicated DRL Present	Set	
LED License Lamps Present	Set	
Tunnel Detection	Not Set	
Front Wiper Park Enable	Set	
LED High Beam Lamps Present	Not Set	
Fuel Door Present	Not Set	
Illuminated approach Enabled	Not Set	
LED Front Turn Lamps Present	Not Set	
Rear Camera Present	Not Set	
Antenna Type	Active Primary and no secondary antenna	
Microphone Type	Peiker 300 mv	
Surround Sound Feature Present	Set	
Power Inverter Present	Not Set	
Power Door Locks Present	Set	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Microphone Configuration	2 Microphones	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Microphone Tuning Parameter	Absent [Not Used]	
Splashscreen Type	Vehicle Brand	

Heated Steering Wheel Present	Set	
Disable CD Eject	Not Set	
External Port Type	AUX + USB	
Destination	United States of America	
Fleet Vehicle Content	Not Set	
AP2 Right Front	Smart Switch	
Tip Start Present	Set	
AP5 Trunk Lock	Simple Switch	
Airport Scenario Trunk	Not Set	
AP3 Left Rear	CAN	
AP1 Left Front	Smart Switch	
AP5 Trunk Unlock	CAN	
AP4 Right Rear	CAN	
Vehicle Variant	Undefined	
Folding mirrors present	Set	
Window Hall Sensors Present	Not Set	
Driver Memory Mirrors Present	Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Mirror turn signals present	Set	
Sun Shade	Not Set	
Blindspot Mirror Present	Set	
Heated Mirrors Present	Set	
Frameless Window Present	Not Set	
Electro-chromatic driver mirror present	Set	
Window Motor Type	Not Set	
Passenger Window Lockout	Not Set	
Global Down	Not Set	
Passenger Memory Mirror Present	Set	
Global Up	Not Set	
Heated Wheel Material Type	Full Leather	
Rear Heated Seats Present	Not Present	
Heated Seat Material Type	Base Leather	
Front Vented Seats Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	

Dual Alternator Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
CHMSL Lamp Output Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Max Engine Off Time	220	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Set Time	15	Time
Engine Off Clear Time	180	Time
Heatsoak Speed	15	Counter
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Heatsoak Flush Time	105	Time
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Humidy Sensor Long Present	Set	
License Plate Lamp Disable	Not Set	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Ambient Stable Counter Limit	40	Counter
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Rain Sensor Module #2 Present	Set	
Connctor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Brake Smoothing Duration	Filter Off	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Threshold	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Lateral Change	Filter Off	

Average Last Longitudinal Acceleration Values	No Averaging	
Steering Smoothing Factor	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
RKE Auto-Relock Feature Enable	Not Set	
Horn Chirp Duration	Short	
Auto High Beam ON Threshold	25 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
PE Auto-Relock Feature Enable	Set	
Parking Light Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Headlamp Soak Delay	1.0 sec	
Sunroof Present	Set	
Smart Alternator Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Temperature Display Resolution	HaLF	
Auto Dimming Mirror Hard Button Present	Set	
Drive Mode Version	Version 1	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Show Phone Information in Cluster	01	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV Sunroof	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
BUX Market	False	
Driver Kneebag Present	True	
ODS Present	False	
Passenger Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
Curtain Airbags Present	True	
Tow Hooks Present	False	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	

Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Auto Wipers	Set	
Auto Highbeam	Set	
Auto Unlock	Set	
Sliding Door Chime Enable	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Auto Lock	Set	
Illuminated Approach Time	30	seconds
Unlock all doors on 1st press	Set	
Headlamp Delay Time	30	seconds
Sound Horn on Remote Start	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Sound Horn on Lock	Set	
Sliding Door Alert	Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Accessory Delay Time	45	seconds
Siren	Not Set	
Tilt	Not Set	
Ultrasonics	Not Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left High Beam Voltage Regulation	13.6 Volts	

Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Auto Headlamp On Threshold	3.31409	Volt
Left Rear Corner Voltage	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Left Front Corner Voltage	13.2 Volts	
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
IBS Minimum Voltage Limit	5.0	Volts
IBS Activate MWU	Not Set	
Battery Types	SNA	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
OBCM	Set	
EBCM	Set	
ESM	Set	
EAC	Set	
APM	Set	
AHCP	Set	
HCP	Set	
BPCM	Set	
ESC	Set	
ECM	Set	
ORC	Set	
VTM	Not Set	
DMRL	Set	
PSDMR	Set	
EDM	Set	
EOMR	Set	
DDM	Set	
DTV	Not Set	
PDM	Set	
HVACR	Set	
PLGM	Set	
ICS	Set	
DSM	Set	
CVPM	Set	
MSMP	Set	
ANC	Not Set	
HSM	Set	
MSM	Set	
PSDML	Set	
Radio	Set	
DMRR	Set	

VRM	Set	
FSM	Not Set	
ITM	Not Set	
BCM (Interior Bus)	Set	
EAM	Not Set	
HVAC	Set	
AMP	Set	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
VTA System Present	VTA	
Alert On System Fault	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Panic Enable	Set	
IBS Present	Set	
Humidity Sensor Present	Set	
Compass Mounting Angle	0	Degree
Compass Mounting Orientation	Rightside up	
Alert On Search Timeout	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Auto Relock Time	60	seconds
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Alert no Reply	Set	
OHC Module Present	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
HFRM Present	Set	
CRVMM Present	Set	
AHLM	Not Set	
IPC	Set	
TCM	Not Set	
ORC	Set	
EPS	Set	
ABS	Not Set	
FFCM	Set	
OCM	Set	
SCCM	Set	
PTS	Set	
ACC	Set	
ESM	Set	
RFH	Set	
HCP	Set	
ABSO	Set	
BCM (PT)	Set	
PCM	Set	

ESL	Not Set	
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HSM CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line R-Series	True	
Left Rear Heated Seat	False	
Heated Steering Wheel	True	
Vehicle Line U-Series	False	
Vehicle Line D-Series	False	
Right Front Vented Seat	True	
Right Rear Heated Seat	False	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Right Front Heated Seat	True	
Vehicle Line P-Series	False	
Left Front Vented Seat	True	
Left Front Heated Seat	True	
Vehicle Line J-Series	False	
Vehicle Line L-Series	False	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	B0C14DRX	
Satellite Subscription Reason Code	02	
Satellite Subscription Suspend Day	1D	
Satellite Subscription Suspend Month	0A	
Satellite Subscription Suspend Year	1D	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Splash Screen	Chrysler	
Cabin EQ Curve Number Currently Used by Radio	35	
Clock Defeat	Off	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
SDARS	True	

Navigation Active	True	
Cellular	True	
Application Framework	True	
Bluetooth	True	
Internal CD Player	False	
FM Diversity	False	
Wi-Fi	True	

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	22182760319404	
HIL mode Enabled	False	
XCP Enabled	False	
Traceability info	22182760303206	

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module	Not Present	
Blind-Spot Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Integrated Center Stack Module	Not Present	
Passenger Door Control Module	Not Present	
Vehicle System Interface Module	Not Present	
Rear Body Controller Module	Not Present	
Convergence Telematics Module	Not Present	
Driver Door Control Module	Not Present	
CAN I in-dash disc player module	Present	
Right Rear Door Control Module	Not Present	
Left Power Sliding Door Module	Not Present	
Common Body Controller Int Bus	Not Present	
Left Rear Door Control Module	Not Present	
Memory Seat Module	Not Present	
Amplifier Module	Not Present	

Comfot Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
Vehicle Brand Type	Chrysler	

RCCC CONFIGURATION

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

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 17819.2 miles
Publication Date Jan 8, 2020, 9:46:21 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N7 [REDACTED]	2C4RC1N7 [REDACTED]	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N79	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7		2C4RC1N79	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7		2C4RC1N79	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N79	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N79	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7		2C4RC1N79	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7		2C4RC1N79	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7		2C4RC1N79	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7		2C4RC1N79	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7		2C4RC1N79	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7		2C4RC1N79	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7		2C4RC1N79	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7		2C4RC1N79	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7		2C4RC1N79	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7		2C4RC1N79	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7		2C4RC1N79	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7		2C4RC1N79	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7		2C4RC1N79	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7		2C4RC1N79	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7		2C4RC1N79	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N79	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBF12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

PCM CONFIGURATION

NAME	VALUE	UNITS
Secondary Mass Airflow Sensor Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	

Mechanical Coolant Pump Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Operator Idle Speed Request Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
Mass Airflow System Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Power Steering Angle Sensor Mandatory	False	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Bi-Directional Crank Sensor Equipped	True	
Make Up Air Sensor Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
5 Button Cruise (LIN) Equipped	True	
Clutch Sensor Equipped	False	
Primary Lin Alternator Equipped	Not Equipped	
1.0 Liter I3 Engine	False	
Coolant On-Off Pump Equipped	Not Equipped	
2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	
VLP Is Learnable Indicator	False	
High Side Port Tumble Valve Equipped	False	
Turbocharger Equipped	False	
Supercharger Equipped	False	
Active Engine Mount Equipped	False	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Exhaust Cam 1 Equipped	True	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
Direct Injection Equipped	False	
ESIM Equipped	False	
Fiat VIN Learning Strategy Equipped	False	
Powernet Equipped	True	
Knock Sensor 2 Equipped	True	
Duty Cycle Purge Valve Equipped	True	
HPT 6-Speed Transmission Equipped	False	
2.0 Liter WI4 engine	False	
Tumble Generator Valve Equipped	False	
PWM Fan Motor System Equipped	True	

Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
1.8 Liter W14 engine	False	
ZF 9-Speed Transmission Equipped	False	
Compressed Natural Gas Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
Shift Indicator Lamp Equipped	False	
Variable Displacement AC Equipped	False	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
VFS Actuators Available Indicator	False	
Trans Reverse Lockout Equipped	False	
4 Button Integrated Cruise Control	False	
Yaw Rate Sensor ESC Equipped	False	
MTV Solenoid Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
Starter Relay 2 Equipped	False	
Inrush Current Reduction Relay Equipped	False	
Operator Idle Speed Request Equipped	False	
Transmission Software Included	False	
Auxiliary Coolant Pump Equipped	False	
Fan Wake Up Relay System Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
GPEC3 Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
Engine Idle Shutoff Equipped	False	
VLP Equipped Indicator	False	
Electric Coolant Valve Equipped	False	
Port Flap Valve Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
Brake Pedal Sensor Equipped	False	
40TE / 41TE / 41TEA	False	
Auxiliary Coolant Pump Heater Equipped	False	
Clutch Interlock Switch Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
Knock Sensor 1 Equipped	True	
Electric Thermostat Heater Equipped	False	
1 Speed Fan Mechanical Relay System Equipped	False	
MultiAir Equipped	False	
Trans Skip Shift Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
CUSW (29-Bit) Equipped	False	
2.7 Liter V6 Engine	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Battery Temp Sensor Equipped	False	
Unleaded Gasoline Fuel	True	

Barometric Sensor Equipped	False	
4.0 Liter V6 Engine	False	
Coolant On-Off Valve Equipped	False	
Rear Heater Equipped	False	
Cooled EGR Equipped	False	
SRV Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
3.6 Liter V6 Engine	True	
Linear Purge Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Cummins Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
A580 Transmission Equipped	False	
AC Equipped Over Bus	False	
MDS Equipped	False	
Engine Stop Start Equipped	False	
A/C Equipped	True	
45RFE / 545RFE / 65RFE	False	
3 Speed Fan Mechanical Relay System Equipped	False	
Fixed displacement AC Equipped	True	
4.0 Liter I6 Engine	False	
Unleaded diesel fuel	False	
Primary Lin Alternator Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
1.0 Liter I3 Engine	False	
Dual Stage Oil Pump Equipped	True	
3.7 Liter V6 Engine	False	
VMM Equipped	False	
Police Package Equipped	False	
Electronic Vacuum Pump Equipped	False	
Linear PWM Fan Relay System Equipped	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Secondary Fuel Pump Equipped	False	
CUSW PROXI Write Programming Support Enabled	False	
3.2 Liter V6 Engine	False	
4 Speed Automatic Transmission Equipped	False	
Secondary Air Equipped	False	
WI4 Variable Valve Timing Equipped	True	
Auxiliary Heater Electric Water Pump Equipped	False	
Electronic Throttle Control Equipped	True	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Power Steering Switch Equipped	False	
AC Equipped	False	
2.4 Liter WI4 engine	False	

Exhaust Cam 2 Equipped	True	
Coolant On-Off Pump Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
Intake Cam 1 Equipped	True	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
CUSW (11-Bit) Equipped	False	
Active Exhaust Valve Equipped	False	
GPEC2A Equipped	True	
Sensorless FFV Enabled	False	
ETC Cruise equipped	False	
ERS Equipped Indicator	False	
O2 Sensor Bank 2 Sensor 1 Equipped	True	
CMCV H-Bridge Equipped	False	
66RFE / 68RFE	False	
Oil Pressure Sensor Enabled	True	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
Turbine Volute Valve Actuator Equipped	False	
Continuous Variable Transmission Equipped	False	
Intake Cam 2 Equipped	True	
3.8 Liter V6 Engine	False	
3.0 Liter V6 Engine	False	
Viscosity Sensor Equipped	False	
Electric Water Pump Equipped	False	
Electronic Coolant Pump Equipped	False	
3.5 Liter V6 Engine	False	
Wide Range O2 Sensor 1/1 Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Linear EGR Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
Next Gen Bus Equipped	False	
Active Grille Shutter Equipped	False	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
GPEC4 Equipped	False	
Manual Transmission Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
42RLE	False	
ICC Cruise Equipped	False	
Hybrid Electric Vehicle Equipped	True	
5.7 Liter V8 Engine	False	
Adaptive Cruise Control Equipped	True	
6.4 Liter V8 Engine	False	
Wastegate H-Bridge Equipped	False	
Fiat 940 Compact Equipped	False	

62TE	False	
4.7 Liter V8 Engine	False	
Dual Fuel Tank Equipped	False	
Engine Software In Package	True	
2 Speed Fan PWM Relay System Equipped	False	
6.2 Liter V8 Engine	False	
Transmission Oil Heater Equipped	False	
GPEC2 Equipped	False	
Variable Speed Fuel Pump Equipped	True	
6.1 Liter V8 Engine	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Engine Oil Heater Cooler Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
TIP Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
PTO System Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
3.3 Liter V6 Engine	False	
Remote Start Present	Present	
Supercharger Equipped	False	
Engine Idle Shutoff Equipped	False	
ZF 9-Speed Trans Equipped	False	
Cooled EGR Equipped	False	
Dual Fuel Tank Equipped	False	
HPT 6-Speed Trans Equipped	False	
Hybrid MEC Shifter Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
PTO System Equipped	False	
Low Temp Radiator Coolant Pump Equipped	False	
Dual Alternator Gen1 Capable	False	
Auxillary Coolant Pump Equipped	False	
CNG Large Gas Tank Equipped	False	
Engine Oil Pressure Sensor Type	255	None

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Hardware Configuration: Remote Start Antenna	Present	

Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Valid Key In Ignition	Yes	
Fob Location #3 Successfully Programmed	Yes	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
Fob Location #3 Key sense status	Fob is Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Successfully Programmed	No	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
PIN Successfully Programmed	Yes	
RFHub Locked	RFHUB Locked after IAC write	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Successfully Programmed	Yes	
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Fob Location #8 Successfully Programmed	No	
Base TPM	False	
Auto Park Present	True	
e-shifter present	True	
Secret Codes Programmed	True	
KeySense Configuration	True	
Ignition system type connected	KIN system	
RKE	True	
Remote Start Present	True	
\$0214 Programmed by	Programmed by Supplier EOL	
TPM Auto-Locate Enabled	True	
Keyless Go	True	
Passive Entry	True	
Hybrid Type	PHEV	
Module Configuration Status	True	
Premium TPM	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 14	True	
Back Up ECU Configuration 7	True	

Back Up Vehicle Config 1	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 11	True	
Back Up Vehicle Config 4	True	
Back Up Vehicle Config 3	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up ECU Configuration 2	True	
Back Up ECU Configuration 1	True	
Back Up ECU Configuration 9	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 3	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 12	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 8	True	
Back Up ECU Configuration 13	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 6	True	

ORC CONFIGURATION

NAME	VALUE	UNITS
Rollover Sensing	Configured	
Left Side Seat Squib 1	Configured	
Left B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seat Track Position Sensor	Configured	
Second Row Left seat belt Switch	Not Configured	
Driver Knee Bolster Squib	Configured	
Driver Seatbelt Buckle Pretensioner	Not Configured	
Second Row Right Seat Side Airbag	Not Configured	
Driver Seatbelt Anchor Pretensioner	Configured	
Passenger Seatbelt Retractor Pretensioner	Configured	
Right Up-Front Acceleration Sensor	Configured	
Passenger Seatbelt Anchor Pretensioner	Configured	
Driver Seatbelt Load Limiter	Configured	
Driver Frontal Squib 3	Configured	
Passenger Knee Bolster Squib	Configured	
Driver Seatbelt Retractor Pretensioner	Configured	

Left Side Door Pressure Sensor	Configured	
Second Row Center seat belt Switch	Not Configured	
Right Curtain Squib 1	Configured	
Passenger Airbag Disable Indicator	Not Configured	
Right Side Door Pressure Sensor	Configured	
Driver Seat Track Position Sensor	Configured	
Left D-Pillar Impact Acceleration Sensor	Configured	
Right D-Pillar Impact Acceleration Sensor	Configured	
Passenger Occupant Detection Sensor	Not Configured	
Passenger Airbag Disable Switch	Not Configured	
Right Side Seat Squib 1	Configured	
Passenger Frontal Squib 4	Not Configured	
Passenger Frontal Squib 2	Configured	
Right B-Pillar Impact Acceleration Sensor	Configured	
Passenger Seatbelt Buckle Pretensioner	Not Configured	
Right C-Pillar Impact Acceleration Sensor	Configured	
Passenger Frontal Squib 1	Configured	
First Row Passenger Seatbelt Buckle Switch	Configured	
Second Row Right seat belt Switch	Not Configured	
Occupant Classification (OCM)	Configured	
Passenger Seatbelt Load Limiter	Configured	
Driver Frontal Squib 4	Not Configured	
Second Row Left Seat Side Airbag	Not Configured	
Left Up-Front Acceleration Sensor	Configured	
Driver Frontal Squib 1	Configured	
Passenger Frontal Squib 3	Configured	
EPPM	Not Configured	
Driver Frontal Squib 2	Configured	
Configuration Column Identifier	A3	
Left Curtain Squib 1	Configured	
First Row Driver Seatbelt Buckle Switch	Configured	
Left C-Pillar Impact Acceleration Sensor	Configured	

