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WI
TECH 2.0

CONFIGURATION REPORT

Vehicle 2019 CHRYSLER PACIFICA 3.6L V6 HYBRID ENGINE
VIN 2C4RC1L [REDACTED]

Odometer 2.5 miles
Publication Date Jan 3, 2019, 1:29:10 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRENT	ORIGINAL	PART #
PCM	Powertrain Control Module	CAN-C	68416681AD	2C4RC1	2C4RC1L	68416681AD
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	2C4RC1	yyyyyyyy	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1	2C4RC1L	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1	2C4RC1L	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1	2C4RC1L	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1	2C4RC1L	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1	2C4RC1L	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	2C4RC1	2C4RC1L	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	2C4RC1	2C4RC1L	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1	2C4RC1L	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1	2C4RC1L	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1	2C4RC1L	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1	2C4RC1L	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	yyyyyyyy	yyyyyyyy	68316094AF
AMP	Amplifier	CAN-I	68338770AC	2C4RC1	2C4RC1L	68338770AC
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1	2C4RC1L	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC1	2C4RC1L	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1	2C4RC1L	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1	2C4RC1L	68402177AB
HSM	Heated Seat Module	CAN-I	68414665AA	2C4RC1	2C4RC1L	68414665AA
RADIO	Radio	CAN-I	68401442AB	2C4RC1	2C4RC1L	68401442AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1	2C4RC1L	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1	2C4RC1L	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1	2C4RC1L	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1	2C4RC1L	04672786AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1	2C4RC1L	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1	2C4RC1L	68429967AD

HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1		2C4RC1L		05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC1L		05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		ÿÿÿÿÿÿÿÿ		68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1		ÿÿÿÿÿÿÿÿ		68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC1L		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1		2C4RC1L		05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC1L		68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1		2C4RC1L		68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1L		68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE
PCM	USA	1B 47	91 04 01	44	59	
ICS	USA	0F 0C 00	11 16 00	44	00	
RFH	USA / USA	10 17 00	12 18 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	
PLGM	USA	17 19 00	18 22 00	42	02	
AMP	USA	17 2A 01	12 0F 00	40	30	
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	
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	
APM	USA / USA	11 32 00	11 32 00	40	01	
BPCM		0E 03 00	12 07 04	40	05	
HCP	USA	11 1D 07	12 20 01	40	04	
OBCM	USA	0F 0D 00	11 2B 00	40	02	
DSM	USA / USA	11 16 00	11 15 00	40	00	

RCCC	USA	0F 1D 00	11 25 00	40	00	
EAC	USA	0E 34 00	12 0F 00	41	02	
AHCP	USA	11 1D 07	12 20 01	40	00	
EBBM	USA	0E 19 02	11 18 14	40	00	
ABSO	USA	0E 15 02	11 0B 16	42	01	
SGW		5	564	41	02	

PCM CONFIGURATION

NAME	VALUE	UNITS
Active Exhaust Pressure Sensor Equipped	False	
Secondary Mass Airflow Sensor Equipped	False	
Electronic Parking Brake Equipped	True	
Active Exhaust Valve(s) Equipped	False	
Aux Coolant Pump Heater Equipped	False	
Mechanical Coolant Pump Equipped	False	
Heater Temp Control Valve Equipped	False	
High Side Port Tumble Valve Equipped	False	
Wastegate HBridge Equipped	False	
Dual Fuel Tank Equipped	False	
Engine Idle Shutoff Equipped	False	
Hybrid MEC Shifter Equipped	False	
HPT 6-Speed Trans Equipped	False	
Supercharger Equipped	False	
ZF 9-Speed Trans Equipped	False	
Dual Alternator Gen1 Capable	False	
Low Temp Radiator Coolant Pump Equipped	False	
Cooled EGR Equipped	False	
Auxillary Coolant Pump Equipped	False	
A/C Relay Powered from Engine Switched Battery	False	
PTO System Equipped	False	
CNG Large Gas Tank Equipped	False	
Engine Oil Pressure Sensor Type	255	None
O2 Sensor Bank 2 Sensor 1 Equipped	True	
Exhaust Cam 2 Equipped	True	
A/C Equipped	True	
CUSW PROXI Write Programming Support Enabled	False	
Clutch Interlock Switch Equipped	False	
ESIM Equipped	False	
Electric Coolant Valve Equipped	False	
WI4 Variable Valve Timing Equipped	True	
3.5 Liter V6 Engine	False	
Supercharger Equipped	False	
Engine Software In Package	True	
HPT 6-Speed Transmission Equipped	False	

Hybrid Electric Vehicle Equipped	True	
Powernet Equipped	True	
2.7 Liter V6 Engine	False	
1.0 Liter I3 Engine	False	
Unleaded Gasoline Fuel	True	
3.6 Liter V6 Engine	True	
Electronic Coolant Pump Equipped	False	
Intake Cam 2 Equipped	True	
PTO System Equipped	False	
Compressed Natural Gas Equipped	False	
Wide Range O2 Sensor 2/1 Equipped	False	
Cummins Equipped	False	
Active Engine Mount Equipped	False	
TIP Equipped	False	
3.8 Liter V6 Engine	False	
Duty Cycle Purge Valve Equipped	True	
Exhaust Cam 1 Equipped	True	
Vehicle Speed Sensor #1 Calculated by ECU	False	
Wastegate H-Bridge Equipped	False	
Auxiliary Heater Electric Water Pump Equipped	False	
Cooled EGR Equipped	False	
Primary Lin Alternator Equipped	False	
2 Liter Continuous Variable Transmission Equipped	False	
CUSW (11-Bit) Equipped	False	
Vehicle Speed Sensor #1 Calculated from CAN	False	
Active Exhaust Valve Equipped	False	
6.4 Liter V8 Engine	False	
Low Temperature Radiator Coolant Pump Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 1 Equipped	False	
Electronic Throttle Control Equipped	True	
Dual Fuel Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
O2 Sensor Bank 2 Sensor 2 Equipped	True	
O2 Sensor Bank 1 Sensor 2 Equipped	True	
Linear EGR Equipped	False	
Air Shutoff Valve Bank 2 Control Solenoid 2 Equipped	False	
42RLE	False	
Rear Heater Equipped	False	
Transmission Software Included	False	
Secondary Fuel Pump Equipped	False	
Battery Temp Sensor Equipped	False	
Transmission Oil Heater Equipped	False	
Variable Displacement AC Equipped	False	
MDS Equipped	False	

4.0 Liter I6 Engine	False	
Dual Stage Oil Pump Equipped	True	
Police Package Equipped	False	
O2 Sensor Bank 1 Sensor 3 Equipped	False	
4.7 Liter V8 Engine	False	
Fiat VIN Learning Strategy Equipped	False	
3.7 Liter V6 Engine	False	
1 Speed Fan Mechanical Relay System Equipped	False	
Knock Sensor 2 Equipped	True	
Intake Cam 1 Equipped	True	
Linear Purge Equipped	False	
1.8 Liter WI4 engine	False	
3.0 Liter V6 Engine	False	
40TE / 41TE / 41TEA	False	
ZF 9-Speed Transmission Equipped	False	
3.2 Liter V6 Engine	False	
Starter Relay 2 Equipped	False	
Engine Oil Heater Cooler Equipped	False	
ICC Cruise Equipped	False	
Adaptive Cruise Control Equipped	False	
Electronic Vacuum Pump Equipped	False	
2 Speed Fan PWM Relay System Equipped	False	
2 Speed Fan Mechanical Relay System Equipped	False	
Engine Idle Shutoff Equipped	False	
Auxiliary Coolant Pump Heater Equipped	False	
Constant Heater Temperature Control Valve Equipped	False	
Adaptive Cruise Control Hardware Equipped	False	
Yaw Rate Sensor ESC Equipped	False	
3.3 Liter V6 Engine	False	
Engine Stop Start Equipped	False	
Mechanical Coolant Pump Heater Equipped	False	
Turbocharger Equipped	False	
6.2 Liter V8 Engine	False	
A580 Transmission Equipped	False	
TOOLCONFIG_OIL_PRESS_ABS_EQUIPPED	True	
Oil Pressure Sensor Enabled	True	
DUAL_ALTERNATOR_GEN1_LEARNEDCOPY	False	
Next Gen Bus Equipped	False	
Coolant On-Off Valve Equipped	False	
Continuous Variable Transmission Equipped	False	
Fiat 940 Compact Equipped	False	
Turbine Volute Valve Actuator Equipped	False	
O2 Sensor Bank 1 Sensor 1 Equipped	True	
5.7 Liter V8 Engine	False	