EPS CONFIGURATION

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

HVAC CONFIGURATION

NAME	VALUE	UNITS
Dual Zone MTC Control (BB)	False	
MTC With EBL (3Knob)	False	

MTC heater only (3Knob)	False	
Single Zone MTC Control (BB)	False	
MTC Without EBL (3Knob)	False	
DualZone ATC Control (Factory) (BB)	False	
DualZone ATC Control (BB)	False	
HVAC Configuration	Dual Zone ATC + Rear	

DDM CONFIGURATION

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

PDM CONFIGURATION

NAME	VALUE	UNITS
Sun Shade	False	
Door Courtesy Lamp	False	
Door Handle LED (Ambient Lights)	True	
Frameless Window	False	
Window express feature	True	
Global Down	False	
EC Mirrors	False	
Puddle lamps	False	
Ambient Temperature Sensor	False	
Power Folding Mirror	True	
Global Up	False	
Window Motor Hall Sensors	False	
Tow Mirrors	False	
Mirror Signal Lamp	True	

Heated Mirror	True	
Memory Feature	True	
Map Pocket LED (Ambient Lights)	False	
Blindspot Mirror	True	

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
Premium - 3	True	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	False	
Non -ANC	False	
Left/Right Hand Drive	Left Hand Drive	
Current EQ Checksum	FD 83 65 9E	
ANC Status	Off - Window Mute	
Current ANC Calibration ID - Service	RU PHEV 3.6L: Tripane Sunroof & Harman AMP	
Surround Sound Activated	Set	
Teen Key Present	False	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	
Door Module - Left Rear	Present	
Door Module - Right Front	Present	
Sub-EQ Set Selected	Sub-EQ#2 Selected	
Cabin Equalization Curve Number	53	
ANC Calibration Date - Year	18	
ANC Calibration Date - Week	25	
ANC Calibration Date - Patch Level	3	

IPC CONFIGURATION

NAME	VALUE	UNITS
PHEV	True	
Rear Fog Lamp	False	

PTS CONFIGURATION

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

SCCM CONFIGURATION

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

BCM CONFIGURATION

NAME	VALUE	UNITS
Number of Reprogramming Attempts - Counter #0	0	
Last Programmed Status	Manufacturing	
Vehicle Configuration Programmed Status	True	
Vehicle Configuration 3 - Write Counter	3	
ECU Configuration 11	3	
ECU Configuration 6 (Suspension)	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
Vehicle Config CSM1	3	
ECU Configuration 10	3	
Vehicle Configuration 2 - Write Counter	3	
ECU Configuration 9 (ITM)	3	
ECU Configuration 6 (Brake)	3	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration 5 - Write Counter	3	
Vehicle Configuration Auto Write Counter	1	
ECU Configuration 9A	3	
ECU Configuration 5 (Doors)	3	
ECU Configuration 14	3	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
Vehicle Config CSM2	3	
Programmed ECUs: P/T Chassis Network	3	
Last Configuration Odometer	0	miles
Vehicle Configuration 1 - Write Counter	3	
Vehicle Configuration 4 - Write Counter	3	

ECU Configuration 13	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
ECU Configuration 12	3	
ECU Configuration 15 (Suspension)	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 6 (Powertrain)	3	
Programmed ECUs: Cabin Network	3	
ECU Configuration 2 (CBC Features)	3	
ECU Configuration 6 (Safety)	3	
Vehicle Configuration 7 - Write Counter	3	
ECU Configuration 3	3	
ECU Configuration 4	3	
Emode Present	Not Set	
Auto Highbeam	Set	
Left/Right Hand Drive	Left Hand Drive	
Maximum Vehicle Speed	0	MPH
Body Style	Station Wagon	
Country Code	USA	
Model Year	2019	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Remote Start Present	Set	
Vehicle Line	RU	
Hill Descent Feature Present	Not Set	
Drive Configuration	2WD Front	
Performance Pages Present	Not Present	
Special Packages	74	
PTS Configuration	Semi Automatic / Semi Automatic	
Select Speed Control Feature Present	Not Set	
SKIM System Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Cruise Feature is Present	Not Set	
Flipper Glass Present	Not Set	
Rain Sensor Present	Set	
Off Road Capable	Not Set	
Air Conditioning Present	Not Set	
Power Inverter Type	No Power Inverter	
Full Size Spare	Not Set	
Thatcham Present	Not Set	
Max Load Inflation Pressure Rear Tire	36.0	PSI
Special Packages IC	No Package / NONE	
Forward Collision Warning present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Fuel Capacity	17	gallons
ESCL system present	Not Set	

Two Fuel Sending Units Present	Not Set	
Vehicle is an SRT	Not Set	
T-Case Type	Not Present / Not Present	
High Intensity Discharge Head Lamps	Not Set	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Secondary Lock Present	Not Set	
Chassis Type	Type 9	
Auto Park Present	Set	
Power Left Sliding Door Present	Set	
Door Alert Feature Present	Not Set	
Display Compass Heading Present	Set	
HVAC Configuration	Dual Zone ATC + Rear	
FOBIK Safe Enable	Set	
RKE System Present	Set	
Display Outside Temperature Present	Set	
Disable Display of Radio Clock	Not Set	
Premium TPM system present	Set	
Collision Mitigation System present	Set	
Vehicle Brand	Chrysler	
Police Lighting Feature	Not Set	
Sport Mode Present	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Paddle Shift Feature Present	Not Set	
Window Express Feature Configuration	Front windows express only	
Passive Entry Present	Set	
ELV Present	Not Set	
Keyless Go Present	Set	
Power Right Sliding Door Present	Set	
Base TPM system present	Not 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
Air Quality System Present	Not Set	
Steering Ratio at Negative Angle 1	0.0	No Unit
Analog Door Sensor Configuration	Driver Door Only Analog Sensor	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	

Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector G Pin 22: VTA Warning LED Output Present	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 F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Park Lamp Loadshed Enable	Set	
Tip Start Enabled	Set	
LED Front Park/Marker Lamps Present	Set	
Bi Xenon Headlamps Enable	Not Set	
Rear Wiper Park Enable	Set	
LED Low Beam Lamps Present	Not Set	
LED Front Fog Lamps Present	Not Set	
Dual Start Relay System Present	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Washer Low Fluid Shut-Off Enable	Set	
Fuel Door Release Enabled	Not Present	
DRL Lamp Location	Dedicated	

DRL Configuration	No DRL	
LED Rear Turn Lamps Present	Not Set	
Horn Chirp Allowed	Set	
Quad Headlamps Enable	Set	
Exterior Light Loadshed Enable	Set	
Headlamp Wash Interval	wash cycle#11	
DRL Dropout Enable	Set	
Headlamp Wash Shot	double	
LED Stop Lamps Present	Not Set	
One Touch Lane Change	Set	
LED Reverse Lamps Present	Not Set	
Wiper Service Position Enabled	Not Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Reversible Washer Pump Enable	Set	
Front Fog Lamp Dropout Enable	Set	
Front Wiper Wipes After Wash	2 Wipes	
LED CHMSL Lamp Present	Set	
Combined Front Park/Turn Feature Enable	Not Set	
Side Repeaters Enable	Not Set	
LED Rear Fog Lamps Present	Not Set	
Combined Rear Lighting Enable	Set	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Trailer Tow Present	Not Set	
LED Dedicated DRL Present	Set	
LED License Lamps Present	Set	
Tunnel Detection	Not Set	
Front Wiper Park Enable	Set	
LED High Beam Lamps Present	Not Set	
Fuel Door Present	Not Set	
Illuminated approach Enabled	Not Set	
LED Front Turn Lamps Present	Not Set	
Rear Camera Present	Not Set	
Antenna Type	Active Primary and no secondary antenna	
Microphone Type	Peiker 300 mv	
Surround Sound Feature Present	Set	
Power Inverter Present	Not Set	
Power Door Locks Present	Set	
Front Park Assist Present	Set	
Front Heated Seats Present	Set	
Microphone Configuration	2 Microphones	
Cabin Equilization Curve Number	RU Premium System - Harman 12ch	
Microphone Tuning Parameter	Absent [Not Used]	
Splashscreen Type	Vehicle Brand	

Heated Steering Wheel Present	Set	
Disable CD Eject	Not Set	
External Port Type	AUX + USB	
Destination	United States of America	
Fleet Vehicle Content	Not Set	
AP2 Right Front	Smart Switch	
Tip Start Present	Set	
AP5 Trunk Lock	Simple Switch	
Airport Scenario Trunk	Not Set	
AP3 Left Rear	CAN	
AP1 Left Front	Smart Switch	
AP5 Trunk Unlock	CAN	
AP4 Right Rear	CAN	
Vehicle Variant	Undefined	
Folding mirrors present	Set	
Window Hall Sensors Present	Not Set	
Driver Memory Mirrors Present	Set	
Electro-chromatic passenger mirror present	Not Set	
Tow Mirror Present	Not Set	
Puddle Lamp Present	Not Set	
Rear Door Pre Short Drop	Not Set	
Mirror turn signals present	Set	
Sun Shade	Not Set	
Blindspot Mirror Present	Set	
Heated Mirrors Present	Set	
Frameless Window Present	Not Set	
Electro-chromatic driver mirror present	Set	
Window Motor Type	Not Set	
Passenger Window Lockout	Not Set	
Global Down	Not Set	
Passenger Memory Mirror Present	Set	
Global Up	Not Set	
Heated Wheel Material Type	Full Leather	
Rear Heated Seats Present	Not Present	
Heated Seat Material Type	Base Leather	
Front Vented Seats Present	Present	
Tilt/Telescope Steering Present	Not Set	
Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Set	
Stow 'n Assist Present - Driver	Set	
Stow 'n Assist Present - Passenger	Set	
Heated Steering Wheel Present	Present	
Brake System ECU Configuration A	value 0	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	

Dual Alternator Present	Not Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Manual Door Locks Present	Not Set	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
CHMSL Lamp Output Disable	Not Set	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Max Engine Off Time	220	Time
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Heatsoak Set Time	15	Time
Engine Off Clear Time	180	Time
Heatsoak Speed	15	Counter
Auto High Beam Module Location	HaLF	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Heatsoak Flush Time	105	Time
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Humidy Sensor Long Present	Set	
License Plate Lamp Disable	Not Set	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Ambient Stable Counter Limit	40	Counter
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Rain Sensor Module #2 Present	Set	
Connctor F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Excess Longitudinal Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Acceleration Factor	Filter Off	
Average Last Lateral Acceleration Values	No Averaging	
Brake Smoothing Duration	Filter Off	
Acceleration Threshold	Filter Off	
Maximum Longitudinal Change	Filter Off	
Brake Smoothing Threshold	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Nose Dive Factor	Filter Off	
Maximum Lateral Change	Filter Off	

Average Last Longitudinal Acceleration Values	No Averaging	
Steering Smoothing Factor	Filter Off	
VTA Hood Ajar Monitoring	Not Set	
Interior Lighting Night Threshold	4.45147	Volt
RKE Auto-Relock Feature Enable	Not Set	
Horn Chirp Duration	Short	
Auto High Beam ON Threshold	25 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
PE Auto-Relock Feature Enable	Set	
Parking Light Enable	Not Set	
Auto High Beam OFF Threshold	20 km/hr	
Headlamp Soak Delay	1.0 sec	
Sunroof Present	Set	
Smart Alternator Present	Not Set	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Temperature Display Resolution	HaLF	
Auto Dimming Mirror Hard Button Present	Set	
Drive Mode Version	Version 1	
Surround View Camera On/Off Softkey Present	Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Show Phone Information in Cluster	01	
Automatic Crash Notification Feature Present	Undefined	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
ANC Calibration Parameter Data Set	Harman Amplified 3.6L PHEV Sunroof	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Park Assist Tuning Set	BUX Front and Rear Only	
3rd Row Lock CSO	Not Set	
BUX Market	False	
Driver Kneebag Present	True	
ODS Present	False	
Passenger Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Passive Ped Pro Present	False	
Integrated EPP Present	False	
Curtain Airbags Present	True	
Tow Hooks Present	False	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	

Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Stop/Start Enable Switch Present	Not Set	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Not Set	
Auto Wipers	Set	
Auto Highbeam	Set	
Auto Unlock	Set	
Sliding Door Chime Enable	Set	
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
Auto Lock	Set	
Illuminated Approach Time	30	seconds
Unlock all doors on 1st press	Set	
Headlamp Delay Time	30	seconds
Sound Horn on Remote Start	Set	
Hands Free Sliding Door Enable	Set	
Headlamps on with Wipers	Set	
Sound Horn on Lock	Set	
Sliding Door Alert	Set	
Flash Lamps on Lock	Set	
Daytime Running Lamps	Set	
Accessory Delay Time	45	seconds
Siren	Not Set	
Tilt	Not Set	
Ultrasonics	Not Set	
Left Low Beam Voltage Regulation	13.6 Volts	
Right Rear Corner Voltage	14 Volts	
Right Front Corner Voltage	13.4 Volts	
Auto Headlamp Off Threshold	2.54930	Volt
Left High Beam Voltage Regulation	13.6 Volts	

Front Park/Turn Voltage	Park to Turn ratio 55 Percent	
Auto Headlamp On Threshold	3.31409	Volt
Left Rear Corner Voltage	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Right Low Beam Voltage Regulation	14 Volts	
Left Front Corner Voltage	13.2 Volts	
Battery Type II	255	
IBS Minimum Charge Limit	600	mA
IBS Minimum Voltage Limit	5.0	Volts
IBS Activate MWU	Not Set	
Battery Types	SNA	
IBS Quiescence Current Limit	-250	mA
IBS Minimal Charge Limit	10	AmpHrs
OBCM	Set	
EBCM	Set	
ESM	Set	
EAC	Set	
APM	Set	
AHCP	Set	
HCP	Set	
BPCM	Set	
ESC	Set	
ECM	Set	
ORC	Set	
VTM	Not Set	
DMRL	Set	
PSDMR	Set	
EDM	Set	
EOMR	Set	
DDM	Set	
DTV	Not Set	
PDM	Set	
HVACR	Set	
PLGM	Set	
ICS	Set	
DSM	Set	
CVPM	Set	
MSMP	Set	
ANC	Not Set	
HSM	Set	
MSM	Set	
PSDML	Set	
Radio	Set	
DMRR	Set	

VRM	Set	
FSM	Not Set	
ITM	Not Set	
BCM (Interior Bus)	Set	
EAM	Not Set	
HVAC	Set	
AMP	Set	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
VTA System Present	VTA	
Alert On System Fault	Set	
Washer Fluid Level Voltage Threshold	4.46 volts	
EVIC SWS Module Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Panic Enable	Set	
IBS Present	Set	
Humidity Sensor Present	Set	
Compass Mounting Angle	0	Degree
Compass Mounting Orientation	Rightside up	
Alert On Search Timeout	Set	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Auto Relock Time	60	seconds
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
Alert no Reply	Set	
OHC Module Present	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
HFRM Present	Set	
CRVMM Present	Set	
AHLM	Not Set	
IPC	Set	
TCM	Not Set	
ORC	Set	
EPS	Set	
ABS	Not Set	
FFCM	Set	
OCM	Set	
SCCM	Set	
PTS	Set	
ACC	Set	
ESM	Set	
RFH	Set	
HCP	Set	
ABSO	Set	
BCM (PT)	Set	
PCM	Set	

ESL	Not Set	
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HSM CONFIGURATION

NAME	VALUE	UNITS
Vehicle Line R-Series	True	
Left Rear Heated Seat	False	
Heated Steering Wheel	True	
Vehicle Line U-Series	False	
Vehicle Line D-Series	False	
Right Front Vented Seat	True	
Right Rear Heated Seat	False	
Vehicle Line W-Series	False	
Vehicle Line M-Series	False	
Right Front Heated Seat	True	
Vehicle Line P-Series	False	
Left Front Vented Seat	True	
Left Front Heated Seat	True	
Vehicle Line J-Series	False	
Vehicle Line L-Series	False	

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Compass on the bus messaging Authorization	Allowed	
Satellite Subscription Status	Subscribed	
Satellite Subscription ID	B0C14DRX	
Satellite Subscription Reason Code	02	
Satellite Subscription Suspend Day	1D	
Satellite Subscription Suspend Month	0A	
Satellite Subscription Suspend Year	1D	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
Enumerated USB Devices	0	No Unit
USB Hubs Detected	1	No Unit
DTV Short Term Configuration	—	
911 Button	On	
Splash Screen	Chrysler	
Cabin EQ Curve Number Currently Used by Radio	35	
Clock Defeat	Off	
Anti-Theft Enable Status	On	
12/24 Time Selection	12 Hour Time	
Front Seat Video Playback	Enabled	
Automated Loudness	On	
SDARS	True	

Navigation Active	True	
Cellular	True	
Application Framework	True	
Bluetooth	True	
Internal CD Player	False	
FM Diversity	False	
Wi-Fi	True	

HVACR CONFIGURATION

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

FFCM CONFIGURATION

NAME	VALUE	UNITS
Traceability info	22182760303206	
HIL mode Enabled	False	
Traceability info	22182760319404	
XCP Enabled	False	

EDM CONFIGURATION

NAME	VALUE	UNITS
Intrusion module	Not Present	
Blind-Spot Module	Not Present	
Video Ent. System Screen 1 Module	Not Present	
Heating Ventilation Air Conditioning	Not Present	
Integrated Center Stack Module	Not Present	
Passenger Door Control Module	Not Present	
Vehicle System Interface Module	Not Present	
Rear Body Controller Module	Not Present	
Convergence Telematics Module	Not Present	
Driver Door Control Module	Not Present	
CAN I in-dash disc player module	Present	
Right Rear Door Control Module	Not Present	
Left Power Sliding Door Module	Not Present	
Common Body Controller Int Bus	Not Present	
Left Rear Door Control Module	Not Present	
Memory Seat Module	Not Present	
Amplifier Module	Not Present	