2.0 Liter WI4 engine	False	
Electronic Automatic Transmission (EATX) Equipped	False	
Linear PWM Fan Relay System Equipped	False	
Active Exhaust Pressure Sensor Equipped	False	
Shift Indicator Lamp Equipped	False	
Dual Speed Fuel Pump Equipped	False	
Secondary Air Equipped	False	
Dual Fuel Tank Equipped	False	
Power Steering Switch Equipped	False	
Sensorless FFV Enabled	False	
62TE	False	
6.1 Liter V8 Engine	False	
Port Flap Valve Equipped	False	
MultiAir Equipped	False	
VLP Is Learnable Indicator	False	
Barometric Sensor Equipped	False	
2.4 Liter WI4 engine	False	
Brushless PWM Fan Equipped	NOT_FAN_PWM_BOSCH_BRUSHLESS_CNFG	
AC Equipped	False	
4.0 Liter V6 Engine	False	
Auxiliary Coolant Pump Equipped	False	
Trans Reverse Lockout Equipped	False	
WI4 Intake Flow Control Valve Equipped	False	
66RFE / 68RFE	False	
3 Speed Fan Mechanical Relay System Equipped	False	
EMAT (Getrag DCT transmission) Equipped	False	
Humidity, Temperature and Pressure Sensor (LIN) Equipped	False	
AC Equipped Over Bus	False	
Variable Speed Fuel Pump Equipped	True	
GPEC2A Equipped	True	
4 Button Integrated Cruise Control	False	
Tumble Generator Valve Equipped	False	
Direct Injection Equipped	False	
Air Shutoff Valve Bank 1 Control Solenoid 2 Equipped	False	
CUSW (29-Bit) Equipped	False	
SRV Equipped	False	
Knock Sensor 1 Equipped	True	
Viscosity Sensor Equipped	False	
45RFE / 545RFE / 65RFE	False	
Manual Transmission Equipped	False	
2 Speed Fan 3 Driver 3 Relay System Equipped	False	
CMCV H-Bridge Equipped	False	
Wide Range O2 Sensor 1/1 Equipped	False	
Fan Wake Up Relay System Equipped	False	

Fixed displacement AC Equipped	True	
Throttle Inlet Temp Sensor Equipped	False	
VLP Equipped Indicator	False	
Electric Thermostat Heater Equipped	False	
Brake Pedal Sensor Equipped	False	
Coolant On-Off Pump Equipped	False	
ETC Cruise equipped	True	
Electric Water Pump Equipped	False	
Aisin 6-Speed RWD Transmission Equipped	False	
GPEC3 Equipped	False	
Buffered Crank Output for PHEV Engine Pulse Calculation Equipped	True	
GPEC2 Equipped	False	
High Side Port Tumble Valve Equipped	False	
VFS Actuators Available Indicator	False	
VMM Equipped	False	
PWM Fan Motor System Equipped	True	
MTV Solenoid Equipped	False	
Active Grille Shutter Equipped	True	
4 Speed Automatic Transmission Equipped	False	
ERS Equipped Indicator	False	
GPEC4 Equipped	False	
Trans Skip Shift Equipped	False	
Buffered Crank Output for ANC (Active Noise Cancellation) Equipped	True	
Inrush Current Reduction Relay Equipped	False	
Unleaded diesel fuel	False	
Remote Start Present	Present	
Brake Pedal Sensor Equipped	False	
INTAKE O2 SENSOR EQUIPPED	False	
Power Steering Angle Sensor Mandatory	False	
Make Up Air Sensor Equipped	False	
Mass Airflow System Equipped	False	
CUSW 4-Button Cruise Equipped	False	
Throttle Inlet Temp Sensor Equipped	False	
5 Button Cruise (LIN) Equipped	True	
Bi-Directional Crank Sensor Equipped	True	
LIN Humidity, Temp, and Pressure Sensor Equipped	False	
Operator Idle Speed Request Equipped	False	
Clutch Sensor Equipped	False	
Cylinder Pressure Sensor Equipped	False	
Dual Fuel Pressure Sensor Equipped	False	
SWAP HARDWIRED BRAKE SWITCH INPUTS	False	
1.0 Liter I3 Engine	False	
Primary Lin Alternator Equipped	Not Equipped	
Coolant On-Off Pump Equipped	Not Equipped	

2.0 Liter I4 Direct Injection Engine	False	
Variable Valve Lift Equipped	Not Equipped	

ICS CONFIGURATION

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

RFH CONFIGURATION

NAME	VALUE	UNITS
Secret Key Sent to Body Controller - Most recent attempt	Yes	
Fob Location #7 Key sense status	Fob is NOT Key Sense	
VIN Successfully Programmed	Yes	
Valid Key In Ignition	Yes	
Fob Location #4 Successfully Programmed	No	
Fob Location #2 Successfully Programmed	Yes	
Fob Location #6 Successfully Programmed	No	
Fob Location #5 Key sense status	Fob is NOT Key Sense	
Fob Location #8 Successfully Programmed	No	
Fob Location #3 Successfully Programmed	No	
Fob Location #4 Key sense status	Fob is NOT Key Sense	
Fob Location #7 Successfully Programmed	No	
Fob Location #6 Key sense status	Fob is NOT Key Sense	
Fob Location #1 Key sense status	Fob is NOT Key Sense	
Secret Key Sent to Body Controller - Original attempt	Yes	
Fob Location #5 Successfully Programmed	No	
Fob Location #1 Successfully Programmed	Yes	
Fob Location #3 Key sense status	Fob is NOT Key Sense	
RFHub Locked	RFHUB Locked after IAC write	
PIN Successfully Programmed	Yes	
Fob Location #2 Key sense status	Fob is NOT Key Sense	
Fob Location #8 Key sense status	Fob is NOT Key Sense	
Hardware Configuration: Front Right Door Handle H/W	Serial AP	
Hardware Configuration: Front Left Door Handle H/W	Serial AP	
Hardware Configuration: Rear Left Door Handle H/W	No AP	
Hardware Configuration: Remote Start Antenna	Present	
Hardware Configuration: Rear Right Door Handle H/W	No AP	
Hardware Configuration: Trunk Door Handle H/W	Simple Switch AP	
Back Up Vehicle Config 6	True	
Back Up ECU Configuration 3	True	
Back Up Vehicle Config 2	True	
Back Up ECU Configuration 13	True	
Back Up ECU Configuration 14	True	

Back Up Vehicle Config 4	True	
Back Up ECU Configuration 12	True	
Back Up Vehicle Config 5	True	
Back Up ECU Configuration 2	True	
Back Up Customer Settings Menu 1 (CSM1)	True	
Back Up Vehicle Config 1	True	
Back Up ECU Configuration 15	True	
Back Up ECU Configuration 7	True	
Back Up ECU Configuration 5	True	
Back Up Vehicle Config 7	True	
Back Up ECU Configuration 4	True	
Back Up ECU Configuration 11	True	
Back Up ECU Configuration 10	True	
Back Up ECU Configuration 1	True	
Back Up Customer Settings Menu 2 (CSM2)	True	
Back Up Programmed ECUs: Cabin Network	True	
Back Up Programmed ECUs: P/T Chassis Network	True	
Back Up ECU Configuration 6	True	
Back Up ECU Configuration 9	True	
Back Up ECU Configuration 17	True	
Back Up ECU Configuration 16	True	
Back Up ECU Configuration 8	True	
Back Up Vehicle Config 3	True	
Passive Entry	True	
TPM Auto-Locate Enabled	True	
e-shifter present	True	
Base TPM	False	
Hybrid Type	PHEV	
RKE	True	
Secret Codes Programmed	True	
Module Configuration Status	True	
Remote Start Present	True	
KeySense Configuration	False	
Auto Park Present	True	
Keyless Go	True	
Premium TPM	True	
Ignition system type connected	KIN system	
\$0214 Programmed by	Programmed by Supplier EOL	