Comfot Seats and Wheel Module	Not Present	
Power Liftgate Module	Not Present	
Power Top Control Module	Not Present	
Right Power Sliding Door Module	Not Present	
Folding Seat Module	Not Present	
Video Ent. System Screen 2 Module	Not Present	
Radio	Present	
VES	False	
VRM	False	
E-Mode Feature Present	False	
Remote Start Present	False	
Vehicle Line	RU	
Body Style	Station Wagon	
Left/Right Hand Drive	Not Programmed	
Vehicle Brand Type	Chrysler	

RCCC CONFIGURATION

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

ABSO CONFIGURATION

NAME	VALUE	UNITS
Engine Displacement	3.6	No Unit
ESC BLA Enabled	False	
PN ESC Byte2	0	
PN ESC Byte1	0	
Drive Configuration	2WD Front	
Dynamic Tire Circumference	89	inch
VC Chassis Type	Type 9	
Axle Ratio	3.251	No Unit
Hardwired VSO	True	
ACC	True	
Multiple Pressure Sensors	True	
Rear Directional Sensors	True	
Feature PIN	False	
Front Directional Sensors	False	
EPB	True	



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N [REDACTED]

Odometer 17819.2 miles
Publication Date Jan 8, 2020, 9:41:52 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N79	2C4RC1N79	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N79	2C4RC1N79	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N79	2C4RC1N79	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N79	2C4RC1N79	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N79	2C4RC1N79	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N79	2C4RC1N79	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N79	2C4RC1N79	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N79	2C4RC1N79	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N79	2C4RC1N79	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N79	2C4RC1N79	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N79	2C4RC1N79	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N79	2C4RC1N79	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N79	2C4RC1N79	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N79	2C4RC1N79	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N79	2C4RC1N79	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N79	2C4RC1N79	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N79	2C4RC1N79	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N79	2C4RC1N79	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N79	2C4RC1N79	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N79	2C4RC1N79	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N79	2C4RC1N79	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N79	2C4RC1N79	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1		2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1		2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1		2C4RC1N	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1		2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1		2C4RC1N	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1		2C4RC1N	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1		2C4RC1N	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1		2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0C1A-00	Drive Motor B Torque Delivered Performance-	Stored
VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored

VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored
CVPM	B23C6-92	Left Camera-Performance or Incorrect Operation	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0C1A-00 | STORED | DRIVE MOTOR B TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
DTC	0C 1A 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Occurrence flag	Occurrence	
Warning Indicator Requested	False	
Pending DTC	False	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	True	
PHEV Charging Status	No Charging	
Commanded Inverter B State	Torque Control	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase U Thermal Warning Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase V Short Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - High-Side	False	

Motor B Phase V Cross Conduction Fault - High-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Hybrid System State	Reserved	
CBC Wake-Up Input	Off	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
HV Contactor Status	Closed	
APM Status	Off	
HCP System Shutdown Command	Default	
Impact Event	False	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Under Voltage Fault VH - High-Side	False	

Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Frequency Counter	4	
Ignition Cycle Counter	0	
Real time clock	37977372	sec
RAM stamps keyOn	90	sec
Original Odometer Value	17811.3	miles
Accelerator Pedal Position	0	%
RAM Stamps	37473	Min
Most Recent Odometer Value	17812.8	miles
Engine Speed	3910	rpm

HV Battery SOC	23	%
Vehicle Speed	68.2586	MPH
Available Motor Torque - Motor B	67.109	Ft-Lbs
Engine Coolant Temperature	205	°F
Motor B - Inverter Current - phase C	-192	AMP
Inverter B Input DC Current	0.0	AMP
Electric Motor B Speed	7578.0	rpm
Barometric Pressure	14	PSI
Battery Feed Voltage 2 Sense	14.472	Volts
Motor B - Inverter Current - phase A	200	AMP
Actual Torque - Motor B	-22.400	Ft-Lbs
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor B - Inverter Current - phase B	-20	AMP
Available Motor Torque - Motor A	85.730	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Actual Torque - Motor A	-42.496	Ft-Lbs
Internal EPS Voltage Sense A	8.208	Volts
Battery Feed Voltage 1 Sense	14.472	Volts
Commanded Torque - Motor A	-43.418	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Available Regen Torque - Motor A	-85.730	Ft-Lbs
Battery Feed Voltage 3 Sense	14.400	Volts
Motor A - Inverter Current - phase C	-108	AMP
Motor A - Inverter Current - phase A	-108	AMP
Motor A - Inverter Current - phase B	208	AMP
Motor B Temp Sensor	205	°F
Motor A Resolver Angle	258	Degree
Electric Motor A Speed	7355.5	rpm
Inverter A IGBT Temperature for phase A	120	°F
Motor B Resolver Angle	204	Degree
Commanded Torque - Motor B	0.369	Ft-Lbs
Inverter A IGBT Temperature for phase B	117	°F
PIM DC Link Voltage - B	343	Volts
Outside Air Temperature	37.4	°F
Motor A Temp Sensor	171	°F
Inverter B IGBT Temperature for phase A	111	°F
HV Battery Voltage from BPCM	342.90	Volts
Inverter A IGBT Temperature for phase C	118	°F
Inverter B IGBT Temperature for phase B	109	°F
Inverter B IGBT Temperature for phase C	115	°F
PIM DC Link Voltage - A	343	Volts
Motor A Torque	-42.496	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	204	Degree

Distance Travelled with Light ON	3	miles
Motor B Torque	-22.400	Ft-Lbs
GPS Date - Month	1	
Motor B Temp Sensor	205	°F
GPS Date - Day	1	Days
GPS Date - Year	0	Year
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours
UTC Time - Minutes	0	

VRM | B15AA-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	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	17717	miles
Most Recent Odometer Value	17786	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

VRM | B15AE-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	17786	miles
Original Odometer Value	17717	miles

Frequency Counter	3	
Ignition Cycle Counter	10	

VRM | B15AD-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 1-

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Pending DTC	False	
Test Failed Since Last Clear	True	
Test Not Completed 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	
Most Recent Odometer Value	17786	miles
Original Odometer Value	17717	miles
Ignition Cycle Counter	10	
Frequency Counter	3	

VRM | B15AB-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 2-

NAME	VALUE	UNITS
Test Failed	False	
DTC	95 AB 00	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	17717	miles
Most Recent Odometer Value	17786	miles
Frequency Counter	3	
Ignition Cycle Counter	10	

CVPM | B23C6-92 | STORED | LEFT CAMERA-PERFORMANCE OR INCORRECT OPERATION

NAME	VALUE	UNITS
Warning Indicator Requested	False	
DTC	A3 C6 92	
Test Not Completed Since Last Clear	False	

Test Failed Since Last Clear	True	
Pending DTC	False	
Confirmed DTC	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Occurrence flag	ERROR	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Calibration Failure - Calibration not Executed	Off	
DTC Extended Data Record Number - All	01	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Internal Communication Error	Off	
Passenger Door Ajar	Inactive	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Ignition Status	Ignition Status: Running	
Reverse Gear	Inactive	
Rear Right Door Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Off	
Liftgate Ajar	Inactive	
Ignition Cycle Counter	11	
DTC Extended Data Record Number 2	2	
Most Recent Odometer Value	17786	miles
Battery Voltage	14.6	V
Steering Wheel Angle	-361.5	Deg
Original Odometer Value	17746	miles
Vehicle Speed	0.000000	MPH
ECU Voltage	14.5	V
Frequency Counter	3	

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N79[REDACTED]

Odometer 17631.8 miles
Publication Date Dec 12, 2019, 12:58:38 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINAL V	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N	[REDACTED]	2C4RC1N7	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	[REDACTED]	2C4RC1N7	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N	[REDACTED]	2C4RC1N7	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N	[REDACTED]	2C4RC1N7	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N	[REDACTED]	2C4RC1N7	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N	[REDACTED]	2C4RC1N7	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N	[REDACTED]	2C4RC1N7	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N	[REDACTED]	2C4RC1N7	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N	[REDACTED]	2C4RC1N7	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N7	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N7	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N7	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N7	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	[REDACTED]	2C4RC1N7	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N	[REDACTED]	2C4RC1N7	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N	[REDACTED]	2C4RC1N7	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N	[REDACTED]	2C4RC1N7	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	[REDACTED]	2C4RC1N7	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N	[REDACTED]	2C4RC1N7	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N	[REDACTED]	2C4RC1N7	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N	[REDACTED]	2C4RC1N7	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N	[REDACTED]	2C4RC1N7	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1	2C4RC1N7	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N	2C4RC1N7	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N	2C4RC1N7	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	2C4RC1N7	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N	2C4RC1N7	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N	2C4RC1N7	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N	2C4RC1N7	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N	2C4RC1N7	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N	2C4RC1N7	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N	2C4RC1N7	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N	2C4RC1N7	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N	2C4RC1N7	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N	2C4RC1N7	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N	2C4RC1N7	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N	2C4RC1N7	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N	2C4RC1N7	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N	2C4RC1N7	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N	2C4RC1N7	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N	2C4RC1N7	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N	2C4RC1N7	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N7	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0C1A-00	Drive Motor B Torque Delivered Performance-	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored

VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored
CVPM	B23C6-92	Left Camera-Performance or Incorrect Operation	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0C1A-00 | STORED | DRIVE MOTOR B TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
DTC	0C 1A 00	
Test Failed This Operation Cycle	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Ignition State	Reserved	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
PRND Position Display	N	
Propulsion System Active	True	
Commanded Inverter B State	Torque Control	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Thermal Warning Fault - Low-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Short Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	

Motor B Phase V Thermal Shutdown Fault - High-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Hybrid System State	Reserved	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
APM Status	Off	
J1772 Prox Detected State	Prox Out	
OBCM Operating Mode	UTC	
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	

Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Original Odometer Value	16678.4	miles
Most Recent Odometer Value	16685.7	miles
Frequency Counter	5	
RAM Stamps	27325	Min
RAM stamps keyOn	240	sec
Engine Speed	3665	rpm
Accelerator Pedal Position	0	%
HV Battery SOC	25	%
Ignition Cycle Counter	34	

Actual Torque - Motor B	-22.400	Ft-Lbs
Real time clock	34540832	sec
Vehicle Speed	63.7488	MPH
Available Motor Torque - Motor B	75.682	Ft-Lbs
Inverter B Input DC Current	0.0	AMP
Engine Coolant Temperature	194	°F
Barometric Pressure	14	PSI
Battery Feed Voltage 2 Sense	14.616	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor B - Inverter Current - phase C	188	AMP
Electric Motor B Speed	6887.0	rpm
Motor B - Inverter Current - phase A	-192	AMP
Motor B - Inverter Current - phase B	-4	AMP
Battery Feed Voltage 1 Sense	14.616	Volts
Available Regen Torque - Motor A	-79.738	Ft-Lbs
Battery Feed Voltage 3 Sense	14.544	Volts
Commanded Torque - Motor A	-36.781	Ft-Lbs
Actual Torque - Motor A	-37.150	Ft-Lbs
Motor A - Inverter Current - phase A	148	AMP
Available Motor Torque - Motor A	79.738	Ft-Lbs
Internal EPS Voltage Sense B	8.064	Volts
Internal EPS Voltage Sense A	8.208	Volts
Motor A Resolver Angle	162	Degree
Available Regen Torque - Motor B	-1.659	Ft-Lbs
Commanded Torque - Motor B	5.254	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-156	AMP
Motor B Resolver Angle	28	Degree
Outside Air Temperature	33.8	°F
Motor B Temp Sensor	194	°F
Motor A Temp Sensor	169	°F
Electric Motor A Speed	7137.5	rpm
PIM DC Link Voltage - B	346	Volts
HV Battery Voltage from BPCM	346.20	Volts
Inverter B IGBT Temperature for phase A	90	°F
Inverter B IGBT Temperature for phase B	88	°F
Inverter A IGBT Temperature for phase A	99	°F
Inverter B IGBT Temperature for phase C	93	°F
Distance Travelled with Light ON	9	miles
PIM DC Link Voltage - A	346	Volts
Inverter A IGBT Temperature for phase B	91	°F
Inverter A IGBT Temperature for phase C	93	°F
Motor B Temp Sensor	194	°F
HV Battery Sleep Time	0	Days

Motor A Torque	-37.150	Ft-Lbs
GPS Date - Year	0	Year
Motor B Torque	-22.400	Ft-Lbs
GPS Date - Month	1	
Motor B Resolver Angle	28	Degree
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
UTC Time - Minutes	0	

VRM | B15AE-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
Original Odometer Value	17339	miles
Most Recent Odometer Value	17597	miles
Ignition Cycle Counter	6	
Frequency Counter	5	

VRM | B15AD-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 1-

NAME	VALUE	UNITS
DTC	95 AD 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	17339	miles
Frequency Counter	5	

Most Recent Odometer Value	17597	miles
Ignition Cycle Counter	6	

VRM | B15AB-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 2-

NAME	VALUE	UNITS
DTC	95 AB 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	16712	miles
Most Recent Odometer Value	17597	miles
Frequency Counter	6	
Ignition Cycle Counter	6	

VRM | B15AA-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	Error	
Frequency Counter	6	
Most Recent Odometer Value	17597	miles
Original Odometer Value	16712	miles
Ignition Cycle Counter	6	

CVPM | B23C6-92 | STORED | LEFT CAMERA-PERFORMANCE OR INCORRECT OPERATION

NAME	VALUE	UNITS
Pending DTC	False	
Test Failed	False	
Confirmed DTC	True	

Test Failed This Operation Cycle	False	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
DTC	A3 C6 92	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Occurrence flag	Error	
DTC Extended Data Record Number - All	01	
ECU Failure – Internal Voltage	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Watchdog Error	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
Calibration Failure - Calibration not Executed	Off	
Passenger Door Ajar	Inactive	
Ignition Status	Ignition Status: Running	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Reverse Gear	Inactive	
Rear Right Door Ajar	Inactive	
Driver Door Ajar	Inactive	
Rear Left Door Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Liftgate Ajar	Inactive	
Touch Screen Y Coordinate	0000	
Radio Display Status	Display Status: Splash Screen	
Frequency Counter	16	
Original Odometer Value	15609	miles
DTC Extended Data Record Number 2	2	
Most Recent Odometer Value	17597	miles
Ignition Cycle Counter	7	
Steering Wheel Angle	-6.5	Deg
ECU Voltage	14.5	V
Vehicle Speed	0.000000	MPH
Battery Voltage	14.6	V

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N79[REDACTED]

Odometer 17667.1 miles
Publication Date Dec 16, 2019, 4:36:05 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT VIN	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N79[REDACTED]	2C4RC1N7[REDACTED]	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1	2C4RC1N79	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N79	2C4RC1N79	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N79	2C4RC1N79	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N79	2C4RC1N79	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N79	2C4RC1N79	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N79	2C4RC1N79	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N79	2C4RC1N79	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N79	2C4RC1N79	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N79	2C4RC1N79	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N79	2C4RC1N79	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N79	2C4RC1N79	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N79	2C4RC1N79	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N79	2C4RC1N79	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N79	2C4RC1N79	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N79	2C4RC1N79	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N79	2C4RC1N79	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N79	2C4RC1N79	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N79	2C4RC1N79	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N79	2C4RC1N79	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N79	2C4RC1N79	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA		2C4RC1N79	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0C1A-00	Drive Motor B Torque Delivered Performance-	Stored
VRM	B15AE-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 2-	Stored
VRM	B15AD-00	Lost Low Voltage Differential Signal (LVDS) Connection with Media Port 1-	Stored
VRM	B15AB-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 2-	Stored

VRM	B15AA-00	Lost Low Voltage Differential Signal (LVDS) Connection with Display 1-	Stored
CVPM	B23C6-92	Left Camera-Performance or Incorrect Operation	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0C1A-00 | STORED | DRIVE MOTOR B TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
DTC	0C 1A 00	
Confirmed DTC	True	
Test Failed	False	
Test Failed This Operation Cycle	False	
Warning Indicator Requested	False	
Occurrence flag	Occurrence	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Pending DTC	False	
Test Not Completed This Operation Cycle	False	
Brake Switch Status	Not Applied	
PHEV Charging Status	No Charging	
PRND Position Display	N	
Propulsion System Active	True	
Ignition State	Reserved	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	False	
Commanded Inverter B State	Torque Control	
Motor B Phase U Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase V Short Fault - High-Side	False	
Motor B Phase V Cross Conduction Fault - High-Side	False	
Motor B Phase U Thermal Warning Fault - Low-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	

Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Hybrid System State	Reserved	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	Off	
HCP System Shutdown Command	Default	
Impact Event	False	
APM Status	Off	
J1772 Prox Detected State	Prox Out	
Motor B Phase U Over Current Fault - High-Side	False	
OBCM Operating Mode	UTC	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	

Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Most Recent Odometer Value	16685.7	miles
Frequency Counter	5	
Real time clock	34540832	sec
RAM stamps keyOn	240	sec
Accelerator Pedal Position	0	%
RAM Stamps	27325	Min
Ignition Cycle Counter	35	
Original Odometer Value	16678.4	miles
Vehicle Speed	63.7488	MPH