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	
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EPS CONFIGURATION

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

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

AMP CONFIGURATION

NAME	VALUE	UNITS
Current ANC Calibration ID - Service	RU PHEV 3.6L: Steel Roof & Alpine AMP	
ANC Status	Off - RPM Out of Range	
Left/Right Hand Drive	Left Hand Drive	
Current EQ Checksum	AE CC 9B 99	
Premium - 3	False	
Premuim - 1 (8 channel)	False	
Premuim - 2 (12 Channel)	True	
Non -ANC	False	
Teen Key Present	False	
Sub-EQ Set Selected	Sub-EQ#6 Selected	
Cabin Equalization Curve Number	52	
Surround Sound Activated	Set	
ANC Calibration Date - Year	16	
ANC Calibration Date - Week	24	
ANC Calibration Date - Patch Level	0	
Door Module - Right Rear	Present	
Door Module - Left Front	Present	

Door Module - Left Rear	Present	
Door Module - Right Front	Present	

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	False	
Rear System with 6 Front Sensors	False	

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	
Vehicle Configuration Programmed Status	True	
Last Programmed Status	Manufacturing	
ECU Configuration 2 (CBC Features)	3	
ECU Configuration 6 (Brake)	3	
Vehicle Configuration 7 - Write Counter	3	
Vehicle Config CSM1	3	
Vehicle Configuration 5 - Write Counter	3	
Programmed ECUs: Cabin Network	3	
Vehicle Configuration 2 - Write Counter	3	
Last Configuration Odometer	0	miles
ECU Configuration 11	3	
ECU Configuration 9 (ITM)	3	
Programmed ECUs: Hybrid LAN Network	0	
ECU Configuration 5 (Memory)	3	
ECU Configuration 10	3	
ECU Configuration 7 (CBC Exterior Lighting Calibrations)	3	
ECU Configuration 15 (Suspension)	3	
Vehicle Configuration 3 - Write Counter	3	
Vehicle Configuration 1 - Write Counter	3	
Vehicle Config CSM2	3	

Programmed ECUs: P/T Chassis Network	3	
ECU Configuration 1 (CBC Configurable Inputs and Outputs)	3	
ECU Configuration 3	3	
ECU Configuration 12	3	
ECU Configuration 9A	3	
ECU Configuration 6 (Powertrain)	3	
ECU Configuration 8 (LIN and Miscellaneous)	3	
Programmed Network Configuration - Audio / Telematics Network	0	
ECU Configuration 5 (Doors)	3	
ECU Configuration 4	3	
ECU Configuration 5 (Wireless)	3	
Vehicle Configuration Auto Write Counter	1	
Vehicle Configuration 6 - Write Counter	3	
ECU Configuration 13	3	
Vehicle Configuration 4 - Write Counter	3	
ECU Configuration 15 (CBC Features)	3	
ECU Configuration 6 (Safety)	3	
ECU Configuration 14	3	
ECU Configuration 6 (Suspension)	3	
Remote Start Present	Set	
Special Packages	74	
Drive Configuration	2WD Front	
Select Speed Control Feature Present	Not Set	
Hill Descent Feature Present	Not Set	
PTS Configuration	Rear / REAR	
Country Code	USA	
Maximum Vehicle Speed	0	MPH
Emode Present	Not Set	
Left/Right Hand Drive	Left Hand Drive	
Auto Highbeam	Not Set	
Vehicle Line	RU	
Performance Pages Present	Not Present	
Body Style	Station Wagon	
Shifter Type	5 Position Rotary Eshifter PRNDL / Type RS5L	
Model Year	2019	
Rain Sensor Present	Not Set	
Max Load Inflation Pressure Front Tire	36.0	PSI
Max Load Inflation Pressure Rear Tire	36.0	PSI
Cruise Feature is Present	Set	
Thatcham Present	Not Set	
Off Road Capable	Not Set	
Full Size Spare	Not Set	
Air Conditioning Present	Not Set	
SKIM System Present	Not Set	

Flipper Glass Present	Not Set	
Power Inverter Type	No Power Inverter	
Special Packages IC	No Package / NONE	
Base TPM system present	Not Set	
Power Left Sliding Door Present	Set	
High Intensity Discharge Head Lamps	Not Set	
Liftgate/Trunk Type	Power Liftgate	
Display Outside Temperature Present	Set	
HVAC Configuration	Dual Zone ATC + Rear	
Vehicle is an SRT	Not Set	
ELV Present	Not Set	
Keyless Go Present	Set	
Premium TPM system present	Set	
Fuel Capacity	17	gallons
Disable Display of Radio Clock	Not Set	
T-Case Type	Not Present / Not Present	
Window Express Feature Configuration	Front windows express only	
Display Compass Heading Present	Set	
Auto Park Present	Set	
Chassis Type	Type 9	
Wheel Base	Wheel base not programmed / WB_NP	
Auto Headlamp Feature Present	Set	
Adjustable Pedal Feature Present (non-Memory)	Not Set	
Paddle Shift Feature Present	Not Set	
RKE System Present	Set	
Sport Mode Present	Not Set	
Door Alert Feature Present	Not Set	
Power Right Sliding Door Present	Set	
Two Fuel Sending Units Present	Not Set	
Forward Collision Warning present	Not Set	
Collision Mitigation System present	Not Set	
Vehicle Brand	Chrysler	
Secondary Lock Present	Not Set	
ESCL system present	Not Set	
Police Lighting Feature	Not Set	
FOBIK Safe Enable	Set	
Passive Entry Present	Set	
Transfer Case High Ratio	1.000	No Unit
Transfer Case Low Range Reduction Ratio	0.000	
Axle Ratio	3.251	
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 F Pin 8 : Liftgate Release Outside Handle Switch Present	Not Set	
Connector E Pin 3/Connector F Pin 42: Rear Turn Lamps Output Present	Not Set	
Connector E Pin 41: Charge Port Unlock Output Present	Set	
Connector E Pin 7: Left HID Relay Control Output Present	Not Set	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Set	
Connectro E Pin 37: Right HID Control Output Present	Not Set	
Connector D Pin 9: Trailer Tow Backup Output Present	Not Set	
Connector E Pin 39/Connector F Pin 5: Rear Fog Lamps Output Present	Not Set	
Connector F Pin 35: Inverter Enable Relay Output Present	Not Set	
Connector G Pin 9: Ambient Light Dimmer Wheel Input Present	Set	
Connector E Pin 29: Rear Wiper Motor Park Signal Present	Set	
Connector E Pin 8: PHEV HCP Hardwire Wakeup	Set	
Connector A Pin 1 and Connector D Pin 13: Front Fog Lamps Output Present	Set	
Connector A Pin 11: Hood Ajar Switch Input Present	Set	
Connector F Pin 6: Fuel Door Motor Output Signal Present	Set	
Connector G Pin 24 (Internally tied to Connector F Pin 7): Ambient Lighting Output	Not Set	
Connector E Pin 5: PHEV Fuel Door Switch Input	Set	
Connector G Pin 22: VTA Warning LED Output Present	Set	
Connector A Pin 3/Connector D Pin 2: Low Beam Output Present	Set	
Connector D Pin 7: Stop/Turn Trailer Tow Right Output Present	Not Set	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Not Set	
Connector E Pin 34: Vacuum Cleaner Relay Output Present	Not Set	
Connector A Pin 10/Connector D Pin 5: Side Markers Output Present	Set	
Connector D Pin 10: Trailer Tow Tail Lamp Output Present	Not Set	
Connector D Pin 15: Left Dedicated DRL Lamps Output Present	Set	
Connector F Pin 4: Liftgate Release Present	Not Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up Output Present	Set	
Connector E Pin 4/Connector F Pin 32: Rear Park Lamps Output Present	Set	
Connector F Pin 29: Horn Switch Present	Set	
Connector A Pin 22: Right Dedicated DRL Lamp Output Present	Set	
Connector E Pin 11: Vacuum Switch Input	Not Set	
Connector F Pin 23: Door Lock Switch Signal Front Passenger Present	Set	
Connector G Pin 15: UGDO Feed Output Present	Set	
Connector D Pin 22/ Connector D Pin 23: Ambient Temperature Signal/Return Present	Set	
Connector E Pin 42: Charge Port Lock Output Present	Set	
Connector F Pin 9: Analog Door Ajar Signal Front Driver Present	Set	
Connector E Pin 9: Run-ACC Y Relay #2 Output Present	Set	
LED CHMSL Lamp Present	Set	
LED License Lamps Present	Set	
Dual Start Relay System Present	Not Set	
Rear Wiper Park Enable	Set	
Headlamp Washer Low Fluid Shut-Off Enable	Set	