HV Battery SOC	25	%
Electric Motor B Speed	6887.0	rpm
Available Motor Torque - Motor B	75.682	Ft-Lbs
Barometric Pressure	14	PSI
Engine Coolant Temperature	194	°F
Engine Speed	3665	rpm
Motor B - Inverter Current - phase B	-4	AMP
Actual Torque - Motor B	-22.400	Ft-Lbs
Inverter B Input DC Current	0.0	AMP
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Battery Feed Voltage 1 Sense	14.616	Volts
Battery Feed Voltage 3 Sense	14.544	Volts
Motor B - Inverter Current - phase C	188	AMP
Motor B - Inverter Current - phase A	-192	AMP
Battery Feed Voltage 2 Sense	14.616	Volts
Available Regen Torque - Motor B	-1.659	Ft-Lbs
Motor B Resolver Supply Voltage Value	15.75	Volts
Available Motor Torque - Motor A	79.738	Ft-Lbs
Available Regen Torque - Motor A	-79.738	Ft-Lbs
Actual Torque - Motor A	-37.150	Ft-Lbs
Commanded Torque - Motor B	5.254	Ft-Lbs
Motor A Temp Sensor	169	°F
Motor A - Inverter Current - phase C	-156	AMP
Motor A Resolver Angle	162	Degree
Motor A - Inverter Current - phase A	148	AMP
Motor B Resolver Angle	28	Degree
Commanded Torque - Motor A	-36.781	Ft-Lbs
Electric Motor A Speed	7137.5	rpm
Outside Air Temperature	33.8	°F
Motor B Temp Sensor	194	°F
Inverter A IGBT Temperature for phase A	99	°F
Inverter A IGBT Temperature for phase B	91	°F
PIM DC Link Voltage - A	346	Volts
PIM DC Link Voltage - B	346	Volts
HV Battery Voltage from BPCM	346.20	Volts
Motor A - Inverter Current - phase B	0	AMP
Motor B Torque	-22.400	Ft-Lbs
Inverter B IGBT Temperature for phase B	88	°F
HV Battery Sleep Time	0	Days
Distance Travelled with Light ON	9	miles
Inverter B IGBT Temperature for phase C	93	°F
Inverter A IGBT Temperature for phase C	93	°F
Motor B Resolver Angle	28	Degree

Motor B Temp Sensor	194	°F
Motor A Torque	-37.150	Ft-Lbs
Inverter B IGBT Temperature for phase A	90	°F
GPS Date - Year	0	Year
GPS Date - Month	1	
UTC Time - Minutes	0	
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms
GPS Date - Day	1	Days

VRM | B15AE-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 2-

NAME	VALUE	UNITS
DTC	95 AE 00	
Test Failed This Operation Cycle	False	
Test Failed	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	
Frequency Counter	7	
Most Recent Odometer Value	17657	miles
Original Odometer Value	17339	miles
Ignition Cycle Counter	4	

VRM | B15AD-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH MEDIA PORT 1-

NAME	VALUE	UNITS
DTC	95 AD 00	
Test Failed	False	
Pending DTC	False	
Test Failed This Operation Cycle	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Test Not Completed Since Last Clear	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	17339	miles
Frequency Counter	7	

Most Recent Odometer Value	17657	miles
Ignition Cycle Counter	4	

VRM | B15AB-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 2-

NAME	VALUE	UNITS
DTC	95 AB 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Pending DTC	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
Warning Indicator Requested	False	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Most Recent Odometer Value	17657	miles
Original Odometer Value	16712	miles
Ignition Cycle Counter	4	
Frequency Counter	8	

VRM | B15AA-00 | STORED | LOST LOW VOLTAGE DIFFERENTIAL SIGNAL (LVDS) CONNECTION WITH DISPLAY 1-

NAME	VALUE	UNITS
DTC	95 AA 00	
Test Failed	False	
Test Failed This Operation Cycle	False	
Pending DTC	False	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
DTC Extended Data Record Number - All	01	
Warning Indicator Requested	False	
Occurrence flag	ERROR	
Original Odometer Value	16712	miles
Most Recent Odometer Value	17657	miles
Ignition Cycle Counter	4	
Frequency Counter	8	

CVPM | B23C6-92 | STORED | LEFT CAMERA-PERFORMANCE OR INCORRECT OPERATION

NAME	VALUE	UNITS
DTC	A3 C6 92	
Test Failed	False	
Pending DTC	False	

Warning Indicator Requested	False	
Test Failed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Confirmed DTC	True	
Test Failed Since Last Clear	True	
DTC Extended Data Record Number - All	01	
Occurrence flag	ERROR	
Test Not Completed This Operation Cycle	False	
ECU Failure – Internal Communication Error	Off	
ECU Failure – Video Subsystem Error	Off	
ECU Failure – ECU Memory	Off	
ECU Failure – Internal Voltage	Off	
Calibration Failure - Calibration not Executed	Off	
Calibration Failure - Calibration Data Inconsistent	Off	
ECU Failure – Watchdog Error	Off	
Ignition Status	Ignition Status: Running	
Steering Wheel Angle Status	Steering Wheel Status: Okay	
Reverse Gear	Inactive	
Rear Left Door Ajar	Inactive	
Passenger Door Ajar	Inactive	
Rear Right Door Ajar	Inactive	
Driver Door Ajar	Inactive	
Liftgate Ajar	Inactive	
Touch Screen Status	Touch Screen Status: Not Pressed	
Touch Screen X Coordinate	0000	
Radio Display Status	Display Status: Splash Screen	
Touch Screen Y Coordinate	0000	
Frequency Counter	17	
Original Odometer Value	15609	miles
Most Recent Odometer Value	17657	miles
Vehicle Speed	0.000000	MPH
ECU Voltage	14.5	V
Steering Wheel Angle	-6.5	Deg
Battery Voltage	14.6	V
Ignition Cycle Counter	5	
DTC Extended Data Record Number 2	2	

SNAPSHOT DATA SUMMARY



VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA (PHEV) 3.6L V6 PHEV HYBRID ENGINE
VIN 2C4RC1N7 [REDACTED]

Odometer 17718.8 miles
Publication Date Dec 27, 2019, 11:10:10 AM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	[REDACTED]	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416680AD	2C4RC1N	[REDACTED]	2C4RC1N79	68416680AD
ICS	Integrated Center Stack	CAN-I	6EV321X8AB	2C4RC1N	[REDACTED]	2C4RC1N79	6EV321X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AB	2C4RC1N	[REDACTED]	2C4RC1N79	68383680AB
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1N	[REDACTED]	2C4RC1N79	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1N	[REDACTED]	2C4RC1N79	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1N	[REDACTED]	2C4RC1N79	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1N	[REDACTED]	2C4RC1N79	68406613AA
DDM	Driver Door Module	CAN-I	68316559AD	2C4RC1N	[REDACTED]	2C4RC1N79	68316559AD
PDM	Passenger Door Module	CAN-I	68316558AD	2C4RC1N	[REDACTED]	2C4RC1N79	68316558AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N79	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1N	[REDACTED]	2C4RC1N79	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N79	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1N	[REDACTED]	2C4RC1N79	68369596AB
MSM	Memory Seat Module	CAN-I	68321862AC	2C4RC1N	[REDACTED]	2C4RC1N79	68321862AC
PLGM	Power Liftgate	CAN-I	68316094AF	2C4RC1N	[REDACTED]	2C4RC1N79	68316094AF
AMP	Amplifier	CAN-I	68440634AA	2C4RC1N	[REDACTED]	2C4RC1N79	68440634AA
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1N	[REDACTED]	2C4RC1N79	68405292AC
PTS	Parktronics	CAN-C	68193775AJ	2C4RC1N	[REDACTED]	2C4RC1N79	68193775AJ
SCCM	Steering Column Control Module	CAN-C	68360889AB	2C4RC1N	[REDACTED]	2C4RC1N79	68360889AB
BCM	Body Controller	CAN-C	68402177AB	2C4RC1N	[REDACTED]	2C4RC1N79	68402177AB
ACC	Adaptive Cruise Control	CAN-C	04672758AA	2C4RC1N	[REDACTED]	2C4RC1N79	04672758AA
HSM	Heated Seat Module	CAN-I	68421106AA	2C4RC1N	[REDACTED]	2C4RC1N79	68421106AA

RADIO	Radio	CAN-I	68401447AB	2C4RC1		2C4RC1N	68401447AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1N7		2C4RC1N	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1N7		2C4RC1N	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1N7		2C4RC1N	04672786AB
FFCM	Forward Facing Camera Module	CAN-C	04672776AA	2C4RC1N7		2C4RC1N	04672776AA
EDM	External Disc Module	CAN-I	68378304AA	2C4RC1N7		2C4RC1N	68378304AA
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1N7		2C4RC1N	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1N7		2C4RC1N	68429967AD
HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1N7		2C4RC1N	05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1N7		2C4RC1N	05185047AD
MSMP	Memory Seat Module - Passenger	CAN-I	68321862AC	2C4RC1N7		2C4RC1N	68321862AC
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1N7		2C4RC1N	68316174AB
VRM	Video Routing Module	CAN-I	68376134AE	2C4RC1N7		2C4RC1N	68376134AE
RCCC	Rear Cabin Comfort Controls	CAN-I	68395990AA	2C4RC1N7		2C4RC1N	68395990AA
CVPM	Central vision processing module	CAN-I	68375113AA	2C4RC1N7		2C4RC1N	68375113AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1N7		2C4RC1N	68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1N7		2C4RC1N	05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1N7		2C4RC1N	68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1N7		2C4RC1N	68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1N	68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE	CVNS
PCM	USA	1B 47	91 04 01	44	59		6A4A921C
ICS	USA	0F 0C 00	11 16 00	47	00		
RFH	USA / USA	10 17 00	12 08 00	4A	00		
ESM	USA / USA	0F 24 00	12 02 FF	44	02		
ORC	USA / USA	11 1F 00	11 27 00	43	01		
EPS	USA / USA	12 02 03	11 15 01	45	02		
HVAC	USA	0E 09 00	11 29 01	44	01		