Combined Front Park/Turn Feature Enable	Not Set	
Front Fog Lamp Dropout Enable	Set	
Fuel Door Present	Not Set	
One Touch Lane Change	Set	
Illuminated approach Enabled	Not Set	
LED Front Fog Lamps Present	Not Set	
LED Reverse Lamps Present	Not Set	
LED Stop Lamps Present	Not Set	
LED Front Turn Lamps Present	Not Set	
Tunnel Detection	Not Set	
Headlamp Wash Spray Duration (at 100 ms intervals)	1100ms	
Headlamp Wash Shot	double	
Bi Xenon Headlamps Enable	Not Set	
LED Low Beam Lamps Present	Not Set	
LED Dedicated DRL Present	Set	
Combined Rear Lighting Enable	Set	
Horn Chirp Allowed	Set	
LED Front Park/Marker Lamps Present	Set	
Hazard Lamp Configuration	Latching Switch	
LED Tail Lamps Present	Set	
Trailer Tow Present	Not Set	
DRL Lamp Location	Dedicated	
LED Rear Fog Lamps Present	Not Set	
Front Wiper Park Enable	Set	
LED Rear Turn Lamps Present	Not Set	
Front Wiper Wipes After Wash	2 Wipes	
Tip Start Enabled	Set	
DRL Configuration	No DRL	
Wiper Service Position Enabled	Not Set	
DRL Dropout Enable	Set	
Quad Headlamps Enable	Set	
LED High Beam Lamps Present	Not Set	
Reversible Washer Pump Enable	Set	
Headlamp Wash Interval	wash cycle#11	
Intermittent Wiper States	4 Intermittent Wiper position Switch	
Side Repeaters Enable	Not Set	
Park Lamp Loadshed Enable	Set	
Fuel Door Release Enabled	Not Present	
Exterior Light Loadshed Enable	Set	
Microphone Type	Peiker 300 mv	
Front Heated Seats Present	Set	
Cabin Equilization Curve Number	RU Premium System - Alpine 12ch	
Microphone Configuration	2 Microphones	
Power Door Locks Present	Set	

External Port Type	AUX + USB	
Heated Steering Wheel Present	Set	
Rear Camera Present	Set	
Surround Sound Feature Present	Set	
Front Park Assist Present	Set	
Microphone Tuning Parameter	Absent [Not Used]	
Power Inverter Present	Not Set	
Destination	United States of America	
Antenna Type	Active Primary and no secondary antenna	
Splashscreen Type	Vehicle Brand	
Disable CD Eject	Not Set	
Fleet Vehicle Content	Not Set	
Tip Start Present	Set	
Vehicle Variant	Undefined	
AP5 Trunk Unlock	CAN	
AP1 Left Front	Smart Switch	
AP2 Right Front	Smart Switch	
AP3 Left Rear	CAN	
AP4 Right Rear	CAN	
AP5 Trunk Lock	Simple Switch	
Airport Scenario Trunk	Not Set	
Electro-chromatic driver mirror present	Not Set	
Mirror turn signals present	Not Set	
Driver Memory Mirrors Present	Not Set	
Tow Mirror Present	Not Set	
Window Motor Type	Not Set	
Electro-chromatic passenger mirror present	Not Set	
Frameless Window Present	Not Set	
Heated Mirrors Present	Set	
Blindspot Mirror Present	Set	
Puddle Lamp Present	Not Set	
Window Hall Sensors Present	Not Set	
Folding mirrors present	Not Set	
Rear Door Pre Short Drop	Not Set	
Global Down	Not Set	
Passenger Memory Mirror Present	Not Set	
Sun Shade	Not Set	
Passenger Window Lockout	Not Set	
Global Up	Not Set	
Front Vented Seats Present	Not Present	
Tilt/Telescope Steering Present	Not Set	
Rear Heated Seats Present	Not Present	
Stow 'n Assist Present - Driver	Not Set	
Heated Steering Wheel Present	Present	

Memory Adjustable Pedals Present	Not Set	
Driver Memory Seat Present	Not Set	
Stow 'n Assist Present - Passenger	Not Set	
Heated Seat Material Type	Perforated Leather	
Heated Wheel Material Type	Full Leather	
Brake System ECU Configuration A	value 0	
Dual Alternator Present	Not Set	
ECO Mode Configuration	Remember Previous State with Ignition Key Cycle	
Connector D Pin 4: Digital Spare Input #1	Not Present	
Connector F Pin 34: Spare HSD	Not Present	
Connecator F Pin 33: Fuel Door Unlock (BUX)	Not Present	
Connector E Pin 48 (Tied internally to Connector A Pin16): Rear Wiper Motor Control Output Present	Rear Wiper (0)	
Connector G Pin 2: Fog Lamp Switch Input	Fog Lamp Switch	
Connector F Pin 13: Left Sliding Door Switch Input (B-Pillar)	Left B-Pillar sliding Door Switch	
Auto High Beam Module Location	None	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Engine Off Clear Time	180	Time
CHMSL Lamp Output Disable	Not Set	
Heatsoak Set Time	15	Time
Ambient Stable Counter Limit	40	Counter
License Plate Lamp Disable	Not Set	
Connector F Pin 15: Driver Door Lock Switch Input	Not Present	
Connector F Pin 37: Vacuum Cleaner Power Saver Indicator	Not Present	
Humidy Sensor Long Present	Set	
Connector E Pin 28: Secondary Door Ajar Switch Present - PIN E-28	Set	
Heatsoak Speed	15	Counter
Connector F Pin 29: Horn Switch Present	Horn Switch Input	
Connector D Pin 8: Digital Spare Input #2	Not Present	
Heatsoak Flush Time	105	Time
Manual Door Locks Present	Not Set	
Rain Sensor Module #2 Present	Not Set	
Connector E Pin 39: Right Rear Turn Signal	Right Rear Turn Signal	
Connector G Pin11/Connector G Pin 12: Not Used	ERS	
Connector F Pin 30: Fuel Door Lock (BUX)	Not Present	
Connector F Pin 14: Right Sliding Door Switch Input (B-Pillar)	Right B-Pillar Sliding Door Switch	
Connector F Pin 16: Passenger Door Lock Switch Input	Not Present	
Max Engine Off Time	220	Time
Average Last Lateral Acceleration Values	No Averaging	
Excess Longitudinal Acceleration Factor	Filter Off	
Brake Smoothing Duration	Filter Off	
Brake Smoothing Factor	Filter Off	
Nose Dive Factor	Filter Off	
Steering Smoothing Threshold	Filter Off	

Acceleration Threshold	Filter Off	
Steering Smoothing Duration	Filter Off	
Steering Smoothing Factor	Filter Off	
Maximum Longitudinal Change	Filter Off	
Average Last Longitudinal Acceleration Values	No Averaging	
Acceleration Factor	Filter Off	
Nose Dive Threshold	Filter Off	
Excess Lateral Acceleration Factor	Filter Off	
Brake Smoothing Threshold	Filter Off	
Maximum Lateral Change	Filter Off	
Auto High Beam ON Threshold	25 km/hr	
Interior Lighting Day Threshold	4.27498	Volt
Interior Lighting Night Threshold	4.45147	Volt
Parking Light Enable	Not Set	
Headlamp Soak Delay	1.0 sec	
Auto High Beam OFF Threshold	20 km/hr	
Horn Chirp Duration	Short	
RKE Auto-Relock Feature Enable	Not Set	
PE Auto-Relock Feature Enable	Set	
VTA Hood Ajar Monitoring	Not Set	
Temperature Display Resolution	HaLF	
TPMS Configuration	Logic 1 NHTSA Enable Warning	
Sunroof Present	Not Set	
Smart Alternator Present	Not Set	
Automatic Crash Notification Feature Present	Undefined	
ANC Calibration Parameter Data Set	Alpine Amplified 3.6L PHEV	
Drive Mode Version	Version 1	
Radio Speaker Open Circuit Disable (LF)	Not Set	
Radio Speaker Open Circuit Disable (LR)	Not Set	
Auto Dimming Mirror Hard Button Present	Set	
Radio Speaker Open Circuit Disable (RF)	Not Set	
Radio Speaker Open Circuit Disable (RR)	Not Set	
Show Phone Information in Cluster	01	
Surround View Camera On/Off Softkey Present	Not Set	
Park Assist Tuning Set	Sahara	
3rd Row Lock CSO	Not Set	
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	
Left Front Corner Voltage	13.2 Volts	
Right Front Corner Voltage	13.4 Volts	
Right Rear Corner Voltage	14 Volts	
Right High Beam Voltage Regulation	13.8 Volts	
Left Low Beam Voltage Regulation	13.6 Volts	

Auto Headlamp On Threshold	3.31409	Volt
Right Low Beam Voltage Regulation	14 Volts	
Left Rear Corner Voltage	14 Volts	
Battery Type II	255	
Battery Types	SNA	
IBS Minimum Voltage Limit	5.0	Volts
IBS Quiescence Current Limit	-250	mA
IBS Activate MWU	Not Set	
IBS Minimum Charge Limit	600	mA
IBS Minimal Charge Limit	10	AmpHrs
Rear View Camera Static Grid Lines Enabled	Not Set	
Rear View Camera Dynamic Grid Lines Enabled	Set	
Auto Lock	Set	
Auto Wipers	Not Set	
Unlock all doors on 1st press	Set	
Headlamps on with Wipers	Set	
Hands Free Sliding Door Enable	Set	
Sound Horn on Remote Start	Set	
Sound Horn on Lock	Set	
Illuminated Approach Time	30	seconds
Sliding Door Alert	Not Set	
Headlamp Delay Time	30	seconds
Daytime Running Lamps	Set	
Auto Unlock	Set	
Auto Highbeam	Not Set	
Sliding Door Chime Enable	Set	
Flash Lamps on Lock	Set	
Accessory Delay Time	45	seconds
Sound Horn On Lock Status	Chirp on 1st press/FIRST	
ECM	Set	
OBCM	Set	
ESC	Set	
AHCP	Set	
BPCM	Set	
APM	Set	
EAC	Set	
EBCM	Set	
ORC	Set	
ESM	Set	
HCP	Set	
Connector A Pin 2: Right High Beam Feed	Right High Beam (0)	
Connector F Pin 27: Left Sliding Door Ajar	Left Sliding Door Ajar	
Connector F Pin 42: Right Rear Turn Signal	Right Rear Turn Signal	
Connector F Pin 4: Liftgate Release	Trunk/Liftgate Release	

Connector D Pin 1: Left High Beam Feed	Left High Beam (0)	
Connector F Pin 28: Right Rear Turn Lamp Fault Sense	Disable	
Connector E Pin 1: Backup-Reverse lamp Right	Set	
Connector D Pin 12: PHEV ECM Hardwire Wake Up	Engine Control Module Wake up (PHEV only)	
Connector E Pin 3: Left Rear Turn Signal	Left Rear Turn Signal	
Connector E Pin 29: Rear Wiper Motor Park Signal	Reserved	
Stop/Start Enable Switch Present	Not Set	
Connector A Pin 11: Hood Ajar Switch Signal	500 ohm series and 500 ohm parallel resistors	
Connector E Pin 39: Right Rear Fog Lamp	Output Disable	
Connector F Pin 29: Horn Switch Input	Horn Switch Input	
Connector D Pin 21: Brake Fluid Level Switch	no parallel resistor	
Connector E Pin 5: E-5 PHEV Fuel Door Switch Input	PHEV Fuel Door Switch	
Connector F Pin 31: Right Sliding Door Ajar	Right Sliding Door Ajar	
Connector F Pin 25: Left Rear Turn Lamp Fault Sense	Disable	
Connector F Pin 41: Backup-Reverse lamp Left	Set	
Connector E Pin 7: Left HID Relay Control	Left HID Lamp Relay	
Connector E Pin 37: Right HID Relay Control	Right HID Lamp Relay	
Connector F Pin 5: Left Rear Fog Lamp	Output Disable	
Connector D Pin 11: Stop/Turn Trailer Tow Left Output Present	Reserved	
Illuminated Approach Interior Lighting Ramp Up Time	130(2600ms)	
Illuminated Approach Taillamp Target Percentage	125 (62.5%)	
Alert no Reply	Set	
CRVMM Present	Set	
Fobik Safe Alerts Per Ignition Cycle	2	
Auto Relock Time	60	seconds
Panic Enable	Set	
VTA System Present	VTA	
Alert On System Fault	Set	
OHC Module Present	Set	
HFRM Present	Not Set	
Compass Mounting Orientation	Rightside up	
Humidity Sensor Present	Set	
EVIC SWS Module Present	Set	
Illuminated Approach Headlamp Target Percentage	125 (62.5%)	
Compass Mounting Angle	0	Degree
Washer Fluid Level Voltage Threshold	4.46 volts	
Alert On Search Timeout	Set	
IBS Present	Set	
Illuminated Approach Interior Lighting Target Percentage	100(50%)	
HVAC	Set	
DDM	Set	
PDM	Set	
DMRL	Set	

DSM	Set	
HVACR	Set	
DTV	Not Set	
HSM	Set	
EOMR	Set	
DMRR	Set	
VRM	Not Set	
PSDMR	Set	
CVPM	Not Set	
EDM	Not Set	
AMP	Set	
FSM	Not Set	
ITM	Not Set	
PLGM	Set	
ANC	Not Set	
EAM	Not Set	
BCM (Interior Bus)	Set	
ICS	Set	
MSM	Not Set	
MSMP	Not Set	
PSDML	Set	
Radio	Set	
VTM	Not Set	
Tilt	Not Set	
Siren	Not Set	
Ultrasonics	Not Set	
ORC	Set	
ESM	Set	
FFCM	Not Set	
AHLM	Not Set	
ABS	Not Set	
EPS	Set	
ESL	Not Set	
SCCM	Set	
BCM (PT)	Set	
PTS	Set	
ABSO	Set	
PCM	Set	
TCM	Not Set	
IPC	Set	
RFH	Set	
ACC	Not Set	
HCP	Set	
OCM	Set	

ODS Present	False	
Driver Kneebag Present	True	
Tow Hooks Present	False	
Curtain Airbags Present	True	
Passive Ped Pro Present	False	
Passenger Kneebag Present	True	
1st Row Seat Side Airbags Present	True	
Integrated EPP Present	False	
BUX Market	False	

HSM CONFIGURATION

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

RADIO CONFIGURATION

NAME	VALUE	UNITS
GPS on the Bus messaging Authorization	Allowed	
Satellite Subscription Suspend Month	01	
Satellite Subscription Suspend Year	46	
Satellite Subscription ID	KV8T3D4J	
Satellite Subscription Status	Subscribed	
Satellite Subscription Suspend Day	01	
Satellite Subscription Reason Code	00	
Aux Jack	Not Inserted	
SD Card Readers Detected	0	No Unit
USB Hubs Detected	1	No Unit
Enumerated USB Devices	0	No Unit
DTV Short Term Configuration	--	
911 Button	--	
Anti-Theft Enable Status	--	