DDM	USA / USA	11 30 00	17 42 00	41	02		
PDM	USA	11 30 00	17 42 00	41	02		
DMRL	USA / USA	10 0B 00	12 0C 00	42	01		
DMRR	USA / USA	10 0B 00	12 0C 00	42	01		
PSDML	USA / USA	10 17 00	11 2D 10	40	01		
PSDMR	USA / USA	10 17 00	11 2D 10	40	01		
MSM	USA	0F 2B 00	10 27 03	41	01		
PLGM	USA	17 19 00	18 22 00	42	02		
AMP	USA	0F 05 01	12 1A 01	40	21		
IPC	USA / USA	12 0A 00	12 10 00	47	04		
PTS	USA	0E 32 00	12 1F 00	43	11		
SCCM	USA	0E 30 00	10 2B 00	43	01		
BCM	USA	0D 11 00	12 0B 90	44	15		
ACC	USA / USA	11 1E 00	11 0D 00	42	01		
HSM	USA / USA	15 12 00	12 05 01	40	03		
RADIO	USA	12 21 24	12 21 24	82	05		
OCM	USA / USA	11 1F 01	0E 2F 02	40	30		
HVACR	USA	0E 09 00	10 03 02	43	01		
LBSS	USA / USA	11 30 02	12 0D 00	42	02		
RBSS	USA / USA	11 30 02	12 0D 00	42	02		
FFCM	USA / USA	11 06 00	11 2B 00	41	02		
EDM	USA	12 0A 00	11 08 00	40	00		
APM	USA / USA	11 32 00	11 32 00	40	01		
BPCM		0E 03 00	12 07 04	40	05		FEDBFE12
HCP	USA	11 1F 04	12 20 01	40	04		6C36848E 5412B2DD 31B4913E
OBCM	USA	0F 0D 00	11 2B 00	40	02		
MSMP	USA	0F 2B 00	10 27 03	40	01		
DSM	USA / USA	11 16 00	11 15 00	40	00		
VRM	USA / USA	0F 1C 00	11 32 13	40	01		
RCCC	USA	0F 1D 00	11 16 00	40	00		
CVPM	USA / USA	11 32 01	12 13 04	40	03		
EAC	USA	0E 34 00	12 0F 00	41	02		
AHCP	USA	11 1F 04	12 20 01	40	00		
EBBM	USA	0E 19 02	11 18 14	40	00		BBFD096B
ABSO	USA	0E 15 02	11 0B 16	42	01		A1B31723
SGW		5	564	41	02		

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
HCP	P0C1A-00	Drive Motor B Torque Delivered Performance-	Stored

ENVIRONMENTAL DATA SUMMARY

HCP | P0C1A-00 | STORED | DRIVE MOTOR B TORQUE DELIVERED PERFORMANCE-

NAME	VALUE	UNITS
Pending DTC	False	
Confirmed DTC	True	
DTC	0C 1A 00	
Warning Indicator Requested	True	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Test Not Completed Since Last Clear	False	
Test Failed This Operation Cycle	False	
Test Failed	False	
Occurrence flag	Occurrence	
PHEV Charging Status	No Charging	
Brake Switch Status	Not Applied	
Ignition State	Reserved	
PRND Position Display	N	
Propulsion System Active	True	
Commanded Inverter B State	Torque Control	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	False	
Motor B Phase U SPI Error Fault - High-Side	False	
Motor B Phase U Thermal Shutdown Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Thermal Warning Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Short Fault - High-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - High-Side	False	
Motor B Phase V Over Current Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Thermal Shutdown Fault - High-Side	False	
Motor B Phase V SPI Error Fault - High-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Short Fault - Low-Side	False	

Motor B Phase V Cross Conduction Fault - Low-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Thermal Warning Fault - Low-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase V SPI Error Fault - Low-Side	False	
Motor B Phase V Hardware Error Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	
Motor B Phase W Over Current Fault - High-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W SPI Error Fault - High-Side	False	
Motor B Phase W Hardware Error Fault - High-Side	False	
Motor B Phase W Over Current Fault - Low-Side	False	
Motor B Phase W Short Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Short Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Thermal Shutdown Fault - Low-Side	False	
Motor B Phase W Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase W SPI Error Fault - Low-Side	False	
Motor B Phase W Hardware Error Fault - Low-Side	False	
Hybrid System State	Reserved	
HCP ePT Wake-Up Output	On	
EPT LOC Diag Enable	Enable LOC Diagnostic	
HV Contactor Status	Closed	
CBC Wake-Up Input	Off	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
OBCM Operating Mode	UTC	
J1772 Prox Detected State	Prox Out	
Motor B Phase U Over Voltage Fault VH - High-Side	False	
Motor B Phase U Over Current Fault - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VL - High-Side	False	
Motor B Phase U Under Voltage Fault VH - High-Side	False	
Motor B Phase U Over Voltage Fault VL - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	

Motor B Phase U Over Voltage Fault VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VDD - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VDD - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Over Voltage Fault VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VL - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - Low-Side	False	
Motor B Phase V Under Voltage Fault VL - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - High-Side	False	
Motor B Phase W Under Voltage Fault VH - High-Side	False	
Motor B Phase W Over Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - Low-Side	False	
Motor B Phase W Over Voltage Fault VH - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - Low-Side	False	
Motor B Phase W Over Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Over Voltage Fault VDD - Low-Side	False	
Motor B Phase W Under Voltage Fault VDD - Low-Side	False	
Original Odometer Value	17715.0	miles
Most Recent Odometer Value	17716.3	miles
Frequency Counter	4	
Ignition Cycle Counter	0	
HV Battery SOC	22	%
RAM stamps keyOn	90	sec
Accelerator Pedal Position	0	%
Real time clock	37008008	sec
Engine Speed	4275	rpm
Barometric Pressure	14	PSI
RAM Stamps	37163	Min
Vehicle Speed	69.6373	MPH
Available Motor Torque - Motor B	70.336	Ft-Lbs
Engine Coolant Temperature	199	°F

Electric Motor B Speed	7541.0	rpm
Inverter B Input DC Current	0.0	AMP
Actual Torque - Motor B	-22.400	Ft-Lbs
Motor B - Inverter Current - phase B	124	AMP
Battery Feed Voltage 1 Sense	14.616	Volts
Motor B - Inverter Current - phase A	-220	AMP
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor B - Inverter Current - phase C	88	AMP
Battery Feed Voltage 2 Sense	14.616	Volts
Internal EPS Voltage Sense A	8.208	Volts
Internal EPS Voltage Sense B	8.064	Volts
Available Motor Torque - Motor A	69.875	Ft-Lbs
Motor A - Inverter Current - phase C	-184	AMP
Commanded Torque - Motor A	-38.256	Ft-Lbs
Battery Feed Voltage 3 Sense	14.544	Volts
Motor A - Inverter Current - phase B	104	AMP
Commanded Torque - Motor B	7.836	Ft-Lbs
Motor A - Inverter Current - phase A	76	AMP
Actual Torque - Motor A	-36.689	Ft-Lbs
Motor B Resolver Angle	352	Degree
Available Regen Torque - Motor A	-69.875	Ft-Lbs
Motor A Temp Sensor	158	°F
Motor A Resolver Angle	196	Degree
Available Regen Torque - Motor B	0.000	Ft-Lbs
Motor B Temp Sensor	190	°F
Outside Air Temperature	35.6	°F
Electric Motor A Speed	8414.5	rpm
Inverter A IGBT Temperature for phase A	111	°F
Inverter A IGBT Temperature for phase B	106	°F
PIM DC Link Voltage - B	344	Volts
Inverter A IGBT Temperature for phase C	108	°F
HV Battery Voltage from BPCM	344.90	Volts
PIM DC Link Voltage - A	344	Volts
Inverter B IGBT Temperature for phase A	100	°F
Inverter B IGBT Temperature for phase B	99	°F
Inverter B IGBT Temperature for phase C	104	°F
Motor B Torque	-22.400	Ft-Lbs
Distance Travelled with Light ON	3	miles
HV Battery Sleep Time	0	Days
Motor A Torque	-36.689	Ft-Lbs
Motor B Resolver Angle	352	Degree
Motor B Temp Sensor	190	°F
GPS Date - Year	0	Year
GPS Date - Month	1	

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

SNAPSHOT DATA SUMMARY

Re: [REDACTED] ~ Bettenhausen Motor Sales Inc Tinley Park IL Inbox x



Vedanth Iyengar

to me, Joseph, Alex, Brandon, Jerry, Ted, Edward, Richard ▾

I went through all the cases associated with this one, please have them do the following...

- Check Resolver B circuit resistances (it seems like these should be out of spec)

Circuit 2 Motor B Resolver	14.0-21.0 Ohms	T362	RESOLVER B SIN HI	T19
		T364	RESOLVER B SIN LO	T20
	16.0-24.0 Ohms	T361	RESOLVER B COS HI	T15
		T363	RESOLVER B COS LO	T21
	6.8-10.2 Ohms	T369	RESOLVER B EXCITATION HI	T13
		T368	RESOLVER B EXCITATION LO	T18

- Drain all, record quantity and quality, of trans oil.

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Vedanth