12/24 Time Selection	---	
Clock Defeat	---	
Front Seat Video Playback	---	
Automated Loudness	---	
Cabin EQ Curve Number Currently Used by Radio	---	
Navigation Active	---	
Cellular	---	
Internal CD Player	---	
SDARS	---	
Application Framework	---	
Bluetooth	---	
FM Diversity	---	
Wi-Fi	---	
Splash Screen	---	

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	

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	



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VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA 3.6L V6 HYBRID ENGINE
VIN 2C4RC1L7 [REDACTED]

Odometer 2.5 miles
Publication Date Jan 3, 2019, 1:30:09 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRE	ORIGINA	PART #
PCM	Powertrain Control Module	CAN-C	68416681AD	2C4RC	2C4RC1L	68416681AD
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	2C4RC	yyyyyyyy	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC	2C4RC1L	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC	2C4RC1L	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC	2C4RC1L	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC	2C4RC1L	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC	2C4RC1L	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	2C4RC	2C4RC1L	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	2C4RC	2C4RC1L	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC	2C4RC1L	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC	2C4RC1L	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC	2C4RC1L	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC	2C4RC1L	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	yyyyyy	yyyyyyyy	68316094AF
AMP	Amplifier	CAN-I	68338770AC	2C4RC	2C4RC1L	68338770AC
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC	2C4RC1L	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC	2C4RC1L	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC	2C4RC1L	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC	2C4RC1L	68402177AB
HSM	Heated Seat Module	CAN-I	68414665AA	2C4RC	2C4RC1L	68414665AA
RADIO	Radio	CAN-I	68401442AB	2C4RC	2C4RC1L	68401442AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC	2C4RC1L	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC	2C4RC1L	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC	2C4RC1L	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC	2C4RC1L	04672786AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC	2C4RC1L	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC	2C4RC1L	68429967AD

HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC		2C4RC1		05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC		2C4RC1		05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC		yyyyyyyy		68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC		yyyyyyyy		68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC		2C4RC1		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC		2C4RC1		05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC		2C4RC1		68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC		2C4RC1		68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC1		68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE
PCM	USA	1B 47	91 04 01	44	59	
ICS	USA	0F 0C 00	11 16 00	44	00	
RFH	USA / USA	10 17 00	12 18 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	
PLGM	USA	17 19 00	18 22 00	42	02	
AMP	USA	17 2A 01	12 0F 00	40	30	
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	
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	
APM	USA / USA	11 32 00	11 32 00	40	01	
BPCM		0E 03 00	12 07 04	40	05	
HCP	USA	11 1D 07	12 20 01	40	04	
OBCM	USA	0F 0D 00	11 2B 00	40	02	
DSM	USA / USA	11 16 00	11 15 00	40	00	

RCCC	USA	0F 1D 00	11 25 00	40	00	
EAC	USA	0E 34 00	12 0F 00	41	02	
AHCP	USA	11 1D 07	12 20 01	40	00	
EBBM	USA	0E 19 02	11 18 14	40	00	
ABSO	USA	0E 15 02	11 0B 16	42	01	
SGW		5	564	41	02	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
RADIO	B280B-00	NTSC Video Input-	Stored
HCP	P0C1A-00	Drive Motor B Torque Delivered Performance-	Active

ENVIRONMENTAL DATA SUMMARY

RADIO | B280B-00 | STORED | NTSC VIDEO INPUT-

NAME	VALUE	UNITS
DTCTable	A8 0B 00	
TestFailed	False	
TestFailedThisMonitoringCycle	True	
Pending DTC	True	
Test Not Completed This Monitoring Cycle	False	
Confirmed DTC	True	
Warning Indicator Requested	False	
Occurance Flag	Occurrence	
DTCExtendedDataRecordNumber	FF	
Reserved	Reserved	
RDI \$6080	60 80	
Event Counter	64	
Frequency Counter	2	
Most Recent Odometer Value	0	miles
Ignition Counter	0	
Original Odometer Value	0	miles

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

NAME	VALUE	UNITS
DTC	0C 1A 00	
Test Failed This Operation Cycle	True	
Confirmed DTC	True	
Pending DTC	True	
Test Failed	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	True	

PHEV Charging Status	No Charging	
Brake Switch Status	Applied	
Ignition State	Reserved	
PRND Position Display	P	
Propulsion System Active	False	
Commanded Inverter B State	Torque Control	
Motor B Phase U Short Fault - High-Side	False	
Motor B Phase U Cross Conduction Fault - High-Side	False	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - High-Side	False	
Motor B Phase U Hardware Error 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 SPI Error Fault - High-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 U Thermal Warning Fault - Low-Side	False	
Motor B Phase U Comm Error High Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-Side	False	
Motor B Phase U SPI Error Fault - Low-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - Low-Side	False	
Motor B Phase V Cross Conduction Fault - High-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 Thermal Shutdown Fault - High-Side	False	
Motor B Phase V Over Current 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 SPI Error Fault - High-Side	False	
Motor B Phase V Short Fault - Low-Side	False	
Motor B Phase V Hardware Error Fault - High-Side	False	
Motor B Phase V Over Current Fault - Low-Side	False	
Motor B Phase V Cross Conduction 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 Comm Error Low Voltage Regulator Fault - Low-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 Cross Conduction Fault - High-Side	False	
Motor B Phase W Thermal Warning 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 Over Current 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 Over Current Fault - Low-Side	False	
Motor B Phase W Cross Conduction 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 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 Hardware Error Fault - Low-Side	False	
Hybrid System State	Reserved	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
EPT LOC Diag Enable	Disable LOC Daignostic	
HV Contactor Status	Closed	
APM Status	Off	
Impact Event	False	
HCP System Shutdown Command	Default	
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 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 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 VH - Low-Side	False	
Motor B Phase U Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under 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 Under Voltage Fault VL - High-Side	False	
Motor B Phase V Over Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Over 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 Over Voltage Fault VH - High-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 VL - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - High-Side	False	
Motor B Phase W Over Voltage Fault VDD - High-Side	False	
Motor B Phase W Thermal Shutdown Fault - High-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 VH - 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	2.5	miles
Most Recent Odometer Value	2.5	miles
Frequency Counter	2	
Real time clock	2641736	sec
Ignition Cycle Counter	0	
RAM Stamps	355	Min
RAM stamps keyOn	0	sec
HV Battery SOC	79	%
Engine Speed	0	rpm
Vehicle Speed	0.0000	MPH
Accelerator Pedal Position	0	%
Barometric Pressure	13	PSI
Engine Coolant Temperature	167	°F
Actual Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.0	rpm
Motor B - Inverter Current - phase A	-4	AMP
Inverter B Input DC Current	0.0	AMP
Motor B - Inverter Current - phase C	0	AMP
Available Motor Torque - Motor B	3.872	Ft-Lbs
Motor B - Inverter Current - phase B	-4	AMP
Internal EPS Voltage Sense A	7.848	Volts
Internal EPS Voltage Sense B	7.992	Volts
Motor B Resolver Supply Voltage Value	15.75	Volts
Battery Feed Voltage 1 Sense	14.688	Volts
Battery Feed Voltage 2 Sense	14.616	Volts

Battery Feed Voltage 3 Sense	14.472	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Available Regen Torque - Motor B	-3.872	Ft-Lbs
Actual Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor A	0.000	Ft-Lbs
Commanded Torque - Motor B	-3.687	Ft-Lbs
Motor A - Inverter Current - phase B	-28	AMP
Motor A Resolver Angle	10	Degree
Motor A - Inverter Current - phase A	76	AMP
Motor A Temp Sensor	77	°F
Motor A - Inverter Current - phase C	-52	AMP
Motor B Resolver Angle	240	Degree
Motor B Temp Sensor	77	°F
Electric Motor A Speed	0.0	rpm
HV Battery Voltage from BPCM	374.10	Volts
Outside Air Temperature	21.2	°F
PIM DC Link Voltage - A	374	Volts
PIM DC Link Voltage - B	374	Volts
Inverter A IGBT Temperature for phase A	32	°F
Inverter B IGBT Temperature for phase A	32	°F
Inverter A IGBT Temperature for phase B	32	°F
Inverter B IGBT Temperature for phase C	32	°F
Inverter A IGBT Temperature for phase C	32	°F
Inverter B IGBT Temperature for phase B	32	°F
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Distance Travelled with Light ON	0	miles
Motor B Temp Sensor	77	°F
Motor A Torque	0.000	Ft-Lbs
Motor B Resolver Angle	240	Degree
GPS Date - Day	1	Days
UTC Time - Hours	0	Hours
GPS Date - Month	1	
GPS Date - Year	0	Year
UTC Time - Minutes	0	
UTC Time - Seconds	0	seconds
ECU Time - Milliseconds	0	ms

SNAPSHOT DATA SUMMARY



WI
TECH 2.0

VEHICLE SCAN REPORT

Vehicle 2019 CHRYSLER PACIFICA 3.6L V6 HYBRID ENGINE
VIN 2C4RC1L [REDACTED]

Odometer 2.5 miles
Publication Date Jan 21, 2019, 12:29:15 PM

ECU SUMMARY INFO

ECU	NAME	BUS TYPE	FLASH PART #	CURRE	ORIGINAL VIN	PART #
PCM	Powertrain Control Module	CAN-C	68416681AD	2C4RC1	2C4RC1	68416681AD
ICS	Integrated Center Stack	CAN-I	6EV301X8AB	2C4RC1	yyyyyyy	6EV301X8AB
RFH	Radio Frequency Hub	CAN-C	68383680AC	2C4RC1	2C4RC1	68383680AC
ESM	Electronic Shifter	CAN-C	68240089AL	2C4RC1	2C4RC1	68240089AL
ORC	Occupant Restraint	CAN-C	68405567AB	2C4RC1	2C4RC1	68405567AB
EPS	Electric Power Steering	CAN-C	68416741AA	2C4RC1	2C4RC1	68416741AA
HVAC	Heat, Ventilation and A/C	CAN-I	68406613AA	2C4RC1	2C4RC1	68406613AA
DDM	Driver Door Module	CAN-I	68316561AD	2C4RC1	2C4RC1	68316561AD
PDM	Passenger Door Module	CAN-I	68316560AD	2C4RC1	2C4RC1	68316560AD
DMRL	Door Module Rear Left	CAN-I	68225096AG	2C4RC1	2C4RC1	68225096AG
DMRR	Door Module Rear Right	CAN-I	68225096AG	2C4RC1	2C4RC1	68225096AG
PSDML	Power Sliding Doors (Left)	CAN-I	68369596AB	2C4RC1	2C4RC1	68369596AB
PSDMR	Power Sliding Doors (Right)	CAN-I	68369596AB	2C4RC1	2C4RC1	68369596AB
PLGM	Power Liftgate	CAN-I	68316094AF	yyyyyyy	yyyyyyy	68316094AF
AMP	Amplifier	CAN-I	68338770AC	2C4RC1	2C4RC1	68338770AC
IPC	Instrument Panel Cluster	CAN-C	68405292AC	2C4RC1	2C4RC1	68405292AC
PTS	Parktronics	CAN-C	68193772AJ	2C4RC1	2C4RC1	68193772AJ
SCCM	Steering Column Control Module	CAN-C	68360889AC	2C4RC1	2C4RC1	68360889AC
BCM	Body Controller	CAN-C	68402177AB	2C4RC1	2C4RC1	68402177AB
HSM	Heated Seat Module	CAN-I	68414665AA	2C4RC1	2C4RC1	68414665AA
RADIO	Radio	CAN-I	68401442AB	2C4RC1	2C4RC1	68401442AB
OCM	Occupant Classification	CAN-C	68403127AA	2C4RC1	2C4RC1	68403127AA
HVACR	Heat, Ventilation and A/C Rear	CAN-I	68373079AB	2C4RC1	2C4RC1	68373079AB
LBSS	Left Blind Spot Sensor	CAN-I	04672786AB	2C4RC1	2C4RC1	04672786AB
RBSS	Right Blind Spot Sensor	CAN-I	04672786AB	2C4RC1	2C4RC1	04672786AB
APM	Accessory Power Module	CAN-C	05185046AB	2C4RC1	2C4RC1	05185046AB
BPCM	Battery Pack Control Module	CAN-C	68429967AD	2C4RC1	2C4RC1	68429967AD

HCP	Hybrid Control Processor	CAN-C	05190240AM	2C4RC1		2C4RC		05190240AM
OBCM	On Board Charging Module	CAN-C	05185047AD	2C4RC1		2C4RC		05185047AD
DSM	Display Screen Module	CAN-I	68316174AB	2C4RC1		yyyyyyyy		68316174AB
RCCC	Rear Cabin Comfort Controls	CAN-I	68405948AA	2C4RC1		yyyyyyyy		68405948AA
EAC	Electric A/C Compressor	CAN-C	68237995AG	2C4RC1		2C4RC		68237995AG
AHCP	Auxiliary Hybrid Control Processor	CAN-C	05190241AM	2C4RC1		2C4RC		05190241AM
EBBM	Electronic Brake Booster Module	CAN-C	68240033AJ	2C4RC1		2C4RC		68240033AJ
ABSO	Anti Lock Brakes OBD	CAN-C	68352786AA	2C4RC1		2C4RC		68352786AA
SGW	Security Gateway Module	CAN-C	68420261AA			2C4RC		68420261AA

ECU SUMMARY INFO (CONT...)

ECU	COUNTRY CODE	HARDWARE VERSION	SOFTWARE VERSION	VARIANT	VERSION	ISO CODE
PCM	USA	1B 47	91 04 01	44	59	
ICS	USA	0F 0C 00	11 16 00	44	00	
RFH	USA / USA	10 17 00	12 18 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	
PLGM	USA	17 19 00	18 22 00	42	02	
AMP	USA	17 2A 01	12 0F 00	40	30	
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	
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	
APM	USA / USA	11 32 00	11 32 00	40	01	
BPCM		0E 03 00	12 07 04	40	05	
HCP	USA	11 1F 04	12 20 01	40	04	
OBCM	USA	0F 0D 00	11 2B 00	40	02	
DSM	USA / USA	11 16 00	11 15 00	40	00	

RCCC	USA	0F 1D 00	11 25 00	40	00	
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	
ABSO	USA	0E 15 02	11 0B 16	42	01	
SGW		5	564	41	02	

DTC SUMMARY

ECU	DTC CODE	DTC DESCRIPTION	STATUS
IPC	B1612-00	Panel Illumination Control-	Active
HCP	P0C1A-00	Drive Motor B Torque Delivered Performance-	Stored
ABSO	C2222-00	Improper Powerdown-	Active

ENVIRONMENTAL DATA SUMMARY

IPC | B1612-00 | ACTIVE | PANEL ILLUMINATION CONTROL-

NAME	VALUE	UNITS
Test Failed This Operation Cycle	True	
Pending DTC	False	
Test Failed	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	False	
DTC Extended Data Record Number - All	FF	
Occurrence flag	Error	
Most Recent Odometer Value	0	miles
Frequency Counter	1	
Original Odometer Value	0	miles
Ignition Cycle Counter	0	

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	True	
Pending DTC	True	
Confirmed DTC	True	
Test Not Completed Since Last Clear	False	
Test Failed Since Last Clear	True	
Test Not Completed This Operation Cycle	False	
Warning Indicator Requested	True	
Occurrence flag	Occurrence	
Brake Switch Status	Applied	

PHEV Charging Status	No Charging	
PRND Position Display	P	
Ignition State	Reserved	
Propulsion System Active	False	
Commanded Inverter B State	Inverter Disabled	
Motor B Phase U Short Fault - High-Side	False	
Inverter B Status Feedback	Inverter Faulted	
Motor B Phase U Thermal Warning Fault - High-Side	False	
Motor B Phase U Cross Conduction 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 SPI Error Fault - High-Side	False	
Motor B Phase U Short Fault - Low-Side	False	
Motor B Phase U Hardware Error Fault - High-Side	False	
Motor B Phase U Over Current Fault - Low-Side	False	
Motor B Phase U Cross Conduction 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 U SPI Error Fault - Low-Side	False	
Motor B Phase U Thermal Shutdown Fault - Low-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 V Short Fault - High-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 Shutdown Fault - High-Side	False	
Motor B Phase V Thermal Warning Fault - High-Side	False	
Motor B Phase V Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase V Comm Error High 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 Cross Conduction Fault - Low-Side	False	
Motor B Phase V Thermal Shutdown Fault - Low-Side	False	
Motor B Phase V Thermal Warning 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 Short 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 Thermal Warning Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - High-Side	False	

Motor B Phase W Comm Error High 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 Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase W Cross Conduction Fault - Low-Side	False	
Motor B Phase W Thermal Warning Fault - Low-Side	False	
Motor B Phase W Comm Error High Voltage Regulator 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	
Motor B Phase W Thermal Shutdown 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	SNA	
HCP ePT Wake-Up Output	On	
CBC Wake-Up Input	On	
HV Contactor Status	Closed	
EPT LOC Diag Enable	Enable Limited LOC Diagnostic	
Impact Event	False	
APM Status	Off	
HCP System Shutdown Command	Default	
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 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 VL - High-Side	False	
Motor B Phase U Under Voltage Fault VDD - High-Side	False	
Motor B Phase U Over Voltage Fault VDD - High-Side	False	
Motor B Phase U Comm Error Low Voltage Regulator Fault - High-Side	False	
Motor B Phase U Under Voltage Fault VH - Low-Side	False	
Motor B Phase U Under Voltage Fault VL - Low-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 Over Voltage Fault VL - Low-Side	False	
Motor B Phase U Under Voltage Fault VDD - Low-Side	False	
Motor B Phase V Under Voltage Fault VH - High-Side	False	
Motor B Phase V Under Voltage Fault VL - High-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 Over Voltage Fault VL - High-Side	False	
Motor B Phase V Under Voltage Fault VDD - High-Side	False	
Motor B Phase V Under 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 VH - Low-Side	False	
Motor B Phase V Over Voltage Fault VDD - Low-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 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 VDD - High-Side	False	
Motor B Phase W Under Voltage Fault VL - High-Side	False	
Motor B Phase W Under Voltage Fault VDD - 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 Under Voltage Fault VL - Low-Side	False	
Motor B Phase W Under Voltage Fault VH - 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	2.5	miles
Frequency Counter	1	
Most Recent Odometer Value	2.5	miles
RAM stamps keyOn	0	sec
Ignition Cycle Counter	0	
RAM Stamps	36	Min
Accelerator Pedal Position	0	%
HV Battery SOC	85	%
Engine Speed	0	rpm
Real time clock	4184701	sec
Vehicle Speed	0.0000	MPH
Barometric Pressure	12	PSI
Engine Coolant Temperature	108	°F
Inverter B Input DC Current	0.0	AMP
Actual Torque - Motor B	0.000	Ft-Lbs
Electric Motor B Speed	0.5	rpm
Motor B - Inverter Current - phase A	0	AMP
Motor B - Inverter Current - phase C	0	AMP
Available Motor Torque - Motor B	0.000	Ft-Lbs
Motor B Resolver Supply Voltage Value	15.75	Volts
Motor B - Inverter Current - phase B	-4	AMP
Battery Feed Voltage 2 Sense	12.816	Volts
Internal EPS Voltage Sense B	8.136	Volts
Actual Torque - Motor A	0.000	Ft-Lbs
Internal EPS Voltage Sense A	8.136	Volts
Battery Feed Voltage 1 Sense	12.816	Volts

Battery Feed Voltage 3 Sense	12.744	Volts
Available Motor Torque - Motor A	87.205	Ft-Lbs
Available Regen Torque - Motor B	0.000	Ft-Lbs
Commanded Torque - Motor B	0.000	Ft-Lbs
Motor A - Inverter Current - phase A	0	AMP
Available Regen Torque - Motor A	-87.205	Ft-Lbs
Motor A - Inverter Current - phase B	0	AMP
Motor A - Inverter Current - phase C	-4	AMP
Motor B Resolver Angle	270	Degree
Motor A Temp Sensor	77	°F
Commanded Torque - Motor A	0.000	Ft-Lbs
Motor B Temp Sensor	54	°F
Motor A Resolver Angle	260	Degree
Outside Air Temperature	51.8	°F
Electric Motor A Speed	0.0	rpm
PIM DC Link Voltage - A	387	Volts
HV Battery Voltage from BPCM	388.50	Volts
Inverter A IGBT Temperature for phase B	66	°F
PIM DC Link Voltage - B	390	Volts
Inverter A IGBT Temperature for phase C	66	°F
Inverter B IGBT Temperature for phase A	66	°F
Inverter A IGBT Temperature for phase A	64	°F
Inverter B IGBT Temperature for phase B	66	°F
Inverter B IGBT Temperature for phase C	66	°F
Distance Travelled with Light ON	0	miles
Motor B Torque	0.000	Ft-Lbs
HV Battery Sleep Time	0	Days
Motor B Resolver Angle	270	Degree
Motor A Torque	0.000	Ft-Lbs
Motor B Temp Sensor	54	°F
GPS Date - Year	0	Year
GPS Date - Day	1	Days
GPS Date - Month	1	
ECU Time - Milliseconds	0	ms
UTC Time - Hours	0	Hours
UTC Time - Seconds	0	seconds
UTC Time - Minutes	0	

ABSO | C2222-00 | ACTIVE | IMPROPER POWERDOWN-

NAME	VALUE	UNITS
DTC	62 22 00	
Test Failed	True	
Test Failed This Operation Cycle	False	
Confirmed DTC	False	

Test Failed Since Last Clear	False	
Pending DTC	False	
Test Not Completed This Operation Cycle	True	
Test Not Completed Since Last Clear	False	
Warning Indicator Requested	True	
Occurrence flag		
Controller Event		
Undervoltage Suspected		
Mirror Memory		
Current System Mode		
Previous System Mode		
System Condition		
Brake Pedal Status		
Rotation Direction Left Front		
Rotation Direction Right Front		
Rotation Direction Left Rear		
Rotation Direction Right Rear		
ABS control		
ASR control		
MSR control		
ESP Control		
HSA control		
HBA control		
EBV control		
Hold		
Braking assistance system		
Plant Mode		
BLS High		
EPB Mode Status		
Park Brake		
BLS Low		
ESP-OFF mode		
Clutch		
Stop Coordinator Active		
Transmission selector lever setting		
Status Parking Brake Left		
Actual Gear		
Status Parking Brake Right		
EPB Switch Status		
Most Recent Odometer Value		miles
Original Odometer Value		miles
Ignition Cycle Counter		
Fault Time		S
Frequency Counter		

Supply Voltage Valves		V
Supply voltage Pump		V
Ignition Unfiltered		V
Brake Pedal Travel Sensor Position		%
Wheel Speed Right Rear		MPH
Wheel Speed Left Front		MPH
Wheel Speed Left Rear		MPH
Wheel Speed Right Front		MPH
Steering Wheel Angle		°
Lateral Acceleration		m/s^2
Primary Circuit Pressure		PSI
Engine Speed		rpm
Longitudinal Acceleration		m/s^2
Accelerator Pedal Position		%
Supplier Internal Code		
Yaw Rate		°/s

SNAPSHOT DATA SUMMARY







S06219B



2019 CHRYSLER PACIFICA 3.6L V6
HYBRID ENGINE



2C4P



Flash AHCP

Calibration: 2019 RU 3.6L AHCP
PHEV NAFTA

✖ Flash attempt failed. Message returned from server: Flash process aborted by user

✖ Exit



S06219B



Flash AHCP

Calibration: 2019 RU 3.6L AHCP
PHEV NAFTA

Flashing from current part number
05190241AM to targeted part
number 05190241AM.

Starting flash of AHCP ECU

0%

Attention! This file will NOT flash reprogram the AHCP. The calibration for this AHCP is bundled in the HCP as a HCP + AHCP combo file. Flash reprogramming the HCP will flash reprogram the AHCP. If this is new PIM hardware that requires programming, navigate to HCP and re-flash regardless of part number if already updated.

Continue